

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110322\
 Data File : VX032551.D
 Acq On : 03 Nov 2022 12:13
 Operator : JC/MD
 Sample : VX1103WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1103WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/04/2022
 Supervised By : Mahesh Dadoda 11/04/2022

Quant Time: Nov 04 06:17:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	98021	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	153874	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	139556	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	71530	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	65956	48.427	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.860%		
35) Dibromofluoromethane	5.379	113	53523	48.764	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.520%		
50) Toluene-d8	8.647	98	178987	46.897	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	93.800%		
62) 4-Bromofluorobenzene	11.079	95	70358	47.193	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	94.380%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	23036	20.376	ug/l	98
3) Chloromethane	1.294	50	19076	19.952	ug/l	97
4) Vinyl Chloride	1.374	62	20851	19.816	ug/l	97
5) Bromomethane	1.611	94	21138	25.138	ug/l	95
6) Chloroethane	1.685	64	13469	19.081	ug/l	96
7) Trichlorofluoromethane	1.886	101	40402	20.264	ug/l	99
8) Diethyl Ether	2.130	74	13349	20.661	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	21486	20.418	ug/l	98
10) Methyl Iodide	2.453	142	23788	21.461	ug/l	99
11) Tert butyl alcohol	2.965	59	18377	92.703	ug/l	99
12) 1,1-Dichloroethene	2.319	96	19122	19.452	ug/l	95
13) Acrolein	2.233	56	22130	111.825	ug/l	98
14) Allyl chloride	2.660	41	31321	19.988	ug/l	99
15) Acrylonitrile	3.062	53	52378	97.358	ug/l	99
16) Acetone	2.380	43	48440	97.856	ug/l	96
17) Carbon Disulfide	2.514	76	44467	18.992	ug/l	99
18) Methyl Acetate	2.703	43	33481	20.799	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	70569	20.425	ug/l	100
20) Methylene Chloride	2.788	84	22662	19.967	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	21270	19.878	ug/l	95
22) Diisopropyl ether	3.757	45	67822	20.010	ug/l #	87
23) Vinyl Acetate	3.721	43	273754	99.969	ug/l	99
24) 1,1-Dichloroethane	3.605	63	39649	20.337	ug/l	98
25) 2-Butanone	4.556	43	73343	95.633	ug/l	96
26) 2,2-Dichloropropane	4.477	77	31422	20.275	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	25119	20.309	ug/l	99
28) Bromochloromethane	4.897	49	13028	18.761	ug/l	99
29) Tetrahydrofuran	5.001	42	45552	93.147	ug/l	99
30) Chloroform	5.092	83	44406	20.758	ug/l	98
31) Cyclohexane	5.470	56	32336	19.581	ug/l	93
32) 1,1,1-Trichloroethane	5.379	97	38942	20.285	ug/l	99
36) 1,1-Dichloropropene	5.690	75	30376	19.874	ug/l	98
37) Ethyl Acetate	4.708	43	29963	18.833	ug/l	97
38) Carbon Tetrachloride	5.678	117	33943	20.022	ug/l	97
39) Methylcyclohexane	7.379	83	36557	20.215	ug/l	99
40) Benzene	6.037	78	87200	20.161	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110322\
 Data File : VX032551.D
 Acq On : 03 Nov 2022 12:13
 Operator : JC/MD
 Sample : VX1103WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1103WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/04/2022
 Supervised By : Mahesh Dadoda 11/04/2022

Quant Time: Nov 04 06:17:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	16530	20.395	ug/l	97
42) 1,2-Dichloroethane	6.086	62	36847	20.840	ug/l	99
43) Isopropyl Acetate	6.336	43	47922	19.618	ug/l	99
44) Trichloroethene	7.123	130	23757	19.511	ug/l	99
45) 1,2-Dichloropropane	7.427	63	22692	20.438	ug/l	97
46) Dibromomethane	7.580	93	17444	20.486	ug/l	99
47) Bromodichloromethane	7.824	83	33484	20.748	ug/l	98
48) Methyl methacrylate	7.696	41	24311	19.270	ug/l	97
49) 1,4-Dioxane	7.677	88	9155	380.772	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	152837	99.331	ug/l	100
52) Toluene	8.720	92	57195	20.268	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	33610	20.412	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	36409	20.673	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	24663	20.752	ug/l	98
56) Ethyl methacrylate	9.116	69	34709	20.295	ug/l	99
57) 1,3-Dichloropropane	9.311	76	38943	20.291	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	83394	101.268	ug/l	100
59) 2-Hexanone	9.433	43	111725	97.858	ug/l	100
60) Dibromochloromethane	9.518	129	27186	20.943	ug/l	98
61) 1,2-Dibromoethane	9.610	107	25749	20.448	ug/l	98
64) Tetrachloroethene	9.275	164	21052	20.610	ug/l	96
65) Chlorobenzene	10.079	112	62226	19.905	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	23667	20.116	ug/l	99
67) Ethyl Benzene	10.195	91	112474	20.120	ug/l	100
68) m/p-Xylenes	10.299	106	86800	39.987	ug/l	100
69) o-Xylene	10.640	106	42379	20.080	ug/l	99
70) Styrene	10.659	104	70173	20.006	ug/l	100
71) Bromoform	10.799	173	18915	20.334	ug/l #	98
73) Isopropylbenzene	10.963	105	113233	19.977	ug/l	100
74) N-amyl acetate	10.841	43	43861	20.480	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	36212	19.903	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	32272m	20.279	ug/l	
77) Bromobenzene	11.201	156	27852	20.043	ug/l	100
78) n-propylbenzene	11.305	91	133251	20.404	ug/l	99
79) 2-Chlorotoluene	11.366	91	77124	19.720	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	98896	20.415	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	9635	19.266	ug/l	94
82) 4-Chlorotoluene	11.457	91	92390	20.188	ug/l	100
83) tert-Butylbenzene	11.713	119	97800	20.221	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	98196	20.380	ug/l	100
85) sec-Butylbenzene	11.890	105	120091	20.636	ug/l	100
86) p-Isopropyltoluene	12.012	119	101223	20.498	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	53311	20.338	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	54142	19.910	ug/l	100
89) n-Butylbenzene	12.335	91	87313	20.324	ug/l	99
90) Hexachloroethane	12.542	117	16867	20.912	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	53113	20.549	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	7845	19.666	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	33504	19.880	ug/l	98
94) Hexachlorobutadiene	13.725	225	14240	20.232	ug/l	97
95) Naphthalene	13.774	128	109332	19.470	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	33143	19.347	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110322\
 Data File : VX032551.D
 Acq On : 03 Nov 2022 12:13
 Operator : JC/MD
 Sample : VX1103WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1103WBSD01

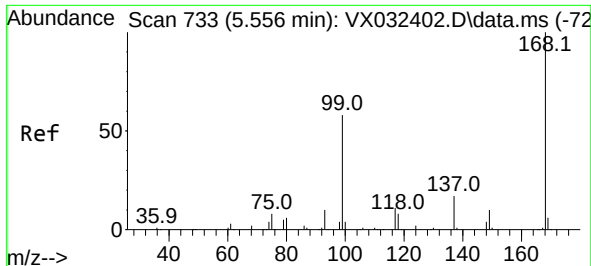
Manual Integrations
 APPROVED

Reviewed By :John Carlone 11/04/2022
 Supervised By :Mahesh Dadoda 11/04/2022

Quant Time: Nov 04 06:17:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

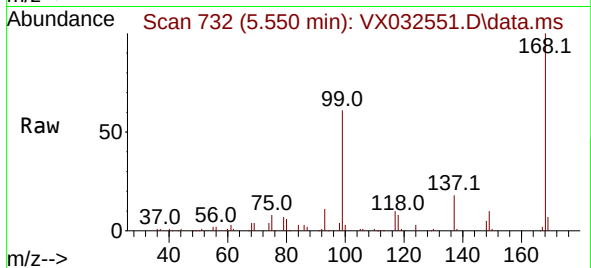
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032551.D
Acq: 03 Nov 2022 12:13

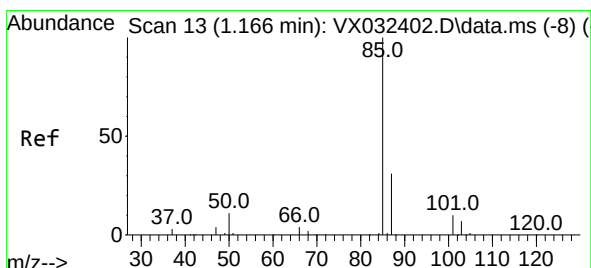
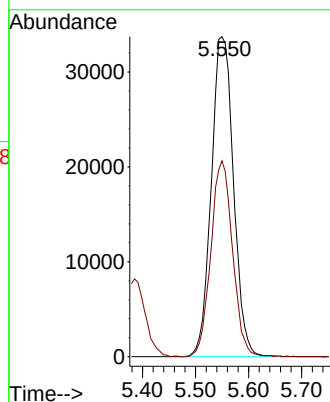
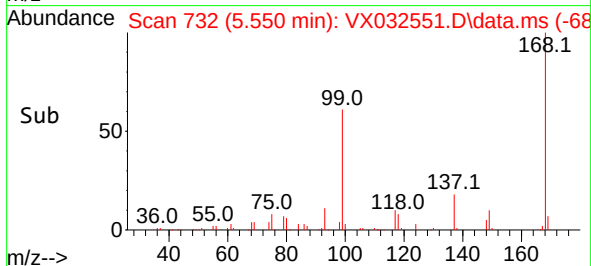
Instrument :
MSVOA_X
ClientSampleId :
VX1103WBSD01



Tgt Ion:168 Resp: 9802
Ion Ratio Lower Upper
168 100
99 61.2 46.1 69.1

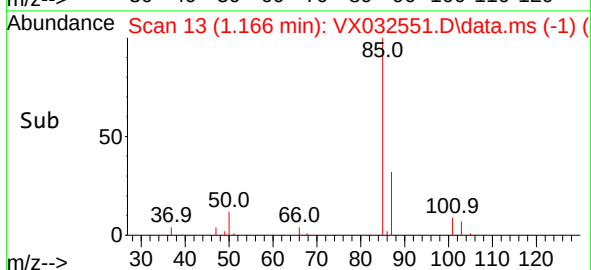
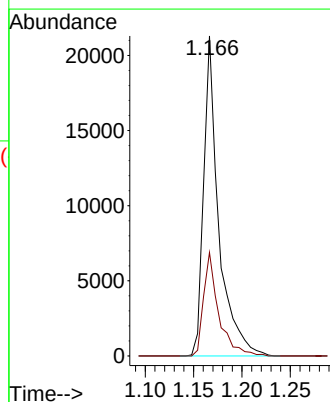
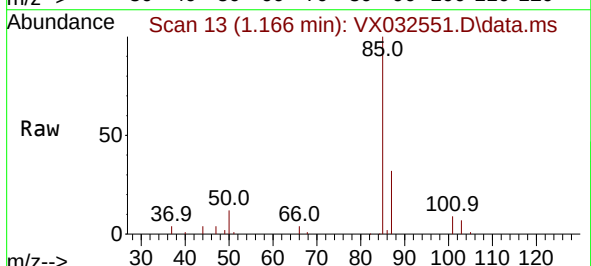
Manual Integrations
APPROVED

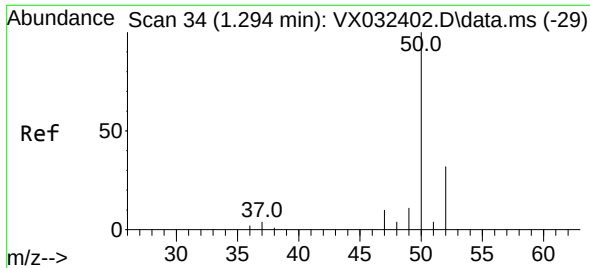
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#2
Dichlorodifluoromethane
Concen: 20.376 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX032551.D
Acq: 03 Nov 2022 12:13

Tgt Ion: 85 Resp: 23036
Ion Ratio Lower Upper
85 100
87 32.4 15.6 46.7





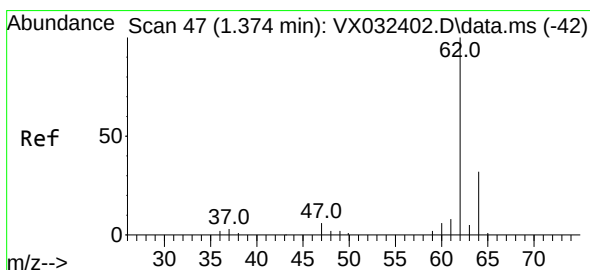
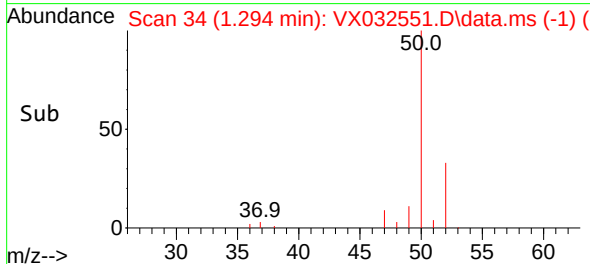
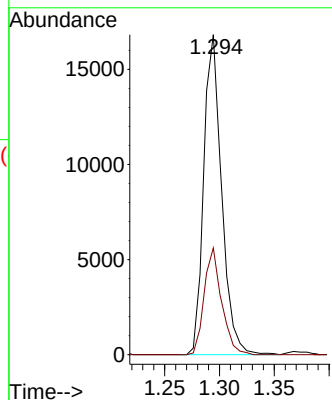
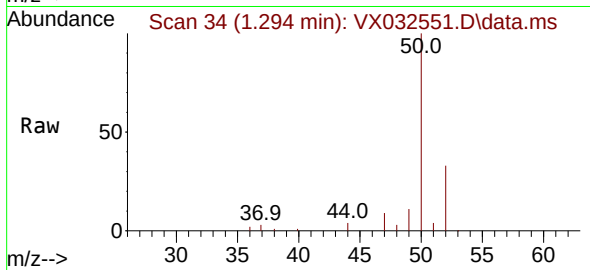
#3
Chloromethane
Concen: 19.952 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX032551.D
Acq: 03 Nov 2022 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX1103WBSD01

Tgt Ion: 50 Resp: 19070
Ion Ratio Lower Upper
50 100
52 33.3 25.4 38.2

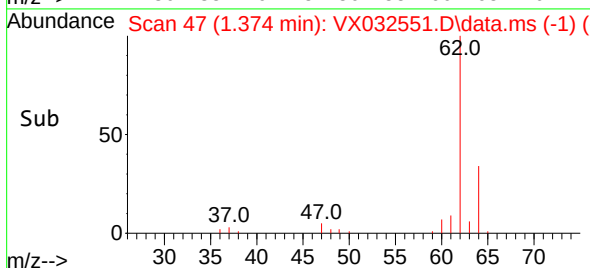
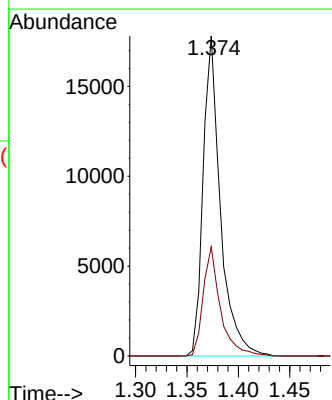
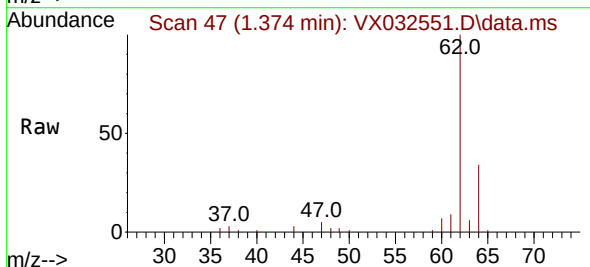
Manual Integrations
APPROVED

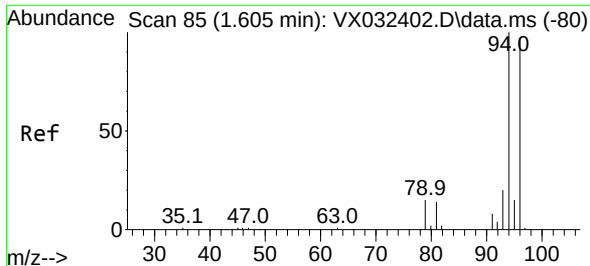
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#4
Vinyl Chloride
Concen: 19.816 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX032551.D
Acq: 03 Nov 2022 12:13

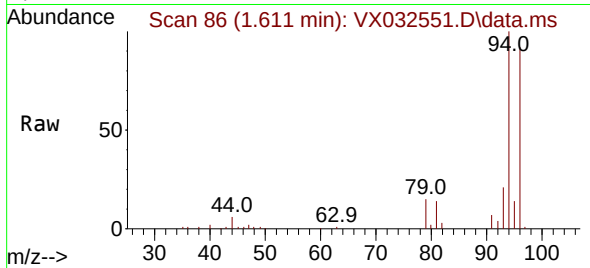
Tgt Ion: 62 Resp: 20851
Ion Ratio Lower Upper
62 100
64 34.1 25.8 38.6





#5
Bromomethane
Concen: 25.138 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX032551.D
Acq: 03 Nov 2022 12:13

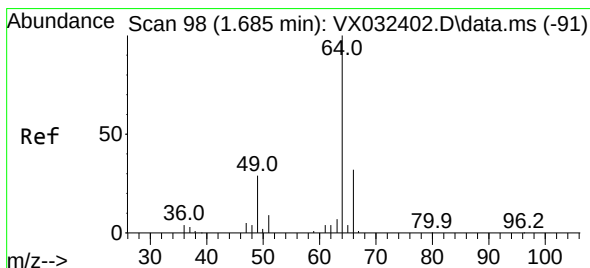
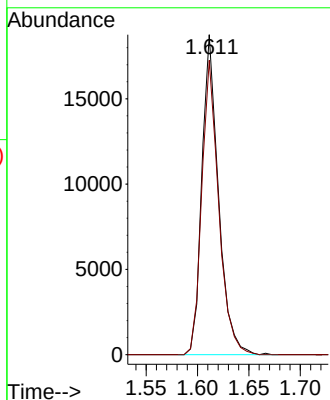
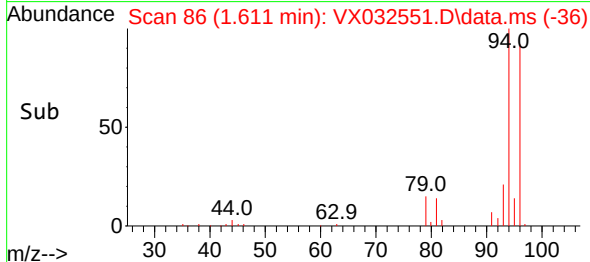
Instrument :
MSVOA_X
ClientSampleId :
VX1103WBSD01



Tgt Ion: 94 Resp: 21138
Ion Ratio Lower Upper
94 100
96 92.0 77.6 116.4

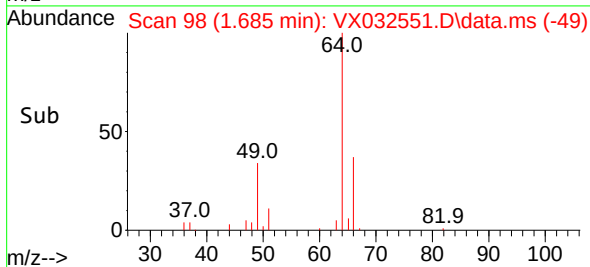
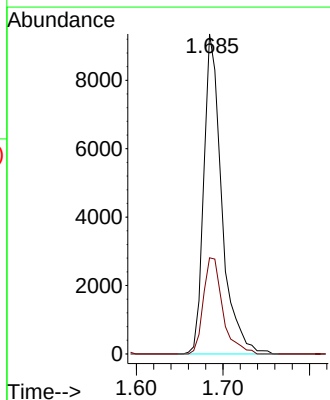
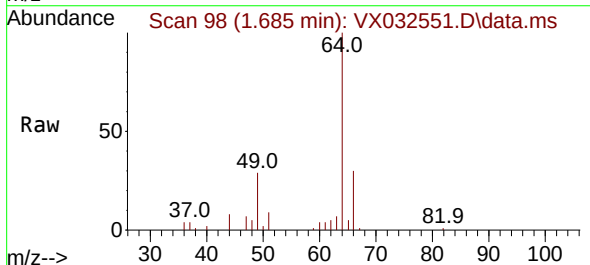
Manual Integrations
APPROVED

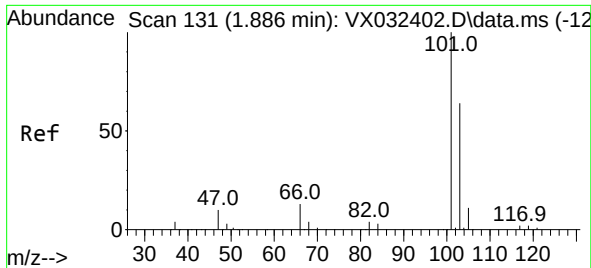
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#6
Chloroethane
Concen: 19.081 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX032551.D
Acq: 03 Nov 2022 12:13

Tgt Ion: 64 Resp: 13469
Ion Ratio Lower Upper
64 100
66 30.1 26.0 39.0





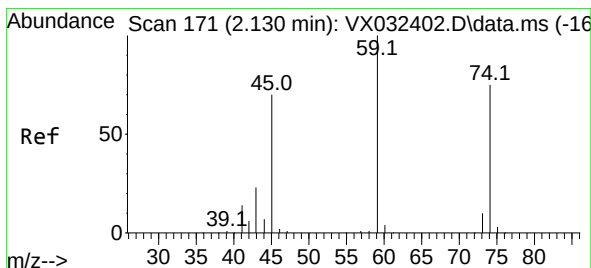
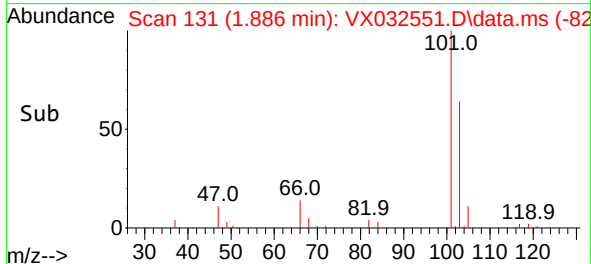
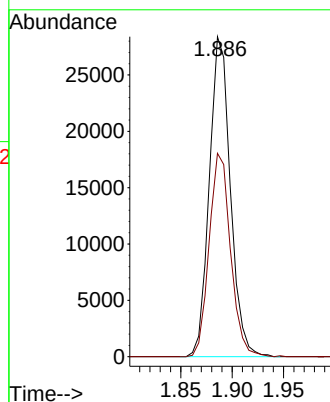
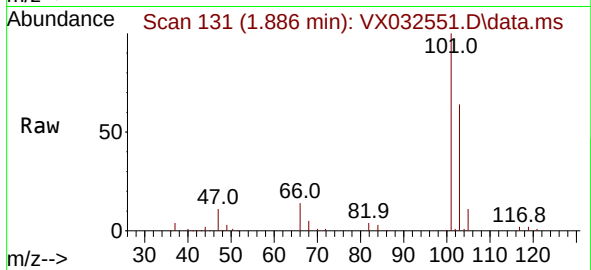
#7
Trichlorofluoromethane
Concen: 20.264 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032551.D
Acq: 03 Nov 2022 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX1103WBSD01

Tgt Ion:101 Resp: 4040
Ion Ratio Lower Upper
101 100
103 63.5 51.4 77.2

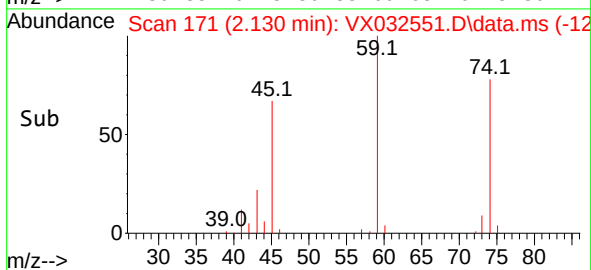
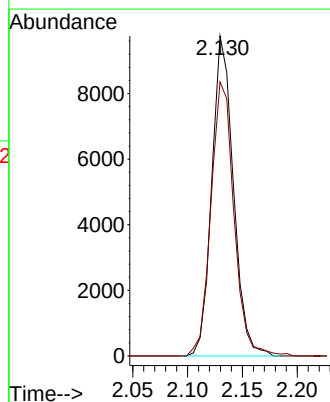
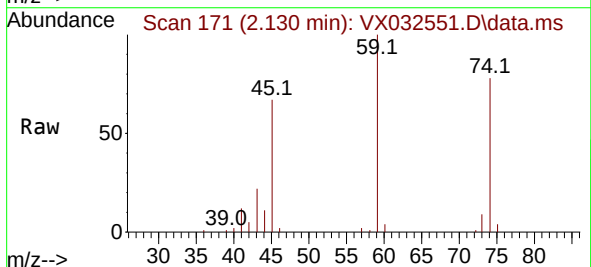
Manual Integrations
APPROVED

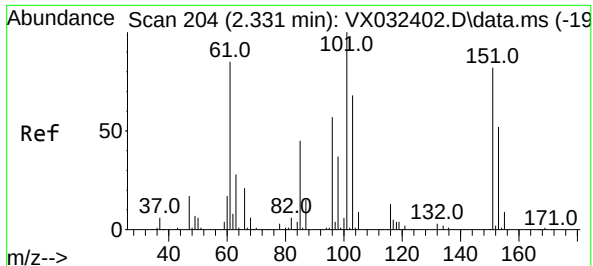
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#8
Diethyl Ether
Concen: 20.661 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX032551.D
Acq: 03 Nov 2022 12:13

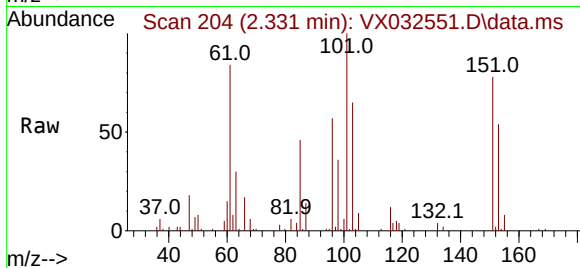
Tgt Ion: 74 Resp: 13349
Ion Ratio Lower Upper
74 100
45 91.5 46.6 139.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.418 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX032551.D
Acq: 03 Nov 2022 12:13

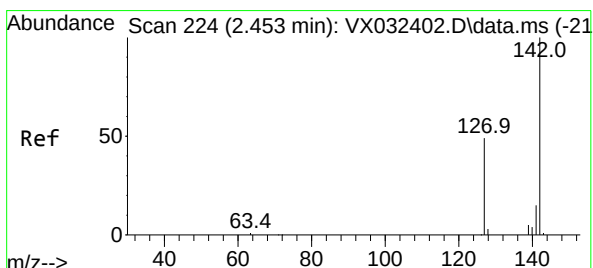
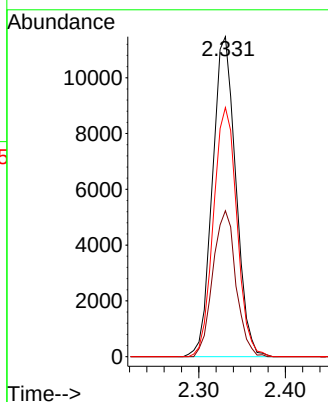
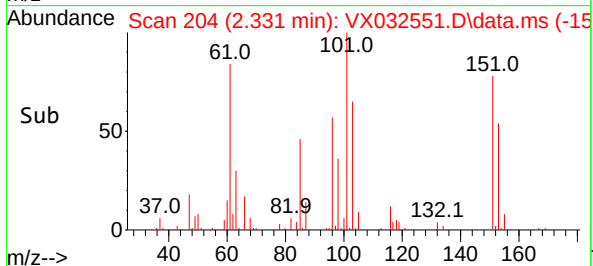
Instrument :
MSVOA_X
ClientSampleId :
VX1103WBSD01



Tgt Ion:101 Resp: 21486
Ion Ratio Lower Upper
101 100
85 45.1 37.0 55.4
151 78.3 64.4 96.6

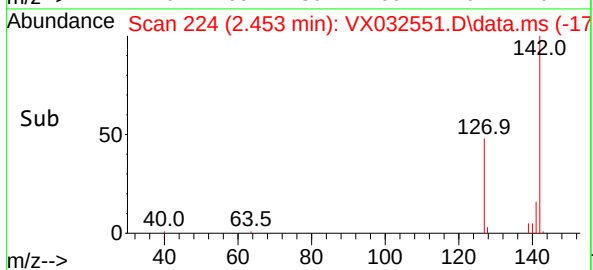
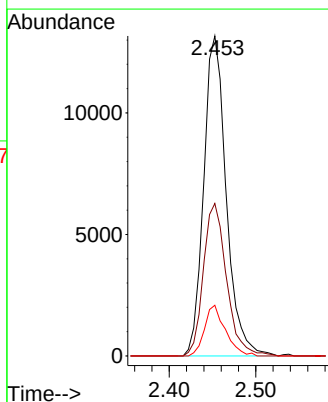
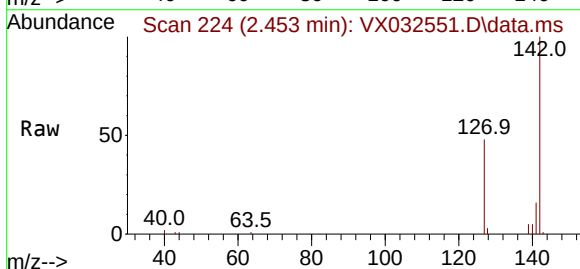
Manual Integrations
APPROVED

