

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021723\
 Data File : VX034150.D
 Acq On : 17 Feb 2023 10:54
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/21/2023
 Supervised By : Mahesh Dadoda 02/21/2023

Quant Time: Feb 17 12:15:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:12:46 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	448976	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	749367	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	646222	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	309964	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	291045	48.133	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.260%		
35) Dibromofluoromethane	5.385	113	234831	48.130	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.260%		
50) Toluene-d8	8.647	98	860231	49.106	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.220%		
62) 4-Bromofluorobenzene	11.079	95	327356	48.855	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	97.700%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	204220	52.639	ug/l	97
3) Chloromethane	1.294	50	288413	51.659	ug/l	97
4) Vinyl Chloride	1.374	62	263451	51.814	ug/l	99
5) Bromomethane	1.599	94	108956	57.522	ug/l	98
6) Chloroethane	1.684	64	137933	53.962	ug/l	99
7) Trichlorofluoromethane	1.886	101	350993	51.025	ug/l	98
8) Diethyl Ether	2.130	74	134333	48.473	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	247711	51.134	ug/l	94
10) Methyl Iodide	2.453	142	312263	52.941	ug/l	93
11) Tert butyl alcohol	2.953	59	327292	242.006	ug/l #	84
12) 1,1-Dichloroethene	2.318	96	246943	50.851	ug/l	94
13) Acrolein	2.233	56	145987	236.474	ug/l	98
14) Allyl chloride	2.660	41	527607	51.218	ug/l	89
15) Acrylonitrile	3.056	53	757933	256.899	ug/l	99
16) Acetone	2.373	43	770646	247.069	ug/l	93
17) Carbon Disulfide	2.507	76	713501	51.104	ug/l	100
18) Methyl Acetate	2.696	43	508483	52.685	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	879711	51.327	ug/l	97
20) Methylene Chloride	2.788	84	274191	48.787	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	263476	51.778	ug/l	94
22) Diisopropyl ether	3.757	45	931063	51.556	ug/l	91
23) Vinyl Acetate	3.715	43	3714710	256.738	ug/l	100
24) 1,1-Dichloroethane	3.605	63	505889	51.027	ug/l	99
25) 2-Butanone	4.544	43	1136871	251.902	ug/l	98
26) 2,2-Dichloropropane	4.471	77	451950	50.322	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	310000	51.446	ug/l	95
28) Bromochloromethane	4.891	49	219406	49.609	ug/l	86
29) Tetrahydrofuran	4.995	42	701603	254.830	ug/l	98
30) Chloroform	5.092	83	487057	51.162	ug/l	98
31) Cyclohexane	5.470	56	473198	52.416	ug/l	95
32) 1,1,1-Trichloroethane	5.379	97	434190	50.878	ug/l	99
36) 1,1-Dichloropropene	5.690	75	377342	52.294	ug/l	97
37) Ethyl Acetate	4.708	43	426285	52.861	ug/l	99
38) Carbon Tetrachloride	5.672	117	380429	51.235	ug/l	96
39) Methylcyclohexane	7.379	83	485713	52.307	ug/l	97
40) Benzene	6.037	78	1088263	50.893	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	237276	52.809	ug/l	99
42) 1,2-Dichloroethane	6.086	62	386773	51.428	ug/l	98
43) Isopropyl Acetate	6.336	43	734261	51.597	ug/l	99
44) Trichloroethene	7.123	130	283254	51.618	ug/l	93
45) 1,2-Dichloropropane	7.427	63	292498	51.383	ug/l	98
46) Dibromomethane	7.580	93	191471	51.109	ug/l	87
47) Bromodichloromethane	7.818	83	394531	51.316	ug/l	97
48) Methyl methacrylate	7.689	41	349275	51.711	ug/l	98
49) 1,4-Dioxane	7.653	88	133448	990.533	ug/l #	95
51) 4-Methyl-2-Pentanone	8.567	43	2016256	257.522	ug/l	100
52) Toluene	8.714	92	660380	50.967	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	460794	52.069	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	493921	52.134	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	267910	51.226	ug/l	98
56) Ethyl methacrylate	9.116	69	460557	52.056	ug/l	98
57) 1,3-Dichloropropane	9.305	76	470688	51.728	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	972776	253.818	ug/l	95
59) 2-Hexanone	9.427	43	1521880	255.056	ug/l	99
60) Dibromochloromethane	9.518	129	295883	51.202	ug/l	100
61) 1,2-Dibromoethane	9.610	107	280899	50.785	ug/l	98
64) Tetrachloroethene	9.275	164	232270	50.926	ug/l	93
65) Chlorobenzene	10.079	112	687499	51.037	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	266314	51.069	ug/l	98
67) Ethyl Benzene	10.195	91	1258594	52.007	ug/l	100
68) m/p-Xylenes	10.299	106	942215	101.738	ug/l	96
69) o-Xylene	10.640	106	470918	51.076	ug/l	96
70) Styrene	10.658	104	777728	51.866	ug/l	96
71) Bromoform	10.799	173	218089	51.236	ug/l #	100
73) Isopropylbenzene	10.963	105	1200842	50.833	ug/l	100
74) N-amyl acetate	10.841	43	587200	49.477	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	397928	49.250	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	388130m	40.483	ug/l	
77) Bromobenzene	11.195	156	285139	50.157	ug/l	82
78) n-propylbenzene	11.305	91	1421177	51.728	ug/l	98
79) 2-Chlorotoluene	11.366	91	852132	50.582	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	1007815	50.743	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	153936	50.701	ug/l	90
82) 4-Chlorotoluene	11.457	91	967405	50.418	ug/l	96
83) tert-Butylbenzene	11.713	119	1031031	50.686	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	1006364	50.113	ug/l	98
85) sec-Butylbenzene	11.890	105	1272083	51.497	ug/l	98
86) p-Isopropyltoluene	12.012	119	1061539	51.926	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	541173	50.759	ug/l	96
88) 1,4-Dichlorobenzene	12.042	146	539599	50.663	ug/l	96
89) n-Butylbenzene	12.335	91	951857	52.276	ug/l	98
90) Hexachloroethane	12.536	117	218302	51.072	ug/l	81
91) 1,2-Dichlorobenzene	12.335	146	528908	50.703	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	97302	50.501	ug/l	77
93) 1,2,4-Trichlorobenzene	13.591	180	351540	52.491	ug/l	98
94) Hexachlorobutadiene	13.725	225	144252	51.958	ug/l	98
95) Naphthalene	13.774	128	1150935	51.015	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	339630	51.081	ug/l	98

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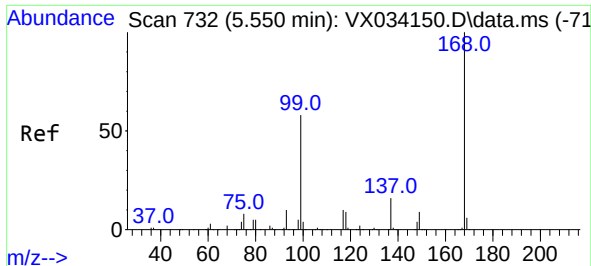
Manual Integrations
APPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



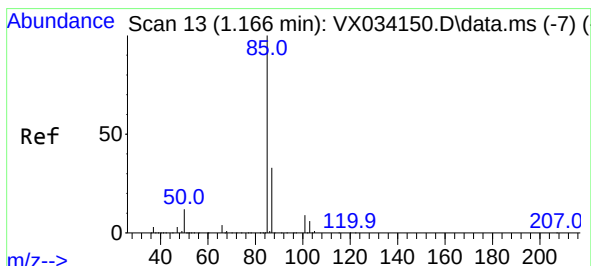
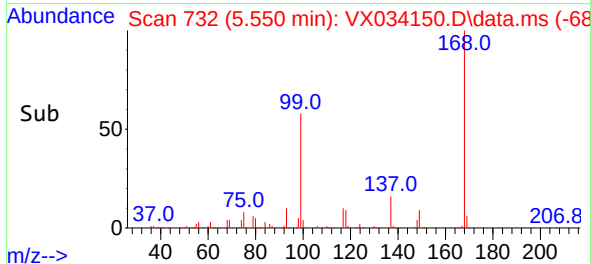
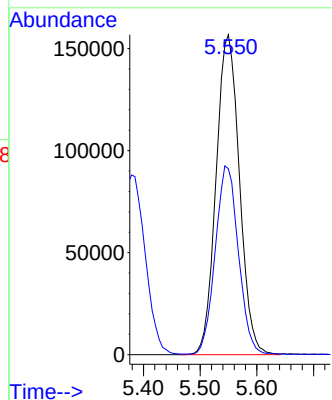
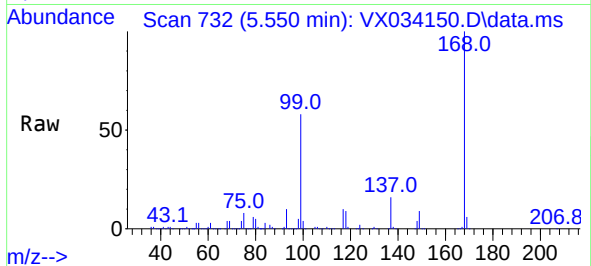
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034150.D
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MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:168 Resp: 448970
Ion Ratio Lower Upper
168 100
99 57.9 39.6 59.4

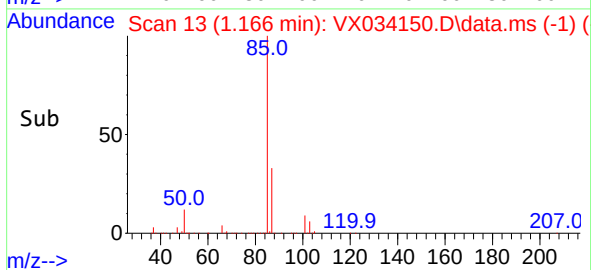
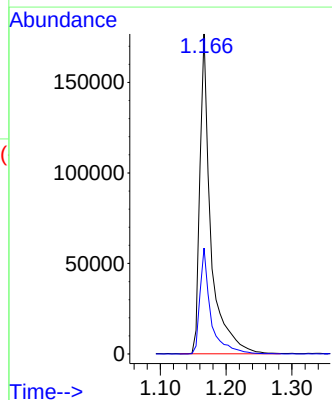
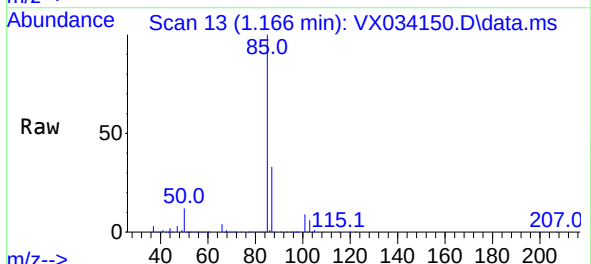
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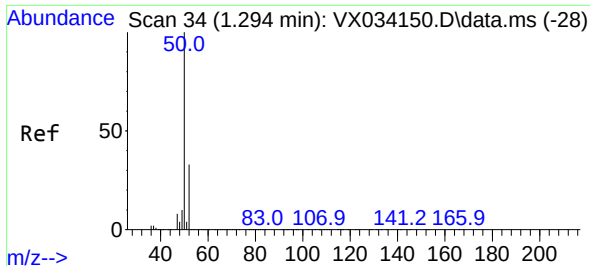
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#2
Dichlorodifluoromethane
Concen: 52.639 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX034150.D
Acq: 17 Feb 2023 10:54

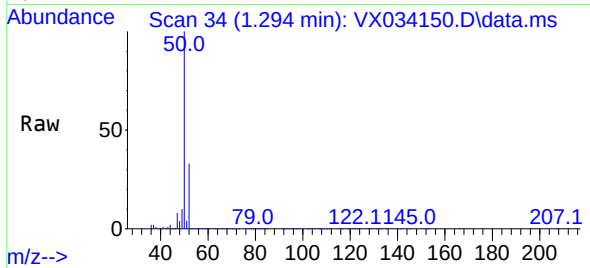
Tgt Ion: 85 Resp: 204220
Ion Ratio Lower Upper
85 100
87 33.1 15.8 47.4





#3
Chloromethane
Concen: 51.659 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX034150.D
Acq: 17 Feb 2023 10:54

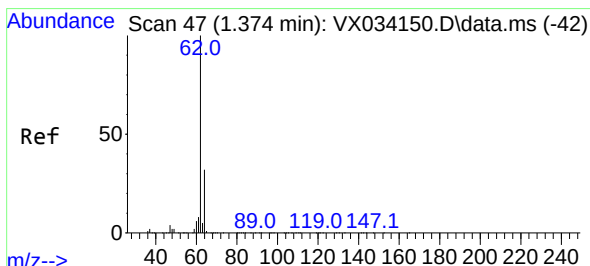
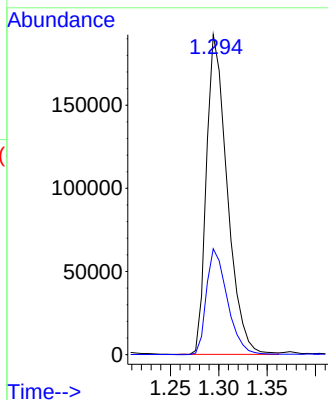
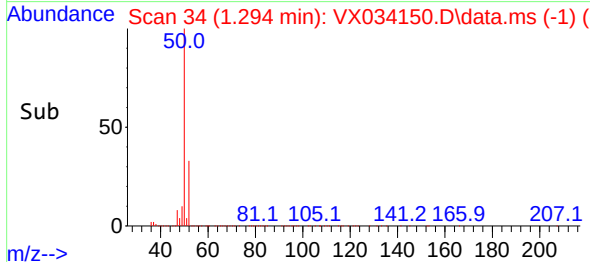
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MSVOA_X
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VSTDICCC050



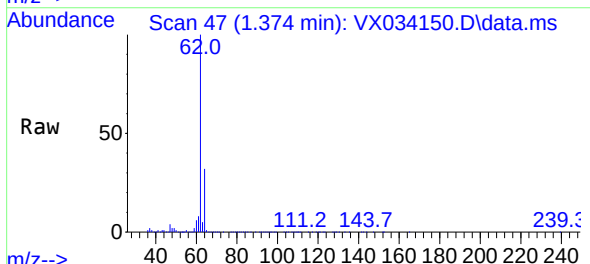
Tgt Ion: 50 Resp: 28841
Ion Ratio Lower Upper
50 100
52 33.1 25.2 37.8

