

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110822\
 Data File : VX032642.D
 Acq On : 08 Nov 2022 10:28
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/09/2022
 Supervised By : Mahesh Dadoda 11/09/2022

Quant Time: Nov 09 04:33:38 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	111751	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	172460	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	157457	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	85387	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	77922	50.183	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.360%			
35) Dibromofluoromethane	5.385	113	63218	51.389	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.780%			
50) Toluene-d8	8.647	98	214645	50.179	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.360%			
62) 4-Bromofluorobenzene	11.079	95	88903	53.206	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 106.420%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	61848	47.986	ug/l	100
3) Chloromethane	1.294	50	49455	45.371	ug/l	97
4) Vinyl Chloride	1.374	62	56642	47.217	ug/l	99
5) Bromomethane	1.611	94	48764	50.867	ug/l	98
6) Chloroethane	1.684	64	50309	62.513	ug/l	98
7) Trichlorofluoromethane	1.886	101	113806	50.068	ug/l	98
8) Diethyl Ether	2.130	74	36490	49.539	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	60768	50.653	ug/l	100
10) Methyl Iodide	2.453	142	61254	46.061	ug/l	100
11) Tert butyl alcohol	2.983	59	45383	200.808	ug/l	99
12) 1,1-Dichloroethene	2.319	96	53950	48.139	ug/l	96
13) Acrolein	2.233	56	55243	244.852	ug/l	99
14) Allyl chloride	2.660	41	90212	50.497	ug/l	99
15) Acrylonitrile	3.062	53	140164	228.521	ug/l	99
16) Acetone	2.386	43	145864	258.462	ug/l	99
17) Carbon Disulfide	2.514	76	118756	44.488	ug/l	99
18) Methyl Acetate	2.703	43	92782	50.557	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	202369	51.376	ug/l	100
20) Methylene Chloride	2.788	84	61813	47.770	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	58601	48.038	ug/l	95
22) Diisopropyl ether	3.757	45	200935	51.999	ug/l	95
23) Vinyl Acetate	3.721	43	785362	251.561	ug/l	99
24) 1,1-Dichloroethane	3.611	63	112883	50.787	ug/l	99
25) 2-Butanone	4.556	43	207606	237.442	ug/l	99
26) 2,2-Dichloropropane	4.477	77	99397	56.257	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	70929	50.302	ug/l	96
28) Bromochloromethane	4.897	49	37190	46.974	ug/l	99
29) Tetrahydrofuran	5.007	42	126774	227.383	ug/l	100
30) Chloroform	5.092	83	127593	52.315	ug/l	98
31) Cyclohexane	5.470	56	92892	49.340	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	116461	53.212	ug/l	99
36) 1,1-Dichloropropene	5.690	75	87063	50.823	ug/l	99
37) Ethyl Acetate	4.708	43	81624	45.775	ug/l	99
38) Carbon Tetrachloride	5.678	117	101349	53.341	ug/l	96
39) Methylcyclohexane	7.379	83	101779	50.216	ug/l	99
40) Benzene	6.037	78	248744	51.312	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110822\
 Data File : VX032642.D
 Acq On : 08 Nov 2022 10:28
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Nov 09 04:33:38 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

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/09/2022
 Supervised By : Mahesh Dadoda 11/09/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	46817	51.539	ug/l	98
42) 1,2-Dichloroethane	6.086	62	105284	53.130	ug/l	99
43) Isopropyl Acetate	6.336	43	139639	51.003	ug/l	99
44) Trichloroethene	7.123	130	70234	51.466	ug/l	99
45) 1,2-Dichloropropane	7.427	63	65292	52.468	ug/l	98
46) Dibromomethane	7.580	93	48979	51.322	ug/l	99
47) Bromodichloromethane	7.818	83	97480	53.893	ug/l	98
48) Methyl methacrylate	7.689	41	70091	49.569	ug/l	99
49) 1,4-Dioxane	7.683	88	23003	853.626	ug/l	97
51) 4-Methyl-2-Pentanone	8.573	43	419036	242.987	ug/l	100
52) Toluene	8.720	92	165178	52.225	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	104187	56.455	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	109320	55.383	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	69120	51.892	ug/l	98
56) Ethyl methacrylate	9.116	69	102012	53.220	ug/l	99
57) 1,3-Dichloropropane	9.305	76	111685	51.922	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	242633	262.883	ug/l	99
59) 2-Hexanone	9.427	43	318872	249.194	ug/l	100
60) Dibromochloromethane	9.518	129	78452	53.924	ug/l	99
61) 1,2-Dibromoethane	9.610	107	74055	52.471	ug/l	98
64) Tetrachloroethene	9.275	164	59734	51.831	ug/l	97
65) Chlorobenzene	10.079	112	183215	51.945	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	72286	54.454	ug/l	99
67) Ethyl Benzene	10.195	91	336293	53.318	ug/l	100
68) m/p-Xylenes	10.299	106	259913	106.123	ug/l	98
69) o-Xylene	10.640	106	127877	53.701	ug/l	100
70) Styrene	10.652	104	216083	54.601	ug/l	100
71) Bromoform	10.799	173	56908	54.221	ug/l #	100
73) Isopropylbenzene	10.963	105	347429	51.348	ug/l	100
74) N-amyl acetate	10.841	43	132149	51.690	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	104303	48.025	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	83824m	44.126	ug/l	
77) Bromobenzene	11.195	156	83297	50.215	ug/l	98
78) n-propylbenzene	11.305	91	407836	52.316	ug/l	100
79) 2-Chlorotoluene	11.366	91	239924	51.391	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	304712	52.693	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	30403	50.927	ug/l	99
82) 4-Chlorotoluene	11.451	91	285688	52.296	ug/l	100
83) tert-Butylbenzene	11.713	119	296772	51.403	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	299048	51.994	ug/l	99
85) sec-Butylbenzene	11.890	105	364502	52.469	ug/l	100
86) p-Isopropyltoluene	12.006	119	313652	53.209	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	160874	51.413	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	165102	50.860	ug/l	99
89) n-Butylbenzene	12.335	91	273401	53.313	ug/l	100
90) Hexachloroethane	12.536	117	51591	53.582	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	160558	52.039	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	21991	46.181	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	101135	50.272	ug/l	98
94) Hexachlorobutadiene	13.725	225	42249	50.285	ug/l	98
95) Naphthalene	13.774	128	322429	48.100	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	100394	49.093	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110822\
Data File : VX032642.D
Acq On : 08 Nov 2022 10:28
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

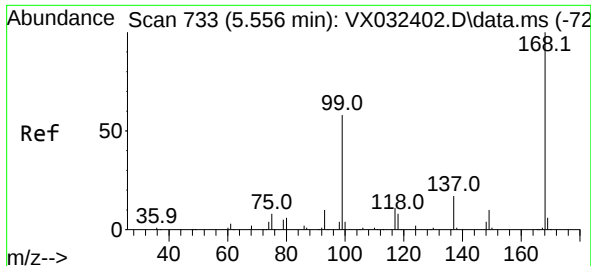
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022

Quant Time: Nov 09 04:33:38 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

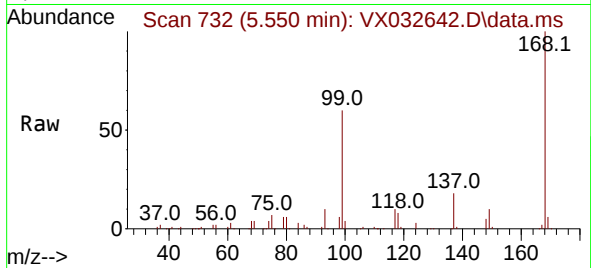
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = 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: VX032642.D
Acq: 08 Nov 2022 10:28

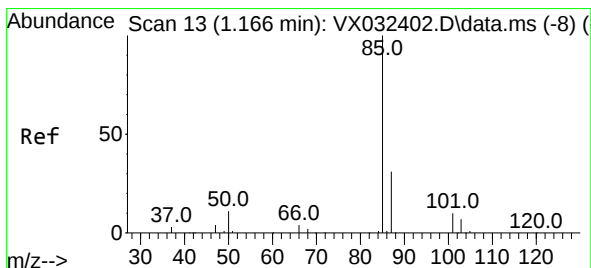
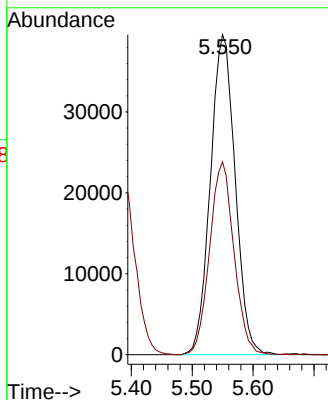
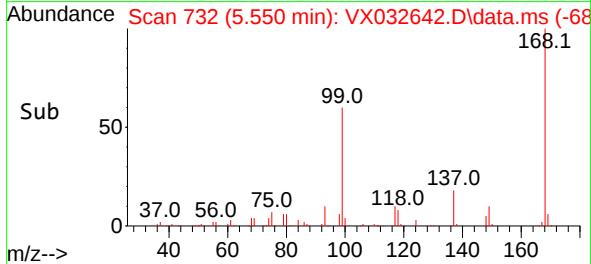
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 11175
Ion Ratio Lower Upper
168 100
99 60.3 46.1 69.1

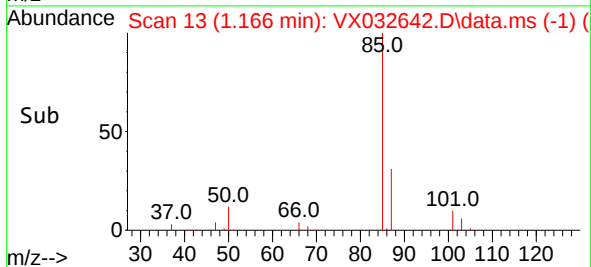
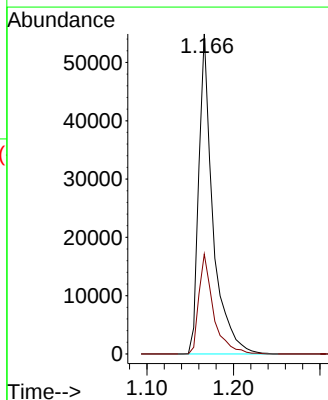
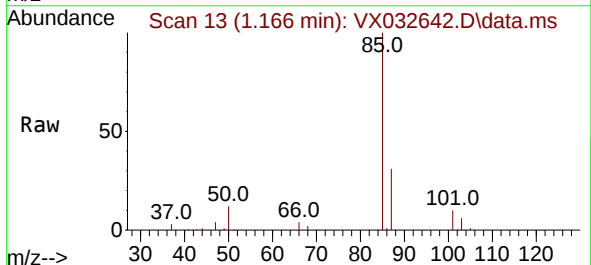
Manual Integrations
APPROVED

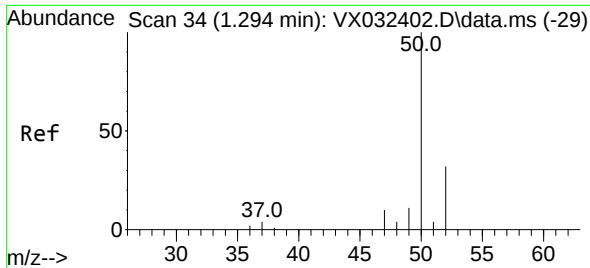
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#2
Dichlorodifluoromethane
Concen: 47.986 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX032642.D
Acq: 08 Nov 2022 10:28

Tgt Ion: 85 Resp: 61848
Ion Ratio Lower Upper
85 100
87 31.2 15.6 46.7





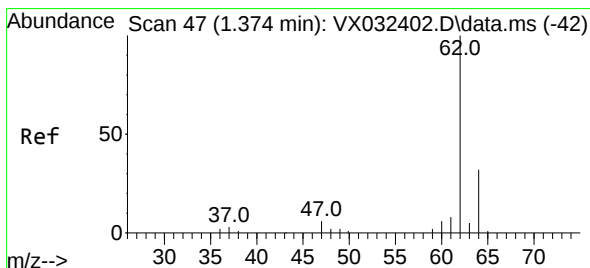
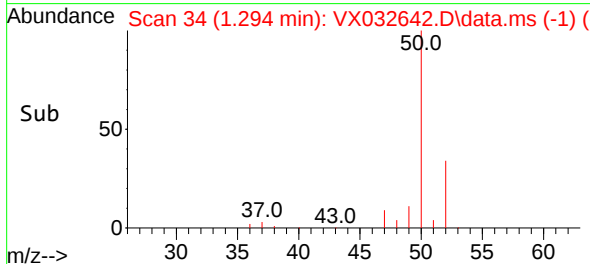
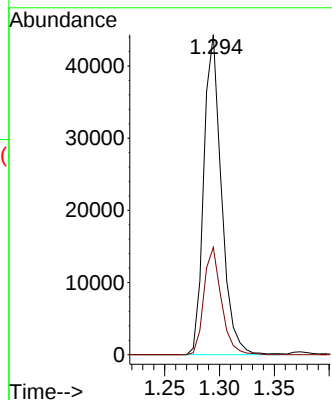
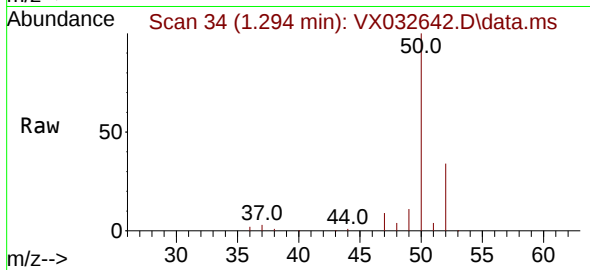
#3
Chloromethane
Concen: 45.371 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX032642.D
Acq: 08 Nov 2022 10:28

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 4945
Ion Ratio Lower Upper
50 100
52 33.5 25.4 38.2

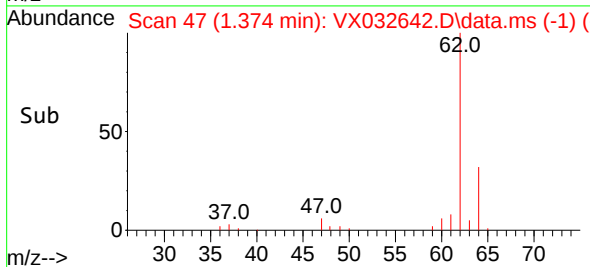
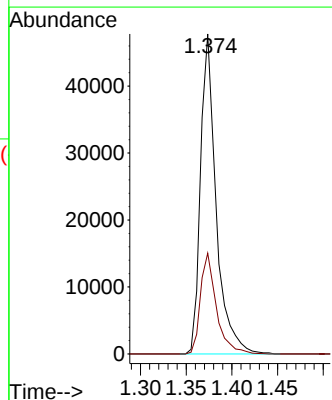
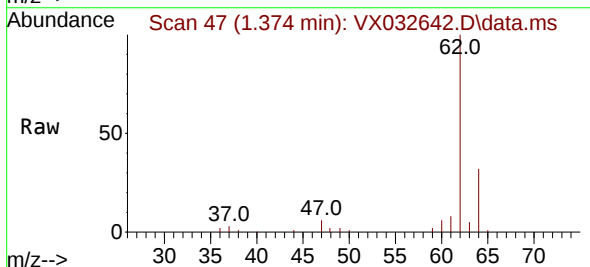
Manual Integrations
APPROVED

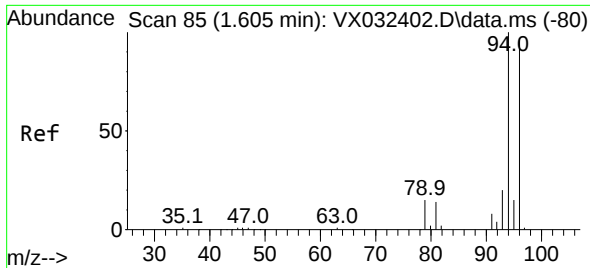
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#4
Vinyl Chloride
Concen: 47.217 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX032642.D
Acq: 08 Nov 2022 10:28

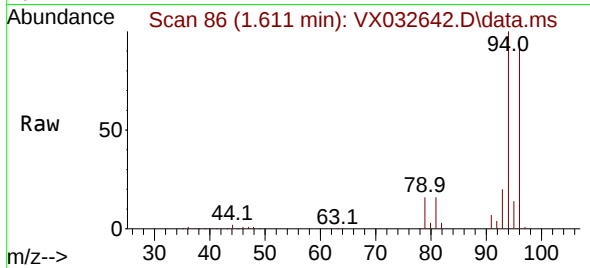
Tgt Ion: 62 Resp: 56642
Ion Ratio Lower Upper
62 100
64 31.5 25.8 38.6





#5
Bromomethane
Concen: 50.867 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX032642.D
Acq: 08 Nov 2022 10:28

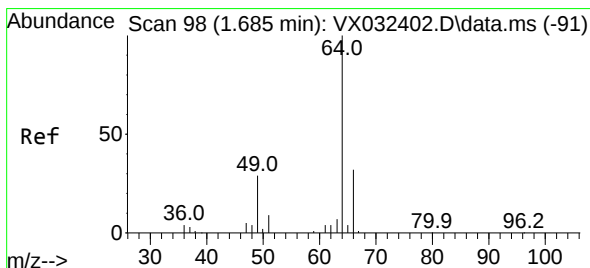
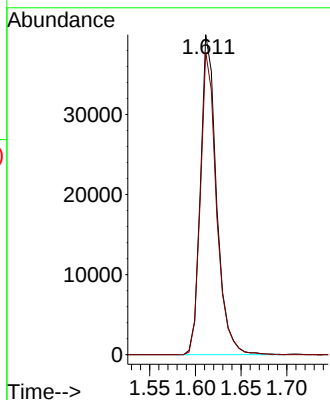
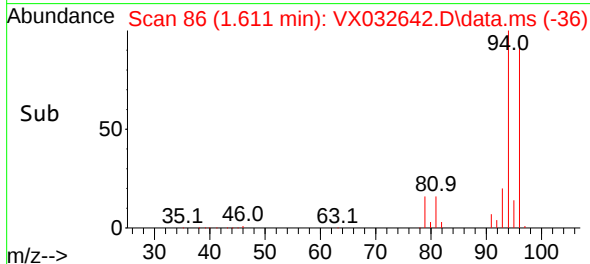
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 94 Resp: 48764
Ion Ratio Lower Upper
94 100
96 94.6 77.6 116.4

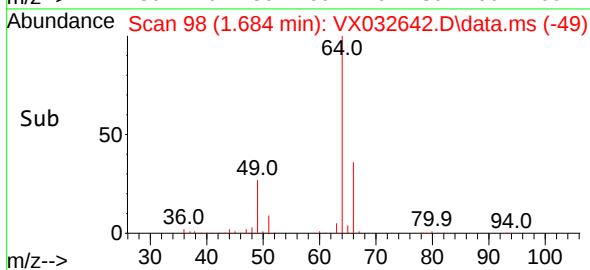
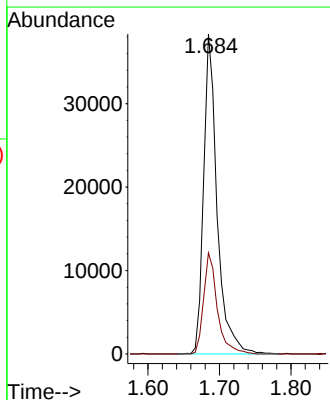
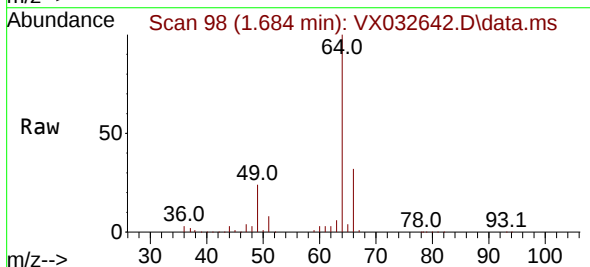
Manual Integrations
APPROVED

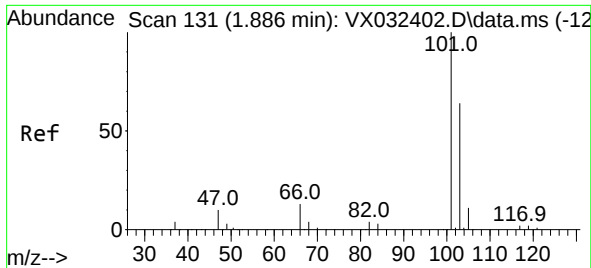
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#6
Chloroethane
Concen: 62.513 ug/l
RT: 1.684 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX032642.D
Acq: 08 Nov 2022 10:28

Tgt Ion: 64 Resp: 50309
Ion Ratio Lower Upper
64 100
66 31.6 26.0 39.0





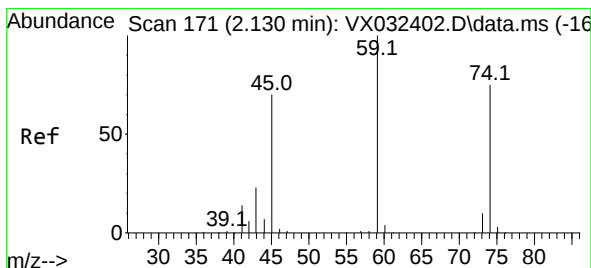
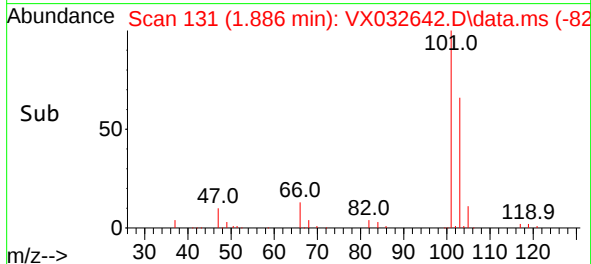
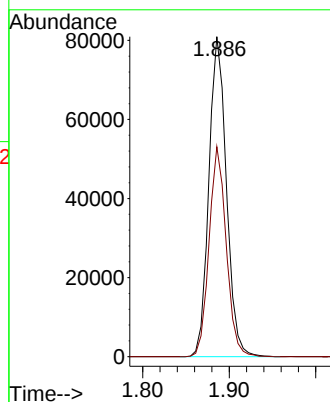
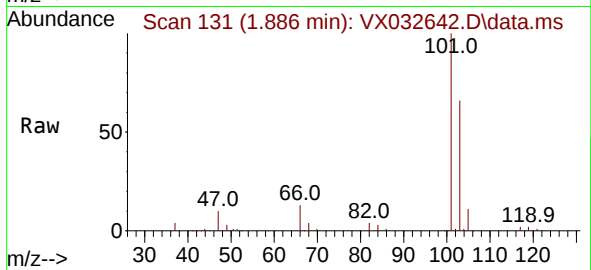
#7
 Trichlorofluoromethane
 Concen: 50.068 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX032642.D
 Acq: 08 Nov 2022 10:28

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion:101 Resp: 113800
 Ion Ratio Lower Upper
 101 100
 103 65.6 51.4 77.2

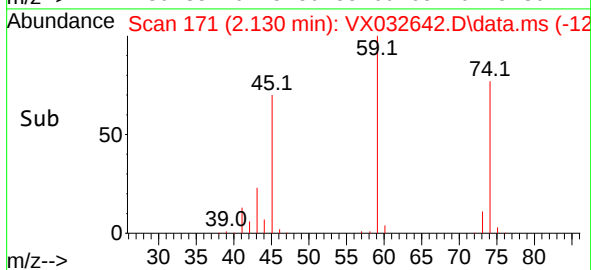
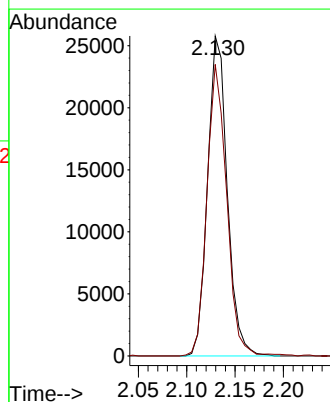
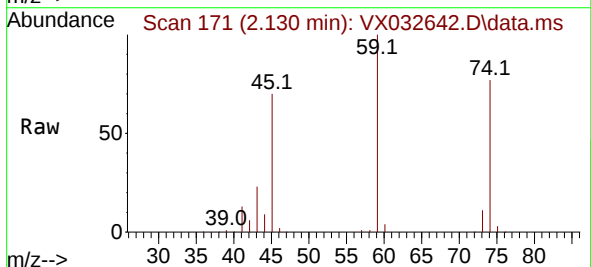
Manual Integrations
 APPROVED

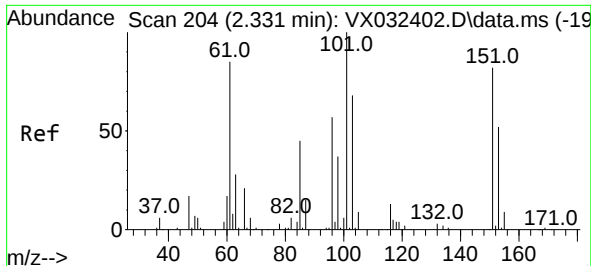
Reviewed By :John Carlone 11/09/2022
 Supervised By :Mahesh Dadoda 11/09/2022



#8
 Diethyl Ether
 Concen: 49.539 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX032642.D
 Acq: 08 Nov 2022 10:28

Tgt Ion: 74 Resp: 36490
 Ion Ratio Lower Upper
 74 100
 45 91.5 46.6 139.7





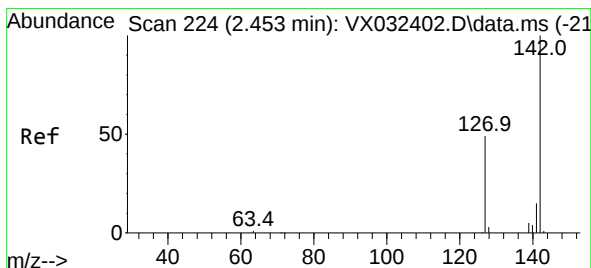
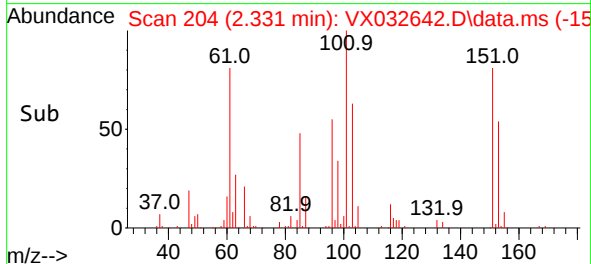
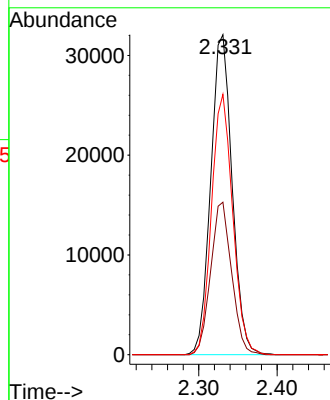
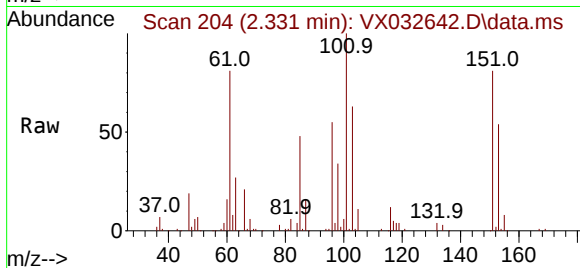
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.653 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX032642.D
Acq: 08 Nov 2022 10:28

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 60768
Ion Ratio Lower Upper
101 100
85 46.7 37.0 55.4
151 80.7 64.4 96.6

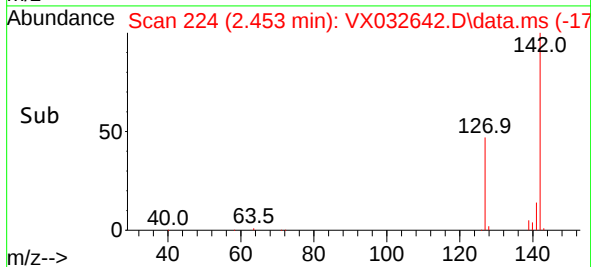
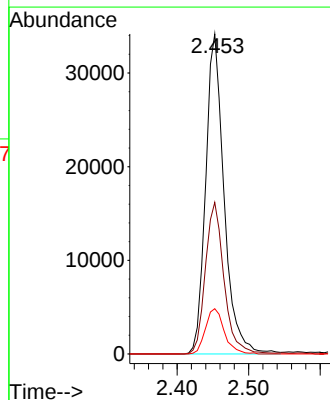
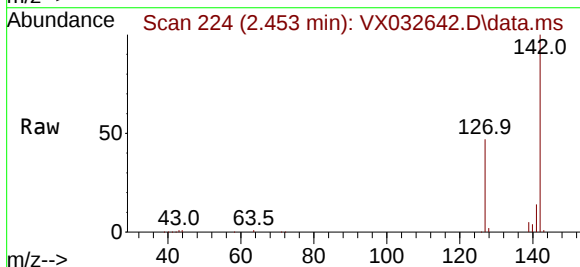
Manual Integrations
APPROVED