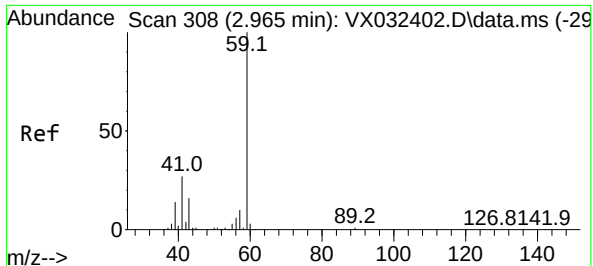
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#10
Methyl Iodide
Concen: 21.461 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032551.D
Acq: 03 Nov 2022 12:13

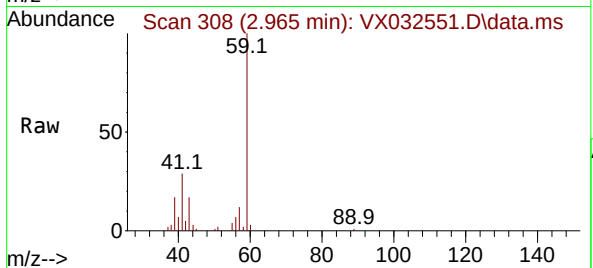
Tgt Ion:142 Resp: 23788
Ion Ratio Lower Upper
142 100
127 48.9 38.6 57.8
141 14.7 11.4 17.2





#11
Tert butyl alcohol
Concen: 92.703 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.000 min
Lab File: VX032551.D
Acq: 03 Nov 2022 12:13

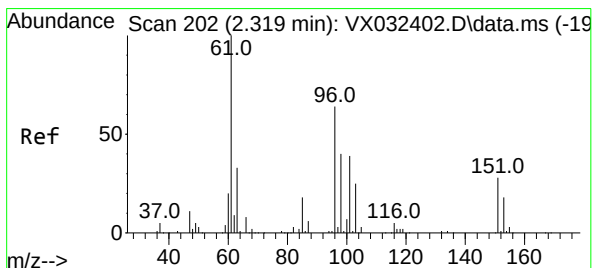
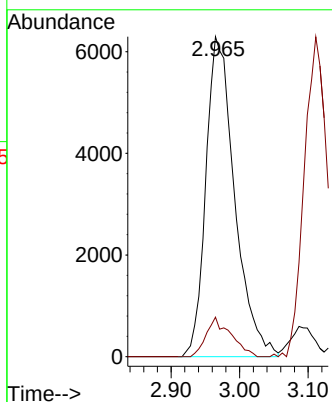
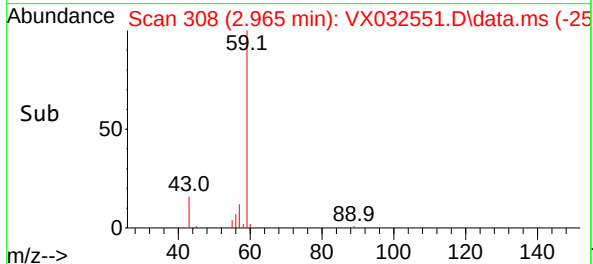
Instrument :
MSVOA_X
ClientSampleId :
VX1103WBSD01



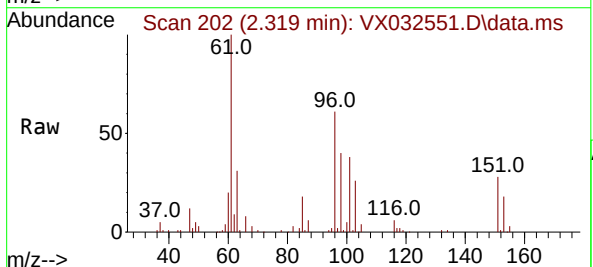
Tgt Ion: 59 Resp: 1837
Ion Ratio Lower Upper
59 100
57 10.6 8.2 12.4

Manual Integrations
APPROVED

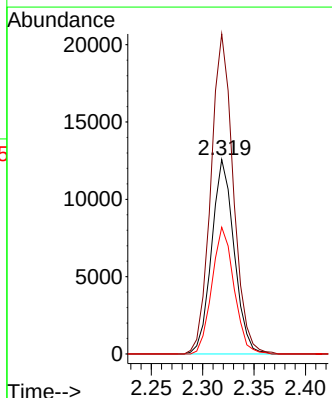
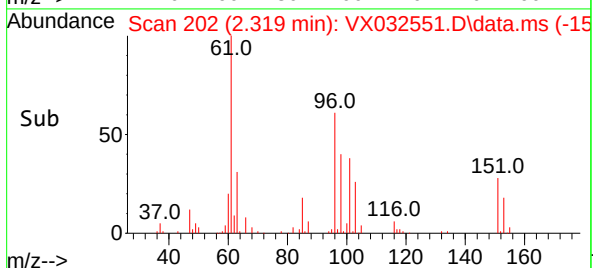
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022

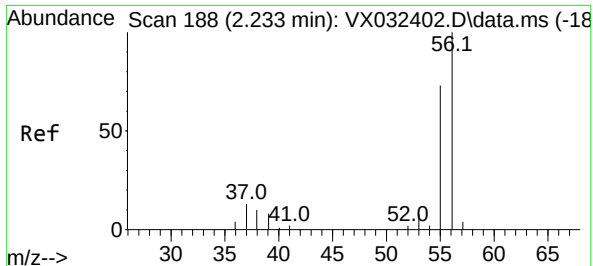


#12
1,1-Dichloroethene
Concen: 19.452 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX032551.D
Acq: 03 Nov 2022 12:13



Tgt Ion: 96 Resp: 19122
Ion Ratio Lower Upper
96 100
61 164.6 125.1 187.7
98 65.2 50.6 76.0





#13

Acrolein

Concen: 111.825 ug/l

RT: 2.233 min Scan# 188

Delta R.T. -0.000 min

Lab File: VX032551.D

Acq: 03 Nov 2022 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX1103WBSD01

Tgt Ion: 56 Resp: 22130

Ion Ratio Lower Upper

56 100

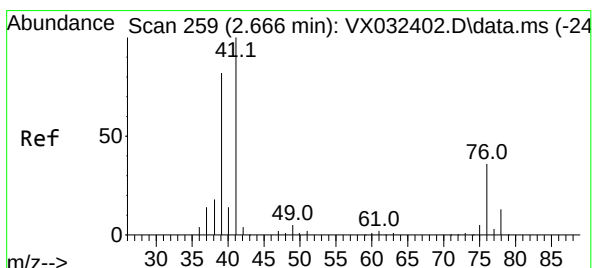
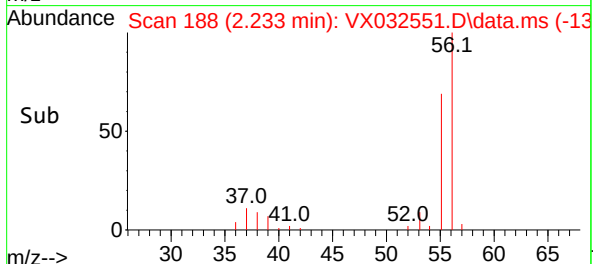
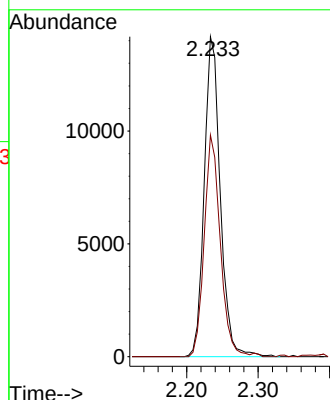
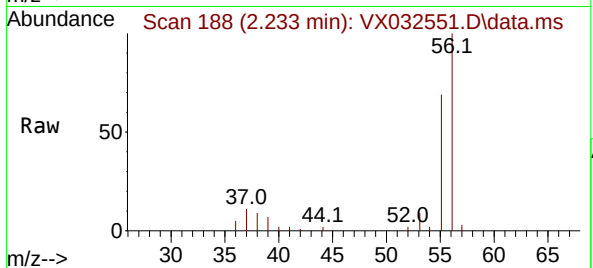
55 69.4 56.9 85.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/04/2022

Supervised By :Mahesh Dadoda 11/04/2022



#14

Allyl chloride

Concen: 19.988 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.006 min

Lab File: VX032551.D

Acq: 03 Nov 2022 12:13

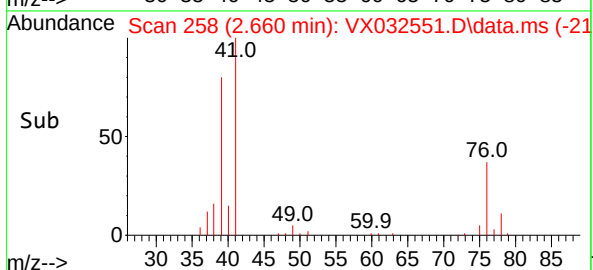
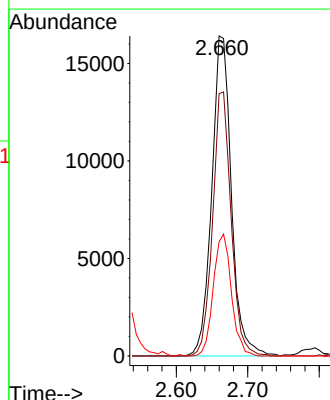
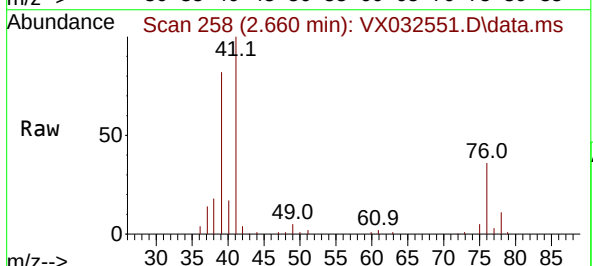
Tgt Ion: 41 Resp: 31321

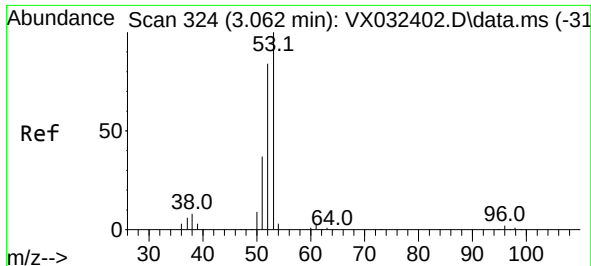
Ion Ratio Lower Upper

41 100

39 77.7 61.4 92.2

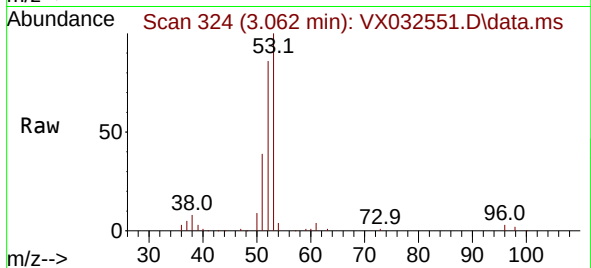
76 35.1 29.2 43.8





#15
Acrylonitrile
Concen: 97.358 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032551.D
Acq: 03 Nov 2022 12:13

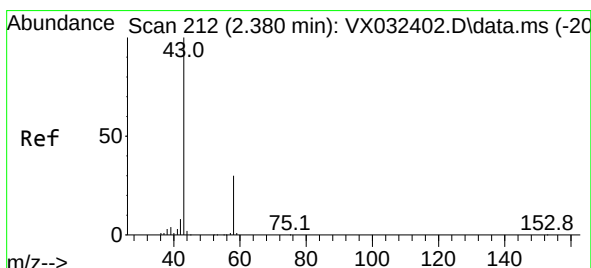
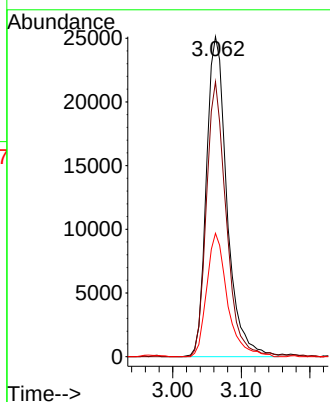
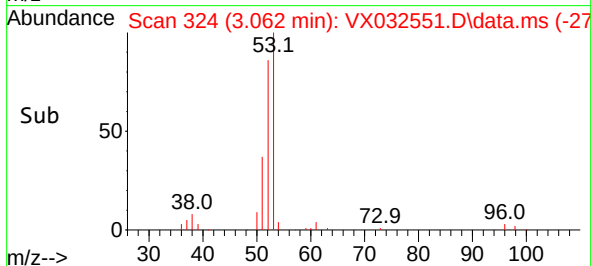
Instrument :
MSVOA_X
ClientSampleId :
VX1103WBSD01



Tgt Ion: 53 Resp: 52378
Ion Ratio Lower Upper
53 100
52 83.1 67.4 101.0
51 38.7 30.3 45.5

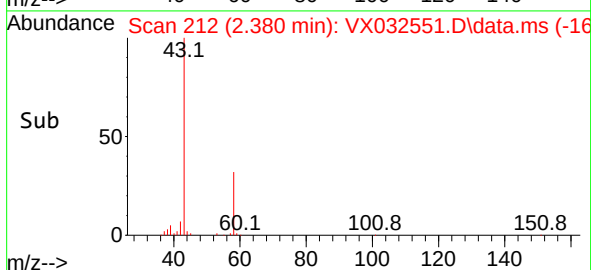
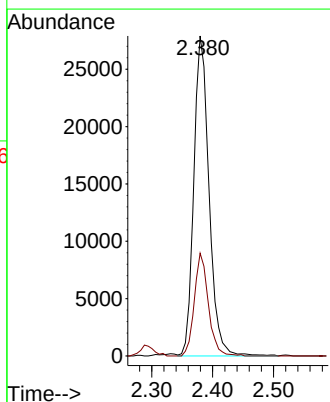
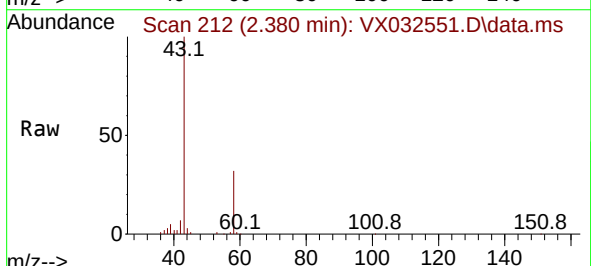
Manual Integrations
APPROVED

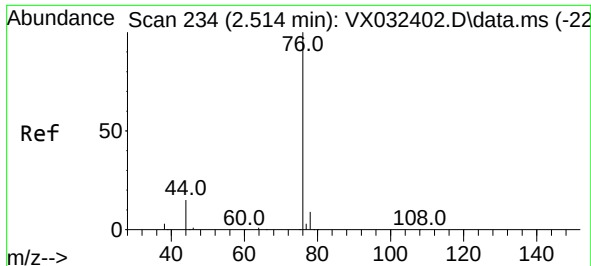
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#16
Acetone
Concen: 97.856 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX032551.D
Acq: 03 Nov 2022 12:13

Tgt Ion: 43 Resp: 48440
Ion Ratio Lower Upper
43 100
58 32.1 23.8 35.8





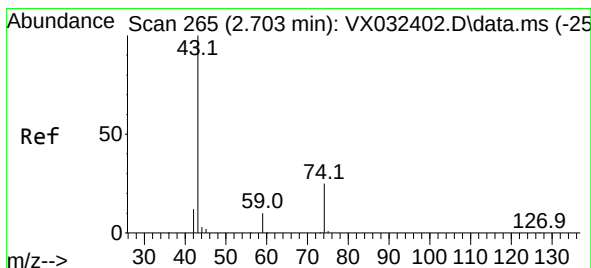
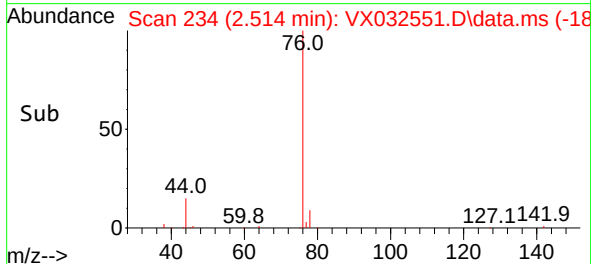
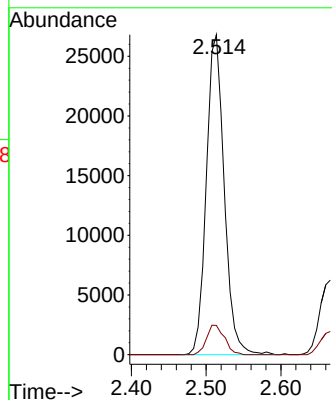
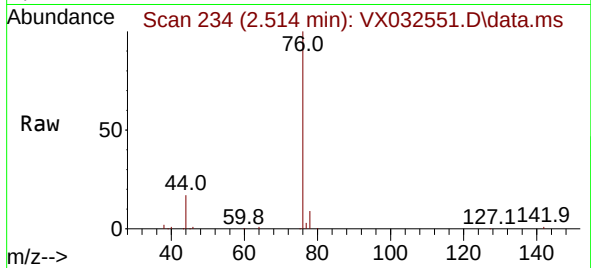
#17
Carbon Disulfide
Concen: 18.992 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX032551.D
Acq: 03 Nov 2022 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX1103WBSD01

Tgt Ion: 76 Resp: 4446
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3

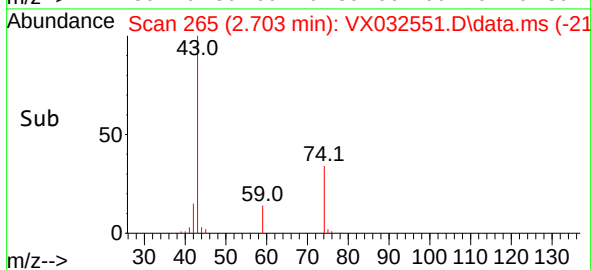
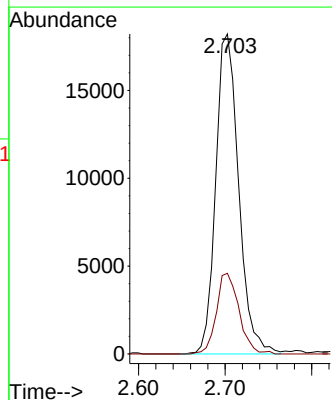
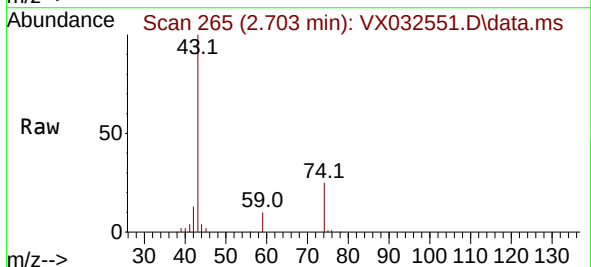
Manual Integrations
APPROVED

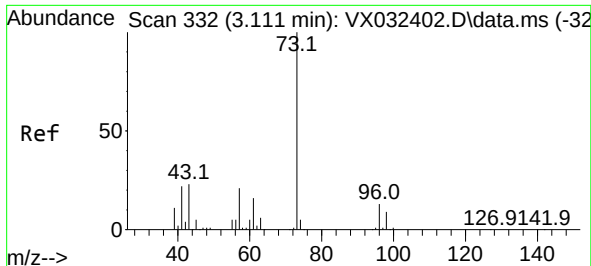
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#18
Methyl Acetate
Concen: 20.799 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX032551.D
Acq: 03 Nov 2022 12:13

Tgt Ion: 43 Resp: 33481
Ion Ratio Lower Upper
43 100
74 24.9 19.4 29.0





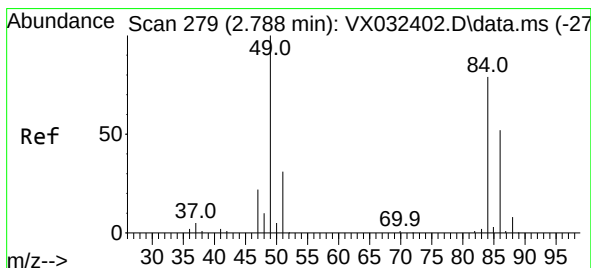
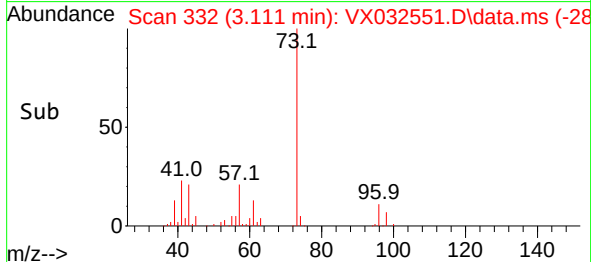
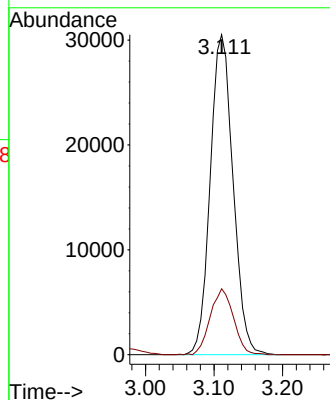
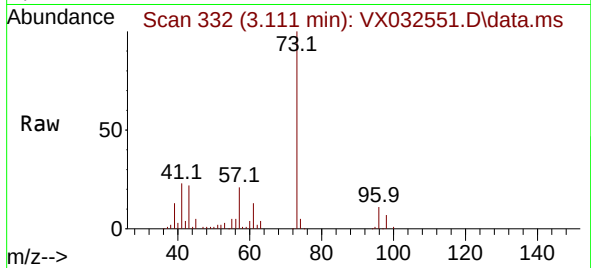
#19
Methyl tert-butyl Ether
Concen: 20.425 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX032551.D
Acq: 03 Nov 2022 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX1103WBSD01

Tgt Ion: 73 Resp: 70569
Ion Ratio Lower Upper
73 100
57 20.6 16.6 25.0

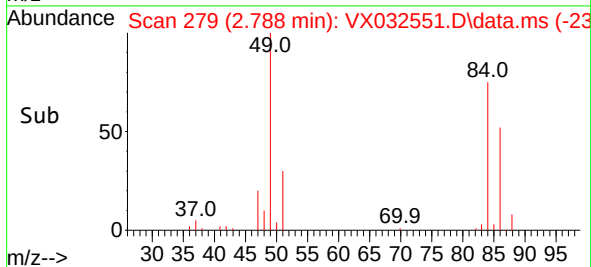
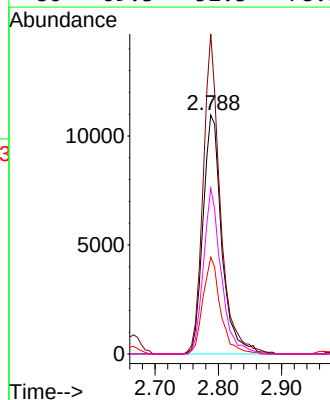
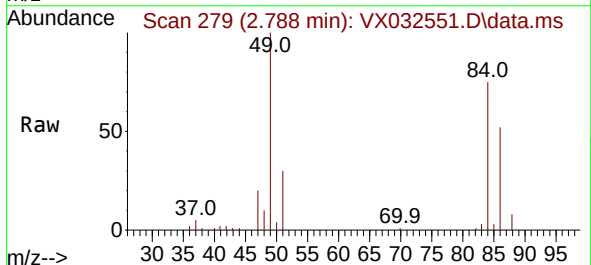
Manual Integrations
APPROVED

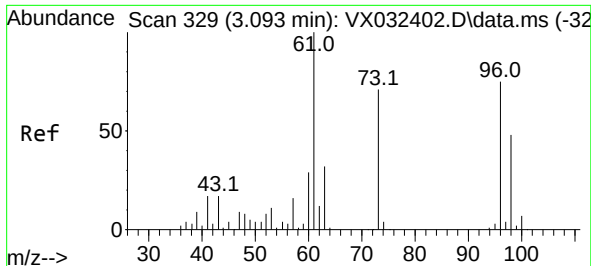
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#20
Methylene Chloride
Concen: 19.967 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX032551.D
Acq: 03 Nov 2022 12:13

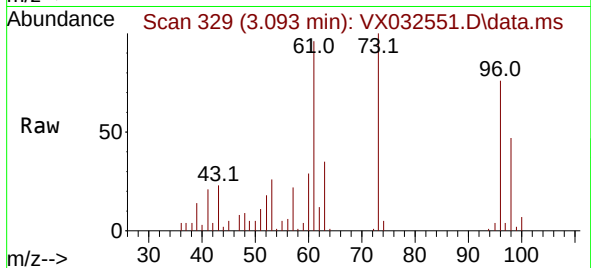
Tgt Ion: 84 Resp: 22662
Ion Ratio Lower Upper
84 100
49 134.0 101.0 151.6
51 40.6 31.1 46.7
86 69.3 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 19.878 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032551.D
Acq: 03 Nov 2022 12:13

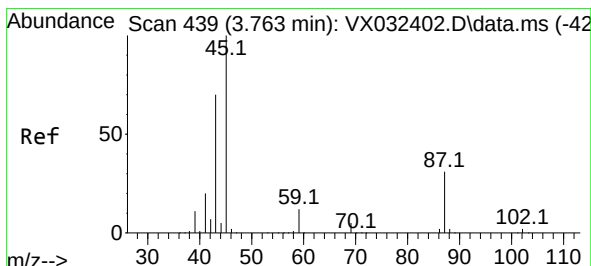
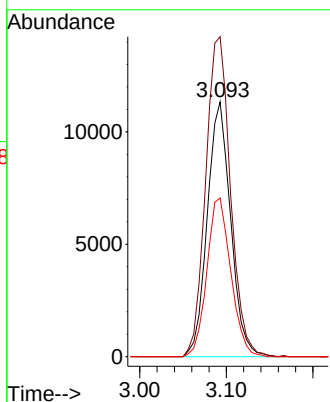
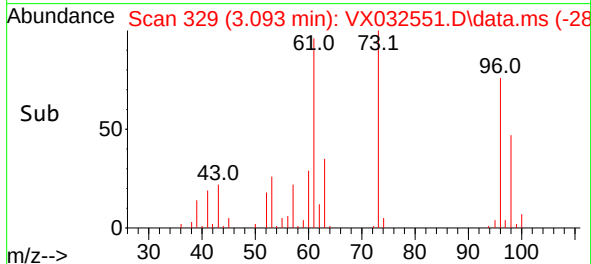
Instrument :
MSVOA_X
ClientSampleId :
VX1103WBSD01



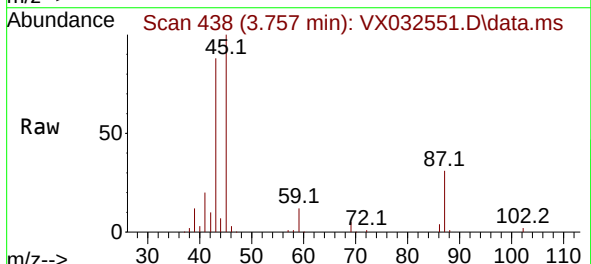
Tgt Ion: 96 Resp: 21270
Ion Ratio Lower Upper
96 100
61 125.5 106.6 160.0
98 62.3 51.0 76.6

Manual Integrations
APPROVED

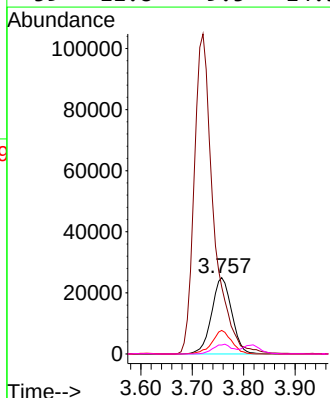
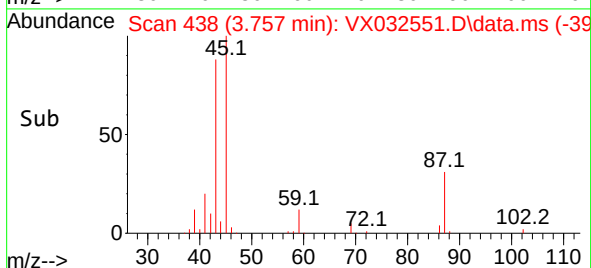
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022