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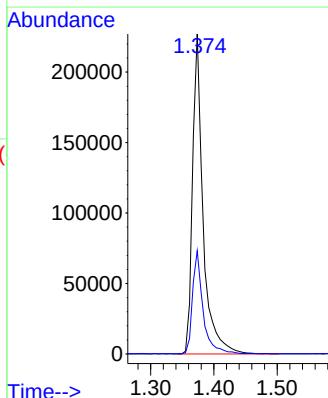
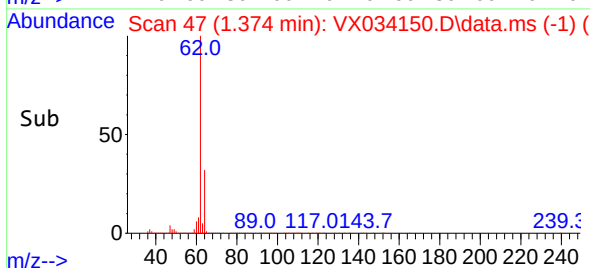
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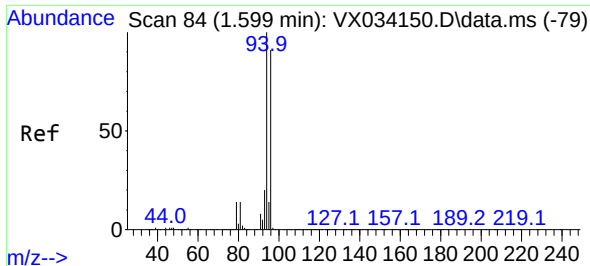


#4
Vinyl Chloride
Concen: 51.814 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX034150.D
Acq: 17 Feb 2023 10:54



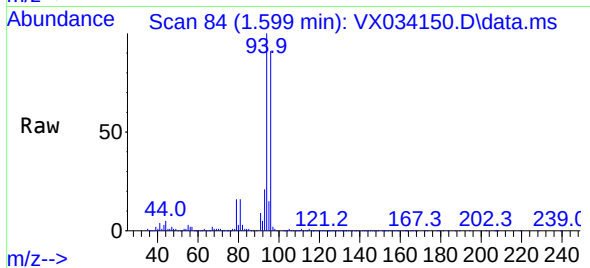
Tgt Ion: 62 Resp: 263451
Ion Ratio Lower Upper
62 100
64 32.2 26.2 39.4





#5
Bromomethane
Concen: 57.522 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX034150.D
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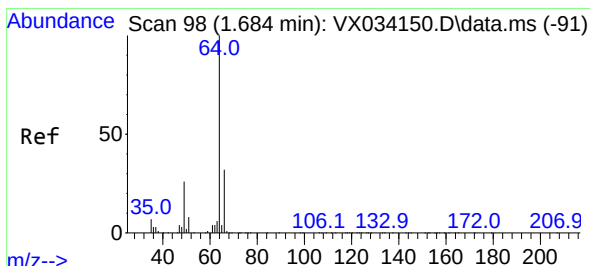
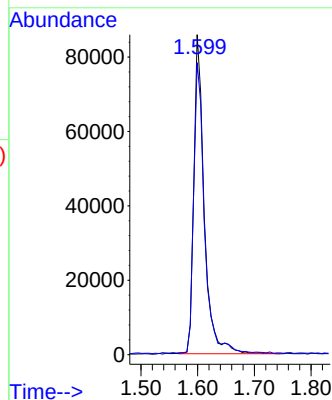
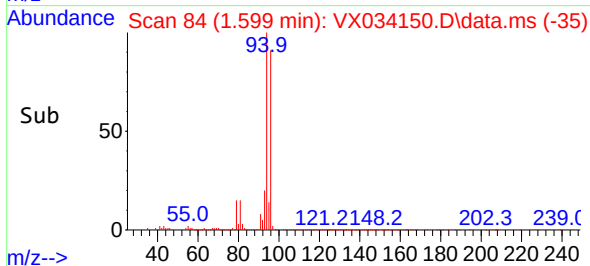
Instrument :
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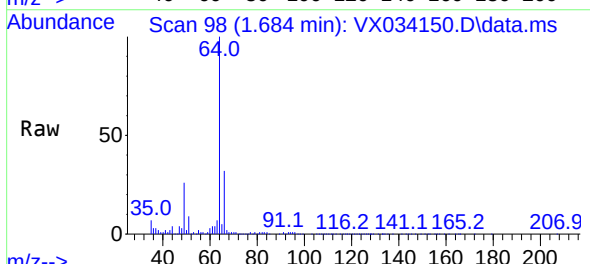
Tgt Ion: 94 Resp: 108950
Ion Ratio Lower Upper
94 100
96 90.9 74.3 111.5

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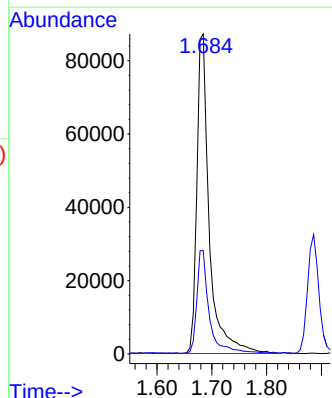
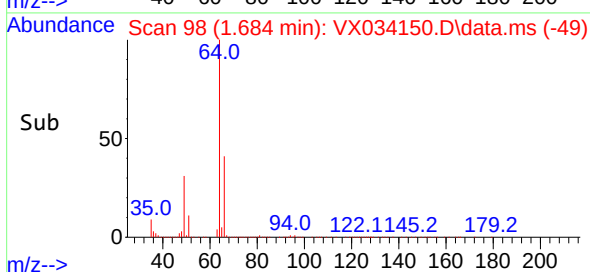
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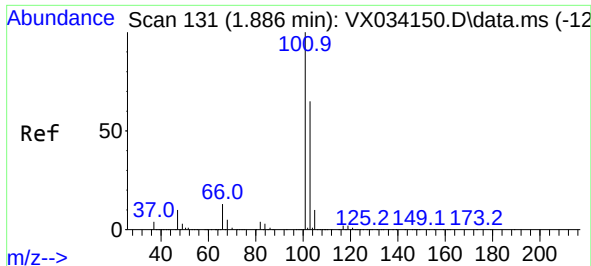


#6
Chloroethane
Concen: 53.962 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX034150.D
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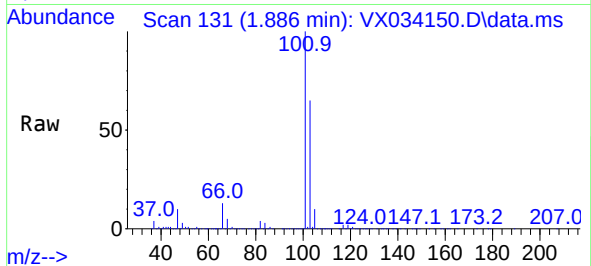
Tgt Ion: 64 Resp: 137933
Ion Ratio Lower Upper
64 100
66 32.2 26.1 39.1





#7
Trichlorofluoromethane
Concen: 51.025 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034150.D
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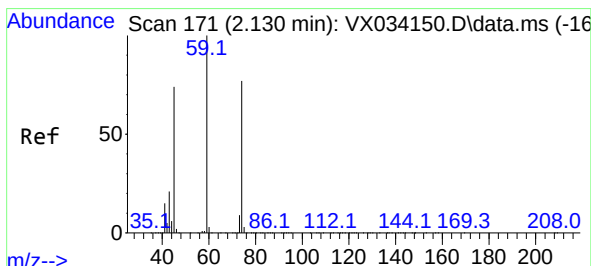
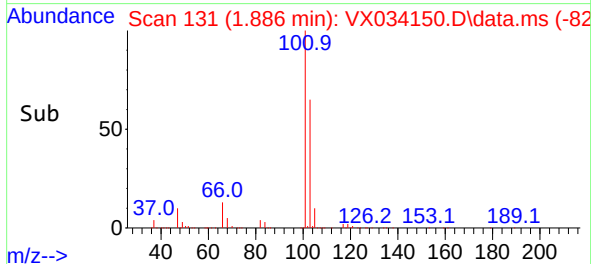
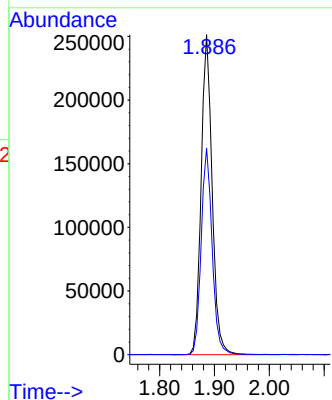
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:101 Resp: 35099
Ion Ratio Lower Upper
101 100
103 64.5 50.6 75.8

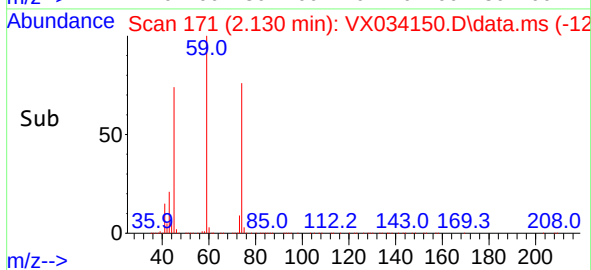
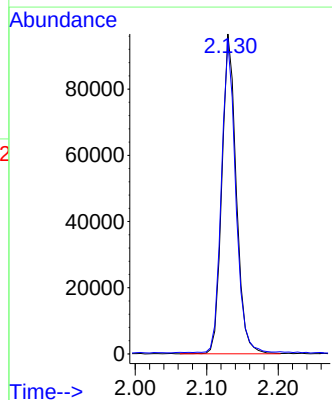
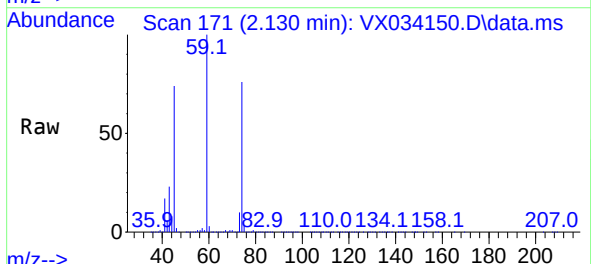
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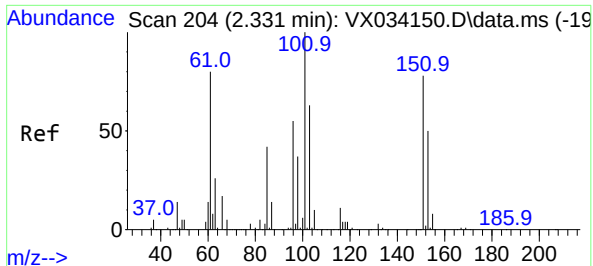
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#8
Diethyl Ether
Concen: 48.473 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
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Acq: 17 Feb 2023 10:54

Tgt Ion: 74 Resp: 134333
Ion Ratio Lower Upper
74 100
45 97.3 51.5 154.5





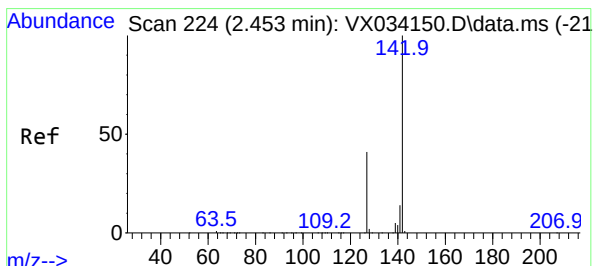
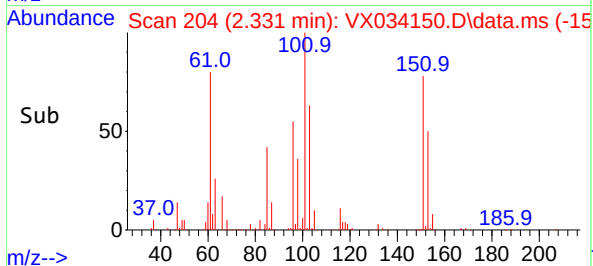
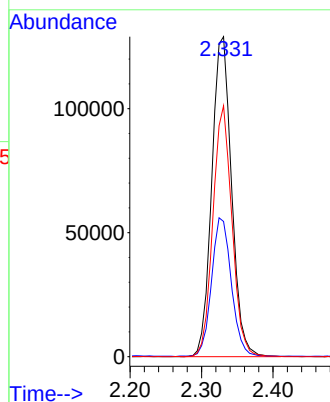
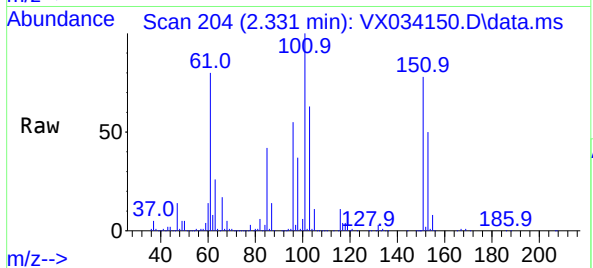
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.134 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX034150.D
Acq: 17 Feb 2023 10:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 24771
Ion Ratio Lower Upper
101 100
85 43.7 36.7 55.1
151 75.7 66.5 99.7

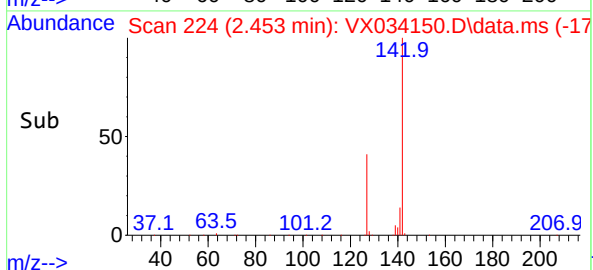
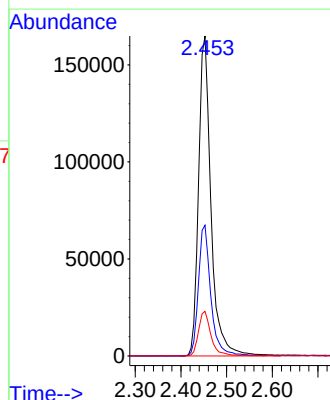
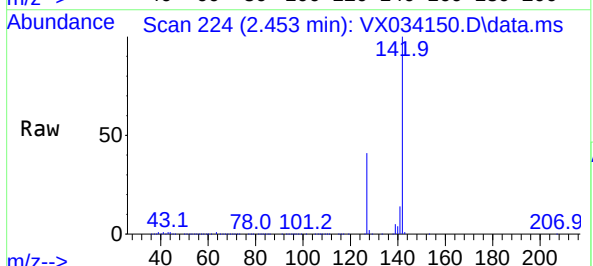
Manual Integrations
APPROVED

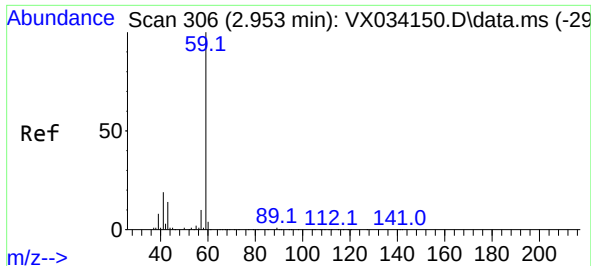
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#10
Methyl Iodide
Concen: 52.941 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX034150.D
Acq: 17 Feb 2023 10:54

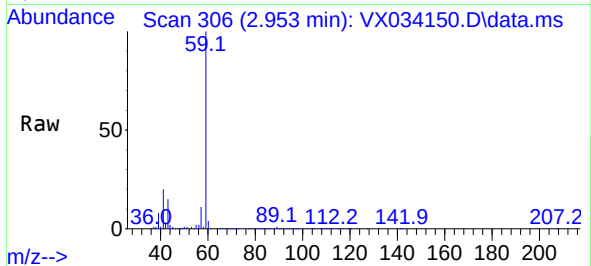
Tgt Ion:142 Resp: 312263
Ion Ratio Lower Upper
142 100
127 40.9 37.3 55.9
141 14.2 11.5 17.3