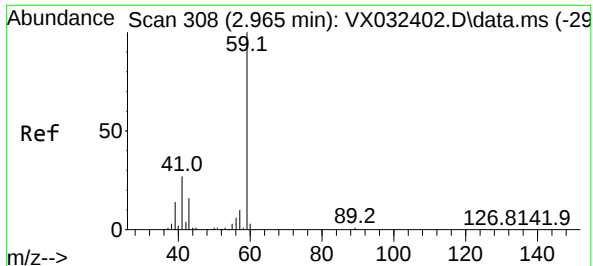
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#10
Methyl Iodide
Concen: 46.061 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032642.D
Acq: 08 Nov 2022 10:28

Tgt Ion:142 Resp: 61254
Ion Ratio Lower Upper
142 100
127 47.9 38.6 57.8
141 14.5 11.4 17.2





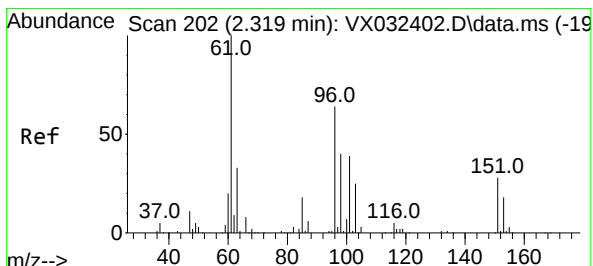
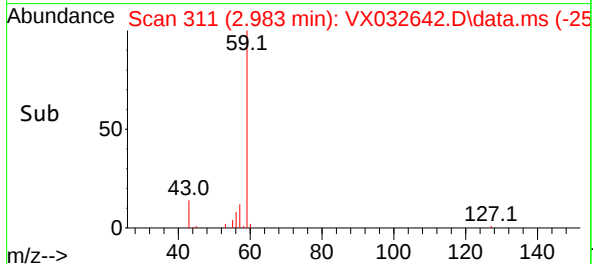
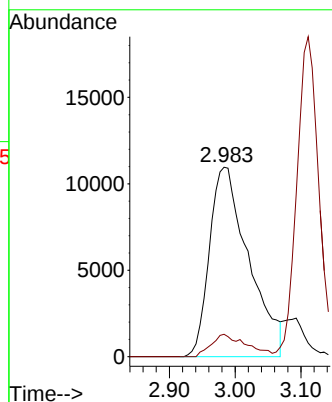
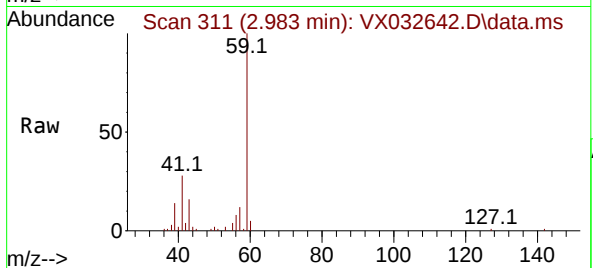
#11
Tert butyl alcohol
Concen: 200.808 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.018 min
Lab File: VX032642.D
Acq: 08 Nov 2022 10:28

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 4538
Ion Ratio Lower Upper
59 100
57 10.6 8.2 12.4

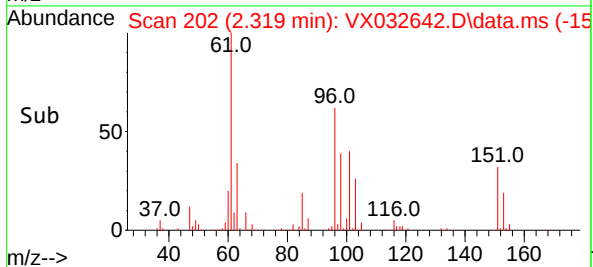
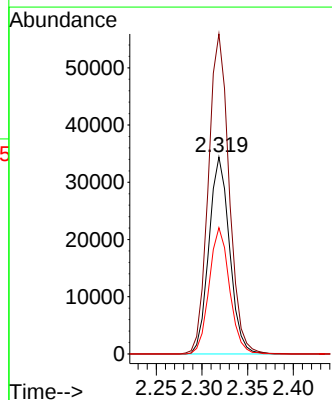
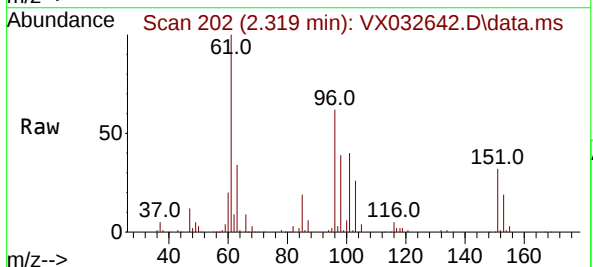
Manual Integrations
APPROVED

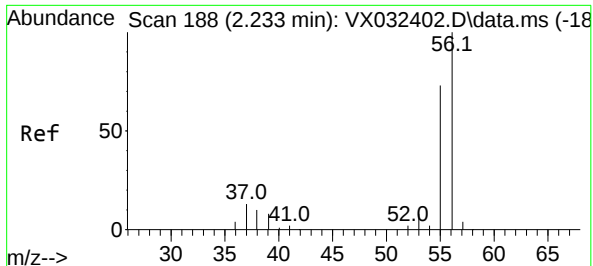
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#12
1,1-Dichloroethene
Concen: 48.139 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX032642.D
Acq: 08 Nov 2022 10:28

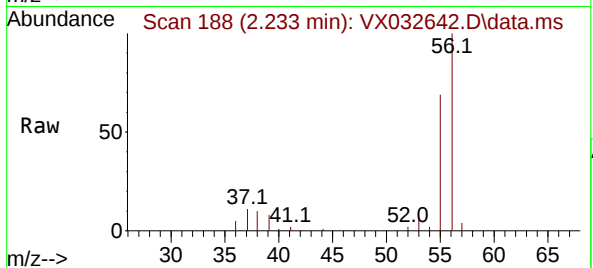
Tgt Ion: 96 Resp: 53950
Ion Ratio Lower Upper
96 100
61 162.5 125.1 187.7
98 64.1 50.6 76.0





#13
Acrolein
Concen: 244.852 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032642.D
Acq: 08 Nov 2022 10:28

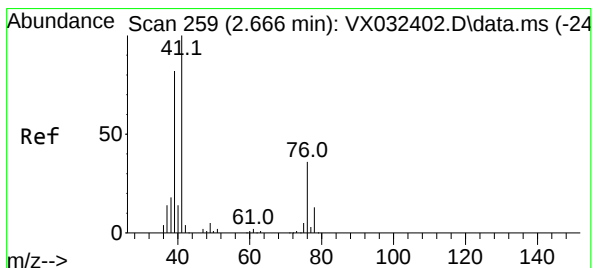
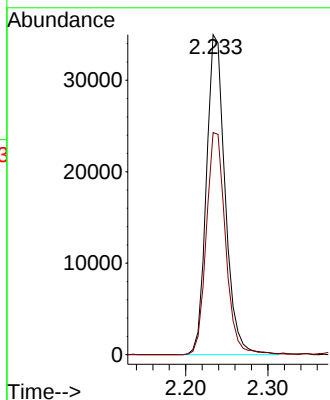
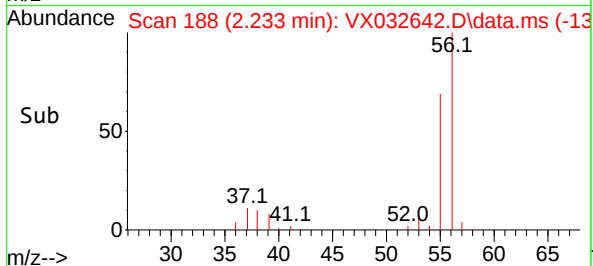
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 5524
Ion Ratio Lower Upper
56 100
55 71.5 56.9 85.3

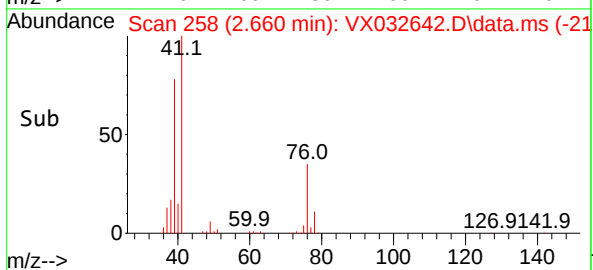
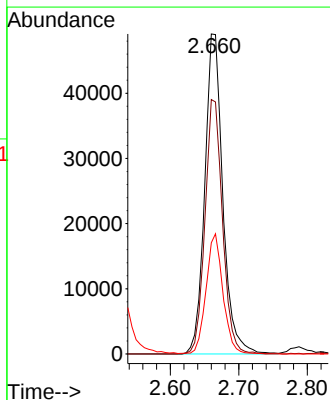
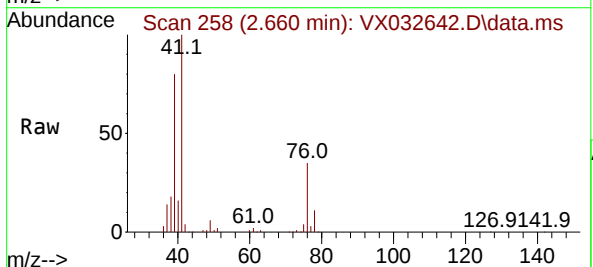
Manual Integrations
APPROVED

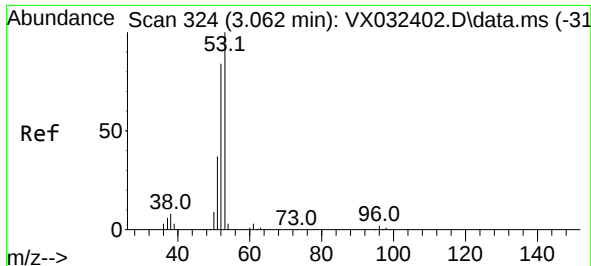
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#14
Allyl chloride
Concen: 50.497 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX032642.D
Acq: 08 Nov 2022 10:28

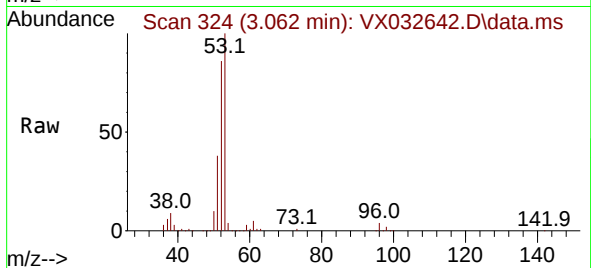
Tgt Ion: 41 Resp: 90212
Ion Ratio Lower Upper
41 100
39 76.9 61.4 92.2
76 35.1 29.2 43.8





#15
Acrylonitrile
Concen: 228.521 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032642.D
Acq: 08 Nov 2022 10:28

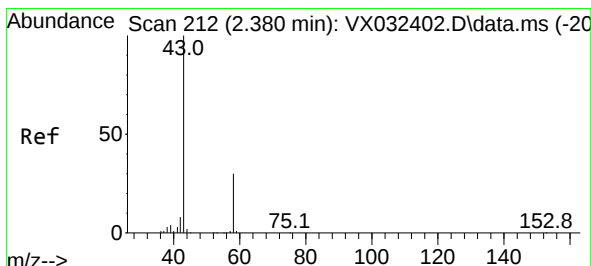
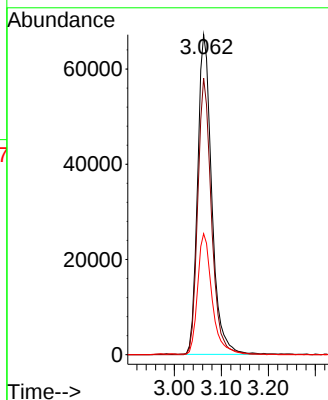
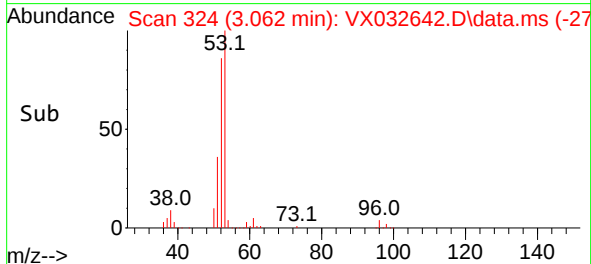
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



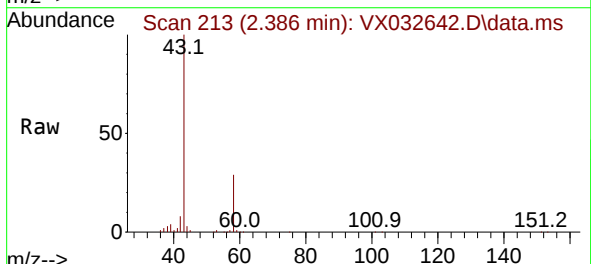
Tgt Ion: 53 Resp: 140164
Ion Ratio Lower Upper
53 100
52 84.0 67.4 101.0
51 39.0 30.3 45.5

Manual Integrations
APPROVED

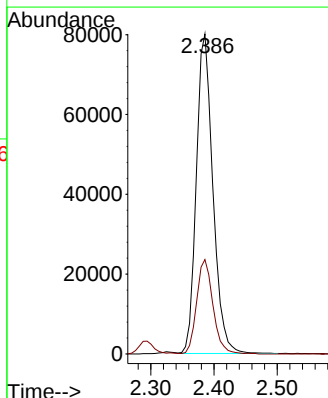
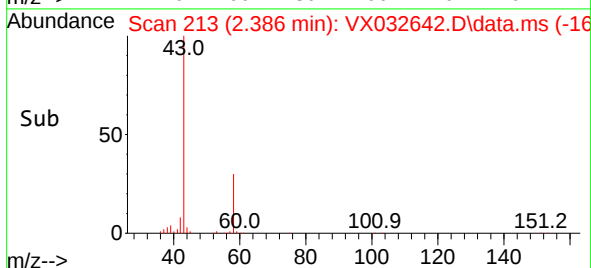
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022

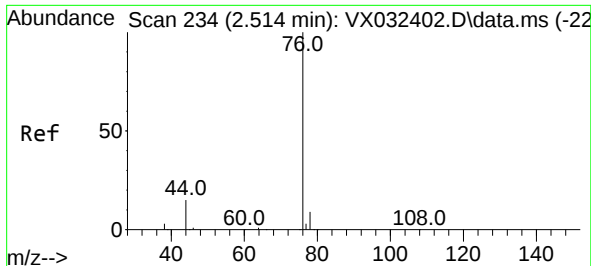


#16
Acetone
Concen: 258.462 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX032642.D
Acq: 08 Nov 2022 10:28



Tgt Ion: 43 Resp: 145864
Ion Ratio Lower Upper
43 100
58 29.5 23.8 35.8





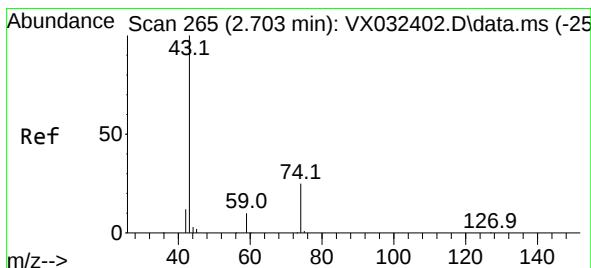
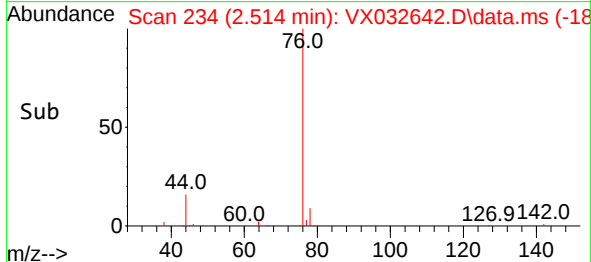
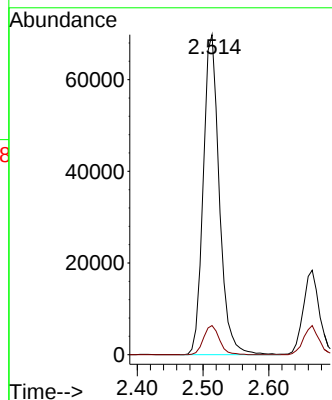
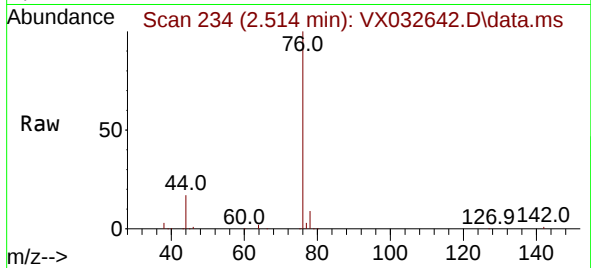
#17
Carbon Disulfide
Concen: 44.488 ug/l
RT: 2.514 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX032642.D
Acq: 08 Nov 2022 10:28

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 118750
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3

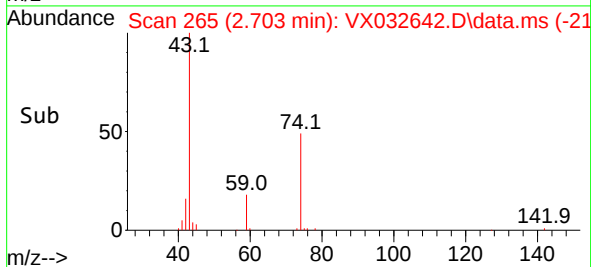
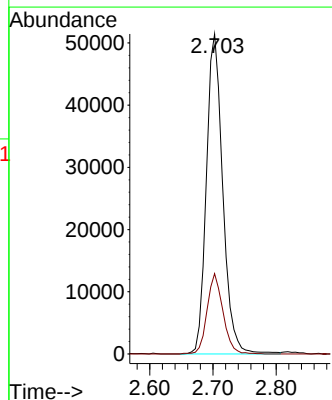
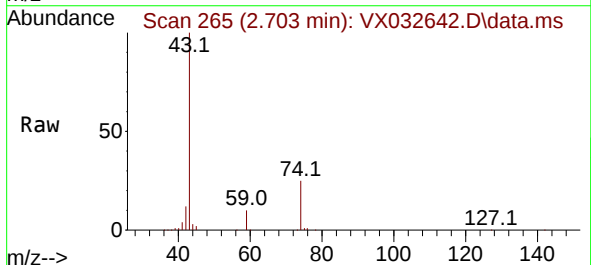
Manual Integrations
APPROVED

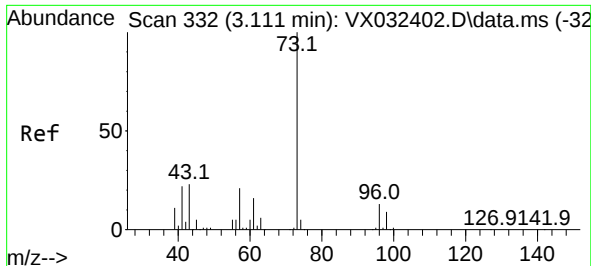
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#18
Methyl Acetate
Concen: 50.557 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX032642.D
Acq: 08 Nov 2022 10:28

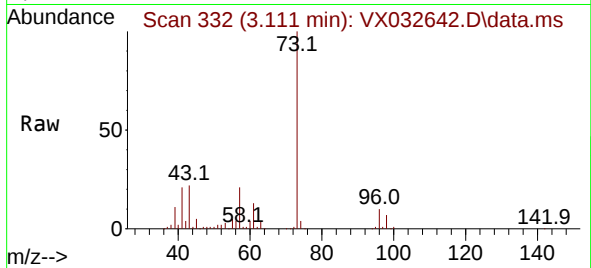
Tgt Ion: 43 Resp: 92782
Ion Ratio Lower Upper
43 100
74 24.3 19.4 29.0





#19
Methyl tert-butyl Ether
Concen: 51.376 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX032642.D
Acq: 08 Nov 2022 10:28

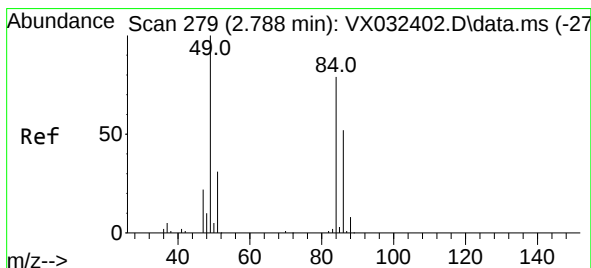
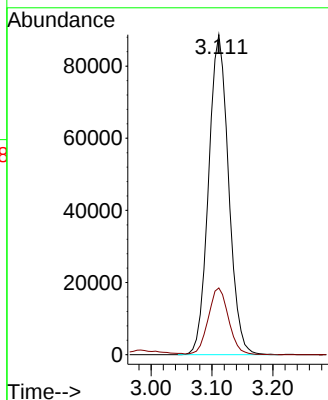
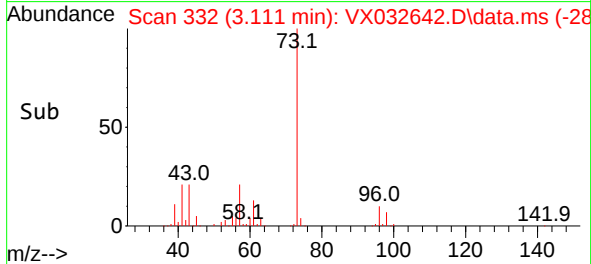
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 202369
Ion Ratio Lower Upper
73 100
57 20.9 16.6 25.0

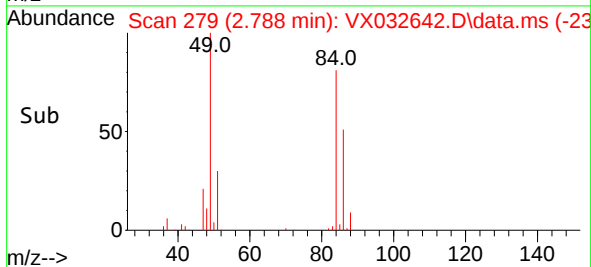
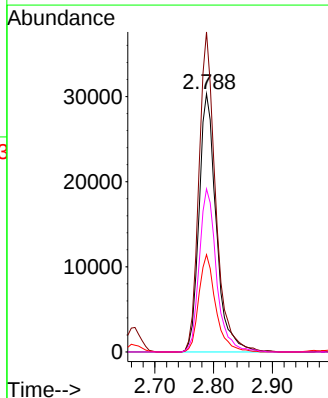
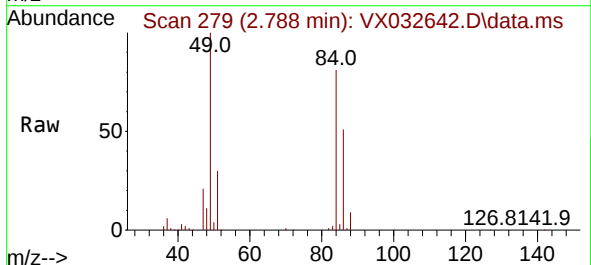
Manual Integrations
APPROVED

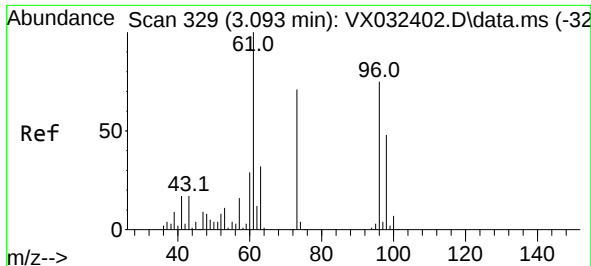
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#20
Methylene Chloride
Concen: 47.770 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX032642.D
Acq: 08 Nov 2022 10:28

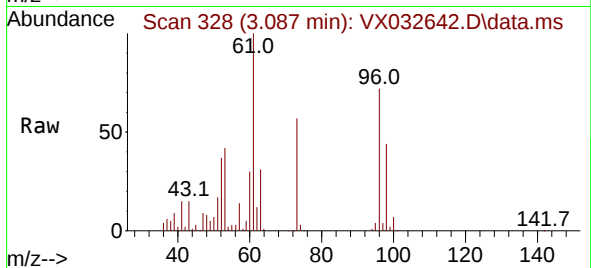
Tgt Ion: 84 Resp: 61813
Ion Ratio Lower Upper
84 100
49 124.0 101.0 151.6
51 37.7 31.1 46.7
86 63.2 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 48.038 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX032642.D
Acq: 08 Nov 2022 10:28

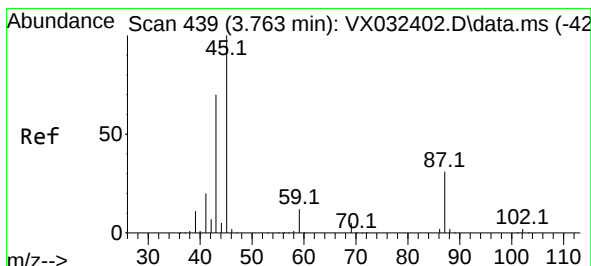
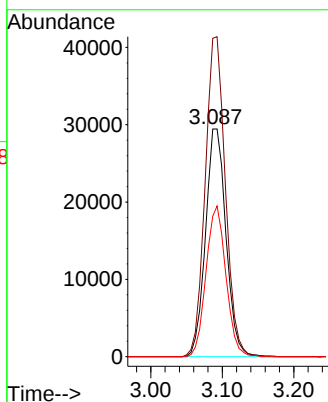
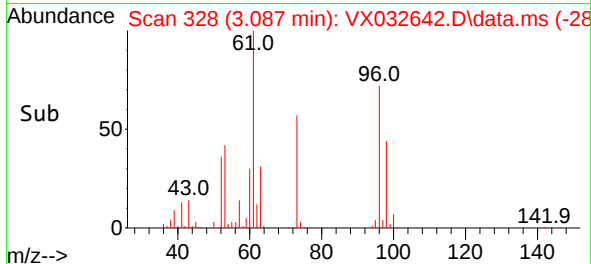
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



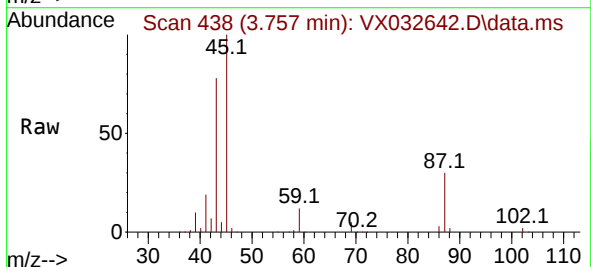
Tgt Ion: 96 Resp: 5860
Ion Ratio Lower Upper
96 100
61 139.8 106.6 160.0
98 61.7 51.0 76.6

Manual Integrations
APPROVED

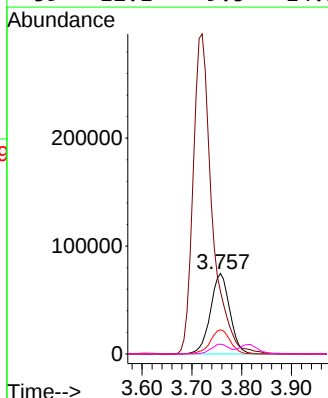
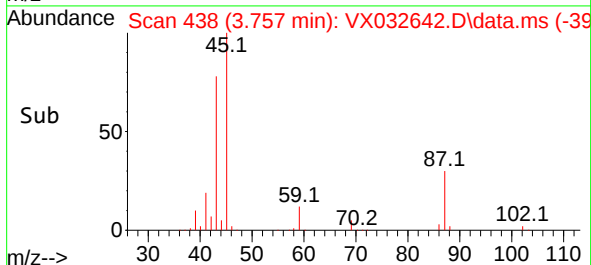
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022

