

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080122\
 Data File : VX030312.D
 Acq On : 01 Aug 2022 10:48
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/02/2022
 Supervised By : Mahesh Dadoda 08/02/2022

Quant Time: Aug 02 01:48:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:49:17 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.556	168	147081	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	251283	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	258853	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	166672	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	144670	48.937	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	97.880%		
35) Dibromofluoromethane	5.385	113	118568	49.359	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.720%		
50) Toluene-d8	8.653	98	437148	46.992	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	93.980%		
62) 4-Bromofluorobenzene	11.079	95	172673	50.015	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	100.020%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	122812	50.886	ug/l	97
3) Chloromethane	1.288	50	98302	41.189	ug/l	98
4) Vinyl Chloride	1.374	62	109367	45.403	ug/l	99
5) Bromomethane	1.599	94	37674	43.888	ug/l	99
6) Chloroethane	1.678	64	72532	52.442	ug/l	96
7) Trichlorofluoromethane	1.880	101	160787	50.664	ug/l	95
8) Diethyl Ether	2.136	74	62243	50.084	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.325	101	118588	50.450	ug/l	98
10) Methyl Iodide	2.447	142	47261	21.526	ug/l	96
11) Tert butyl alcohol	2.989	59	198747	275.612	ug/l	99
12) 1,1-Dichloroethene	2.312	96	113296	49.310	ug/l	91
13) Acrolein	2.239	56	23803	134.299	ug/l	95
14) Allyl chloride	2.660	41	243240	51.303	ug/l	97
15) Acrylonitrile	3.068	53	449102	252.019	ug/l	99
16) Acetone	2.386	43	379644	250.836	ug/l	95
17) Carbon Disulfide	2.508	76	278321	44.875	ug/l	100
18) Methyl Acetate	2.703	43	228865	51.123	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	424161	53.894	ug/l	97
20) Methylene Chloride	2.788	84	137124	53.010	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	124349	49.032	ug/l	99
22) Diisopropyl ether	3.763	45	487280	54.319	ug/l	89
23) Vinyl Acetate	3.721	43	2108026	270.897	ug/l	96
24) 1,1-Dichloroethane	3.611	63	245458	51.493	ug/l	98
25) 2-Butanone	4.562	43	647390	254.541	ug/l	96
26) 2,2-Dichloropropane	4.477	77	188817	54.779	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	148732	49.873	ug/l	92
28) Bromochloromethane	4.897	49	104265	51.775	ug/l	93
29) Tetrahydrofuran	5.013	42	430303	251.453	ug/l	94
30) Chloroform	5.092	83	244494	51.803	ug/l	99
31) Cyclohexane	5.470	56	212873	49.595	ug/l	94
32) 1,1,1-Trichloroethane	5.379	97	202690	52.833	ug/l	99
36) 1,1-Dichloropropene	5.690	75	176380	51.022	ug/l	98
37) Ethyl Acetate	4.714	43	244785	50.003	ug/l	97
38) Carbon Tetrachloride	5.678	117	167533	51.912	ug/l	94
39) Methylcyclohexane	7.385	83	218107	48.879	ug/l	95
40) Benzene	6.037	78	542118	49.843	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080122\
 Data File : VX030312.D
 Acq On : 01 Aug 2022 10:48
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/02/2022
 Supervised By : Mahesh Dadoda 08/02/2022

Quant Time: Aug 02 01:48:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:49:17 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	137345	52.339	ug/l	96
42) 1,2-Dichloroethane	6.086	62	192716	51.277	ug/l	98
43) Isopropyl Acetate	6.342	43	376989	52.531	ug/l	98
44) Trichloroethene	7.129	130	139076	46.796	ug/l	95
45) 1,2-Dichloropropane	7.433	63	148086	51.047	ug/l	99
46) Dibromomethane	7.580	93	98111	49.732	ug/l	95
47) Bromodichloromethane	7.824	83	194541	54.245	ug/l	94
48) Methyl methacrylate	7.696	41	186984	52.935	ug/l	94
49) 1,4-Dioxane	7.671	88	79519	974.692	ug/l	93
51) 4-Methyl-2-Pentanone	8.573	43	1265650	259.780	ug/l	98
52) Toluene	8.720	92	333850	50.310	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	208672	53.978	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	227491	54.000	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	143124	50.657	ug/l	93
56) Ethyl methacrylate	9.116	69	240350	53.812	ug/l	94
57) 1,3-Dichloropropane	9.311	76	237265	50.874	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	605142	272.995	ug/l	96
59) 2-Hexanone	9.433	43	1000396	260.267	ug/l	96
60) Dibromochloromethane	9.525	129	142126	54.341	ug/l	98
61) 1,2-Dibromoethane	9.610	107	150036	50.856	ug/l	98
64) Tetrachloroethene	9.275	164	132358	47.496	ug/l	96
65) Chlorobenzene	10.079	112	355159	50.510	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	130170	54.457	ug/l	99
67) Ethyl Benzene	10.195	91	654692	49.129	ug/l	99
68) m/p-Xylenes	10.305	106	495316	103.985	ug/l	94
69) o-Xylene	10.640	106	245794	52.355	ug/l	94
70) Styrene	10.659	104	418504	54.258	ug/l	98
71) Bromoform	10.799	173	100609	57.252	ug/l #	99
73) Isopropylbenzene	10.963	105	648316	49.826	ug/l	98
74) N-amyl acetate	10.841	43	342519	54.163	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	237727	49.917	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	222234m	50.584	ug/l	
77) Bromobenzene	11.201	156	145723	47.716	ug/l	92
78) n-propylbenzene	11.305	91	785997	50.613	ug/l	98
79) 2-Chlorotoluene	11.366	91	467959	47.717	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	547729	50.273	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	76227	52.050	ug/l	97
82) 4-Chlorotoluene	11.457	91	541526	50.540	ug/l	97
83) tert-Butylbenzene	11.719	119	518867	51.381	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	559369	51.462	ug/l	97
85) sec-Butylbenzene	11.890	105	715589	51.773	ug/l	98
86) p-Isopropyltoluene	12.012	119	575472	52.041	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	294217	49.537	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	296879	49.103	ug/l	99
89) n-Butylbenzene	12.335	91	561117	54.503	ug/l	99
90) Hexachloroethane	12.542	117	101587	53.356	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	294067	50.443	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	66087	57.857	ug/l	83
93) 1,2,4-Trichlorobenzene	13.591	180	184899	54.692	ug/l	98
94) Hexachlorobutadiene	13.725	225	71009	52.310	ug/l	99
95) Naphthalene	13.774	128	732026	55.433	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	185711	53.563	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080122\
Data File : VX030312.D
Acq On : 01 Aug 2022 10:48
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

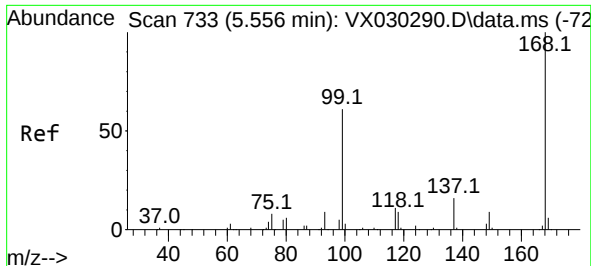
Manual Integrations
APPROVED

Reviewed By : John Carlone 08/02/2022
Supervised By : Mahesh Dadoda 08/02/2022

Quant Time: Aug 02 01:48:01 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 25 16:49:17 2022
Response via : Initial Calibration

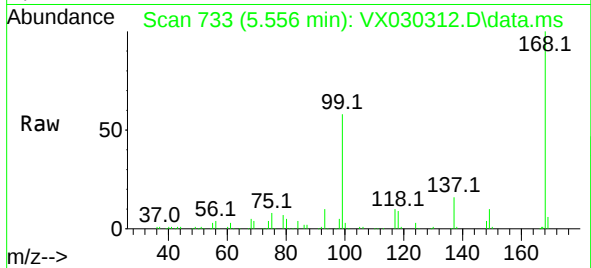
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX030312.D
Acq: 01 Aug 2022 10:48

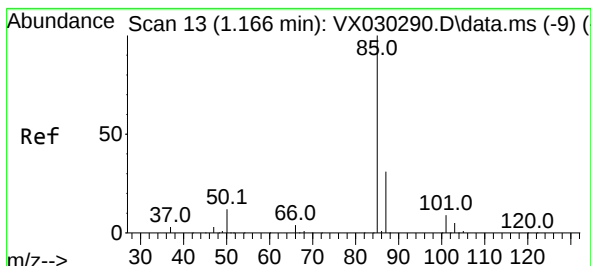
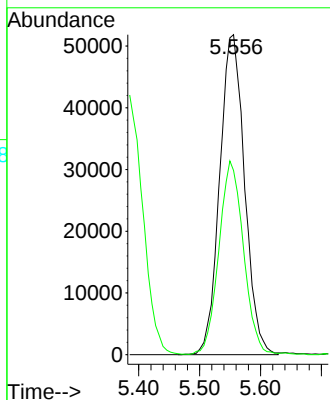
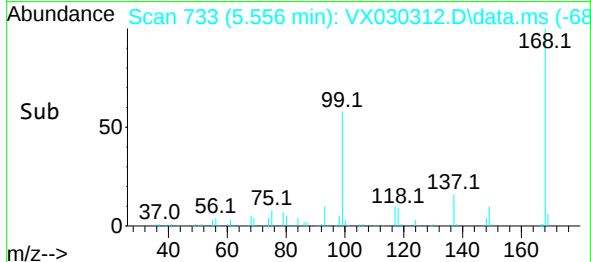
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



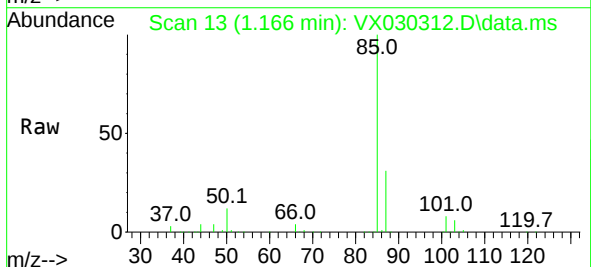
Tgt Ion:168 Resp: 14708
Ion Ratio Lower Upper
168 100
99 57.2 44.0 66.0

Manual Integrations
APPROVED

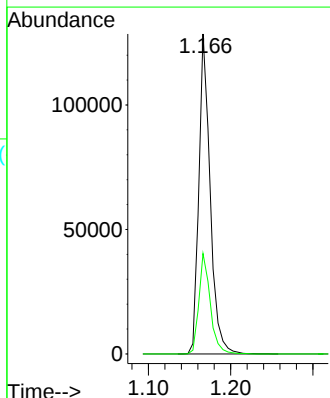
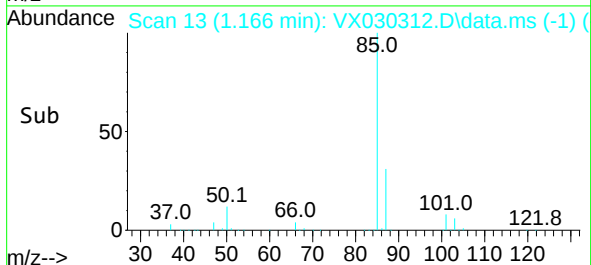
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

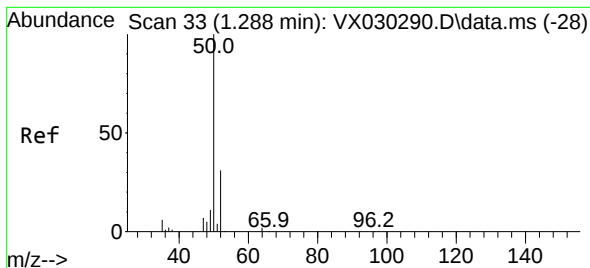


#2
Dichlorodifluoromethane
Concen: 50.886 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX030312.D
Acq: 01 Aug 2022 10:48



Tgt Ion: 85 Resp: 122812
Ion Ratio Lower Upper
85 100
87 31.4 16.5 49.5





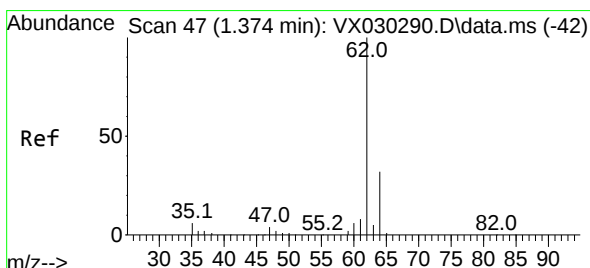
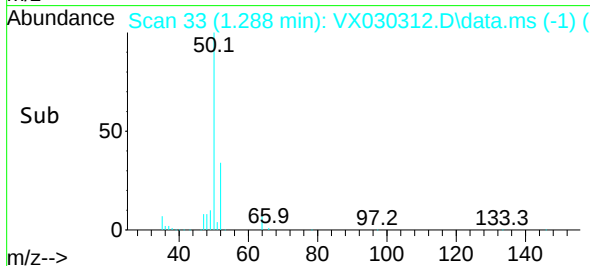
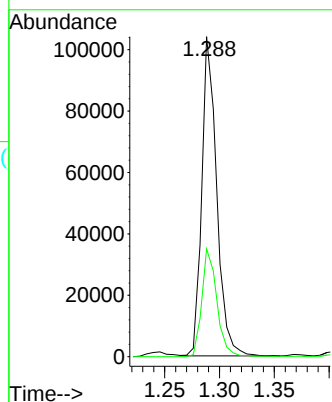
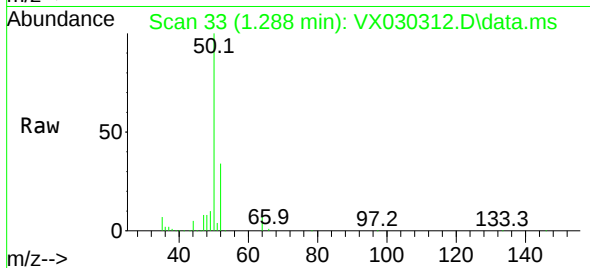
#3
Chloromethane
Concen: 41.189 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX030312.D
Acq: 01 Aug 2022 10:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 98302
Ion Ratio Lower Upper
50 100
52 33.8 26.3 39.5

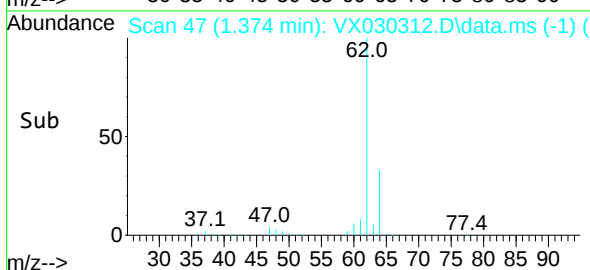
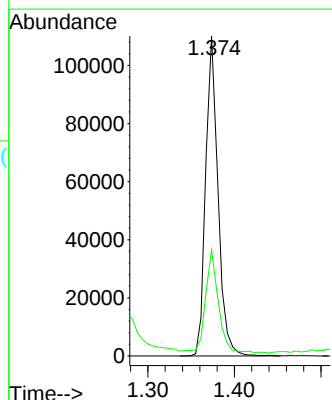
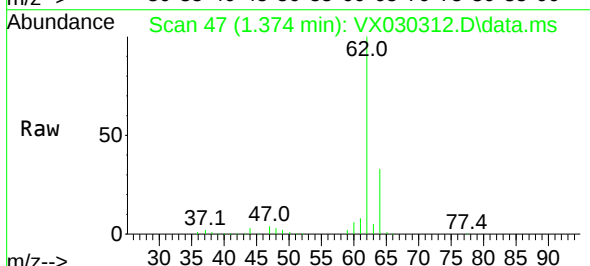
Manual Integrations
APPROVED

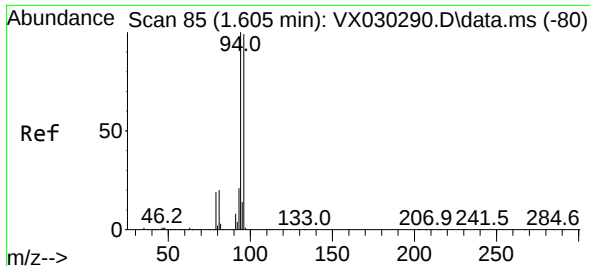
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#4
Vinyl Chloride
Concen: 45.403 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX030312.D
Acq: 01 Aug 2022 10:48

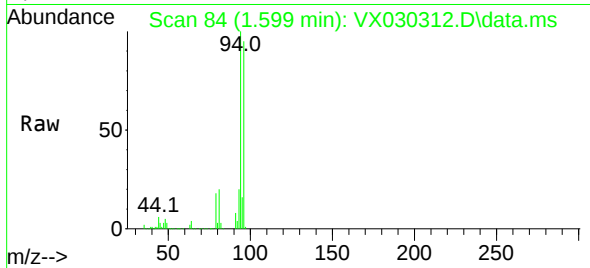
Tgt Ion: 62 Resp: 109367
Ion Ratio Lower Upper
62 100
64 31.8 25.2 37.8





#5
Bromomethane
Concen: 43.888 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX030312.D
Acq: 01 Aug 2022 10:48

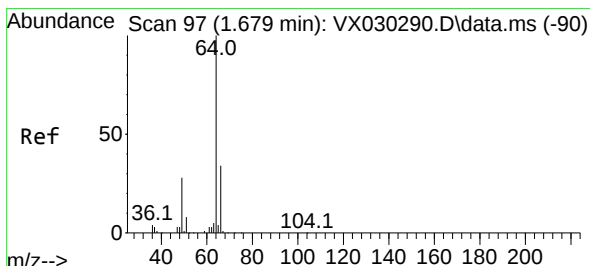
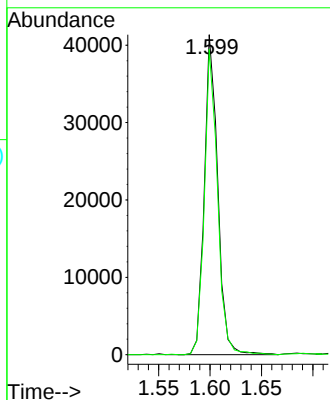
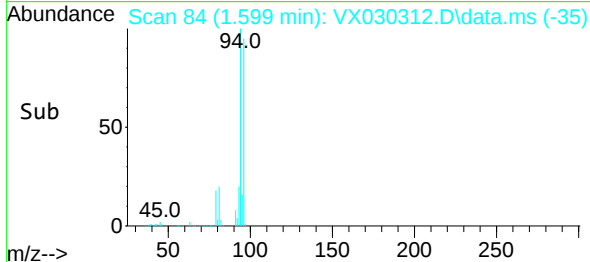
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 94 Resp: 37674
Ion Ratio Lower Upper
94 100
96 95.4 76.9 115.3

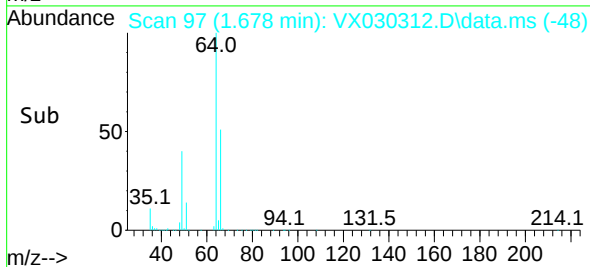
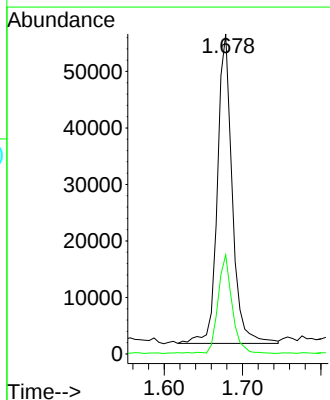
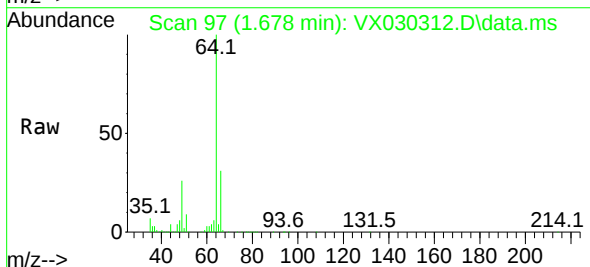
Manual Integrations
APPROVED

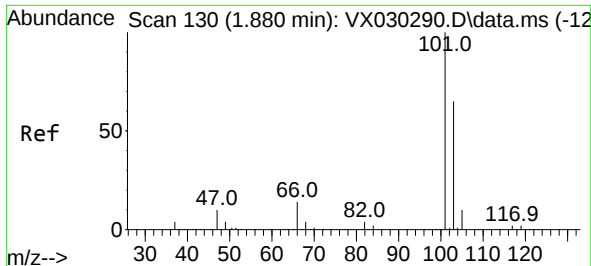
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#6
Chloroethane
Concen: 52.442 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX030312.D
Acq: 01 Aug 2022 10:48

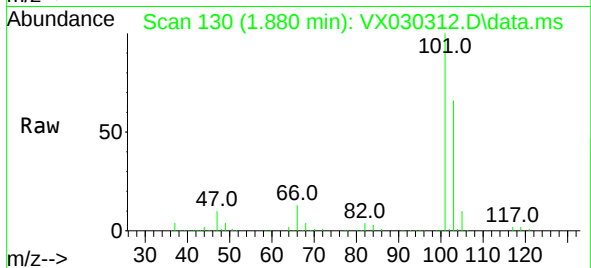
Tgt Ion: 64 Resp: 72532
Ion Ratio Lower Upper
64 100
66 31.8 27.2 40.8





#7
Trichlorofluoromethane
Concen: 50.664 ug/l
RT: 1.880 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX030312.D
Acq: 01 Aug 2022 10:48

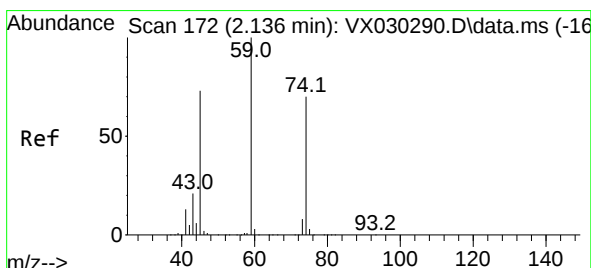
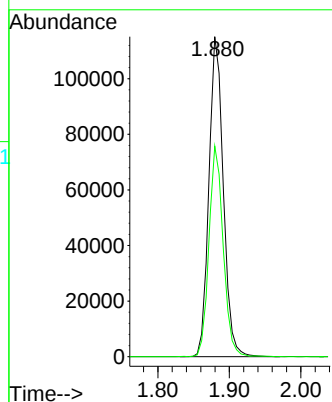
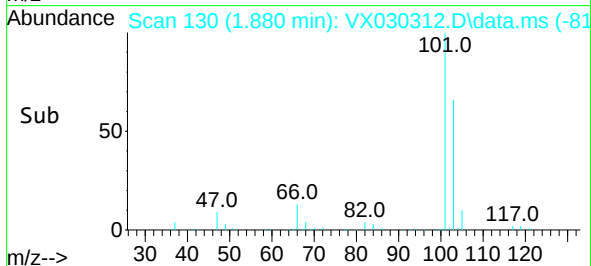
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



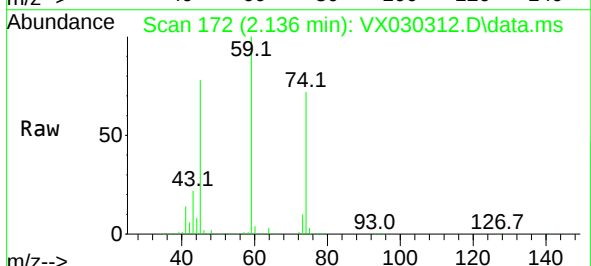
Tgt Ion:101 Resp: 16078
Ion Ratio Lower Upper
101 100
103 65.7 49.7 74.5

Manual Integrations
APPROVED

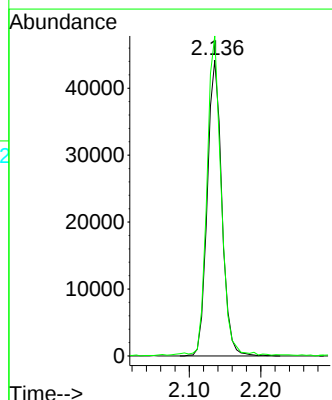
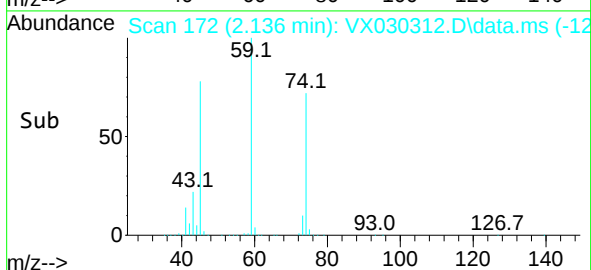
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

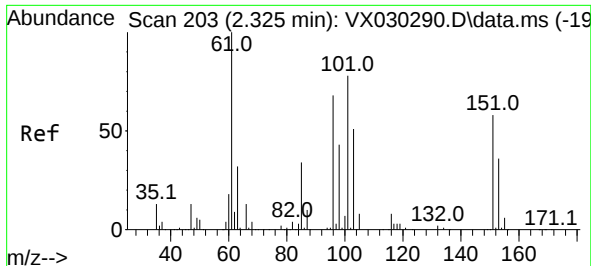


#8
Diethyl Ether
Concen: 50.084 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.001 min
Lab File: VX030312.D
Acq: 01 Aug 2022 10:48



Tgt Ion: 74 Resp: 62243
Ion Ratio Lower Upper
74 100
45 105.9 51.5 154.7





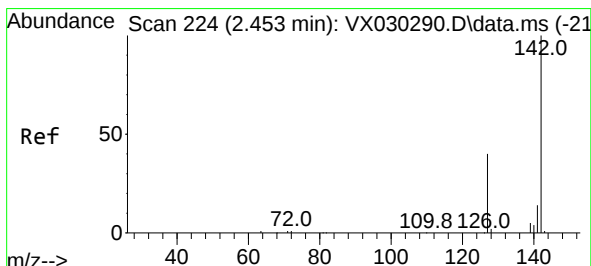
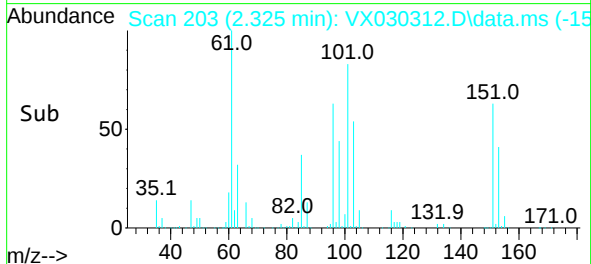
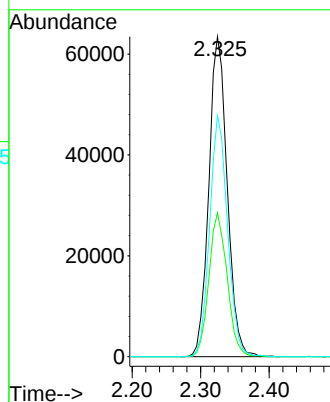
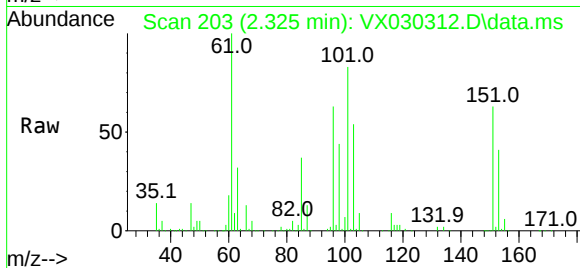
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.450 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.001 min
Lab File: VX030312.D
Acq: 01 Aug 2022 10:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 11858
Ion Ratio Lower Upper
101 100
85 44.6 34.0 51.0
151 73.7 59.4 89.0