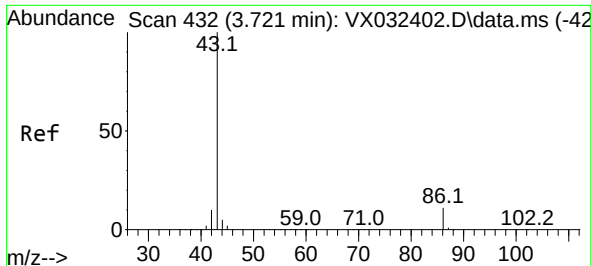


#22
Diisopropyl ether
Concen: 20.010 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX032551.D
Acq: 03 Nov 2022 12:13



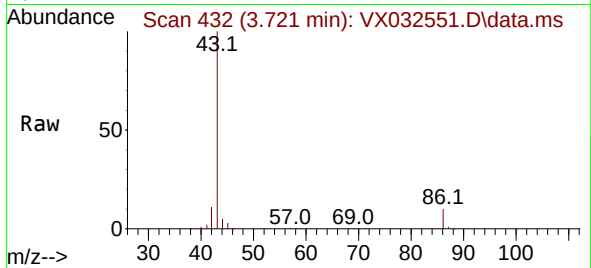
Tgt Ion: 45 Resp: 67822
Ion Ratio Lower Upper
45 100
43 87.1 56.4 84.6#
87 30.8 24.4 36.6
59 11.8 9.5 14.3





#23
 Vinyl Acetate
 Concen: 99.969 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX032551.D
 Acq: 03 Nov 2022 12:13

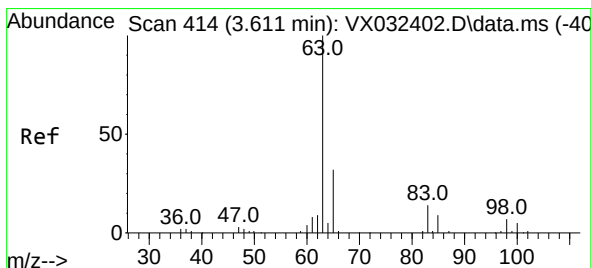
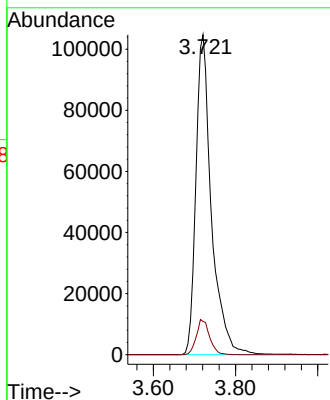
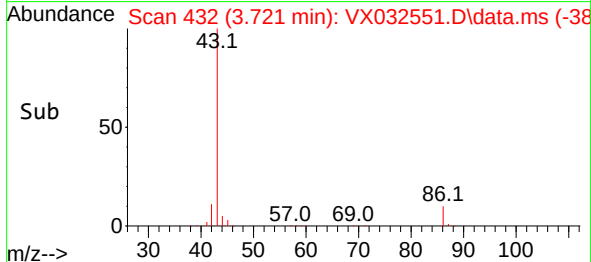
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1103WBSD01



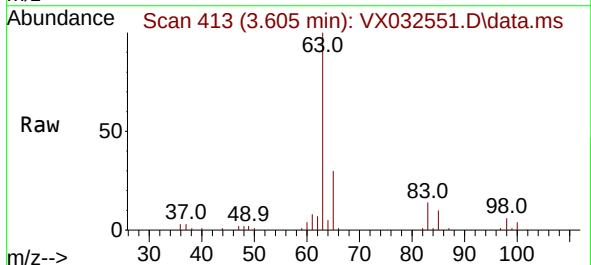
Tgt Ion: 43 Resp: 273754
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.6 12.8

Manual Integrations
 APPROVED

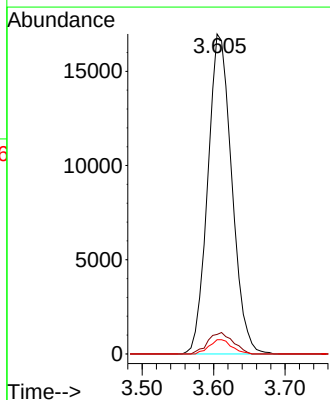
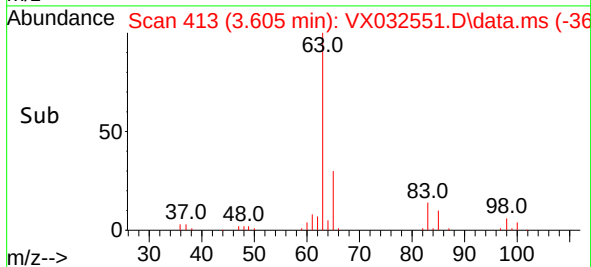
Reviewed By :John Carlone 11/04/2022
 Supervised By :Mahesh Dadoda 11/04/2022

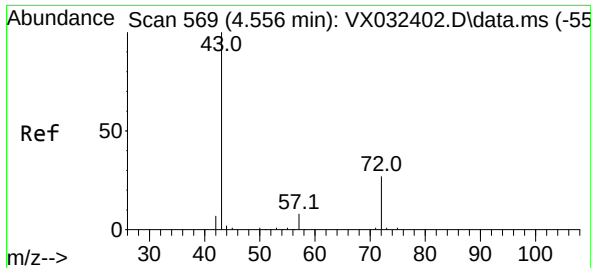


#24
 1,1-Dichloroethane
 Concen: 20.337 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX032551.D
 Acq: 03 Nov 2022 12:13



Tgt Ion: 63 Resp: 39649
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.5 10.4
 100 4.4 2.3 6.8





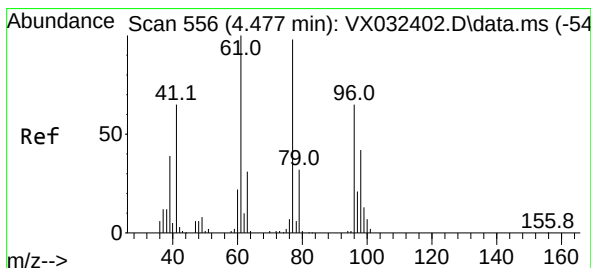
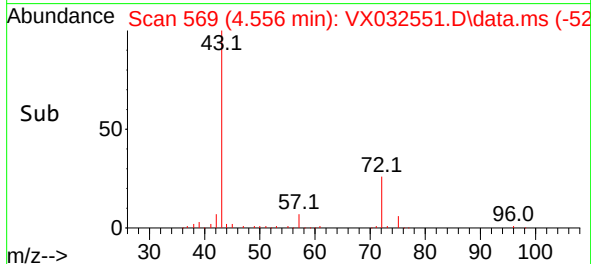
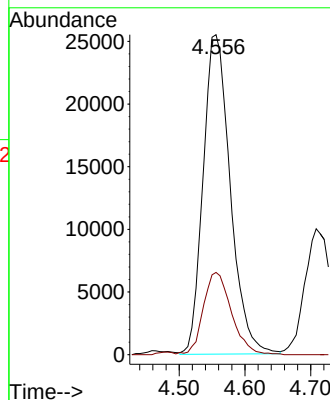
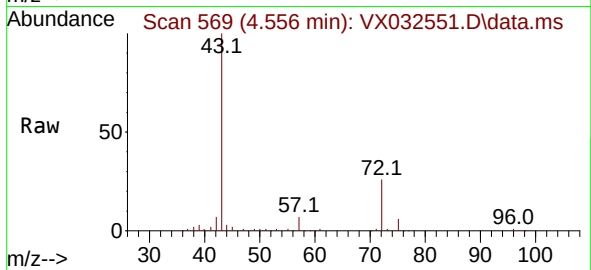
#25
2-Butanone
Concen: 95.633 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX032551.D
Acq: 03 Nov 2022 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX1103WBSD01

Tgt Ion: 43 Resp: 7334
Ion Ratio Lower Upper
43 100
72 25.6 22.2 33.2

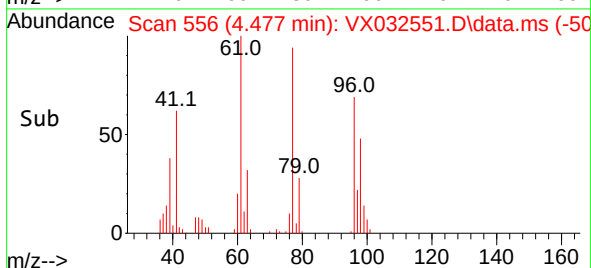
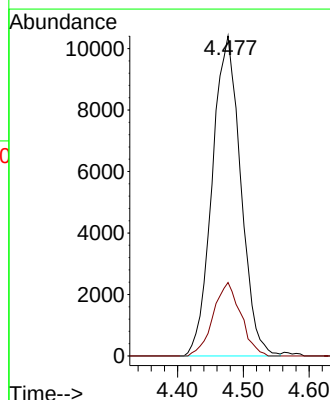
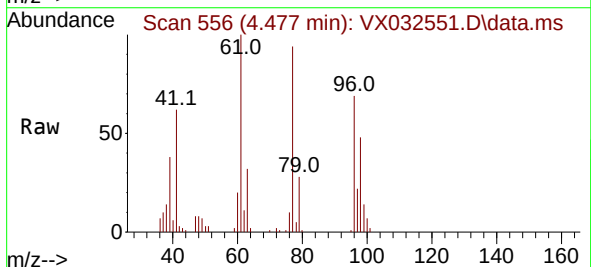
Manual Integrations
APPROVED

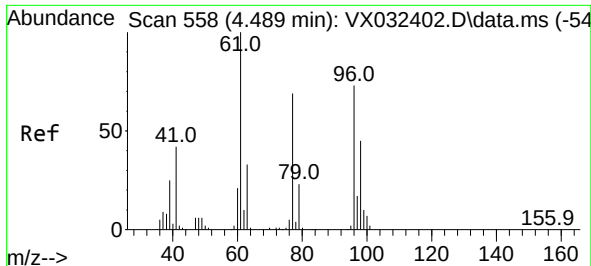
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#26
2,2-Dichloropropane
Concen: 20.275 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX032551.D
Acq: 03 Nov 2022 12:13

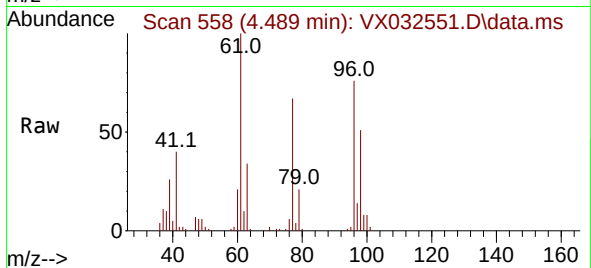
Tgt Ion: 77 Resp: 31422
Ion Ratio Lower Upper
77 100
97 22.3 11.4 34.1





#27
 cis-1,2-Dichloroethene
 Concen: 20.309 ug/l
 RT: 4.489 min Scan# 511
 Delta R.T. -0.000 min
 Lab File: VX032551.D
 Acq: 03 Nov 2022 12:13

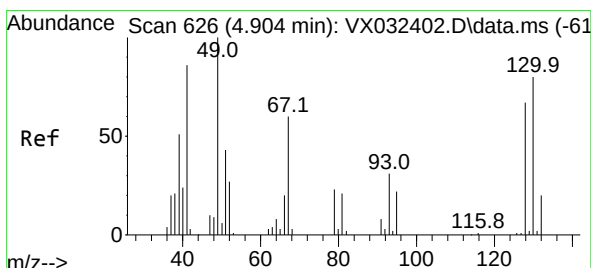
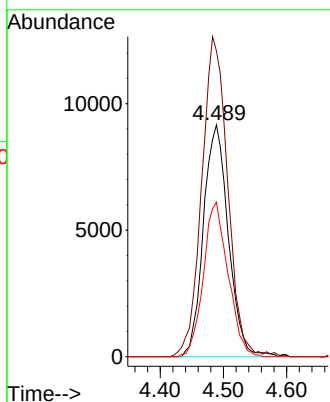
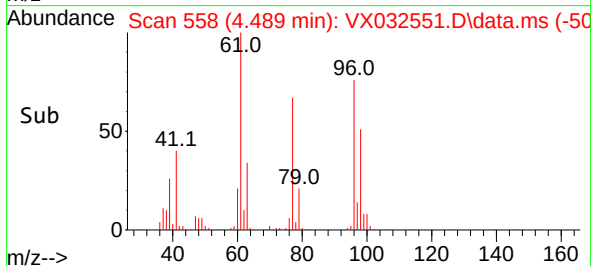
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1103WBSD01



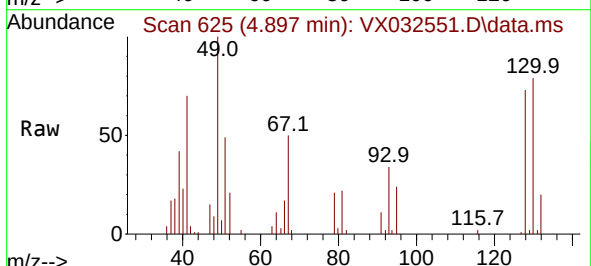
Tgt Ion: 96 Resp: 25119
 Ion Ratio Lower Upper
 96 100
 61 142.7 0.0 286.0
 98 65.9 0.0 129.6

Manual Integrations
 APPROVED

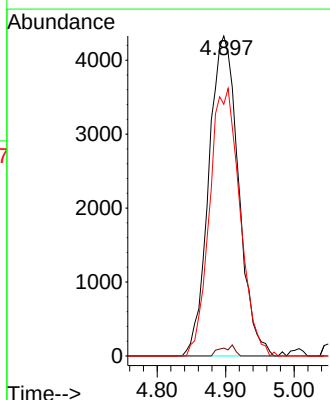
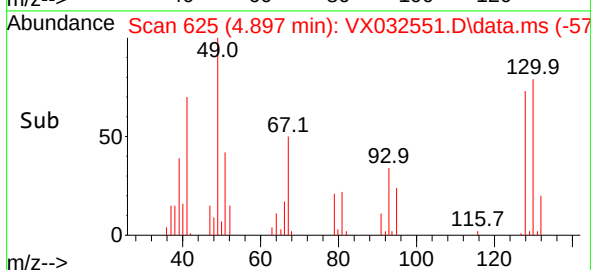
Reviewed By :John Carlone 11/04/2022
 Supervised By :Mahesh Dadoda 11/04/2022

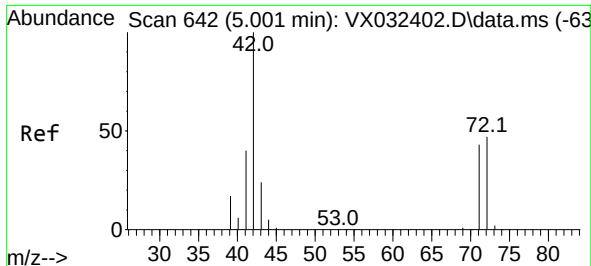


#28
 Bromochloromethane
 Concen: 18.761 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX032551.D
 Acq: 03 Nov 2022 12:13



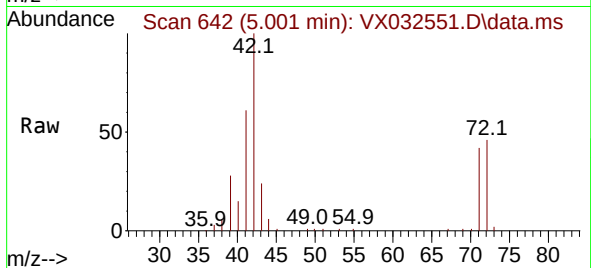
Tgt Ion: 49 Resp: 13028
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 3.8
 130 85.1 67.5 101.3





#29
Tetrahydrofuran
Concen: 93.147 ug/l
RT: 5.001 min Scan# 642
Delta R.T. -0.000 min
Lab File: VX032551.D
Acq: 03 Nov 2022 12:13

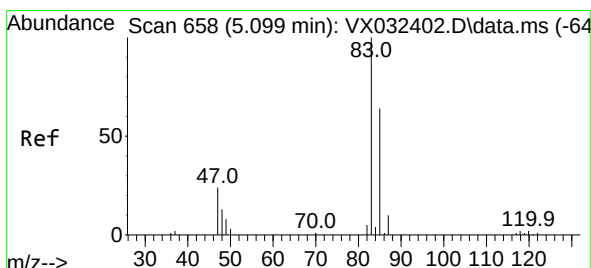
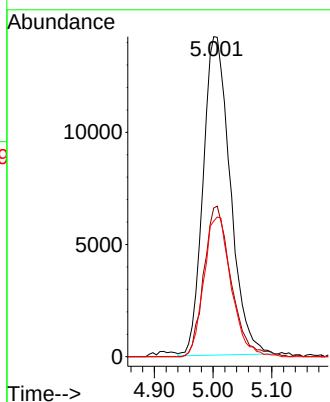
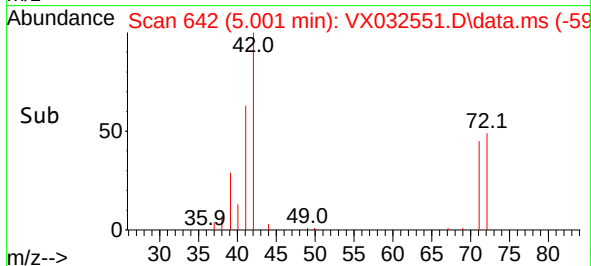
Instrument :
MSVOA_X
ClientSampleId :
VX1103WBSD01



Tgt Ion: 42 Resp: 45552
Ion Ratio Lower Upper
42 100
72 47.5 37.6 56.4
71 44.2 34.7 52.1

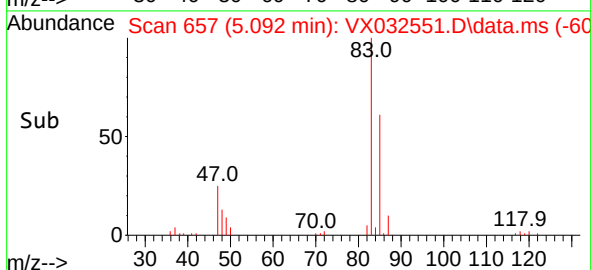
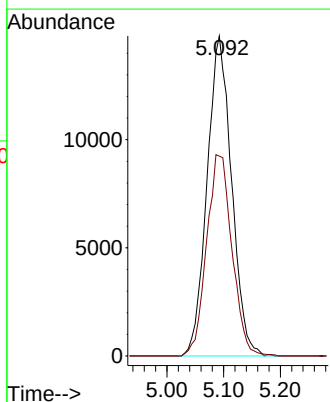
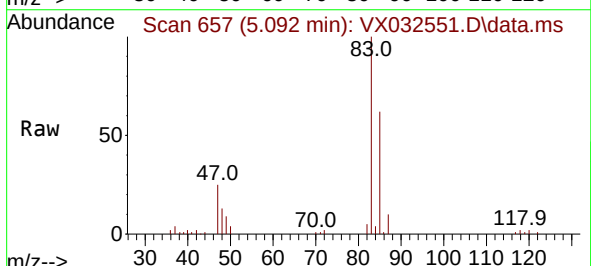
Manual Integrations
APPROVED

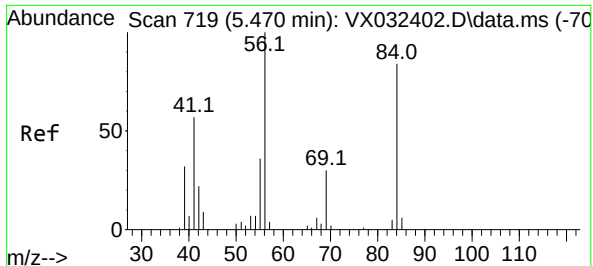
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#30
Chloroform
Concen: 20.758 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.006 min
Lab File: VX032551.D
Acq: 03 Nov 2022 12:13

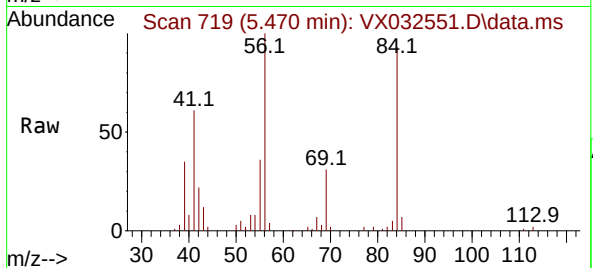
Tgt Ion: 83 Resp: 44406
Ion Ratio Lower Upper
83 100
85 62.5 51.1 76.7





#31
Cyclohexane
Concen: 19.581 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX032551.D
Acq: 03 Nov 2022 12:13

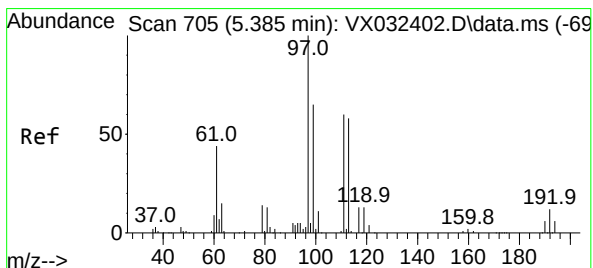
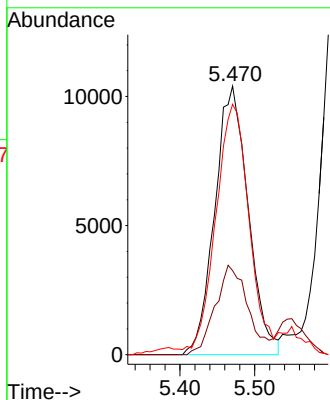
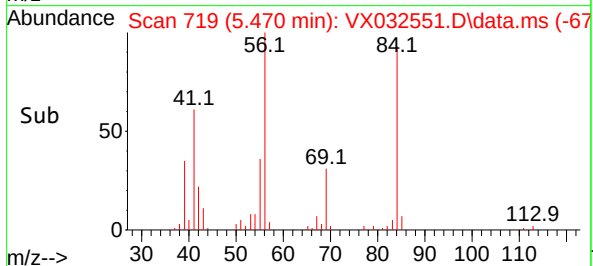
Instrument :
MSVOA_X
ClientSampleId :
VX1103WBSD01



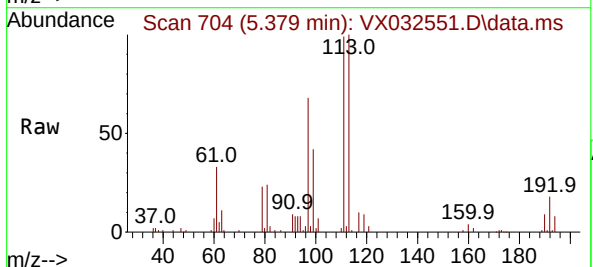
Tgt Ion: 56 Resp: 32336
Ion Ratio Lower Upper
56 100
69 31.3 24.1 36.1
84 91.2 66.9 100.3

Manual Integrations
APPROVED

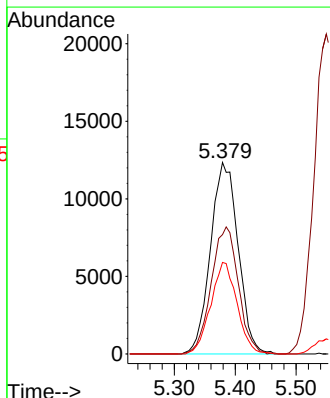
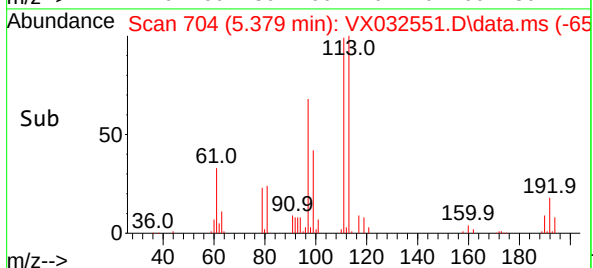
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022

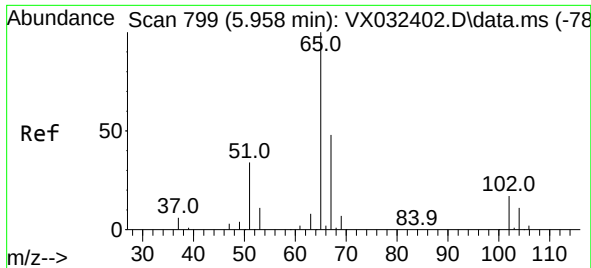


#32
1,1,1-Trichloroethane
Concen: 20.285 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX032551.D
Acq: 03 Nov 2022 12:13



Tgt Ion: 97 Resp: 38942
Ion Ratio Lower Upper
97 100
99 65.1 51.4 77.0
61 45.3 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 48.427 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX032551.D

Acq: 03 Nov 2022 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX1103WBSD01

Tgt Ion: 65 Resp: 65950

Ion Ratio Lower Upper

65 100

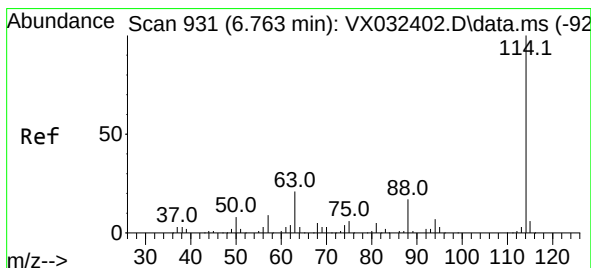
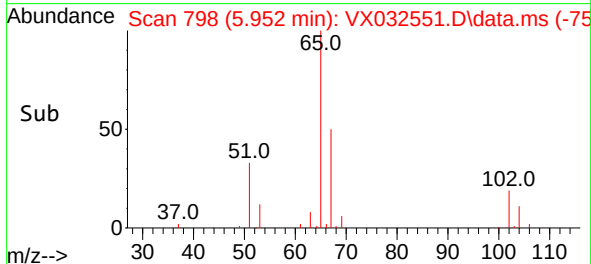
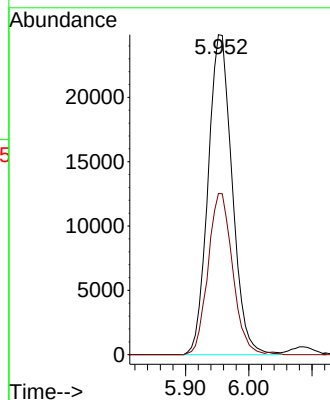
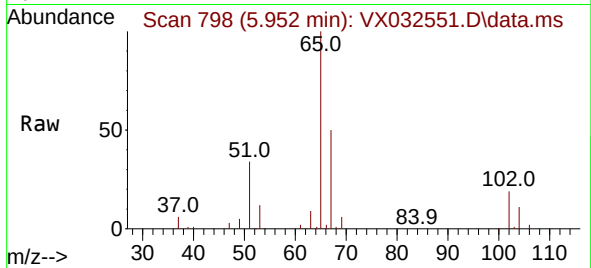
67 51.3 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/04/2022

Supervised By :Mahesh Dadoda 11/04/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX032551.D

Acq: 03 Nov 2022 12:13

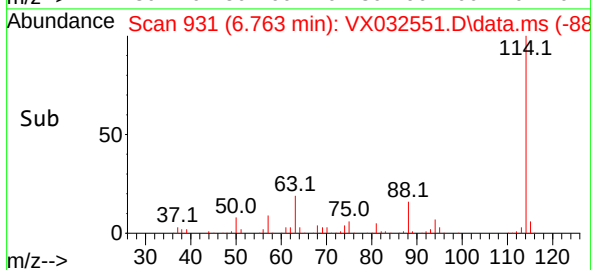
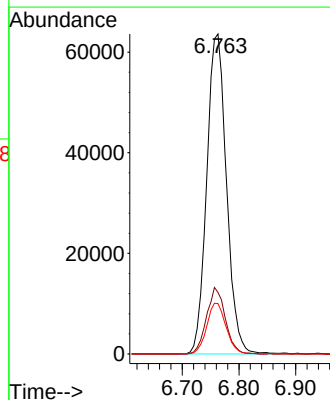
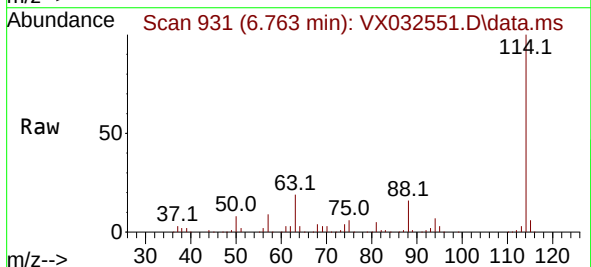
Tgt Ion:114 Resp: 153874