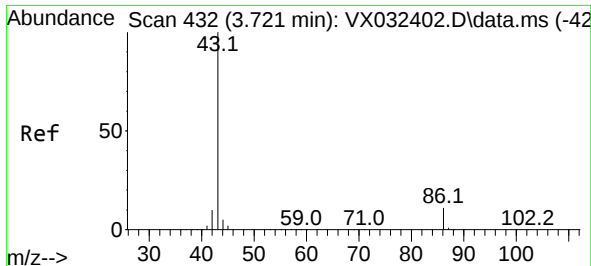


#22
Diisopropyl ether
Concen: 51.999 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX032642.D
Acq: 08 Nov 2022 10:28



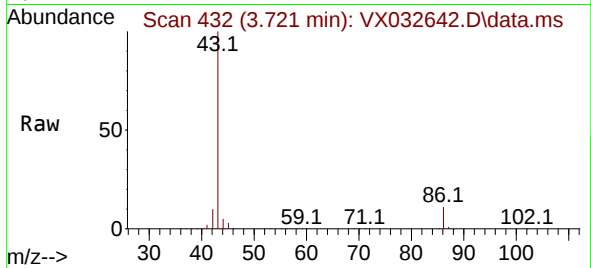
Tgt Ion: 45 Resp: 200935
Ion Ratio Lower Upper
45 100
43 77.2 56.4 84.6
87 30.0 24.4 36.6
59 12.1 9.5 14.3





#23
 Vinyl Acetate
 Concen: 251.561 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX032642.D
 Acq: 08 Nov 2022 10:28

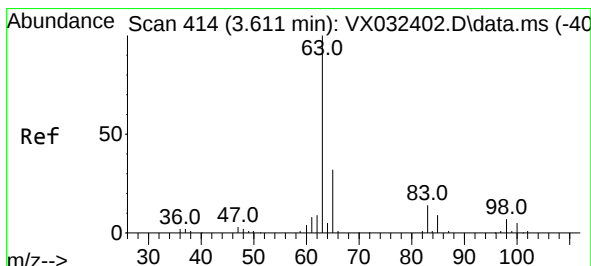
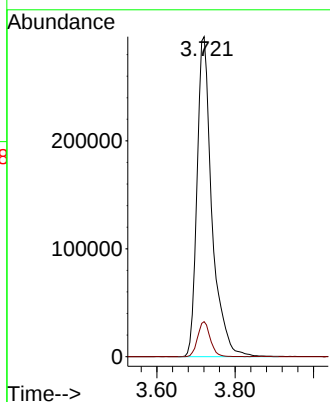
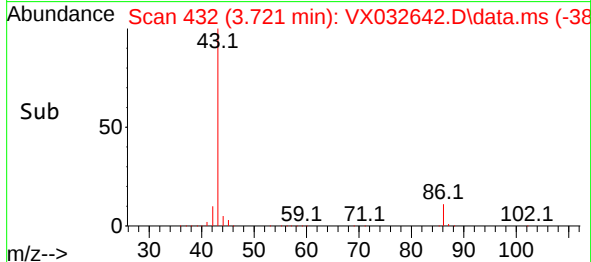
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



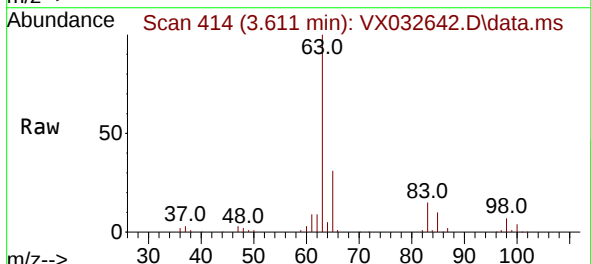
Tgt Ion: 43 Resp: 785362
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.6 12.8

Manual Integrations
 APPROVED

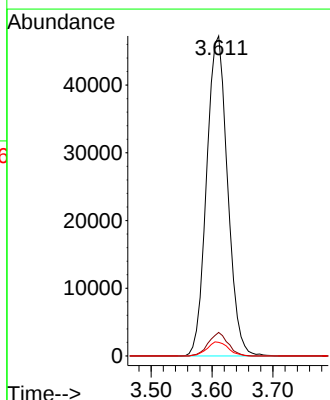
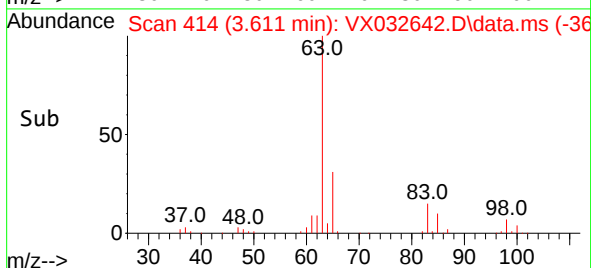
Reviewed By :John Carlone 11/09/2022
 Supervised By :Mahesh Dadoda 11/09/2022

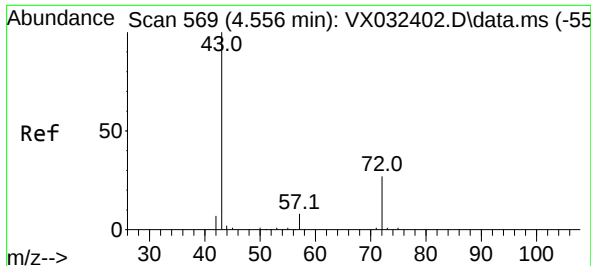


#24
 1,1-Dichloroethane
 Concen: 50.787 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX032642.D
 Acq: 08 Nov 2022 10:28



Tgt Ion: 63 Resp: 112883
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.4
 100 4.3 2.3 6.8





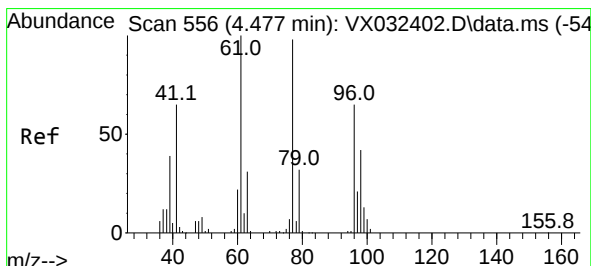
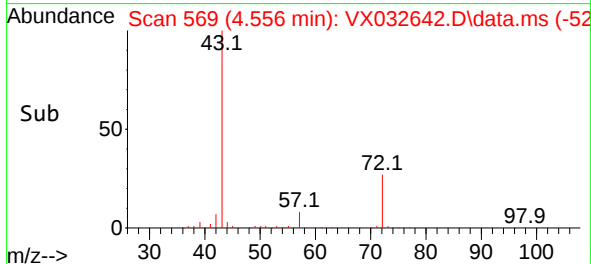
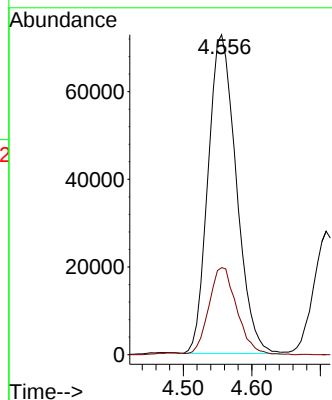
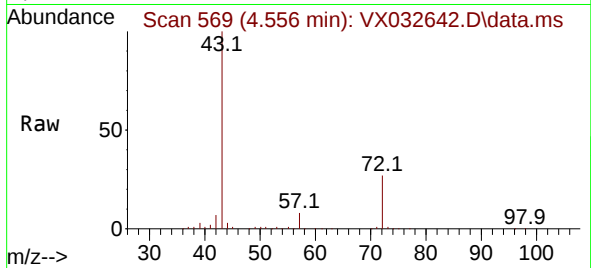
#25
2-Butanone
Concen: 237.442 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX032642.D
Acq: 08 Nov 2022 10:28

Instrument :
MSVOA_X
Client Sample Id :
VSTDCCC050

Tgt Ion: 43 Resp: 207600
Ion Ratio Lower Upper
43 100
72 27.1 22.2 33.2

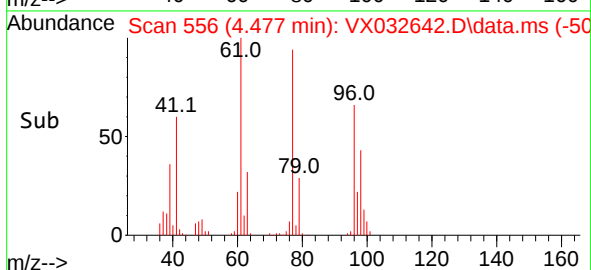
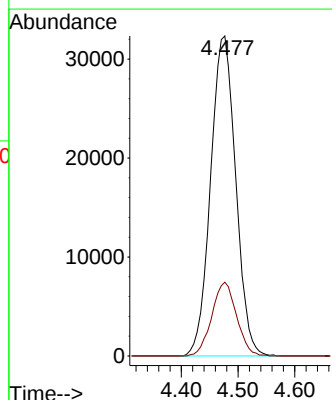
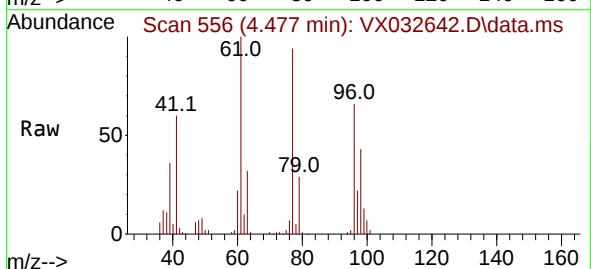
Manual Integrations
APPROVED

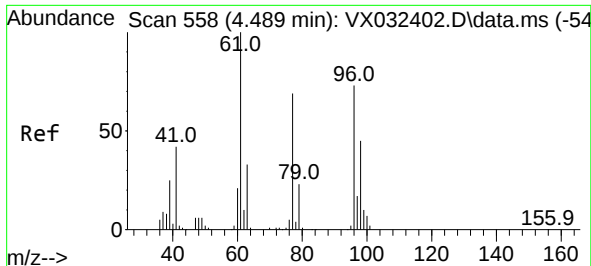
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#26
2,2-Dichloropropane
Concen: 56.257 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX032642.D
Acq: 08 Nov 2022 10:28

Tgt Ion: 77 Resp: 99397
Ion Ratio Lower Upper
77 100
97 22.7 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 50.302 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX032642.D

Acq: 08 Nov 2022 10:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 70929

Ion Ratio Lower Upper

96 100

61 148.9 0.0 286.0

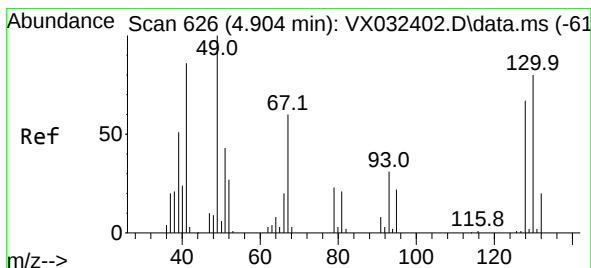
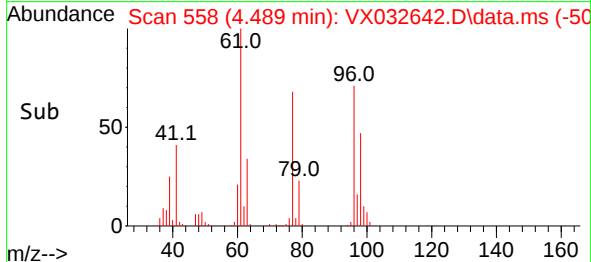
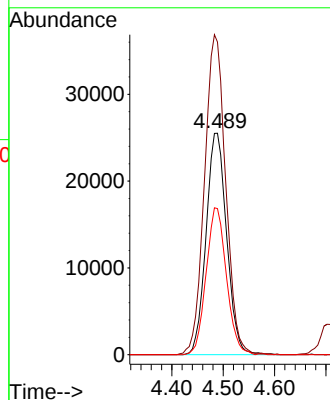
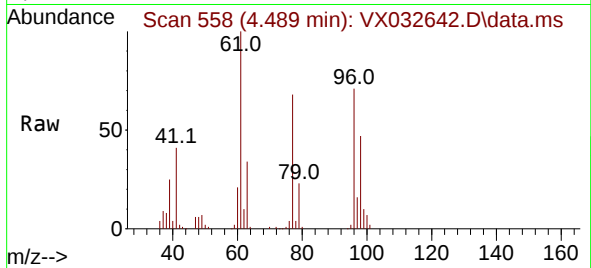
98 65.5 0.0 129.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/09/2022

Supervised By :Mahesh Dadoda 11/09/2022



#28

Bromochloromethane

Concen: 46.974 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX032642.D

Acq: 08 Nov 2022 10:28

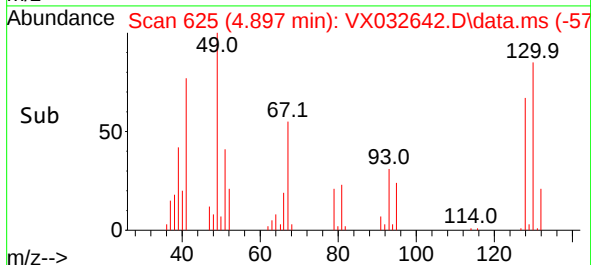
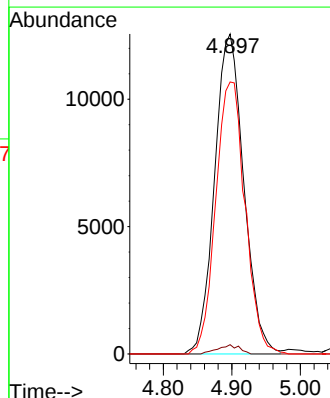
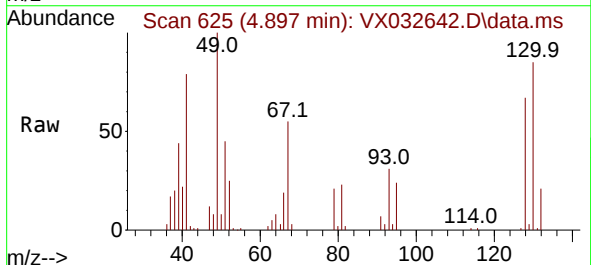
Tgt Ion: 49 Resp: 37190

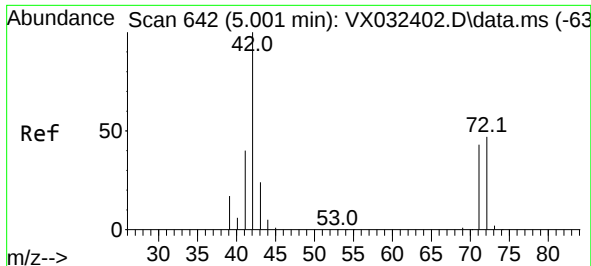
Ion Ratio Lower Upper

49 100

129 2.1 0.0 3.8

130 85.4 67.5 101.3





#29

Tetrahydrofuran

Concen: 227.383 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX032642.D

Acq: 08 Nov 2022 10:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 126774

Ion Ratio Lower Upper

42 100

72 46.9 37.6 56.4

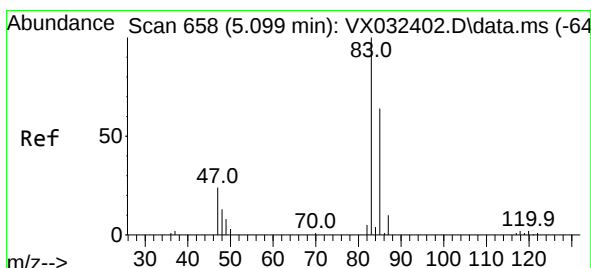
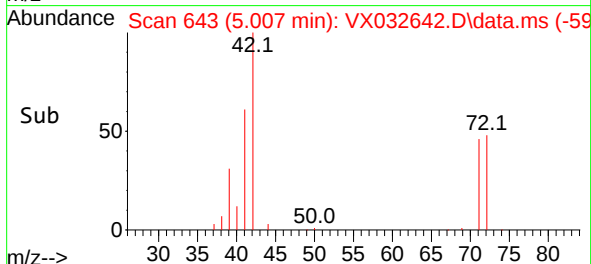
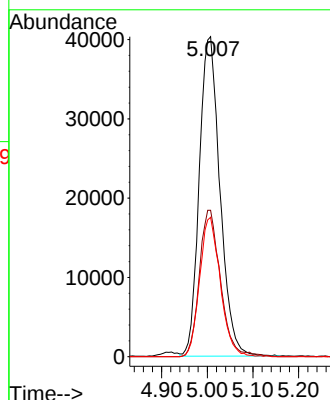
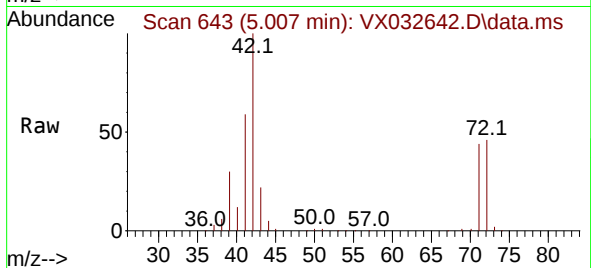
71 43.5 34.7 52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/09/2022

Supervised By :Mahesh Dadoda 11/09/2022



#30

Chloroform

Concen: 52.315 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX032642.D

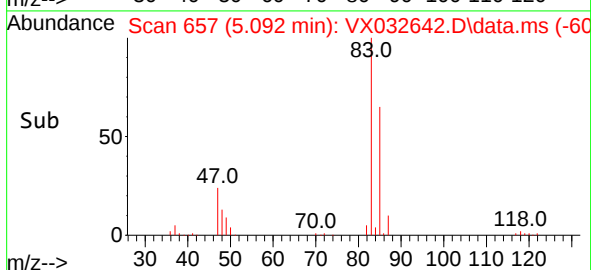
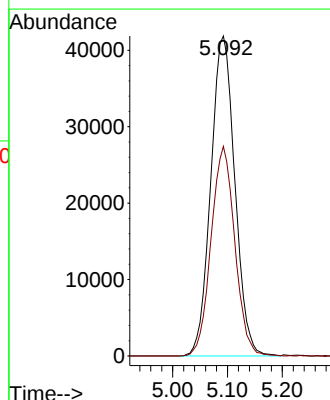
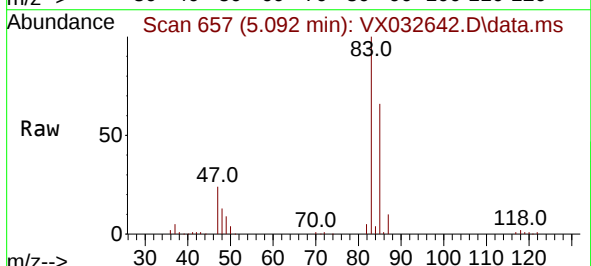
Acq: 08 Nov 2022 10:28

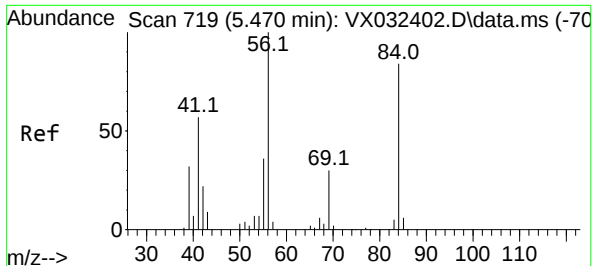
Tgt Ion: 83 Resp: 127593

Ion Ratio Lower Upper

83 100

85 65.5 51.1 76.7





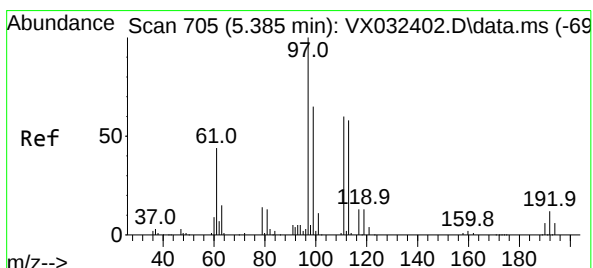
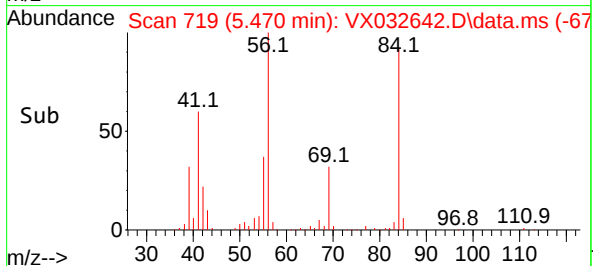
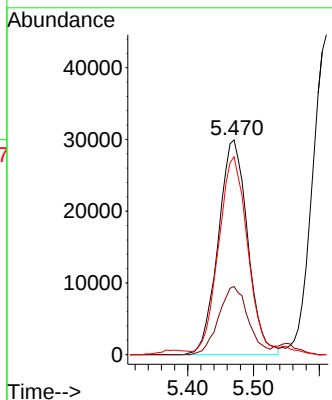
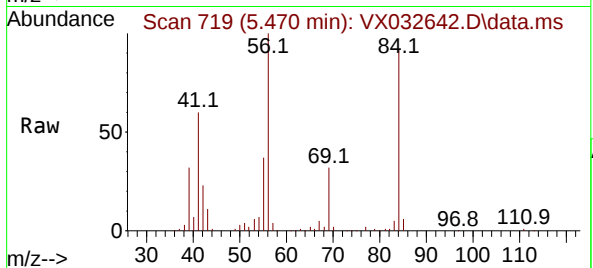
#31
Cyclohexane
Concen: 49.340 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX032642.D
Acq: 08 Nov 2022 10:28

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 92892
Ion Ratio Lower Upper
56 100
69 31.8 24.1 36.1
84 90.1 66.9 100.3

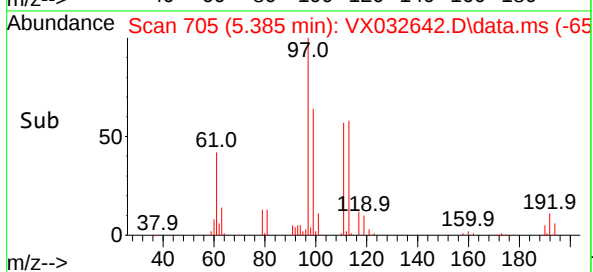
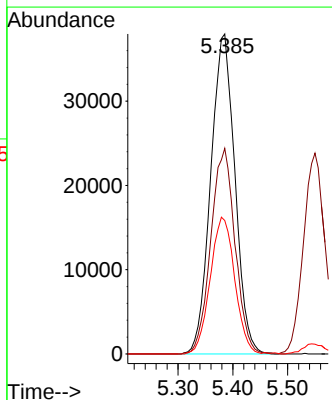
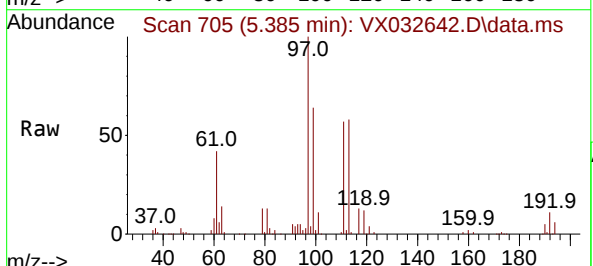
Manual Integrations
APPROVED

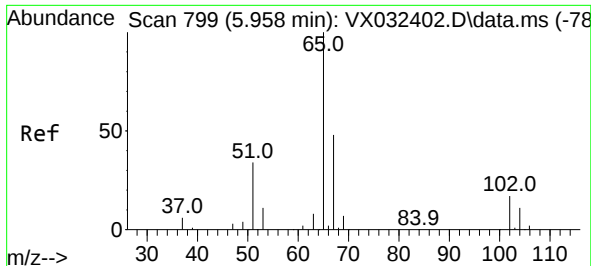
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#32
1,1,1-Trichloroethane
Concen: 53.212 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032642.D
Acq: 08 Nov 2022 10:28

Tgt Ion: 97 Resp: 116461
Ion Ratio Lower Upper
97 100
99 64.4 51.4 77.0
61 43.3 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 50.183 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX032642.D

Acq: 08 Nov 2022 10:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 7792

Ion Ratio Lower Upper

65 100

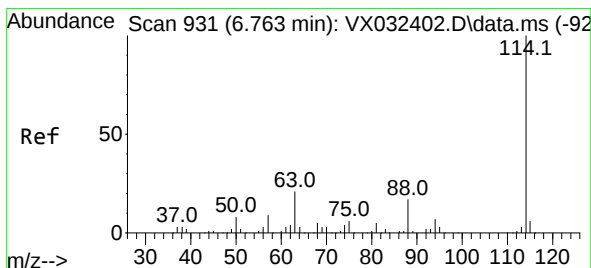
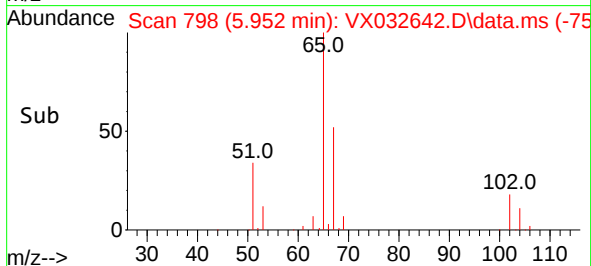
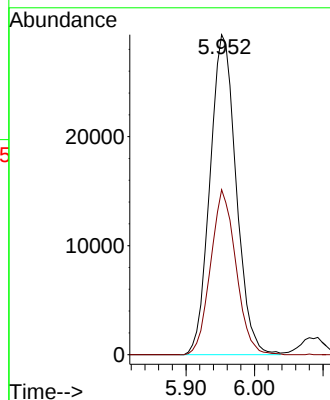
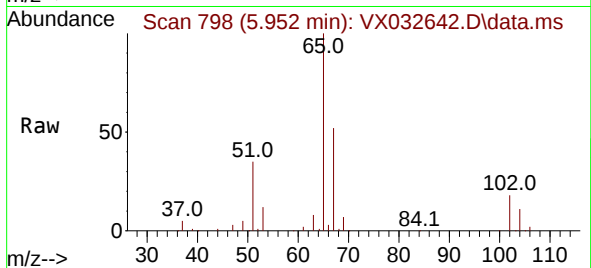
67 49.8 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/09/2022

Supervised By :Mahesh Dadoda 11/09/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX032642.D

Acq: 08 Nov 2022 10:28

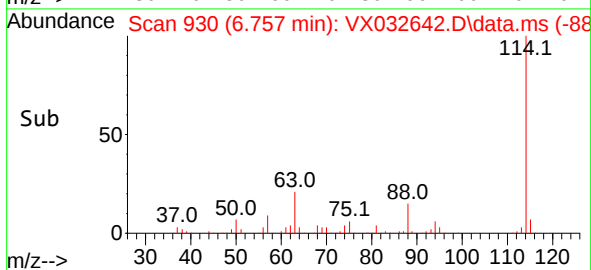
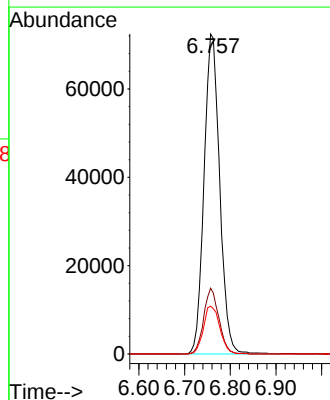
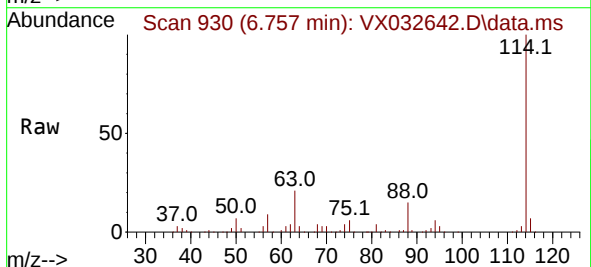
Tgt Ion:114 Resp: 172460

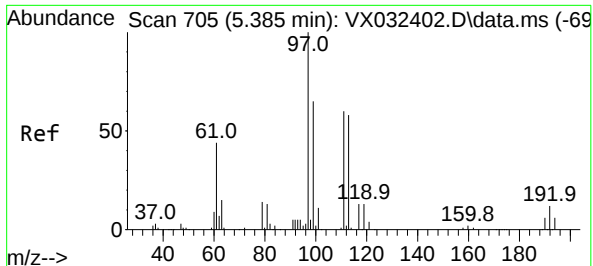
Ion Ratio Lower Upper

114 100

63 20.5 0.0 41.6

88 14.9 0.0 33.4





#35

Dibromofluoromethane

Concen: 51.389 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX032642.D

Acq: 08 Nov 2022 10:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:113 Resp: 63218