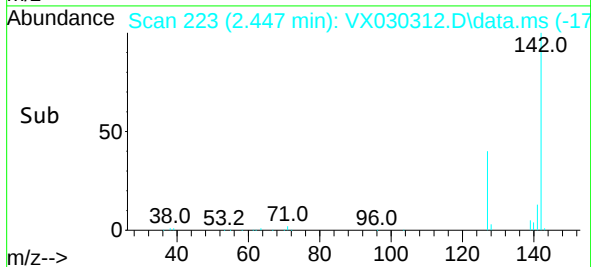
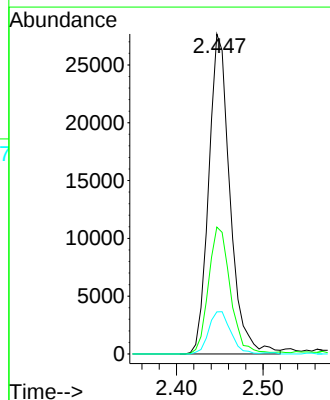
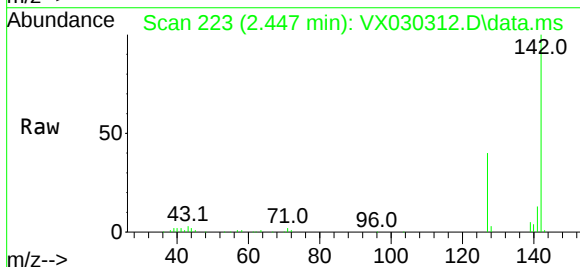
Manual Integrations
APPROVED

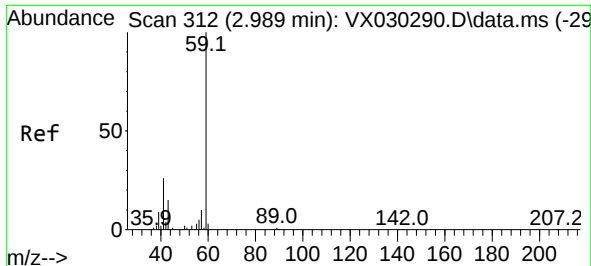
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#10
Methyl Iodide
Concen: 21.526 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.001 min
Lab File: VX030312.D
Acq: 01 Aug 2022 10:48

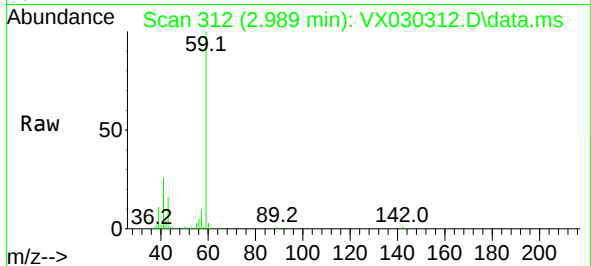
Tgt Ion:142 Resp: 47261
Ion Ratio Lower Upper
142 100
127 40.7 30.2 45.2
141 13.6 11.3 16.9





#11
Tert butyl alcohol
Concen: 275.612 ug/l
RT: 2.989 min Scan# 312
Delta R.T. 0.012 min
Lab File: VX030312.D
Acq: 01 Aug 2022 10:48

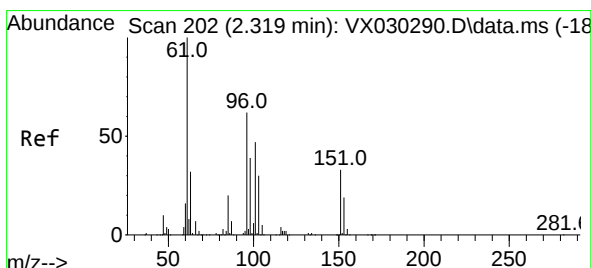
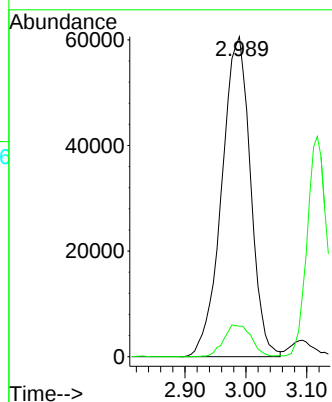
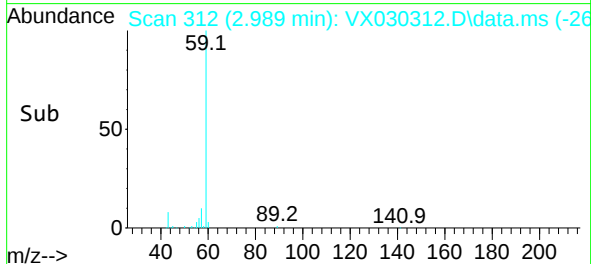
Instrument :
MSVOA_X
Client Sample Id :
VSTDCCC050



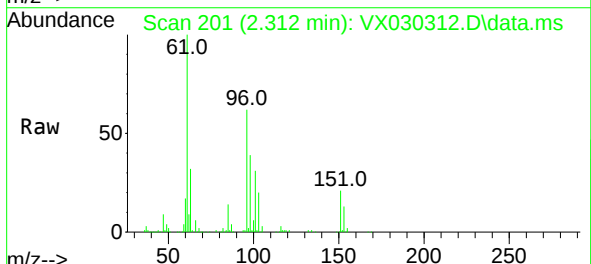
Tgt Ion: 59 Resp: 19874
Ion Ratio Lower Upper
59 100
57 9.6 7.4 11.2

Manual Integrations
APPROVED

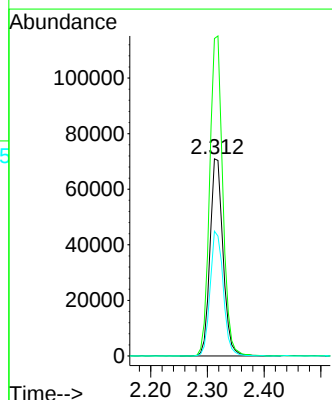
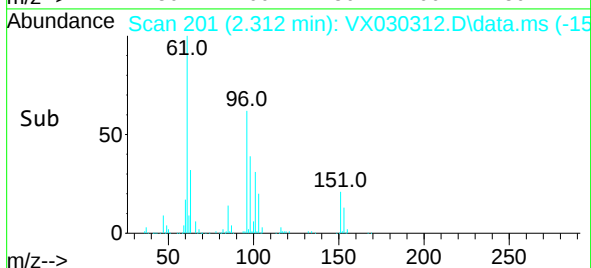
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

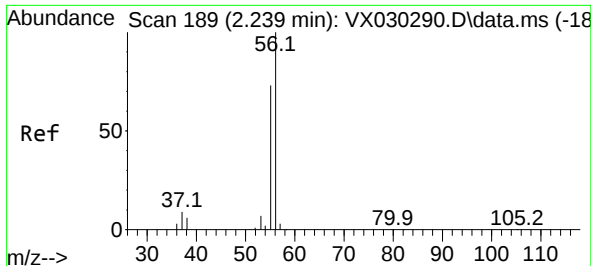


#12
1,1-Dichloroethene
Concen: 49.310 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX030312.D
Acq: 01 Aug 2022 10:48



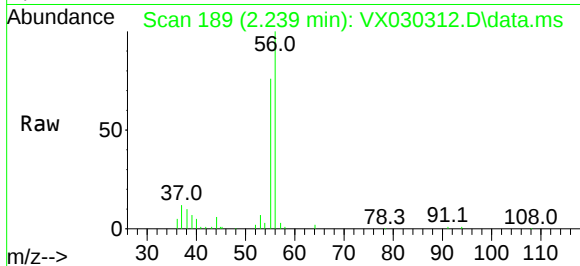
Tgt Ion: 96 Resp: 113296
Ion Ratio Lower Upper
96 100
61 161.0 117.4 176.0
98 63.3 52.2 78.4





#13
Acrolein
Concen: 134.299 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX030312.D
Acq: 01 Aug 2022 10:48

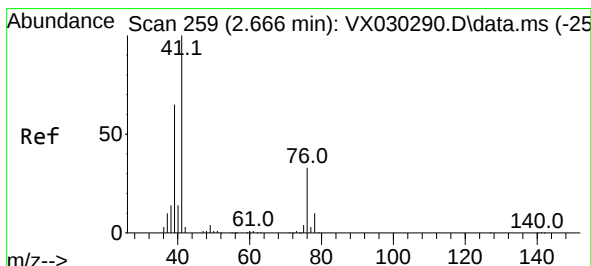
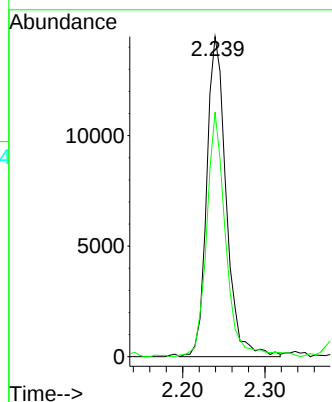
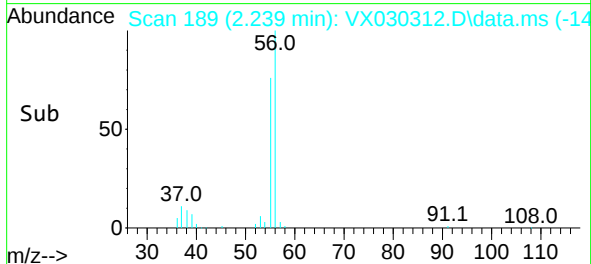
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



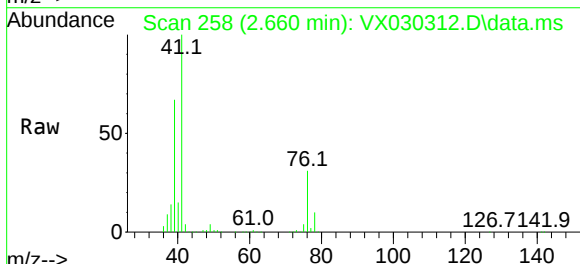
Tgt Ion: 56 Resp: 2380
Ion Ratio Lower Upper
56 100
55 74.9 56.6 84.8

Manual Integrations
APPROVED

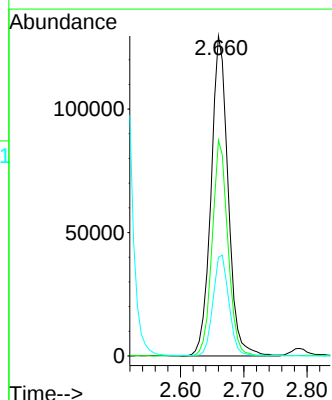
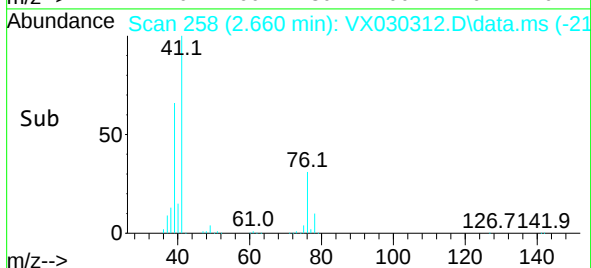
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

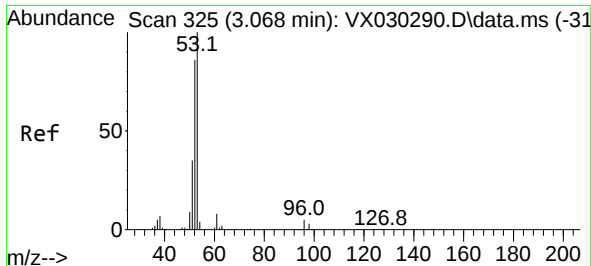


#14
Allyl chloride
Concen: 51.303 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX030312.D
Acq: 01 Aug 2022 10:48



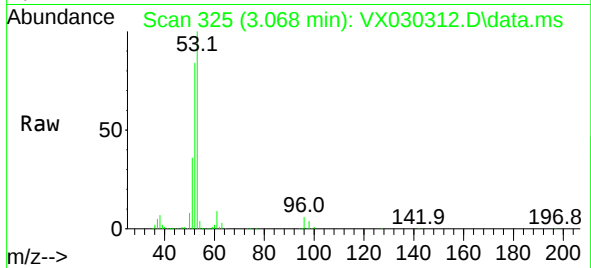
Tgt Ion: 41 Resp: 243240
Ion Ratio Lower Upper
41 100
39 62.1 48.9 73.3
76 29.4 26.9 40.3





#15
Acrylonitrile
Concen: 252.019 ug/l
RT: 3.068 min Scan# 312
Delta R.T. 0.000 min
Lab File: VX030312.D
Acq: 01 Aug 2022 10:48

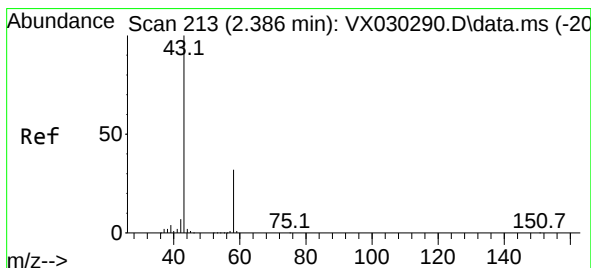
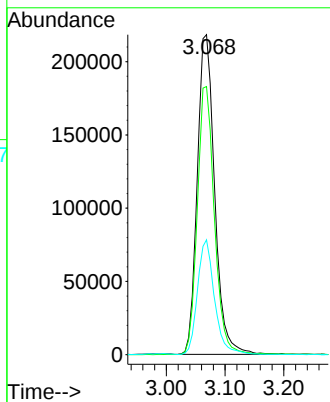
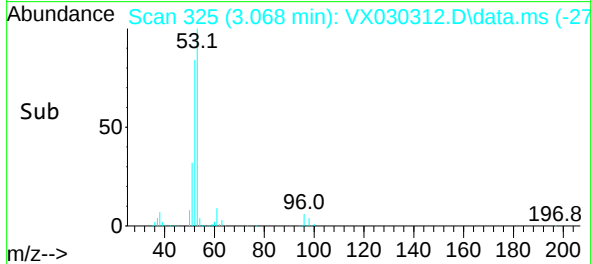
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 449102
Ion Ratio Lower Upper
53 100
52 82.1 65.4 98.0
51 35.0 27.7 41.5

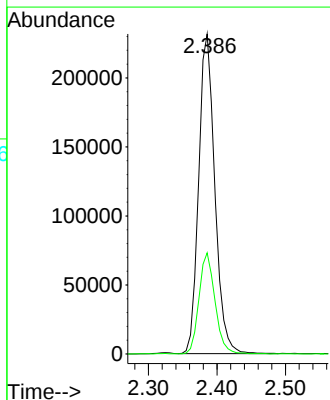
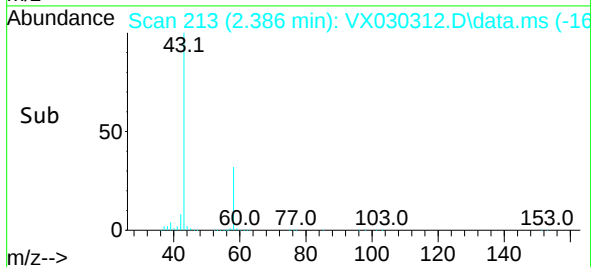
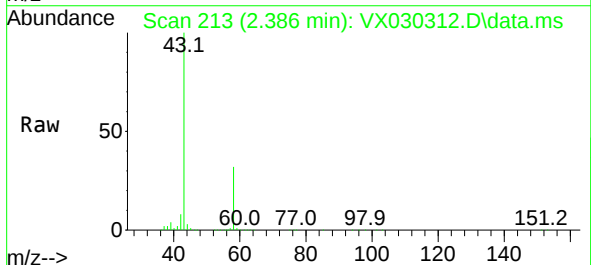
Manual Integrations
APPROVED

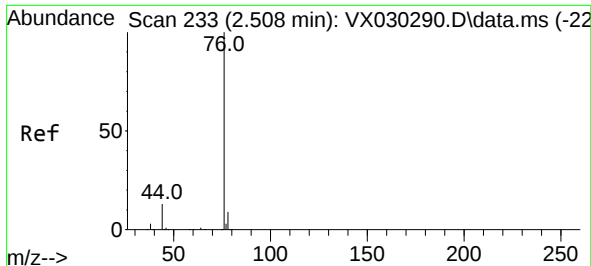
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#16
Acetone
Concen: 250.836 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.001 min
Lab File: VX030312.D
Acq: 01 Aug 2022 10:48

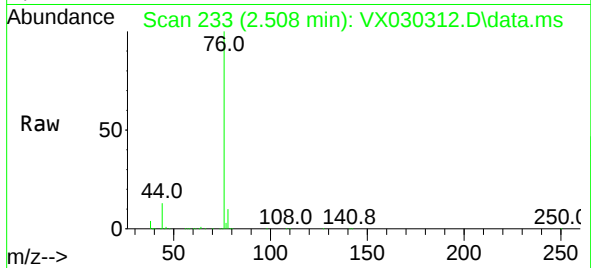
Tgt Ion: 43 Resp: 379644
Ion Ratio Lower Upper
43 100
58 31.6 27.7 41.5





#17
Carbon Disulfide
Concen: 44.875 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX030312.D
Acq: 01 Aug 2022 10:48

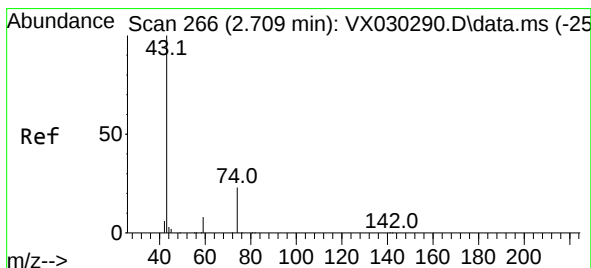
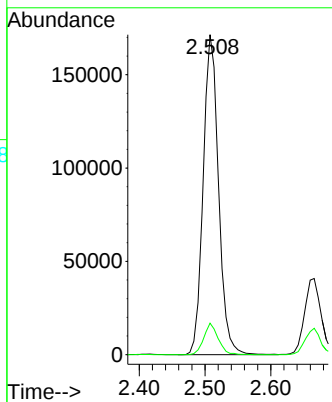
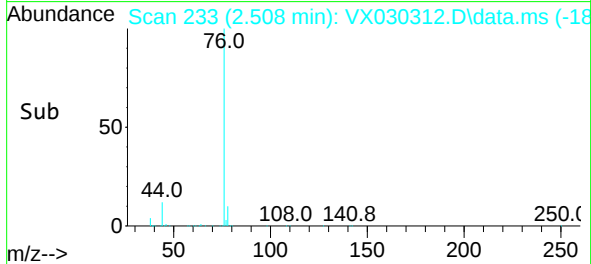
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



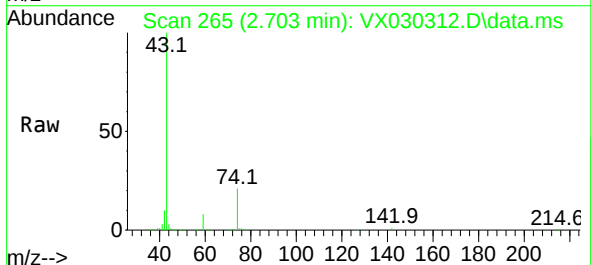
Tgt Ion: 76 Resp: 27832
Ion Ratio Lower Upper
76 100
78 9.9 7.8 11.6

Manual Integrations
APPROVED

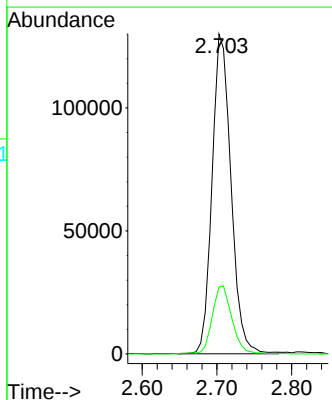
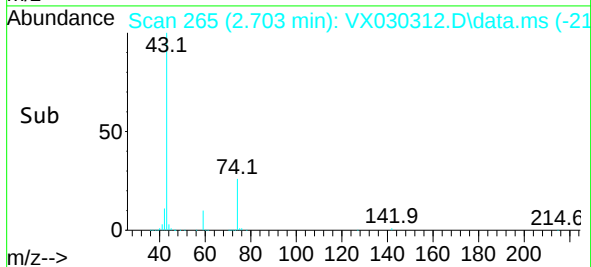
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

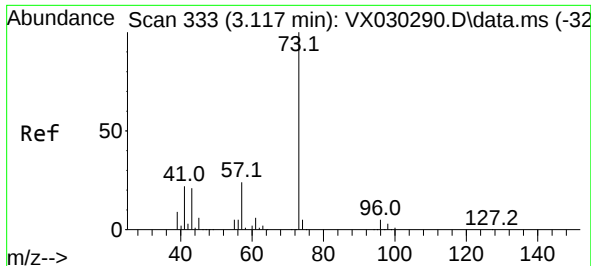


#18
Methyl Acetate
Concen: 51.123 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.005 min
Lab File: VX030312.D
Acq: 01 Aug 2022 10:48



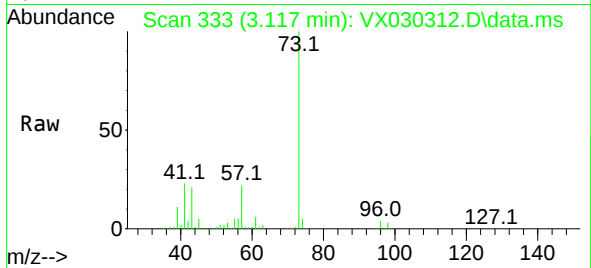
Tgt Ion: 43 Resp: 228865
Ion Ratio Lower Upper
43 100
74 22.3 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 53.894 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX030312.D
Acq: 01 Aug 2022 10:48

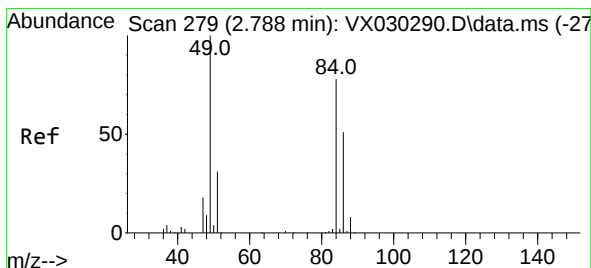
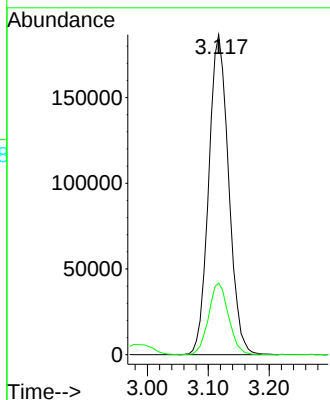
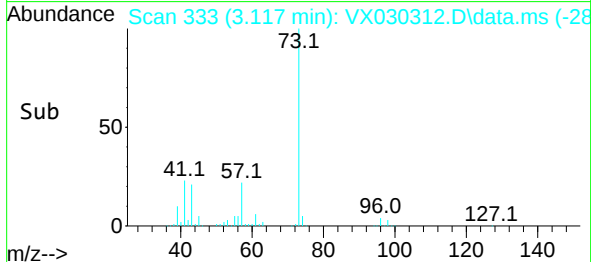
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 42416
Ion Ratio Lower Upper
73 100
57 22.3 19.0 28.6

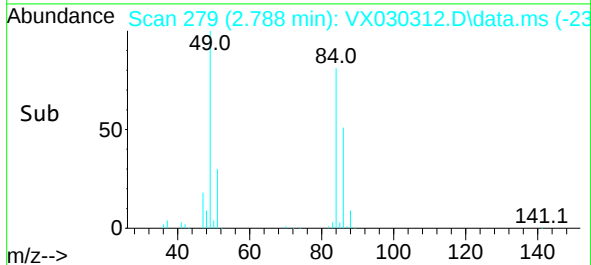
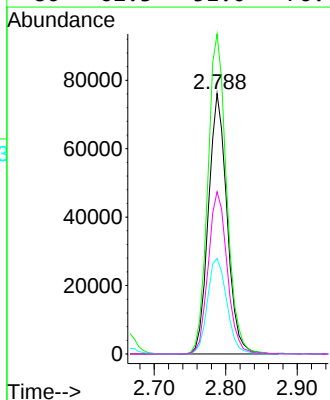
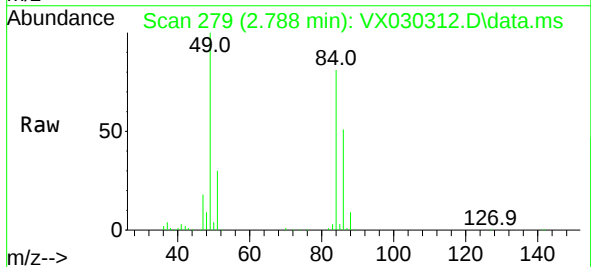
Manual Integrations
APPROVED

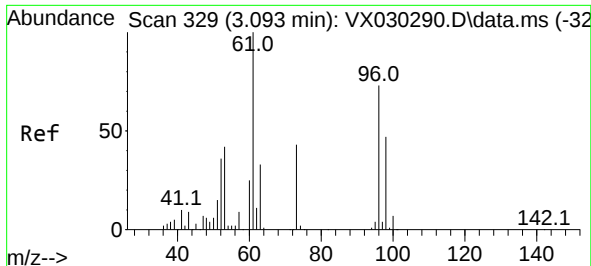
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#20
Methylene Chloride
Concen: 53.010 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX030312.D
Acq: 01 Aug 2022 10:48

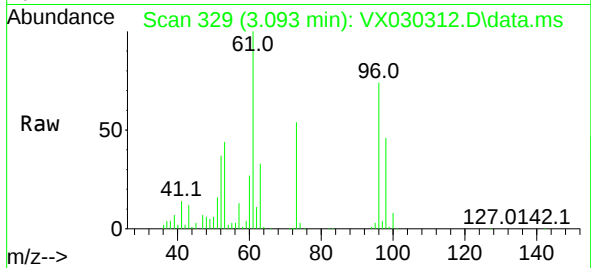
Tgt Ion: 84 Resp: 137124
Ion Ratio Lower Upper
84 100
49 122.9 93.8 140.6
51 36.7 29.4 44.0
86 62.3 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 49.032 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX030312.D
Acq: 01 Aug 2022 10:48

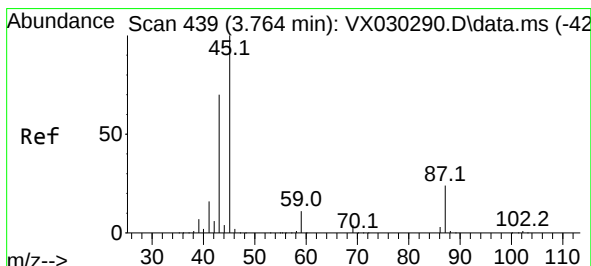
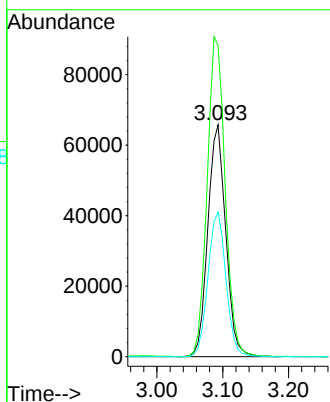
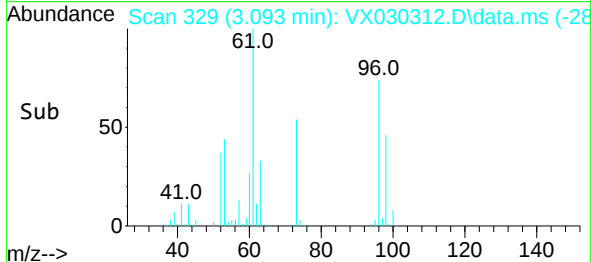
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



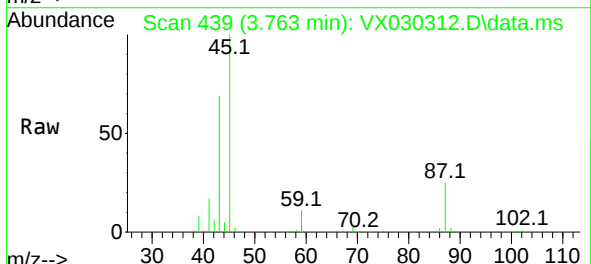
Tgt Ion: 96 Resp: 124349
Ion Ratio Lower Upper
96 100
61 134.3 105.6 158.4
98 62.4 50.1 75.1