#11
Tert butyl alcohol
Concen: 242.006 ug/l
RT: 2.953 min Scan# 306
Delta R.T. 0.000 min
Lab File: VX034150.D
Acq: 17 Feb 2023 10:54

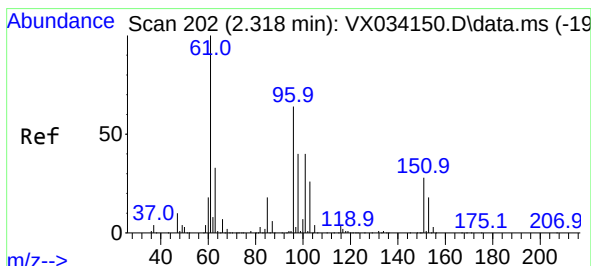
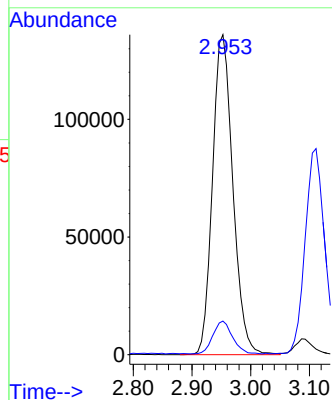
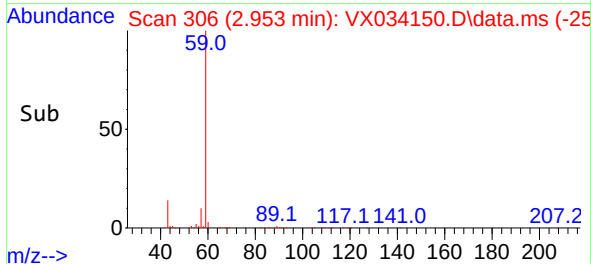
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



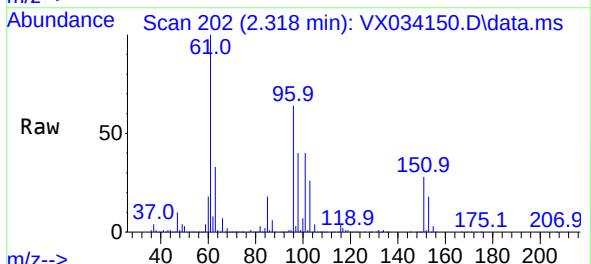
Tgt Ion: 59 Resp: 327292
Ion Ratio Lower Upper
59 100
57 9.9 3.7 5.5

Manual Integrations
APPROVED

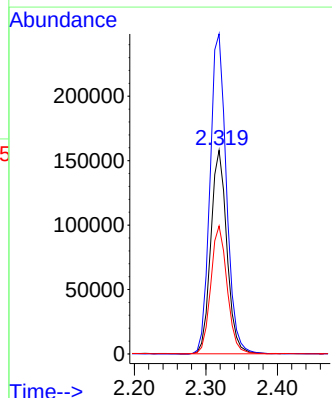
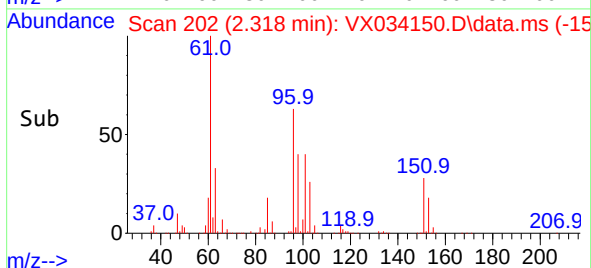
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

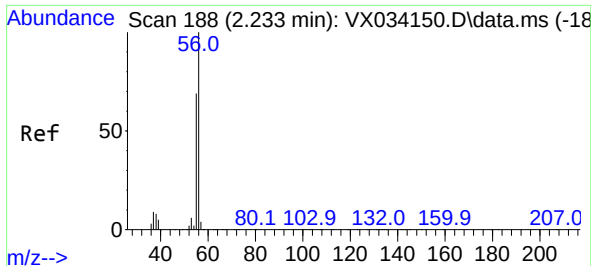


#12
1,1-Dichloroethene
Concen: 50.851 ug/l
RT: 2.318 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX034150.D
Acq: 17 Feb 2023 10:54



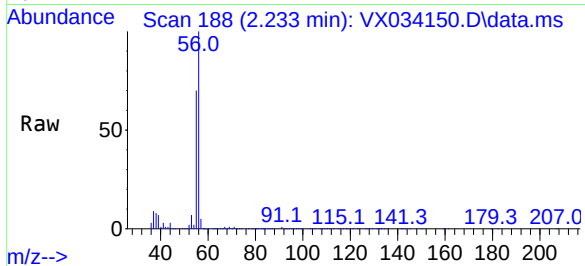
Tgt Ion: 96 Resp: 246943
Ion Ratio Lower Upper
96 100
61 157.2 134.2 201.4
98 62.8 50.2 75.2





#13
Acrolein
Concen: 236.474 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX034150.D
Acq: 17 Feb 2023 10:54

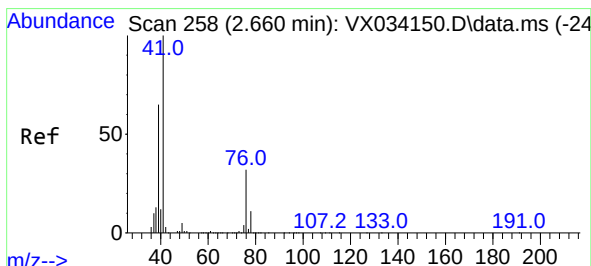
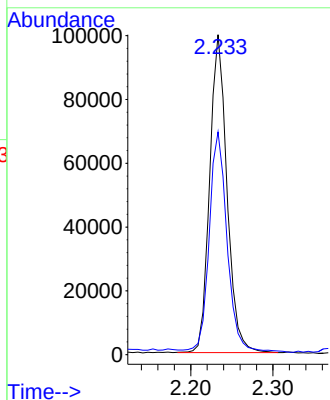
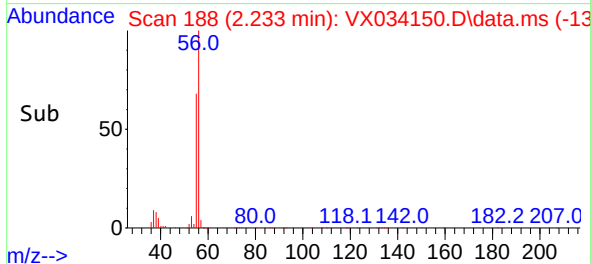
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



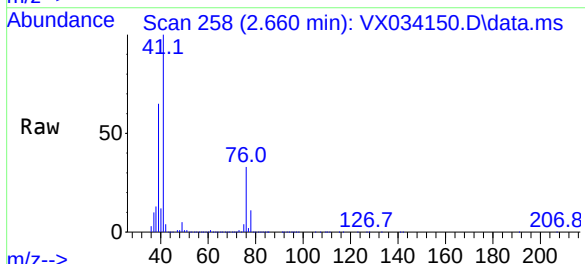
Tgt Ion: 56 Resp: 145985
Ion Ratio Lower Upper
56 100
55 71.9 56.3 84.5

Manual Integrations
APPROVED

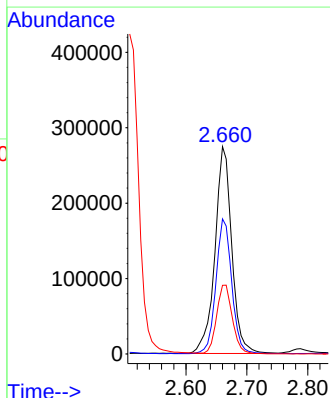
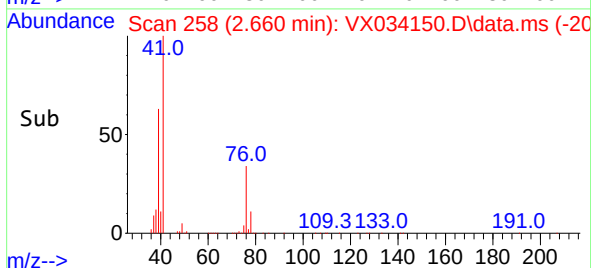
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

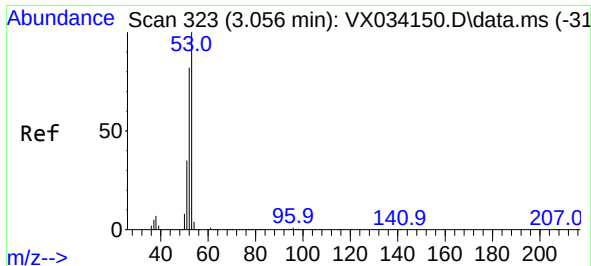


#14
Allyl chloride
Concen: 51.218 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX034150.D
Acq: 17 Feb 2023 10:54



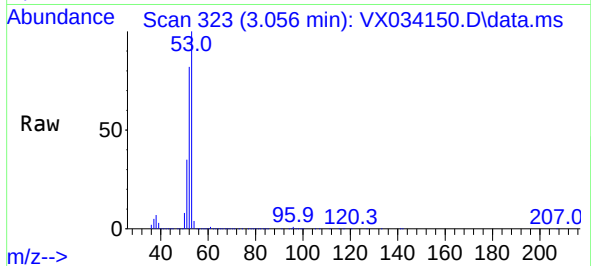
Tgt Ion: 41 Resp: 527607
Ion Ratio Lower Upper
41 100
39 61.0 59.0 88.4
76 31.3 24.6 37.0





#15
Acrylonitrile
Concen: 256.899 ug/l
RT: 3.056 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX034150.D
Acq: 17 Feb 2023 10:54

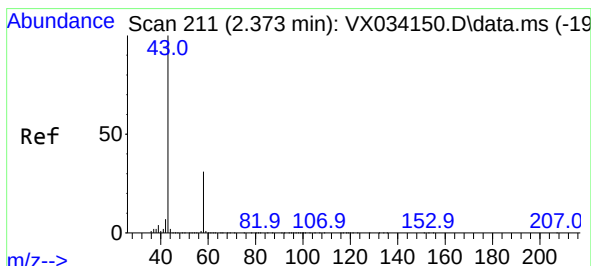
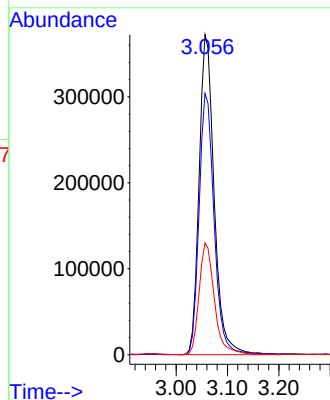
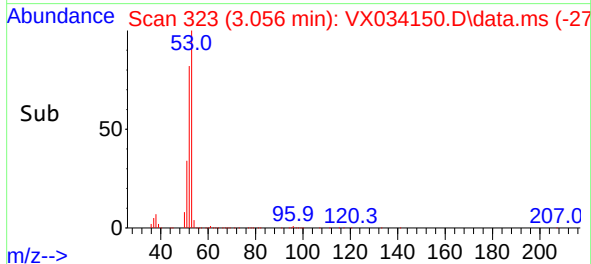
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



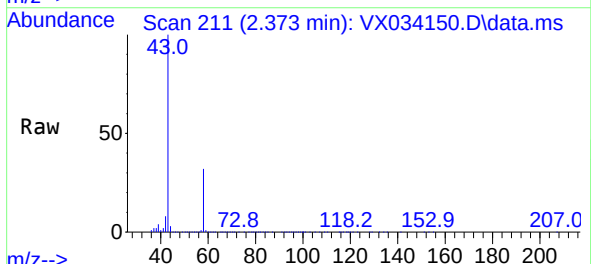
Tgt Ion: 53 Resp: 757933
Ion Ratio Lower Upper
53 100
52 81.8 65.7 98.5
51 35.6 29.0 43.4

Manual Integrations
APPROVED

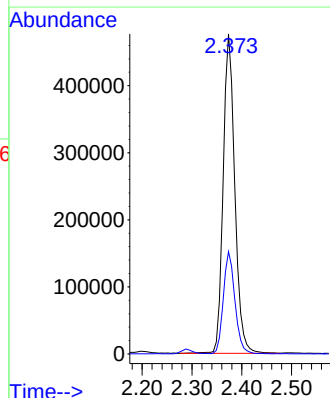
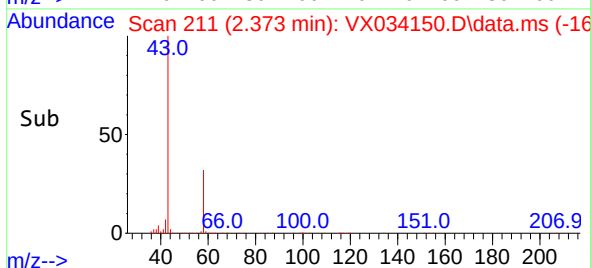
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

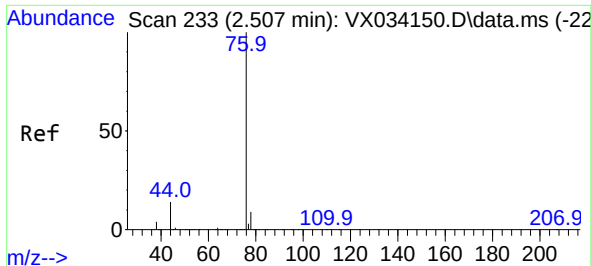


#16
Acetone
Concen: 247.069 ug/l
RT: 2.373 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX034150.D
Acq: 17 Feb 2023 10:54



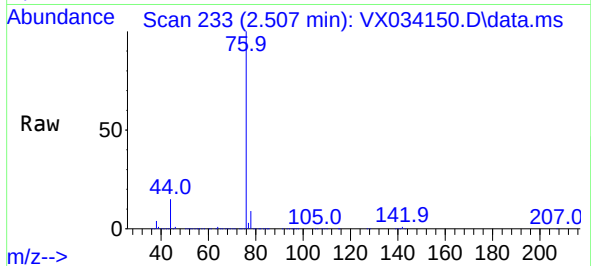
Tgt Ion: 43 Resp: 770646
Ion Ratio Lower Upper
43 100
58 32.0 22.6 33.8





#17
Carbon Disulfide
Concen: 51.104 ug/l
RT: 2.507 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX034150.D
Acq: 17 Feb 2023 10:54