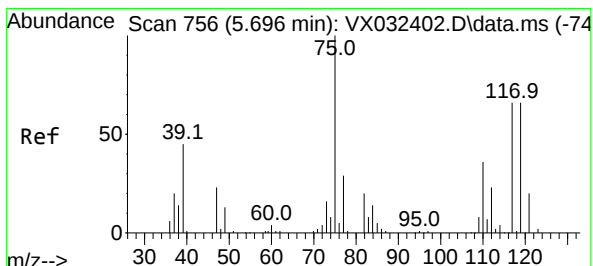
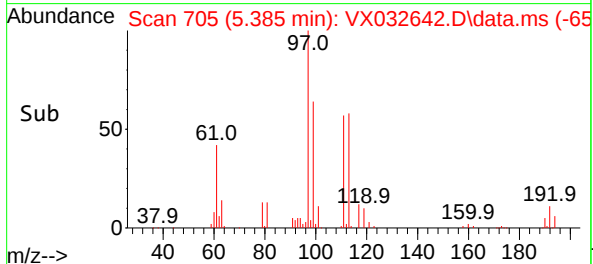
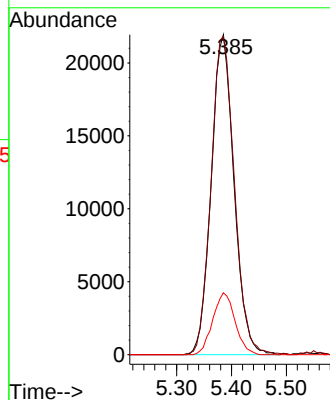
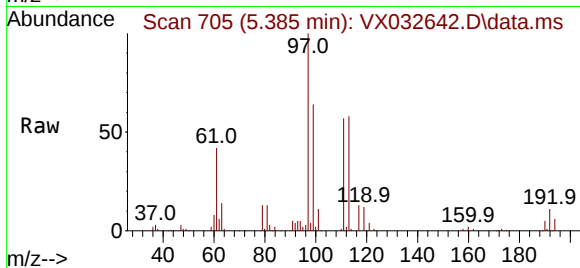
Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.4	123.6
192	19.0	15.4	23.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/09/2022

Supervised By :Mahesh Dadoda 11/09/2022



#36

1,1-Dichloropropene

Concen: 50.823 ug/l

RT: 5.690 min Scan# 755

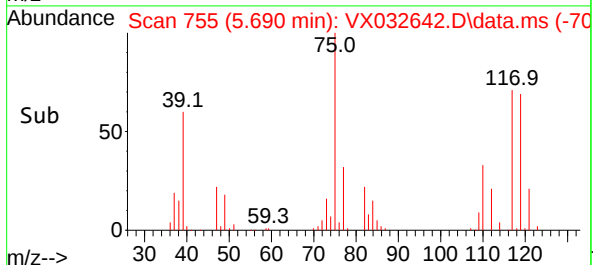
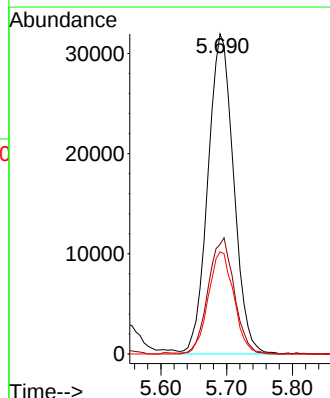
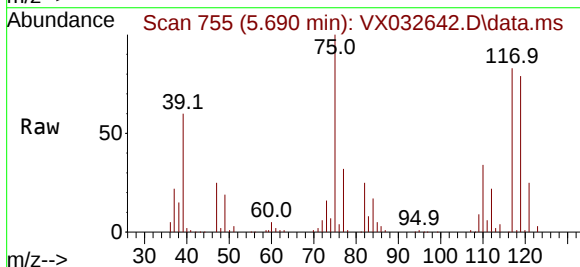
Delta R.T. -0.006 min

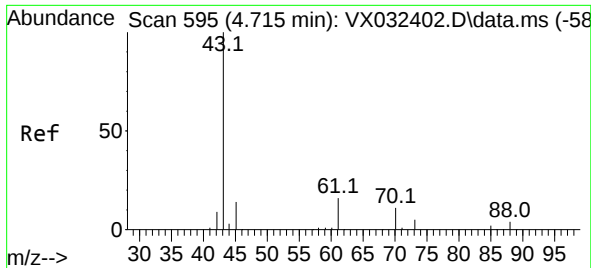
Lab File: VX032642.D

Acq: 08 Nov 2022 10:28

Tgt Ion: 75 Resp: 87063

Ion	Ratio	Lower	Upper
75	100		
110	36.6	18.4	55.2
77	31.7	24.5	36.7





#37
Ethyl Acetate
Concen: 45.775 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.006 min
Lab File: VX032642.D
Acq: 08 Nov 2022 10:28

Instrument :

MSVOA_X

ClientSampleId :

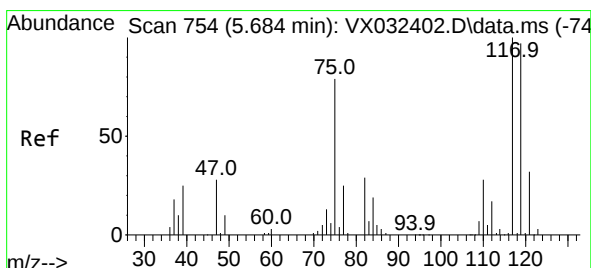
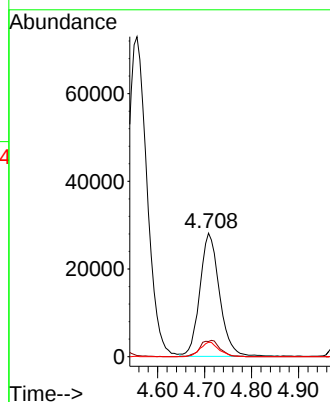
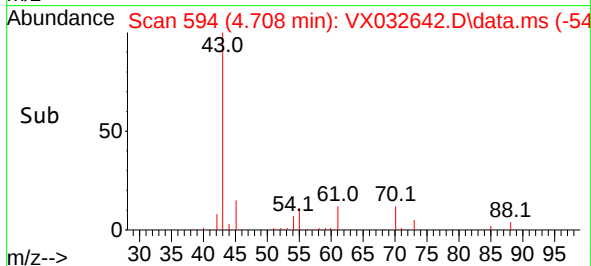
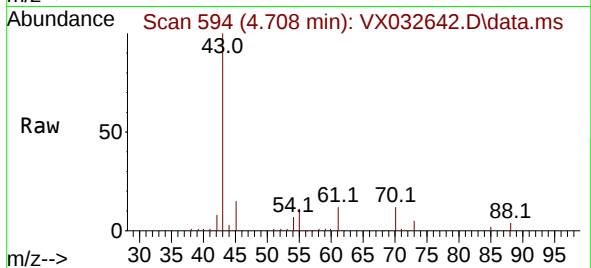
VSTDCCC050

Tgt Ion: 43 Resp: 81624
Ion Ratio Lower Upper
43 100
61 13.7 11.5 17.3
70 11.2 9.1 13.7

Manual Integrations

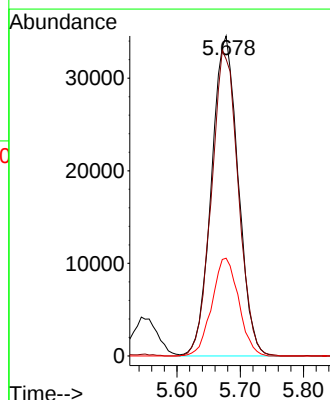
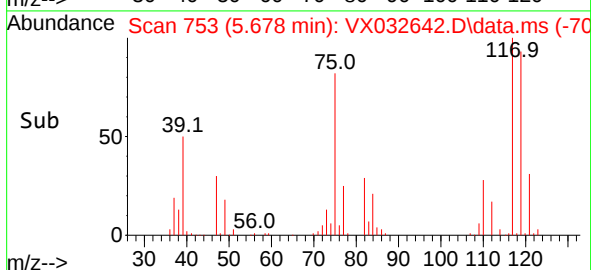
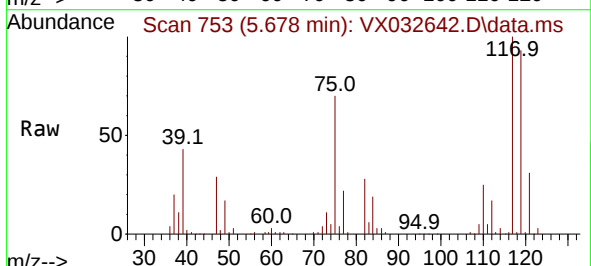
APPROVED

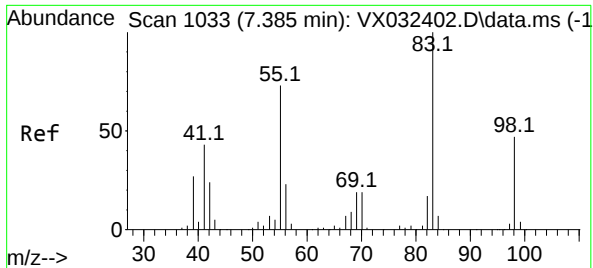
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#38
Carbon Tetrachloride
Concen: 53.341 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX032642.D
Acq: 08 Nov 2022 10:28

Tgt Ion:117 Resp: 101349
Ion Ratio Lower Upper
117 100
119 92.7 77.2 115.8
121 30.5 25.8 38.6





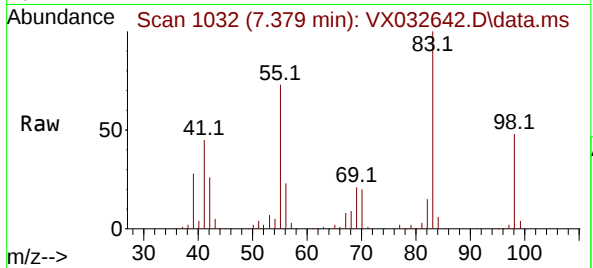
#39
Methylcyclohexane
Concen: 50.216 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX032642.D
Acq: 08 Nov 2022 10:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



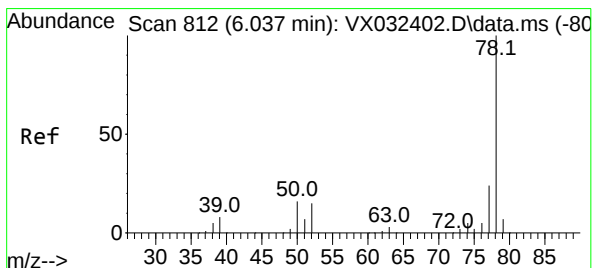
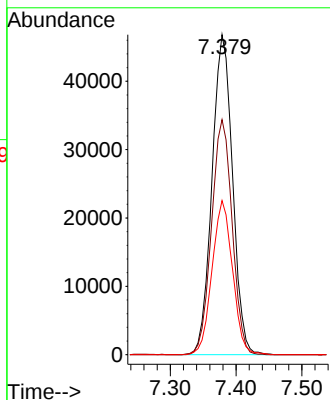
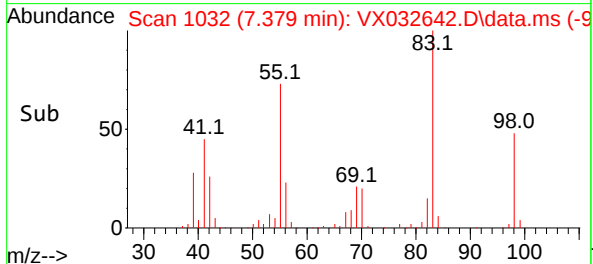
Tgt Ion: 83 Resp: 101779
Ion Ratio Lower Upper
83 100
55 73.4 58.4 87.6
98 48.1 37.2 55.8

Manual Integrations

APPROVED

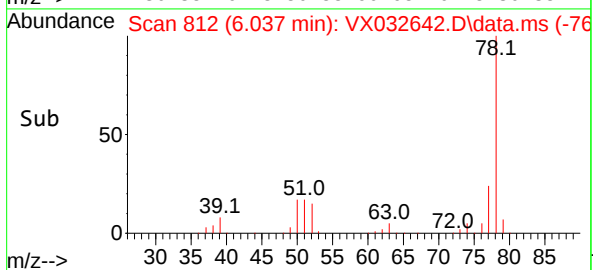
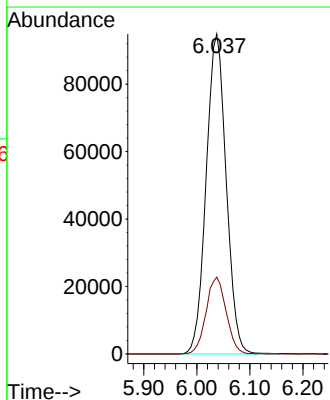
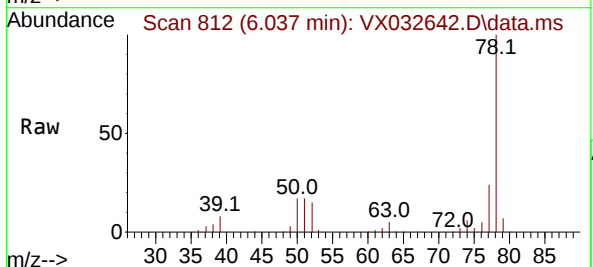
Reviewed By :John Carlone 11/09/2022

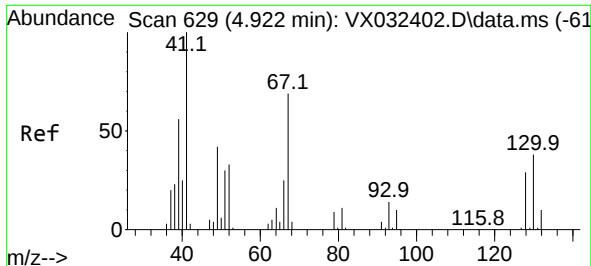
Supervised By :Mahesh Dadoda 11/09/2022



#40
Benzene
Concen: 51.312 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX032642.D
Acq: 08 Nov 2022 10:28

Tgt Ion: 78 Resp: 248744
Ion Ratio Lower Upper
78 100
77 24.0 19.0 28.4





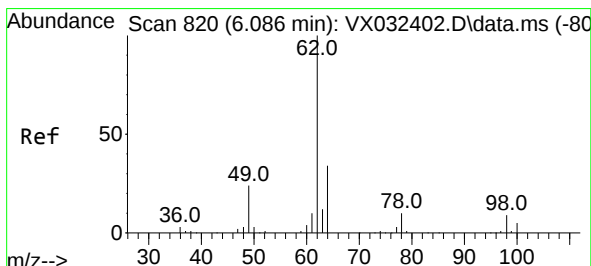
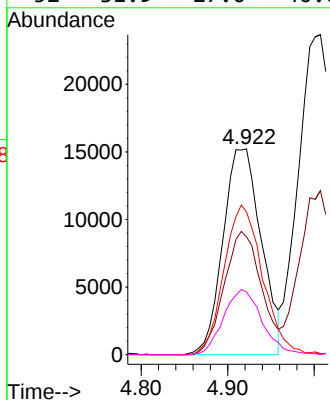
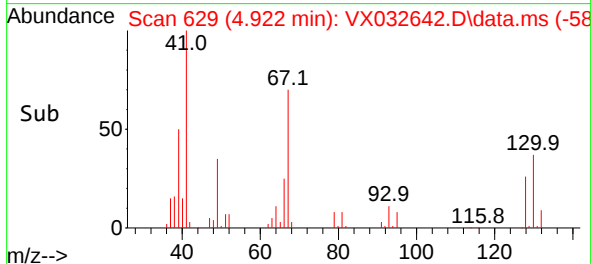
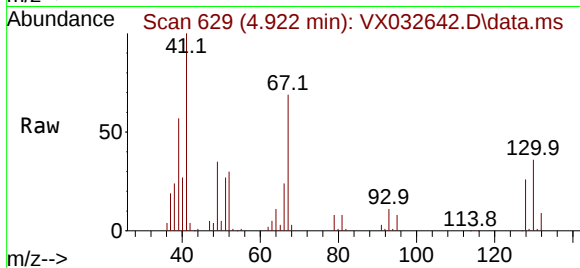
#41
Methacrylonitrile
Concen: 51.539 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX032642.D
Acq: 08 Nov 2022 10:28

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 4681
Ion Ratio Lower Upper
41 100
39 58.0 47.5 71.3
67 73.4 60.5 90.7
52 31.9 27.0 40.6

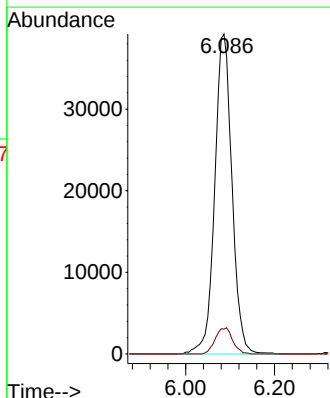
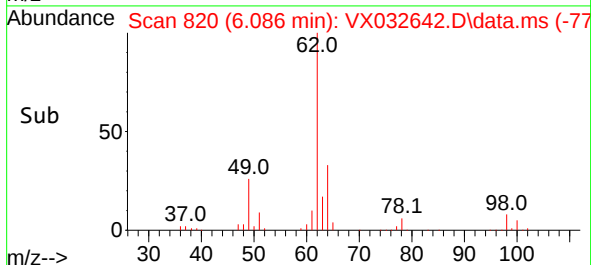
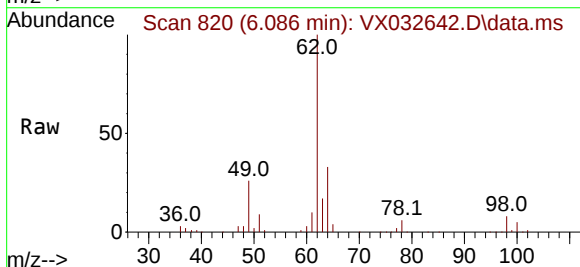
Manual Integrations
APPROVED

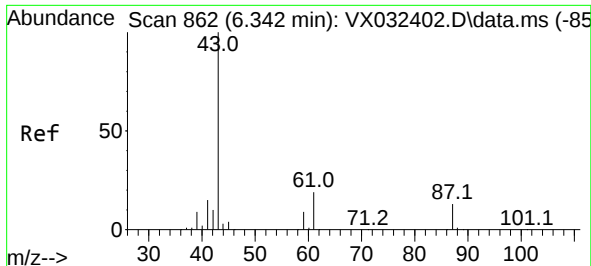
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#42
1,2-Dichloroethane
Concen: 53.130 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX032642.D
Acq: 08 Nov 2022 10:28

Tgt Ion: 62 Resp: 105284
Ion Ratio Lower Upper
62 100
98 8.2 0.0 16.0





#43

Isopropyl Acetate

Concen: 51.003 ug/l

RT: 6.336 min Scan# 80

Delta R.T. -0.006 min

Lab File: VX032642.D

Acq: 08 Nov 2022 10:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 139639

Ion Ratio Lower Upper

43 100

61 18.9 15.4 23.0

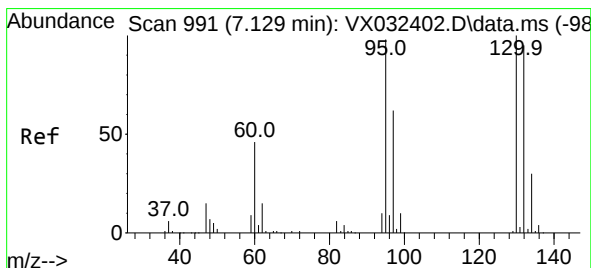
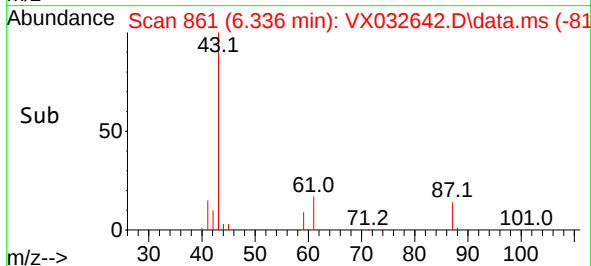
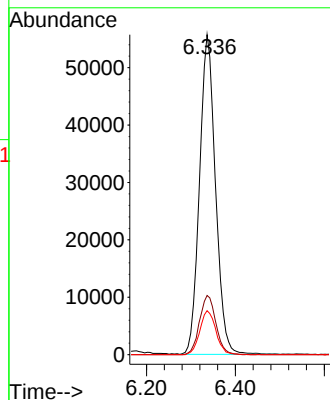
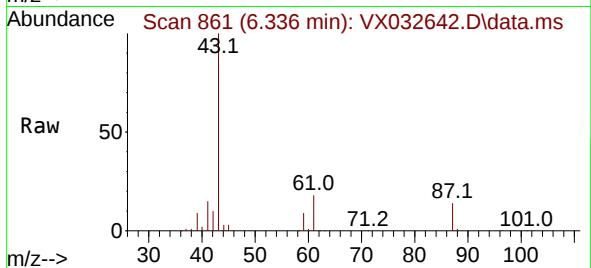
87 13.9 10.8 16.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/09/2022

Supervised By :Mahesh Dadoda 11/09/2022



#44

Trichloroethene

Concen: 51.466 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.006 min

Lab File: VX032642.D

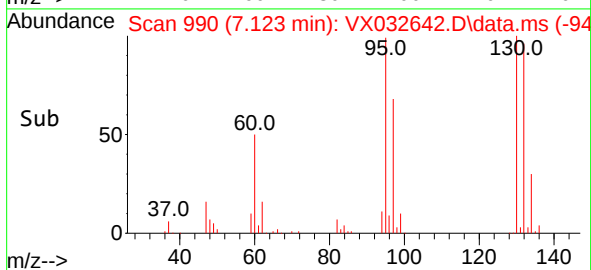
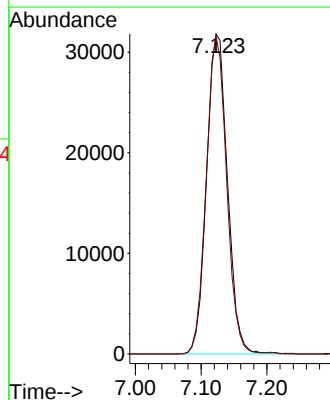
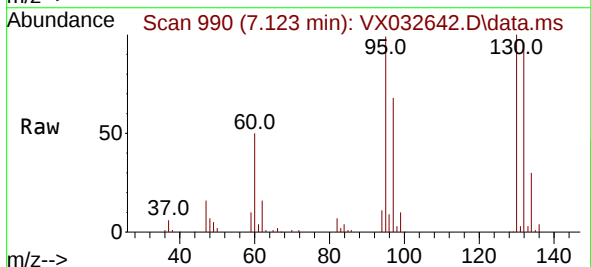
Acq: 08 Nov 2022 10:28

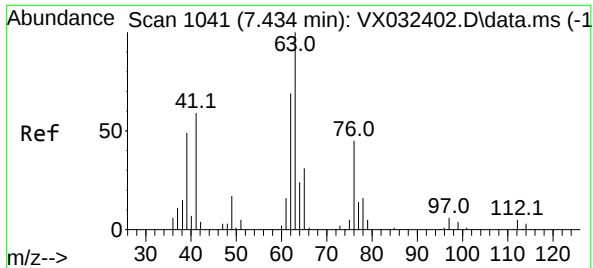
Tgt Ion:130 Resp: 70234

Ion Ratio Lower Upper

130 100

95 99.0 0.0 195.2





#45

1,2-Dichloropropane

Concen: 52.468 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX032642.D

Acq: 08 Nov 2022 10:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 65292

Ion Ratio Lower Upper

63 100

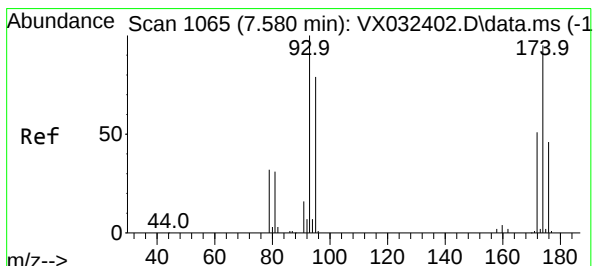
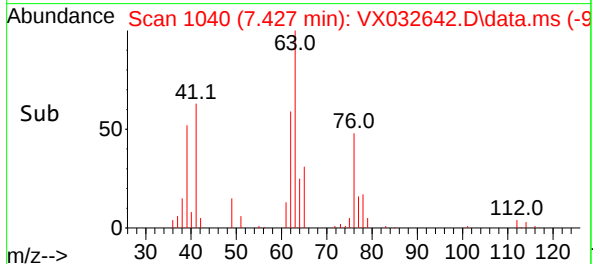
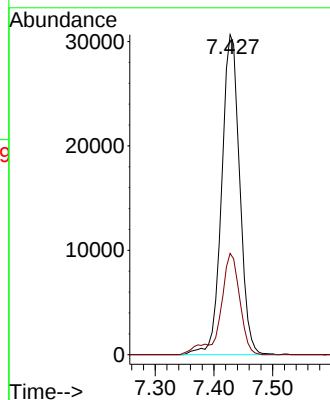
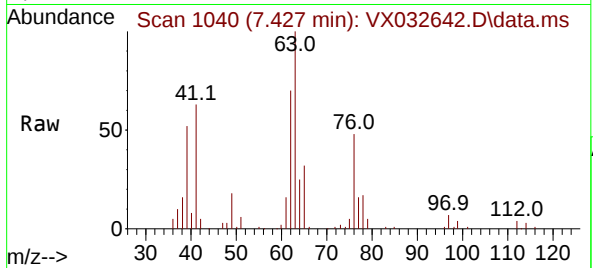
65 31.7 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/09/2022

Supervised By :Mahesh Dadoda 11/09/2022



#46

Dibromomethane

Concen: 51.322 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX032642.D

Acq: 08 Nov 2022 10:28

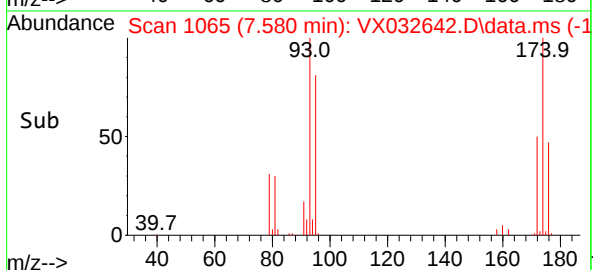
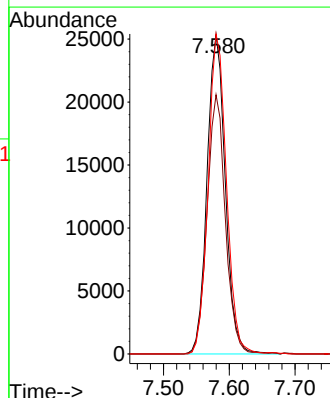
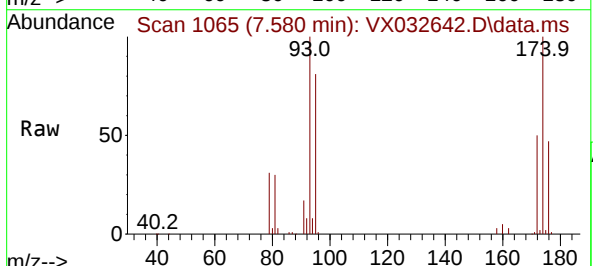
Tgt Ion: 93 Resp: 48979

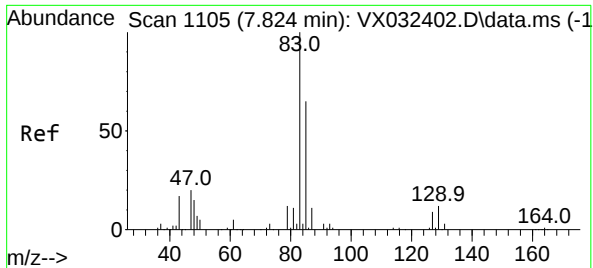
Ion Ratio Lower Upper

93 100

95 81.4 65.8 98.8

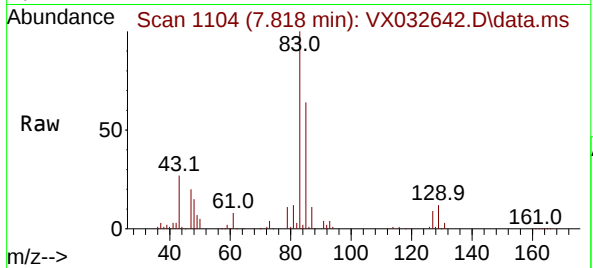
174 100.2 79.8 119.6





#47
Bromodichloromethane
Concen: 53.893 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX032642.D
Acq: 08 Nov 2022 10:28