Manual Integrations
APPROVED

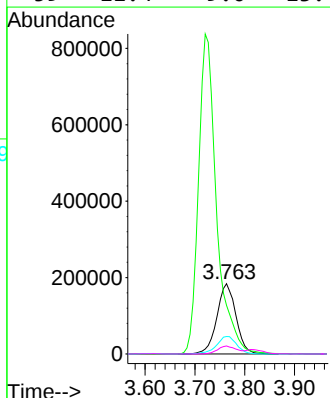
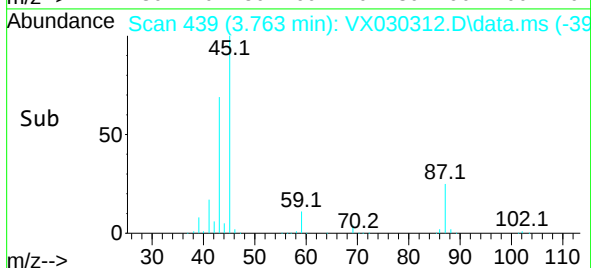
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

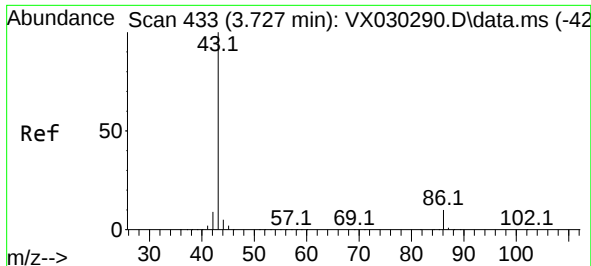


#22
Diisopropyl ether
Concen: 54.319 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX030312.D
Acq: 01 Aug 2022 10:48



Tgt Ion: 45 Resp: 487280
Ion Ratio Lower Upper
45 100
43 69.1 65.4 98.0
87 24.9 22.3 33.5
59 11.4 9.0 13.4





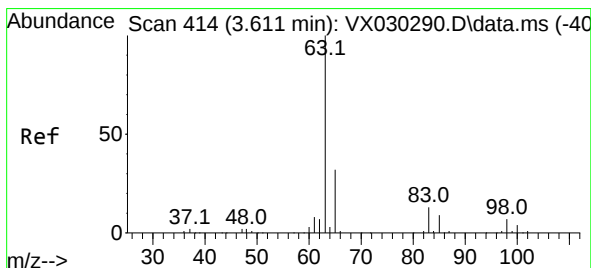
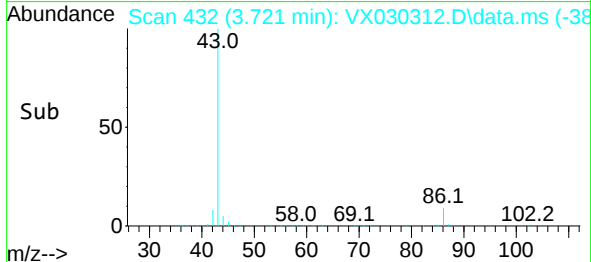
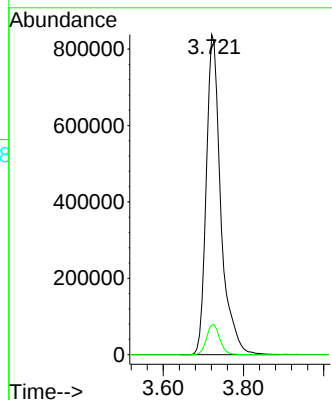
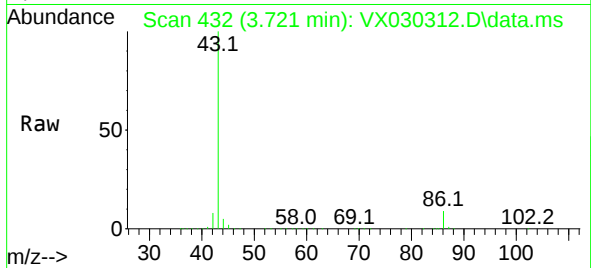
#23
 Vinyl Acetate
 Concen: 270.897 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX030312.D
 Acq: 01 Aug 2022 10:48

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 210802
 Ion Ratio Lower Upper
 43 100
 86 9.3 8.5 12.7

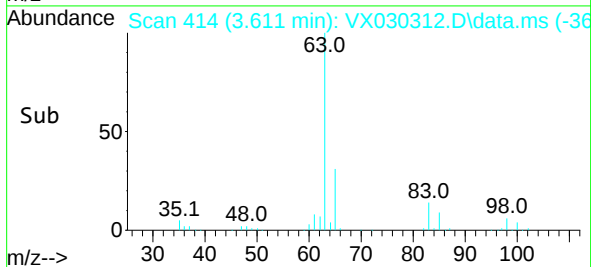
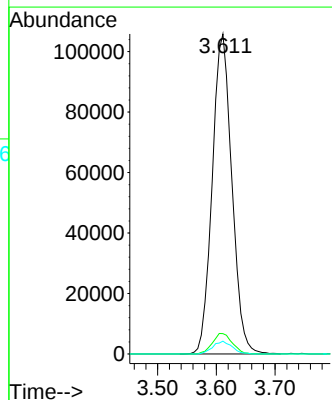
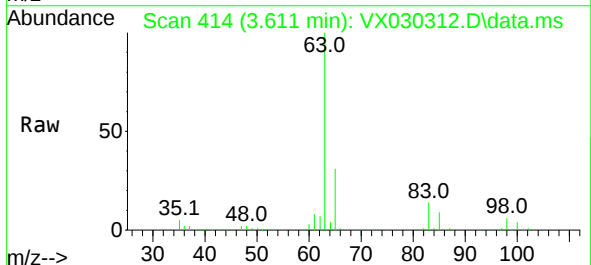
Manual Integrations
 APPROVED

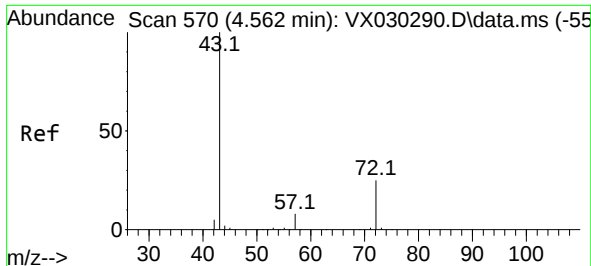
Reviewed By :John Carlone 08/02/2022
 Supervised By :Mahesh Dadoda 08/02/2022



#24
 1,1-Dichloroethane
 Concen: 51.493 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX030312.D
 Acq: 01 Aug 2022 10:48

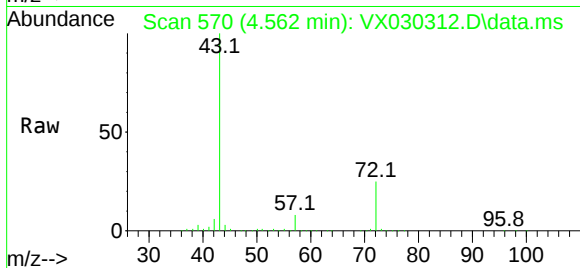
Tgt Ion: 63 Resp: 245458
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.5 10.5
 100 4.0 2.3 6.9





#25
2-Butanone
Concen: 254.541 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX030312.D
Acq: 01 Aug 2022 10:48

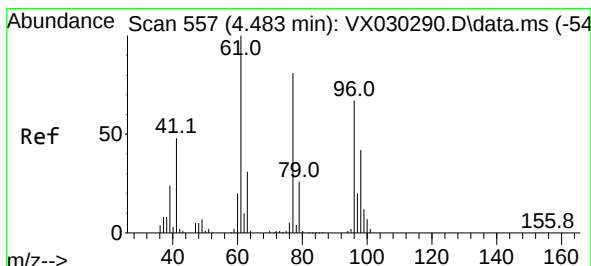
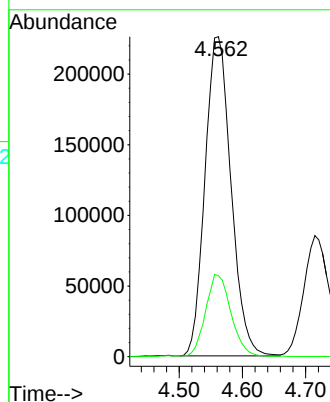
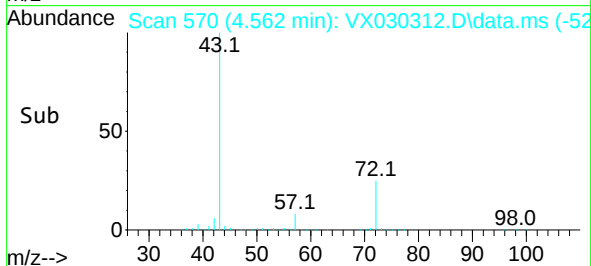
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 647390
Ion Ratio Lower Upper
43 100
72 25.2 21.7 32.5

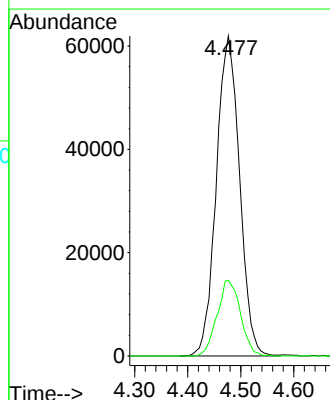
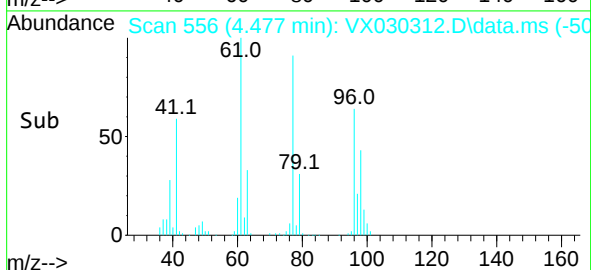
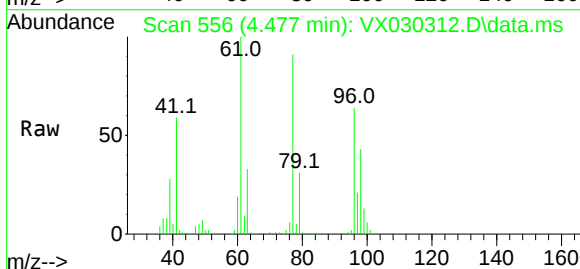
Manual Integrations
APPROVED

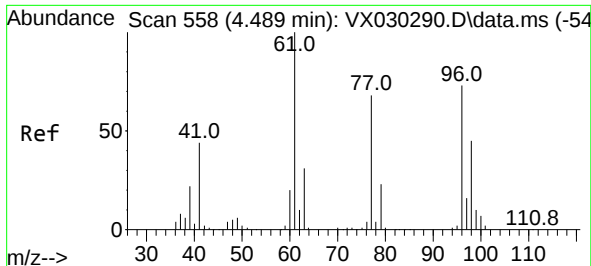
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#26
2,2-Dichloropropane
Concen: 54.779 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.001 min
Lab File: VX030312.D
Acq: 01 Aug 2022 10:48

Tgt Ion: 77 Resp: 188817
Ion Ratio Lower Upper
77 100
97 23.7 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 49.873 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX030312.D

Acq: 01 Aug 2022 10:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 14873

Ion Ratio Lower Upper

96 100

61 147.4 0.0 270.0

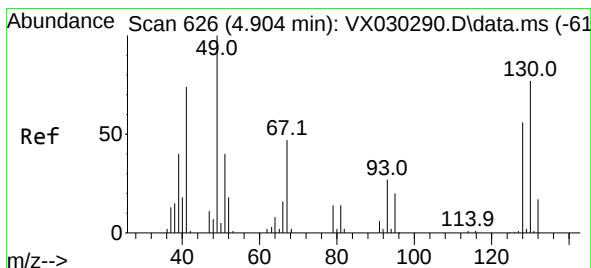
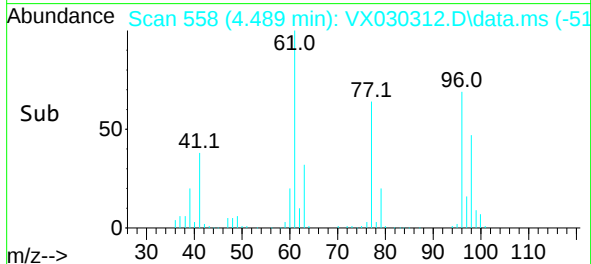
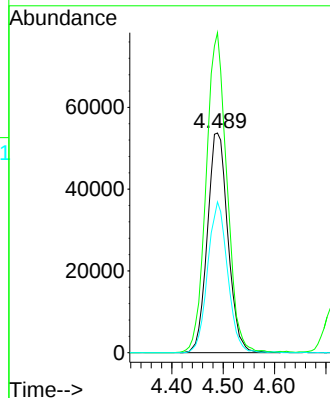
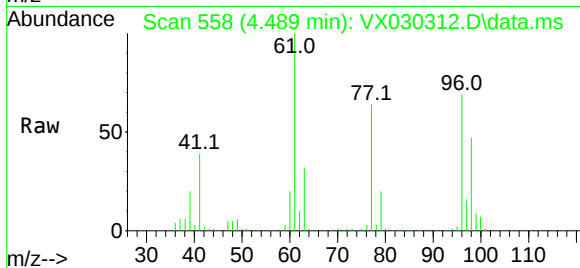
98 66.6 0.0 127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#28

Bromochloromethane

Concen: 51.775 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX030312.D

Acq: 01 Aug 2022 10:48

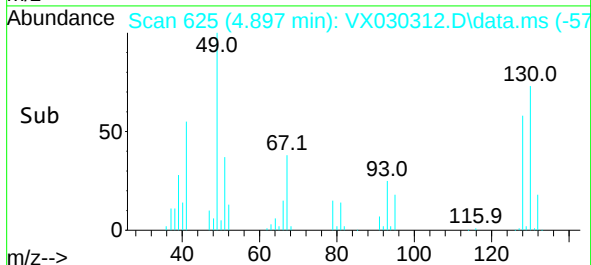
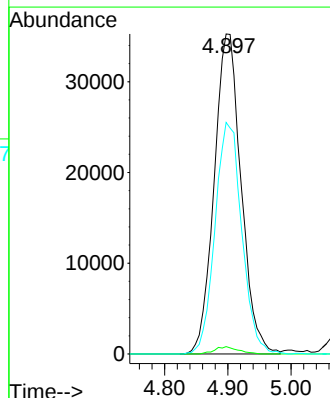
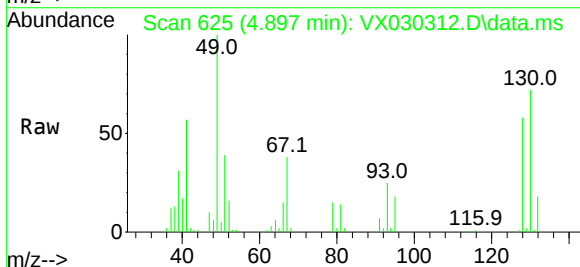
Tgt Ion: 49 Resp: 104265

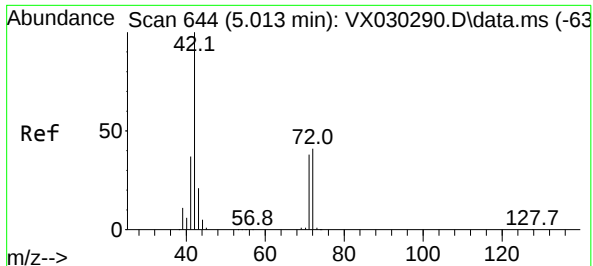
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.4

130 71.9 62.8 94.2





#29

Tetrahydrofuran

Concen: 251.453 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX030312.D

Acq: 01 Aug 2022 10:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 43030

Ion Ratio Lower Upper

42 100

72 41.7 36.5 54.7

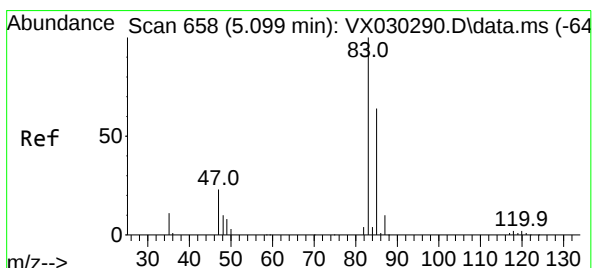
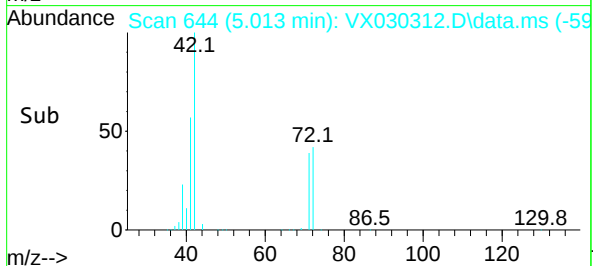
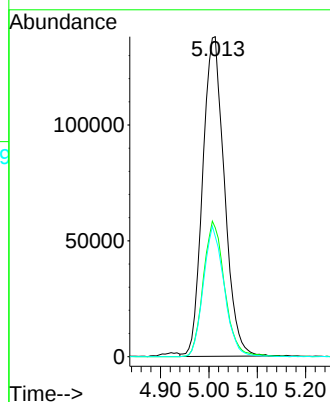
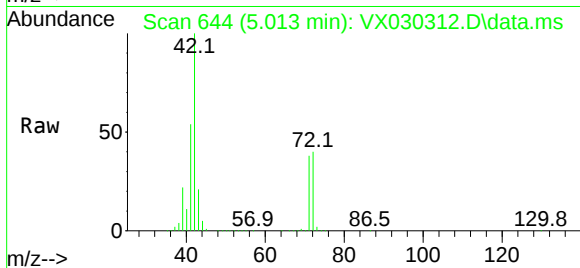
71 39.0 33.9 50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#30

Chloroform

Concen: 51.803 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX030312.D

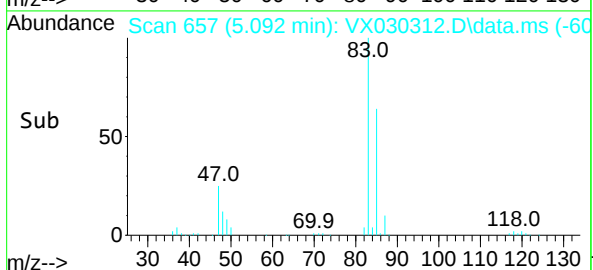
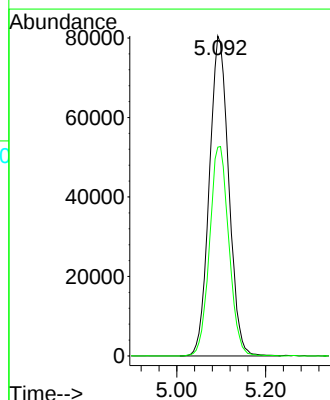
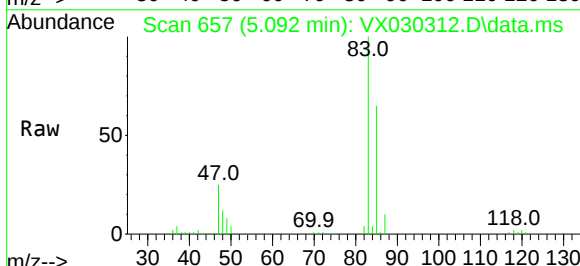
Acq: 01 Aug 2022 10:48

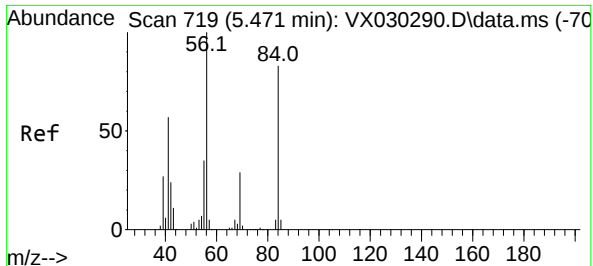
Tgt Ion: 83 Resp: 244494

Ion Ratio Lower Upper

83 100

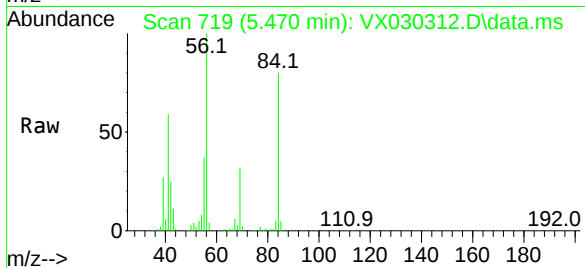
85 65.3 51.5 77.3





#31
Cyclohexane
Concen: 49.595 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX030312.D
Acq: 01 Aug 2022 10:48

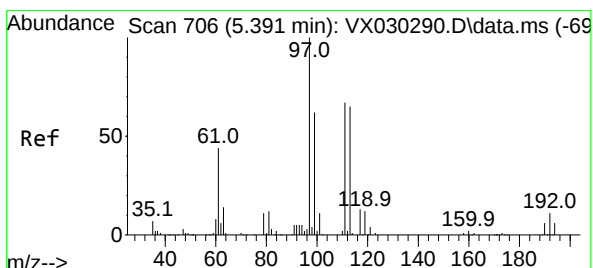
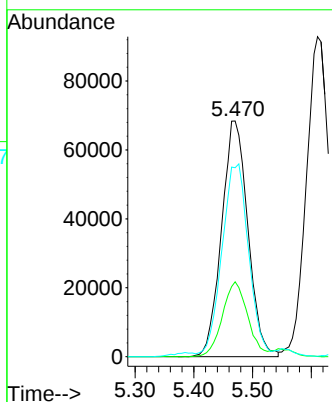
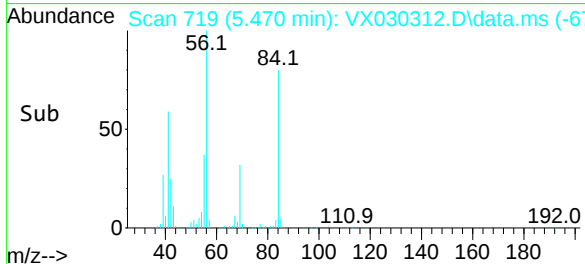
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



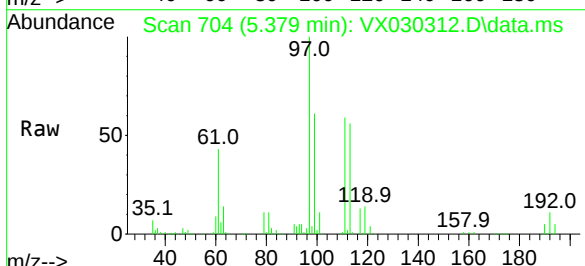
Tgt Ion: 56 Resp: 21287
Ion Ratio Lower Upper
56 100
69 31.8 25.4 38.0
84 78.8 68.9 103.3

Manual Integrations
APPROVED

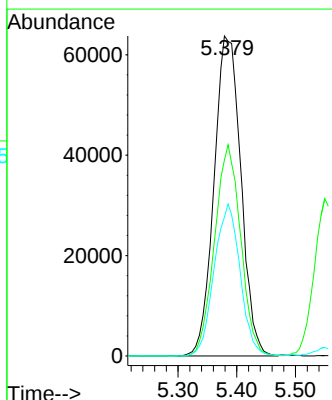
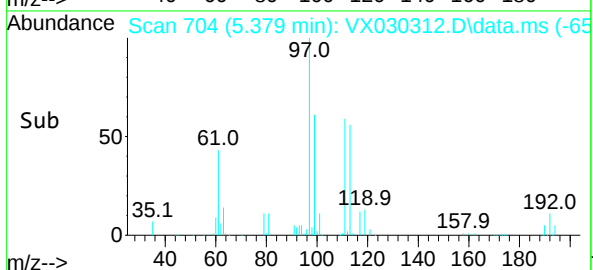
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

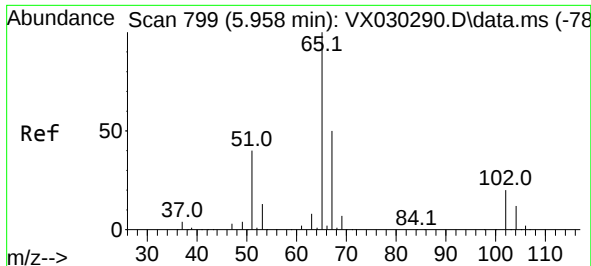


#32
1,1,1-Trichloroethane
Concen: 52.833 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.012 min
Lab File: VX030312.D
Acq: 01 Aug 2022 10:48



Tgt Ion: 97 Resp: 202690
Ion Ratio Lower Upper
97 100
99 64.1 51.4 77.0
61 45.8 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 48.937 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX030312.D

Acq: 01 Aug 2022 10:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 144670

Ion Ratio Lower Upper

65 100

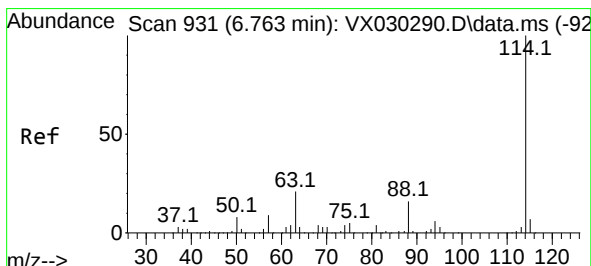
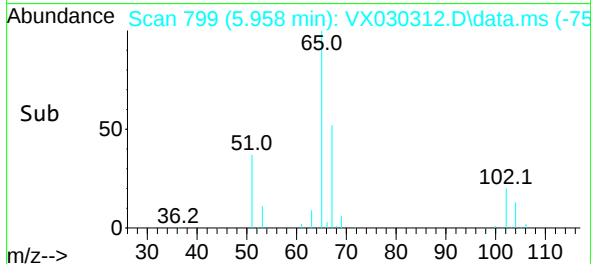
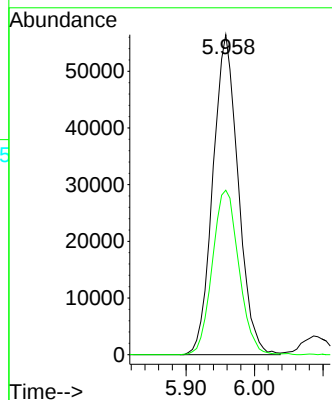
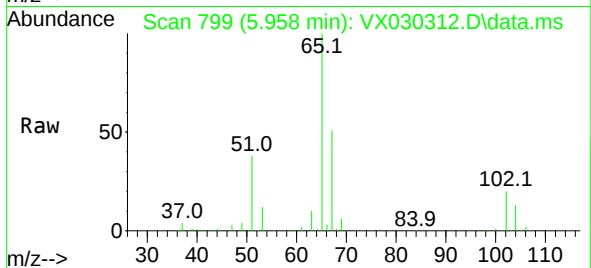
67 53.9 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX030312.D

Acq: 01 Aug 2022 10:48

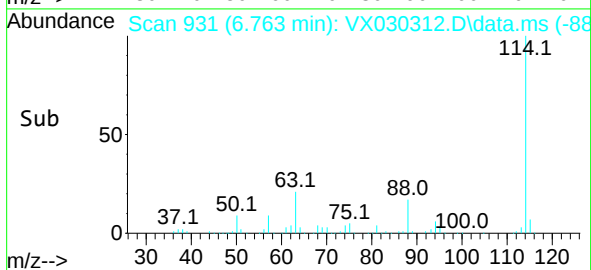
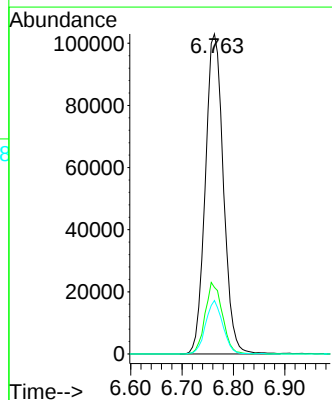
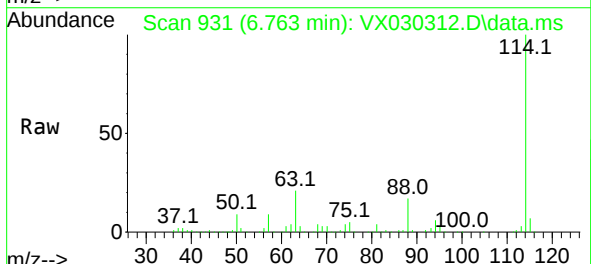
Tgt Ion:114 Resp: 251283