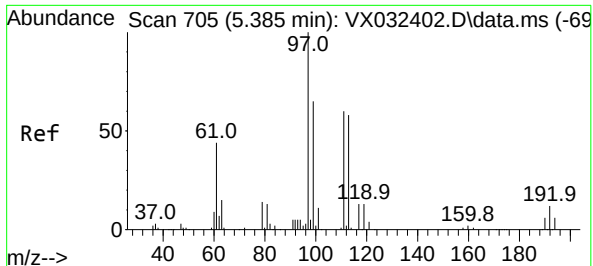
Ion Ratio Lower Upper

114 100

63 19.3 0.0 41.6

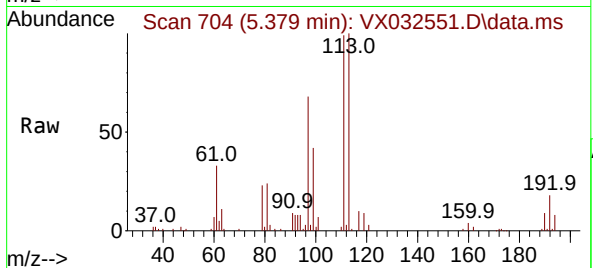
88 15.8 0.0 33.4





#35
Dibromofluoromethane
Concen: 48.764 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX032551.D
Acq: 03 Nov 2022 12:13

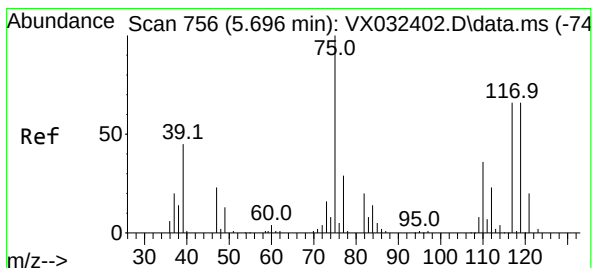
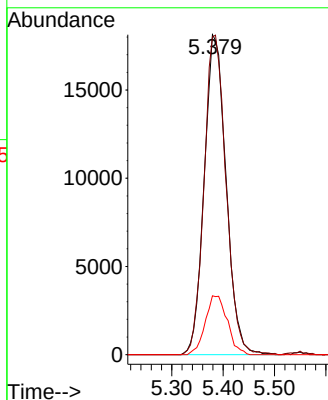
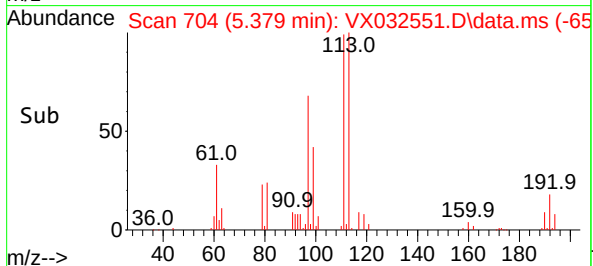
Instrument :
MSVOA_X
ClientSampleId :
VX1103WBSD01



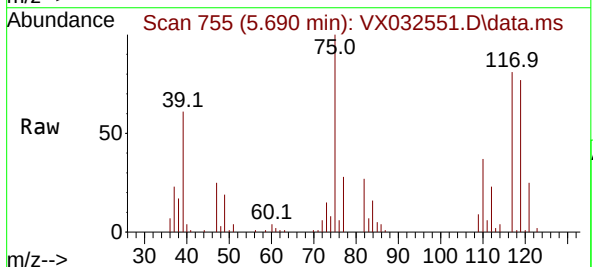
Tgt Ion: 113 Resp: 5352
Ion Ratio Lower Upper
113 100
111 100.3 82.4 123.6
192 18.6 15.4 23.2

Manual Integrations
APPROVED

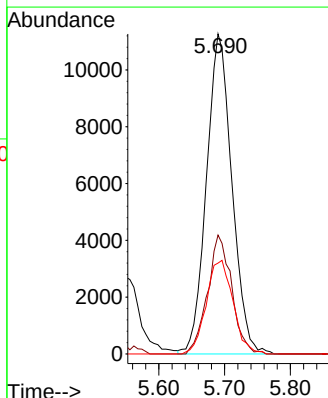
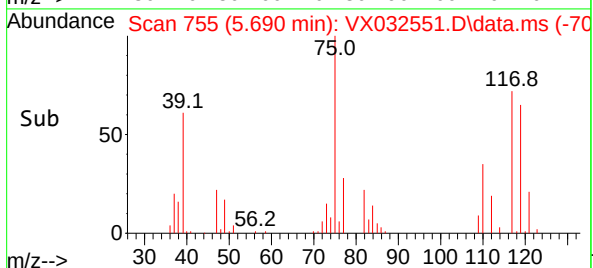
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022

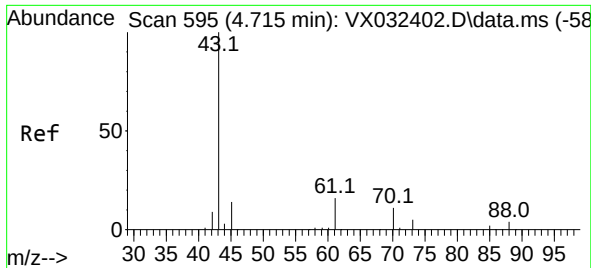


#36
1,1-Dichloropropene
Concen: 19.874 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX032551.D
Acq: 03 Nov 2022 12:13



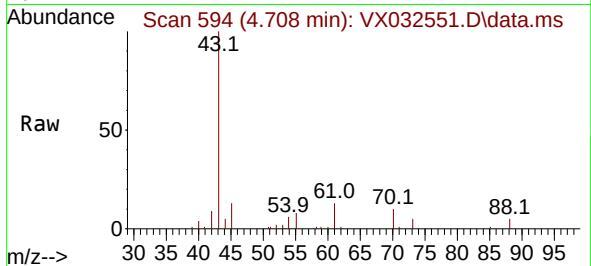
Tgt Ion: 75 Resp: 30376
Ion Ratio Lower Upper
75 100
110 35.1 18.4 55.2
77 30.8 24.5 36.7





#37
Ethyl Acetate
Concen: 18.833 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.006 min
Lab File: VX032551.D
Acq: 03 Nov 2022 12:13

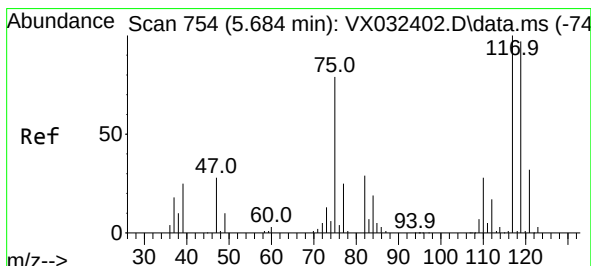
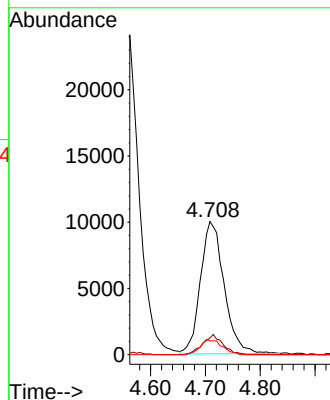
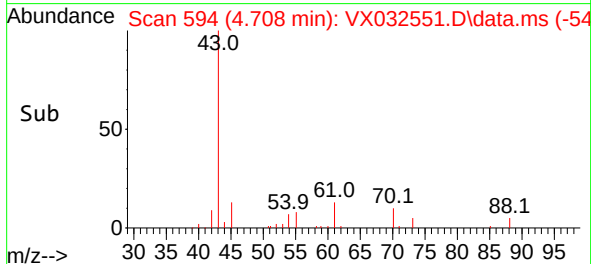
Instrument :
MSVOA_X
ClientSampleId :
VX1103WBSD01



Tgt Ion: 43 Resp: 2996
Ion Ratio Lower Upper
43 100
61 13.0 11.5 17.3
70 10.4 9.1 13.7

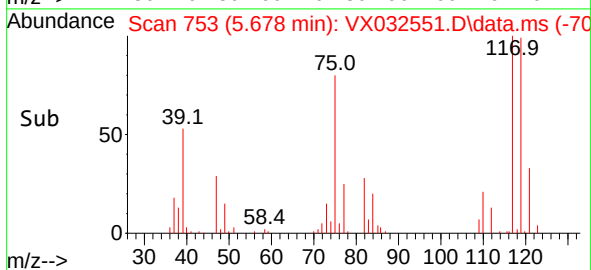
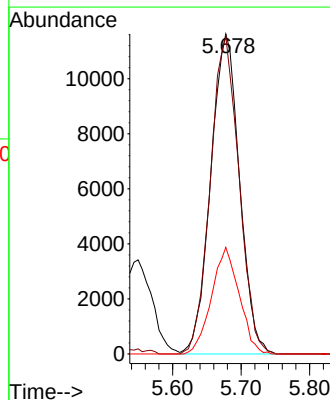
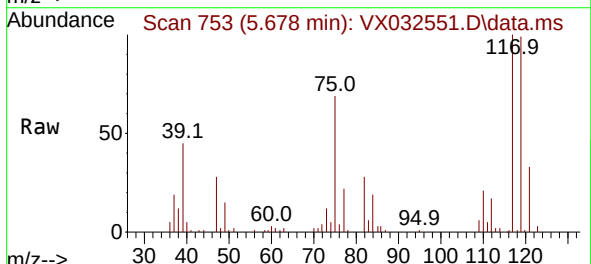
Manual Integrations
APPROVED

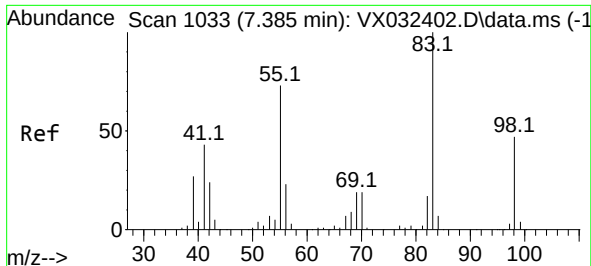
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#38
Carbon Tetrachloride
Concen: 20.022 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX032551.D
Acq: 03 Nov 2022 12:13

Tgt Ion:117 Resp: 33943
Ion Ratio Lower Upper
117 100
119 99.3 77.2 115.8
121 33.3 25.8 38.6





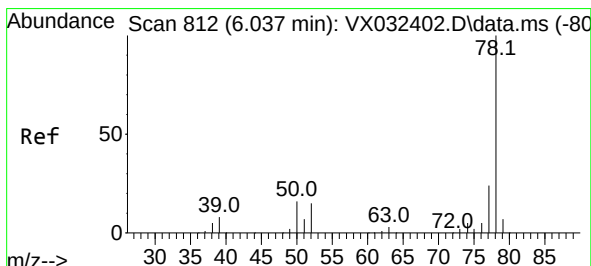
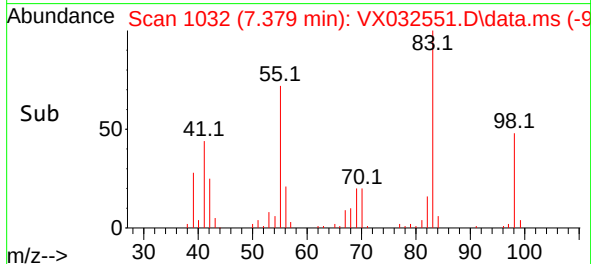
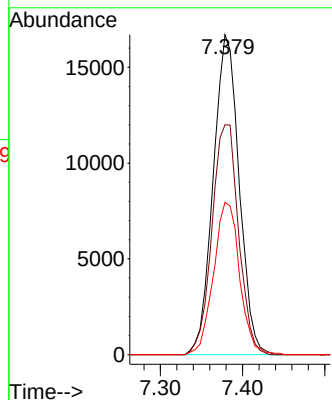
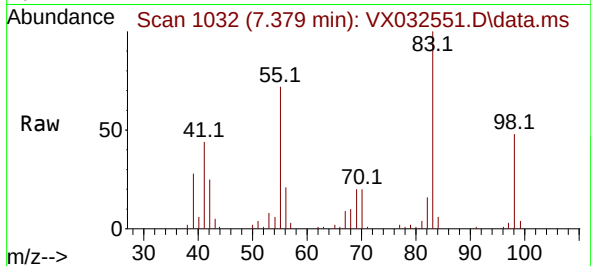
#39
Methylcyclohexane
Concen: 20.215 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX032551.D
Acq: 03 Nov 2022 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX1103WBSD01

Tgt Ion: 83 Resp: 3655
Ion Ratio Lower Upper
83 100
55 71.9 58.4 87.6
98 47.6 37.2 55.8

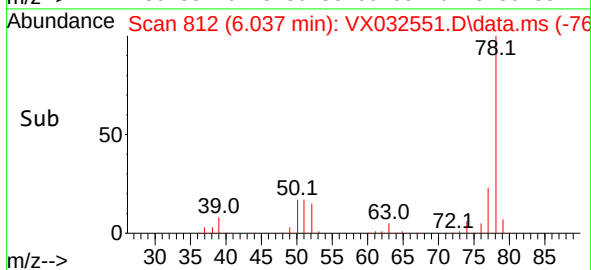
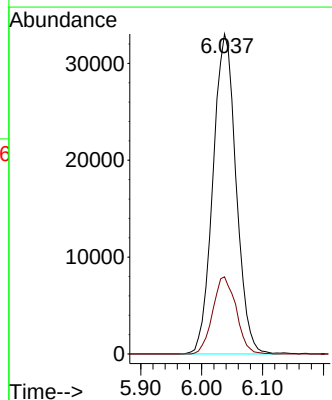
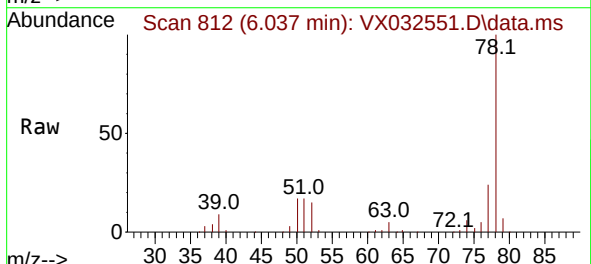
Manual Integrations
APPROVED

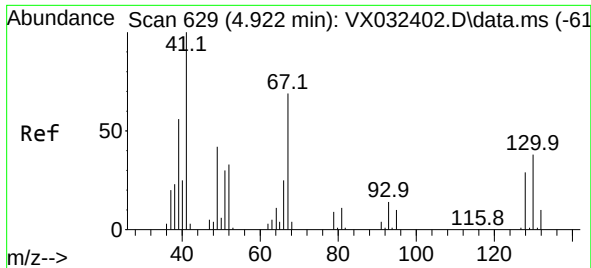
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#40
Benzene
Concen: 20.161 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX032551.D
Acq: 03 Nov 2022 12:13

Tgt Ion: 78 Resp: 87200
Ion Ratio Lower Upper
78 100
77 24.1 19.0 28.4





#41
Methacrylonitrile
Concen: 20.395 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX032551.D
Acq: 03 Nov 2022 12:13

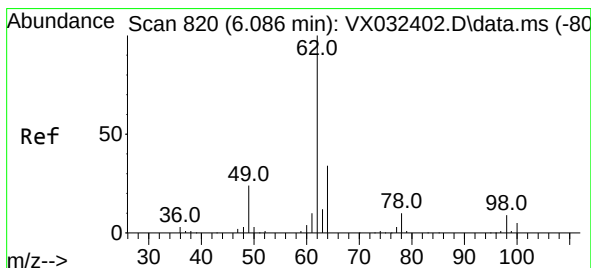
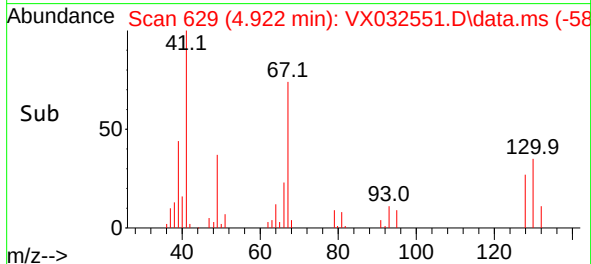
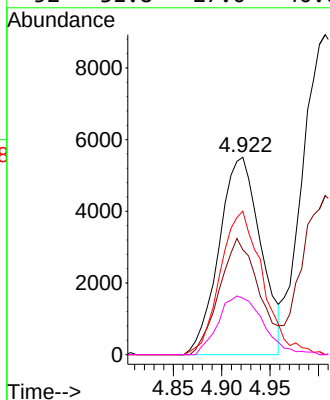
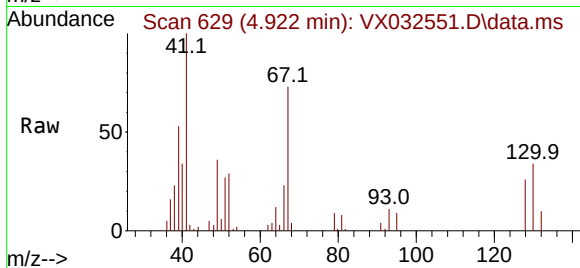
Instrument :
MSVOA_X
ClientSampleId :
VX1103WBSD01

Tgt Ion: 41 Resp: 16530

Ion	Ratio	Lower	Upper
41	100		
39	56.0	47.5	71.3
67	73.8	60.5	90.7
52	31.8	27.0	40.6

Manual Integrations
APPROVED

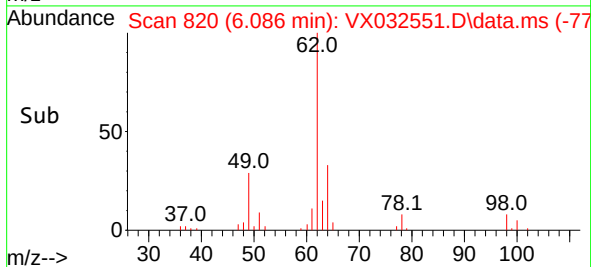
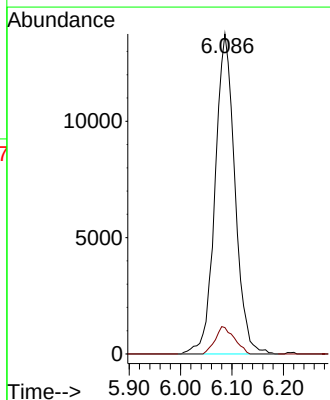
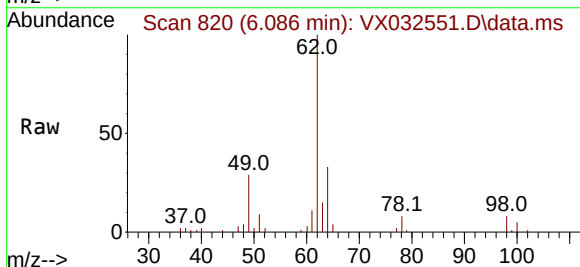
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022

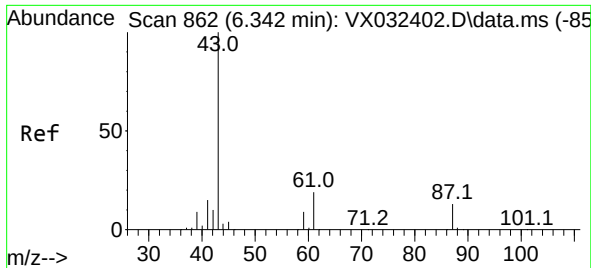


#42
1,2-Dichloroethane
Concen: 20.840 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX032551.D
Acq: 03 Nov 2022 12:13

Tgt Ion: 62 Resp: 36847

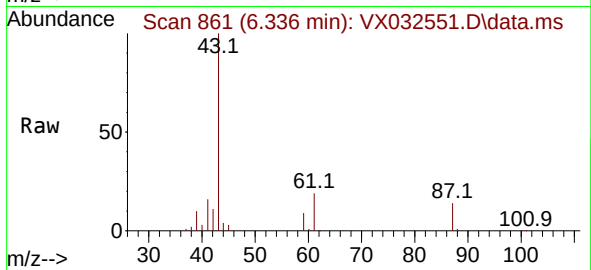
Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	16.0





#43
Isopropyl Acetate
Concen: 19.618 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX032551.D
Acq: 03 Nov 2022 12:13

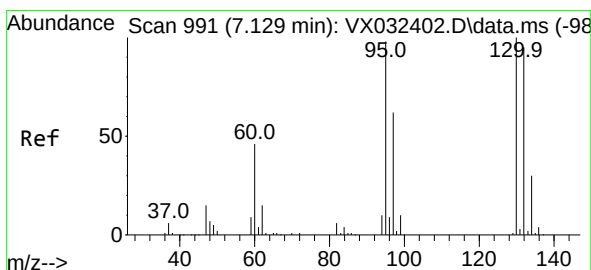
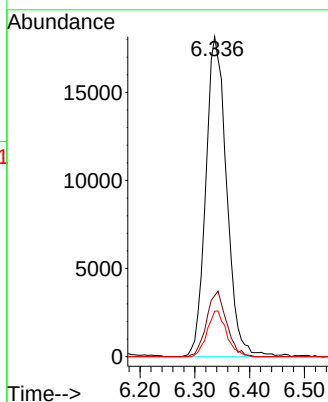
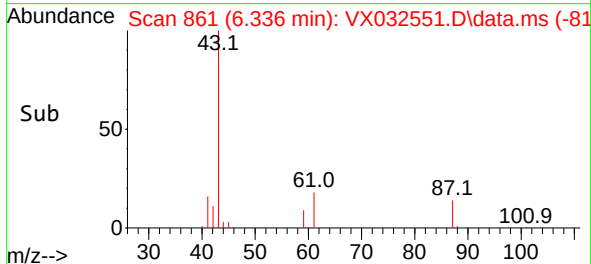
Instrument :
MSVOA_X
ClientSampleId :
VX1103WBSD01



Tgt Ion: 43 Resp: 4792
Ion Ratio Lower Upper
43 100
61 19.6 15.4 23.0
87 13.3 10.8 16.2

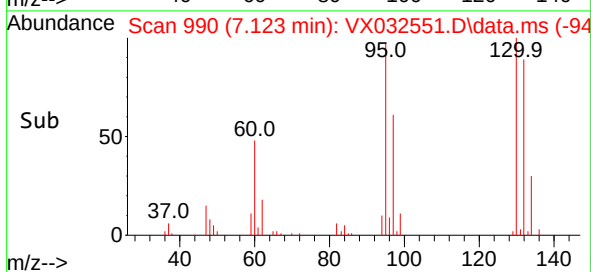
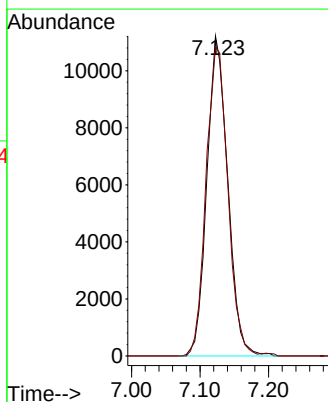
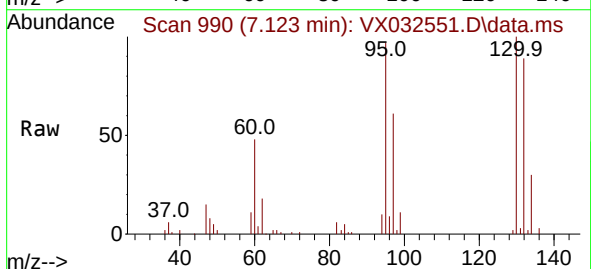
Manual Integrations
APPROVED

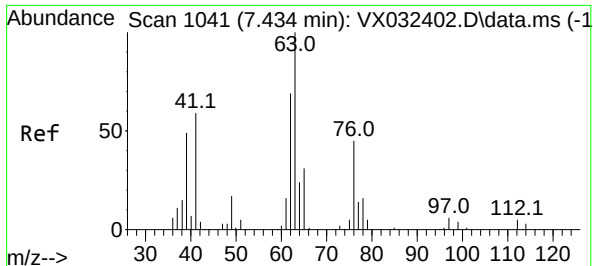
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#44
Trichloroethene
Concen: 19.511 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX032551.D
Acq: 03 Nov 2022 12:13

Tgt Ion:130 Resp: 23757
Ion Ratio Lower Upper
130 100
95 96.7 0.0 195.2





#45

1,2-Dichloropropane

Concen: 20.438 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX032551.D

Acq: 03 Nov 2022 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX1103WBSD01

Tgt Ion: 63 Resp: 2269

Ion Ratio Lower Upper

63 100

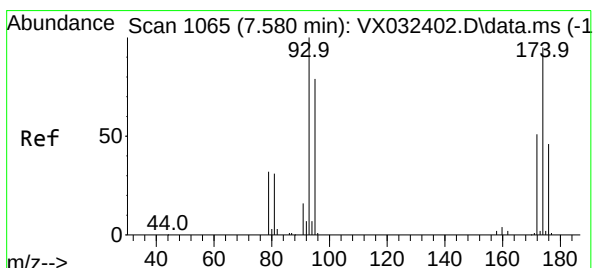
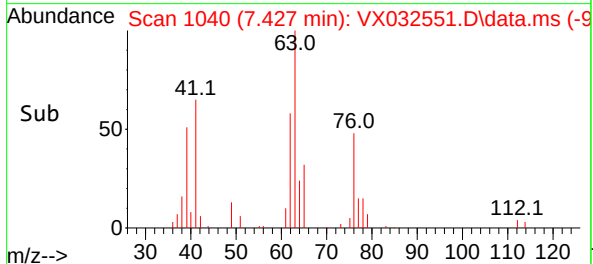
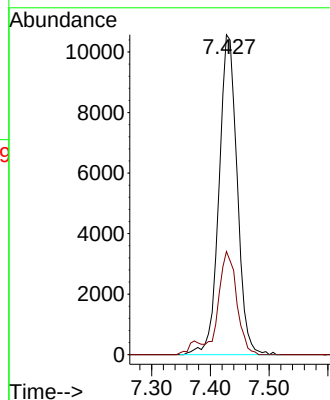
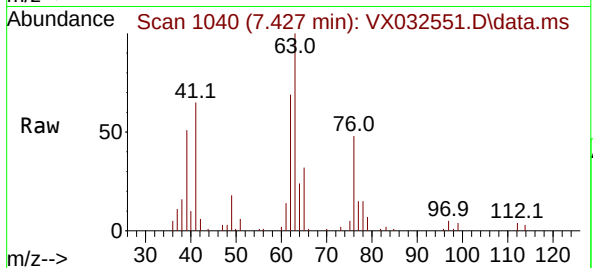
65 32.3 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/04/2022

Supervised By :Mahesh Dadoda 11/04/2022



#46

Dibromomethane

Concen: 20.486 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX032551.D

Acq: 03 Nov 2022 12:13

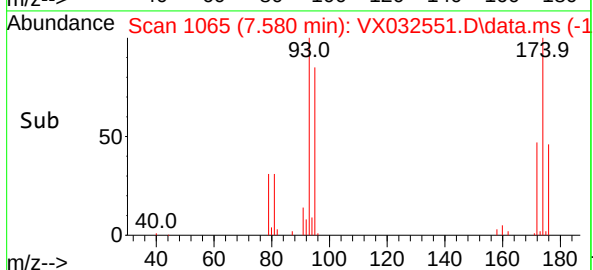
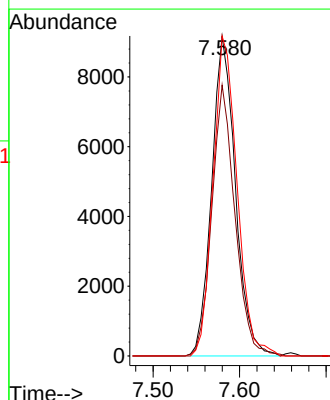
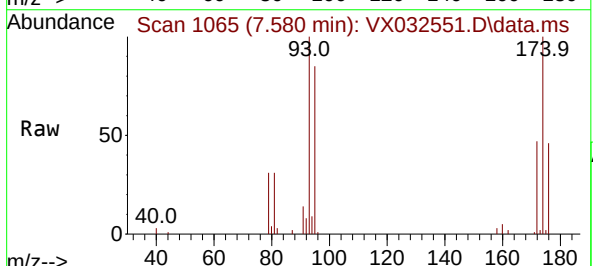
Tgt Ion: 93 Resp: 17444

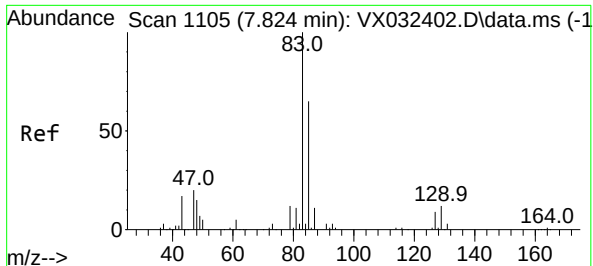
Ion Ratio Lower Upper

93 100

95 82.5 65.8 98.8

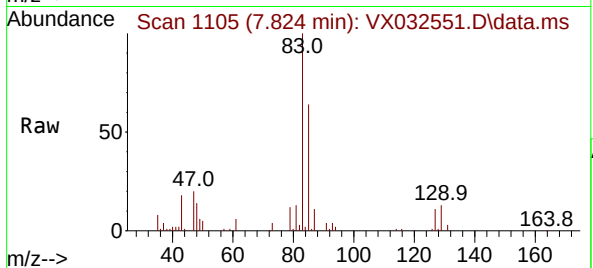
174 101.2 79.8 119.6





#47
Bromodichloromethane
Concen: 20.748 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX032551.D
Acq: 03 Nov 2022 12:13