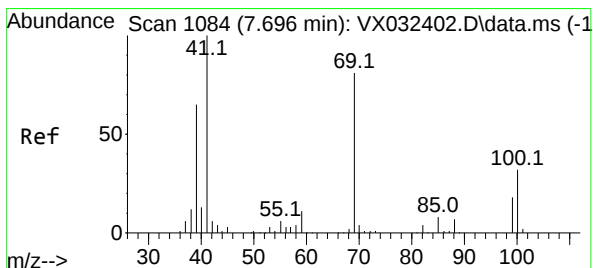
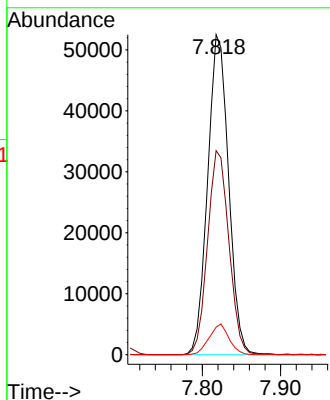
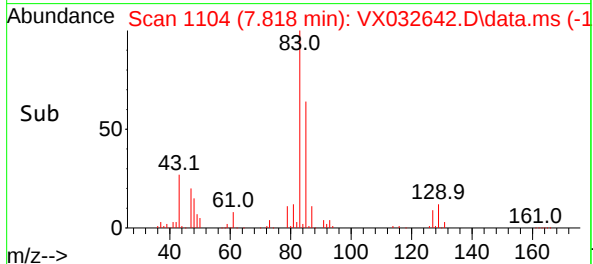
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



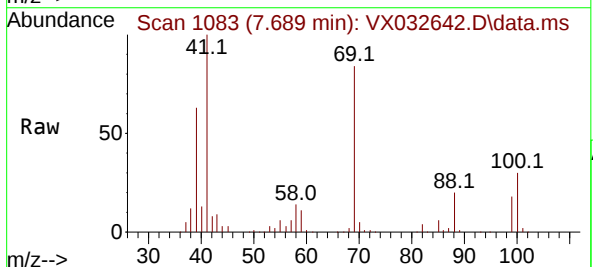
Tgt Ion: 83 Resp: 97480
Ion Ratio Lower Upper
83 100
85 63.8 52.2 78.4
127 8.6 7.4 11.2

Manual Integrations
APPROVED

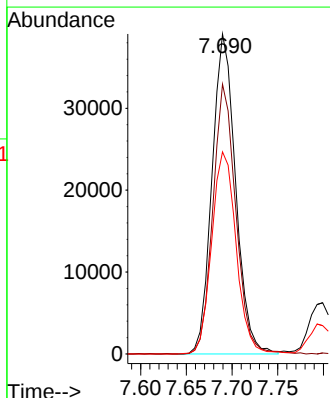
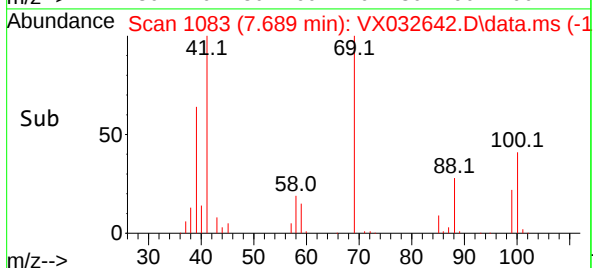
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022

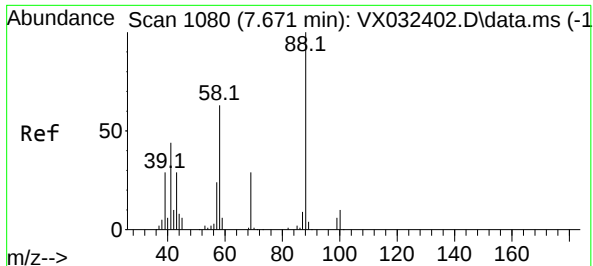


#48
Methyl methacrylate
Concen: 49.569 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX032642.D
Acq: 08 Nov 2022 10:28



Tgt Ion: 41 Resp: 70091
Ion Ratio Lower Upper
41 100
69 82.0 65.1 97.7
39 65.8 51.9 77.9





#49

1,4-Dioxane

Concen: 853.626 ug/l

RT: 7.683 min Scan# 1080

Delta R.T. 0.012 min

Lab File: VX032642.D

Acq: 08 Nov 2022 10:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

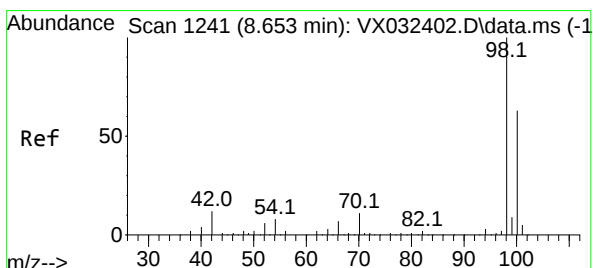
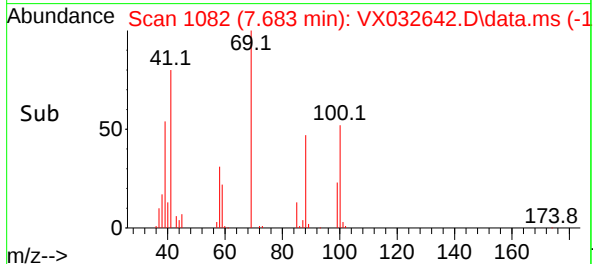
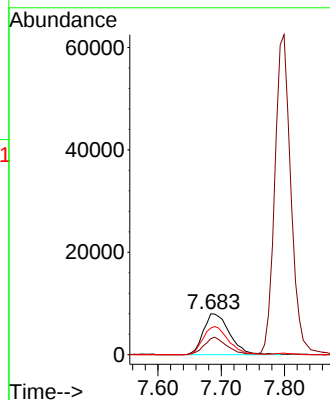
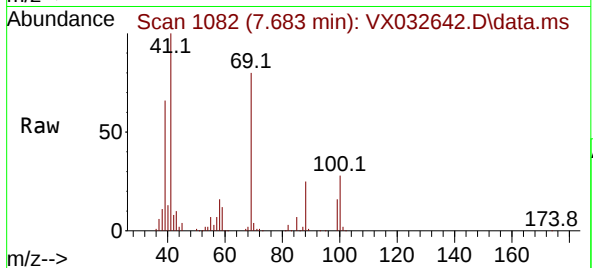
Tgt Ion: 88	Resp: 23000
Ion Ratio	Lower Upper
88 100	
43 36.8	26.6 39.8
58 66.0	51.7 77.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/09/2022

Supervised By :Mahesh Dadoda 11/09/2022



#50

Toluene-d8

Concen: 50.179 ug/l

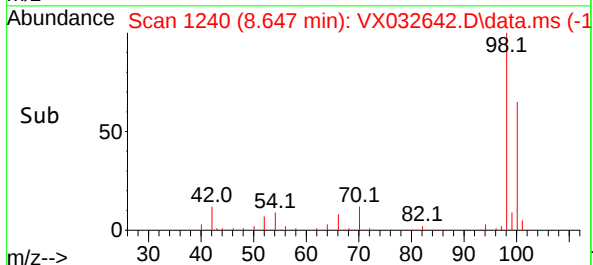
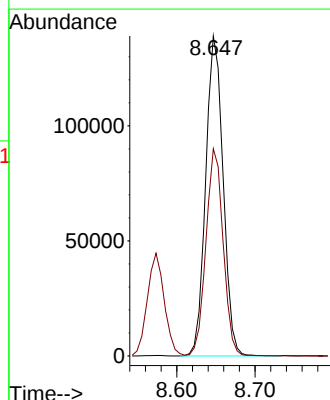
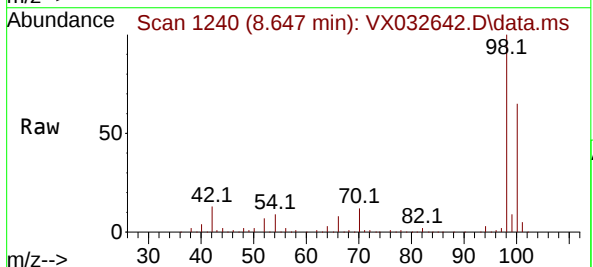
RT: 8.647 min Scan# 1240

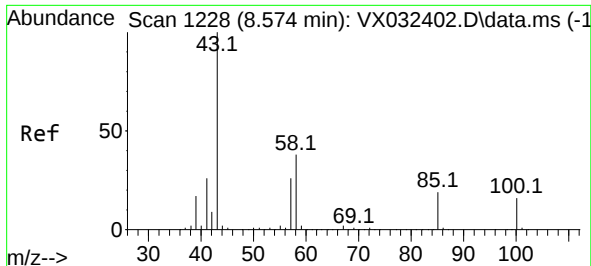
Delta R.T. -0.006 min

Lab File: VX032642.D

Acq: 08 Nov 2022 10:28

Tgt Ion: 98	Resp: 214645
Ion Ratio	Lower Upper
98 100	
100 63.8	50.9 76.3





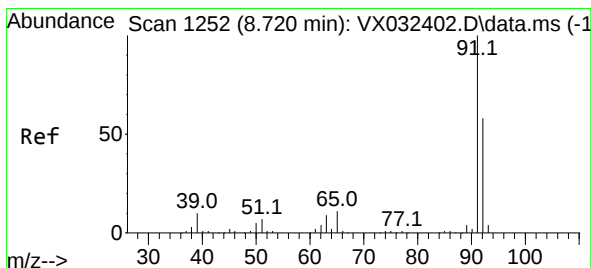
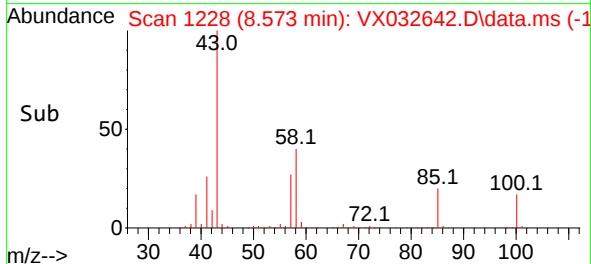
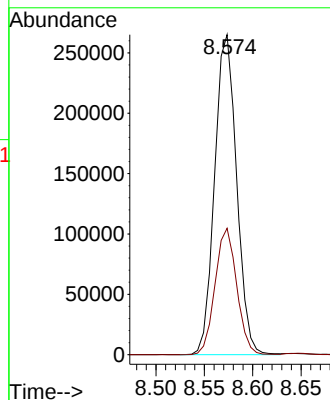
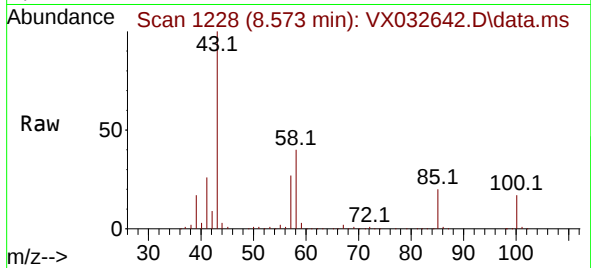
#51
4-Methyl-2-Pentanone
Concen: 242.987 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032642.D
Acq: 08 Nov 2022 10:28

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 419030
Ion Ratio Lower Upper
43 100
58 38.9 30.9 46.3

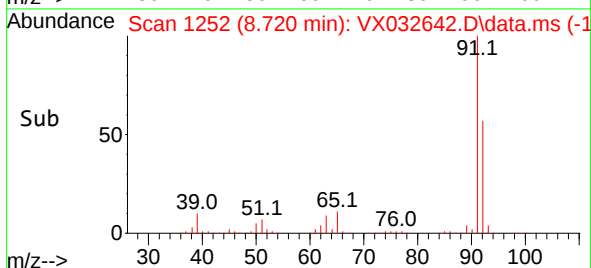
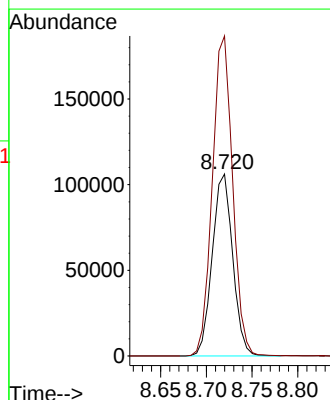
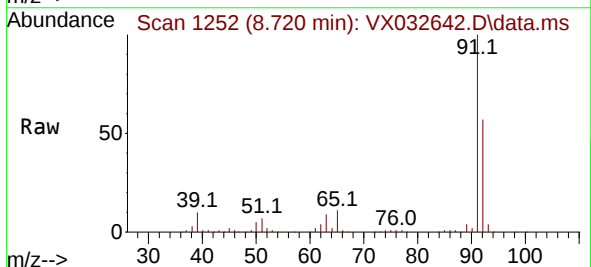
Manual Integrations
APPROVED

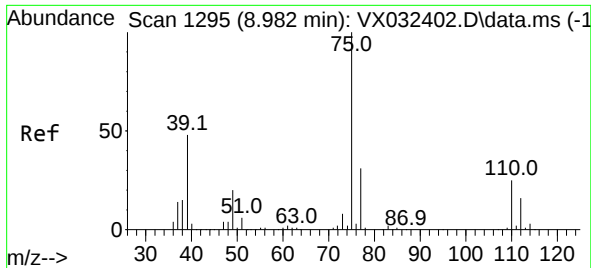
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#52
Toluene
Concen: 52.225 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX032642.D
Acq: 08 Nov 2022 10:28

Tgt Ion: 92 Resp: 165178
Ion Ratio Lower Upper
92 100
91 174.4 138.3 207.5





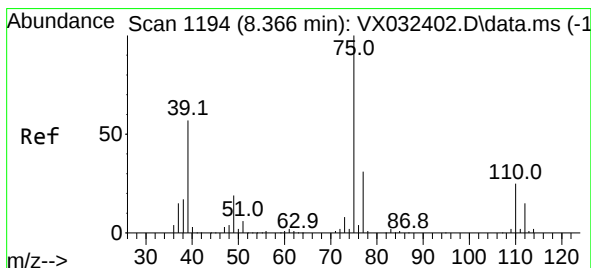
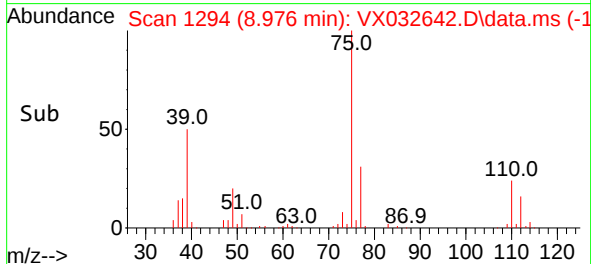
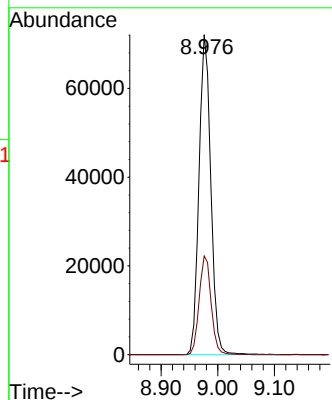
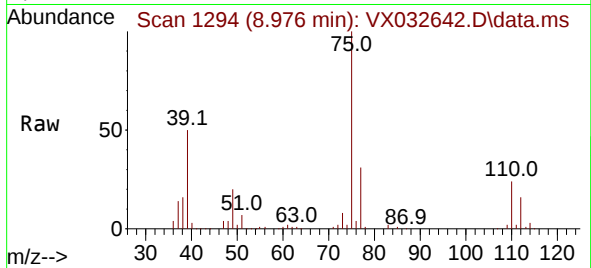
#53
 t-1,3-Dichloropropene
 Concen: 56.455 ug/l
 RT: 8.976 min Scan# 1129
 Delta R.T. -0.006 min
 Lab File: VX032642.D
 Acq: 08 Nov 2022 10:28

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 75 Resp: 10418
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.1 37.7

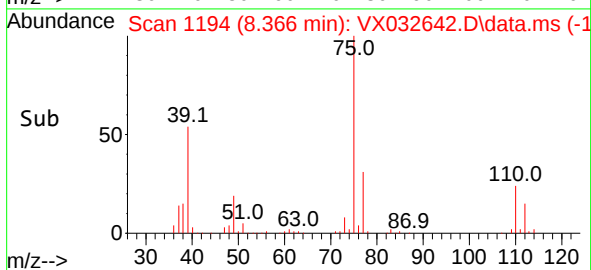
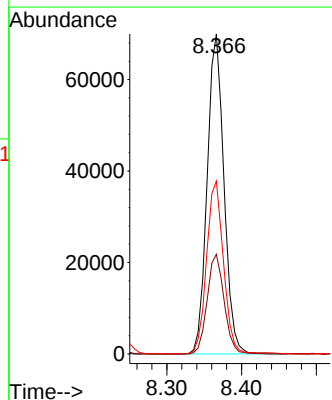
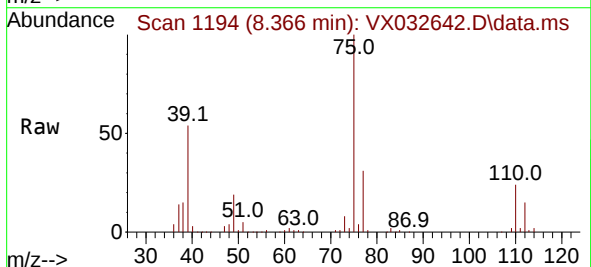
Manual Integrations
 APPROVED

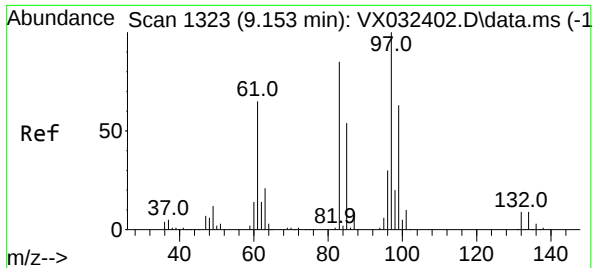
Reviewed By :John Carlone 11/09/2022
 Supervised By :Mahesh Dadoda 11/09/2022



#54
 cis-1,3-Dichloropropene
 Concen: 55.383 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX032642.D
 Acq: 08 Nov 2022 10:28

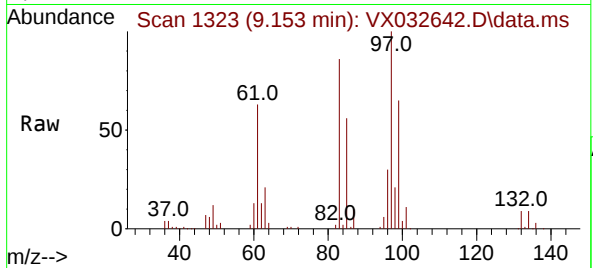
Tgt Ion: 75 Resp: 109320
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.1 37.7
 39 54.0 45.5 68.3





#55
1,1,2-Trichloroethane
Concen: 51.892 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX032642.D
Acq: 08 Nov 2022 10:28

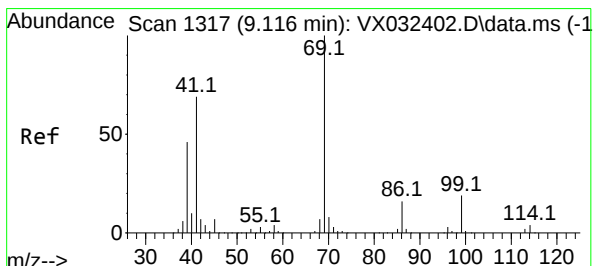
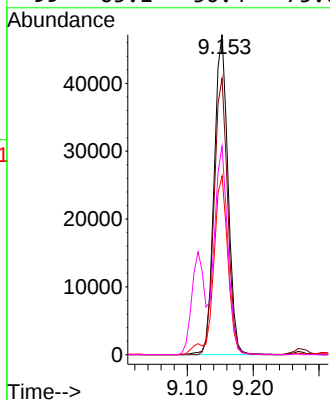
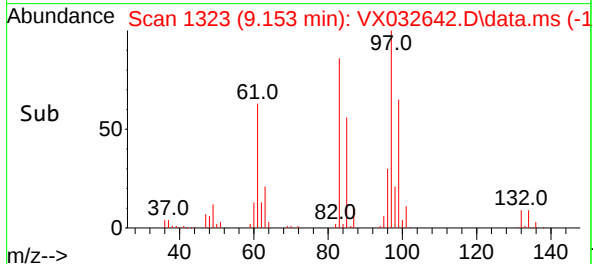
Instrument : MSVOA_X
ClientSampleId : VSTDCCC050



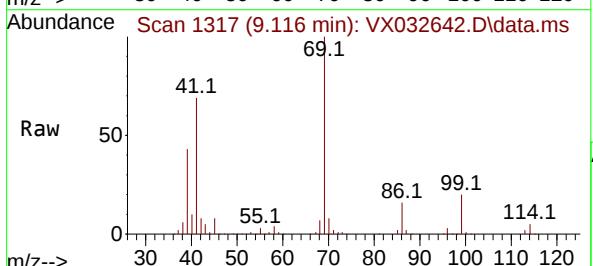
Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.4	68.1	102.1
85	55.8	43.3	64.9
99	65.1	50.4	75.6

Manual Integrations
APPROVED

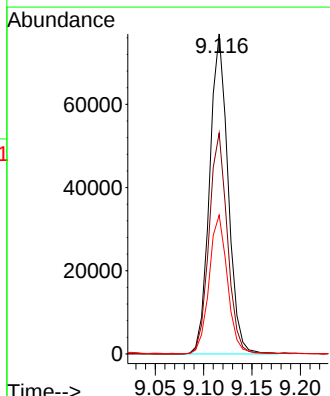
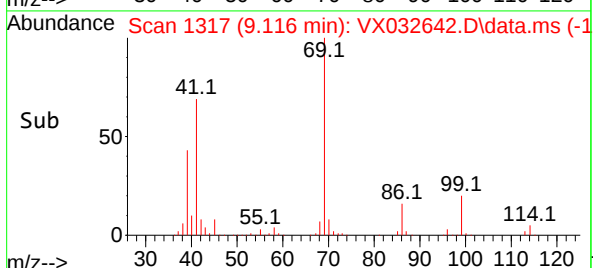
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022

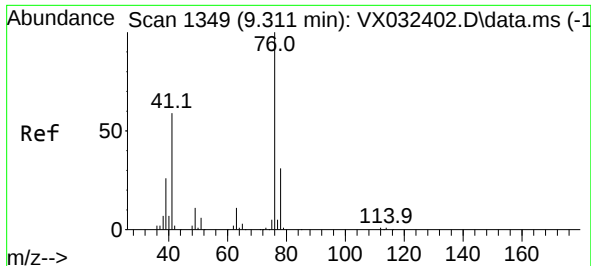


#56
Ethyl methacrylate
Concen: 53.220 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX032642.D
Acq: 08 Nov 2022 10:28



Tgt Ion	Ratio	Lower	Upper
69	100		
41	68.8	54.3	81.5
39	43.0	35.2	52.8





#57

1,3-Dichloropropane

Concen: 51.922 ug/l

RT: 9.305 min Scan# 11168

Delta R.T. -0.006 min

Lab File: VX032642.D

Acq: 08 Nov 2022 10:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 11168

Ion Ratio Lower Upper

76 100

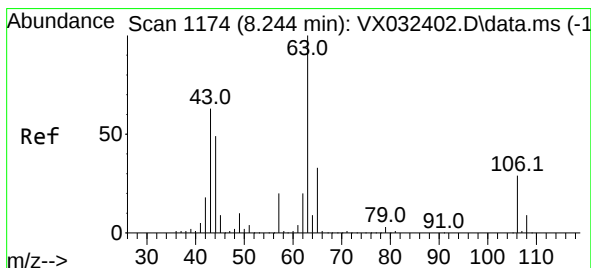
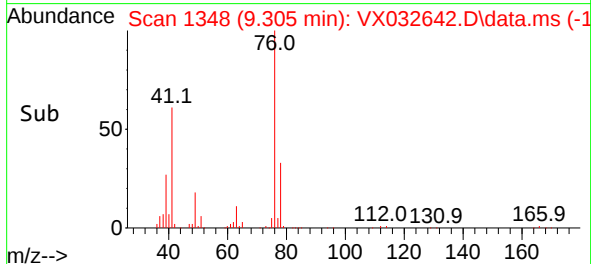
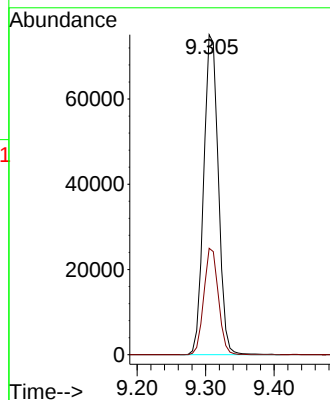
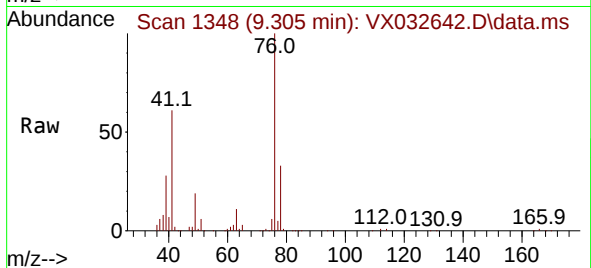
78 33.1 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/09/2022

Supervised By :Mahesh Dadoda 11/09/2022



#58

2-Chloroethyl Vinyl ether

Concen: 262.883 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX032642.D

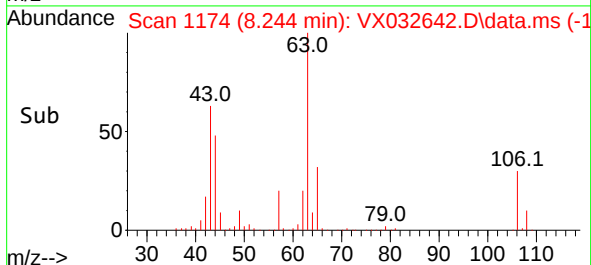
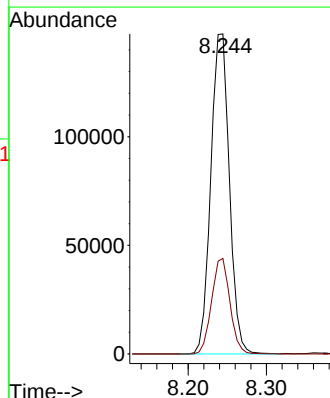
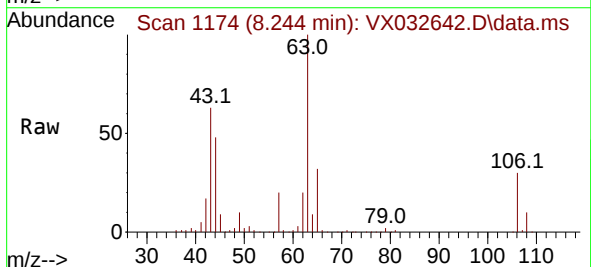
Acq: 08 Nov 2022 10:28

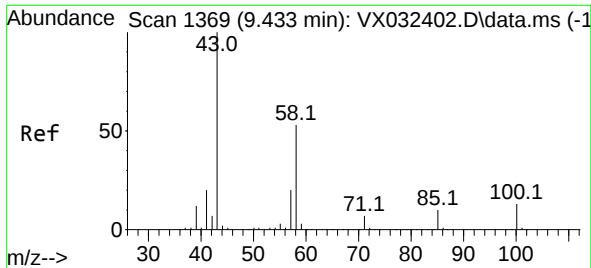
Tgt Ion: 63 Resp: 242633

Ion Ratio Lower Upper

63 100

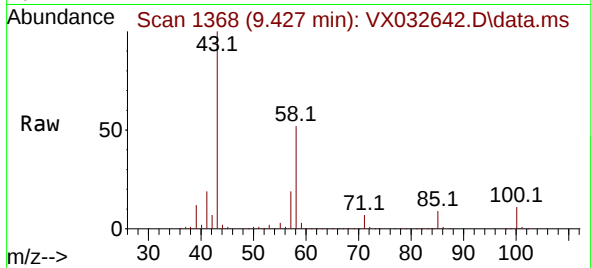
106 29.4 23.3 34.9





#59
2-Hexanone
Concen: 249.194 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX032642.D
Acq: 08 Nov 2022 10:28