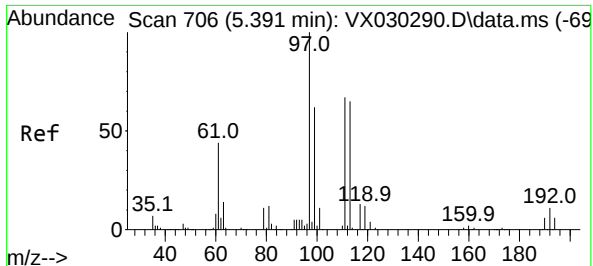
Ion Ratio Lower Upper

114 100

63 20.8 0.0 38.4

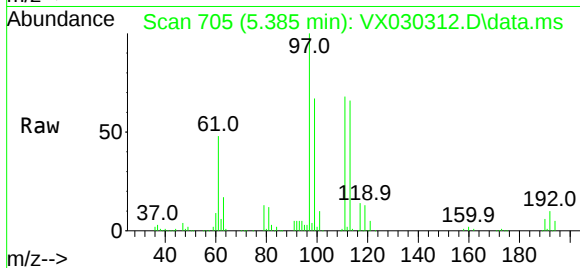
88 16.7 0.0 31.8





#35
Dibromofluoromethane
Concen: 49.359 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX030312.D
Acq: 01 Aug 2022 10:48

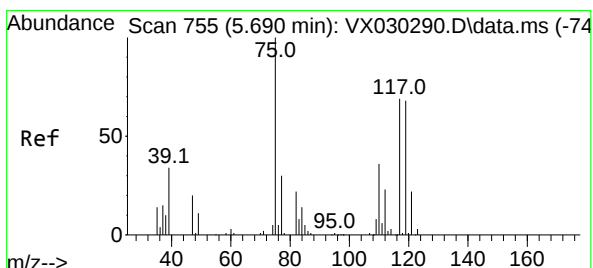
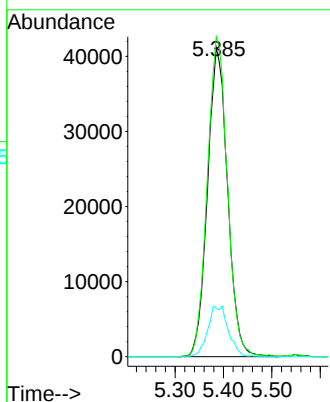
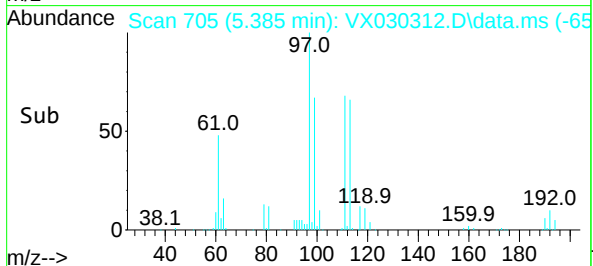
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 113 Resp: 11856
Ion Ratio Lower Upper
113 100
111 103.7 83.2 124.8
192 16.7 14.8 22.2

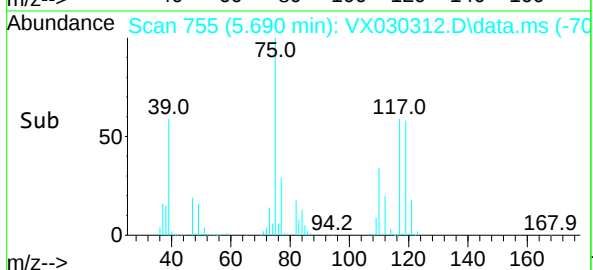
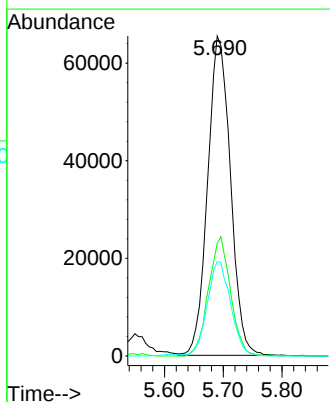
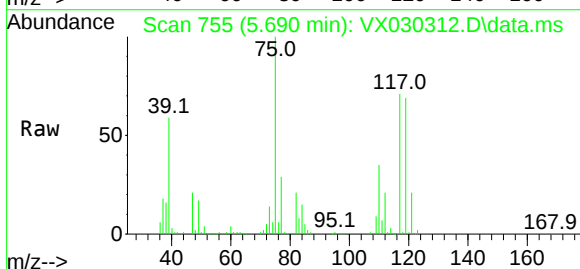
Manual Integrations
APPROVED

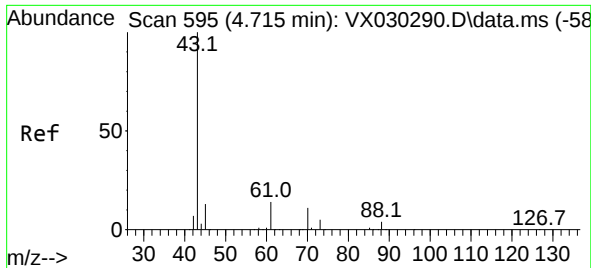
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#36
1,1-Dichloropropene
Concen: 51.022 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX030312.D
Acq: 01 Aug 2022 10:48

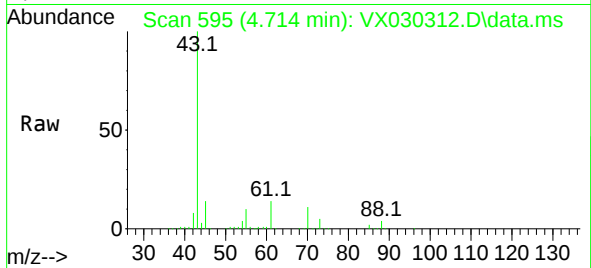
Tgt Ion: 75 Resp: 176380
Ion Ratio Lower Upper
75 100
110 36.2 19.3 57.9
77 30.4 24.4 36.6





#37
Ethyl Acetate
Concen: 50.003 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.006 min
Lab File: VX030312.D
Acq: 01 Aug 2022 10:48

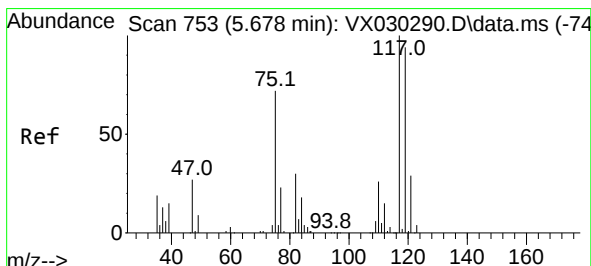
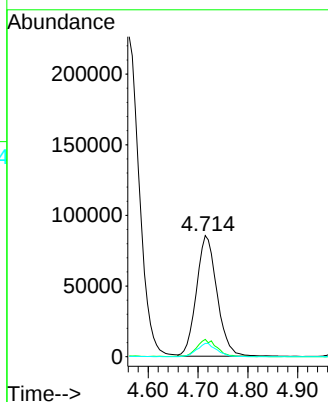
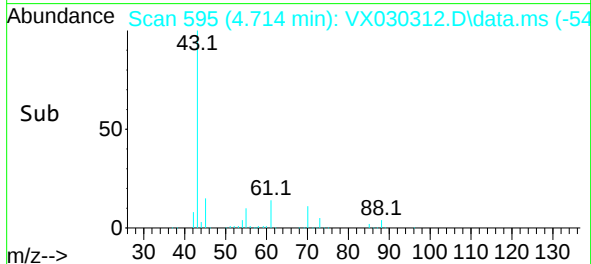
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 244785
Ion Ratio Lower Upper
43 100
61 13.6 11.7 17.5
70 10.5 9.3 13.9

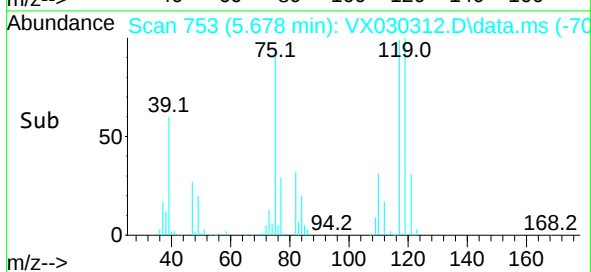
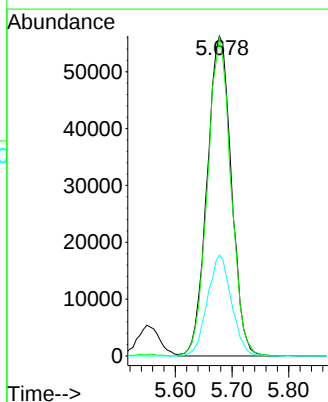
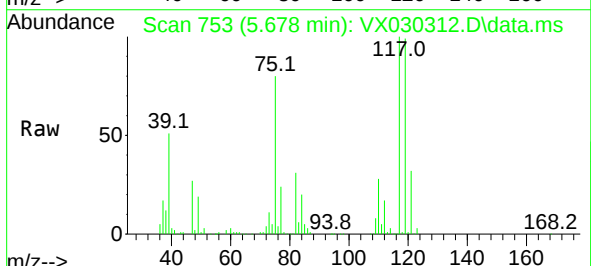
Manual Integrations
APPROVED

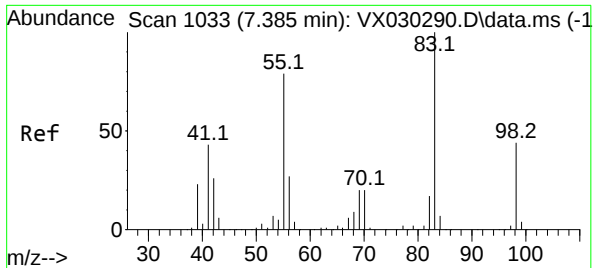
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#38
Carbon Tetrachloride
Concen: 51.912 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.005 min
Lab File: VX030312.D
Acq: 01 Aug 2022 10:48

Tgt Ion:117 Resp: 167533
Ion Ratio Lower Upper
117 100
119 99.3 74.1 111.1
121 31.5 25.8 38.8





#39
Methylcyclohexane
Concen: 48.879 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.001 min
Lab File: VX030312.D
Acq: 01 Aug 2022 10:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

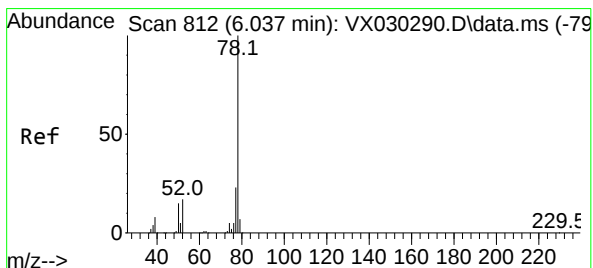
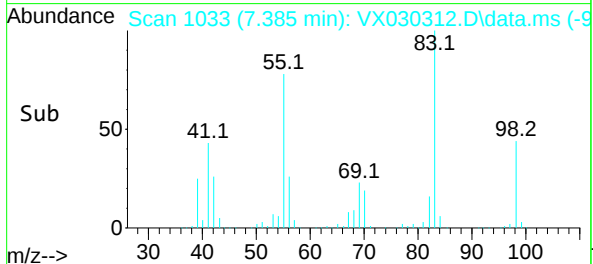
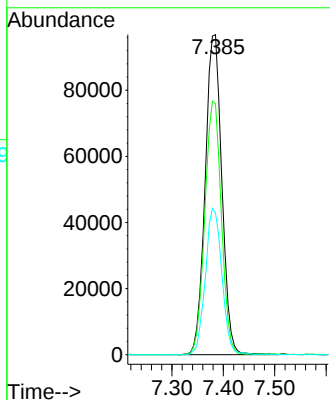
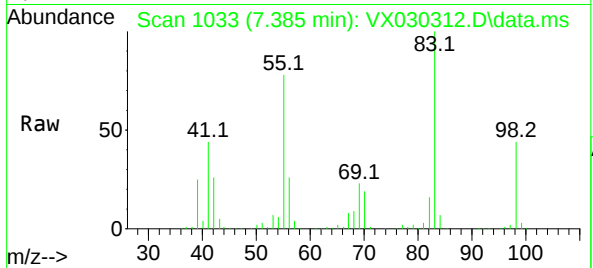
Tgt Ion: 83 Resp: 21810
Ion Ratio Lower Upper
83 100
55 78.4 57.7 86.5
98 44.3 36.5 54.7

Manual Integrations

APPROVED

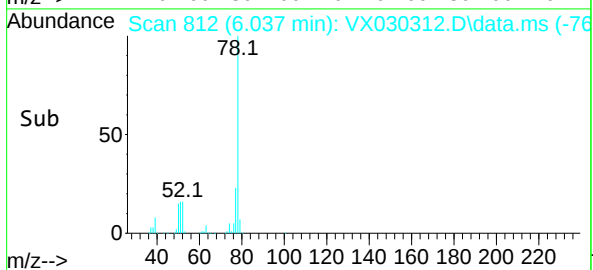
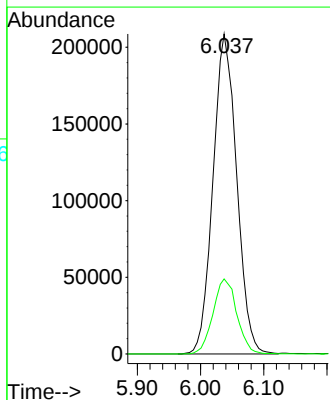
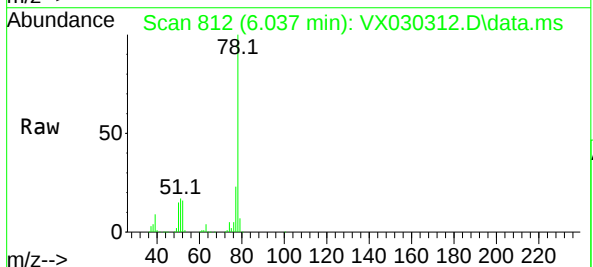
Reviewed By :John Carlone 08/02/2022

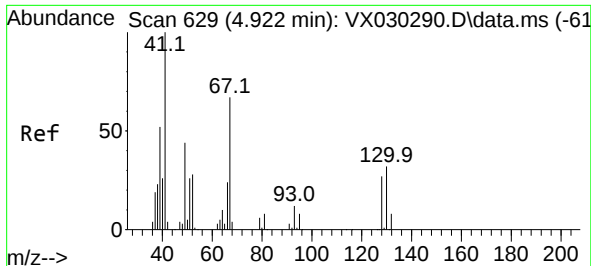
Supervised By :Mahesh Dadoda 08/02/2022



#40
Benzene
Concen: 49.843 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX030312.D
Acq: 01 Aug 2022 10:48

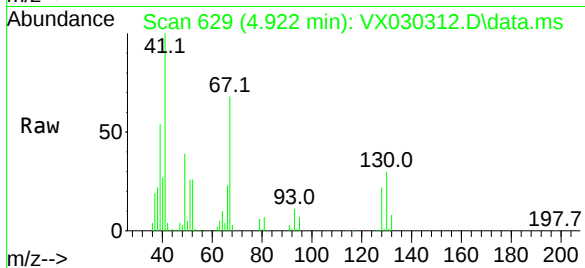
Tgt Ion: 78 Resp: 542118
Ion Ratio Lower Upper
78 100
77 23.5 18.0 27.0





#41
Methacrylonitrile
Concen: 52.339 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX030312.D
Acq: 01 Aug 2022 10:48

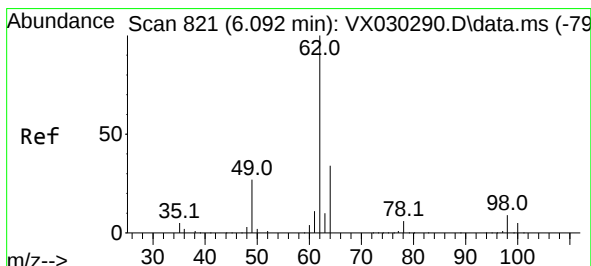
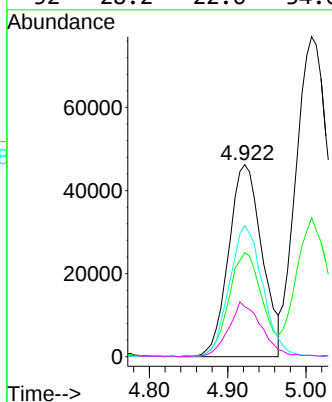
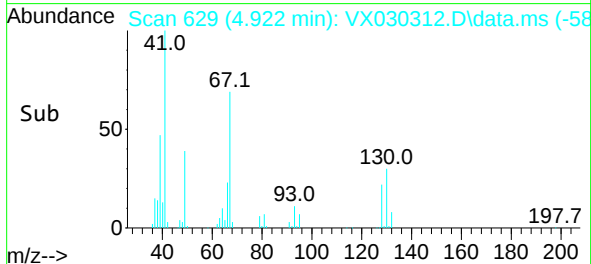
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



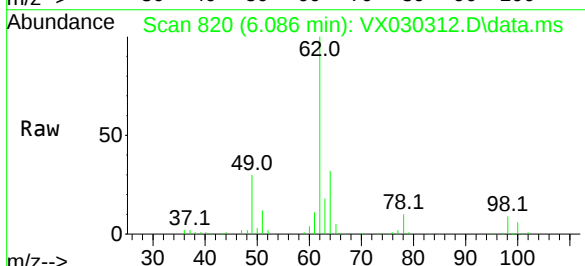
Tgt Ion: 41 Resp: 137349
Ion Ratio Lower Upper
41 100
39 54.3 42.9 64.3
67 68.2 60.1 90.1
52 28.2 22.6 34.0

Manual Integrations
APPROVED

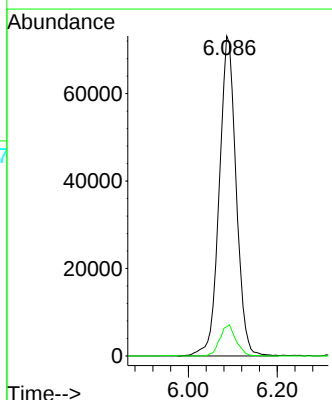
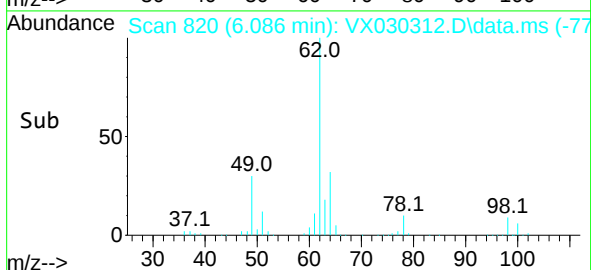
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

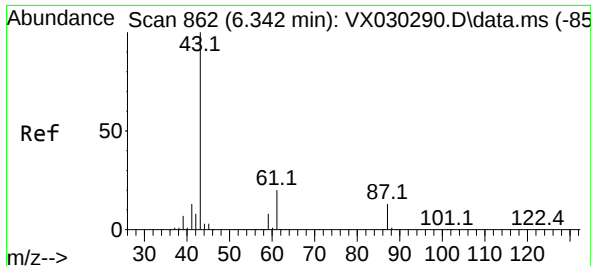


#42
1,2-Dichloroethane
Concen: 51.277 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX030312.D
Acq: 01 Aug 2022 10:48



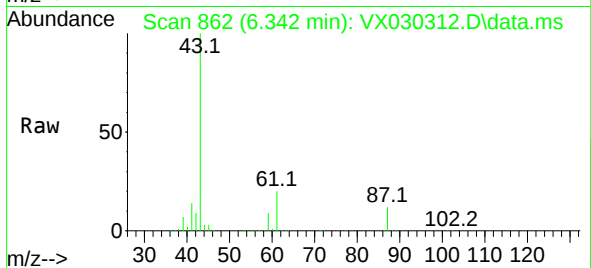
Tgt Ion: 62 Resp: 192716
Ion Ratio Lower Upper
62 100
98 9.3 0.0 20.2





#43
Isopropyl Acetate
Concen: 52.531 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX030312.D
Acq: 01 Aug 2022 10:48

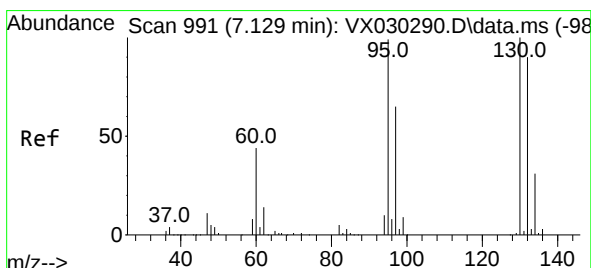
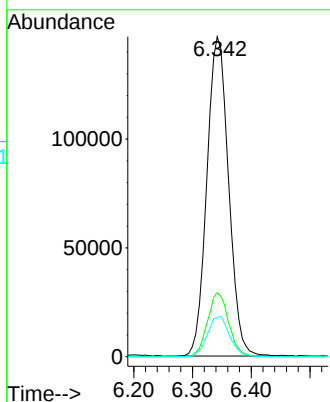
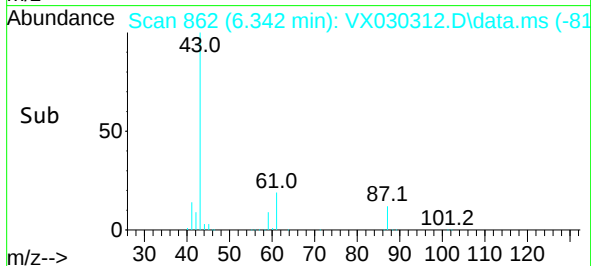
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



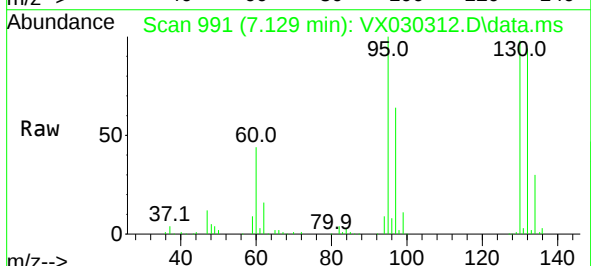
Tgt Ion: 43 Resp: 376989
Ion Ratio Lower Upper
43 100
61 19.6 16.5 24.7
87 12.8 11.1 16.7

Manual Integrations
APPROVED

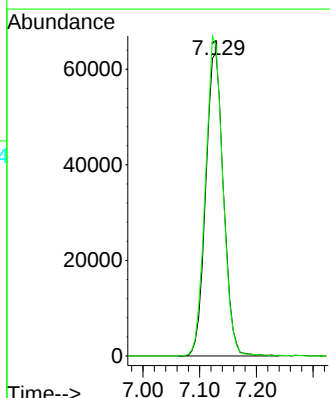
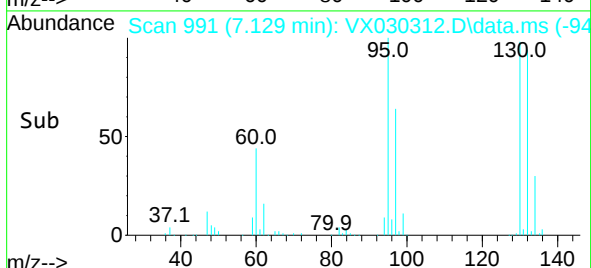
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

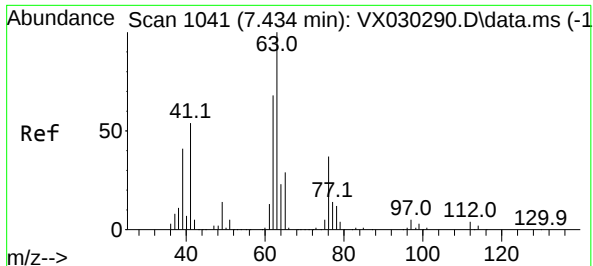


#44
Trichloroethene
Concen: 46.796 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.001 min
Lab File: VX030312.D
Acq: 01 Aug 2022 10:48



Tgt Ion:130 Resp: 139076
Ion Ratio Lower Upper
130 100
95 102.6 0.0 194.8





#45

1,2-Dichloropropane

Concen: 51.047 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX030312.D

Acq: 01 Aug 2022 10:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 14808

Ion Ratio Lower Upper

63 100

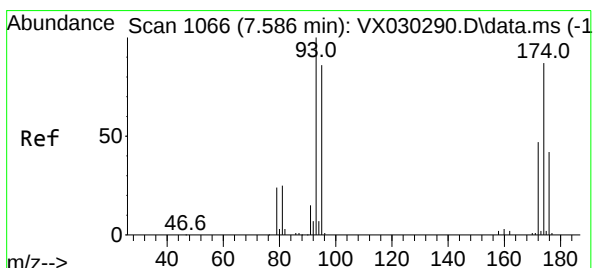
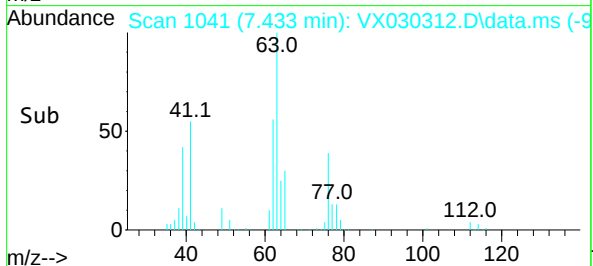
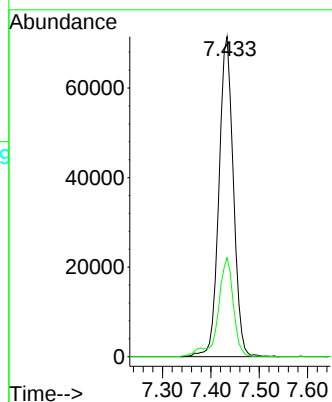
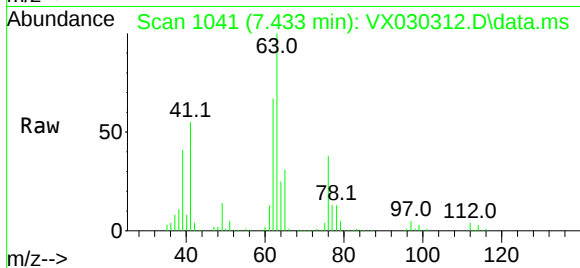
65 30.9 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#46

Dibromomethane

Concen: 49.732 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX030312.D

Acq: 01 Aug 2022 10:48

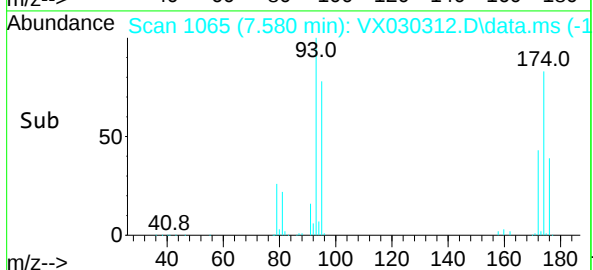
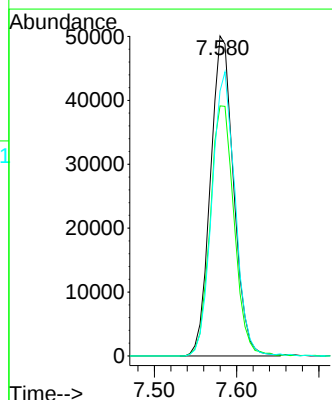
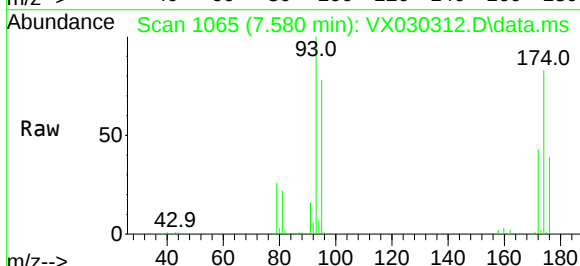
Tgt Ion: 93 Resp: 98111

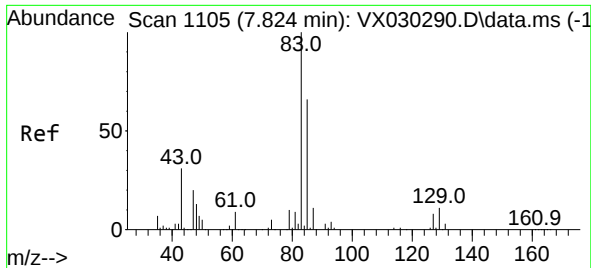
Ion Ratio Lower Upper

93 100

95 80.6 67.4 101.0

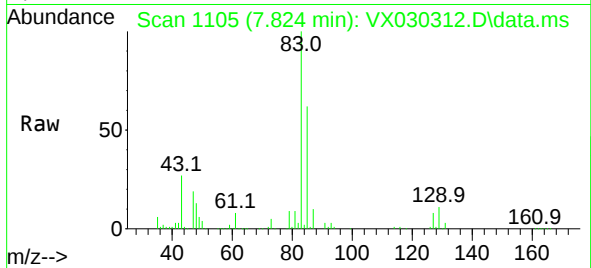
174 88.6 75.6 113.4





#47
Bromodichloromethane
Concen: 54.245 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.005 min
Lab File: VX030312.D
Acq: 01 Aug 2022 10:48