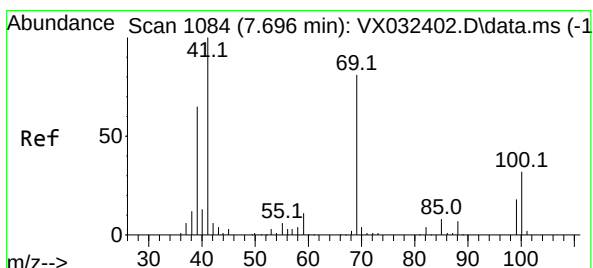
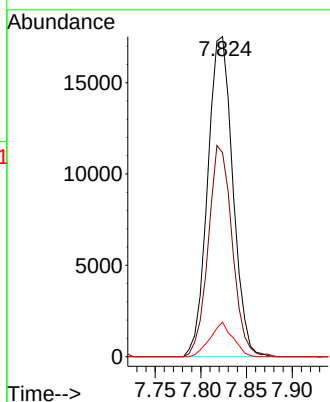
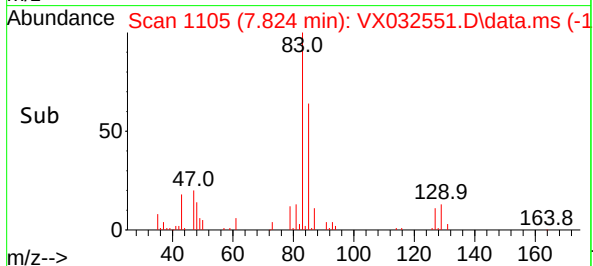
Instrument :
MSVOA_X
ClientSampleId :
VX1103WBSD01



Tgt Ion: 83 Resp: 33484
Ion Ratio Lower Upper
83 100
85 63.7 52.2 78.4
127 10.8 7.4 11.2

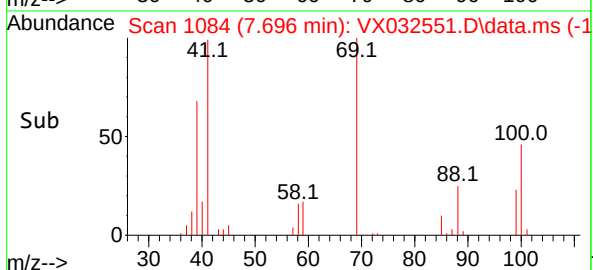
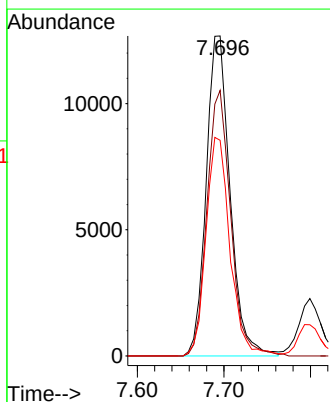
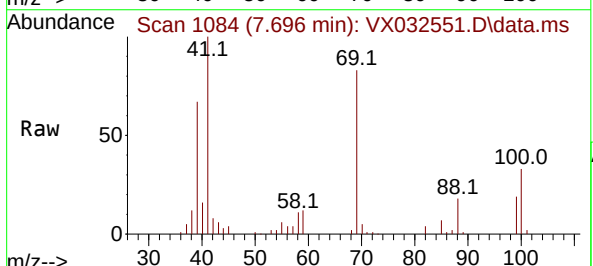
Manual Integrations
APPROVED

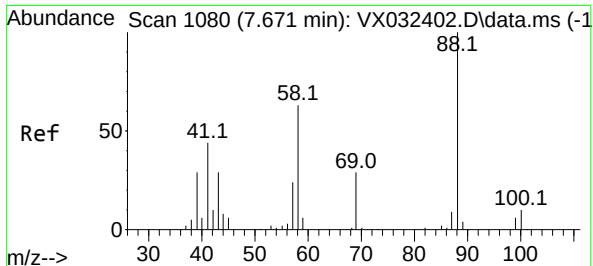
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#48
Methyl methacrylate
Concen: 19.270 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX032551.D
Acq: 03 Nov 2022 12:13

Tgt Ion: 41 Resp: 24311
Ion Ratio Lower Upper
41 100
69 82.4 65.1 97.7
39 68.8 51.9 77.9





#49

1,4-Dioxane

Concen: 380.772 ug/l

RT: 7.677 min Scan# 1080

Delta R.T. 0.006 min

Lab File: VX032551.D

Acq: 03 Nov 2022 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX1103WBSD01

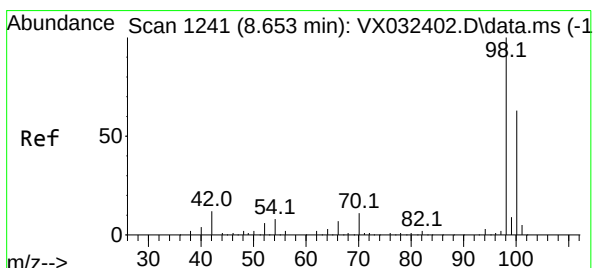
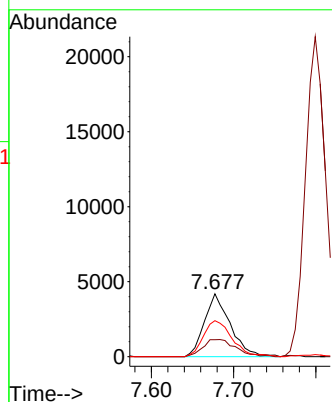
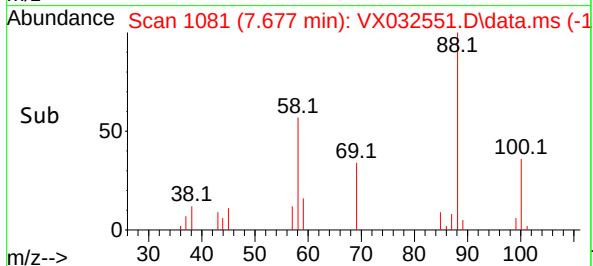
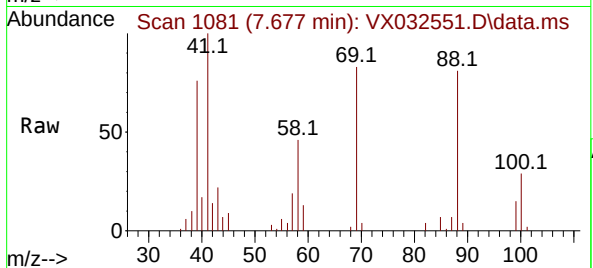
Tgt Ion: 88	Resp: 915
Ion Ratio	Lower Upper
88	100
43	34.6 26.6 39.8
58	63.6 51.7 77.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/04/2022

Supervised By :Mahesh Dadoda 11/04/2022



#50

Toluene-d8

Concen: 46.897 ug/l

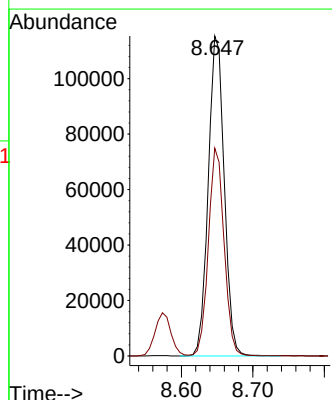
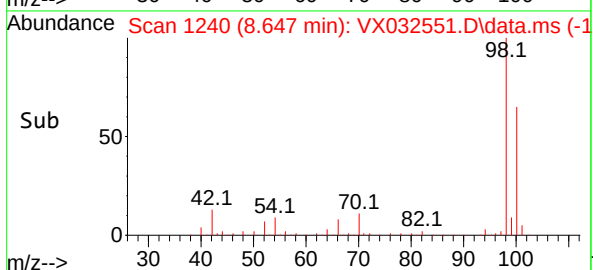
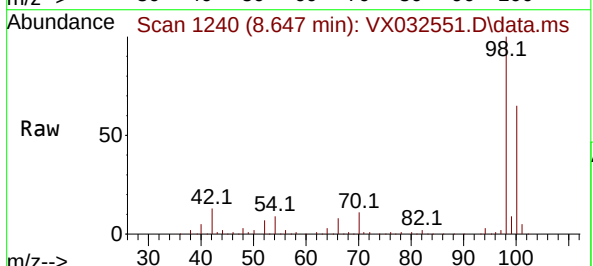
RT: 8.647 min Scan# 1240

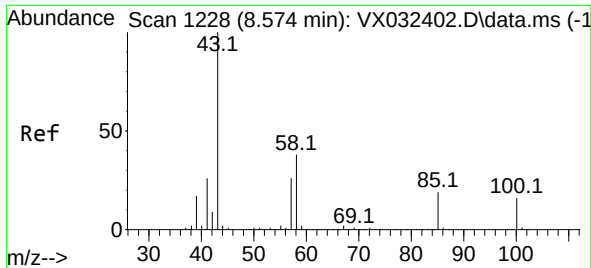
Delta R.T. -0.006 min

Lab File: VX032551.D

Acq: 03 Nov 2022 12:13

Tgt Ion: 98	Resp: 178987
Ion Ratio	Lower Upper
98	100
100	63.6 50.9 76.3





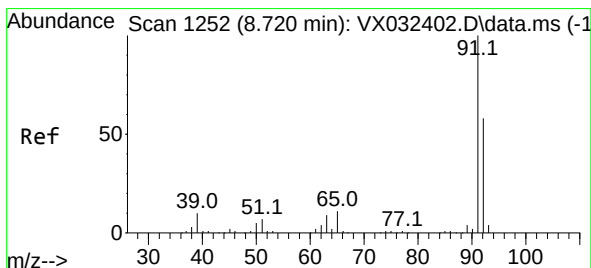
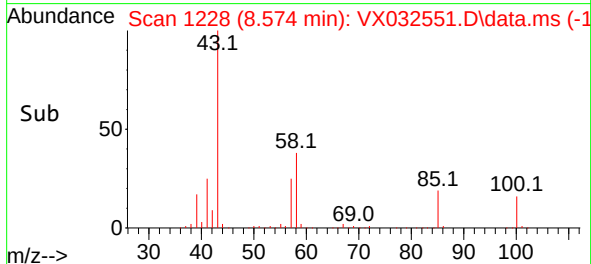
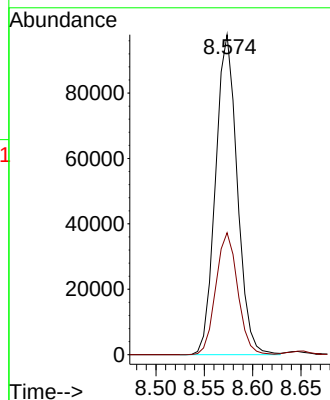
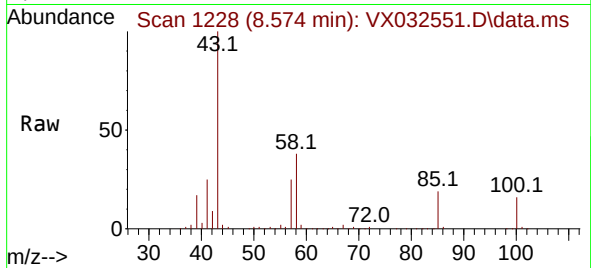
#51
4-Methyl-2-Pentanone
Concen: 99.331 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX032551.D
Acq: 03 Nov 2022 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX1103WBSD01

Tgt Ion: 43 Resp: 15283
Ion Ratio Lower Upper
43 100
58 38.3 30.9 46.3

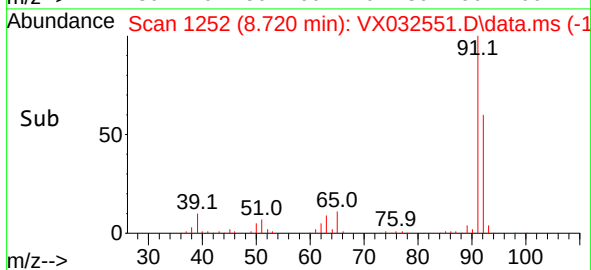
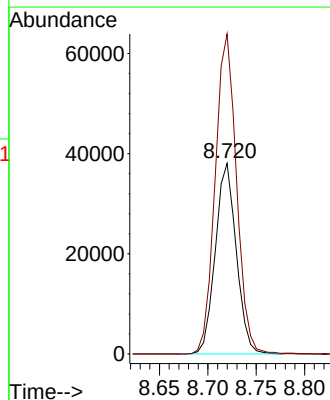
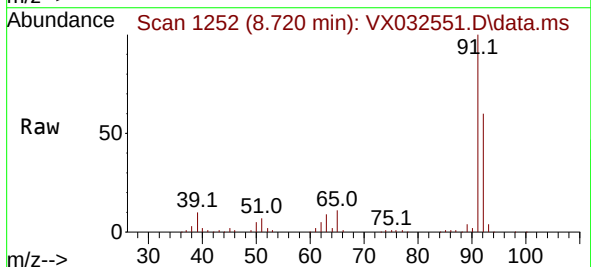
Manual Integrations
APPROVED

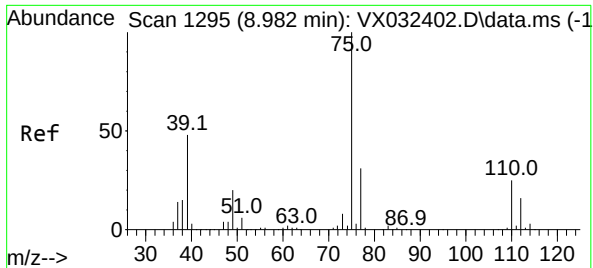
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#52
Toluene
Concen: 20.268 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX032551.D
Acq: 03 Nov 2022 12:13

Tgt Ion: 92 Resp: 57195
Ion Ratio Lower Upper
92 100
91 171.2 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 20.412 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX032551.D

Acq: 03 Nov 2022 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX1103WBSD01

Tgt Ion: 75 Resp: 33610

Ion Ratio Lower Upper

75 100

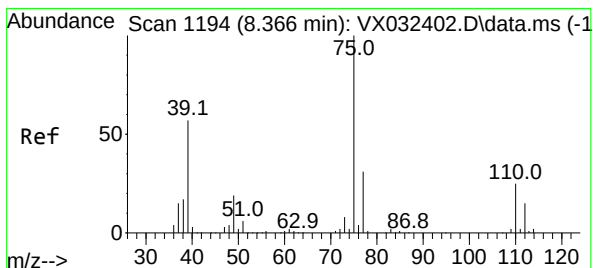
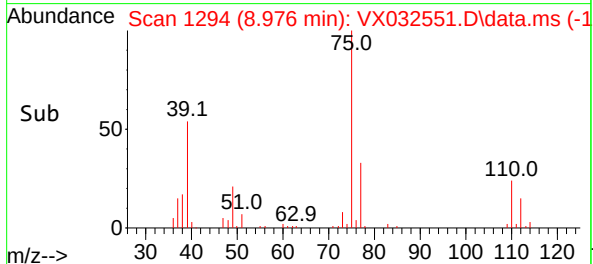
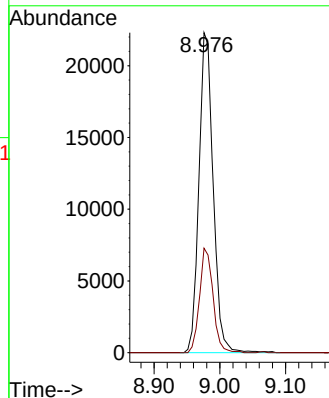
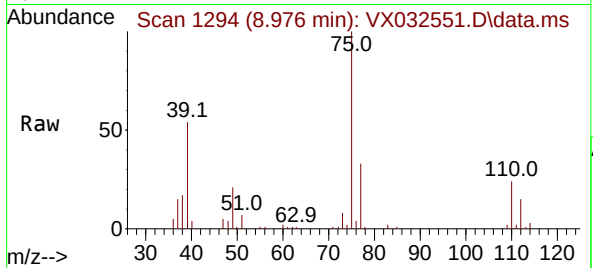
77 32.6 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/04/2022

Supervised By :Mahesh Dadoda 11/04/2022



#54

cis-1,3-Dichloropropene

Concen: 20.673 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX032551.D

Acq: 03 Nov 2022 12:13

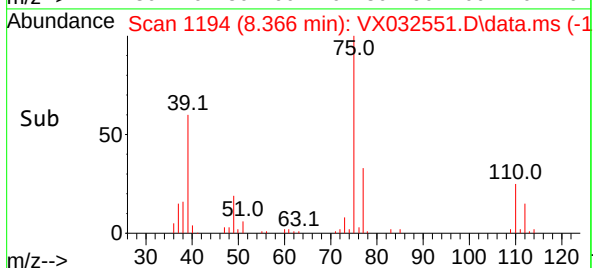
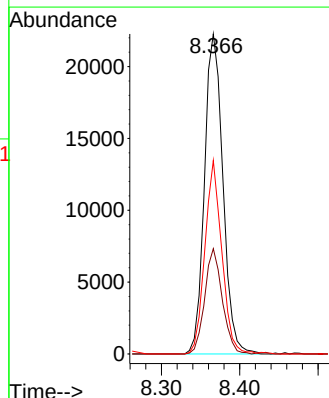
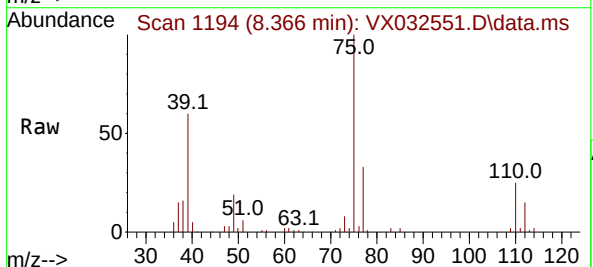
Tgt Ion: 75 Resp: 36409

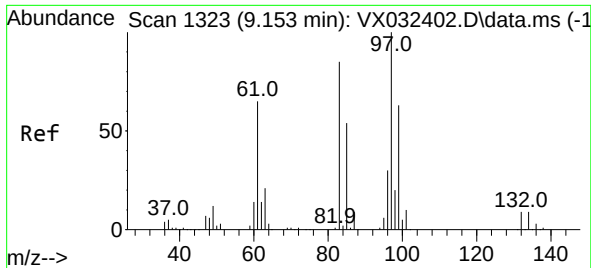
Ion Ratio Lower Upper

75 100

77 32.9 25.1 37.7

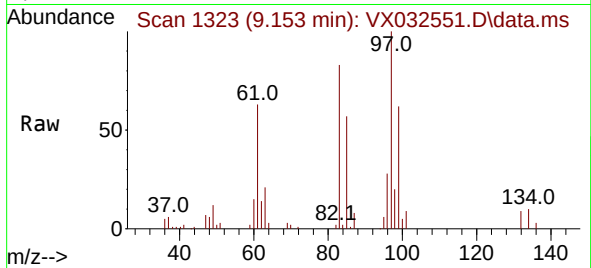
39 60.4 45.5 68.3





#55
1,1,2-Trichloroethane
Concen: 20.752 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX032551.D
Acq: 03 Nov 2022 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX1103WBSD01

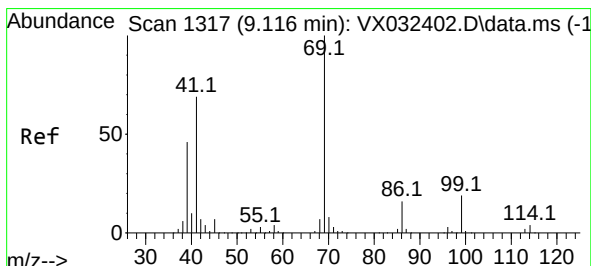
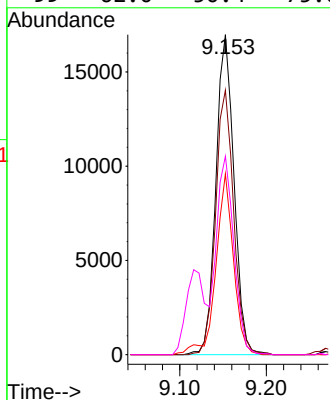
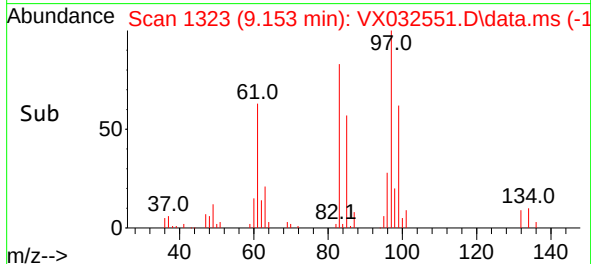


Tgt Ion: 97 Resp: 2466

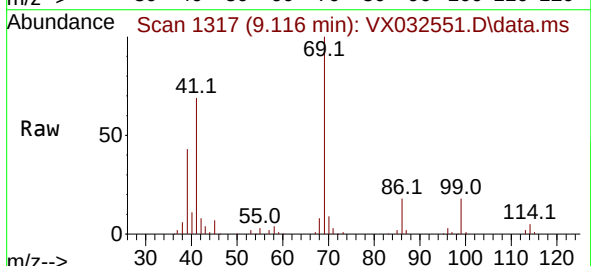
Ion	Ratio	Lower	Upper
97	100		
83	82.6	68.1	102.1
85	56.5	43.3	64.9
99	62.0	50.4	75.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022

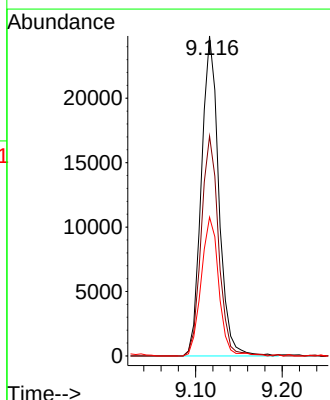
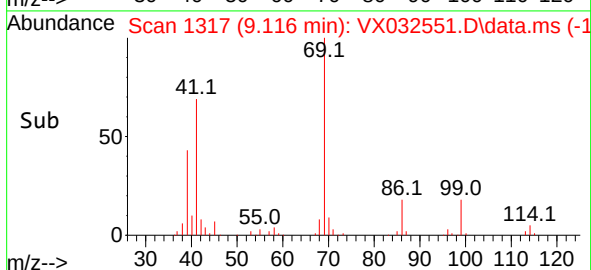


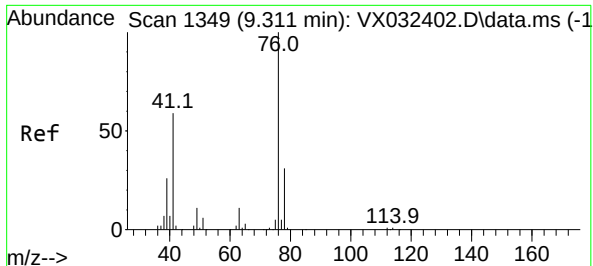
#56
Ethyl methacrylate
Concen: 20.295 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX032551.D
Acq: 03 Nov 2022 12:13



Tgt Ion: 69 Resp: 34709

Ion	Ratio	Lower	Upper
69	100		
41	68.5	54.3	81.5
39	43.7	35.2	52.8





#57

1,3-Dichloropropane

Concen: 20.291 ug/l

RT: 9.311 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX032551.D

Acq: 03 Nov 2022 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX1103WBSD01

Tgt Ion: 76 Resp: 3894

Ion Ratio Lower Upper

76 100

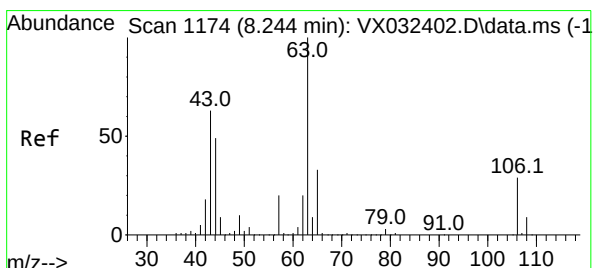
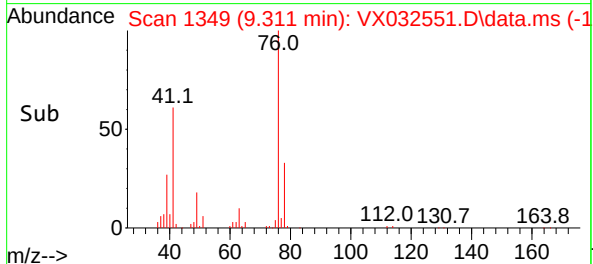
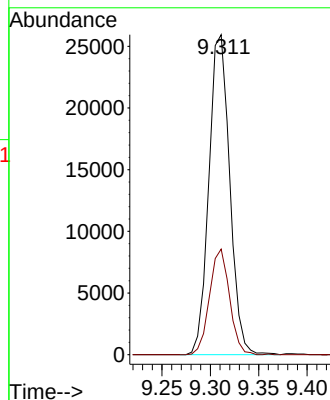
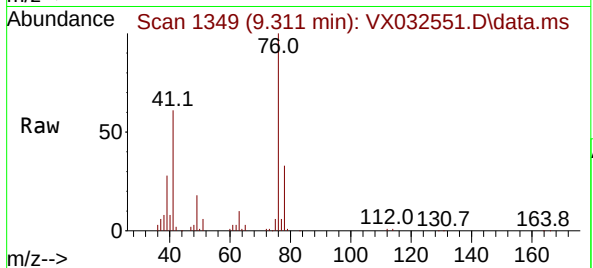
78 31.6 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/04/2022

Supervised By :Mahesh Dadoda 11/04/2022



#58

2-Chloroethyl Vinyl ether

Concen: 101.268 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX032551.D

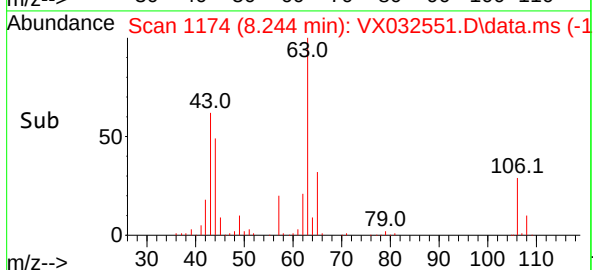
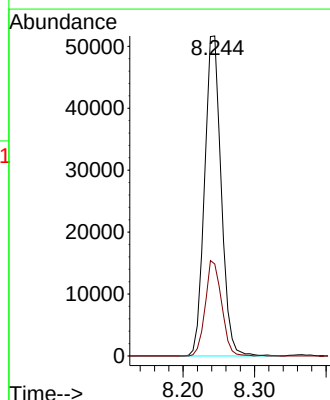
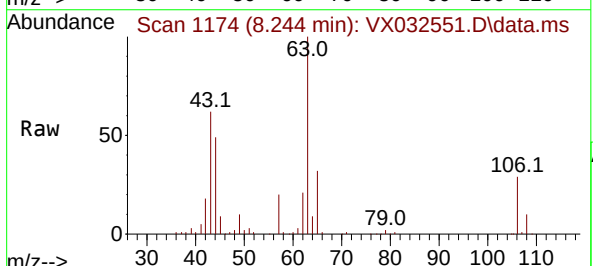
Acq: 03 Nov 2022 12:13

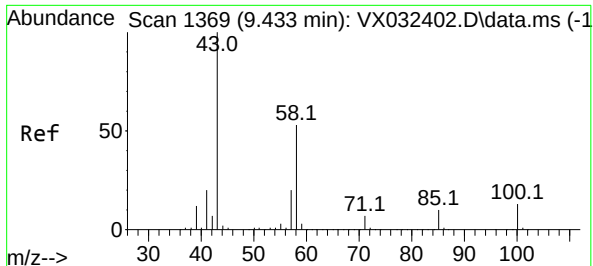
Tgt Ion: 63 Resp: 83394

Ion Ratio Lower Upper

63 100

106 29.3 23.3 34.9





#59

2-Hexanone

Concen: 97.858 ug/l

RT: 9.433 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX032551.D

Acq: 03 Nov 2022 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX1103WBSD01