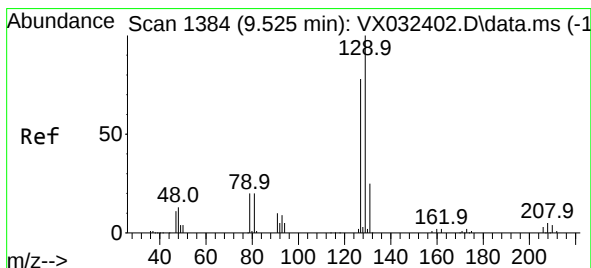
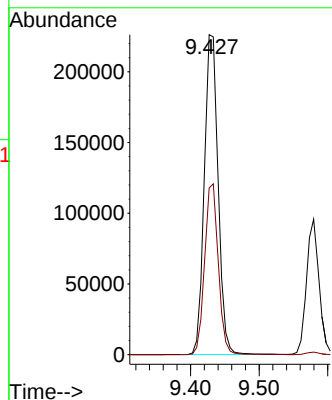
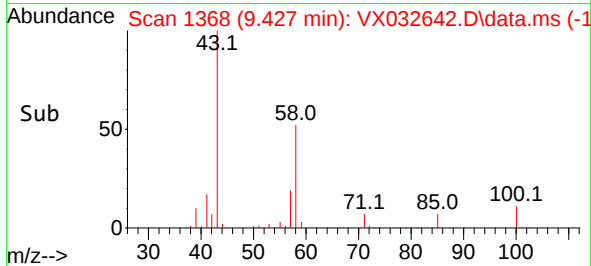
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 318872
Ion Ratio Lower Upper
43 100
58 52.7 26.5 79.5

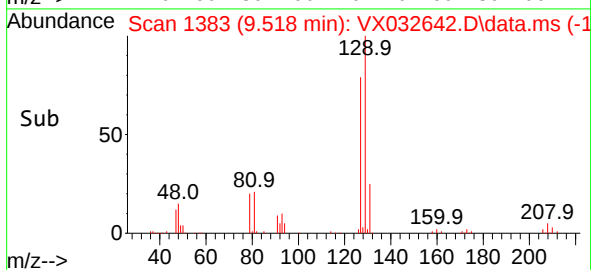
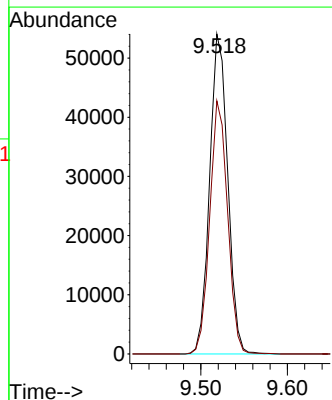
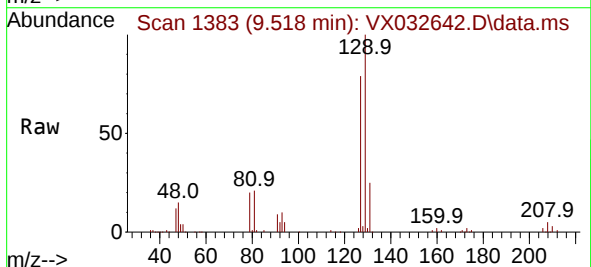
Manual Integrations
APPROVED

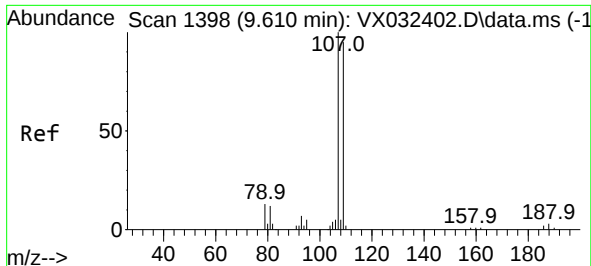
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#60
Dibromochloromethane
Concen: 53.924 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX032642.D
Acq: 08 Nov 2022 10:28

Tgt Ion:129 Resp: 78452
Ion Ratio Lower Upper
129 100
127 78.1 38.6 115.8





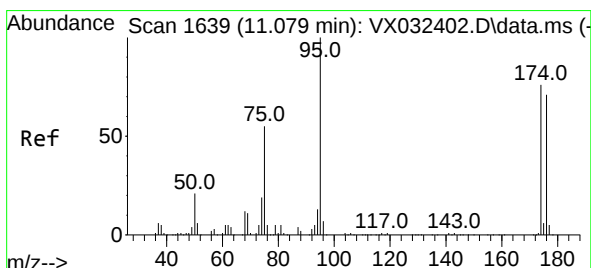
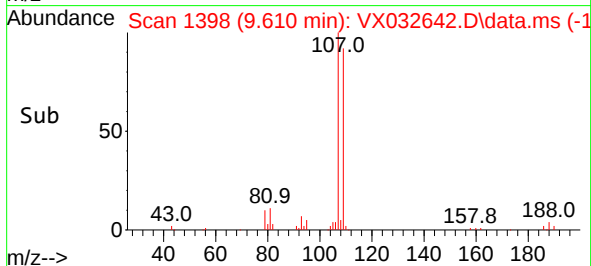
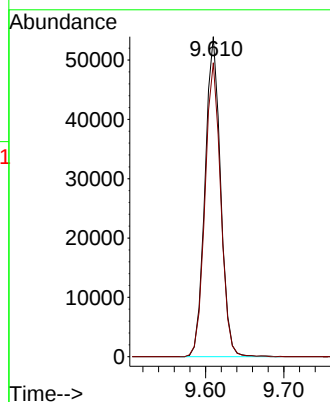
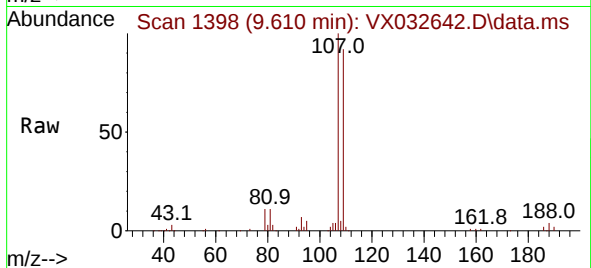
#61
1,2-Dibromoethane
Concen: 52.471 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX032642.D
Acq: 08 Nov 2022 10:28

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 7405
Ion Ratio Lower Upper
107 100
109 93.0 76.0 114.0

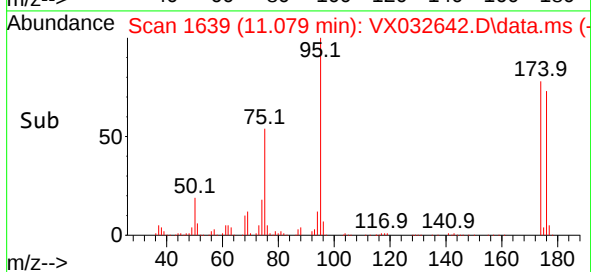
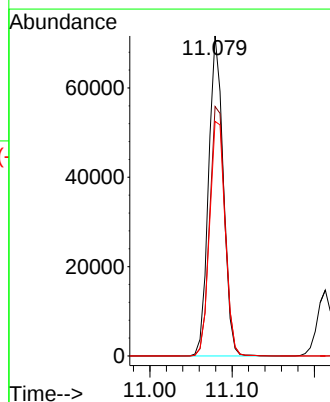
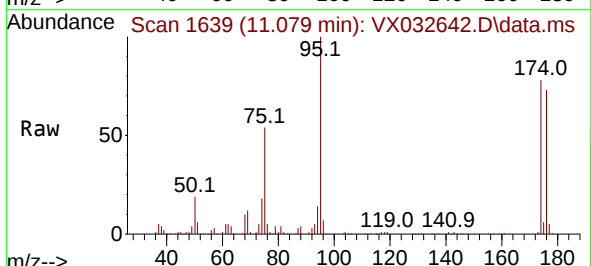
Manual Integrations
APPROVED

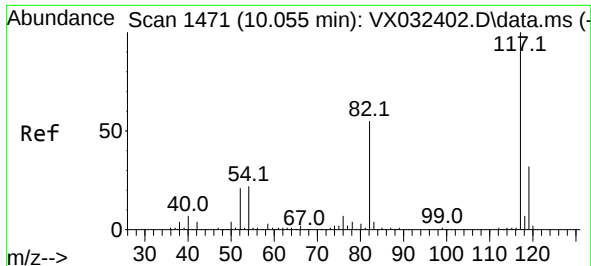
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#62
4-Bromofluorobenzene
Concen: 53.206 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032642.D
Acq: 08 Nov 2022 10:28

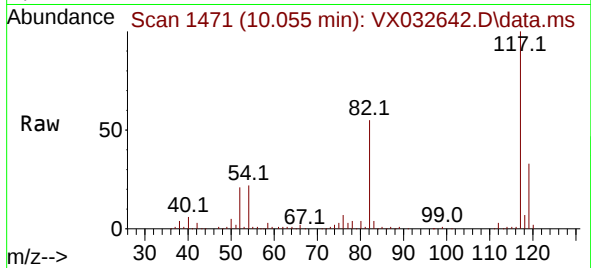
Tgt Ion: 95 Resp: 88903
Ion Ratio Lower Upper
95 100
174 81.7 0.0 164.0
176 77.8 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032642.D
Acq: 08 Nov 2022 10:28

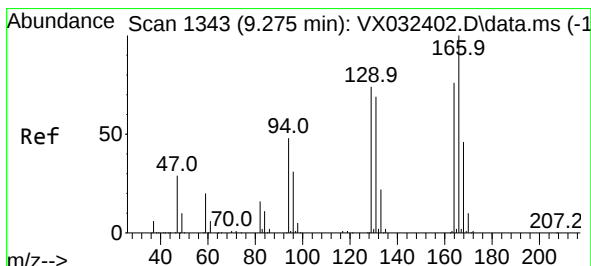
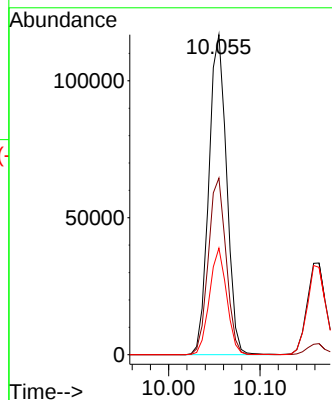
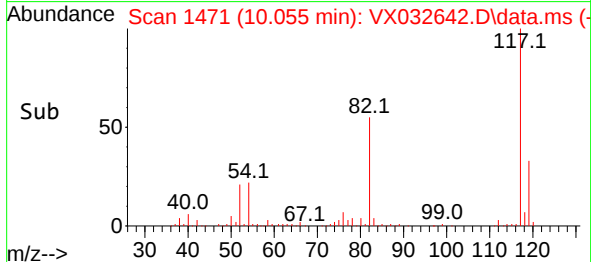
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 15745
Ion Ratio Lower Upper
117 100
82 55.2 44.3 66.5
119 33.3 25.7 38.5

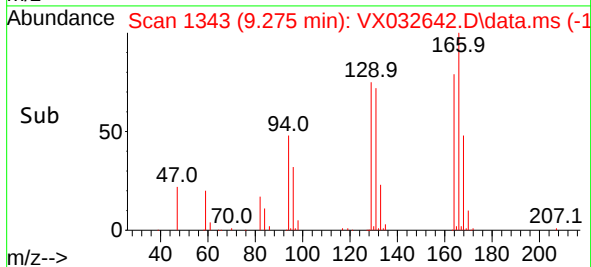
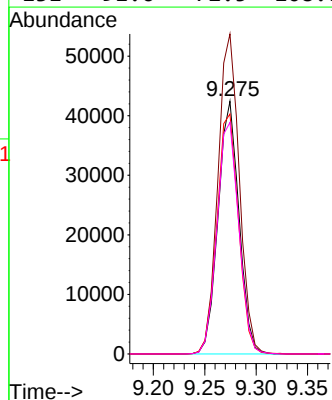
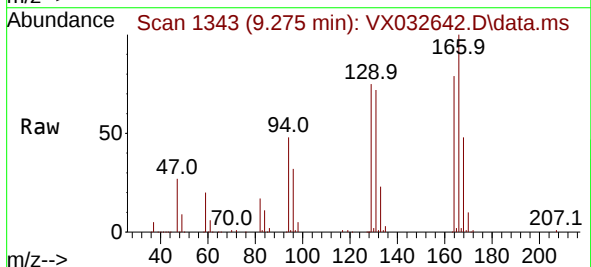
Manual Integrations
APPROVED

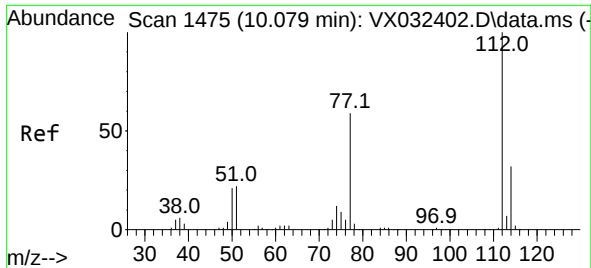
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#64
Tetrachloroethene
Concen: 51.831 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX032642.D
Acq: 08 Nov 2022 10:28

Tgt Ion:164 Resp: 59734
Ion Ratio Lower Upper
164 100
166 126.6 105.4 158.2
129 95.0 78.2 117.2
131 91.6 72.5 108.7





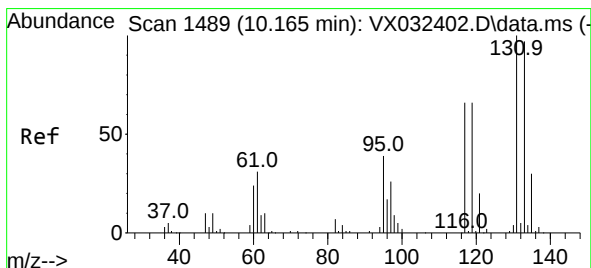
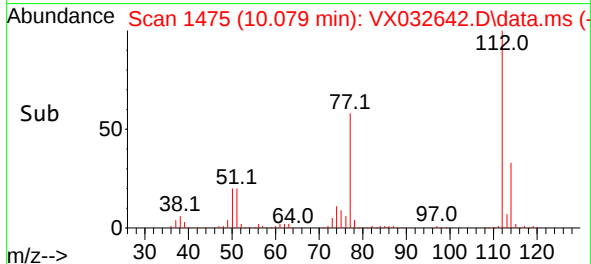
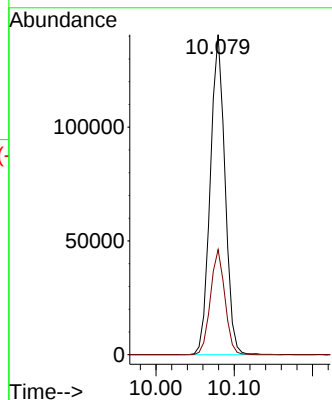
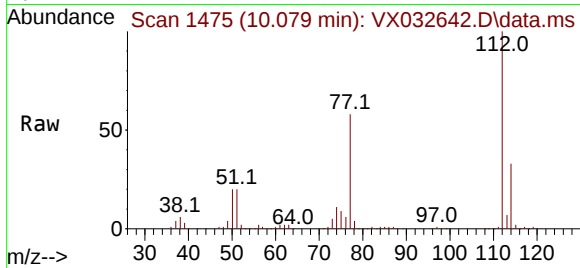
#65
Chlorobenzene
Concen: 51.945 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX032642.D
Acq: 08 Nov 2022 10:28

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 183215
Ion Ratio Lower Upper
112 100
114 32.8 25.4 38.2

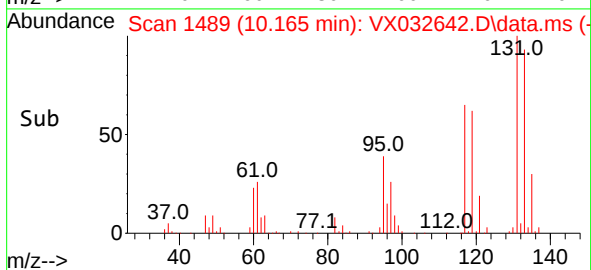
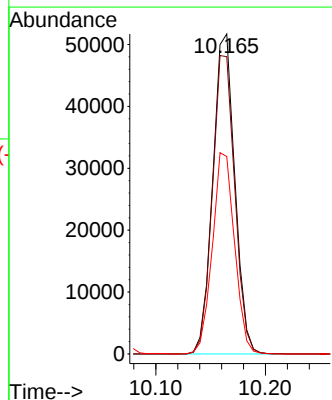
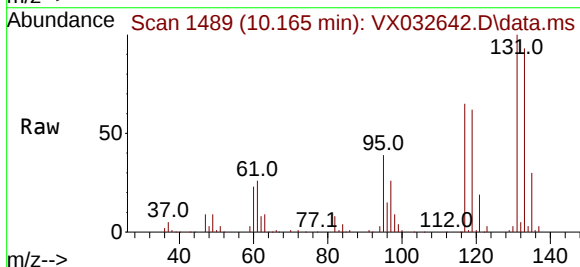
Manual Integrations
APPROVED

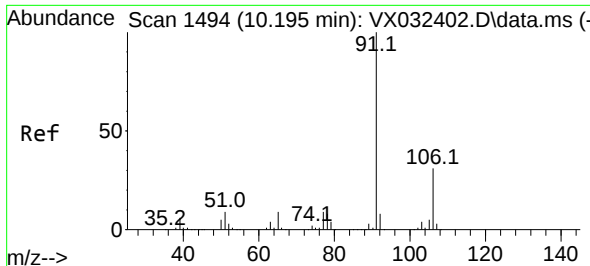
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 54.454 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX032642.D
Acq: 08 Nov 2022 10:28

Tgt Ion:131 Resp: 72286
Ion Ratio Lower Upper
131 100
133 94.6 47.6 142.9
119 63.3 32.4 97.0





#67

Ethyl Benzene

Concen: 53.318 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX032642.D

Acq: 08 Nov 2022 10:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 336293

Ion Ratio Lower Upper

91 100

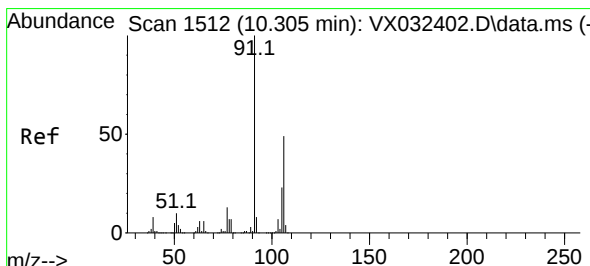
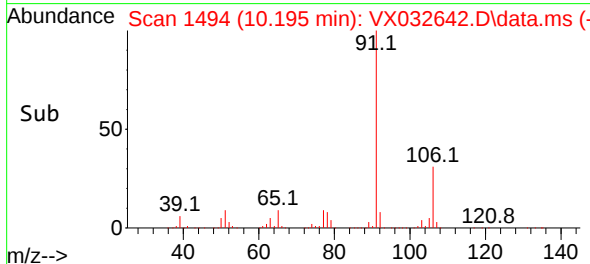
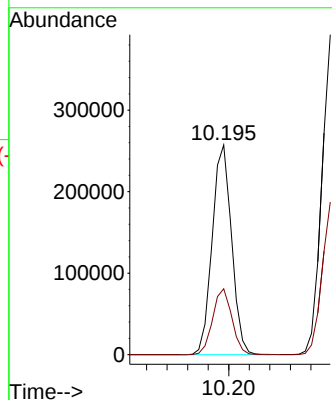
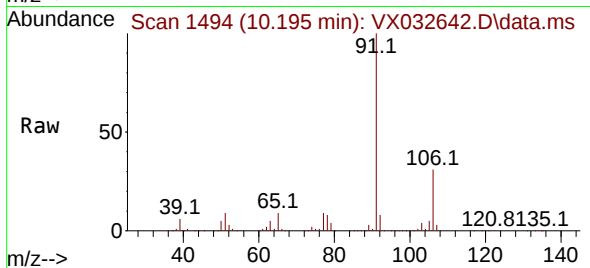
106 31.4 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/09/2022

Supervised By :Mahesh Dadoda 11/09/2022



#68

m/p-Xylenes

Concen: 106.123 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.006 min

Lab File: VX032642.D

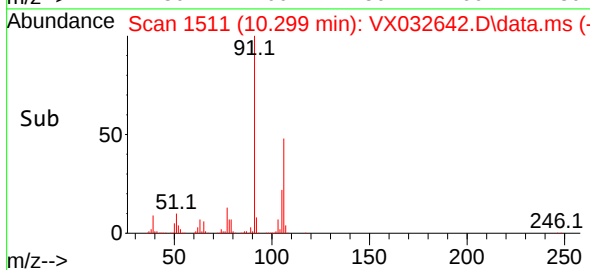
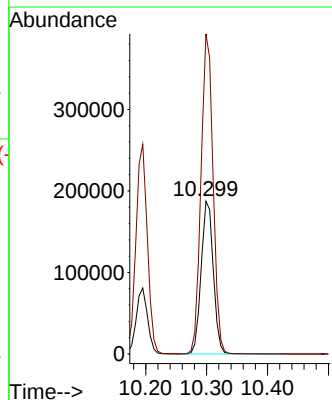
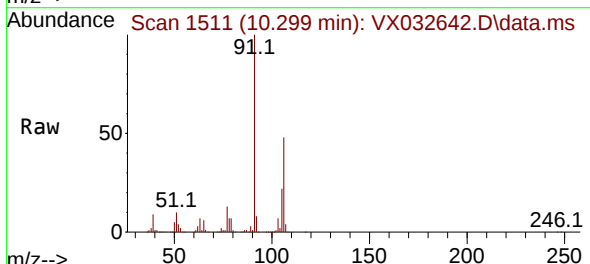
Acq: 08 Nov 2022 10:28

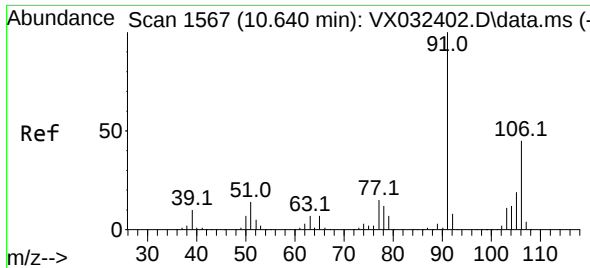
Tgt Ion:106 Resp: 259913

Ion Ratio Lower Upper

106 100

91 208.0 164.5 246.7





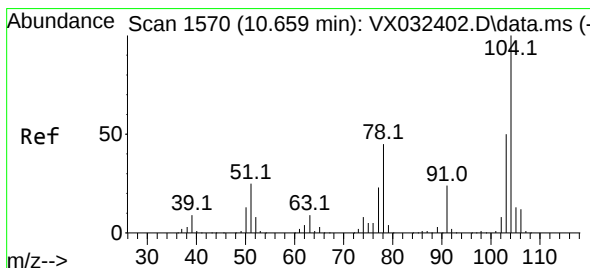
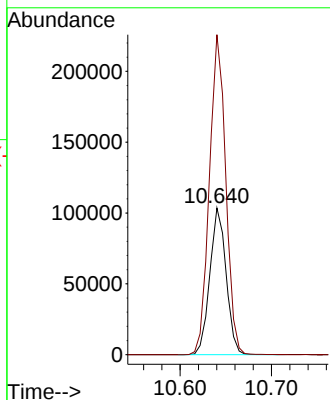
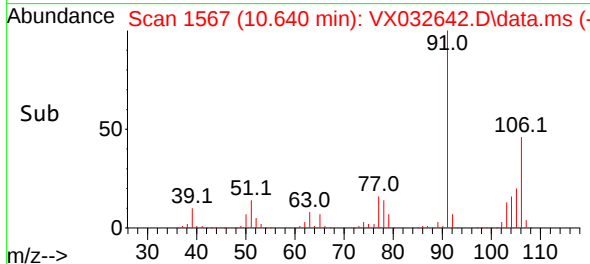
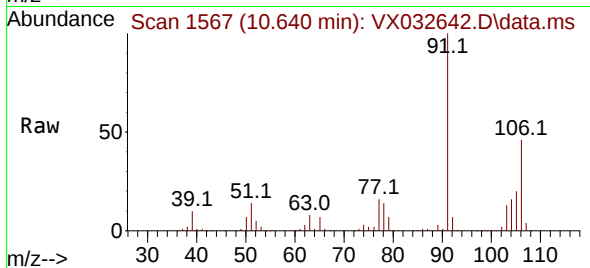
#69
o-Xylene
Concen: 53.701 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX032642.D
Acq: 08 Nov 2022 10:28

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 12787
Ion Ratio Lower Upper
106 100
91 219.1 109.2 327.6

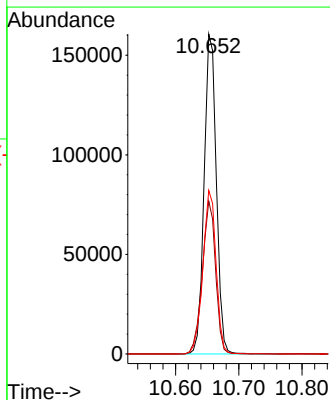
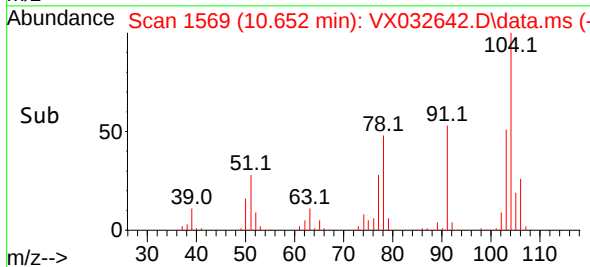
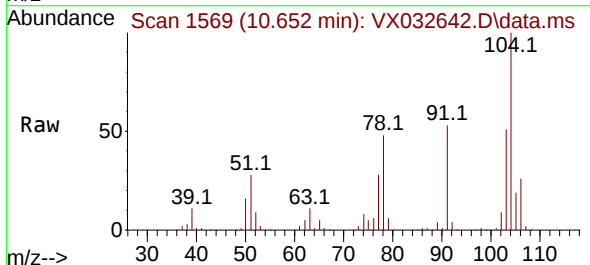
Manual Integrations
APPROVED

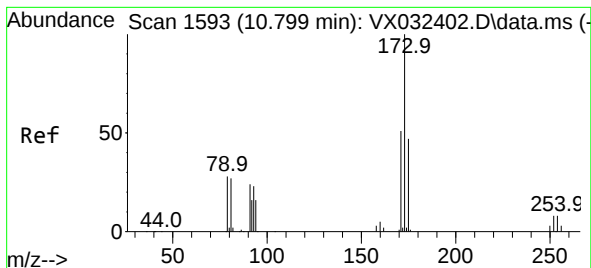
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#70
Styrene
Concen: 54.601 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX032642.D
Acq: 08 Nov 2022 10:28

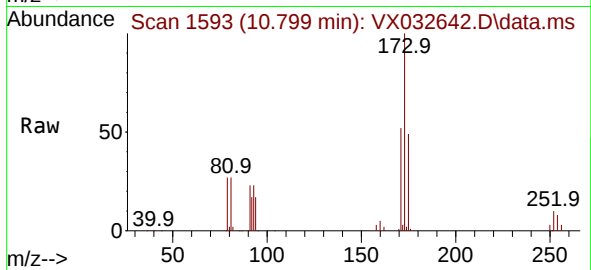
Tgt Ion:104 Resp: 216083
Ion Ratio Lower Upper
104 100
78 52.0 41.8 62.8
103 55.3 44.5 66.7





#71
Bromoform
Concen: 54.221 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX032642.D
Acq: 08 Nov 2022 10:28

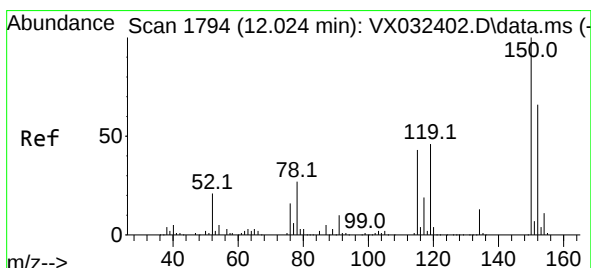
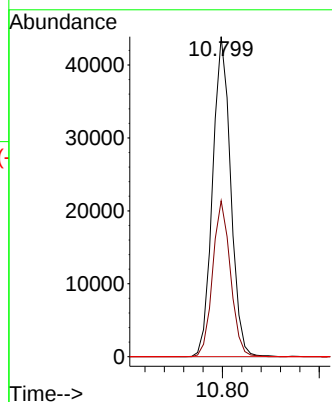
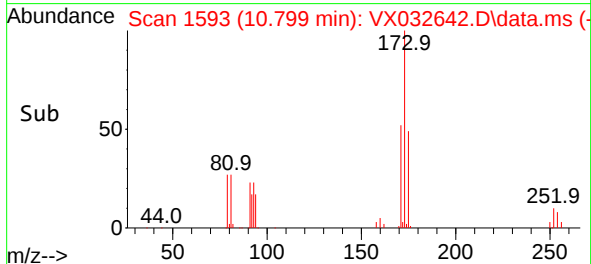
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