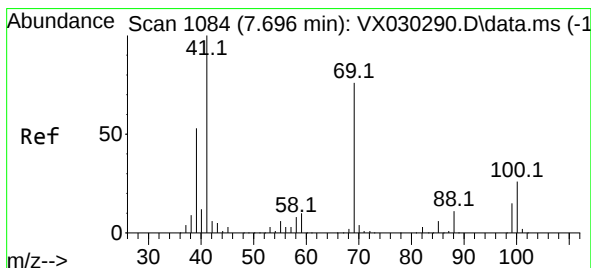
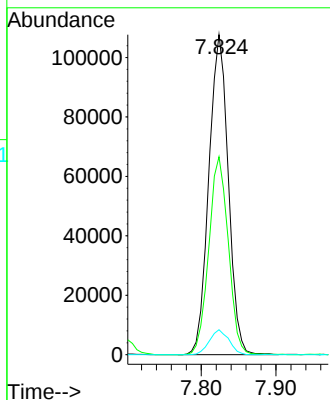
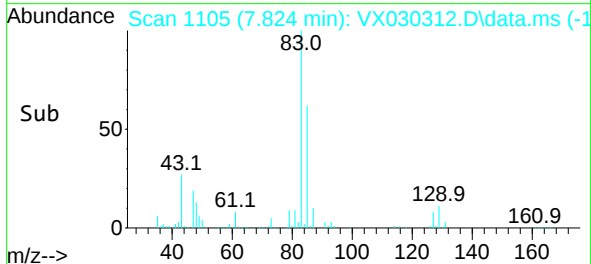
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



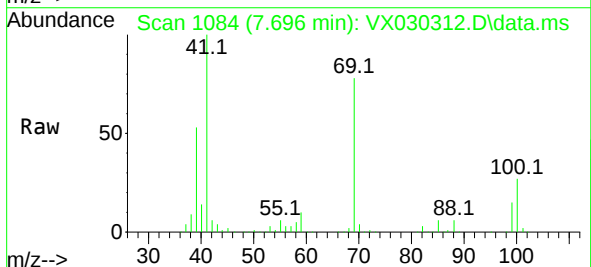
Tgt Ion: 83 Resp: 19454
Ion Ratio Lower Upper
83 100
85 61.8 53.5 80.3
127 7.8 6.6 10.0

Manual Integrations
APPROVED

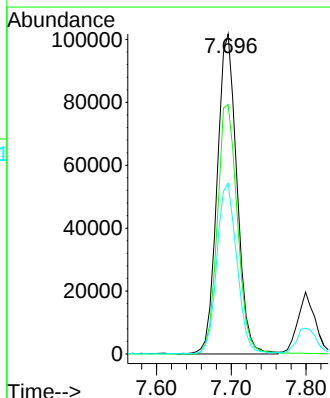
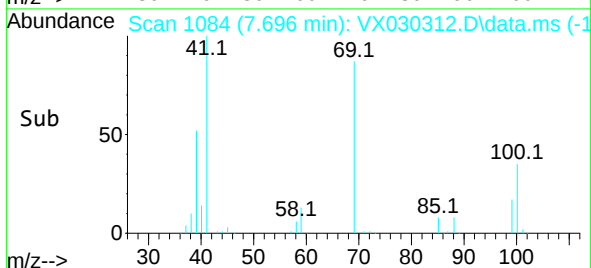
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

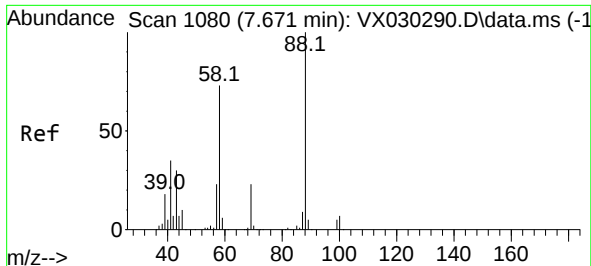


#48
Methyl methacrylate
Concen: 52.935 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.001 min
Lab File: VX030312.D
Acq: 01 Aug 2022 10:48



Tgt Ion: 41 Resp: 186984
Ion Ratio Lower Upper
41 100
69 79.1 68.8 103.2
39 53.9 44.6 66.8





#49

1,4-Dioxane

Concen: 974.692 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. 0.006 min

Lab File: VX030312.D

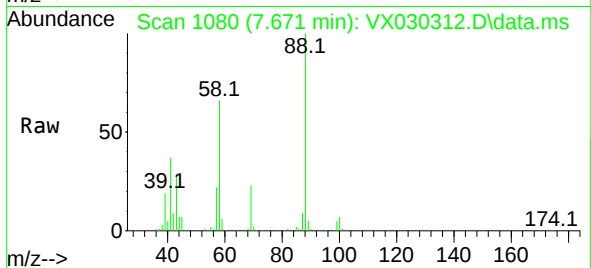
Acq: 01 Aug 2022 10:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



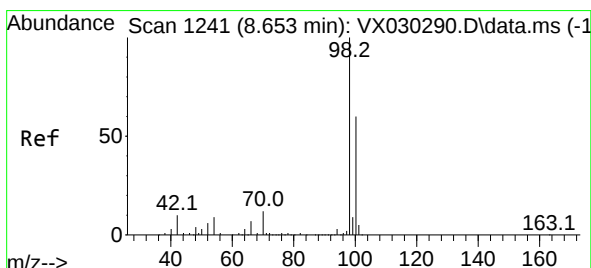
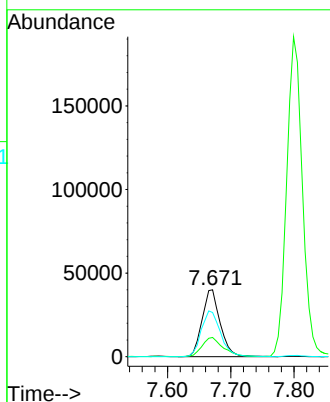
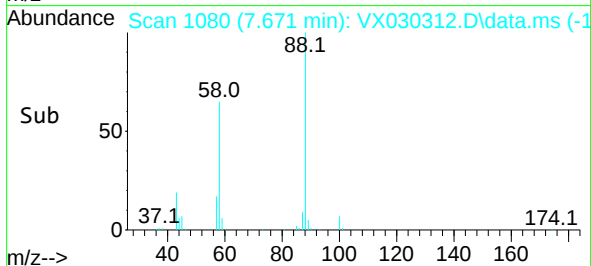
Tgt Ion:	88	Resp:	79519
Ion	Ratio	Lower	Upper
88	100		
43	32.8	23.8	35.8
58	73.2	53.8	80.6

Manual Integrations

APPROVED

Reviewed By :John Carbone 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#50

Toluene-d8

Concen: 46.992 ug/l

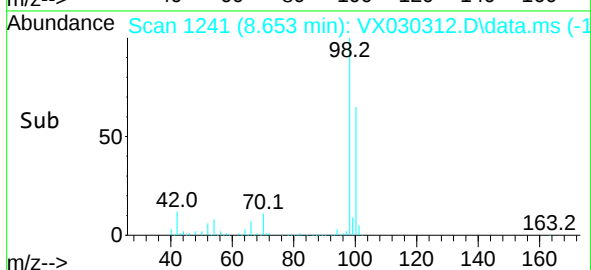
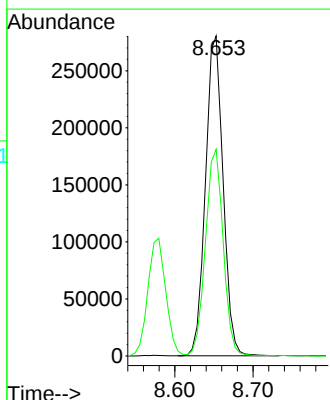
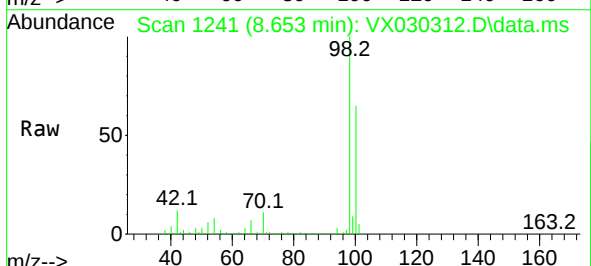
RT: 8.653 min Scan# 1241

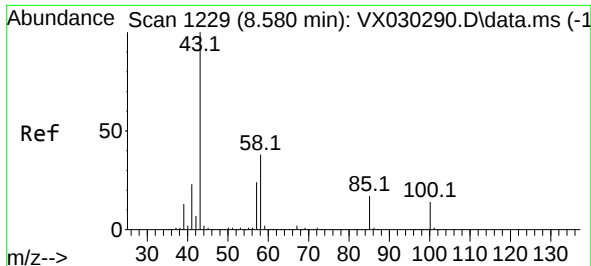
Delta R.T. 0.001 min

Lab File: VX030312.D

Acq: 01 Aug 2022 10:48

Tgt Ion:	98	Resp:	437148
Ion	Ratio	Lower	Upper
98	100		
100	65.4	52.3	78.5





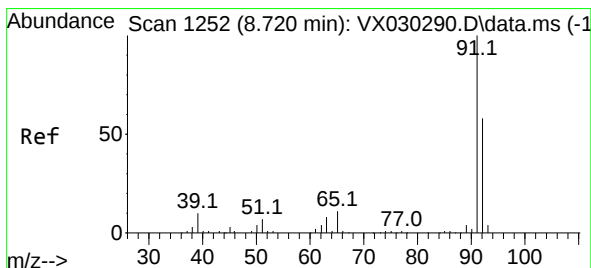
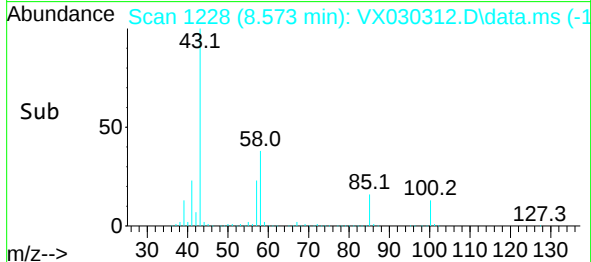
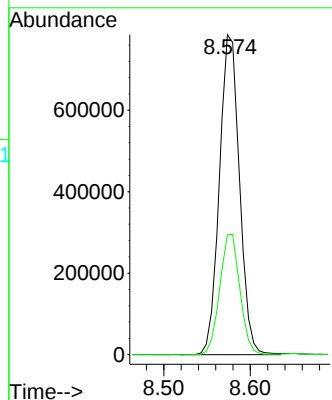
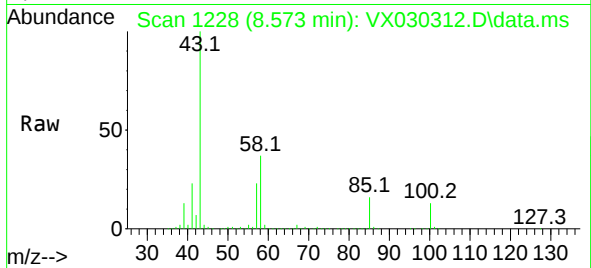
#51
4-Methyl-2-Pentanone
Concen: 259.780 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX030312.D
Acq: 01 Aug 2022 10:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 1265650
Ion Ratio Lower Upper
43 100
58 37.8 31.4 47.2

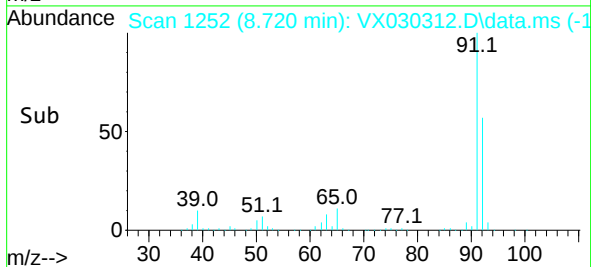
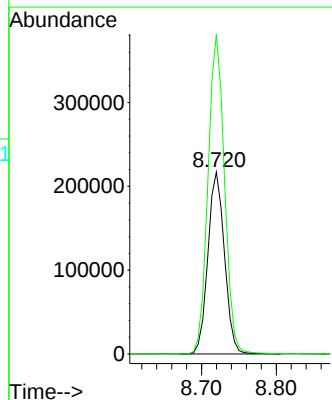
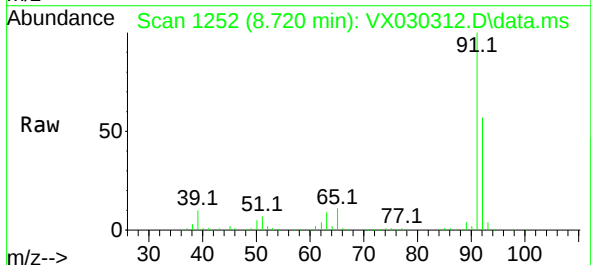
Manual Integrations
APPROVED

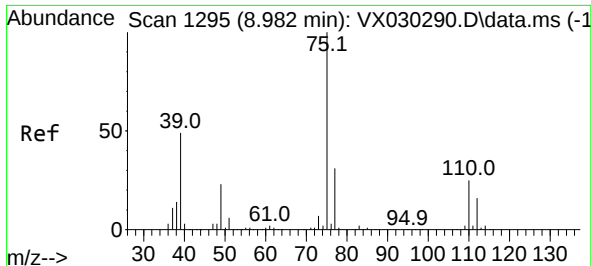
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#52
Toluene
Concen: 50.310 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX030312.D
Acq: 01 Aug 2022 10:48

Tgt Ion: 92 Resp: 333850
Ion Ratio Lower Upper
92 100
91 175.5 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 53.978 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VX030312.D

Acq: 01 Aug 2022 10:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 208672

Ion Ratio Lower Upper

75 100

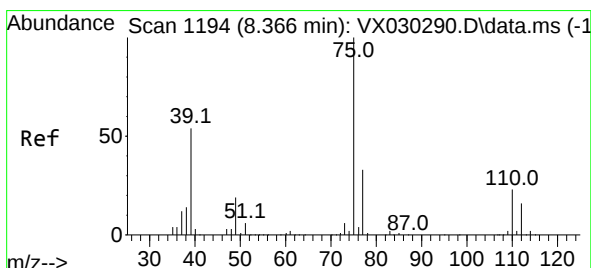
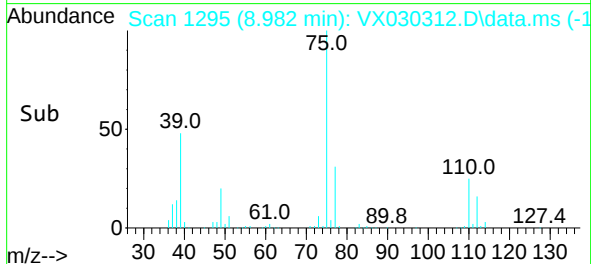
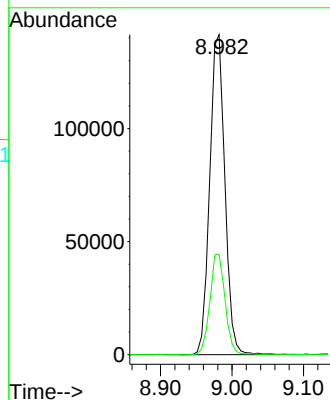
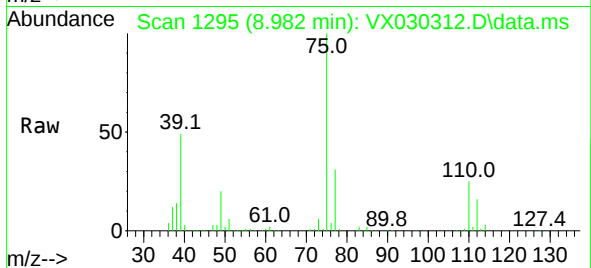
77 31.5 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#54

cis-1,3-Dichloropropene

Concen: 54.000 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX030312.D

Acq: 01 Aug 2022 10:48

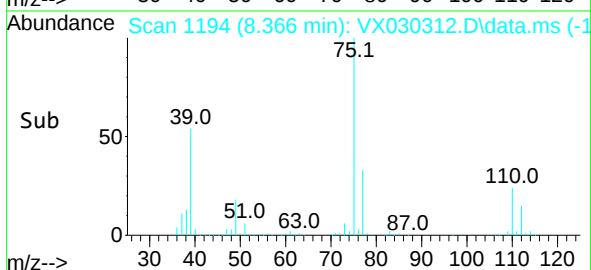
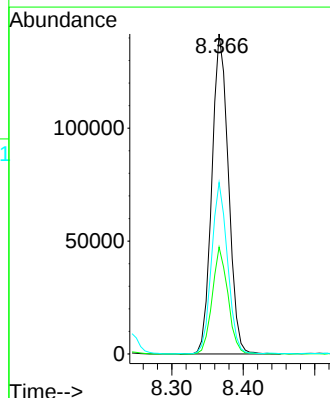
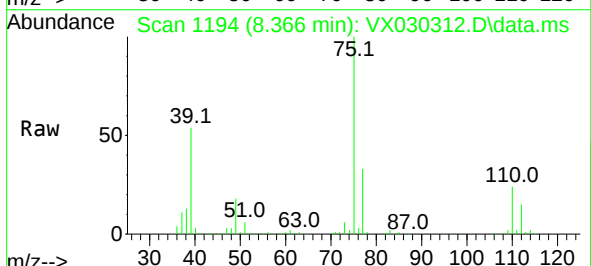
Tgt Ion: 75 Resp: 227491

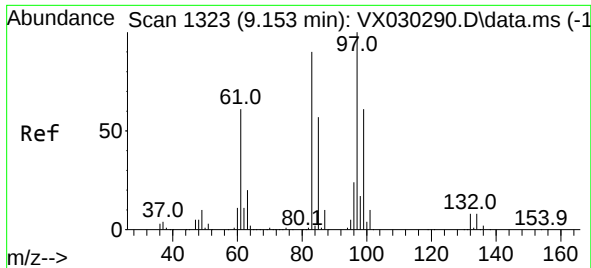
Ion Ratio Lower Upper

75 100

77 33.4 25.0 37.4

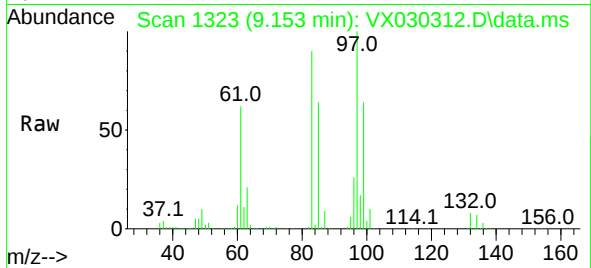
39 53.5 37.5 56.3





#55
1,1,2-Trichloroethane
Concen: 50.657 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.005 min
Lab File: VX030312.D
Acq: 01 Aug 2022 10:48

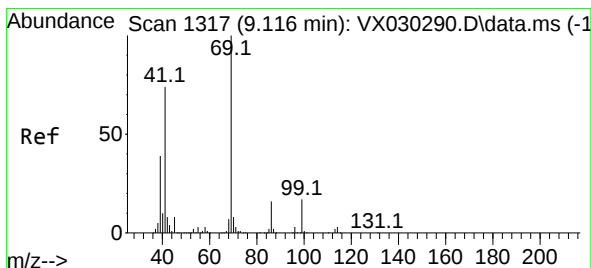
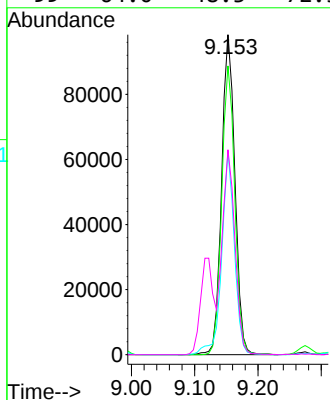
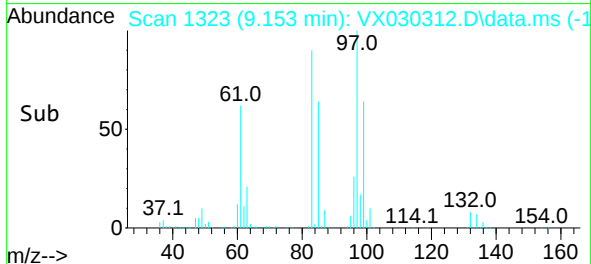
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



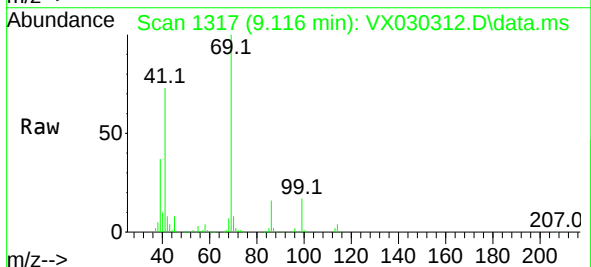
Tgt Ion: 97 Resp: 143124
Ion Ratio Lower Upper
97 100
83 90.2 68.9 103.3
85 63.6 44.0 66.0
99 64.0 48.3 72.5

Manual Integrations
APPROVED

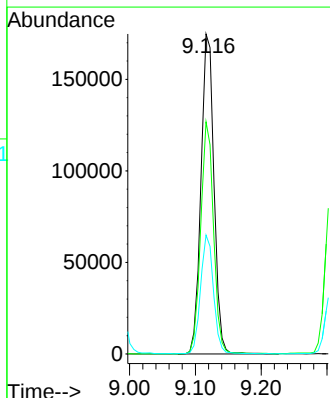
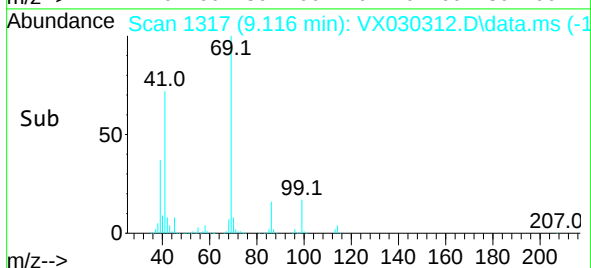
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

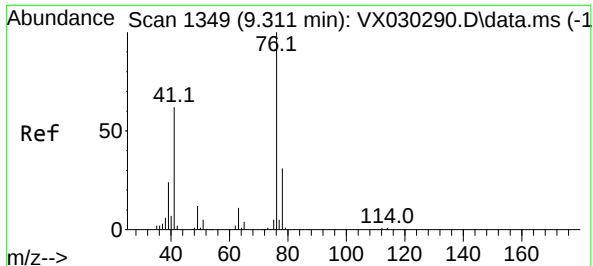


#56
Ethyl methacrylate
Concen: 53.812 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX030312.D
Acq: 01 Aug 2022 10:48



Tgt Ion: 69 Resp: 240350
Ion Ratio Lower Upper
69 100
41 71.3 52.3 78.5
39 36.8 28.2 42.4





#57

1,3-Dichloropropane

Concen: 50.874 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX030312.D

Acq: 01 Aug 2022 10:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 23726

Ion Ratio Lower Upper

76 100

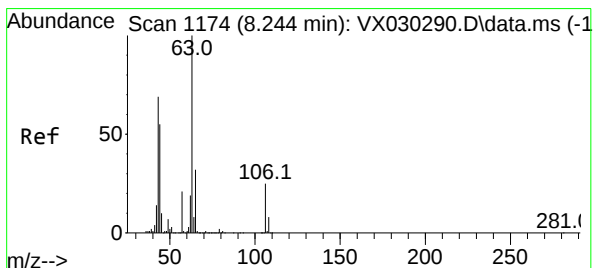
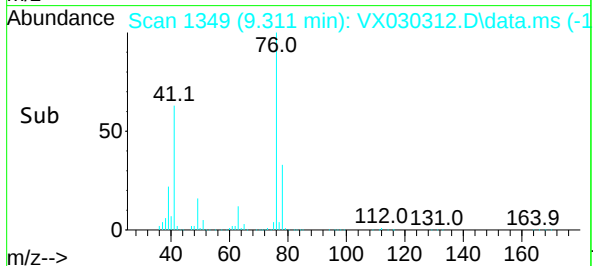
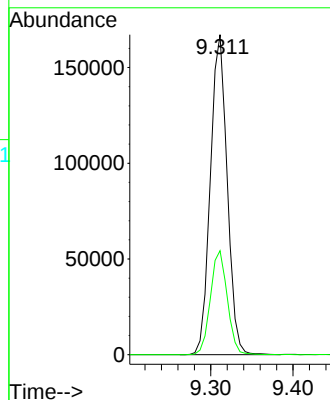
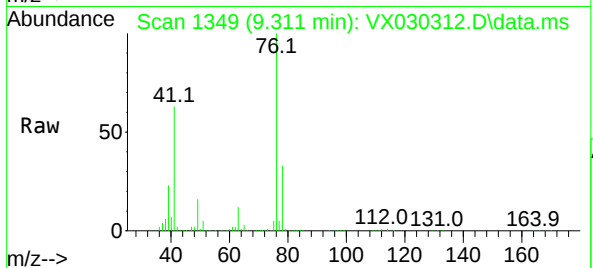
78 32.6 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#58

2-Chloroethyl Vinyl ether

Concen: 272.995 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.006 min

Lab File: VX030312.D

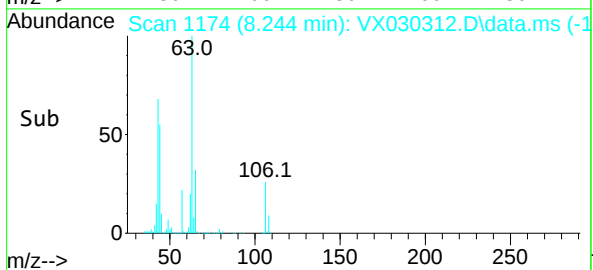
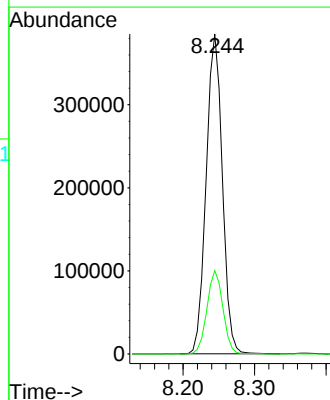
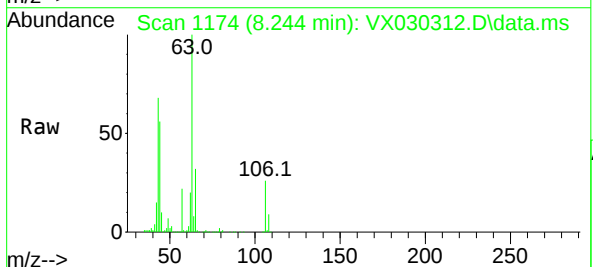
Acq: 01 Aug 2022 10:48

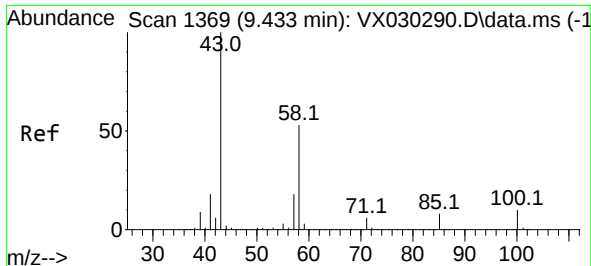
Tgt Ion: 63 Resp: 605142

Ion Ratio Lower Upper

63 100

106 25.7 22.2 33.2





#59

2-Hexanone

Concen: 260.267 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX030312.D

Acq: 01 Aug 2022 10:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 1000390