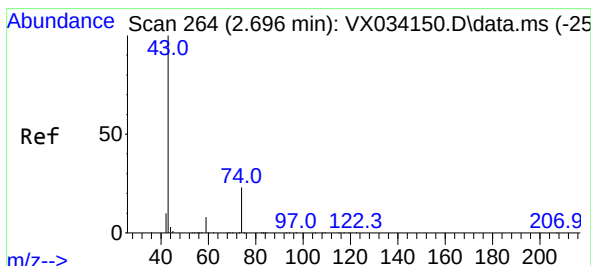
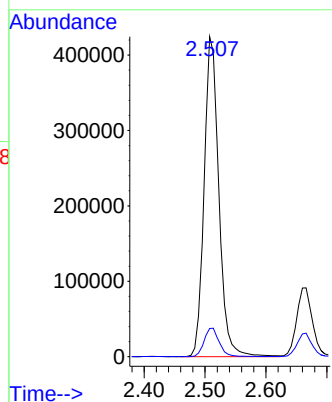
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



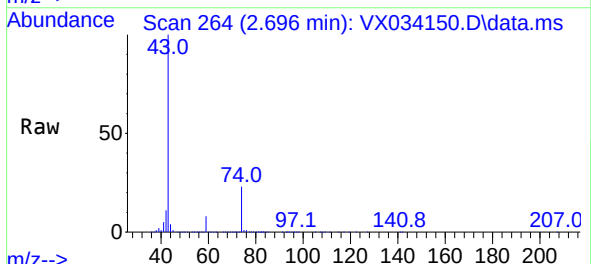
Tgt Ion: 76 Resp: 71350
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.6

Manual Integrations
APPROVED

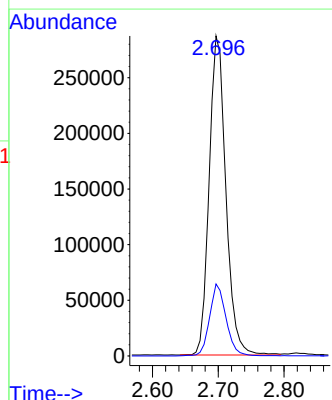
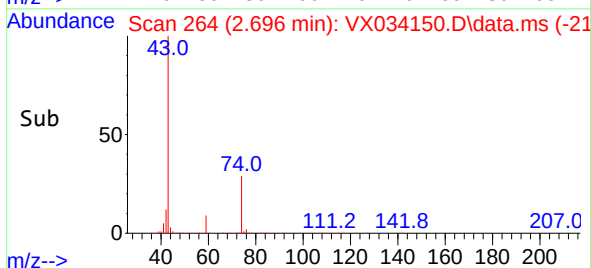
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

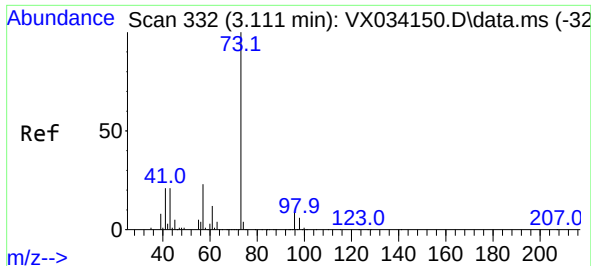


#18
Methyl Acetate
Concen: 52.685 ug/l
RT: 2.696 min Scan# 264
Delta R.T. 0.000 min
Lab File: VX034150.D
Acq: 17 Feb 2023 10:54



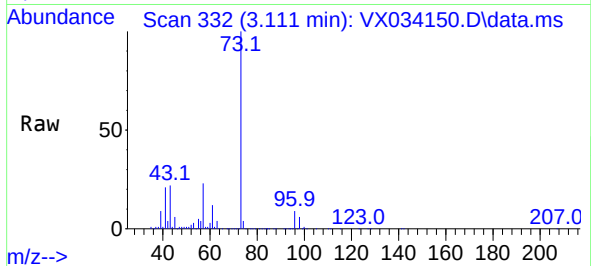
Tgt Ion: 43 Resp: 508483
Ion Ratio Lower Upper
43 100
74 22.4 18.2 27.4





#19
Methyl tert-butyl Ether
Concen: 51.327 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX034150.D
Acq: 17 Feb 2023 10:54

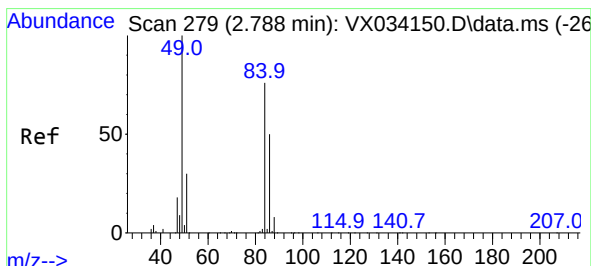
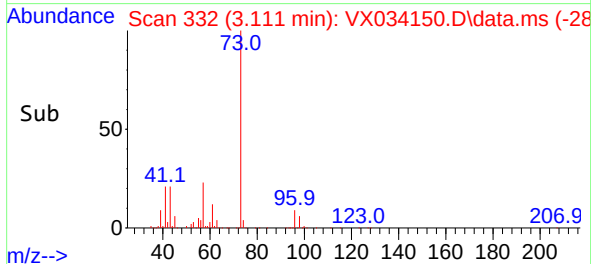
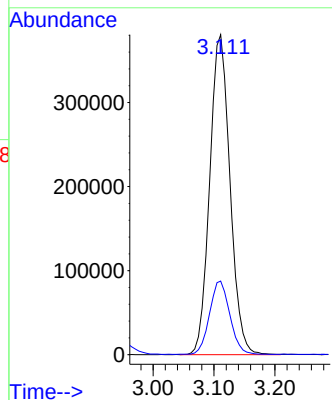
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 73 Resp: 87971
Ion Ratio Lower Upper
73 100
57 22.9 17.4 26.0

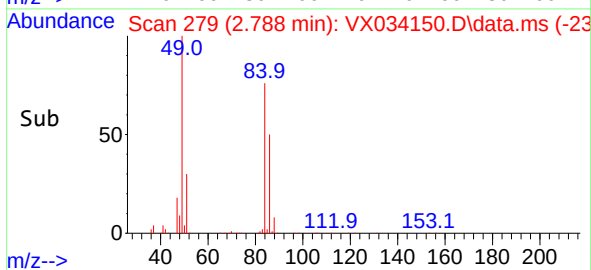
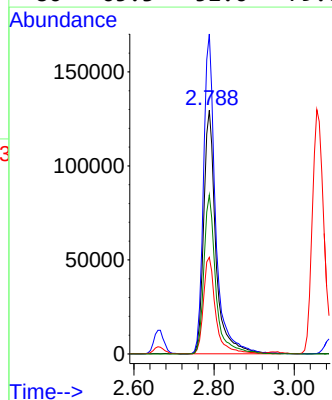
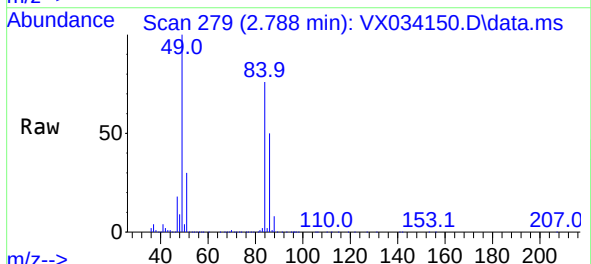
Manual Integrations
APPROVED

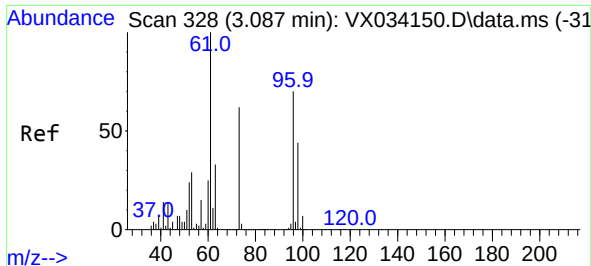
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#20
Methylene Chloride
Concen: 48.787 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX034150.D
Acq: 17 Feb 2023 10:54

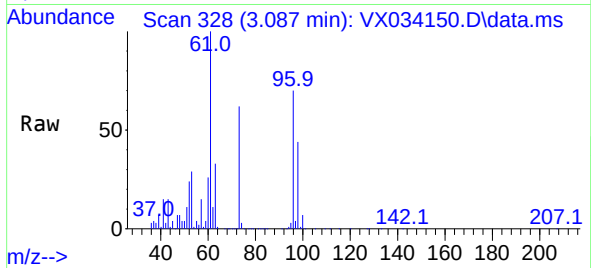
Tgt Ion: 84 Resp: 274191
Ion Ratio Lower Upper
84 100
49 131.4 101.1 151.7
51 39.6 31.0 46.6
86 65.3 52.6 79.0





#21
trans-1,2-Dichloroethene
Concen: 51.778 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX034150.D
Acq: 17 Feb 2023 10:54

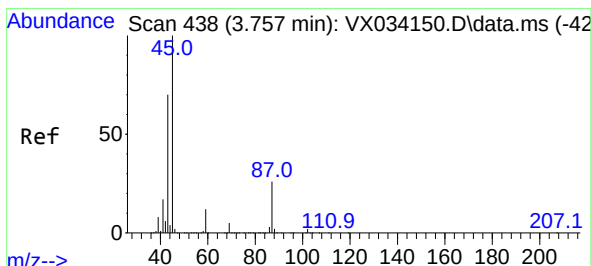
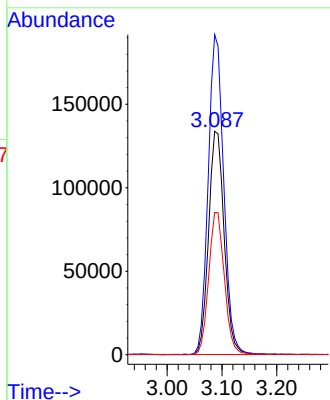
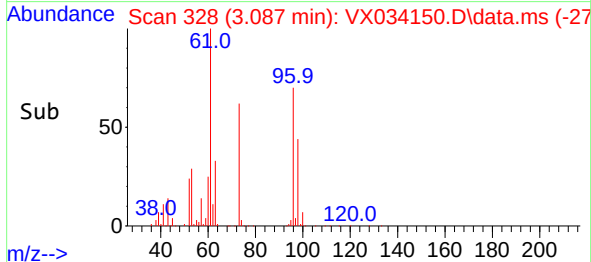
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



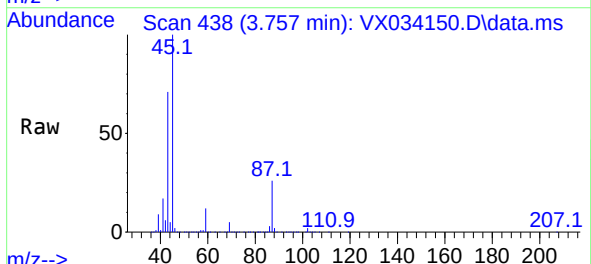
Tgt Ion: 96 Resp: 263470
Ion Ratio Lower Upper
96 100
61 143.4 106.7 160.1
98 63.6 50.0 75.0

Manual Integrations
APPROVED

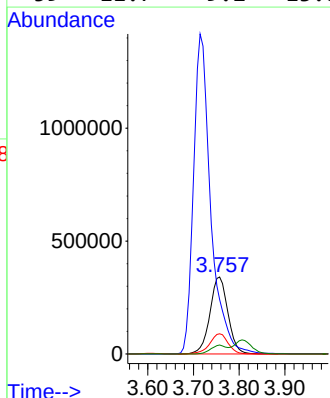
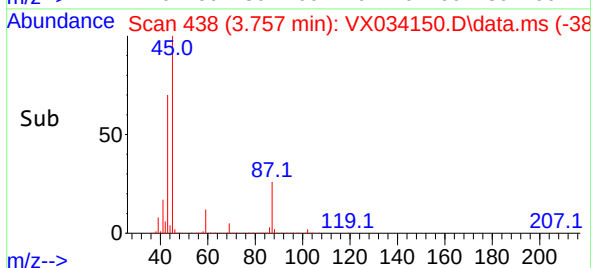
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

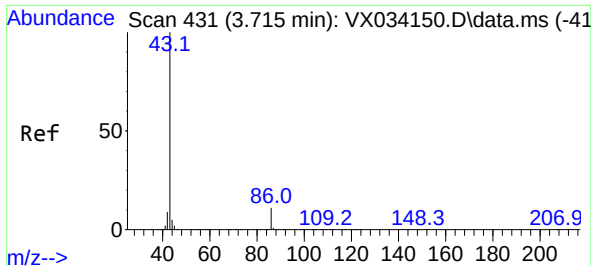


#22
Diisopropyl ether
Concen: 51.556 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX034150.D
Acq: 17 Feb 2023 10:54



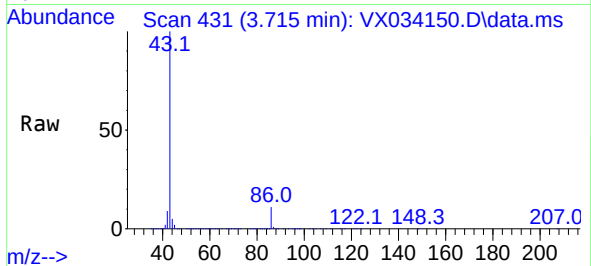
Tgt Ion: 45 Resp: 931063
Ion Ratio Lower Upper
45 100
43 70.3 64.6 97.0
87 26.2 21.9 32.9
59 11.7 9.2 13.8





#23
 Vinyl Acetate
 Concen: 256.738 ug/l
 RT: 3.715 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX034150.D
 Acq: 17 Feb 2023 10:54

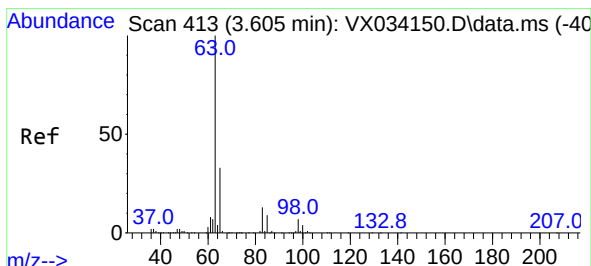
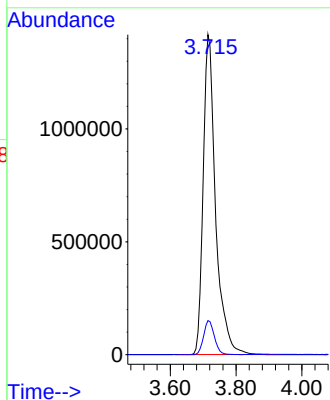
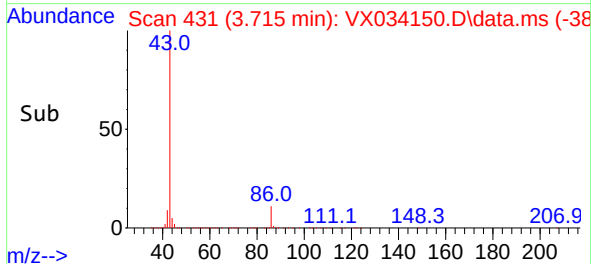
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050



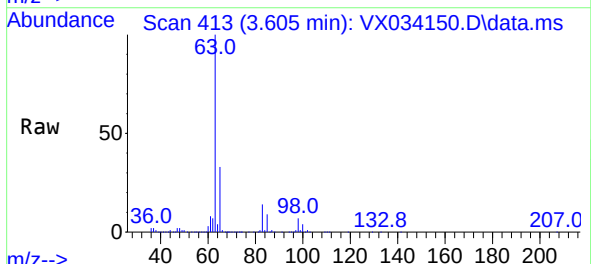
Tgt Ion: 43 Resp: 3714710
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.4 12.6