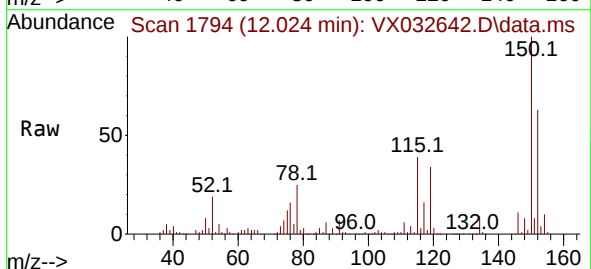
Tgt Ion:173 Resp: 56908
Ion Ratio Lower Upper
173 100
175 47.8 23.9 71.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

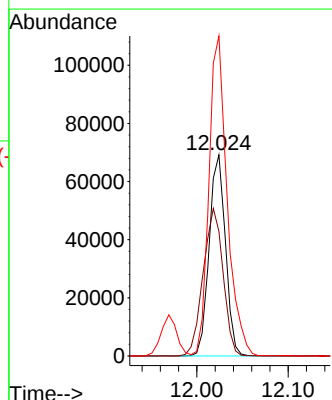
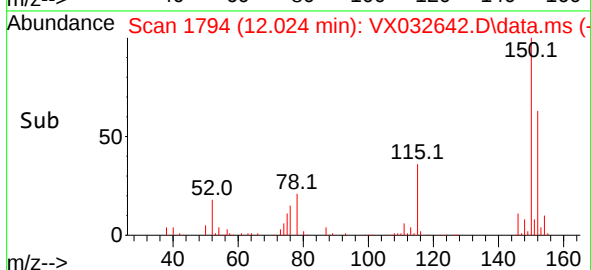
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022

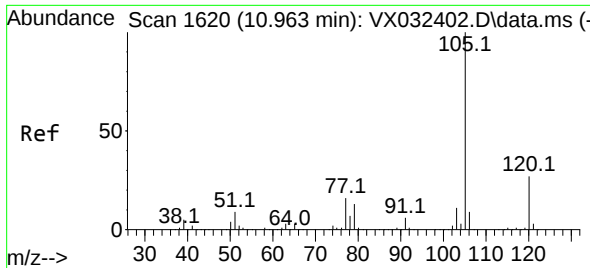


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX032642.D
Acq: 08 Nov 2022 10:28



Tgt Ion:152 Resp: 85387
Ion Ratio Lower Upper
152 100
115 89.7 44.0 132.0
150 177.5 0.0 351.8





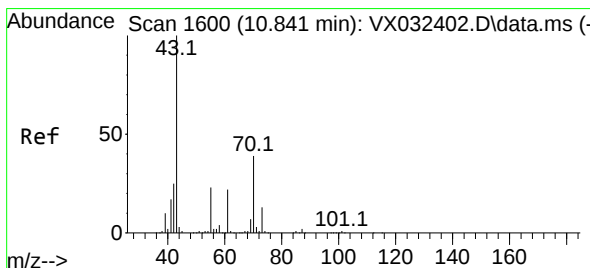
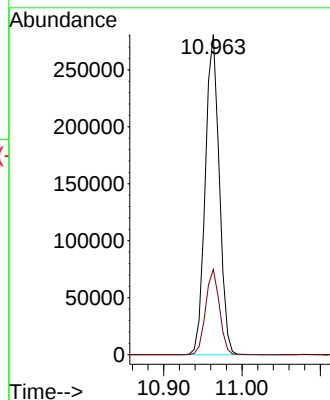
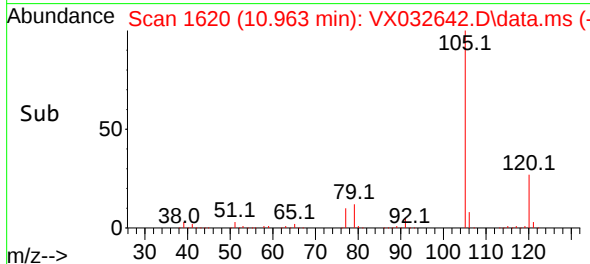
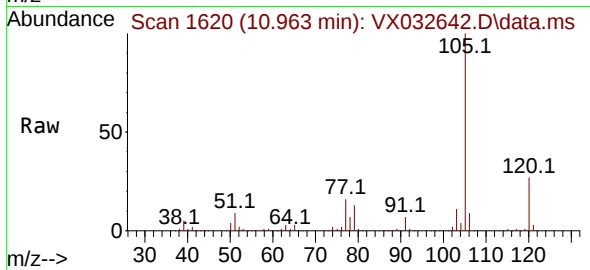
#73
Isopropylbenzene
Concen: 51.348 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX032642.D
Acq: 08 Nov 2022 10:28

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 347429
Ion Ratio Lower Upper
105 100
120 26.3 13.1 39.3

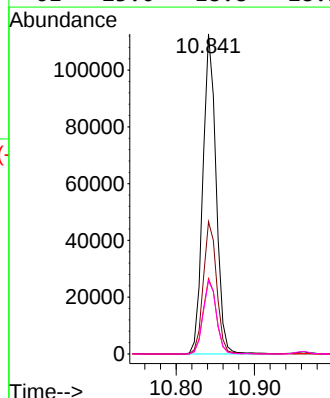
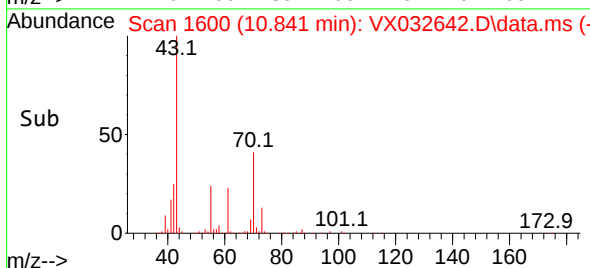
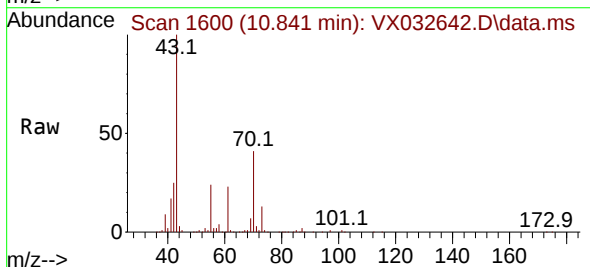
Manual Integrations
APPROVED

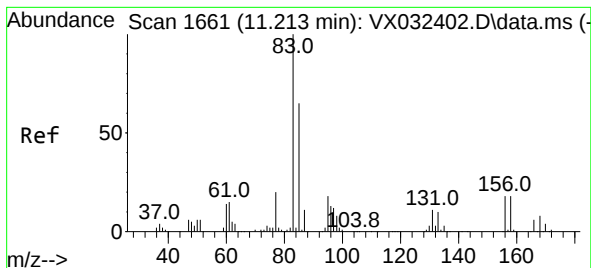
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#74
N-ethyl acetate
Concen: 51.690 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX032642.D
Acq: 08 Nov 2022 10:28

Tgt Ion: 43 Resp: 132149
Ion Ratio Lower Upper
43 100
70 41.7 33.6 50.4
55 23.5 19.4 29.2
61 23.0 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 48.025 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX032642.D

Acq: 08 Nov 2022 10:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 10430

Ion Ratio Lower Upper

83 100

131 10.6 5.4 16.2

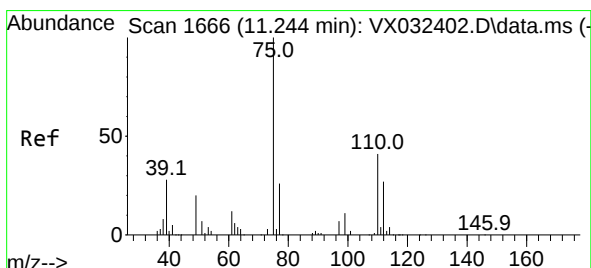
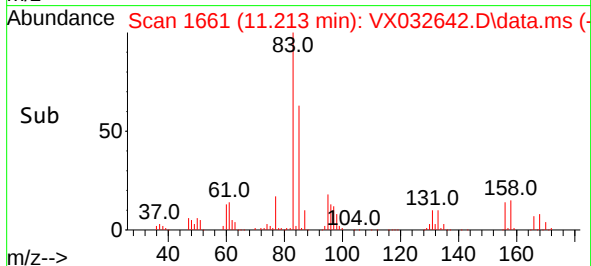
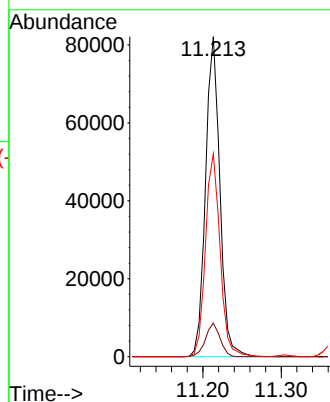
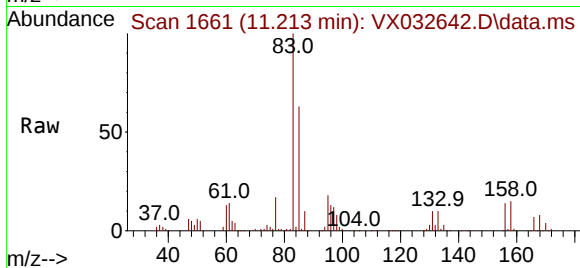
85 64.6 31.9 95.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/09/2022

Supervised By :Mahesh Dadoda 11/09/2022



#76

1,2,3-Trichloropropane

Concen: 44.126 ug/l m

RT: 11.238 min Scan# 1665

Delta R.T. -0.006 min

Lab File: VX032642.D

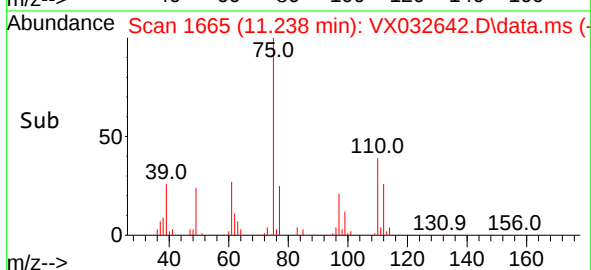
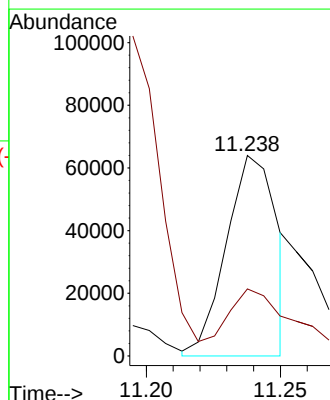
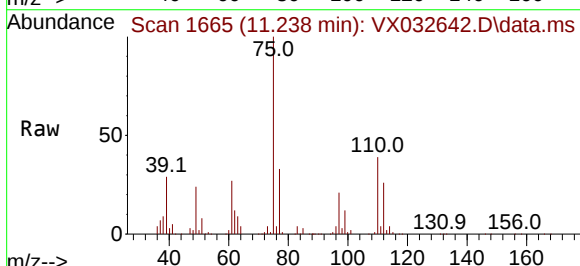
Acq: 08 Nov 2022 10:28

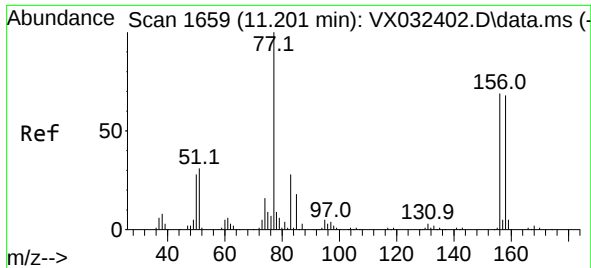
Tgt Ion: 75 Resp: 83824

Ion Ratio Lower Upper

75 100

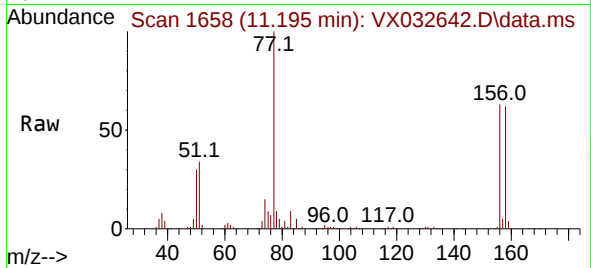
77 44.4 20.0 60.0





#77
Bromobenzene
Concen: 50.215 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VX032642.D
Acq: 08 Nov 2022 10:28

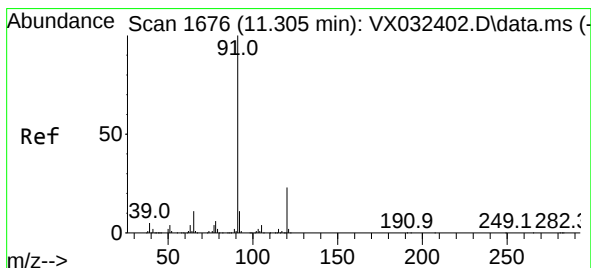
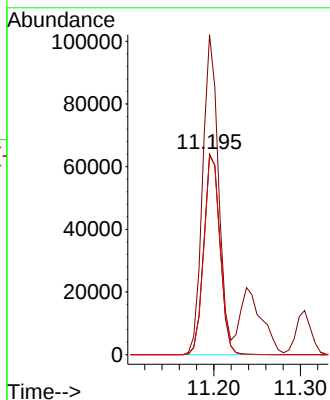
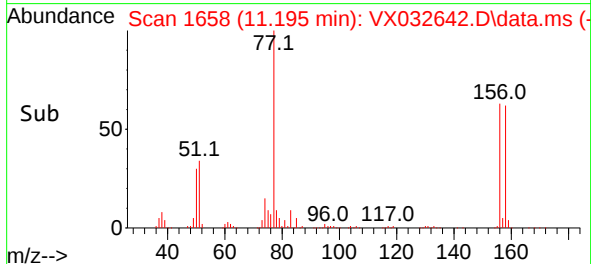
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



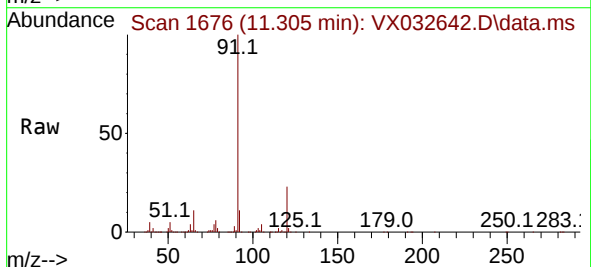
Tgt Ion:156 Resp: 8329
Ion Ratio Lower Upper
156 100
77 155.1 76.1 228.4
158 99.2 48.8 146.3

Manual Integrations
APPROVED

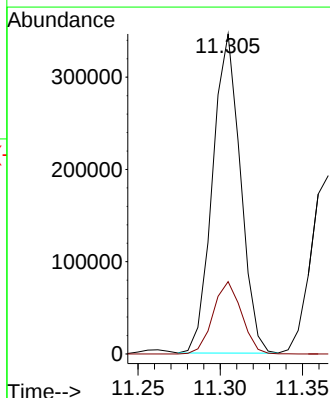
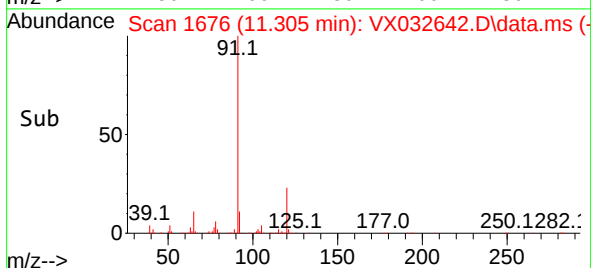
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022

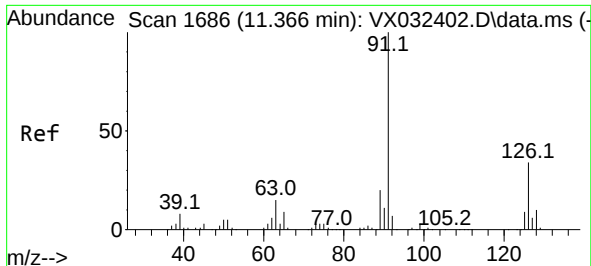


#78
n-propylbenzene
Concen: 52.316 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX032642.D
Acq: 08 Nov 2022 10:28



Tgt Ion: 91 Resp: 407836
Ion Ratio Lower Upper
91 100
120 23.1 11.6 34.8





#79
2-Chlorotoluene
Concen: 51.391 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX032642.D
Acq: 08 Nov 2022 10:28

Instrument :

MSVOA_X

ClientSampleId :

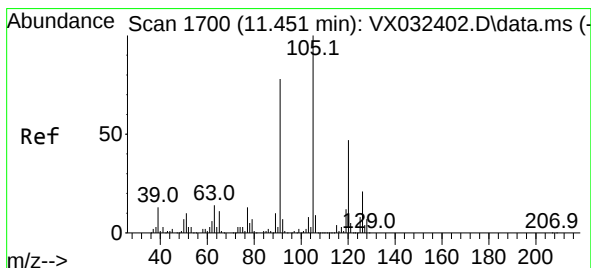
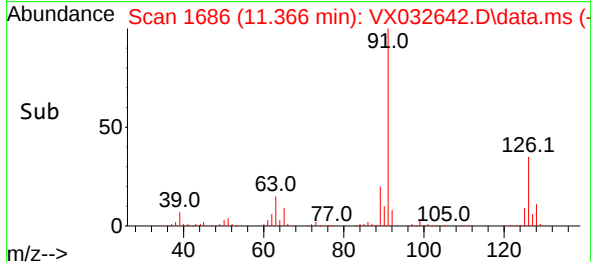
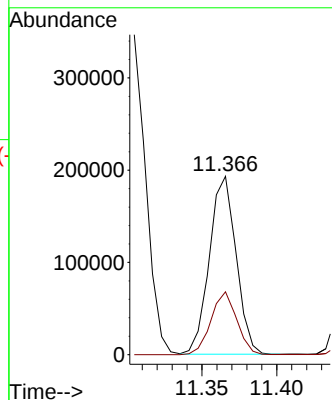
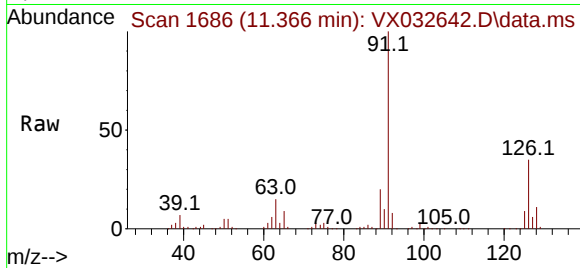
VSTDCCC050

Tgt Ion: 91 Resp: 239924
Ion Ratio Lower Upper
91 100
126 34.1 17.1 51.2

Manual Integrations

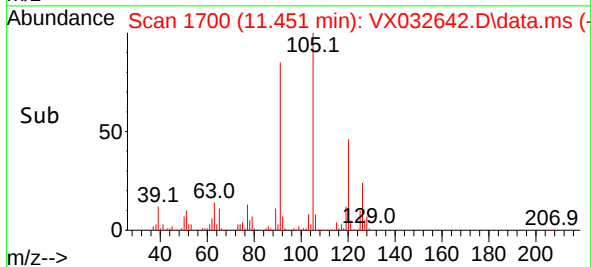
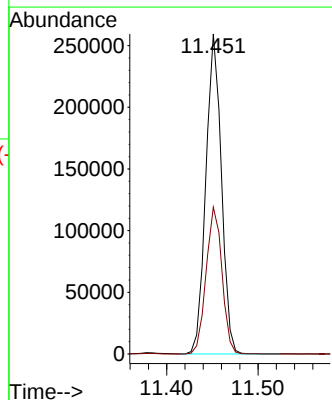
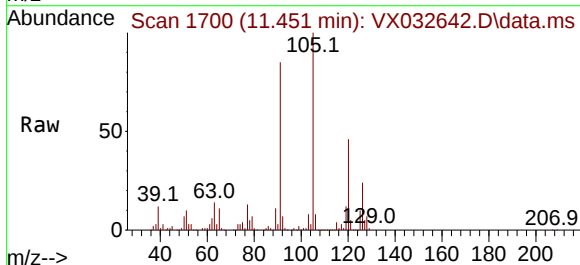
APPROVED

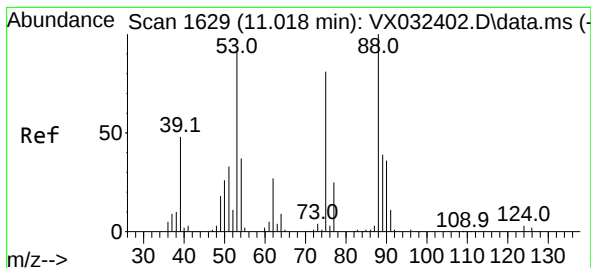
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#80
1,3,5-Trimethylbenzene
Concen: 52.693 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX032642.D
Acq: 08 Nov 2022 10:28

Tgt Ion:105 Resp: 304712
Ion Ratio Lower Upper
105 100
120 46.9 23.6 71.0





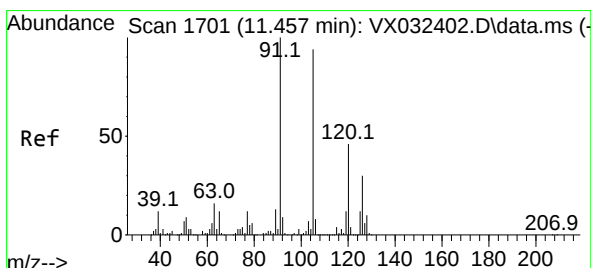
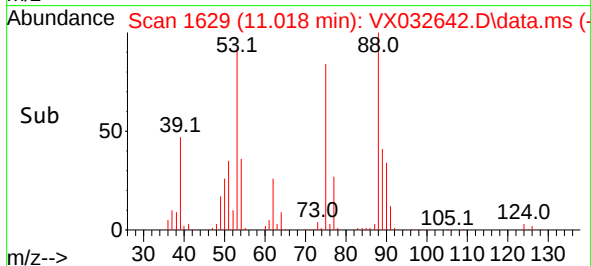
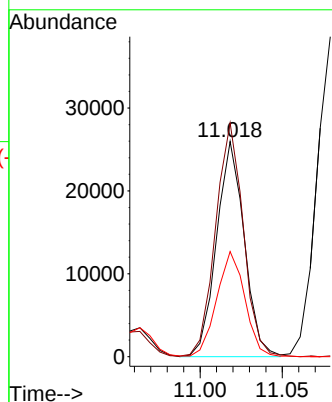
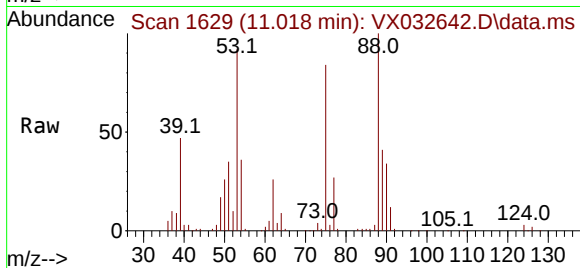
#81
trans-1,4-Dichloro-2-butene
Concen: 50.927 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX032642.D
Acq: 08 Nov 2022 10:28

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 3040
Ion Ratio Lower Upper
75 100
53 108.6 86.9 130.3
89 49.7 38.3 57.5

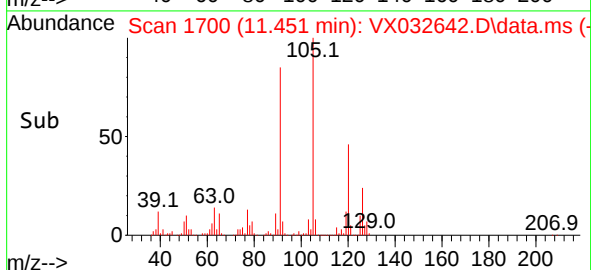
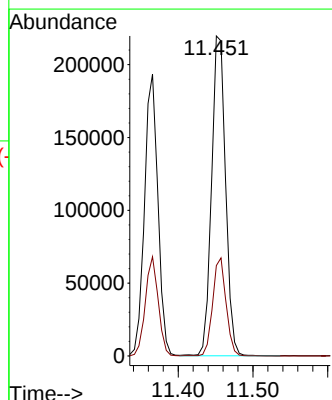
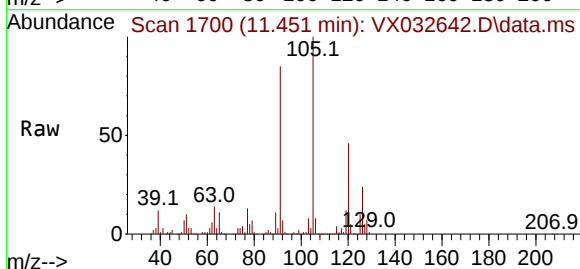
Manual Integrations
APPROVED

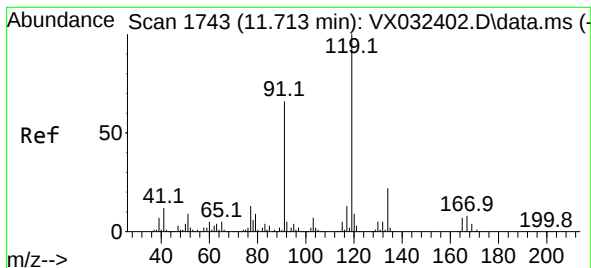
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#82
4-Chlorotoluene
Concen: 52.296 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX032642.D
Acq: 08 Nov 2022 10:28

Tgt Ion: 91 Resp: 285688
Ion Ratio Lower Upper
91 100
126 29.4 14.8 44.4





#83

tert-Butylbenzene

Concen: 51.403 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX032642.D

Acq: 08 Nov 2022 10:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:119 Resp: 296772

Ion Ratio Lower Upper

119 100

91 59.5 29.4 88.2

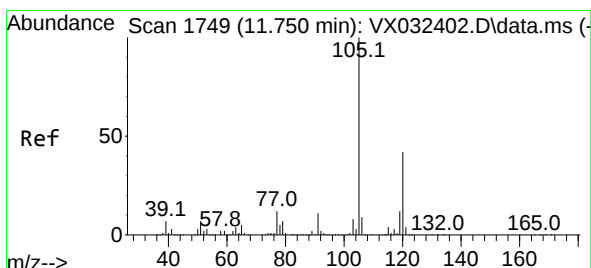
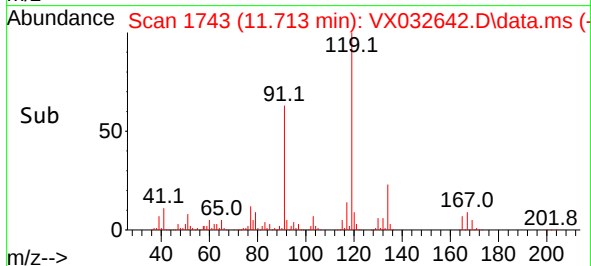
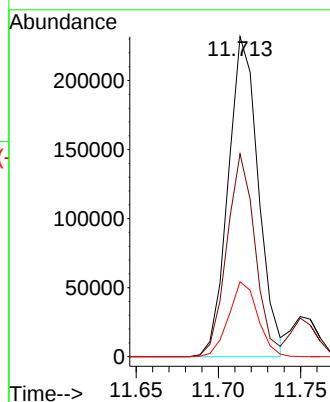
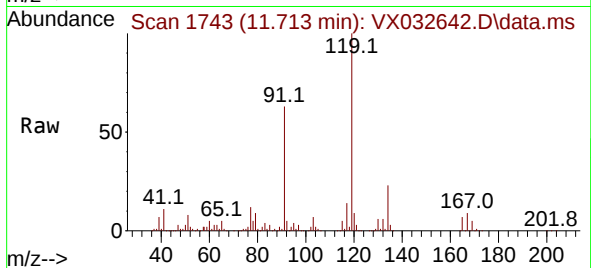
134 22.6 11.0 33.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/09/2022