Ion Ratio Lower Upper

43 100

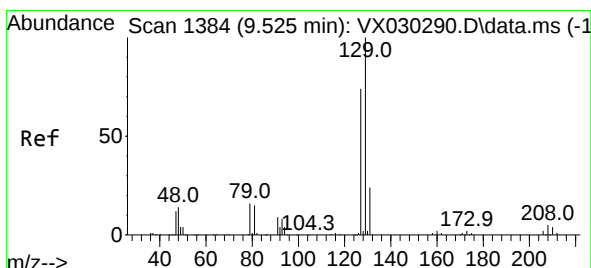
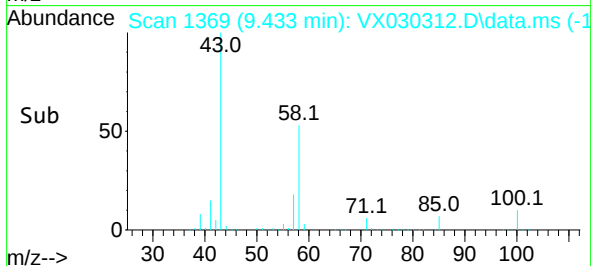
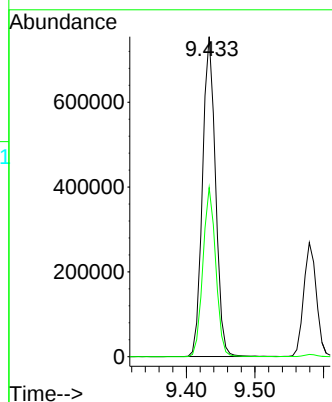
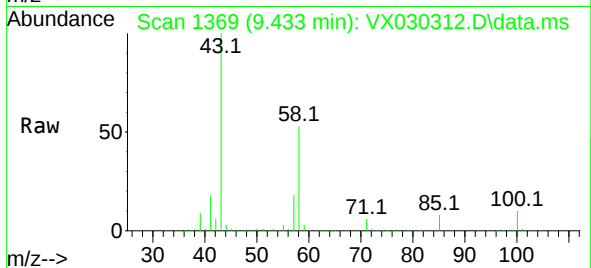
58 52.2 27.6 82.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#60

Dibromochloromethane

Concen: 54.341 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.001 min

Lab File: VX030312.D

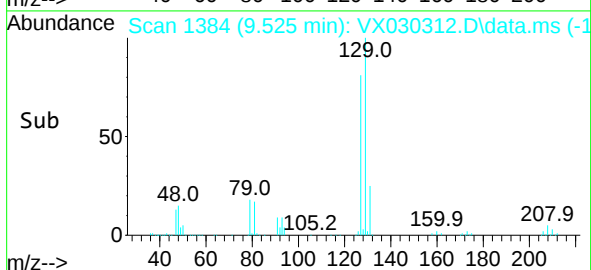
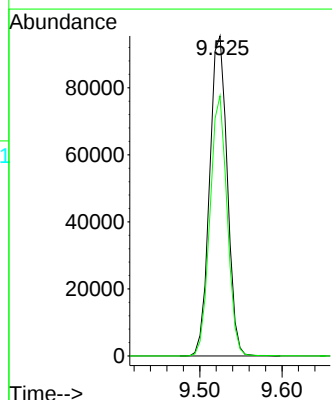
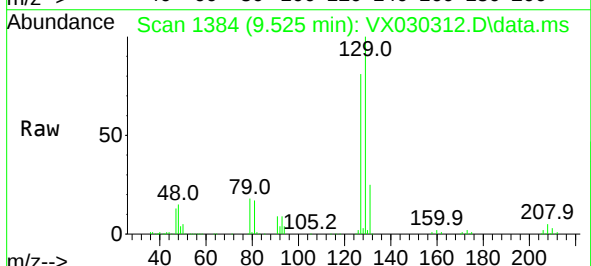
Acq: 01 Aug 2022 10:48

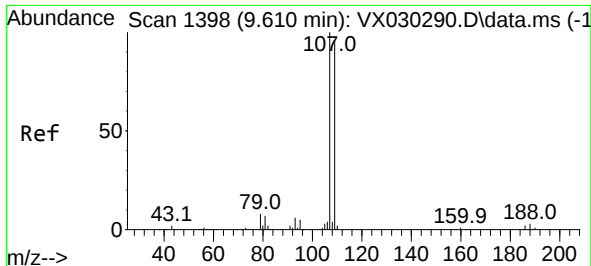
Tgt Ion:129 Resp: 142126

Ion Ratio Lower Upper

129 100

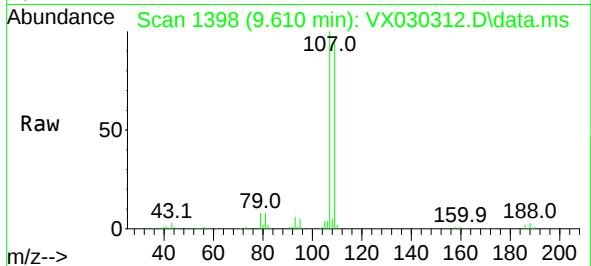
127 79.0 38.5 115.5





#61
1,2-Dibromoethane
Concen: 50.856 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX030312.D
Acq: 01 Aug 2022 10:48

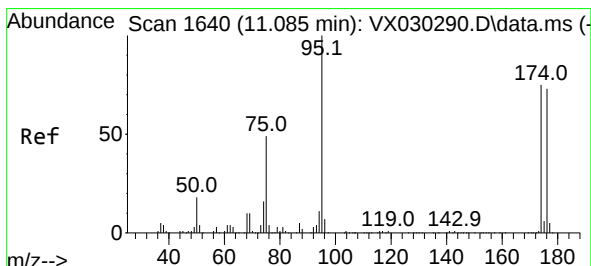
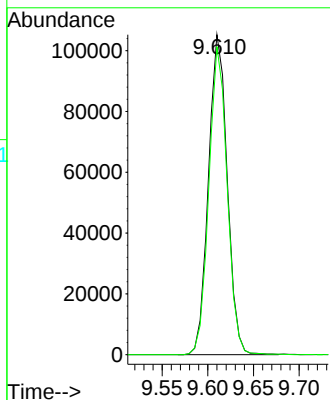
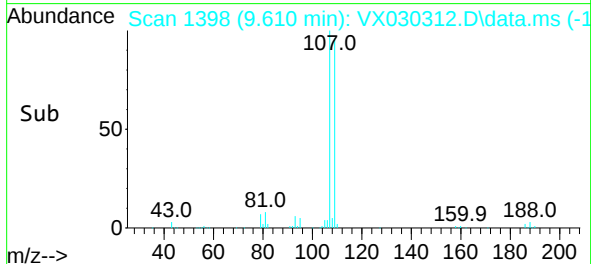
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



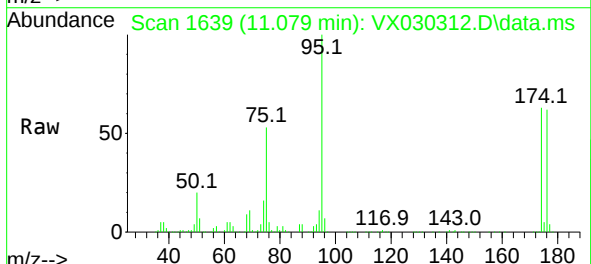
Tgt Ion:107 Resp: 150030
Ion Ratio Lower Upper
107 100
109 94.0 76.6 114.8

Manual Integrations
APPROVED

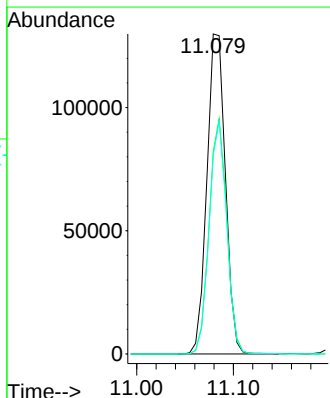
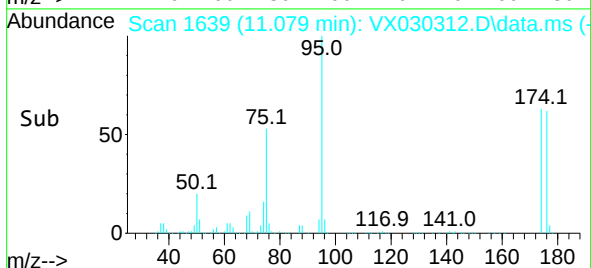
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

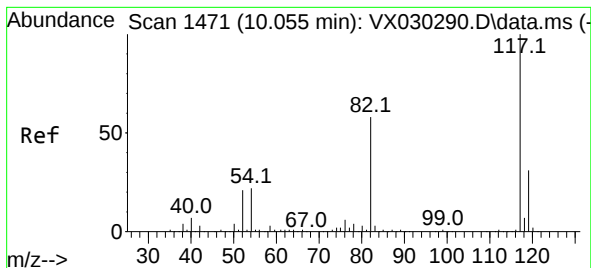


#62
4-Bromofluorobenzene
Concen: 50.015 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX030312.D
Acq: 01 Aug 2022 10:48



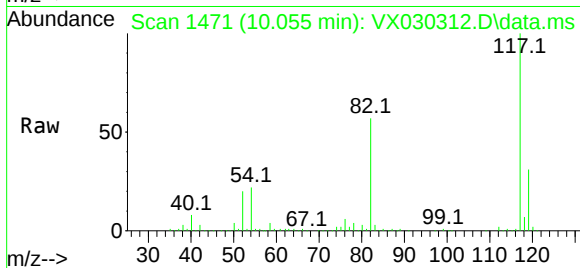
Tgt Ion: 95 Resp: 172673
Ion Ratio Lower Upper
95 100
174 70.4 0.0 149.0
176 68.4 0.0 146.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030312.D
Acq: 01 Aug 2022 10:48

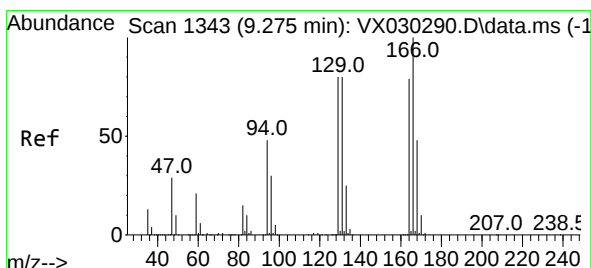
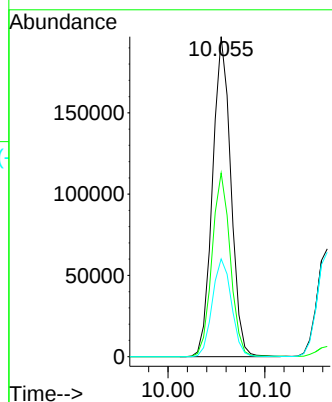
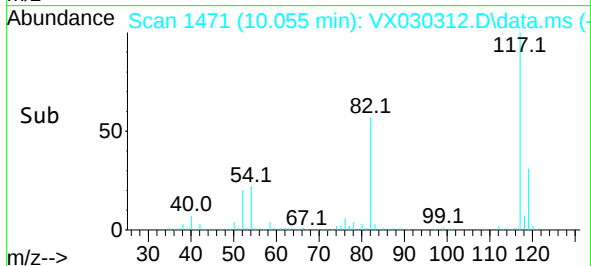
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 25885
Ion Ratio Lower Upper
117 100
82 57.4 42.7 64.1
119 30.6 25.4 38.2

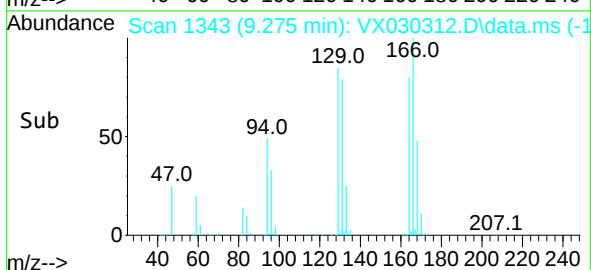
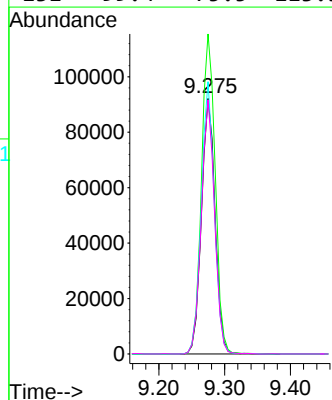
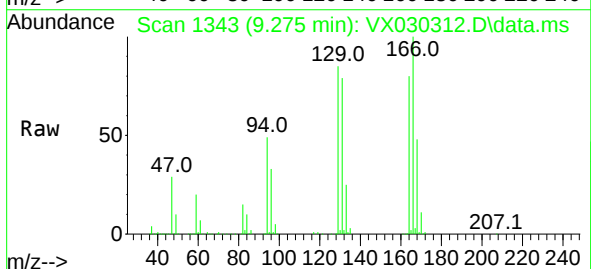
Manual Integrations
APPROVED

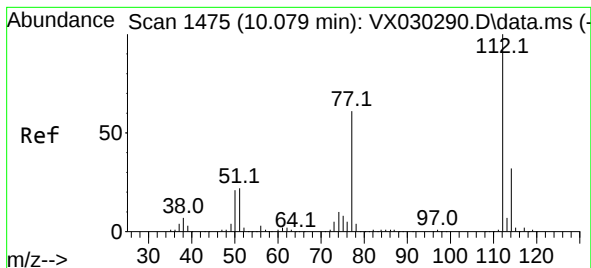
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#64
Tetrachloroethene
Concen: 47.496 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX030312.D
Acq: 01 Aug 2022 10:48

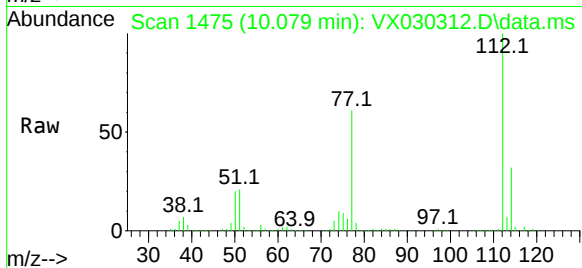
Tgt Ion:164 Resp: 132358
Ion Ratio Lower Upper
164 100
166 125.2 98.2 147.4
129 106.5 80.8 121.2
131 99.4 75.5 113.3





#65
Chlorobenzene
Concen: 50.510 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX030312.D
Acq: 01 Aug 2022 10:48

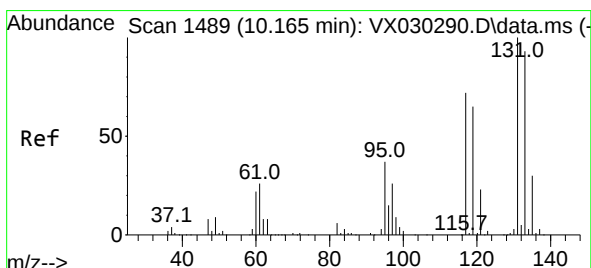
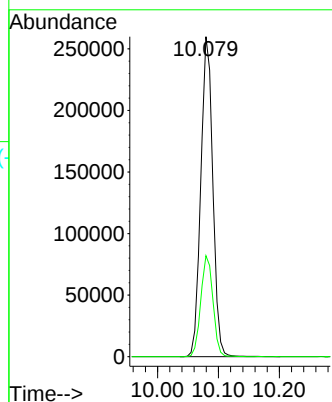
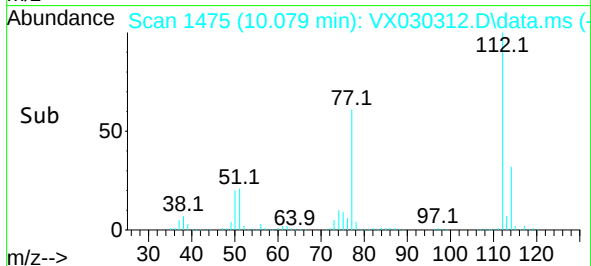
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



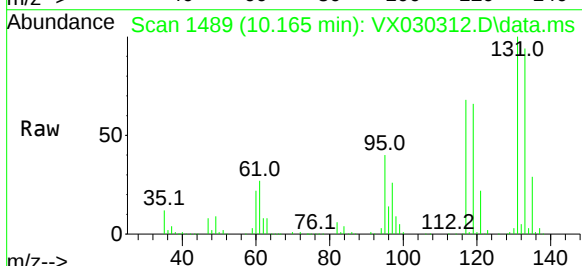
Tgt Ion:112 Resp: 355159
Ion Ratio Lower Upper
112 100
114 31.6 24.6 36.8

Manual Integrations
APPROVED

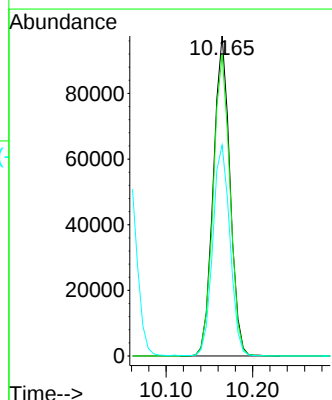
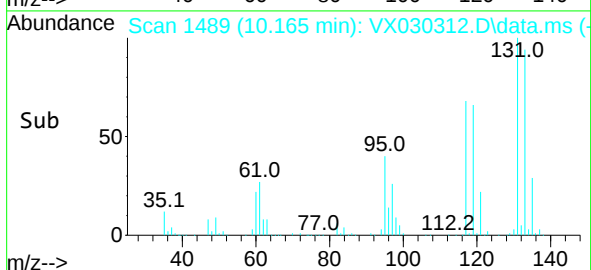
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

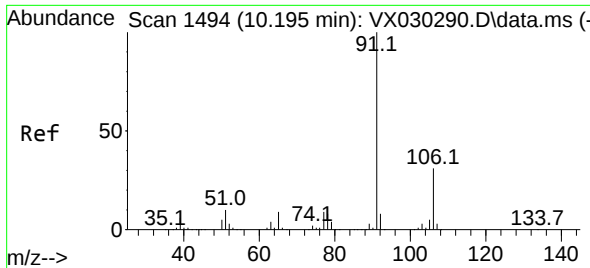


#66
1,1,1,2-Tetrachloroethane
Concen: 54.457 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX030312.D
Acq: 01 Aug 2022 10:48



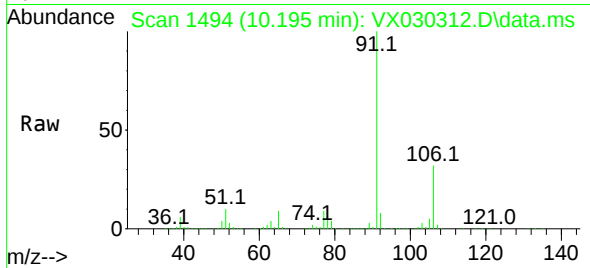
Tgt Ion:131 Resp: 130170
Ion Ratio Lower Upper
131 100
133 94.7 46.9 140.8
119 67.9 34.4 103.1





#67
Ethyl Benzene
Concen: 49.129 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX030312.D
Acq: 01 Aug 2022 10:48

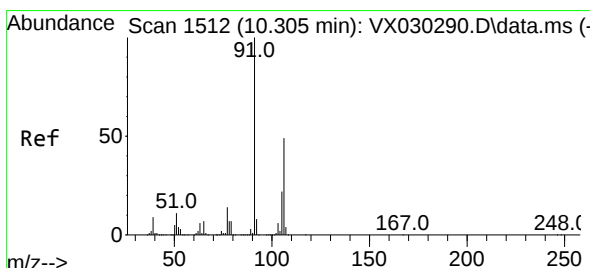
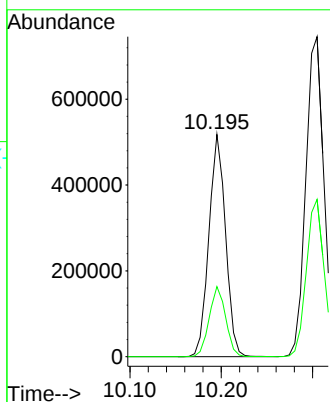
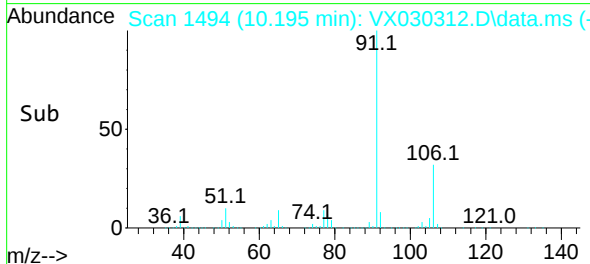
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



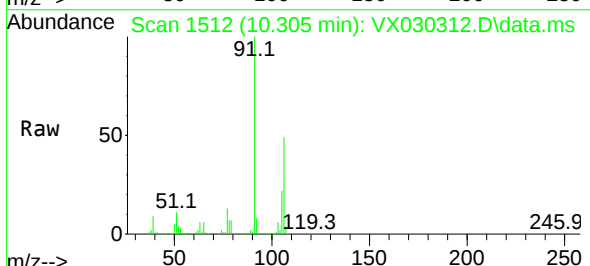
Tgt Ion: 91 Resp: 654692
Ion Ratio Lower Upper
91 100
106 31.6 25.5 38.3

Manual Integrations
APPROVED

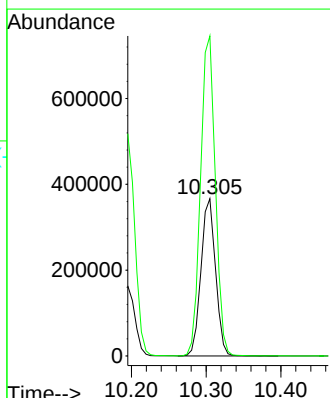
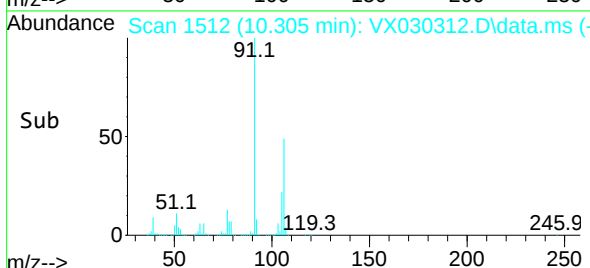
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

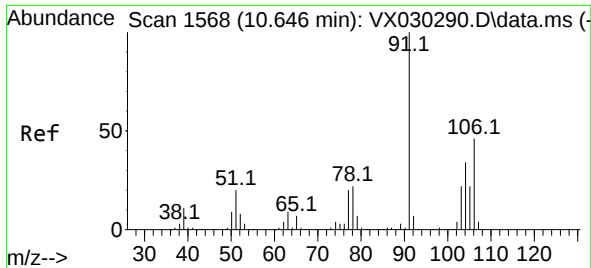


#68
m/p-Xylenes
Concen: 103.985 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX030312.D
Acq: 01 Aug 2022 10:48



Tgt Ion:106 Resp: 495316
Ion Ratio Lower Upper
106 100
91 206.4 158.2 237.4





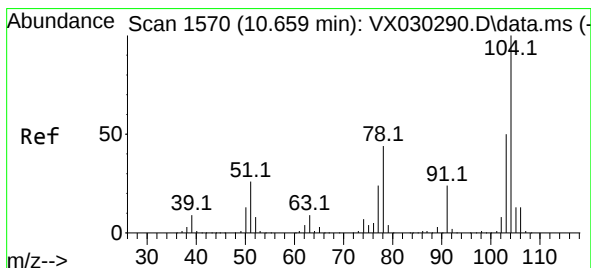
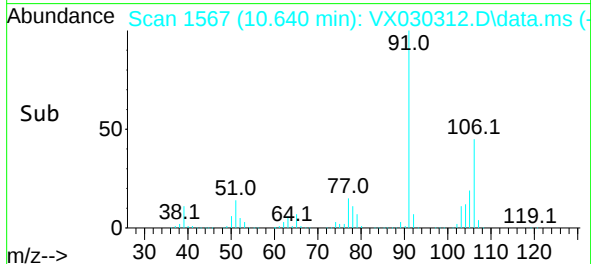
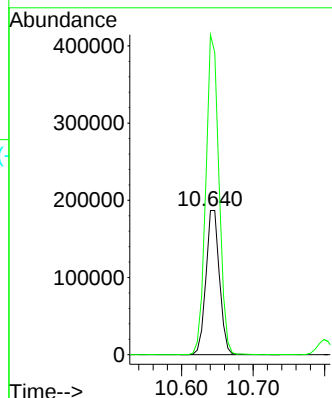
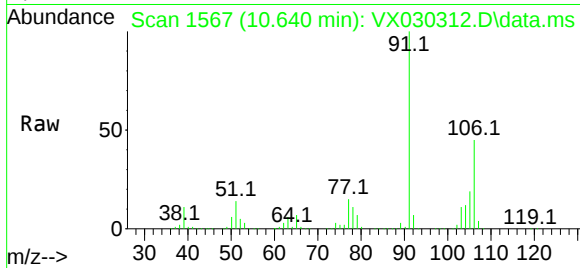
#69
o-Xylene
Concen: 52.355 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX030312.D
Acq: 01 Aug 2022 10:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 245794
Ion Ratio Lower Upper
106 100
91 216.5 103.8 311.6

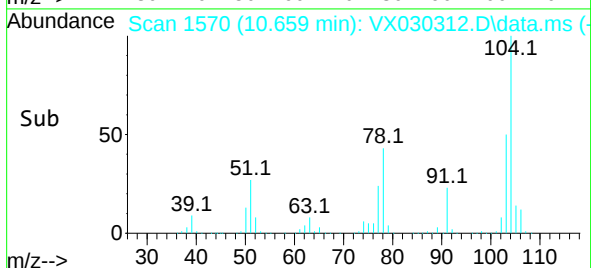
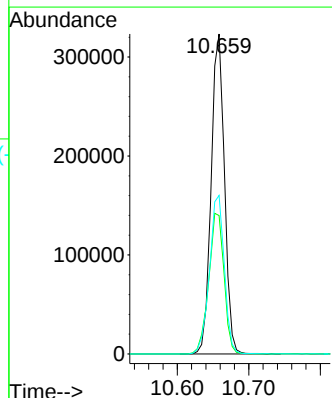
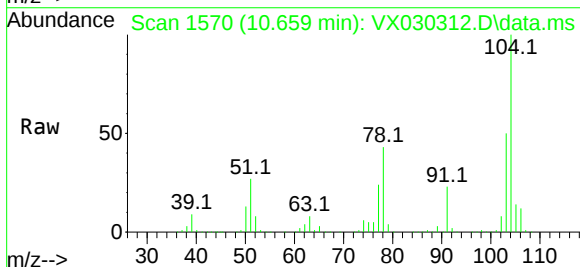
Manual Integrations
APPROVED

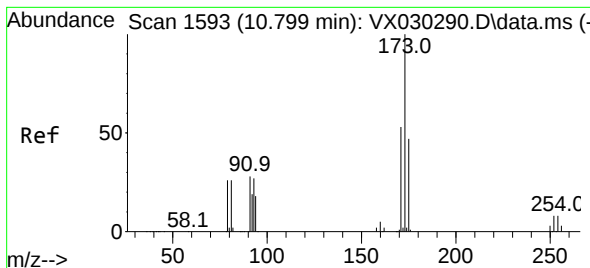
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#70
Styrene
Concen: 54.258 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX030312.D
Acq: 01 Aug 2022 10:48

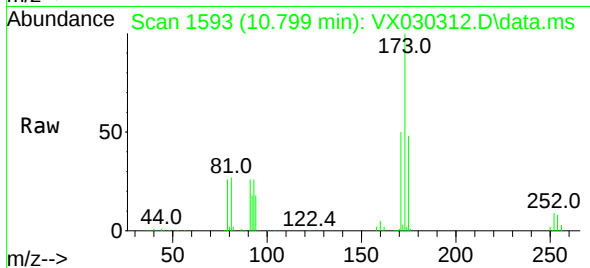
Tgt Ion:104 Resp: 418504
Ion Ratio Lower Upper
104 100
78 50.4 37.8 56.8
103 55.3 44.5 66.7





#71
Bromoform
Concen: 57.252 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.006 min
Lab File: VX030312.D
Acq: 01 Aug 2022 10:48

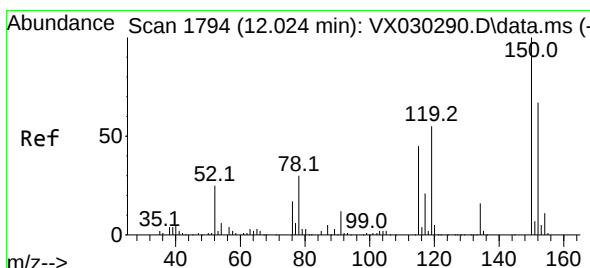
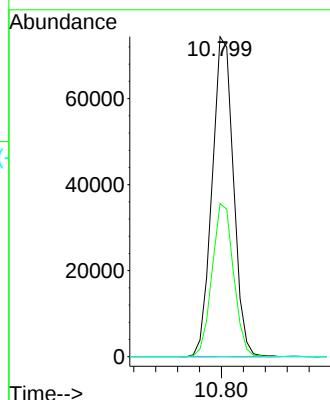
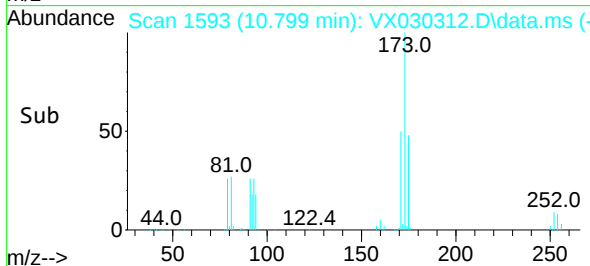
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