Manual Integrations
 APPROVED

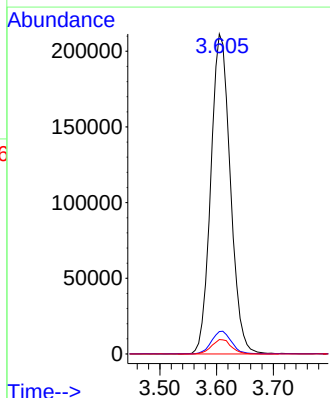
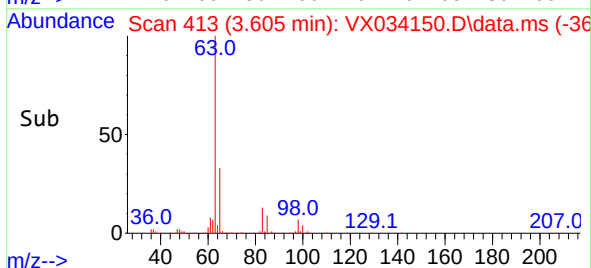
Reviewed By :John Carlone 02/21/2023
 Supervised By :Mahesh Dadoda 02/21/2023

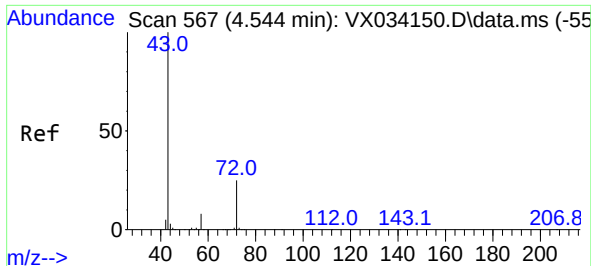


#24
 1,1-Dichloroethane
 Concen: 51.027 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX034150.D
 Acq: 17 Feb 2023 10:54



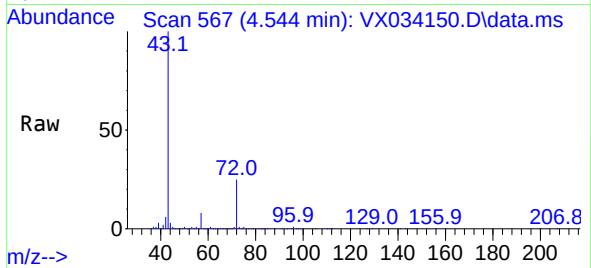
Tgt Ion: 63 Resp: 505889
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.8 11.2
 100 4.5 2.4 7.2





#25
2-Butanone
Concen: 251.902 ug/l
RT: 4.544 min Scan# 567
Delta R.T. 0.000 min
Lab File: VX034150.D
Acq: 17 Feb 2023 10:54

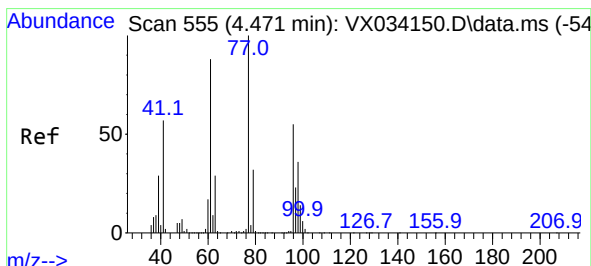
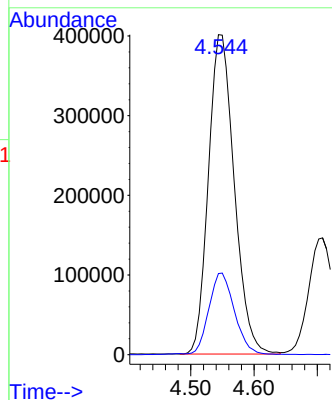
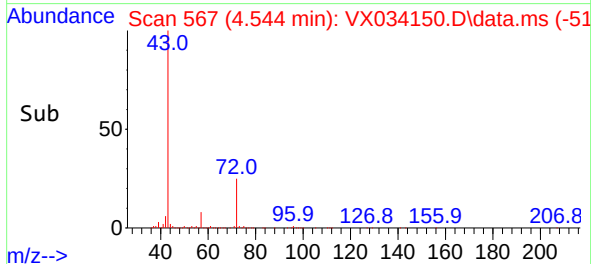
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



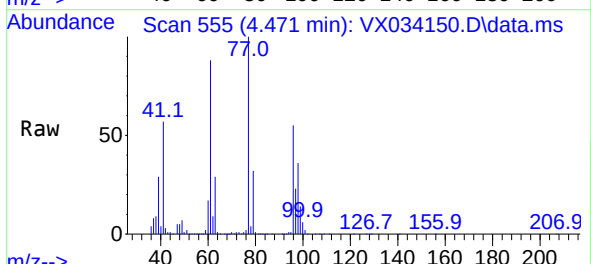
Tgt Ion: 43 Resp: 113687
Ion Ratio Lower Upper
43 100
72 25.2 19.4 29.2

Manual Integrations
APPROVED

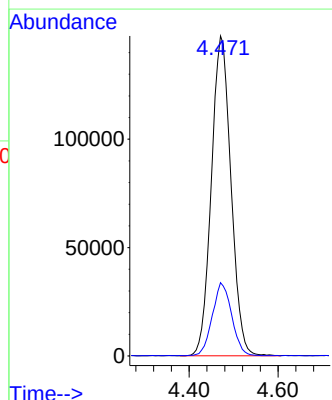
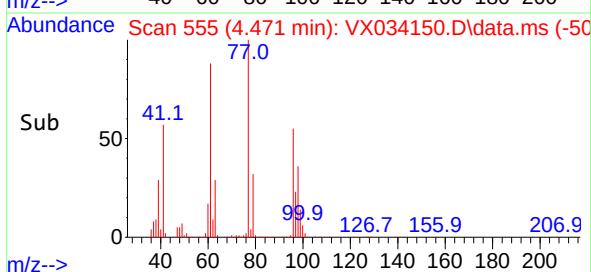
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

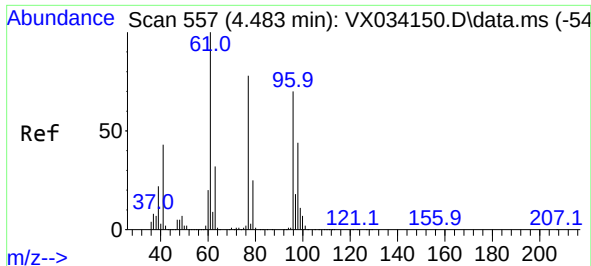


#26
2,2-Dichloropropane
Concen: 50.322 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX034150.D
Acq: 17 Feb 2023 10:54



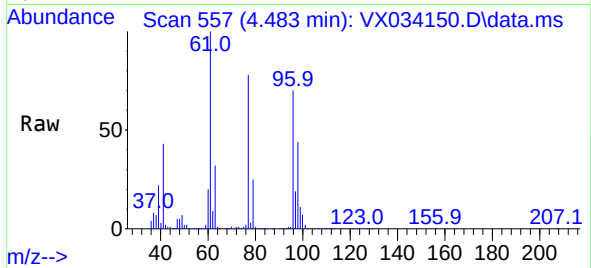
Tgt Ion: 77 Resp: 451950
Ion Ratio Lower Upper
77 100
97 22.5 11.9 35.5





#27
cis-1,2-Dichloroethene
Concen: 51.446 ug/l
RT: 4.483 min Scan# 511
Delta R.T. 0.000 min
Lab File: VX034150.D
Acq: 17 Feb 2023 10:54

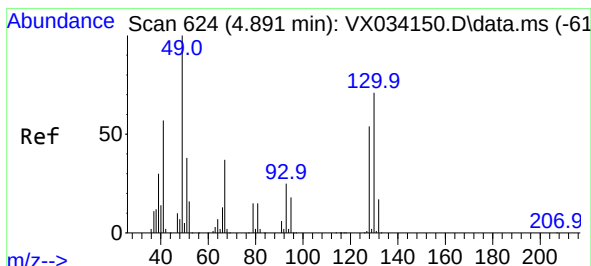
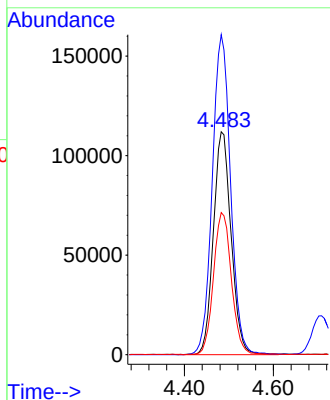
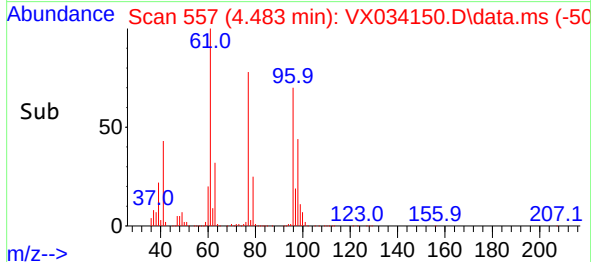
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



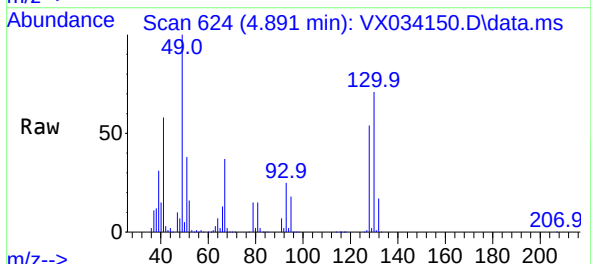
Tgt Ion: 96 Resp: 310000
Ion Ratio Lower Upper
96 100
61 148.0 0.0 277.6
98 64.5 0.0 128.0

Manual Integrations
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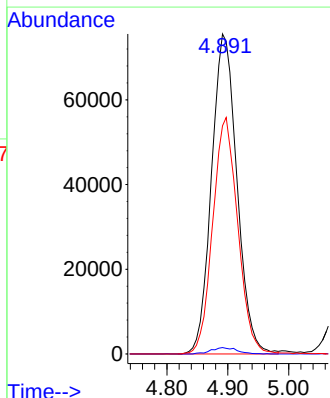
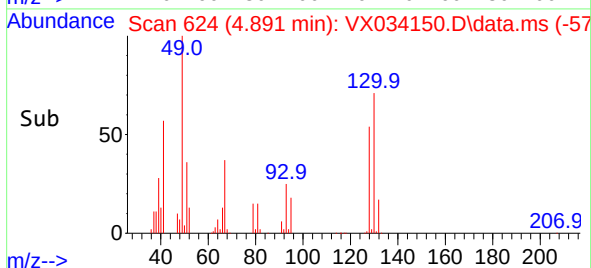
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

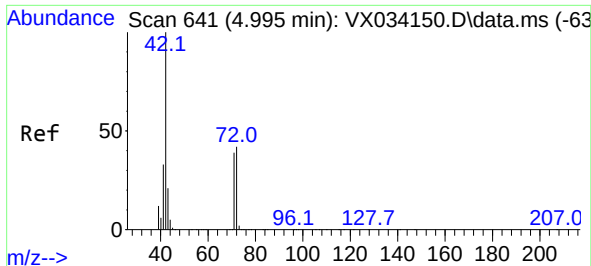


#28
Bromochloromethane
Concen: 49.609 ug/l
RT: 4.891 min Scan# 624
Delta R.T. 0.000 min
Lab File: VX034150.D
Acq: 17 Feb 2023 10:54



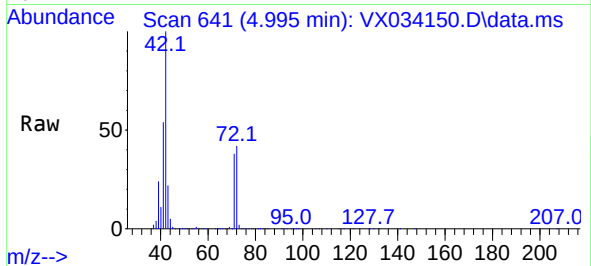
Tgt Ion: 49 Resp: 219406
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.6
130 72.7 68.5 102.7





#29
Tetrahydrofuran
Concen: 254.830 ug/l
RT: 4.995 min Scan# 641
Delta R.T. 0.000 min
Lab File: VX034150.D
Acq: 17 Feb 2023 10:54

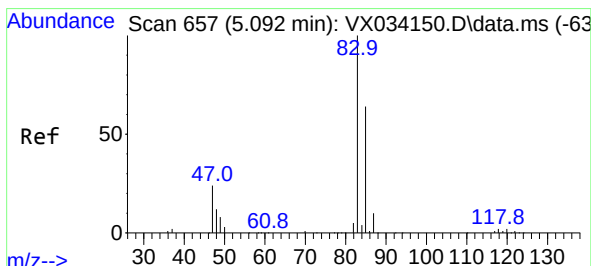
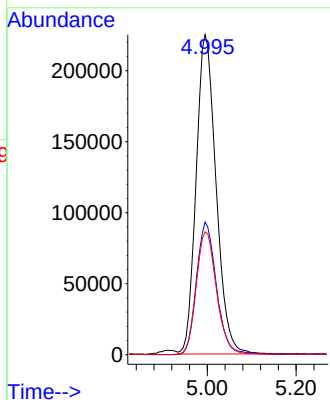
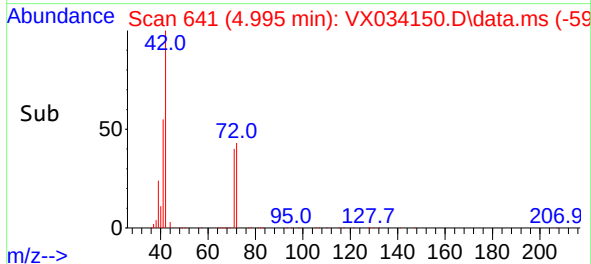
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



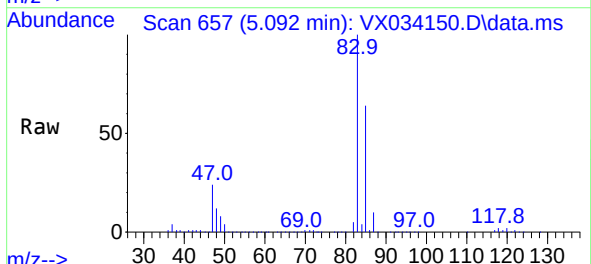
Tgt Ion: 42 Resp: 70160
Ion Ratio Lower Upper
42 100
72 41.9 34.8 52.2
71 39.0 32.2 48.2