Supervised By :Mahesh Dadoda 11/09/2022



#84

1,2,4-Trimethylbenzene

Concen: 51.994 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX032642.D

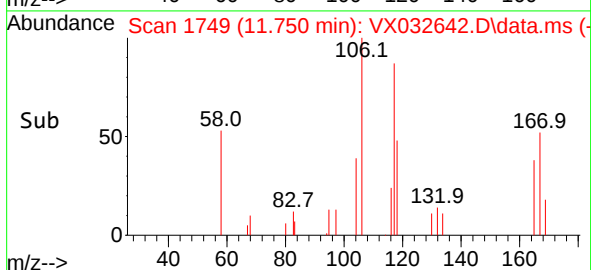
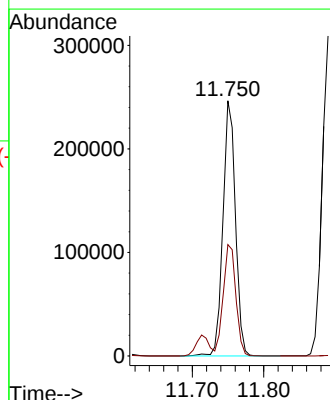
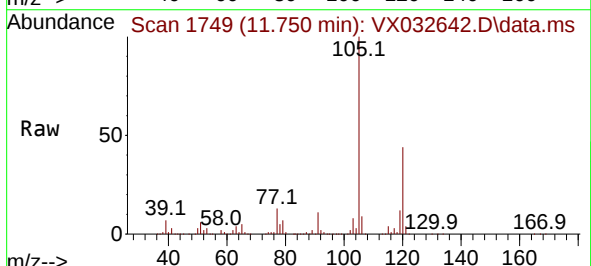
Acq: 08 Nov 2022 10:28

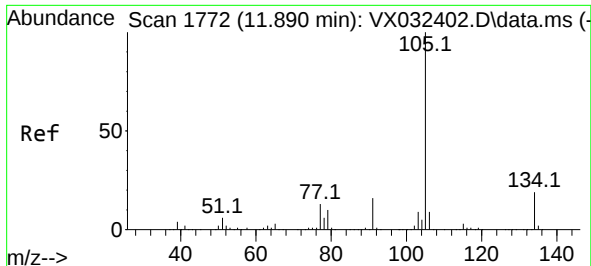
Tgt Ion:105 Resp: 299048

Ion Ratio Lower Upper

105 100

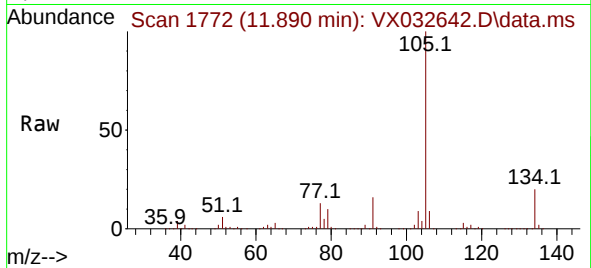
120 44.2 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 52.469 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX032642.D
 Acq: 08 Nov 2022 10:28

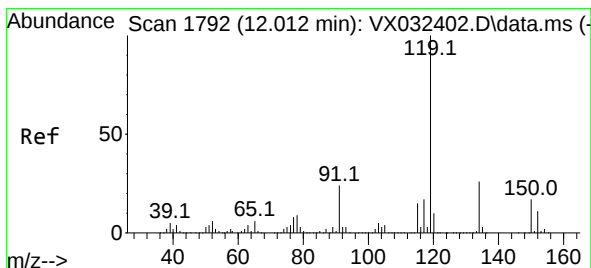
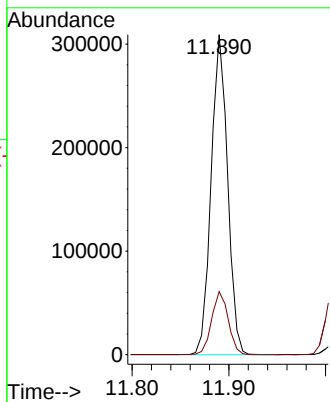
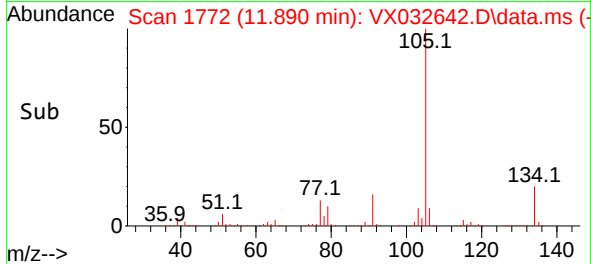
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



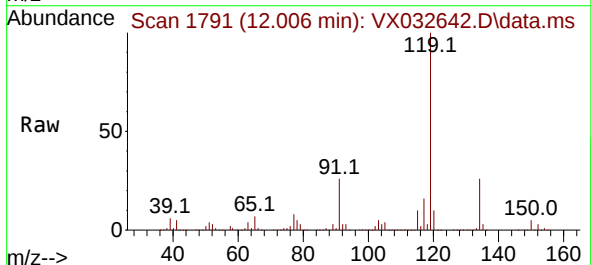
Tgt Ion:105 Resp: 364502
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.9 29.7

Manual Integrations
 APPROVED

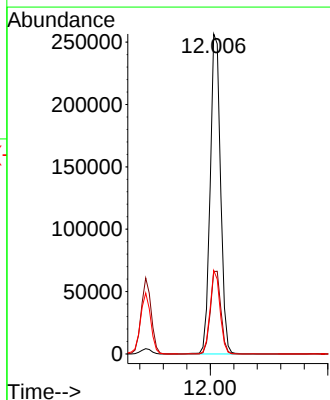
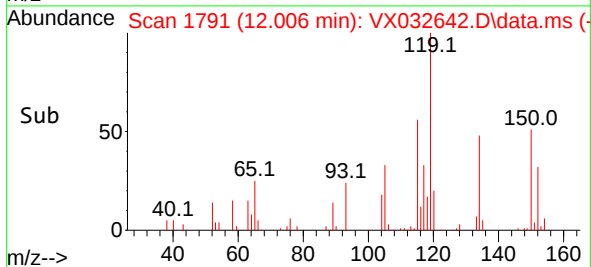
Reviewed By :John Carlone 11/09/2022
 Supervised By :Mahesh Dadoda 11/09/2022

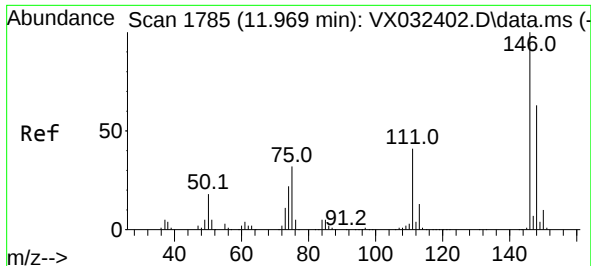


#86
 p-Isopropyltoluene
 Concen: 53.209 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.006 min
 Lab File: VX032642.D
 Acq: 08 Nov 2022 10:28



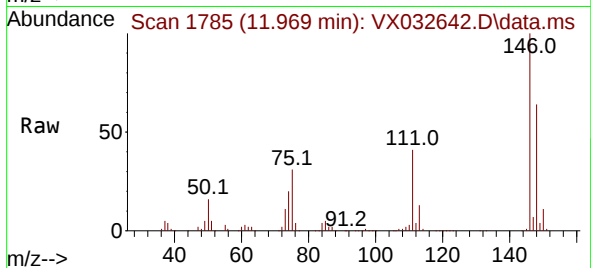
Tgt Ion:119 Resp: 313652
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.9 38.7
 91 25.1 12.5 37.5





#87
1,3-Dichlorobenzene
Concen: 51.413 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX032642.D
Acq: 08 Nov 2022 10:28

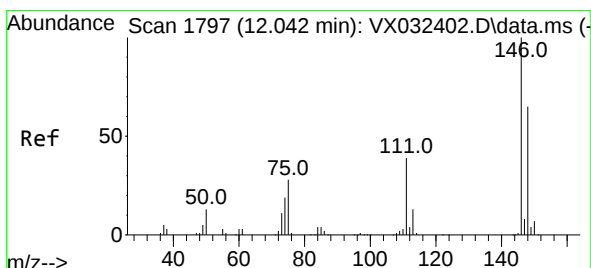
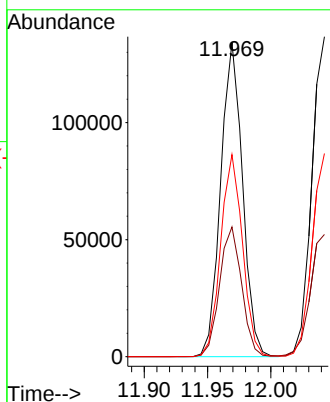
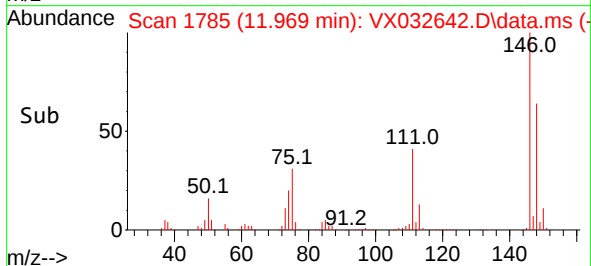
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



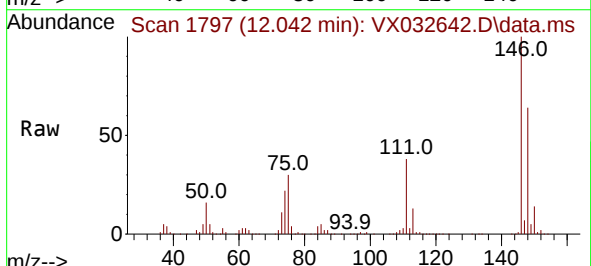
Tgt Ion:146 Resp: 160874
Ion Ratio Lower Upper
146 100
111 41.8 20.6 61.8
148 64.3 31.7 95.1

Manual Integrations
APPROVED

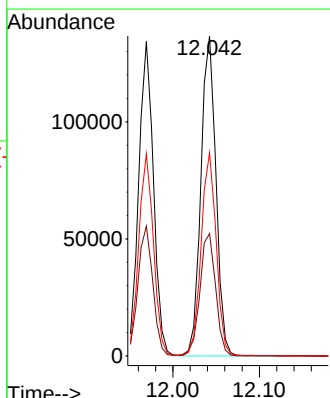
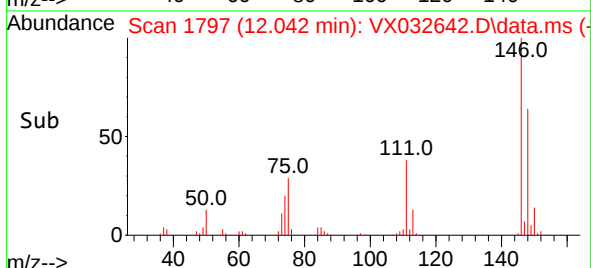
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022

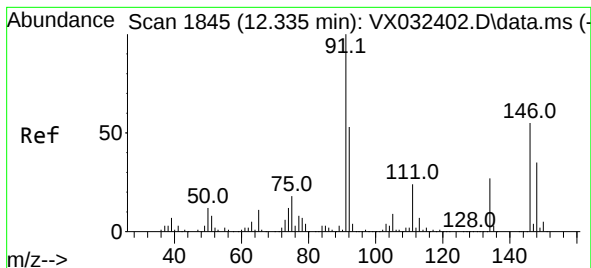


#88
1,4-Dichlorobenzene
Concen: 50.860 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX032642.D
Acq: 08 Nov 2022 10:28



Tgt Ion:146 Resp: 165102
Ion Ratio Lower Upper
146 100
111 40.0 20.5 61.6
148 63.5 32.2 96.6





#89

n-Butylbenzene

Concen: 53.313 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX032642.D

Acq: 08 Nov 2022 10:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 27340

Ion Ratio Lower Upper

91 100

92 52.3 26.2 78.6

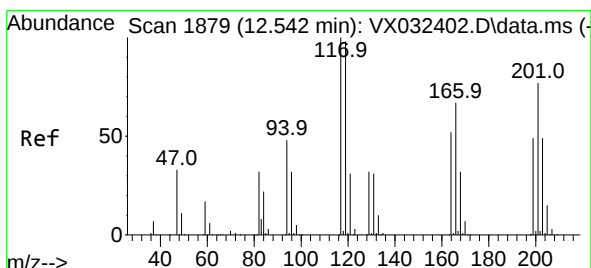
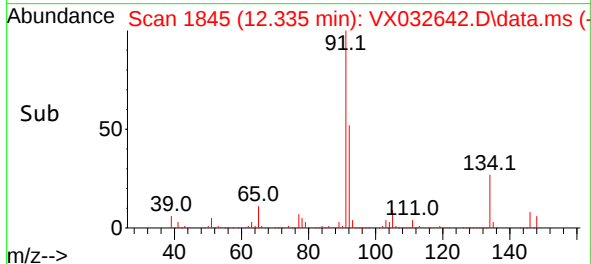
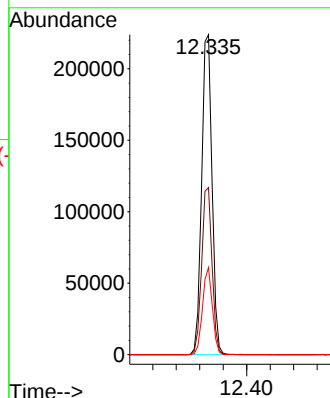
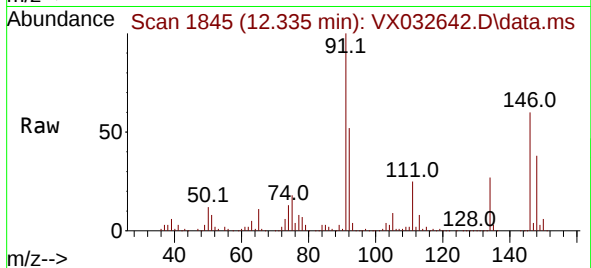
134 25.8 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/09/2022

Supervised By :Mahesh Dadoda 11/09/2022



#90

Hexachloroethane

Concen: 53.582 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.006 min

Lab File: VX032642.D

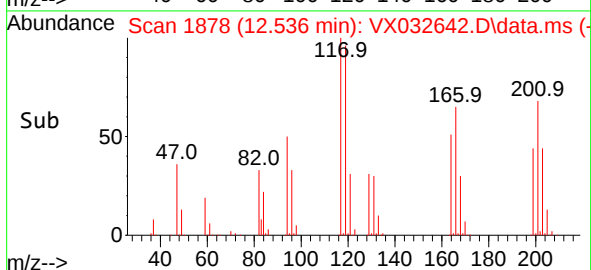
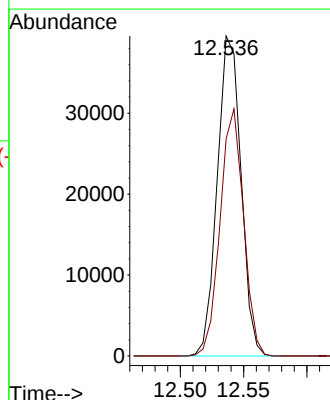
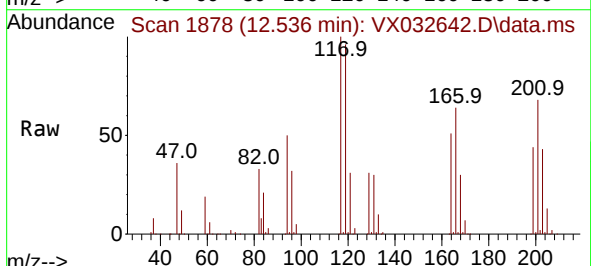
Acq: 08 Nov 2022 10:28

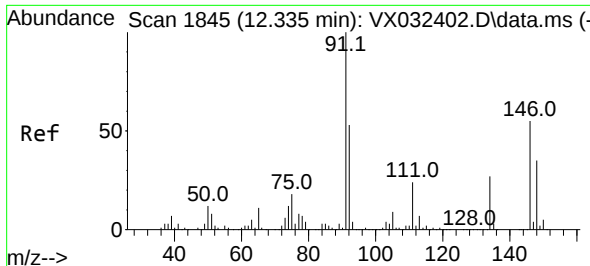
Tgt Ion:117 Resp: 51591

Ion Ratio Lower Upper

117 100

201 76.1 37.6 112.9





#91

1,2-Dichlorobenzene

Concen: 52.039 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX032642.D

Acq: 08 Nov 2022 10:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 160558

Ion Ratio Lower Upper

146 100

111 42.7 21.5 64.5

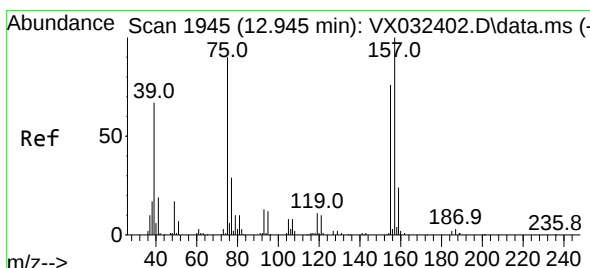
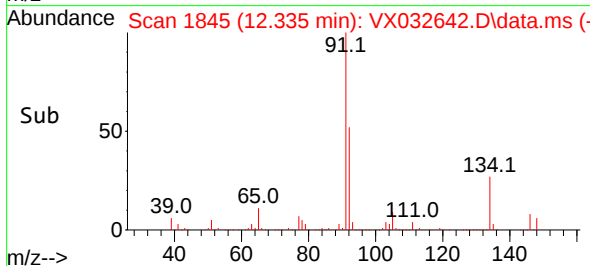
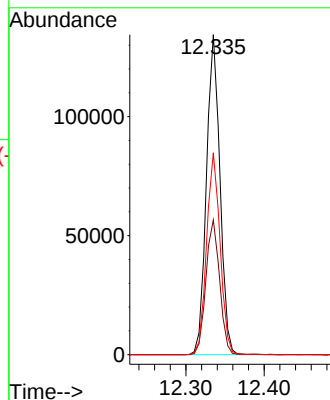
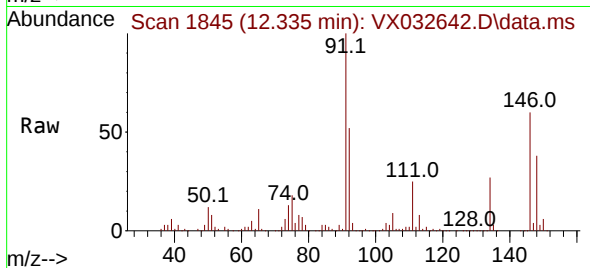
148 63.1 32.0 96.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/09/2022

Supervised By :Mahesh Dadoda 11/09/2022



#92

1,2-Dibromo-3-Chloropropane

Concen: 46.181 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX032642.D

Acq: 08 Nov 2022 10:28

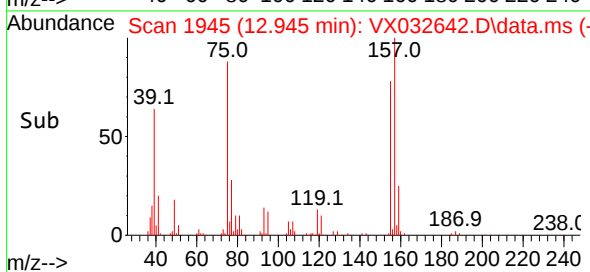
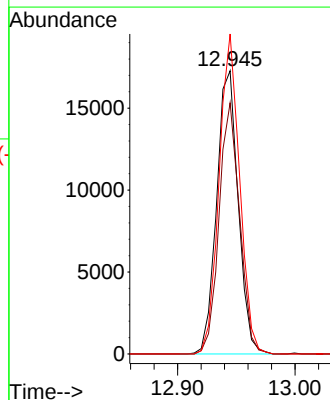
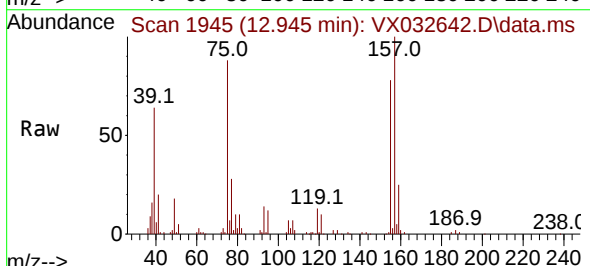
Tgt Ion: 75 Resp: 21991

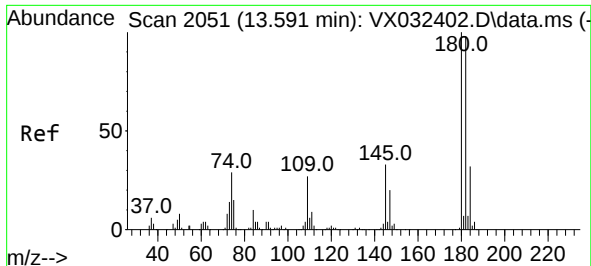
Ion Ratio Lower Upper

75 100

155 84.8 41.6 124.8

157 107.9 54.1 162.4





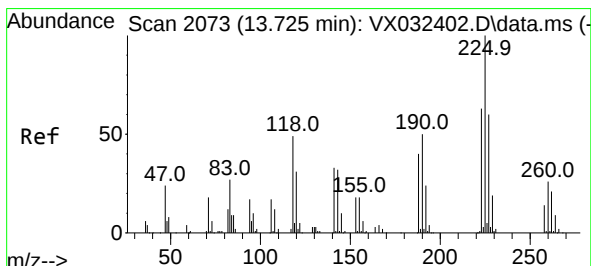
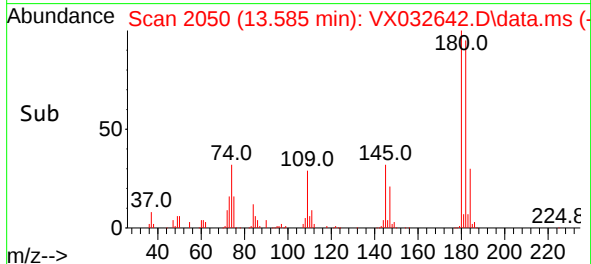
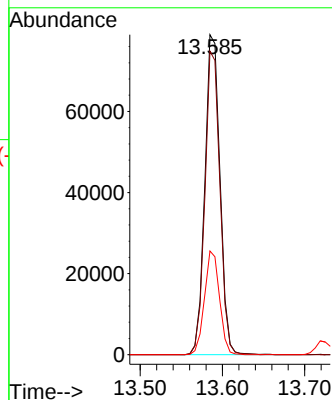
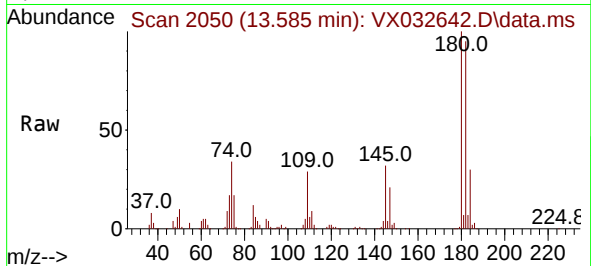
#93
1,2,4-Trichlorobenzene
Concen: 50.272 ug/l
RT: 13.585 min Scan# 2051
Delta R.T. -0.006 min
Lab File: VX032642.D
Acq: 08 Nov 2022 10:28

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 10113
Ion Ratio Lower Upper
180 100
182 93.9 48.4 145.0
145 32.2 16.2 48.5

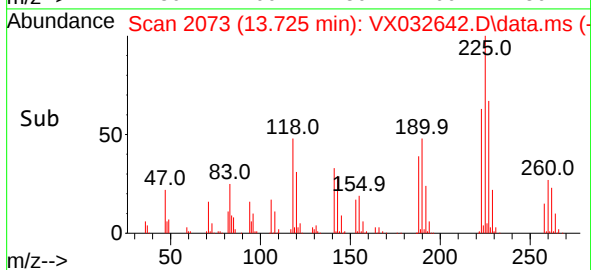
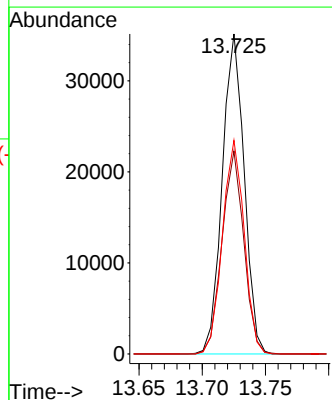
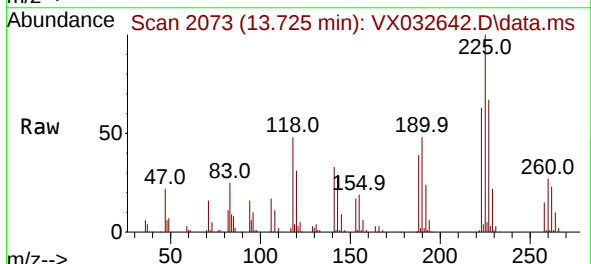
Manual Integrations
APPROVED

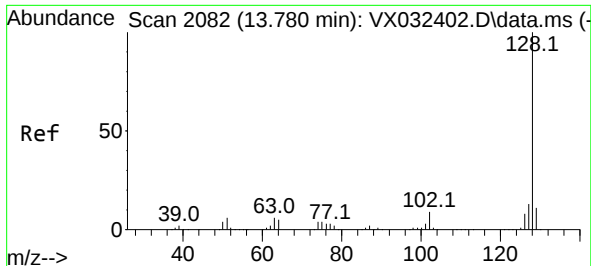
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#94
Hexachlorobutadiene
Concen: 50.285 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX032642.D
Acq: 08 Nov 2022 10:28

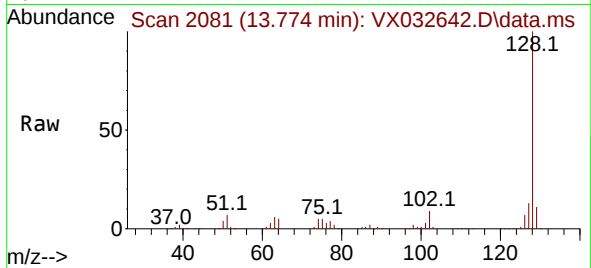
Tgt Ion:225 Resp: 42249
Ion Ratio Lower Upper
225 100
223 63.0 31.9 95.9
227 66.2 31.9 95.5





#95
Naphthalene
Concen: 48.100 ug/l
RT: 13.774 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VX032642.D
Acq: 08 Nov 2022 10:28

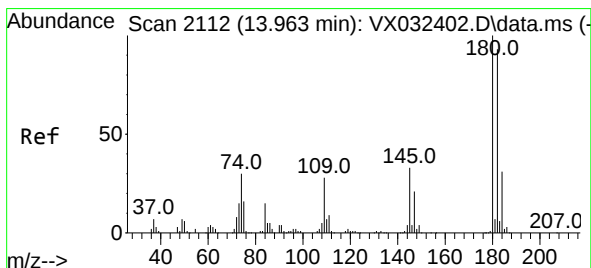
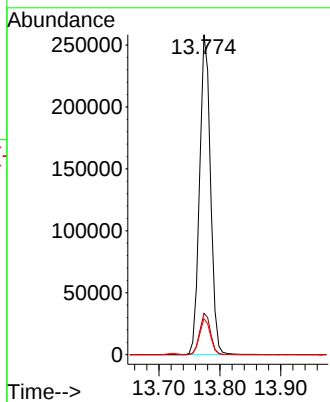
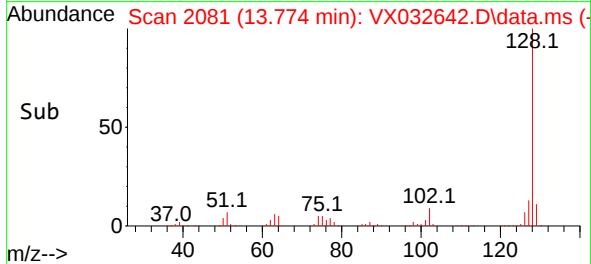
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 322429
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 11.1 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#96
1,2,3-Trichlorobenzene
Concen: 49.093 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX032642.D
Acq: 08 Nov 2022 10:28

Tgt Ion:180 Resp: 100394
Ion Ratio Lower Upper
180 100
182 95.2 47.5 142.6
145 33.7 16.9 50.6