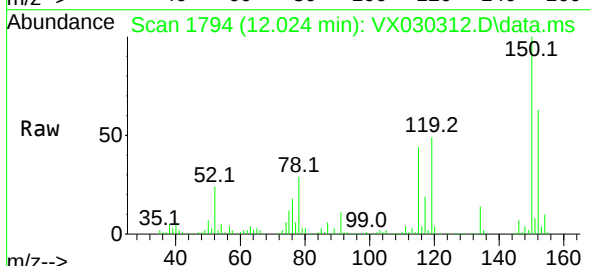
Tgt Ion:173 Resp: 100609
Ion Ratio Lower Upper
173 100
175 48.2 23.8 71.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

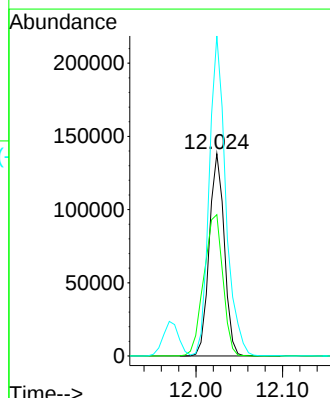
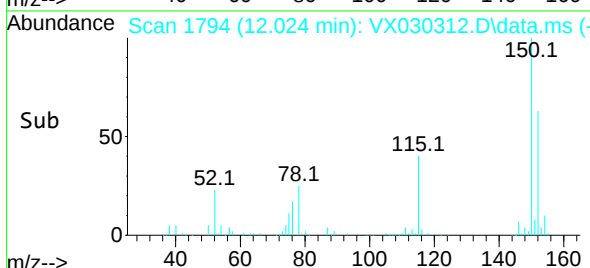
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

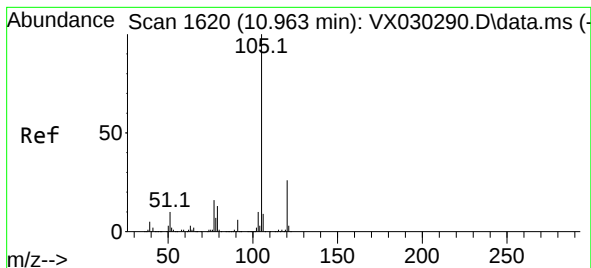


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030312.D
Acq: 01 Aug 2022 10:48



Tgt Ion:152 Resp: 166672
Ion Ratio Lower Upper
152 100
115 88.3 40.5 121.5
150 173.5 0.0 347.0





#73

Isopropylbenzene

Concen: 49.826 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX030312.D

Acq: 01 Aug 2022 10:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 648310

Ion Ratio Lower Upper

105 100

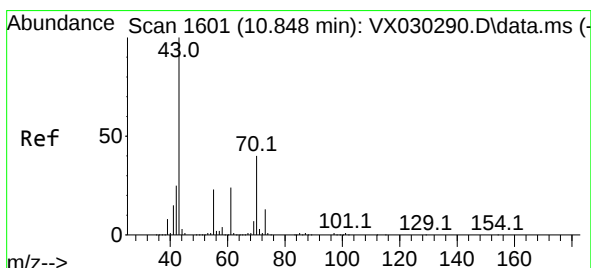
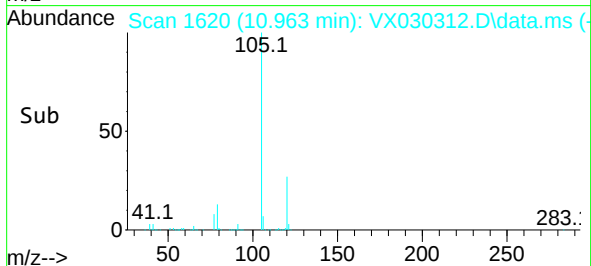
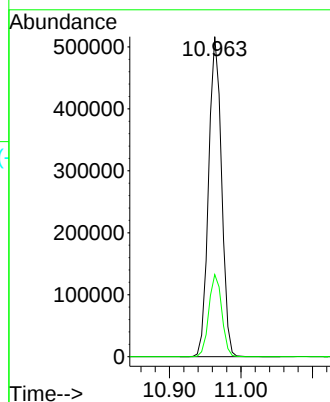
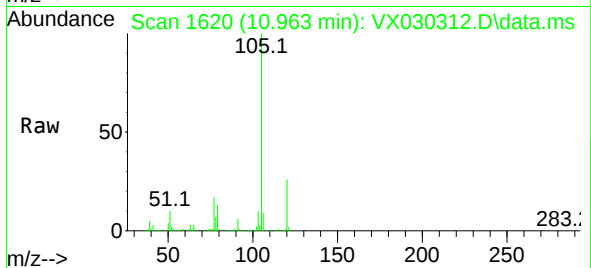
120 25.7 13.5 40.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#74

N-ethyl acetate

Concen: 54.163 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.006 min

Lab File: VX030312.D

Acq: 01 Aug 2022 10:48

Tgt Ion: 43 Resp: 342519

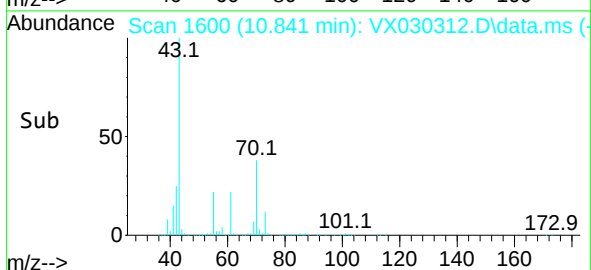
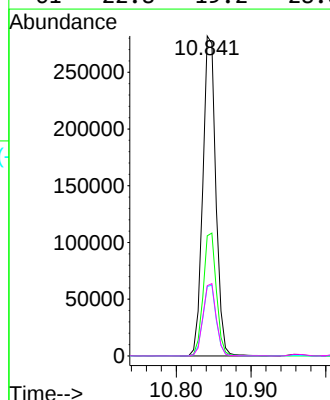
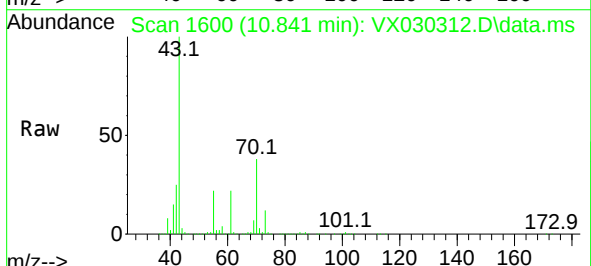
Ion Ratio Lower Upper

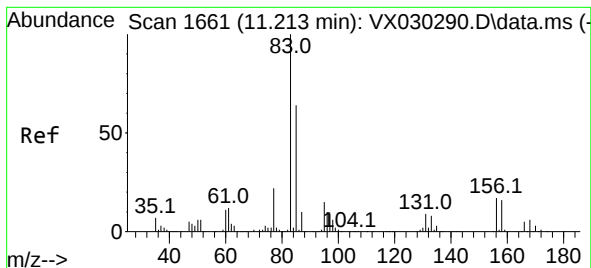
43 100

70 38.6 32.3 48.5

55 22.5 18.4 27.6

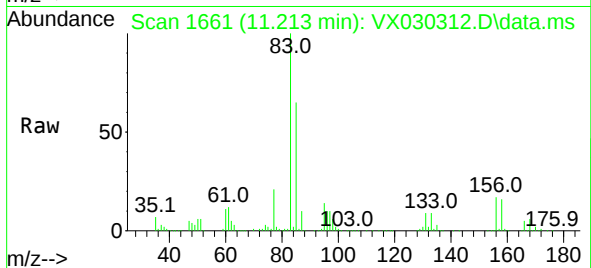
61 22.8 19.2 28.8





#75
1,1,2,2-Tetrachloroethane
Concen: 49.917 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX030312.D
Acq: 01 Aug 2022 10:48

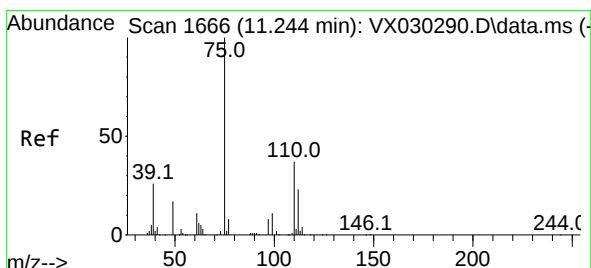
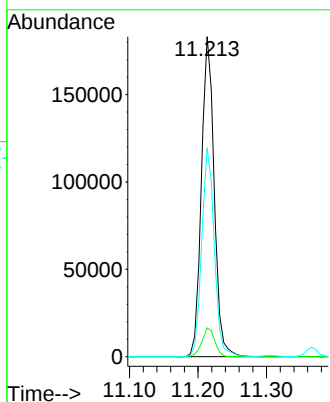
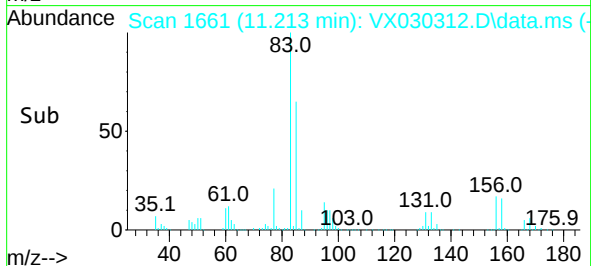
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



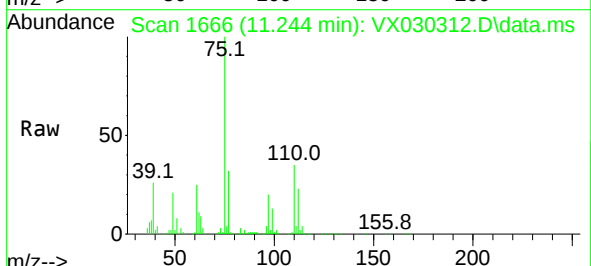
Tgt Ion: 83 Resp: 23772
Ion Ratio Lower Upper
83 100
131 9.1 4.5 13.7
85 64.4 32.5 97.5

Manual Integrations
APPROVED

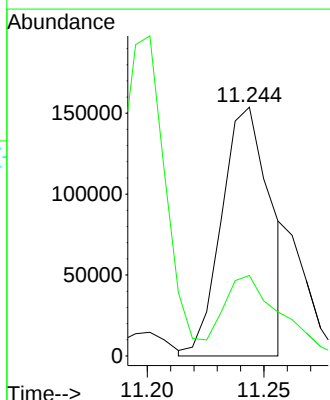
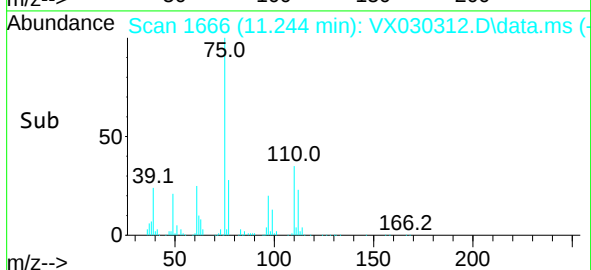
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

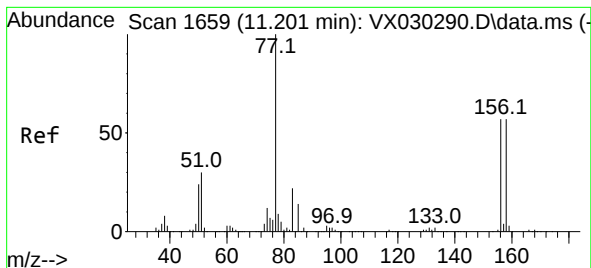


#76
1,2,3-Trichloropropane
Concen: 50.584 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.001 min
Lab File: VX030312.D
Acq: 01 Aug 2022 10:48



Tgt Ion: 75 Resp: 222234
Ion Ratio Lower Upper
75 100
77 37.5 19.8 59.3





#77

Bromobenzene

Concen: 47.716 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX030312.D

Acq: 01 Aug 2022 10:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

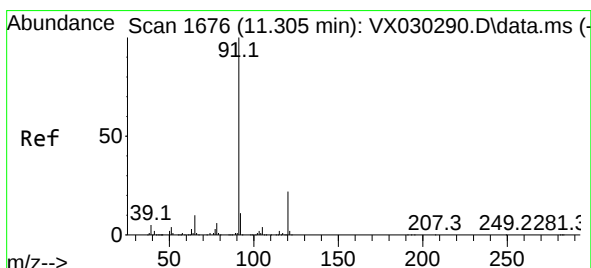
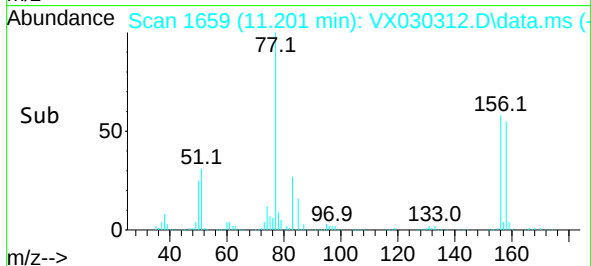
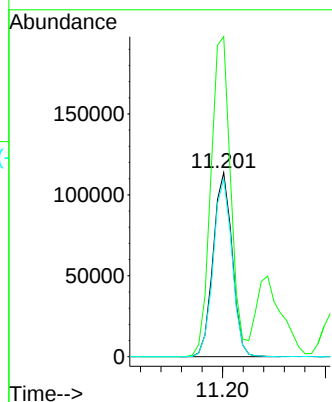
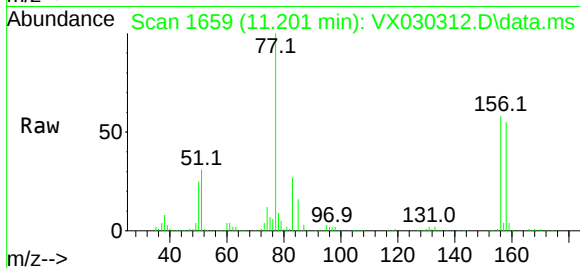
Tgt Ion:	156	Resp:	14572
Ion Ratio	Lower	Upper	
156	100		
77	182.6	82.7	247.9
158	95.5	47.5	142.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#78

n-propylbenzene

Concen: 50.613 ug/l

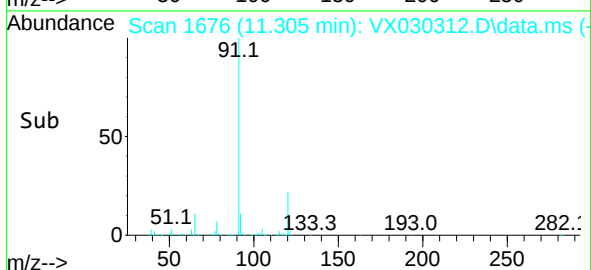
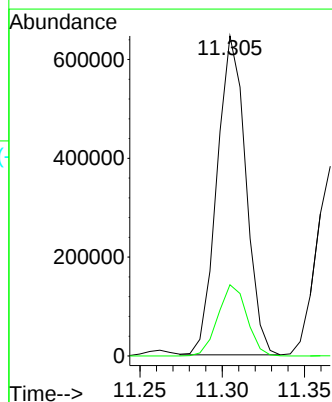
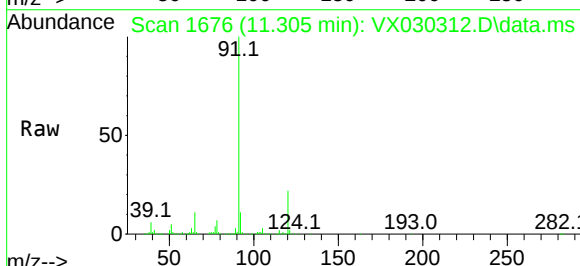
RT: 11.305 min Scan# 1676

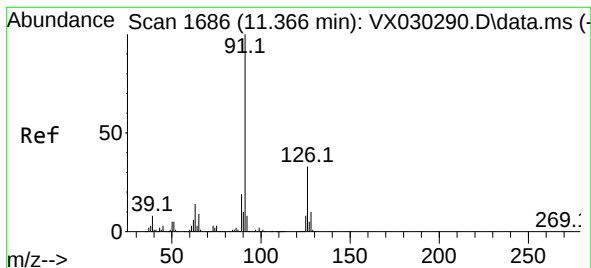
Delta R.T. -0.005 min

Lab File: VX030312.D

Acq: 01 Aug 2022 10:48

Tgt Ion:	91	Resp:	785997
Ion Ratio	Lower	Upper	
91	100		
120	22.4	11.6	34.8





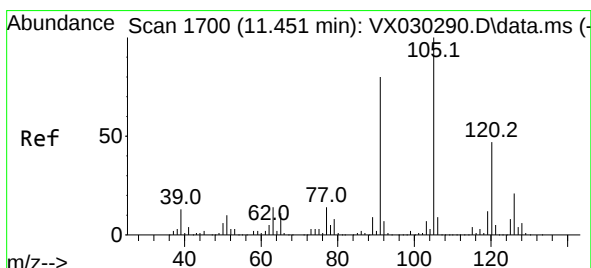
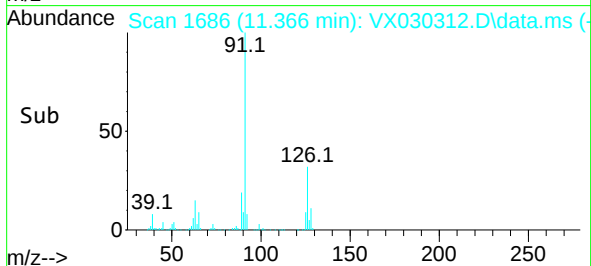
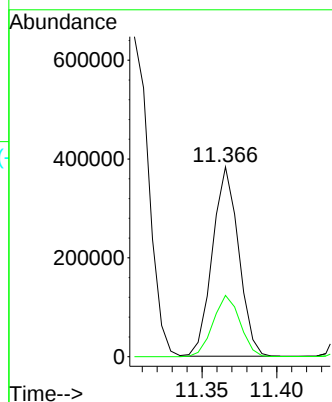
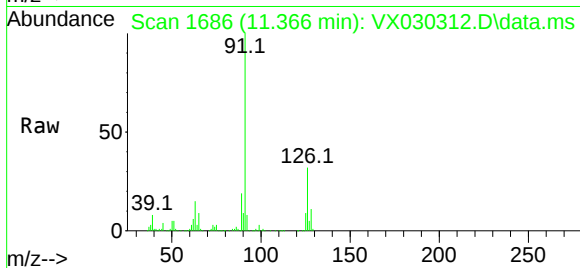
#79
2-Chlorotoluene
Concen: 47.717 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VX030312.D
Acq: 01 Aug 2022 10:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 467959
Ion Ratio Lower Upper
91 100
126 33.3 17.4 52.3

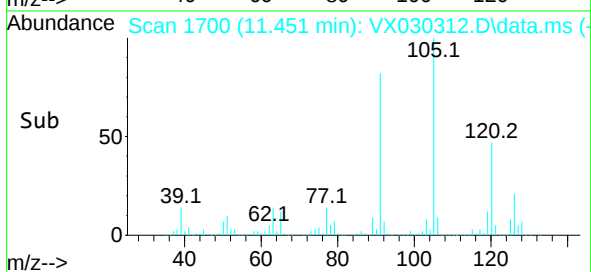
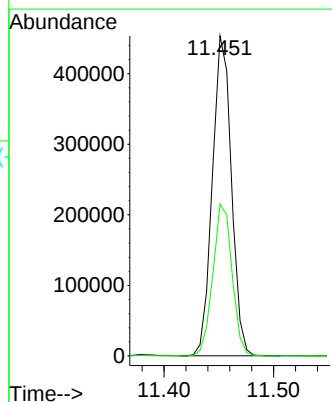
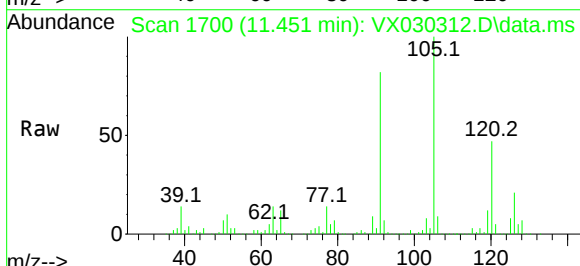
Manual Integrations
APPROVED

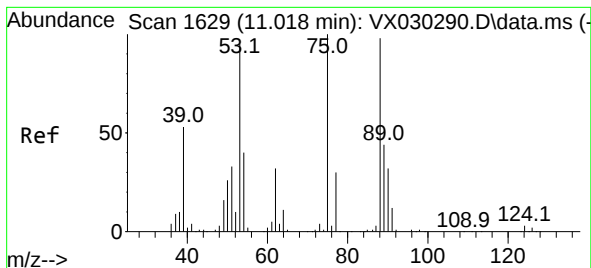
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#80
1,3,5-Trimethylbenzene
Concen: 50.273 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX030312.D
Acq: 01 Aug 2022 10:48

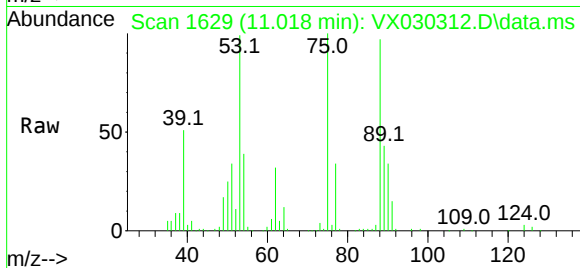
Tgt Ion:105 Resp: 547729
Ion Ratio Lower Upper
105 100
120 48.0 24.4 73.2





#81
trans-1,4-Dichloro-2-butene
Concen: 52.050 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX030312.D
Acq: 01 Aug 2022 10:48

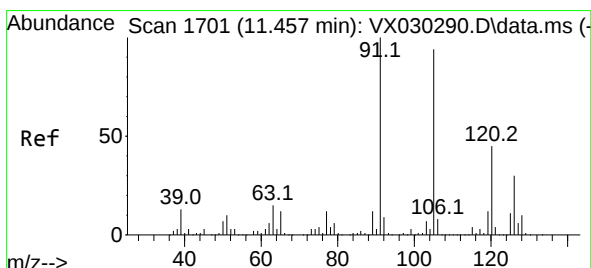
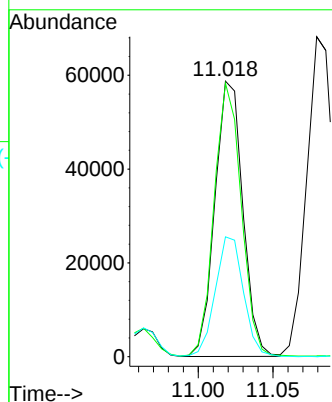
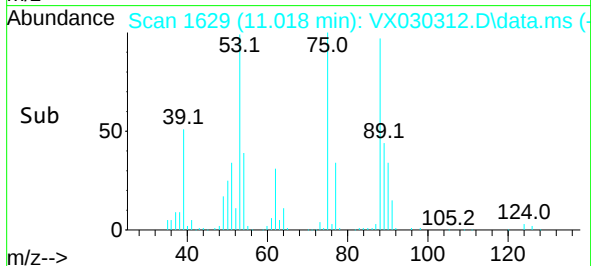
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 7622
Ion Ratio Lower Upper
75 100
53 96.0 74.2 111.4
89 44.1 34.8 52.2

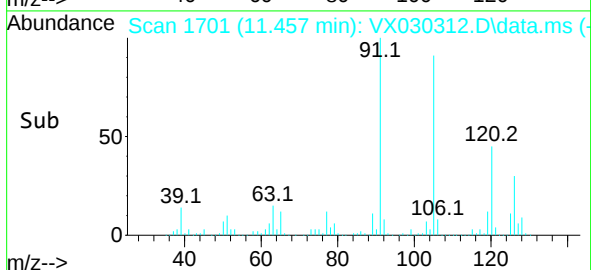
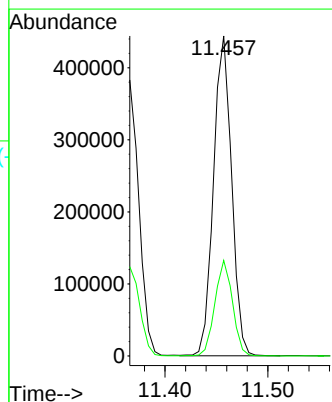
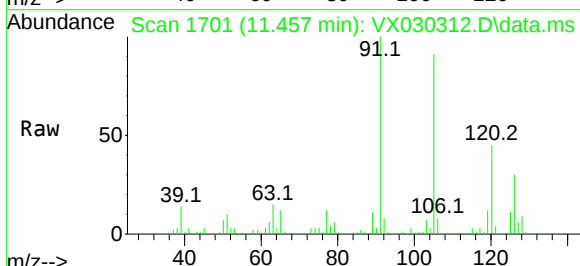
Manual Integrations
APPROVED

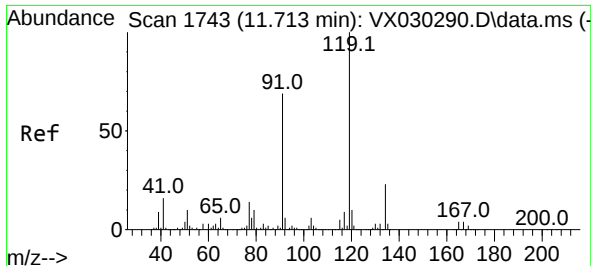
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#82
4-Chlorotoluene
Concen: 50.540 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030312.D
Acq: 01 Aug 2022 10:48

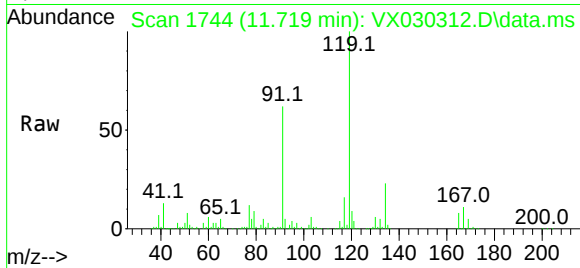
Tgt Ion: 91 Resp: 541526
Ion Ratio Lower Upper
91 100
126 29.2 15.3 45.9





#83
tert-Butylbenzene
Concen: 51.381 ug/l
RT: 11.719 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX030312.D
Acq: 01 Aug 2022 10:48

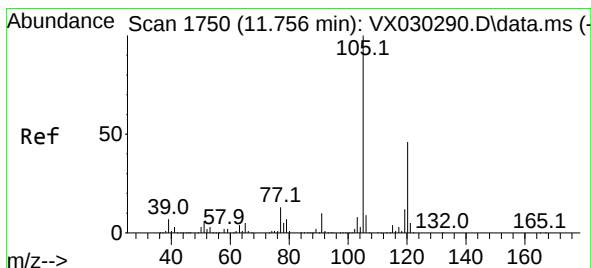
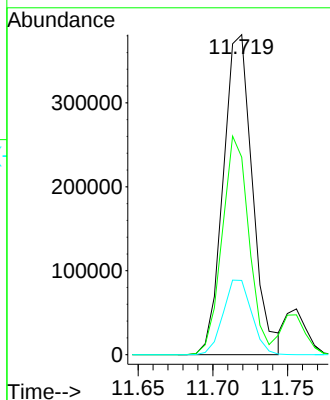
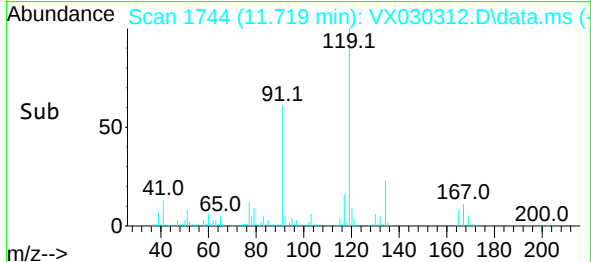
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:119 Resp: 51886
Ion Ratio Lower Upper
119 100
91 62.5 28.3 84.9
134 22.8 11.2 33.5