Manual Integrations
APPROVED

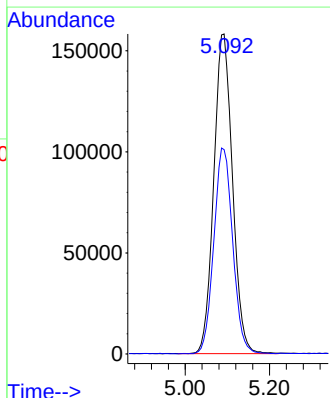
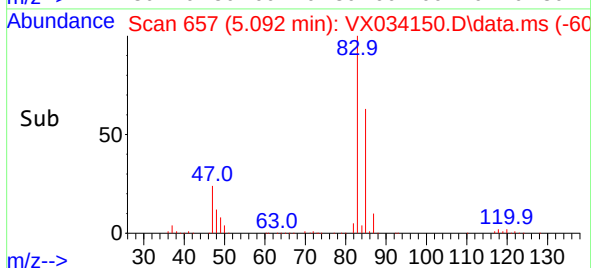
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

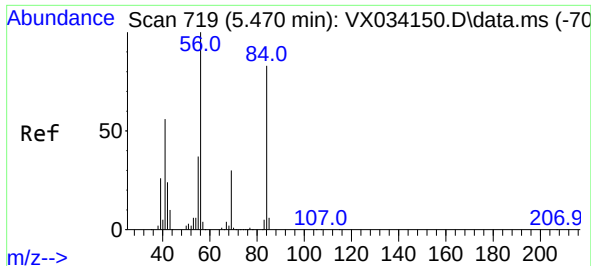


#30
Chloroform
Concen: 51.162 ug/l
RT: 5.092 min Scan# 657
Delta R.T. 0.000 min
Lab File: VX034150.D
Acq: 17 Feb 2023 10:54



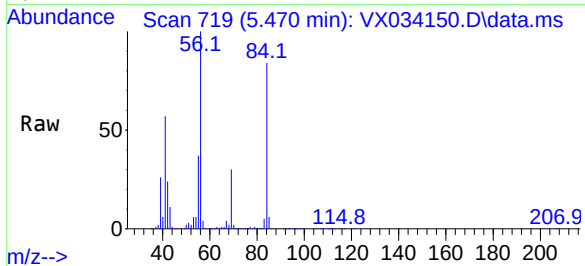
Tgt Ion: 83 Resp: 487057
Ion Ratio Lower Upper
83 100
85 63.9 52.1 78.1





#31
Cyclohexane
Concen: 52.416 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX034150.D
Acq: 17 Feb 2023 10:54

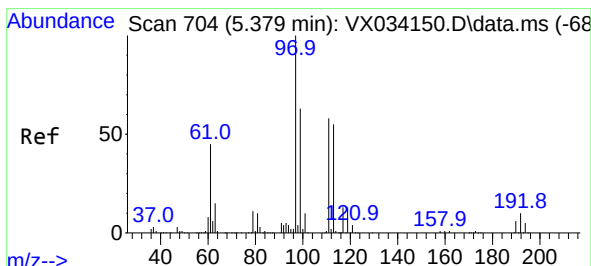
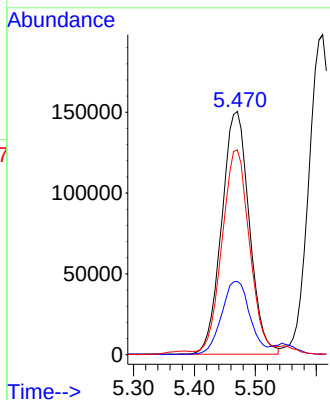
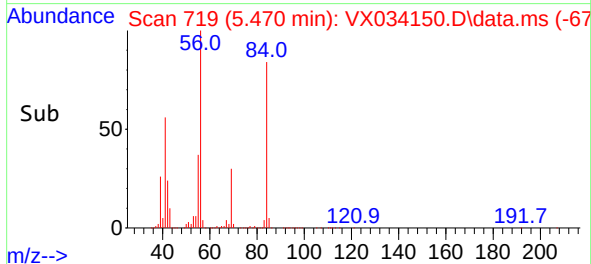
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



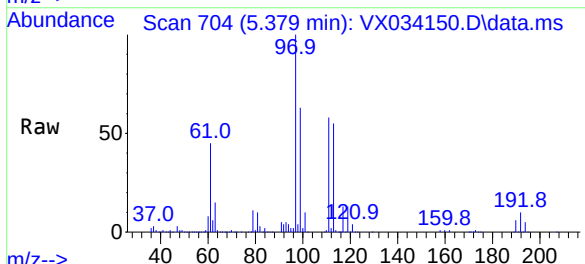
Tgt Ion: 56 Resp: 473198
Ion Ratio Lower Upper
56 100
69 30.0 24.6 37.0
84 83.0 71.0 106.6

Manual Integrations
APPROVED

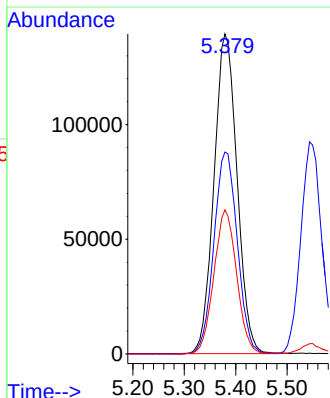
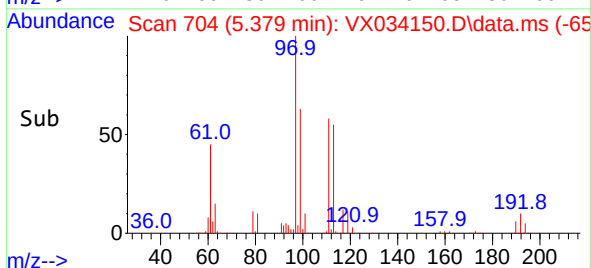
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

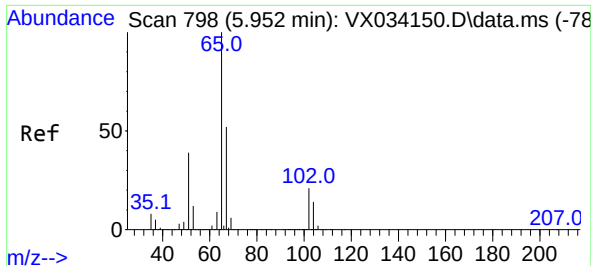


#32
1,1,1-Trichloroethane
Concen: 50.878 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX034150.D
Acq: 17 Feb 2023 10:54



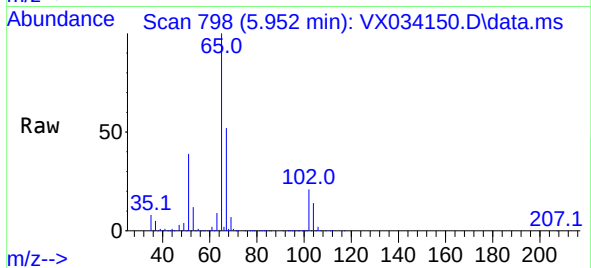
Tgt Ion: 97 Resp: 434190
Ion Ratio Lower Upper
97 100
99 64.4 52.3 78.5
61 44.8 35.2 52.8





#33
1,2-Dichloroethane-d4
Concen: 48.133 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX034150.D
Acq: 17 Feb 2023 10:54

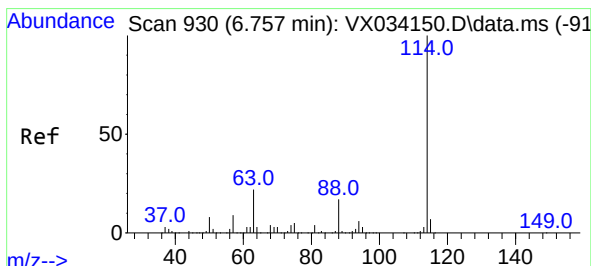
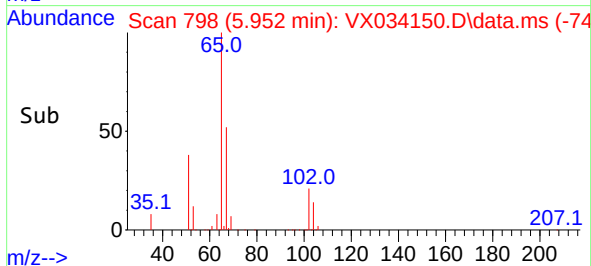
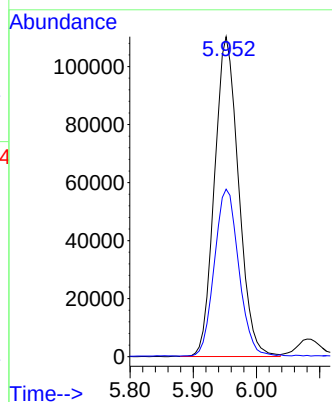
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 65 Resp: 291045
Ion Ratio Lower Upper
65 100
67 52.8 0.0 104.8

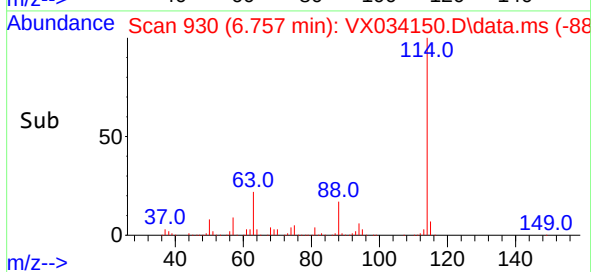
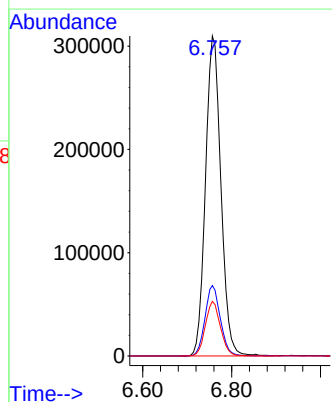
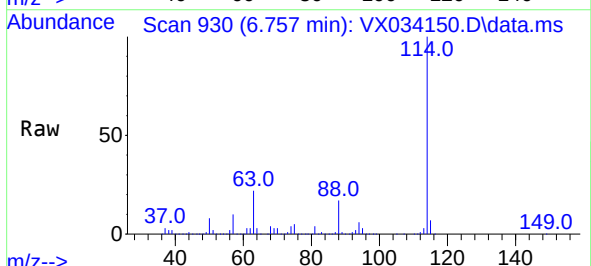
Manual Integrations
APPROVED

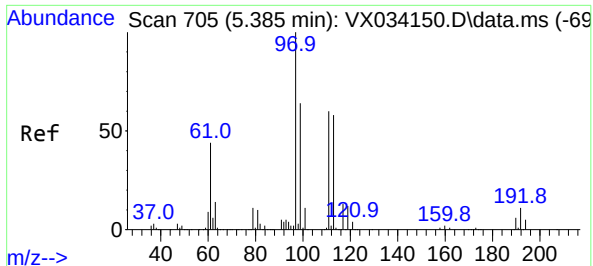
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX034150.D
Acq: 17 Feb 2023 10:54

Tgt Ion:114 Resp: 749367
Ion Ratio Lower Upper
114 100
63 22.0 0.0 37.4
88 17.1 0.0 30.6





#35

Dibromofluoromethane

Concen: 48.130 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX034150.D

Acq: 17 Feb 2023 10:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion:113 Resp: 23483

Ion Ratio Lower Upper

113 100

111 102.5 83.0 124.6

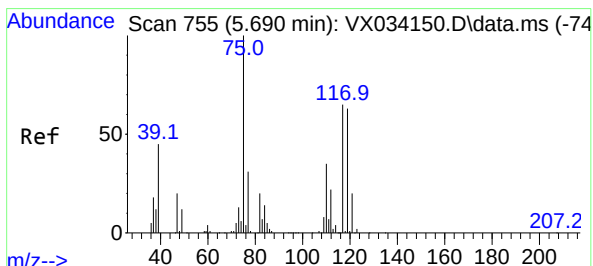
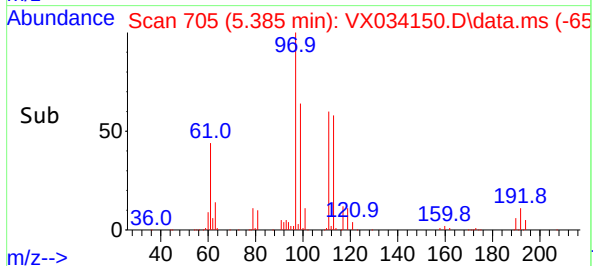
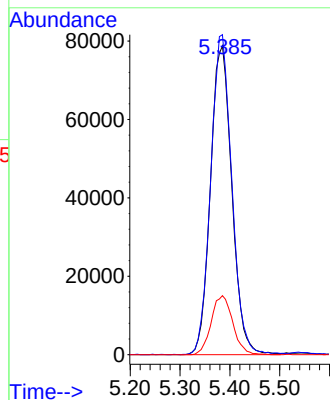
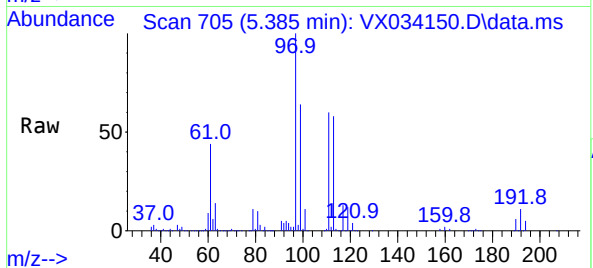
192 19.2 19.0 28.4

Manual Integrations

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Reviewed By :John Carlone 02/21/2023

Supervised By :Mahesh Dadoda 02/21/2023



#36

1,1-Dichloropropene

Concen: 52.294 ug/l

RT: 5.690 min Scan# 755

Delta R.T. 0.000 min

Lab File: VX034150.D

Acq: 17 Feb 2023 10:54

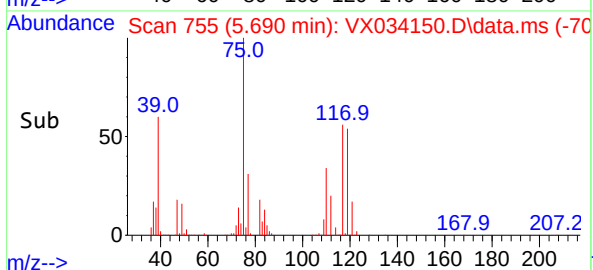
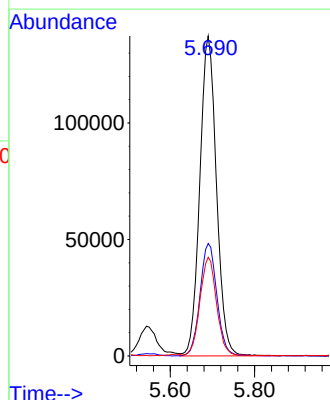
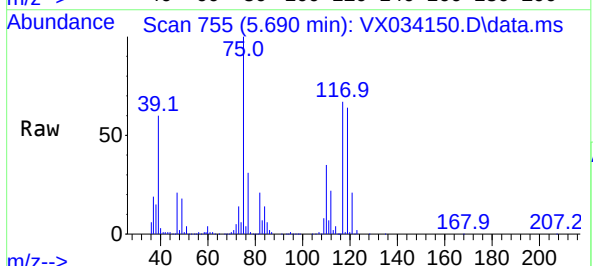
Tgt Ion: 75 Resp: 377342