Tgt Ion: 43 Resp: 11172

Ion Ratio Lower Upper

43 100

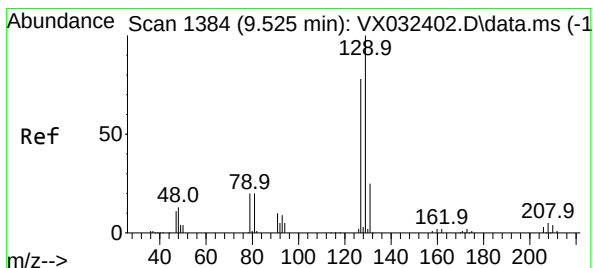
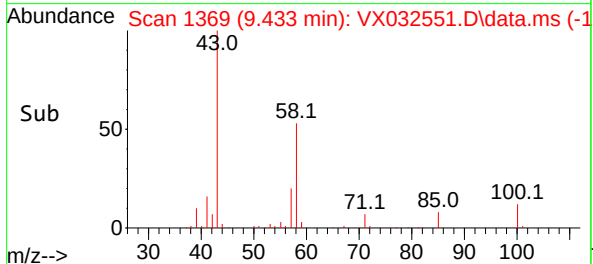
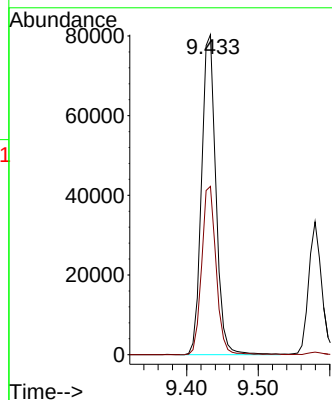
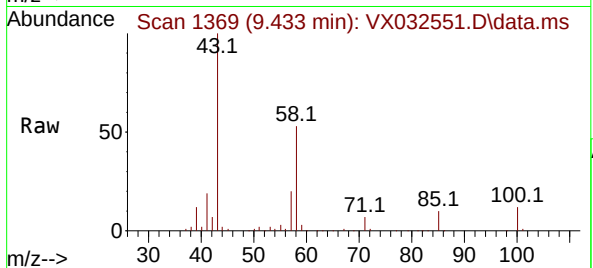
58 53.0 26.5 79.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/04/2022

Supervised By :Mahesh Dadoda 11/04/2022



#60

Dibromochloromethane

Concen: 20.943 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX032551.D

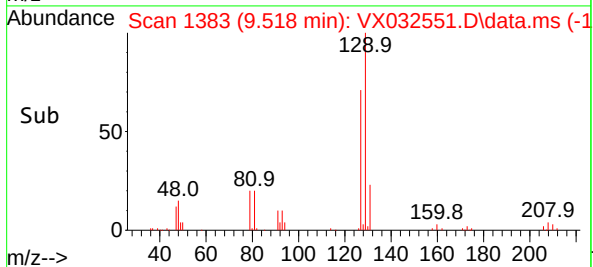
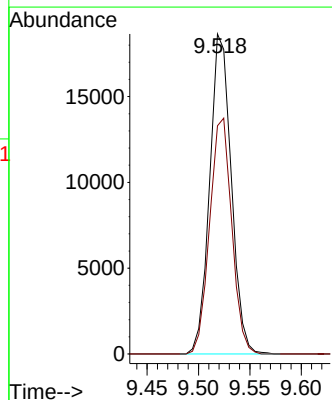
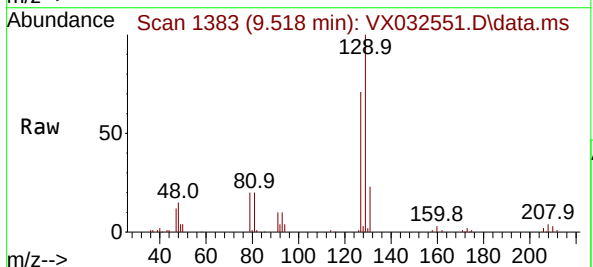
Acq: 03 Nov 2022 12:13

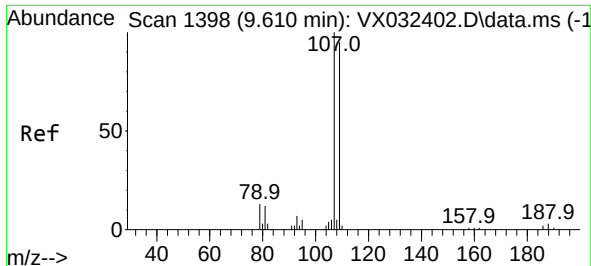
Tgt Ion:129 Resp: 27186

Ion Ratio Lower Upper

129 100

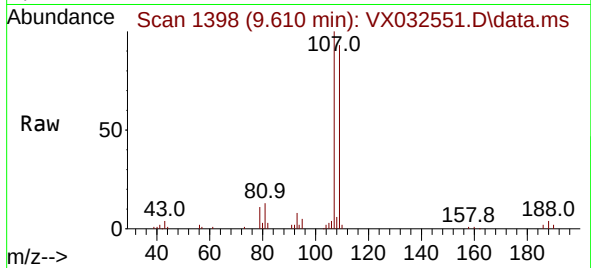
127 75.3 38.6 115.8





#61
1,2-Dibromoethane
Concen: 20.448 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX032551.D
Acq: 03 Nov 2022 12:13

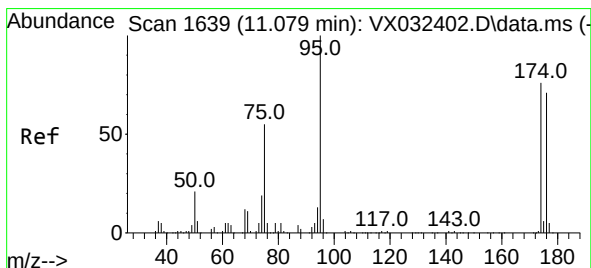
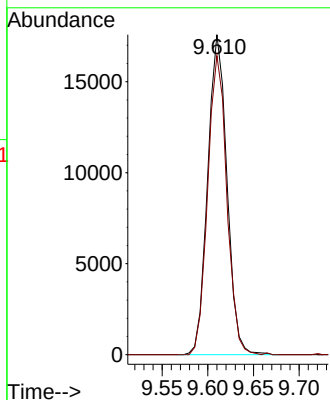
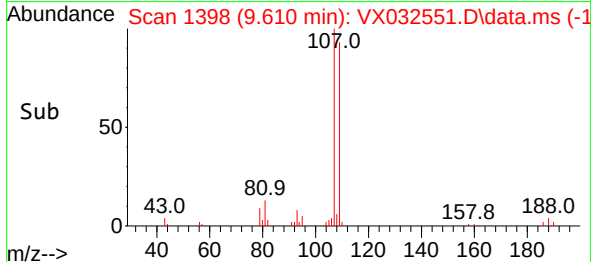
Instrument :
MSVOA_X
ClientSampleId :
VX1103WBSD01



Tgt Ion:107 Resp: 25749
Ion Ratio Lower Upper
107 100
109 92.9 76.0 114.0

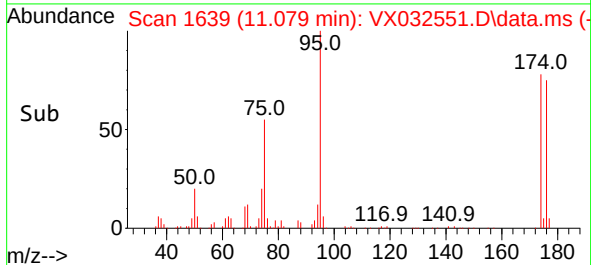
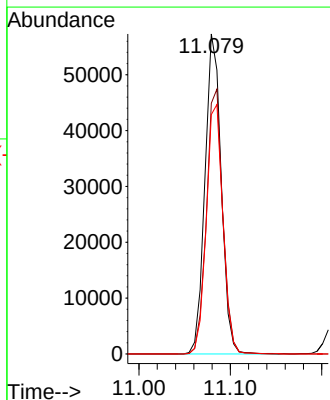
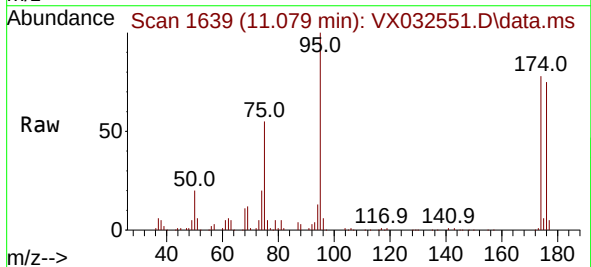
Manual Integrations
APPROVED

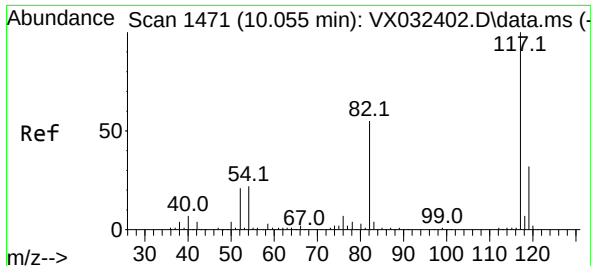
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#62
4-Bromofluorobenzene
Concen: 47.193 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032551.D
Acq: 03 Nov 2022 12:13

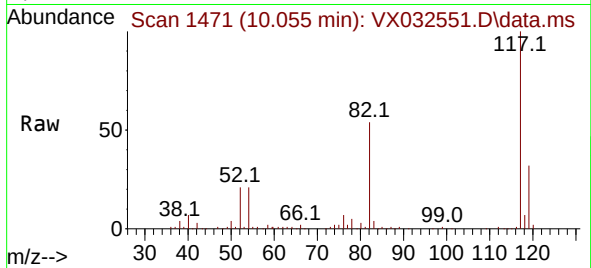
Tgt Ion: 95 Resp: 70358
Ion Ratio Lower Upper
95 100
174 83.6 0.0 164.0
176 79.9 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032551.D
Acq: 03 Nov 2022 12:13

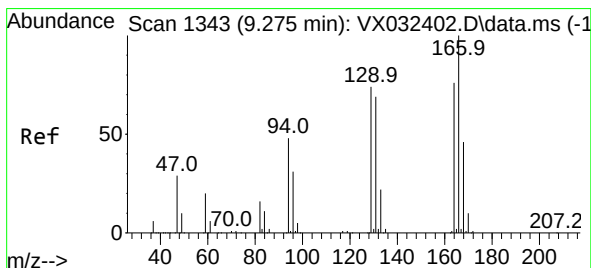
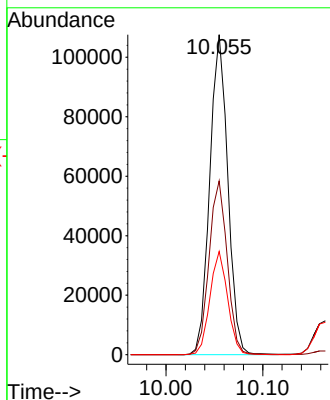
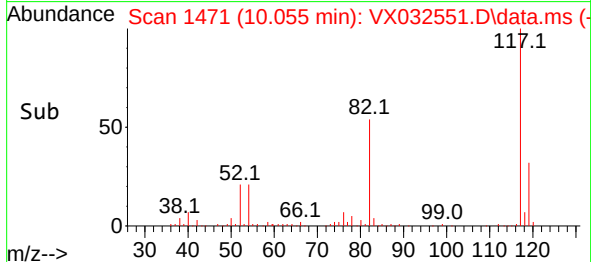
Instrument :
MSVOA_X
ClientSampleId :
VX1103WBSD01



Tgt Ion:117 Resp: 139550
Ion Ratio Lower Upper
117 100
82 54.3 44.3 66.5
119 32.3 25.7 38.5

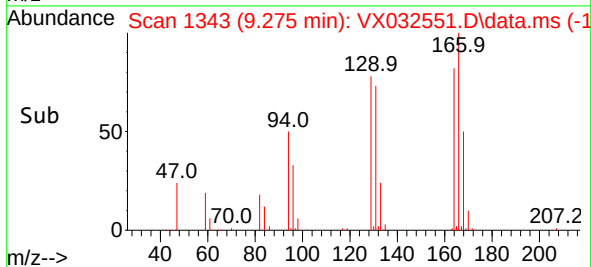
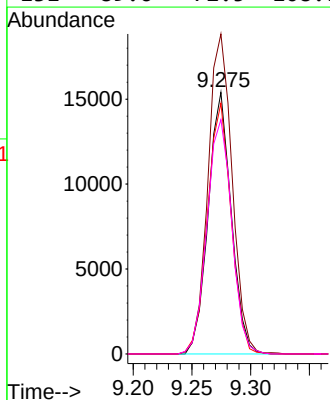
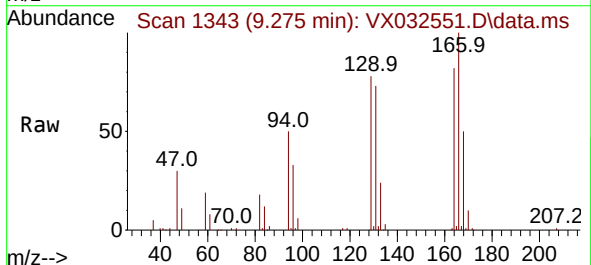
Manual Integrations
APPROVED

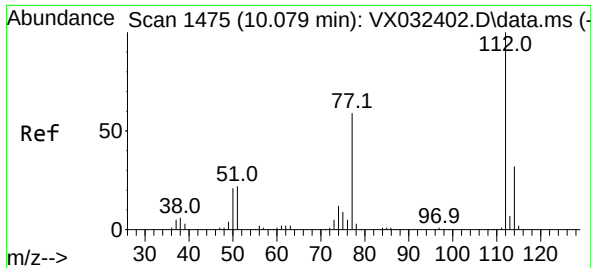
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#64
Tetrachloroethene
Concen: 20.610 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX032551.D
Acq: 03 Nov 2022 12:13

Tgt Ion:164 Resp: 21052
Ion Ratio Lower Upper
164 100
166 122.3 105.4 158.2
129 95.8 78.2 117.2
131 89.6 72.5 108.7





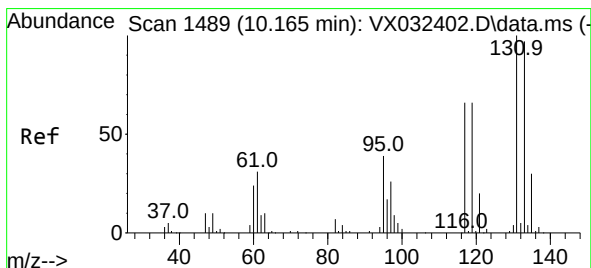
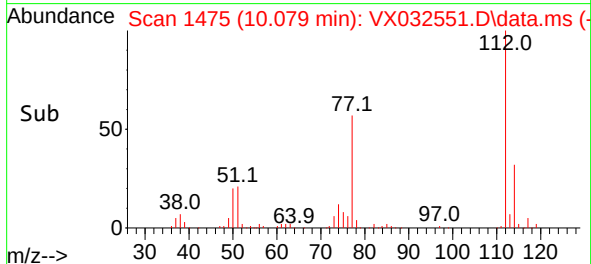
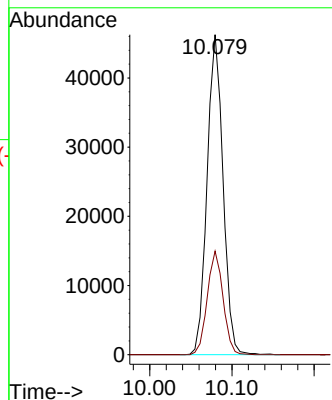
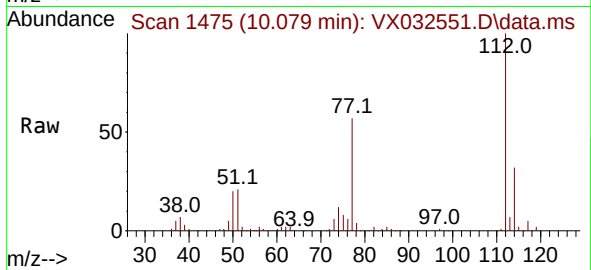
#65
Chlorobenzene
Concen: 19.905 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX032551.D
Acq: 03 Nov 2022 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX1103WBSD01

Tgt Ion:112 Resp: 62220
Ion Ratio Lower Upper
112 100
114 32.4 25.4 38.2

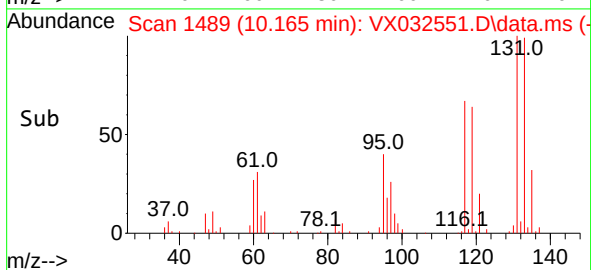
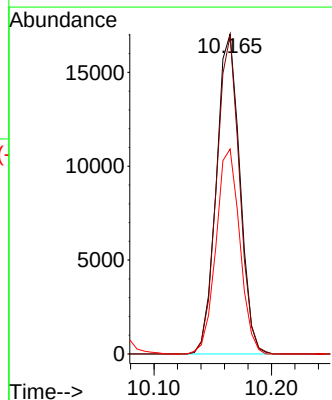
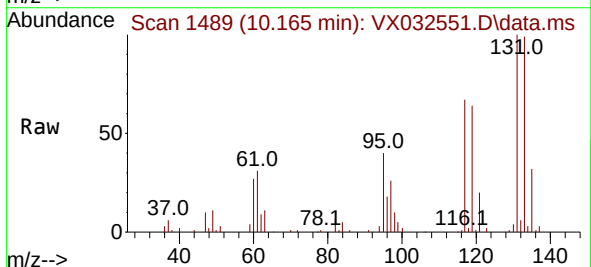
Manual Integrations
APPROVED

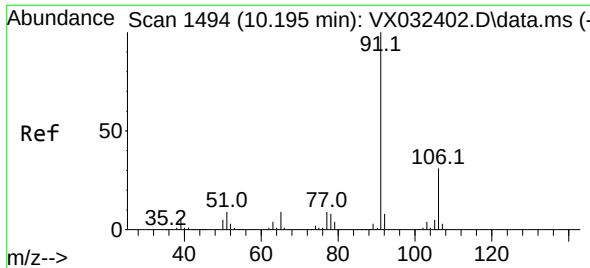
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.116 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX032551.D
Acq: 03 Nov 2022 12:13

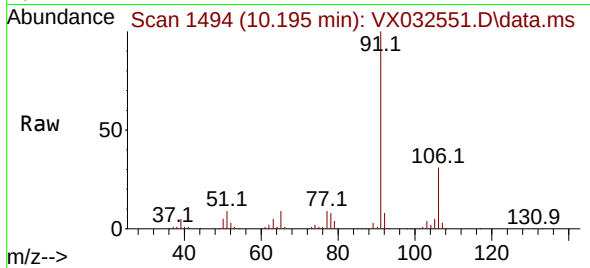
Tgt Ion:131 Resp: 23667
Ion Ratio Lower Upper
131 100
133 96.9 47.6 142.9
119 64.9 32.4 97.0





#67
Ethyl Benzene
Concen: 20.120 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX032551.D
Acq: 03 Nov 2022 12:13

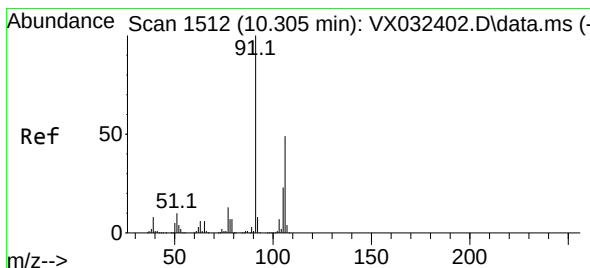
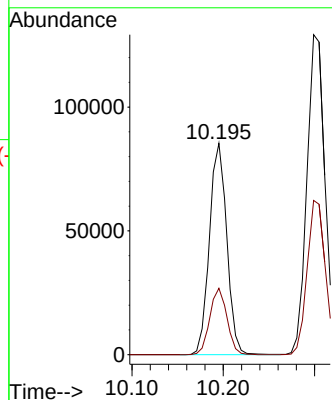
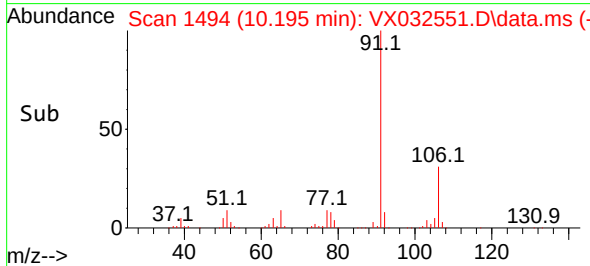
Instrument :
MSVOA_X
ClientSampleId :
VX1103WBSD01



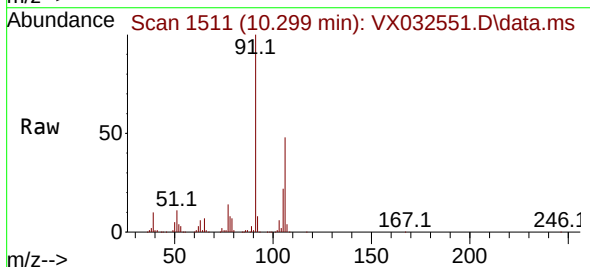
Tgt Ion: 91 Resp: 112474
Ion Ratio Lower Upper
91 100
106 31.4 25.0 37.6

Manual Integrations
APPROVED

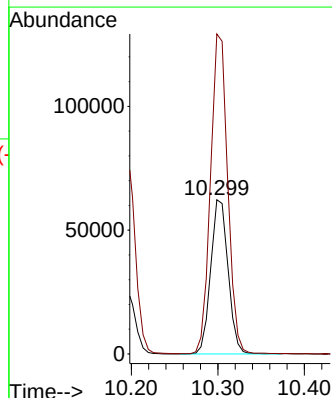
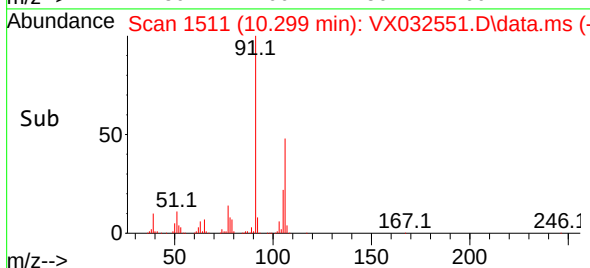
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022

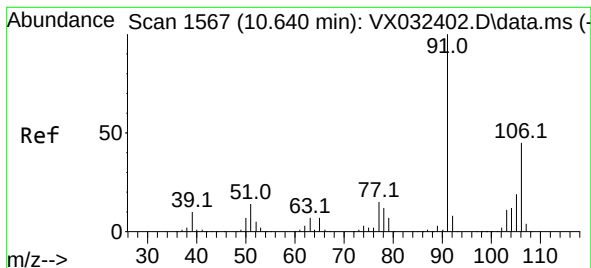


#68
m/p-Xylenes
Concen: 39.987 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX032551.D
Acq: 03 Nov 2022 12:13



Tgt Ion:106 Resp: 86800
Ion Ratio Lower Upper
106 100
91 205.3 164.5 246.7





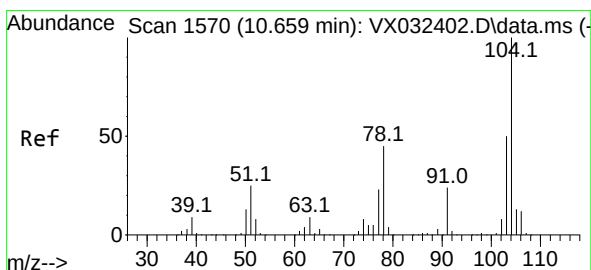
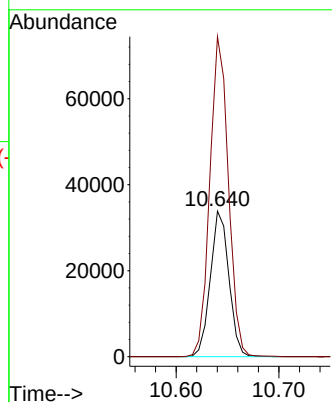
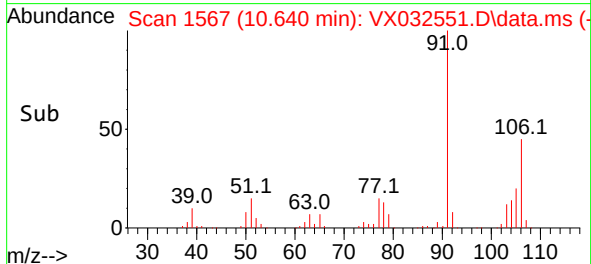
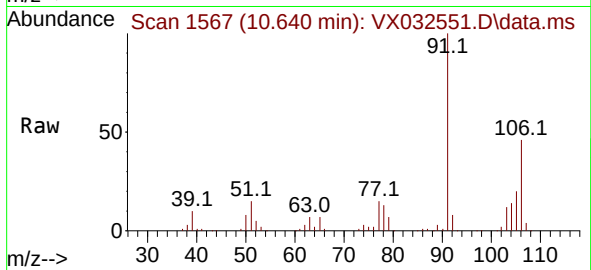
#69
o-Xylene
Concen: 20.080 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX032551.D
Acq: 03 Nov 2022 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX1103WBSD01

Tgt Ion:106 Resp: 42379
Ion Ratio Lower Upper
106 100
91 220.2 109.2 327.6

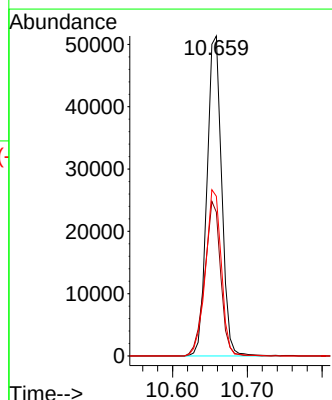
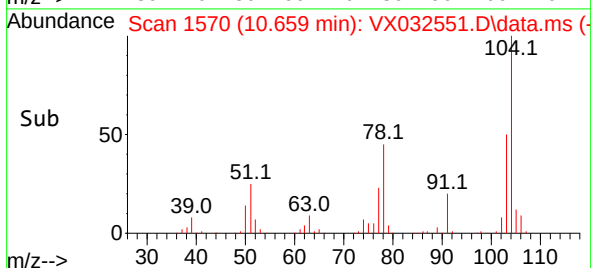
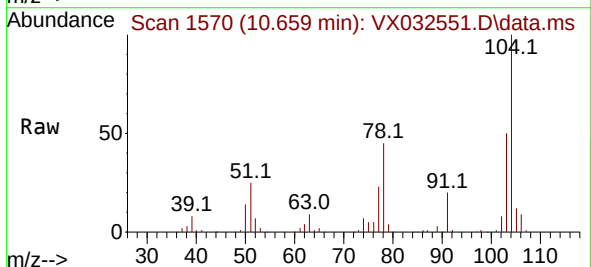
Manual Integrations
APPROVED

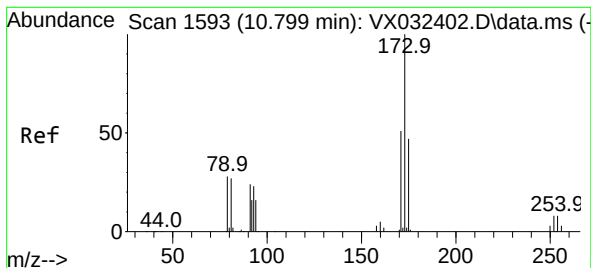
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#70
Styrene
Concen: 20.006 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX032551.D
Acq: 03 Nov 2022 12:13

Tgt Ion:104 Resp: 70173
Ion Ratio Lower Upper
104 100
78 52.1 41.8 62.8
103 55.8 44.5 66.7





#71

Bromoform

Concen: 20.334 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX032551.D

Acq: 03 Nov 2022 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX1103WBSD01

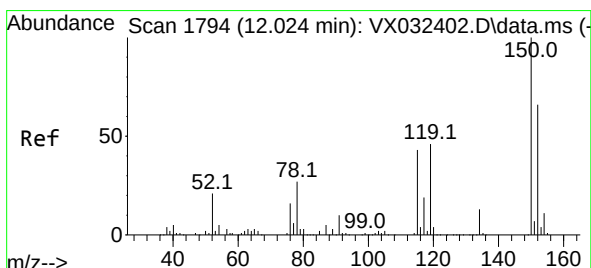
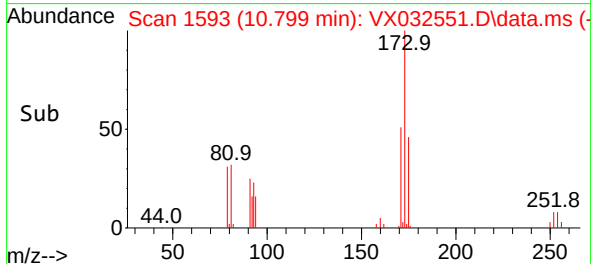
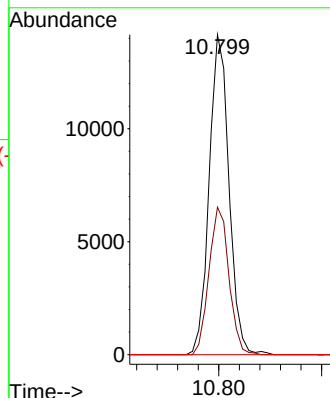
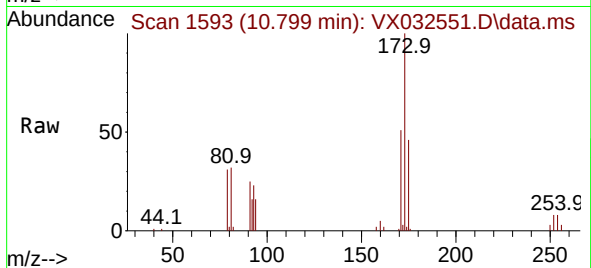
Tgt Ion:173 Resp: 18915
 Ion Ratio Lower Upper
 173 100
 175 46.5 23.9 71.8
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/04/2022