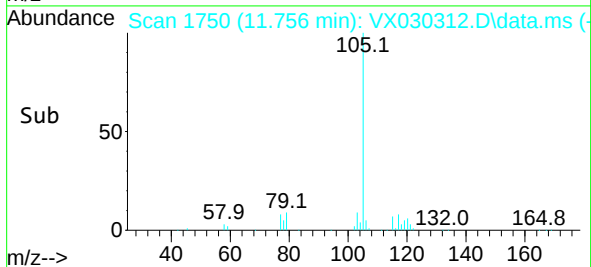
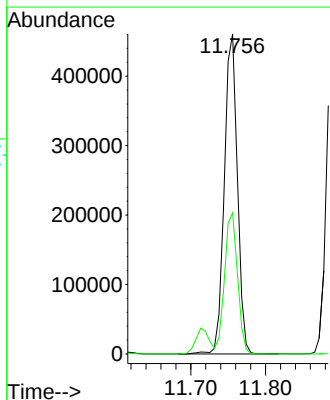
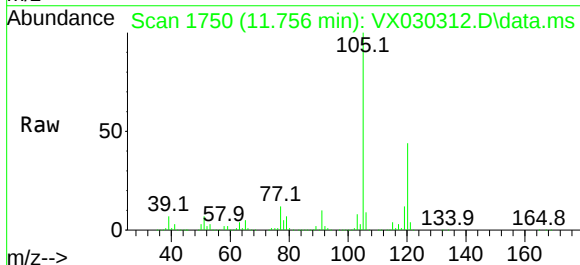
Manual Integrations
APPROVED

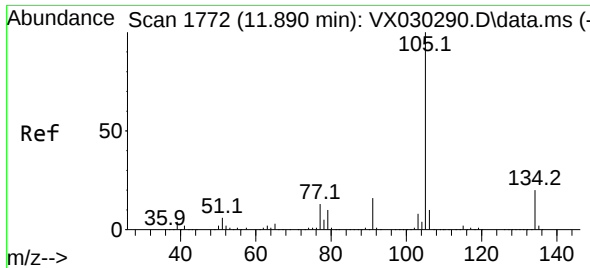
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#84
1,2,4-Trimethylbenzene
Concen: 51.462 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX030312.D
Acq: 01 Aug 2022 10:48

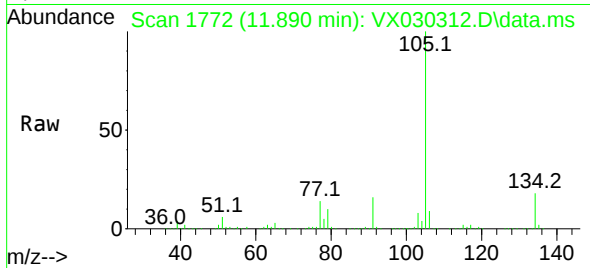
Tgt Ion:105 Resp: 559369
Ion Ratio Lower Upper
105 100
120 43.8 22.9 68.8





#85
 sec-Butylbenzene
 Concen: 51.773 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.006 min
 Lab File: VX030312.D
 Acq: 01 Aug 2022 10:48

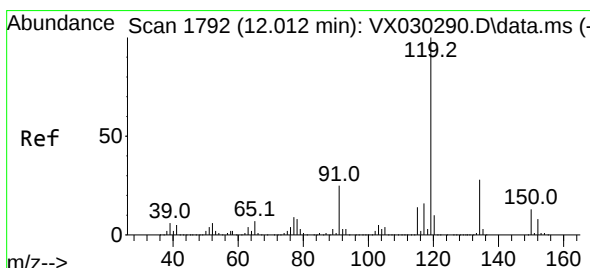
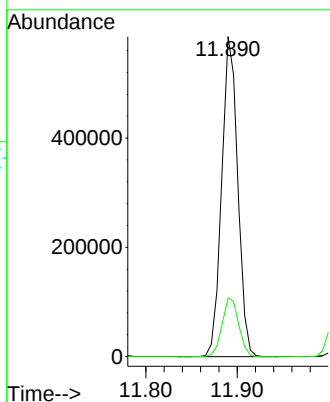
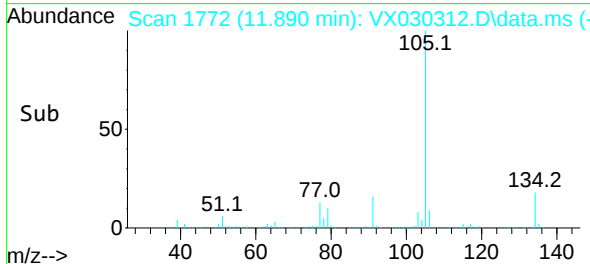
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



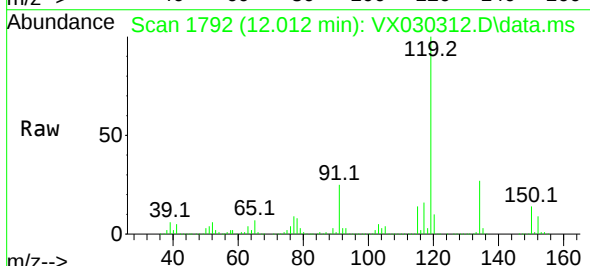
Tgt Ion:105 Resp: 715589
 Ion Ratio Lower Upper
 105 100
 134 19.1 10.0 30.0

Manual Integrations
 APPROVED

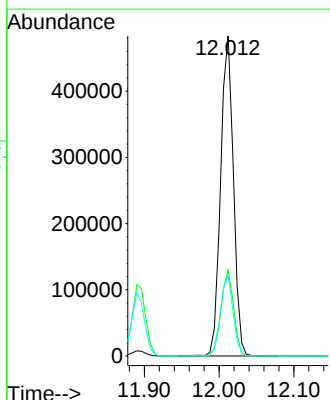
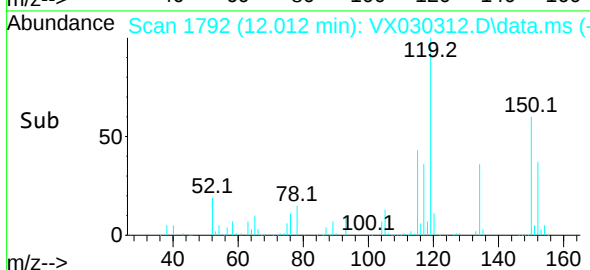
Reviewed By :John Carlone 08/02/2022
 Supervised By :Mahesh Dadoda 08/02/2022

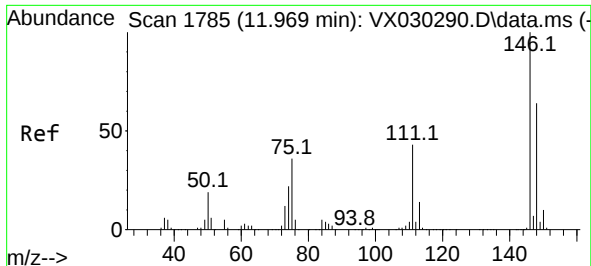


#86
 p-Isopropyltoluene
 Concen: 52.041 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX030312.D
 Acq: 01 Aug 2022 10:48



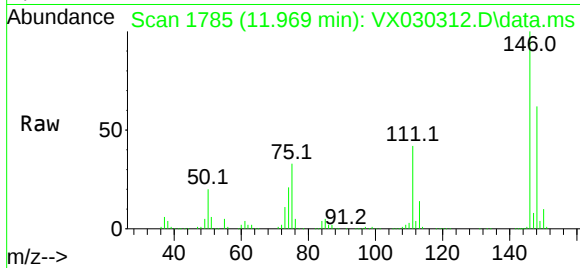
Tgt Ion:119 Resp: 575472
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.9 41.6
 91 24.8 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 49.537 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.006 min
Lab File: VX030312.D
Acq: 01 Aug 2022 10:48

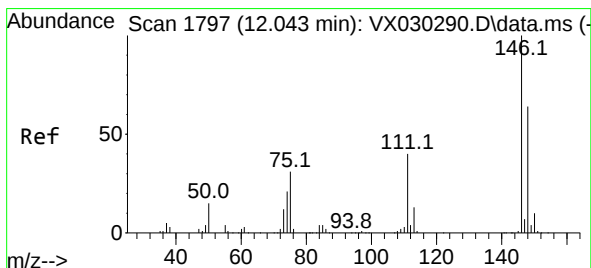
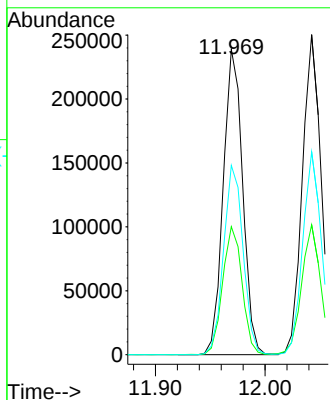
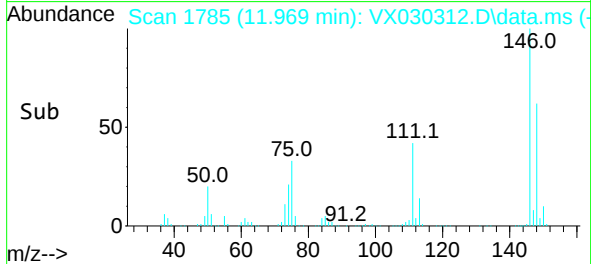
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



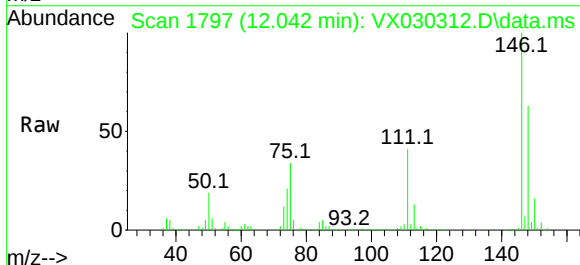
Tgt Ion:146 Resp: 294217
Ion Ratio Lower Upper
146 100
111 42.1 20.3 60.8
148 62.4 31.8 95.3

Manual Integrations
APPROVED

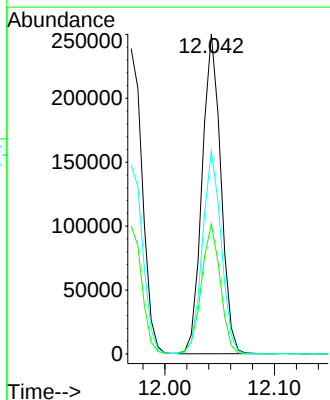
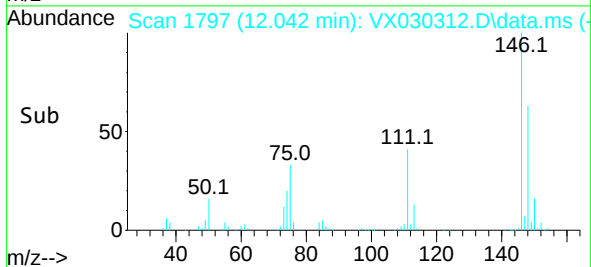
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

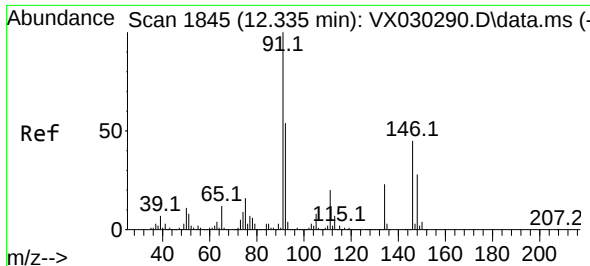


#88
1,4-Dichlorobenzene
Concen: 49.103 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX030312.D
Acq: 01 Aug 2022 10:48



Tgt Ion:146 Resp: 296879
Ion Ratio Lower Upper
146 100
111 41.0 20.3 60.9
148 63.4 32.3 96.8





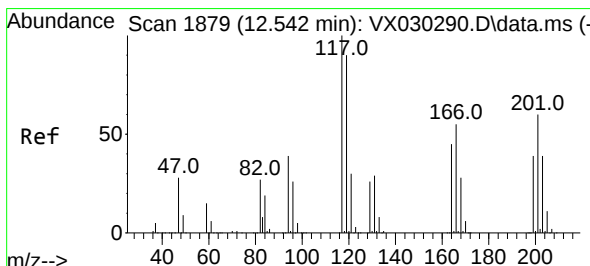
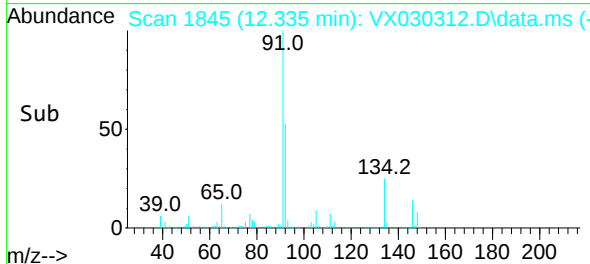
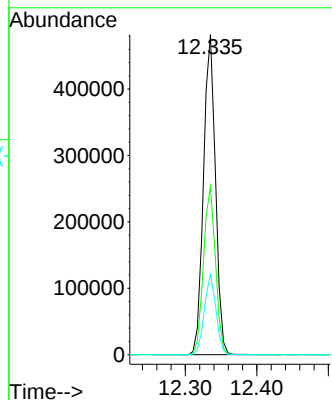
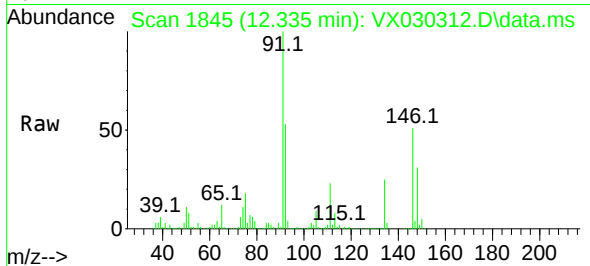
#89
n-Butylbenzene
Concen: 54.503 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030312.D
Acq: 01 Aug 2022 10:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 561117
Ion Ratio Lower Upper
91 100
92 52.8 26.2 78.5
134 24.4 12.6 37.8

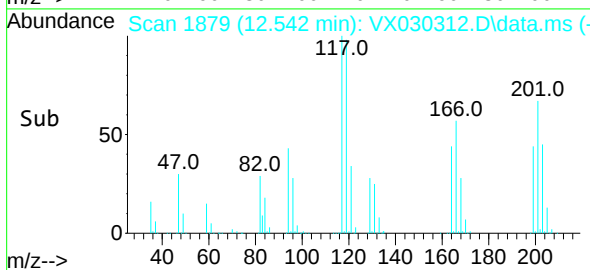
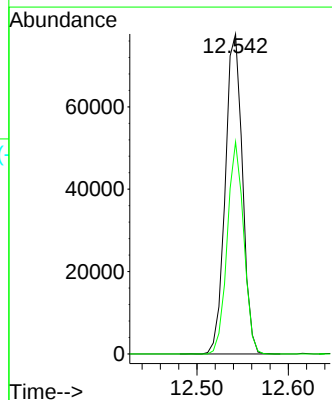
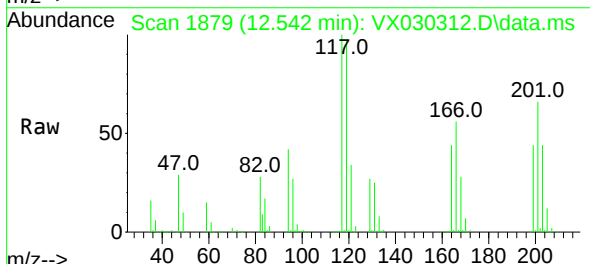
Manual Integrations
APPROVED

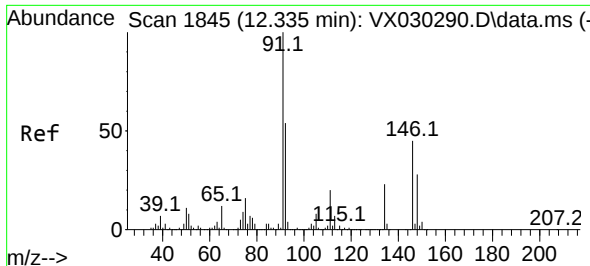
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#90
Hexachloroethane
Concen: 53.356 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX030312.D
Acq: 01 Aug 2022 10:48

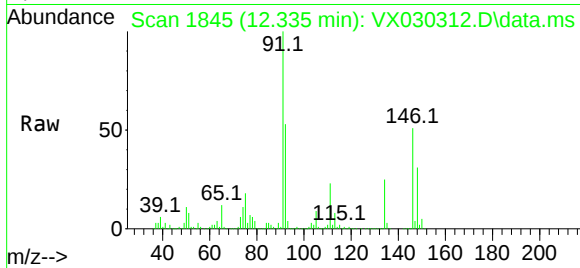
Tgt Ion:117 Resp: 101587
Ion Ratio Lower Upper
117 100
201 63.5 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 50.443 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX030312.D
Acq: 01 Aug 2022 10:48

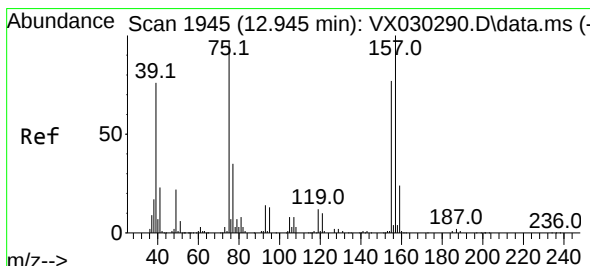
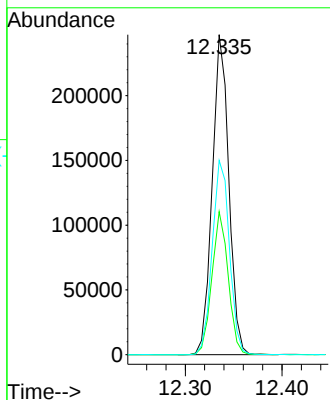
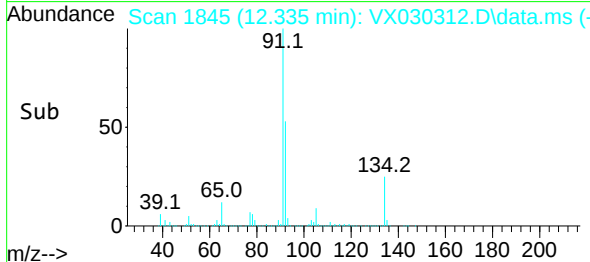
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



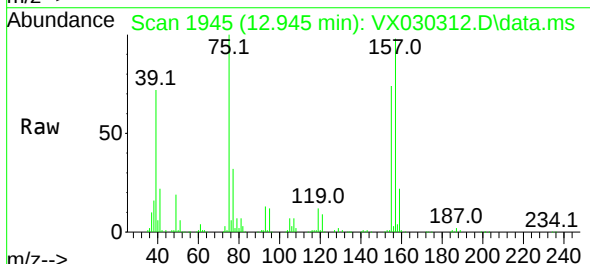
Tgt Ion:146 Resp: 29406
Ion Ratio Lower Upper
146 100
111 43.9 20.7 62.1
148 63.2 32.0 96.2

Manual Integrations
APPROVED

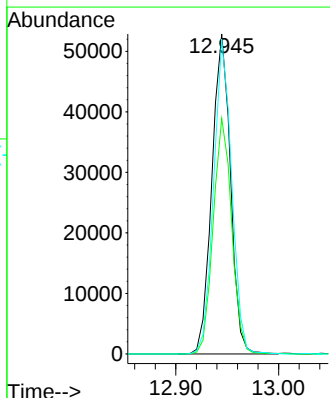
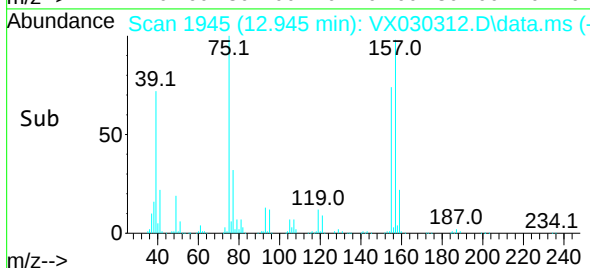
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

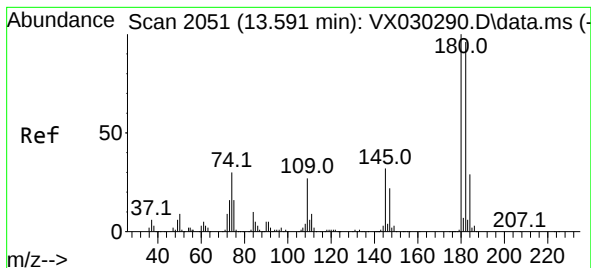


#92
1,2-Dibromo-3-Chloropropane
Concen: 57.857 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX030312.D
Acq: 01 Aug 2022 10:48



Tgt Ion: 75 Resp: 66087
Ion Ratio Lower Upper
75 100
155 73.4 45.0 134.8
157 95.7 56.9 170.7





#93

1,2,4-Trichlorobenzene

Concen: 54.692 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX030312.D

Acq: 01 Aug 2022 10:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

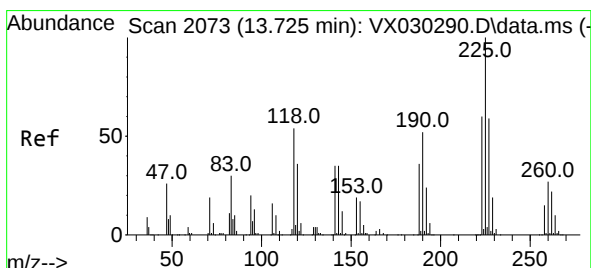
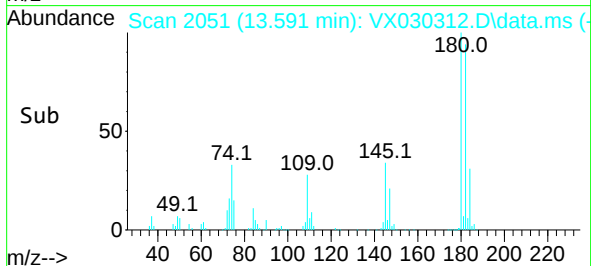
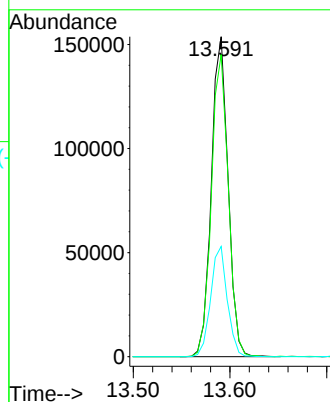
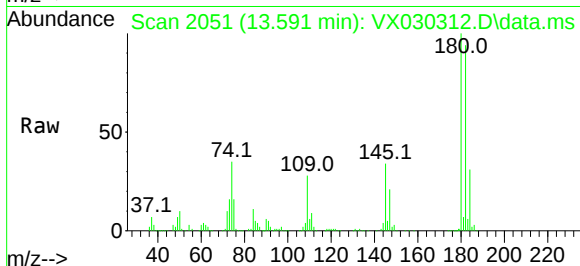
Tgt Ion:180	Resp: 18489
Ion Ratio	Lower Upper
180 100	
182 95.5	48.2 144.6
145 34.2	15.9 47.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#94

Hexachlorobutadiene

Concen: 52.310 ug/l

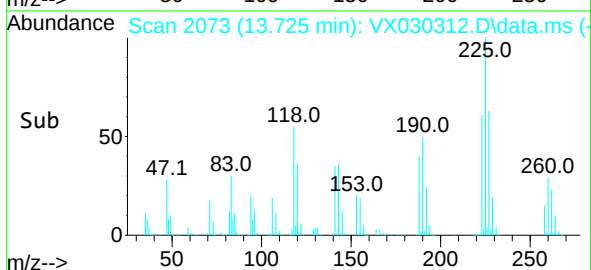
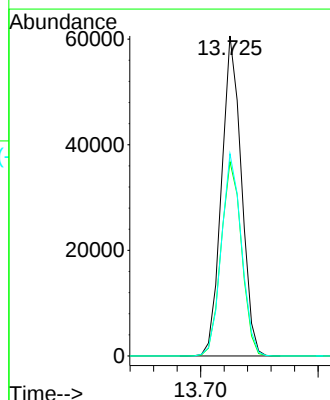
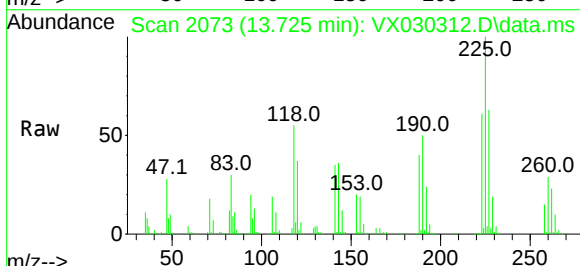
RT: 13.725 min Scan# 2073

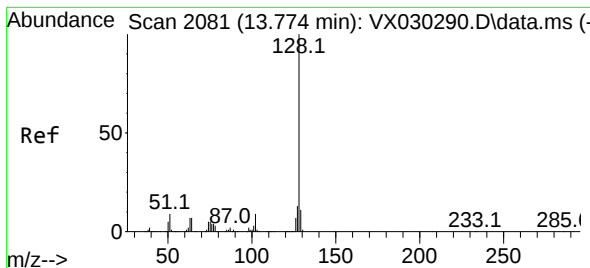
Delta R.T. 0.000 min

Lab File: VX030312.D

Acq: 01 Aug 2022 10:48

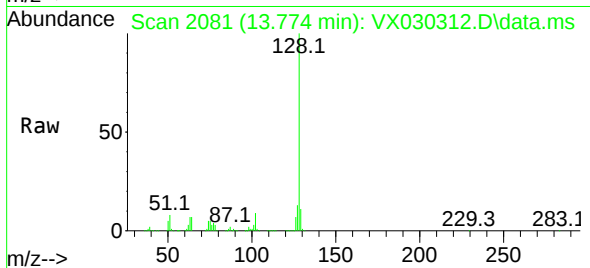
Tgt Ion:225	Resp: 71009
Ion Ratio	Lower Upper
225 100	
223 62.6	30.6 91.6
227 64.1	31.9 95.9





#95
Naphthalene
Concen: 55.433 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX030312.D
Acq: 01 Aug 2022 10:48

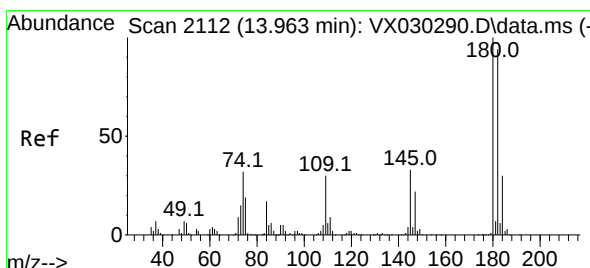
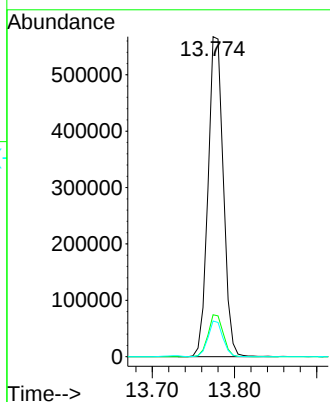
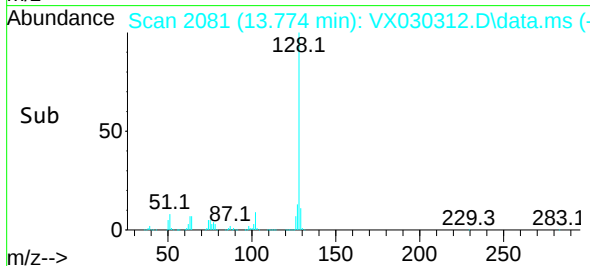
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



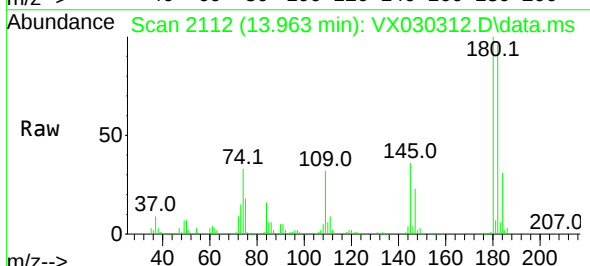
Tgt Ion:128 Resp: 732020
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#96
1,2,3-Trichlorobenzene
Concen: 53.563 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.001 min
Lab File: VX030312.D
Acq: 01 Aug 2022 10:48



Tgt Ion:180 Resp: 185711
Ion Ratio Lower Upper
180 100
182 95.5 47.0 141.0
145 35.4 17.0 50.9