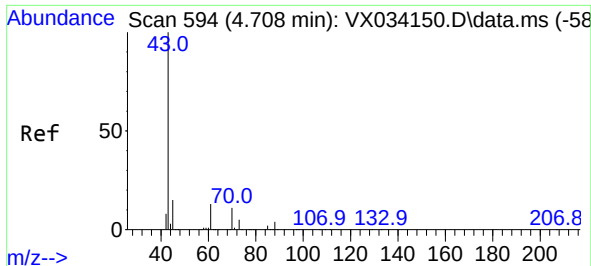
Ion Ratio Lower Upper

75 100

110 35.5 18.8 56.4

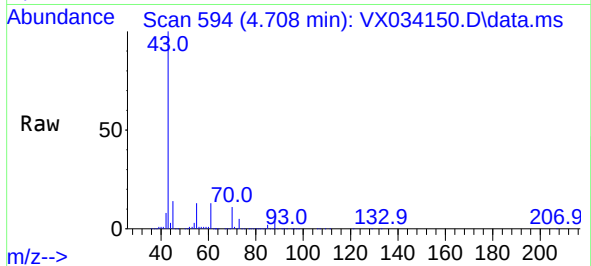
77 30.5 25.1 37.7





#37
Ethyl Acetate
Concen: 52.861 ug/l
RT: 4.708 min Scan# 594
Delta R.T. 0.000 min
Lab File: VX034150.D
Acq: 17 Feb 2023 10:54

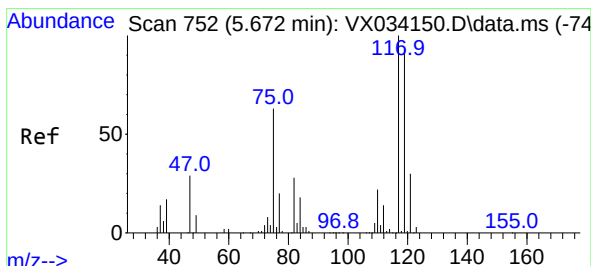
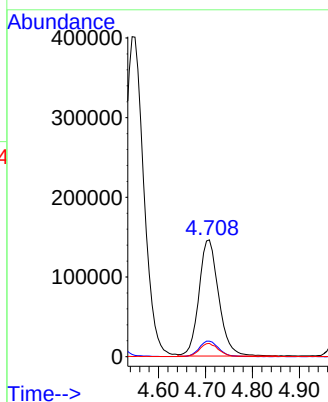
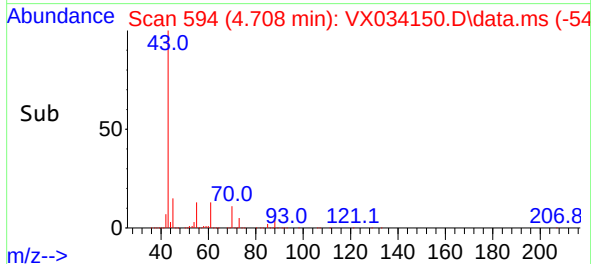
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 426285
Ion Ratio Lower Upper
43 100
61 13.5 11.1 16.7
70 10.9 8.5 12.7

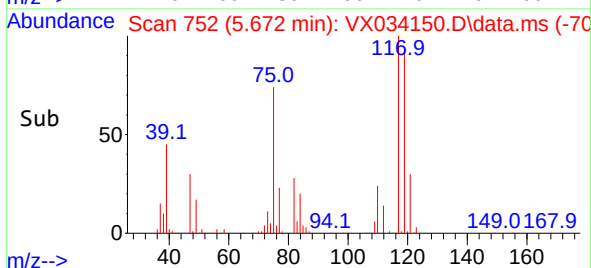
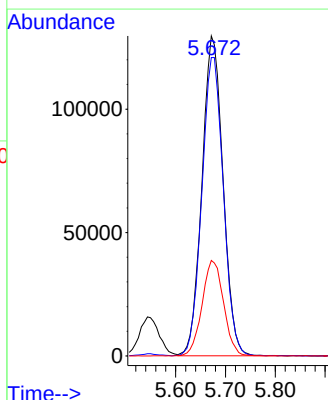
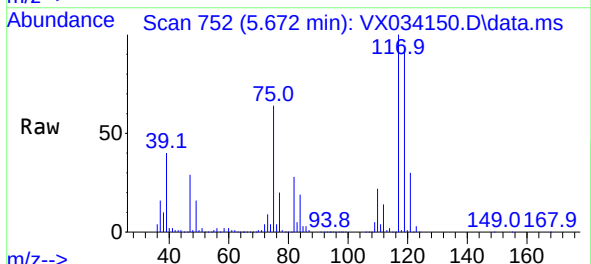
Manual Integrations
APPROVED

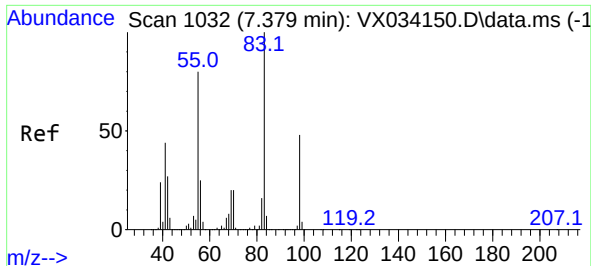
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#38
Carbon Tetrachloride
Concen: 51.235 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX034150.D
Acq: 17 Feb 2023 10:54

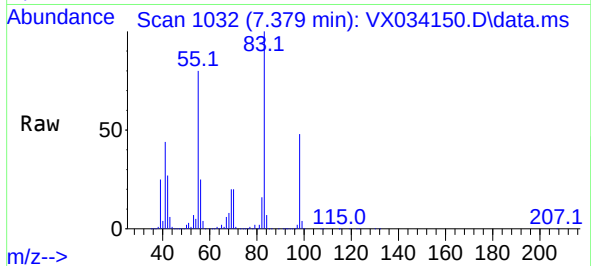
Tgt Ion:117 Resp: 380429
Ion Ratio Lower Upper
117 100
119 93.2 78.0 117.0
121 29.8 24.4 36.6





#39
Methylcyclohexane
Concen: 52.307 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX034150.D
Acq: 17 Feb 2023 10:54

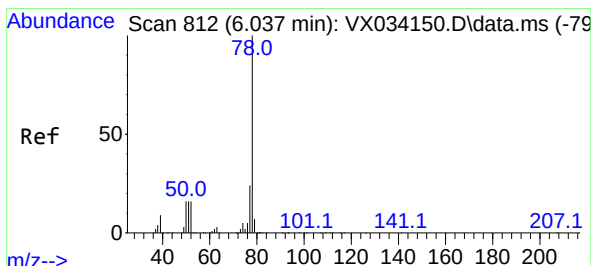
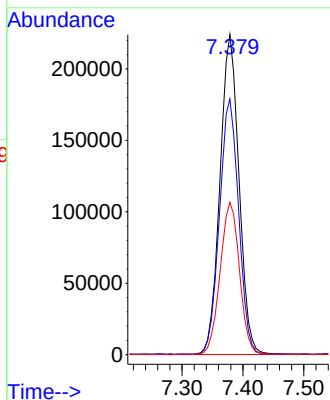
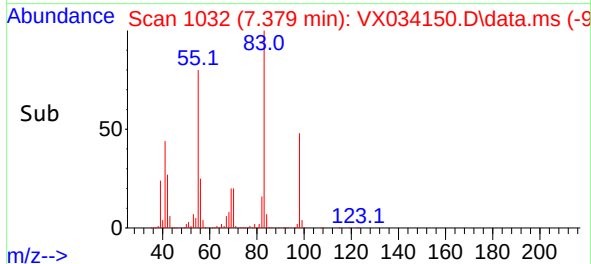
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 83 Resp: 48571
Ion Ratio Lower Upper
83 100
55 79.7 61.8 92.6
98 47.6 39.3 58.9

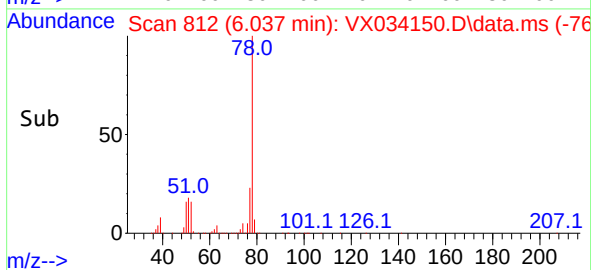
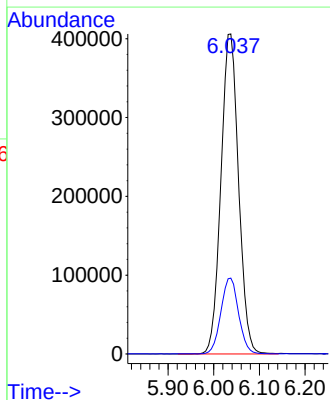
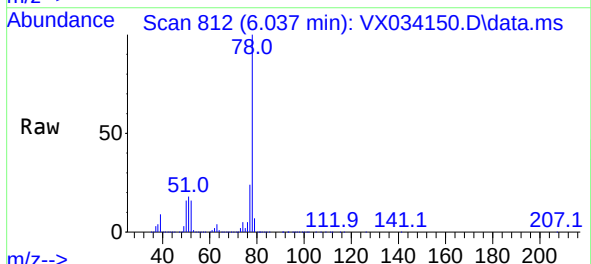
Manual Integrations
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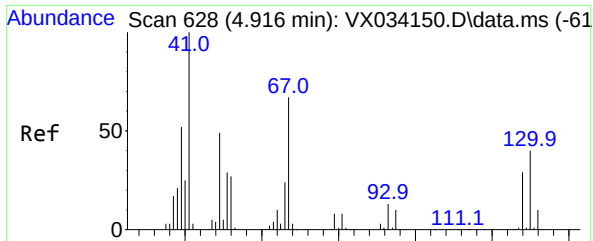
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#40
Benzene
Concen: 50.893 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX034150.D
Acq: 17 Feb 2023 10:54

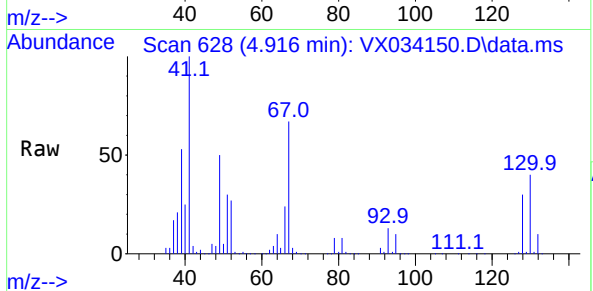
Tgt Ion: 78 Resp: 1088263
Ion Ratio Lower Upper
78 100
77 23.7 19.0 28.4





#41
Methacrylonitrile
Concen: 52.809 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX034150.D
Acq: 17 Feb 2023 10:54

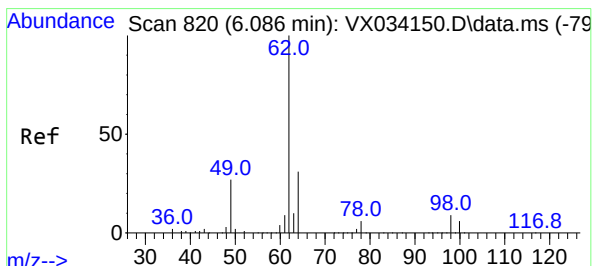
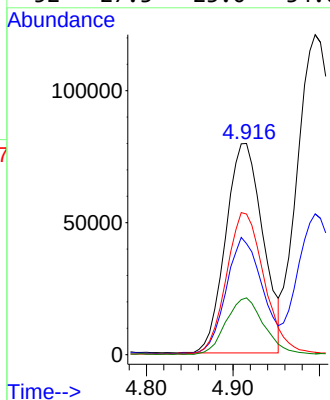
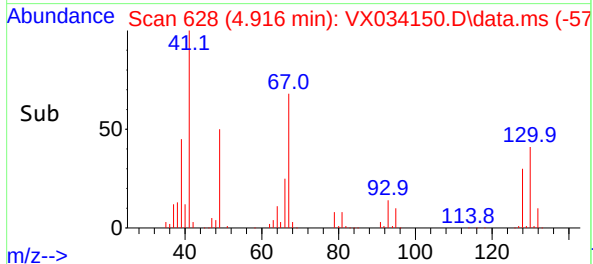
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



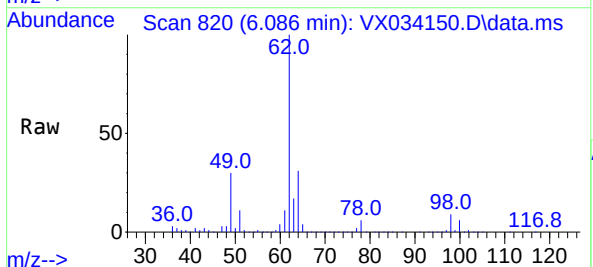
Tgt Ion: 41 Resp: 237270
Ion Ratio Lower Upper
41 100
39 54.2 43.8 65.6
67 69.1 54.8 82.2
52 27.3 23.0 34.6

Manual Integrations
APPROVED

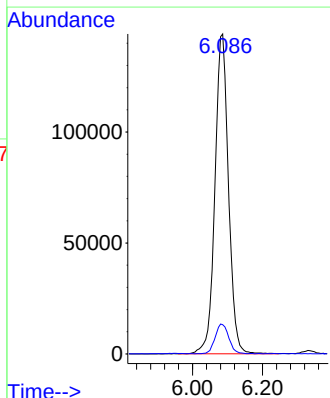
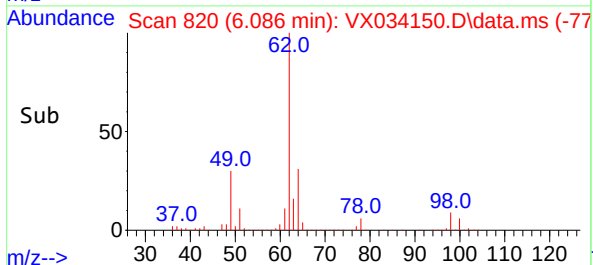
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

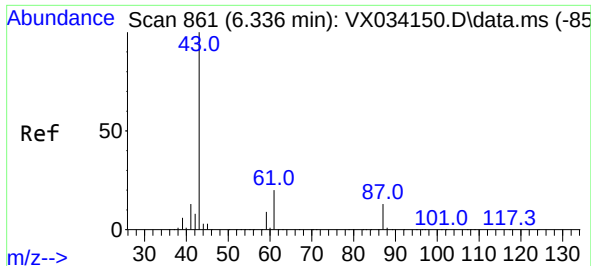


#42
1,2-Dichloroethane
Concen: 51.428 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX034150.D
Acq: 17 Feb 2023 10:54