Supervised By :Mahesh Dadoda 11/04/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

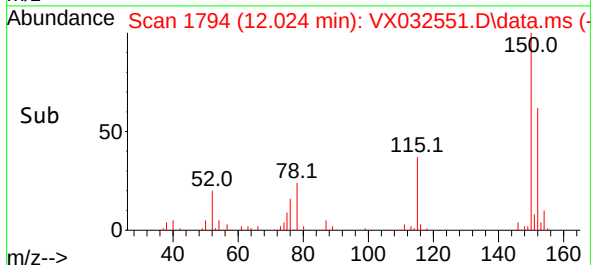
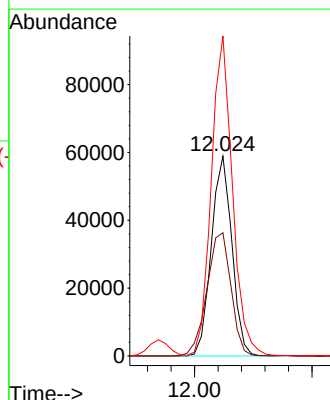
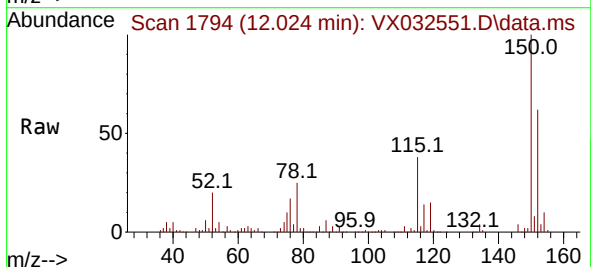
RT: 12.024 min Scan# 1794

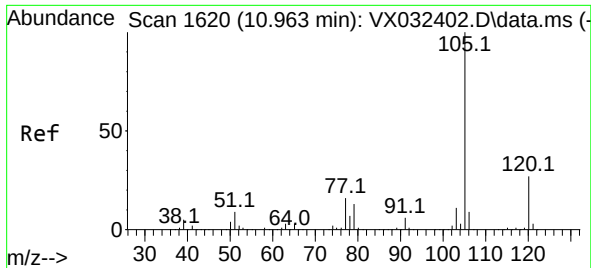
Delta R.T. -0.000 min

Lab File: VX032551.D

Acq: 03 Nov 2022 12:13

Tgt Ion:152 Resp: 71530
 Ion Ratio Lower Upper
 152 100
 115 72.1 44.0 132.0
 150 165.1 0.0 351.8





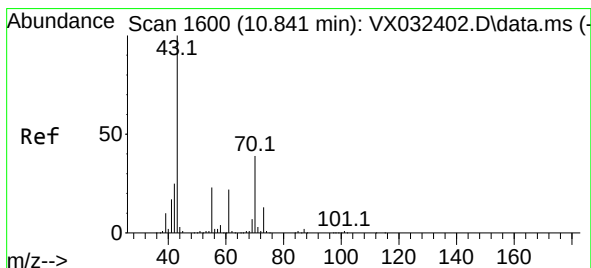
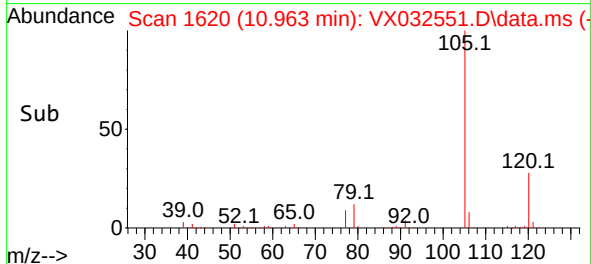
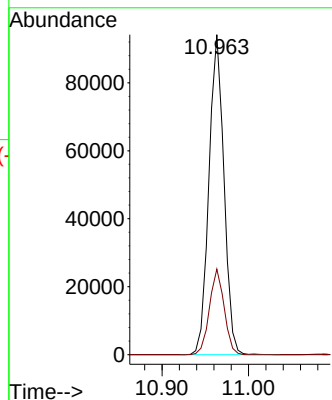
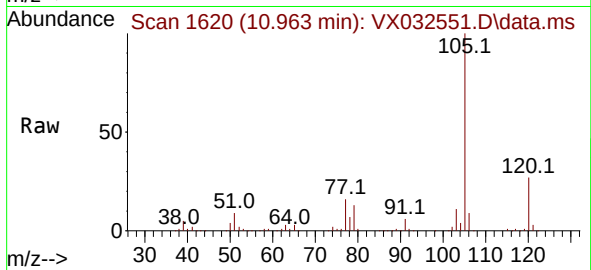
#73
Isopropylbenzene
Concen: 19.977 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX032551.D
Acq: 03 Nov 2022 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX1103WBSD01

Tgt Ion:105 Resp: 11323
Ion Ratio Lower Upper
105 100
120 26.2 13.1 39.3

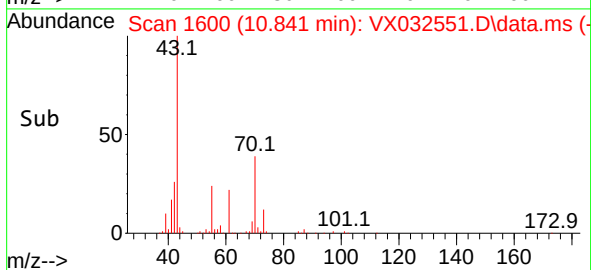
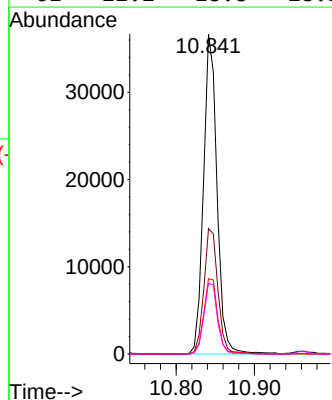
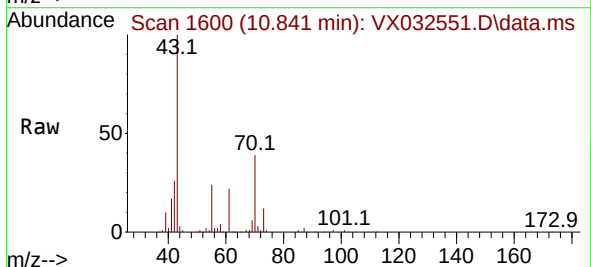
Manual Integrations
APPROVED

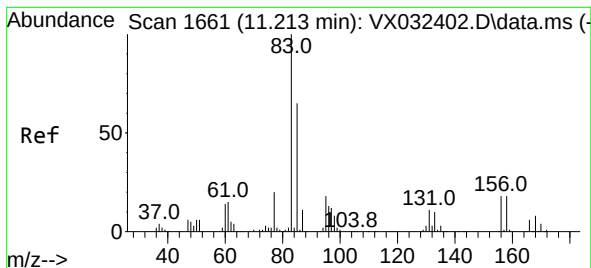
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#74
N-ethyl acetate
Concen: 20.480 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX032551.D
Acq: 03 Nov 2022 12:13

Tgt Ion: 43 Resp: 43861
Ion Ratio Lower Upper
43 100
70 40.6 33.6 50.4
55 24.5 19.4 29.2
61 22.2 18.8 28.2





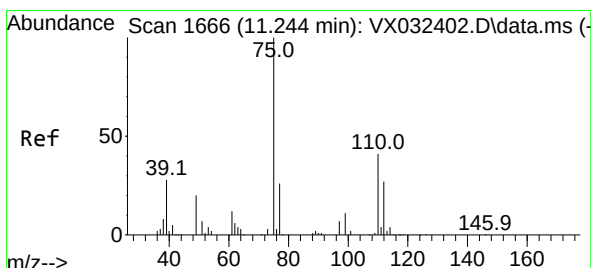
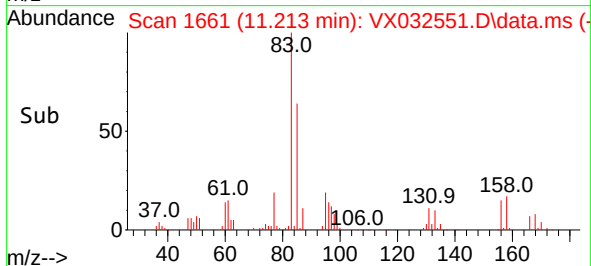
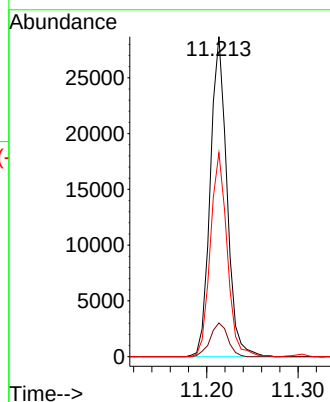
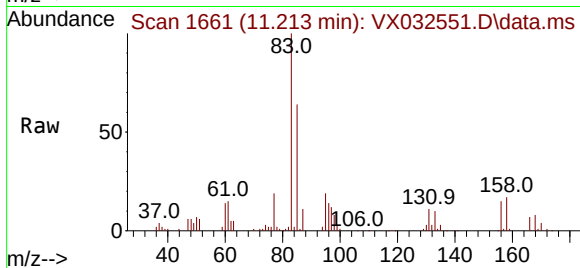
#75
1,1,2,2-Tetrachloroethane
Concen: 19.903 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX032551.D
Acq: 03 Nov 2022 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX1103WBSD01

Tgt Ion: 83 Resp: 3621
Ion Ratio Lower Upper
83 100
131 11.2 5.4 16.2
85 64.3 31.9 95.9

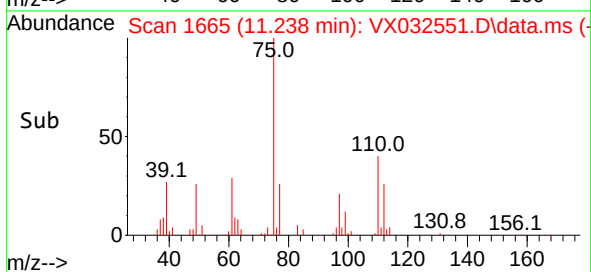
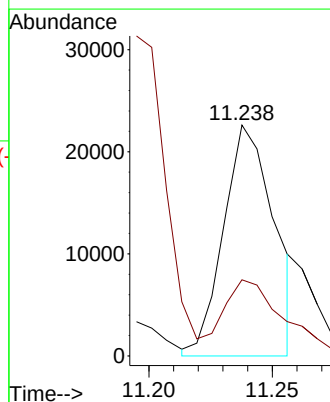
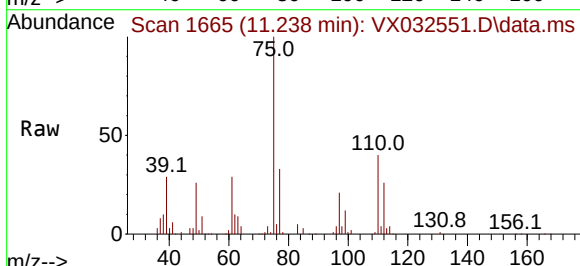
Manual Integrations
APPROVED

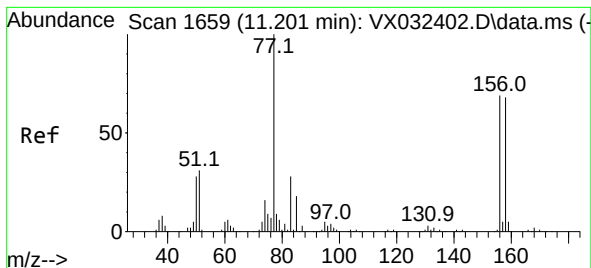
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#76
1,2,3-Trichloropropane
Concen: 20.279 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX032551.D
Acq: 03 Nov 2022 12:13

Tgt Ion: 75 Resp: 32272
Ion Ratio Lower Upper
75 100
77 39.9 20.0 60.0





#77

Bromobenzene

Concen: 20.043 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX032551.D

Acq: 03 Nov 2022 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX1103WBSD01

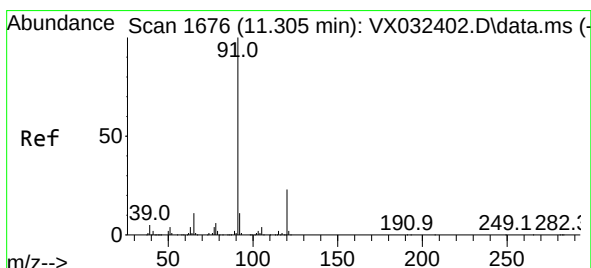
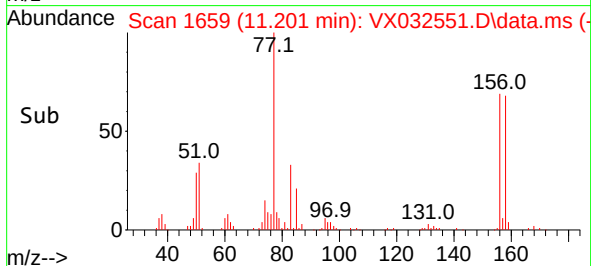
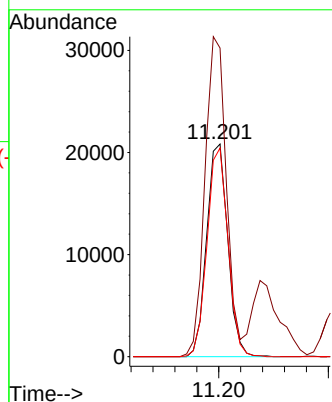
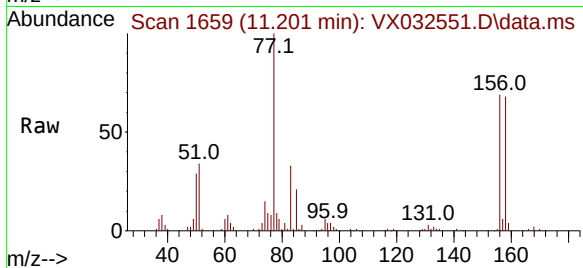
Tgt Ion:	156	Resp:	2785
Ion Ratio	Lower	Upper	
156	100		
77	151.7	76.1	228.4
158	97.3	48.8	146.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/04/2022

Supervised By :Mahesh Dadoda 11/04/2022



#78

n-propylbenzene

Concen: 20.404 ug/l

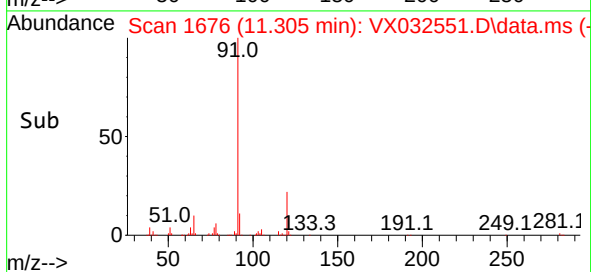
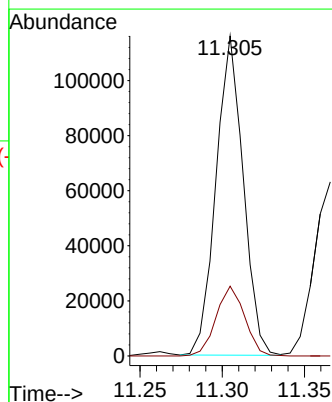
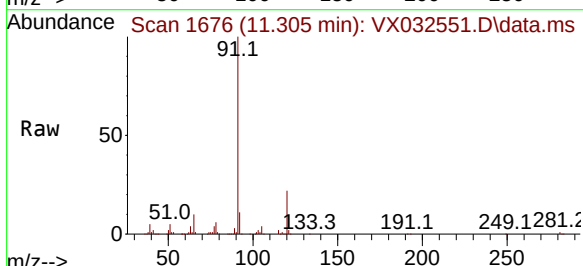
RT: 11.305 min Scan# 1676

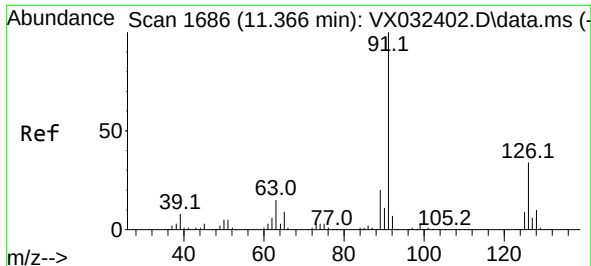
Delta R.T. -0.000 min

Lab File: VX032551.D

Acq: 03 Nov 2022 12:13

Tgt Ion:	91	Resp:	133251
Ion Ratio	Lower	Upper	
91	100		
120	22.9	11.6	34.8





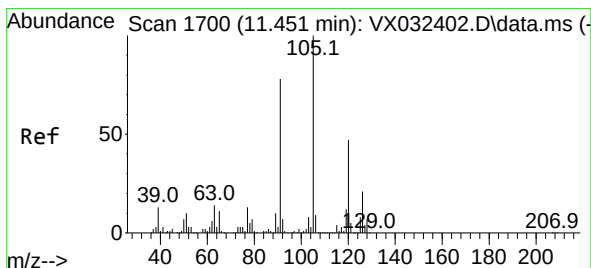
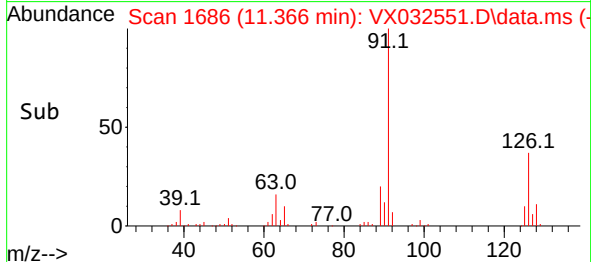
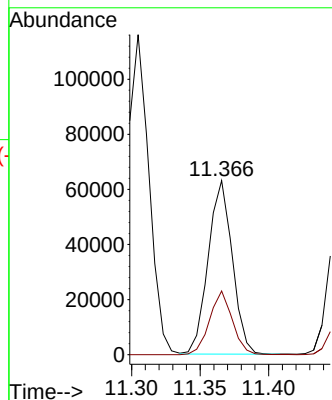
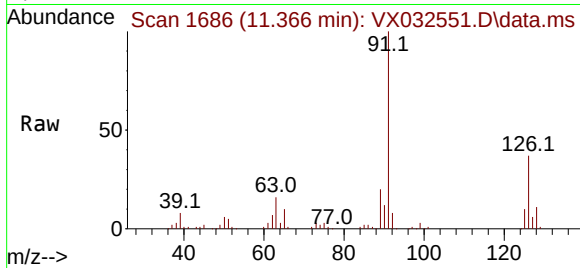
#79
2-Chlorotoluene
Concen: 19.720 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX032551.D
Acq: 03 Nov 2022 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX1103WBSD01

Tgt Ion: 91 Resp: 77124
Ion Ratio Lower Upper
91 100
126 34.7 17.1 51.2

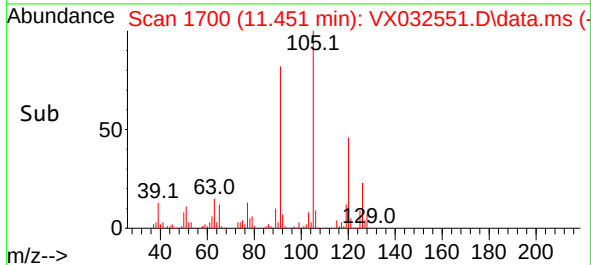
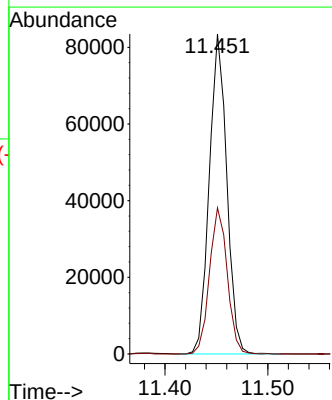
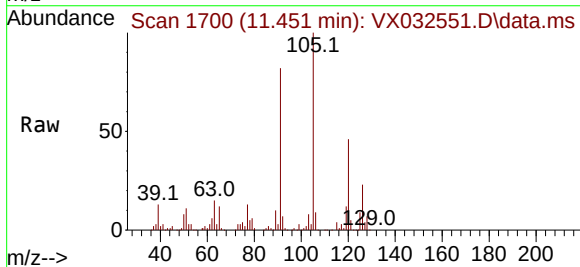
Manual Integrations
APPROVED

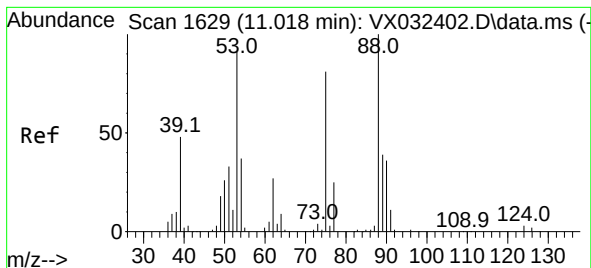
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.415 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX032551.D
Acq: 03 Nov 2022 12:13

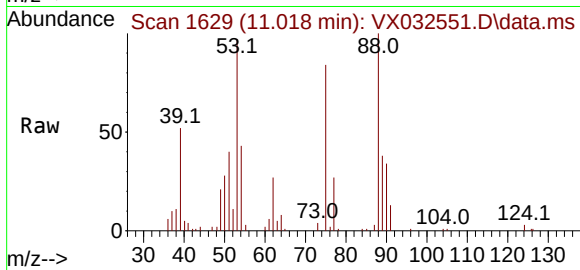
Tgt Ion:105 Resp: 98896
Ion Ratio Lower Upper
105 100
120 46.3 23.6 71.0





#81
trans-1,4-Dichloro-2-butene
Concen: 19.266 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX032551.D
Acq: 03 Nov 2022 12:13

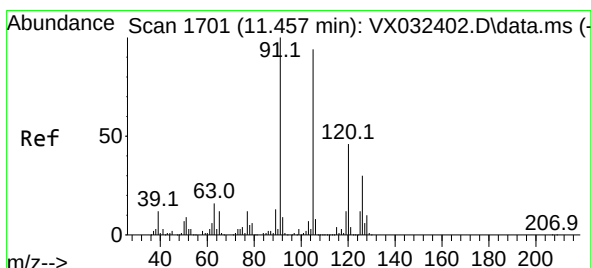
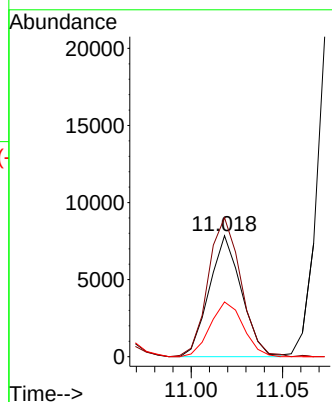
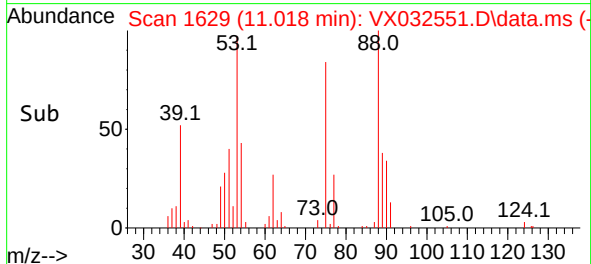
Instrument :
MSVOA_X
ClientSampleId :
VX1103WBSD01



Tgt Ion: 75 Resp: 9638
Ion Ratio Lower Upper
75 100
53 116.8 86.9 130.3
89 46.3 38.3 57.5

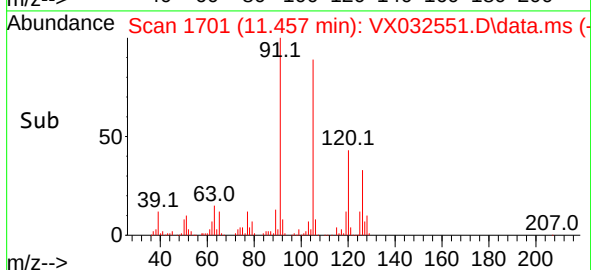
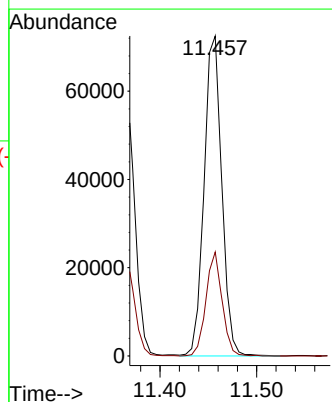
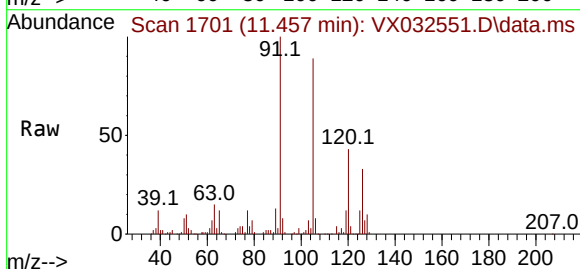
Manual Integrations
APPROVED

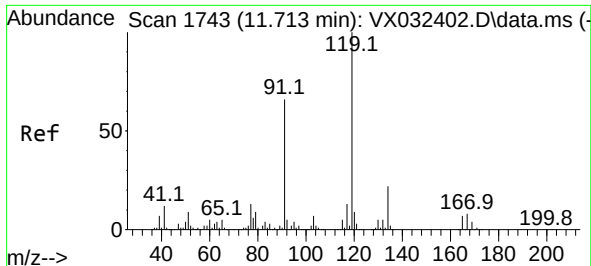
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#82
4-Chlorotoluene
Concen: 20.188 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX032551.D
Acq: 03 Nov 2022 12:13

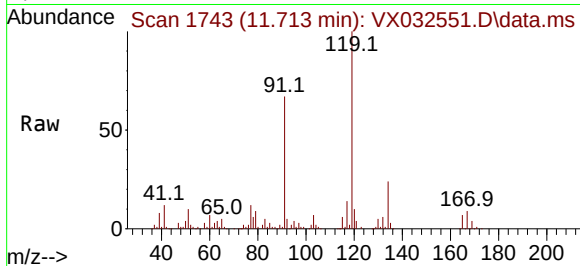
Tgt Ion: 91 Resp: 92390
Ion Ratio Lower Upper
91 100
126 29.7 14.8 44.4





#83
tert-Butylbenzene
Concen: 20.221 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX032551.D
Acq: 03 Nov 2022 12:13

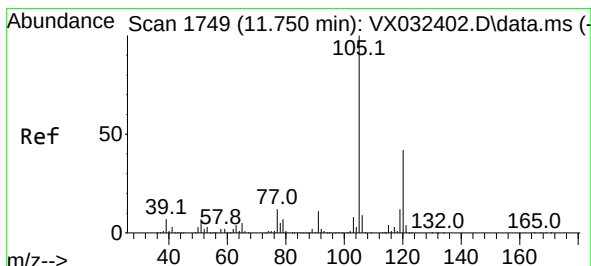
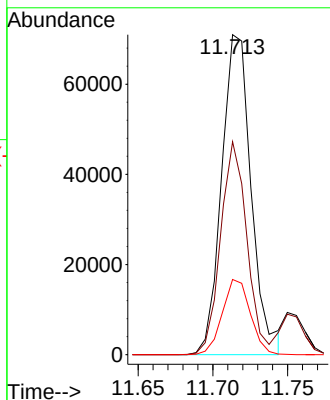
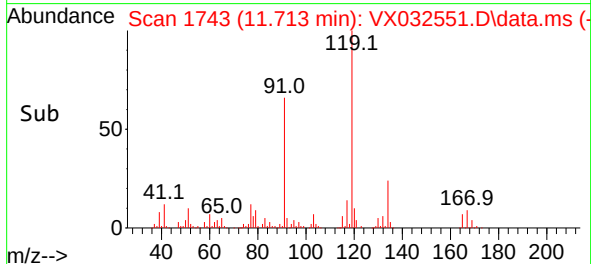
Instrument :
MSVOA_X
ClientSampleId :
VX1103WBSD01



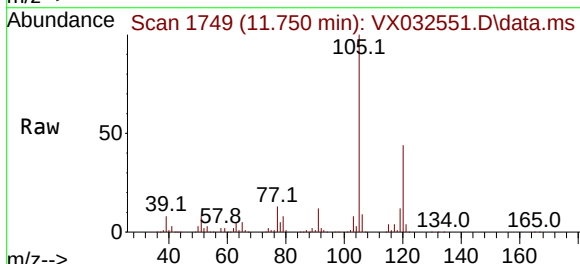
Tgt Ion:119 Resp: 97800
Ion Ratio Lower Upper
119 100
91 59.1 29.4 88.2
134 22.3 11.0 33.0

Manual Integrations
APPROVED

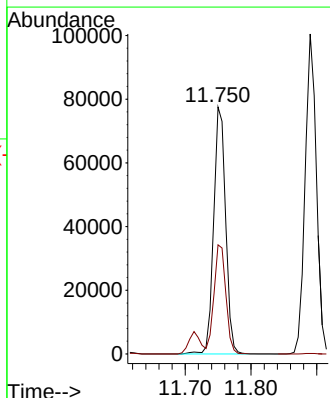
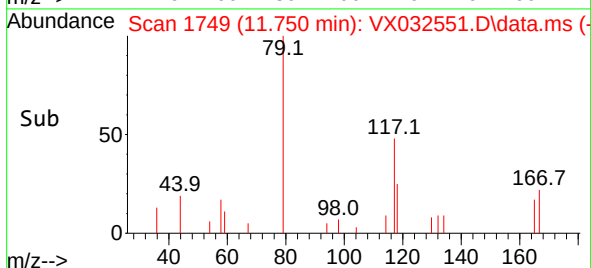
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022

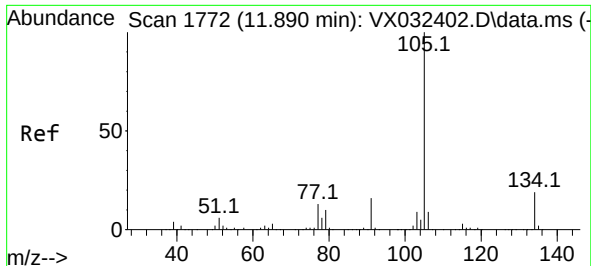


#84
1,2,4-Trimethylbenzene
Concen: 20.380 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX032551.D
Acq: 03 Nov 2022 12:13



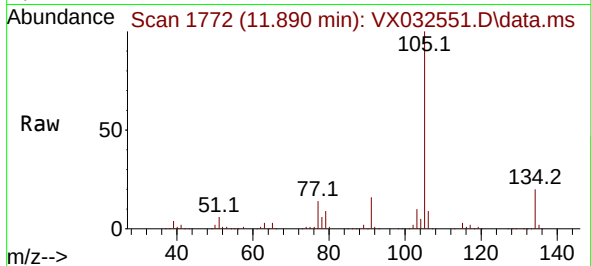
Tgt Ion:105 Resp: 98196
Ion Ratio Lower Upper
105 100
120 43.8 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 20.636 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX032551.D
 Acq: 03 Nov 2022 12:13

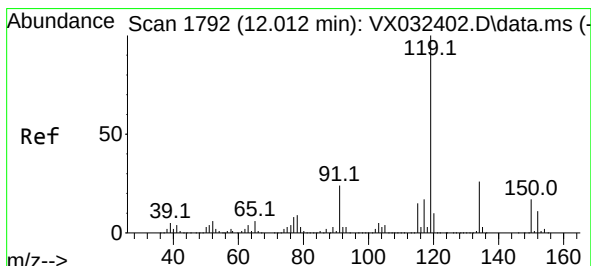
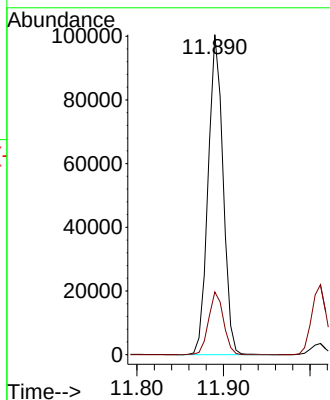
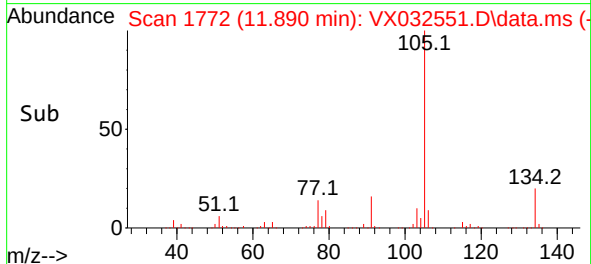
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1103WBSD01



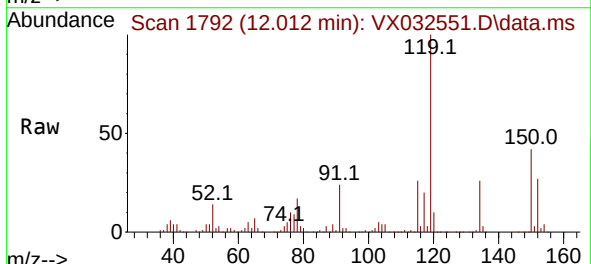
Tgt Ion:105 Resp: 120091
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.9 29.7

Manual Integrations
 APPROVED

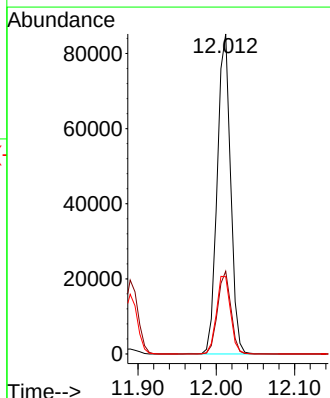
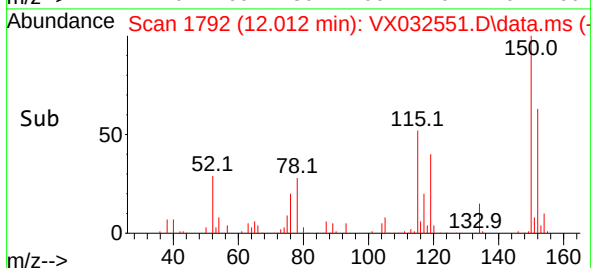
Reviewed By :John Carlone 11/04/2022
 Supervised By :Mahesh Dadoda 11/04/2022

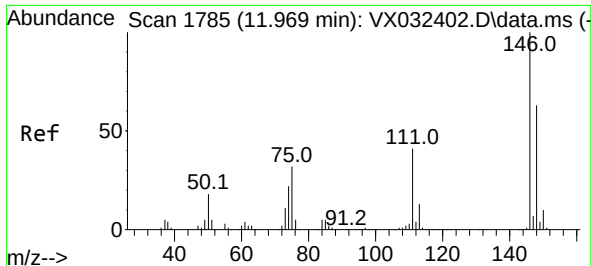


#86
 p-Isopropyltoluene
 Concen: 20.498 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX032551.D
 Acq: 03 Nov 2022 12:13



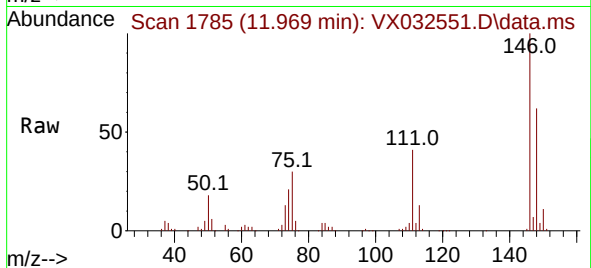
Tgt Ion:119 Resp: 101223
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.9 38.7
 91 25.5 12.5 37.5





#87
1,3-Dichlorobenzene
Concen: 20.338 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX032551.D
Acq: 03 Nov 2022 12:13

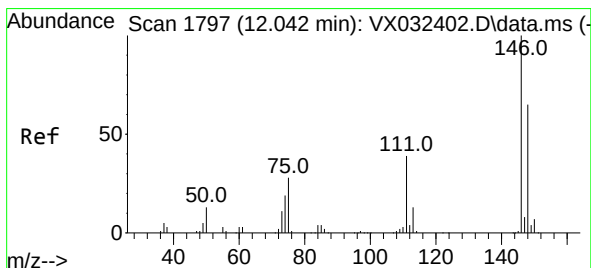
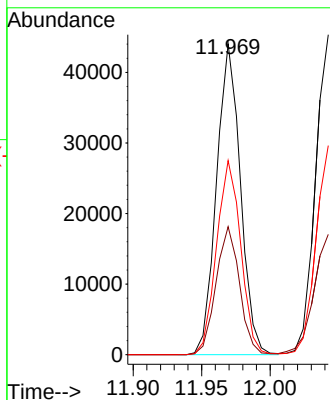
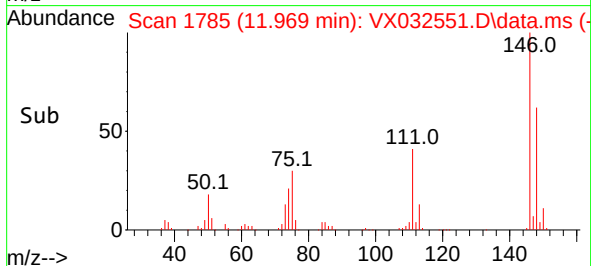
Instrument :
MSVOA_X
ClientSampleId :
VX1103WBSD01



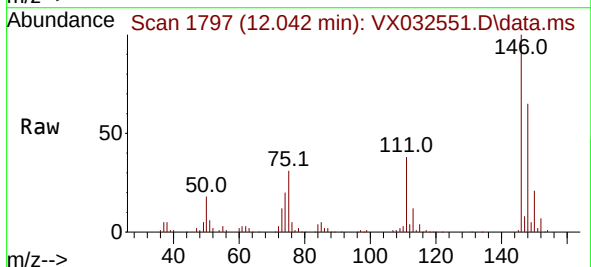
Tgt Ion:146 Resp: 5331
Ion Ratio Lower Upper
146 100
111 40.7 20.6 61.8
148 63.4 31.7 95.1

Manual Integrations
APPROVED

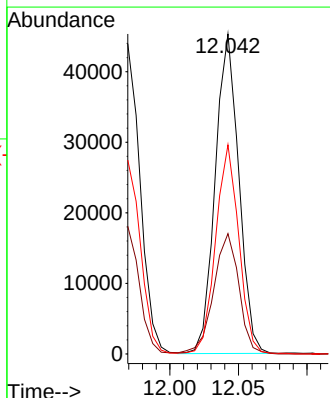
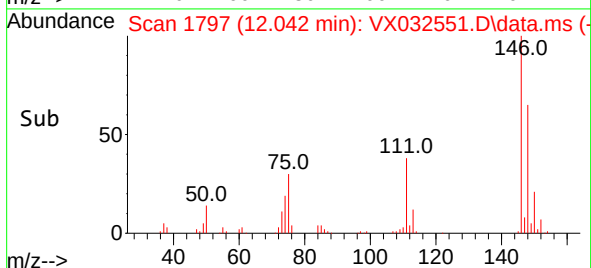
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022

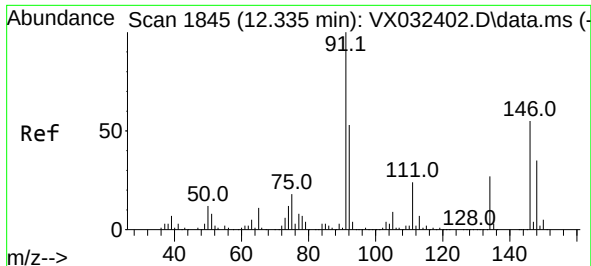


#88
1,4-Dichlorobenzene
Concen: 19.910 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX032551.D
Acq: 03 Nov 2022 12:13



Tgt Ion:146 Resp: 54142
Ion Ratio Lower Upper
146 100
111 40.4 20.5 61.6
148 64.3 32.2 96.6





#89

n-Butylbenzene

Concen: 20.324 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX032551.D

Acq: 03 Nov 2022 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX1103WBSD01

Tgt Ion: 91 Resp: 8731

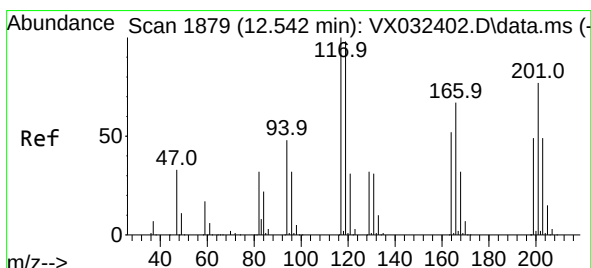
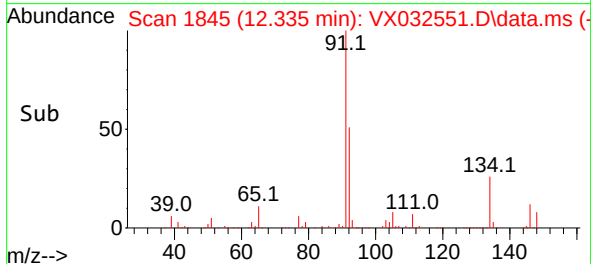
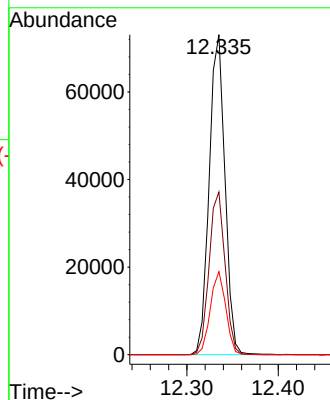
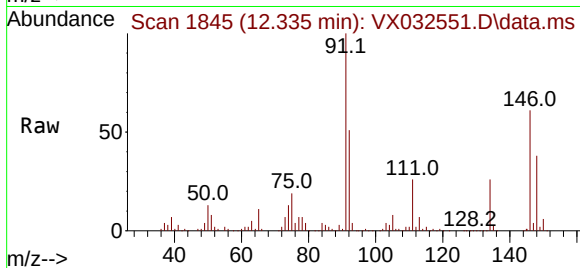
Ion	Ratio	Lower	Upper
91	100		
92	51.6	26.2	78.6
134	25.4	12.9	38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/04/2022

Supervised By :Mahesh Dadoda 11/04/2022



#90

Hexachloroethane

Concen: 20.912 ug/l

RT: 12.542 min Scan# 1879

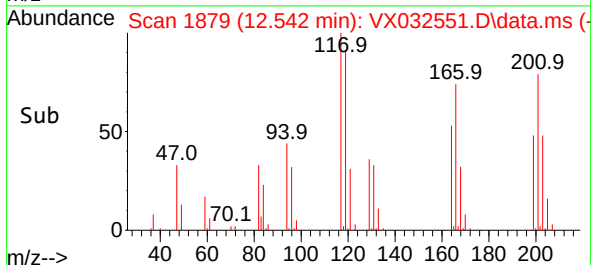
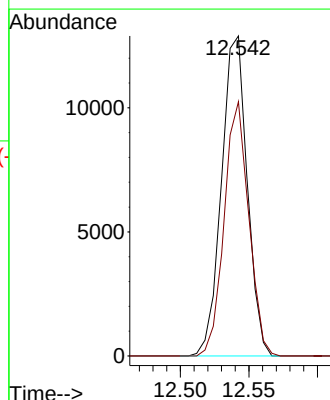
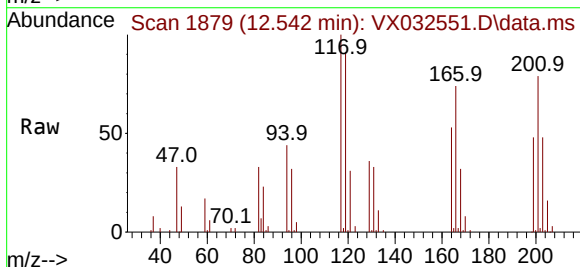
Delta R.T. -0.000 min

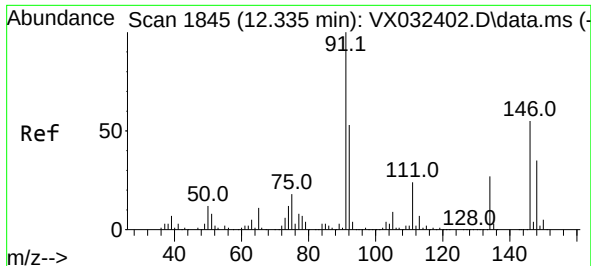
Lab File: VX032551.D

Acq: 03 Nov 2022 12:13

Tgt Ion:117 Resp: 16867

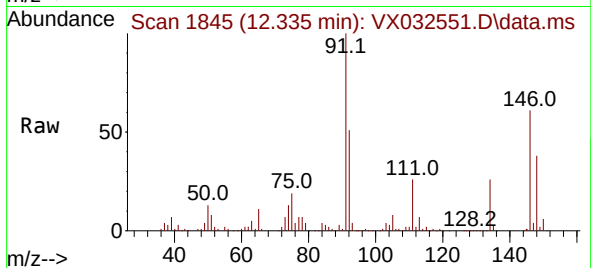
Ion	Ratio	Lower	Upper
117	100		
201	75.8	37.6	112.9





#91
1,2-Dichlorobenzene
Concen: 20.549 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX032551.D
Acq: 03 Nov 2022 12:13

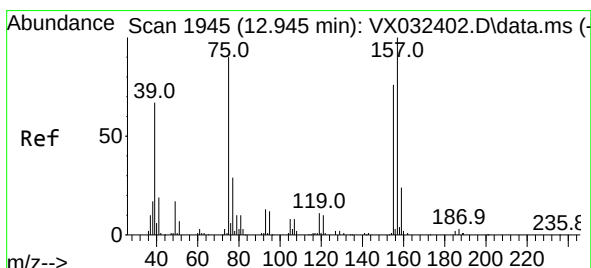
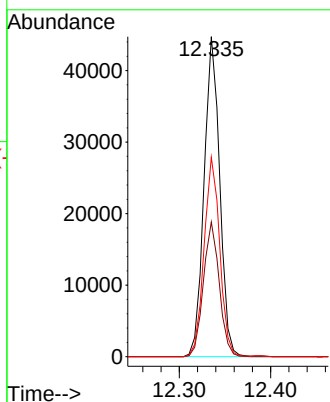
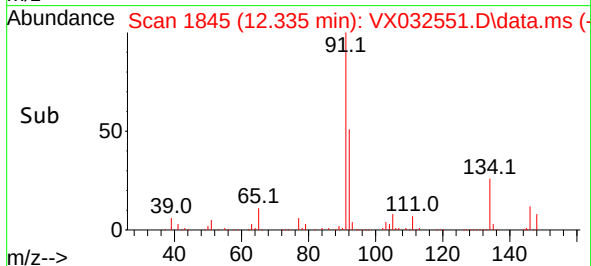
Instrument :
MSVOA_X
ClientSampleId :
VX1103WBSD01



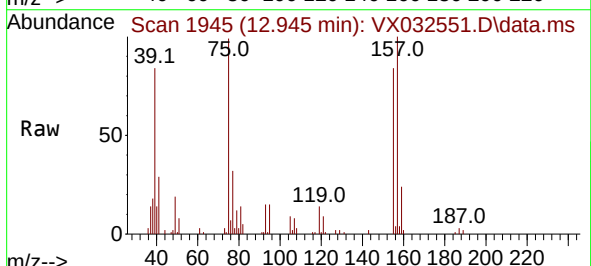
Tgt Ion:146 Resp: 5311
Ion Ratio Lower Upper
146 100
111 42.6 21.5 64.5
148 62.3 32.0 96.2

Manual Integrations
APPROVED

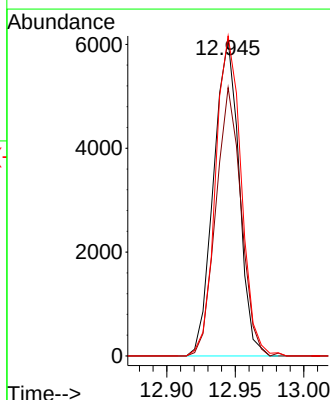
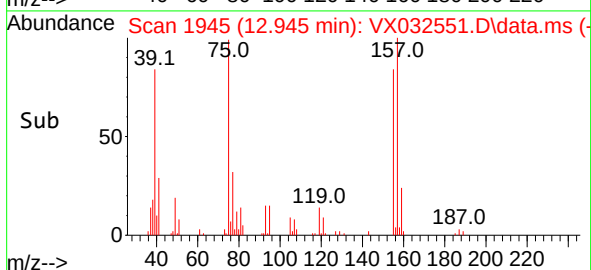
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022

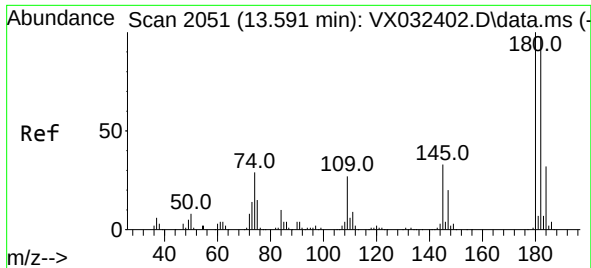


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.666 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX032551.D
Acq: 03 Nov 2022 12:13



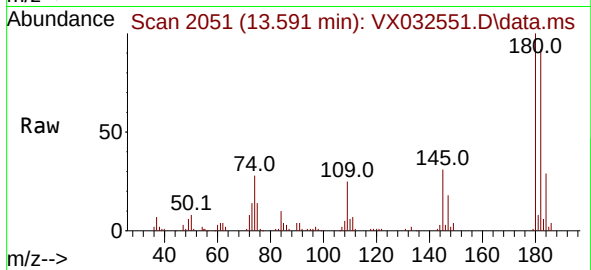
Tgt Ion: 75 Resp: 7845
Ion Ratio Lower Upper
75 100
155 84.1 41.6 124.8
157 102.2 54.1 162.4





#93
1,2,4-Trichlorobenzene
Concen: 19.880 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX032551.D
Acq: 03 Nov 2022 12:13

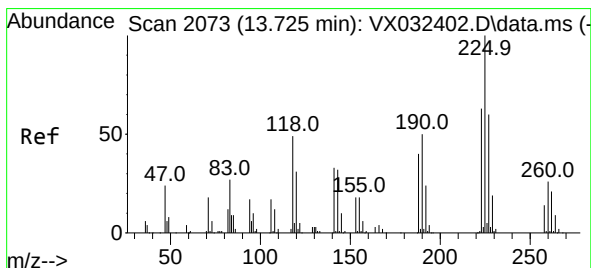
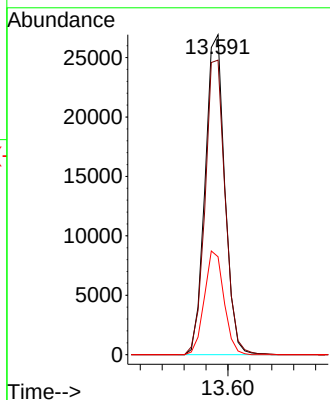
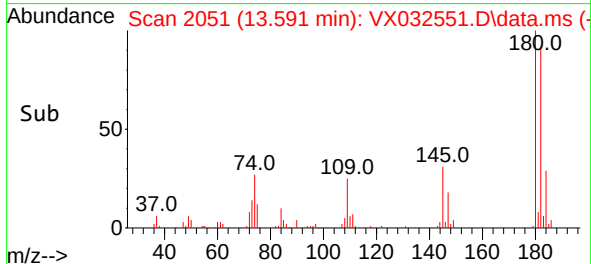
Instrument :
MSVOA_X
ClientSampleId :
VX1103WBSD01



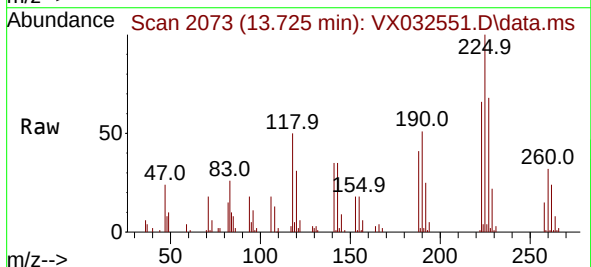
Tgt Ion:180 Resp: 33504
Ion Ratio Lower Upper
180 100
182 94.5 48.4 145.0
145 32.3 16.2 48.5

Manual Integrations
APPROVED

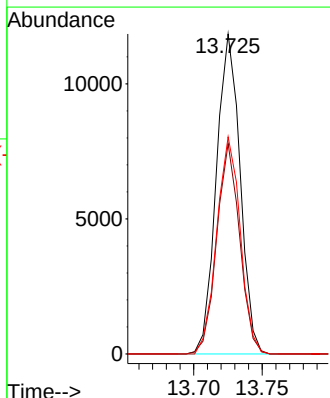
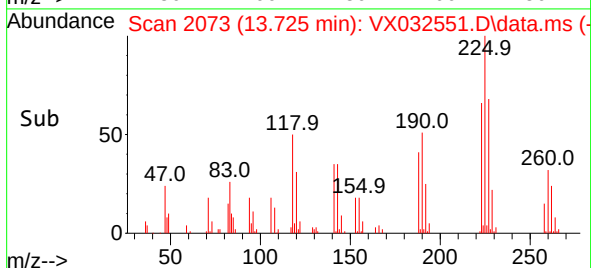
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022

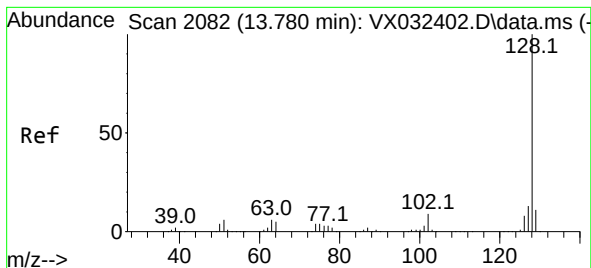


#94
Hexachlorobutadiene
Concen: 20.232 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX032551.D
Acq: 03 Nov 2022 12:13



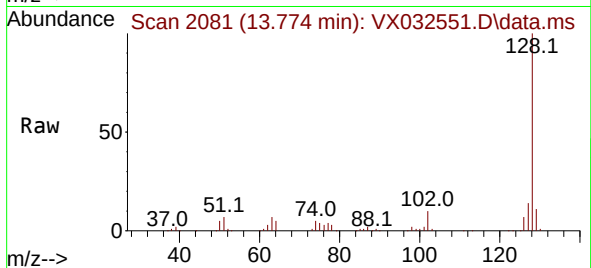
Tgt Ion:225 Resp: 14240
Ion Ratio Lower Upper
225 100
223 63.5 31.9 95.9
227 67.5 31.9 95.5





#95
Naphthalene
Concen: 19.470 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX032551.D
Acq: 03 Nov 2022 12:13

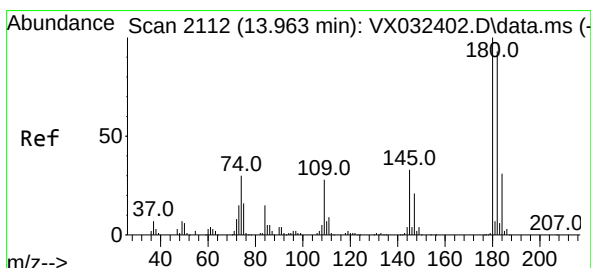
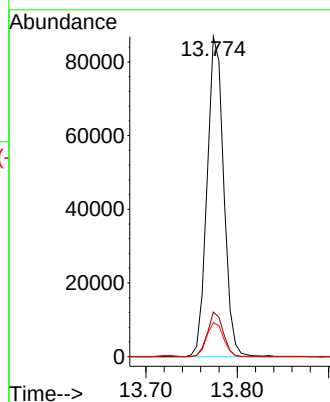
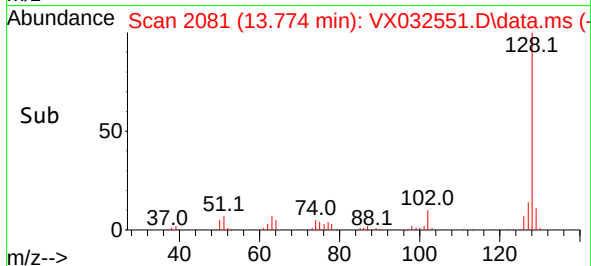
Instrument :
MSVOA_X
ClientSampleId :
VX1103WBSD01



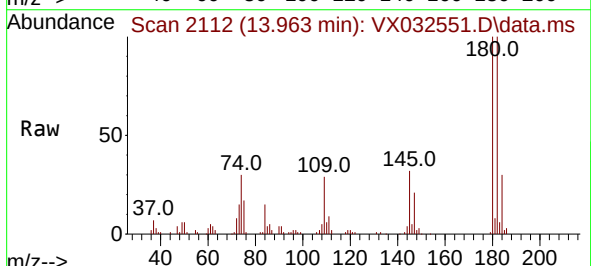
Tgt Ion:128 Resp: 10933
Ion Ratio Lower Upper
128 100
127 13.4 10.2 15.4
129 10.9 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.347 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX032551.D
Acq: 03 Nov 2022 12:13



Tgt Ion:180 Resp: 33143
Ion Ratio Lower Upper
180 100
182 98.4 47.5 142.6
145 33.5 16.9 50.6