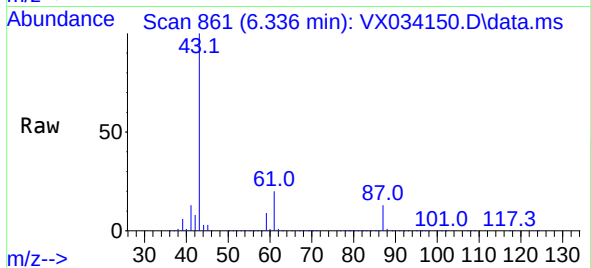
Tgt Ion: 62 Resp: 386773
Ion Ratio Lower Upper
62 100
98 9.4 0.0 20.2





#43
Isopropyl Acetate
Concen: 51.597 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX034150.D
Acq: 17 Feb 2023 10:54

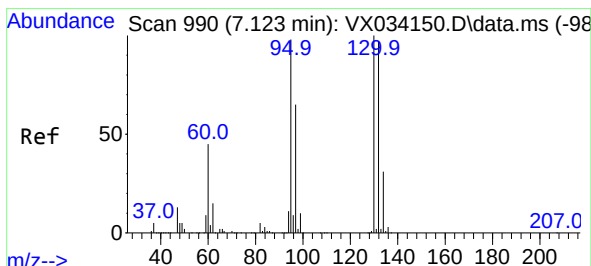
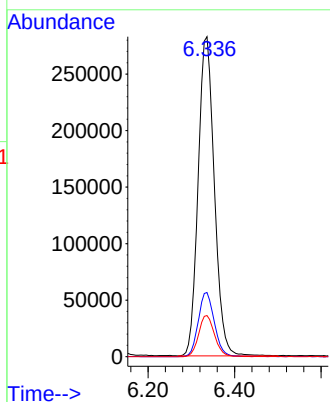
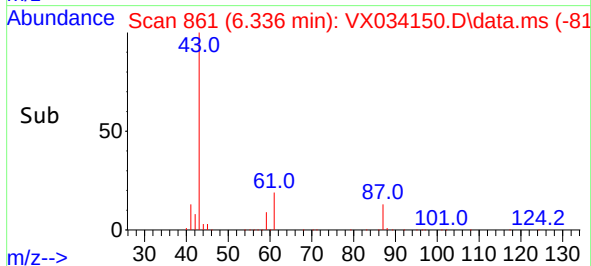
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



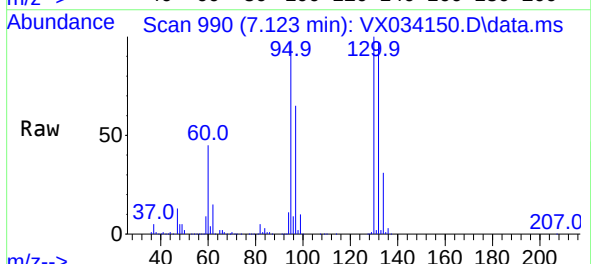
Tgt Ion: 43 Resp: 73426
Ion Ratio Lower Upper
43 100
61 20.0 15.7 23.5
87 12.7 10.6 15.8

Manual Integrations
APPROVED

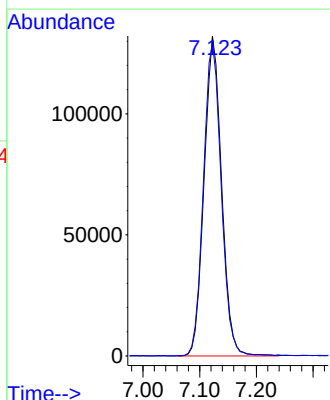
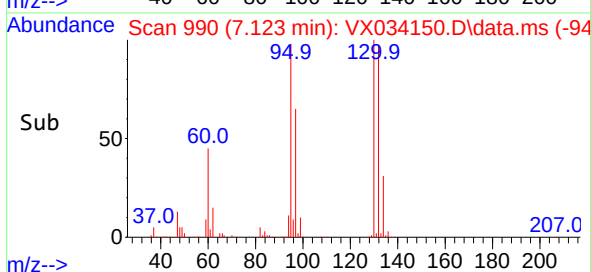
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

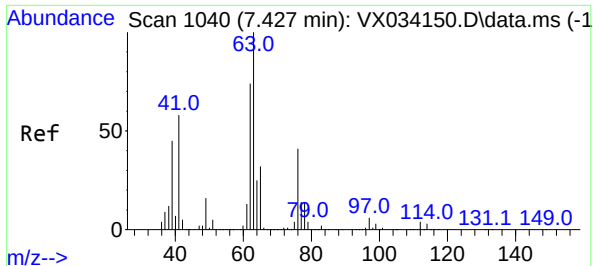


#44
Trichloroethene
Concen: 51.618 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX034150.D
Acq: 17 Feb 2023 10:54



Tgt Ion:130 Resp: 283254
Ion Ratio Lower Upper
130 100
95 97.6 0.0 182.6





#45

1,2-Dichloropropane

Concen: 51.383 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX034150.D

Acq: 17 Feb 2023 10:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 63 Resp: 292498

Ion Ratio Lower Upper

63 100

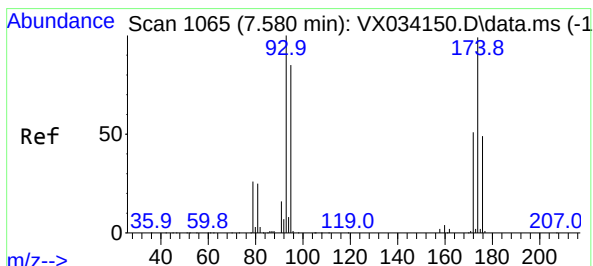
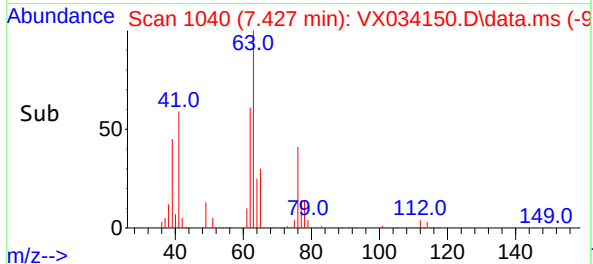
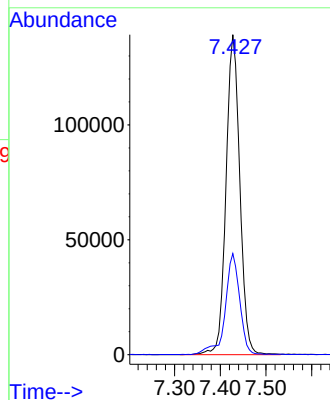
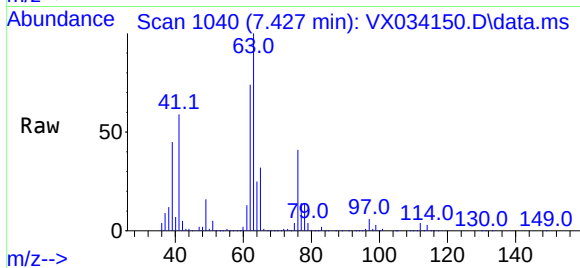
65 31.5 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/21/2023

Supervised By :Mahesh Dadoda 02/21/2023



#46

Dibromomethane

Concen: 51.109 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX034150.D

Acq: 17 Feb 2023 10:54

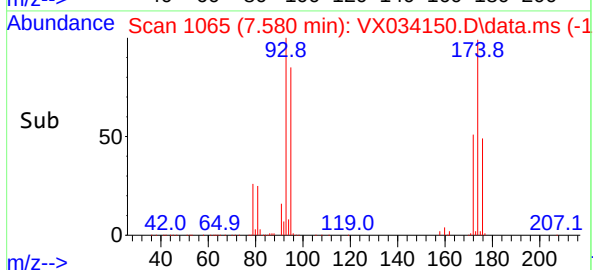
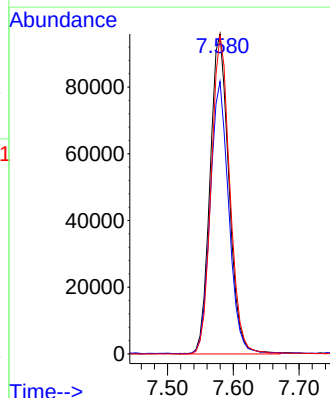
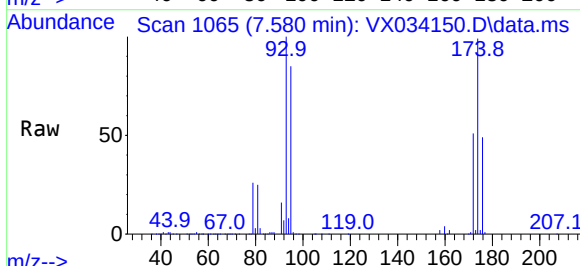
Tgt Ion: 93 Resp: 191471

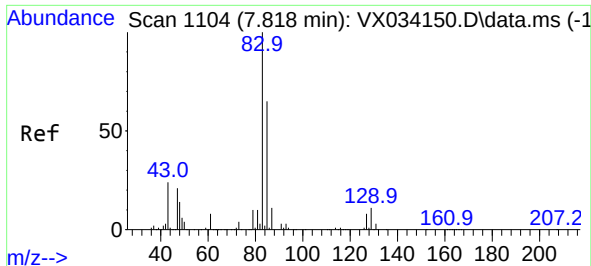
Ion Ratio Lower Upper

93 100

95 83.4 67.6 101.4

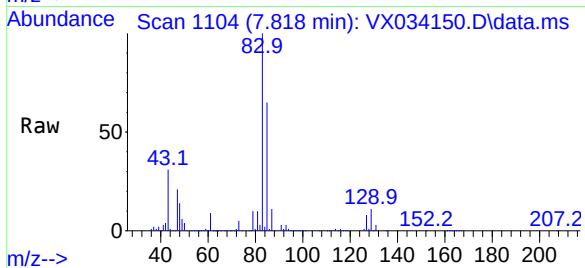
174 98.1 97.4 146.0





#47
Bromodichloromethane
Concen: 51.316 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX034150.D
Acq: 17 Feb 2023 10:54

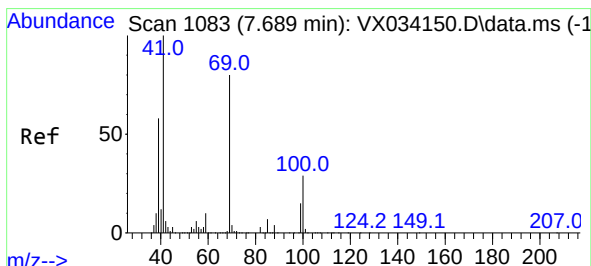
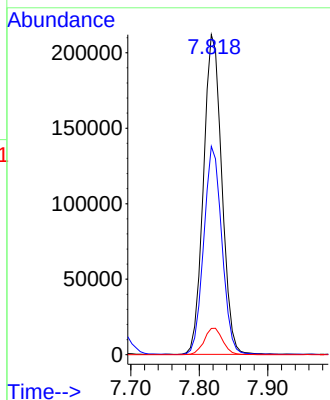
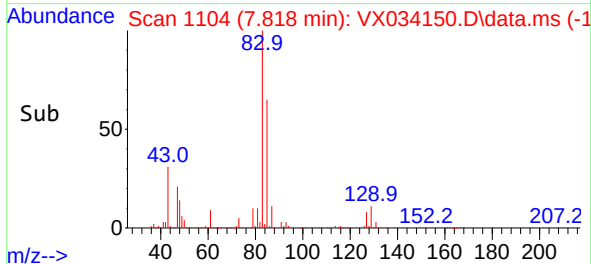
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



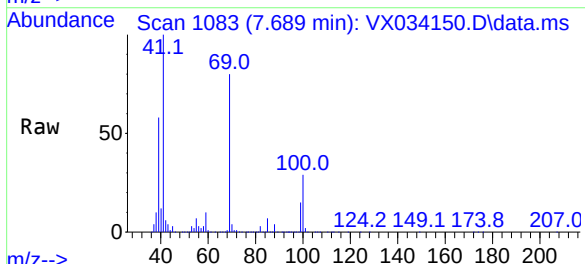
Tgt Ion: 83 Resp: 39453
Ion Ratio Lower Upper
83 100
85 65.1 49.8 74.6
127 8.2 7.0 10.4

Manual Integrations
APPROVED

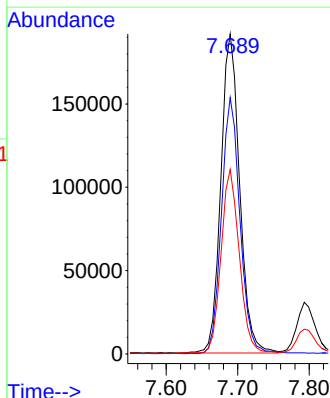
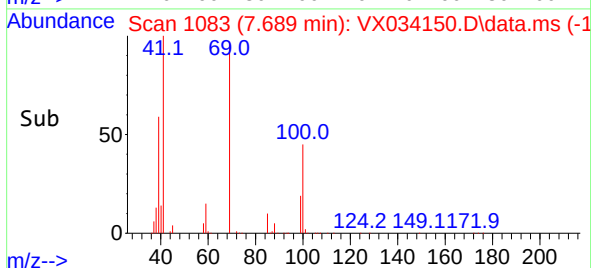
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

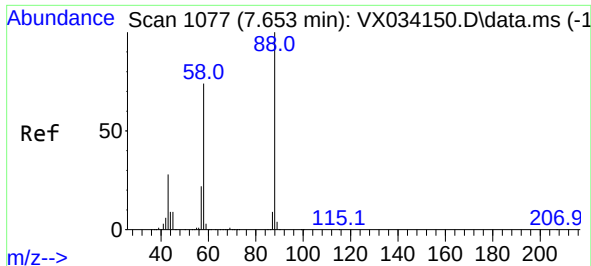


#48
Methyl methacrylate
Concen: 51.711 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX034150.D
Acq: 17 Feb 2023 10:54



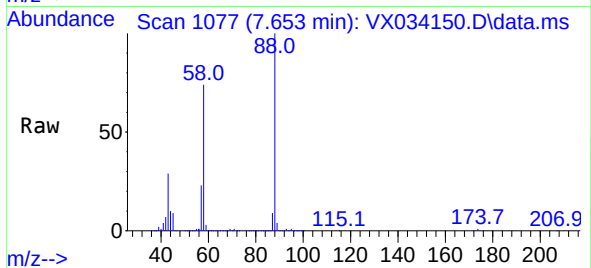
Tgt Ion: 41 Resp: 349275
Ion Ratio Lower Upper
41 100
69 79.4 63.1 94.7
39 56.2 43.2 64.8





#49
1,4-Dioxane
Concen: 990.533 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. 0.000 min
Lab File: VX034150.D
Acq: 17 Feb 2023 10:54

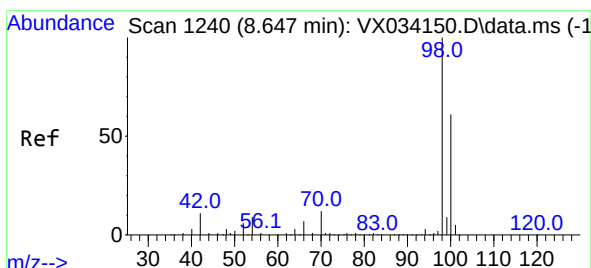
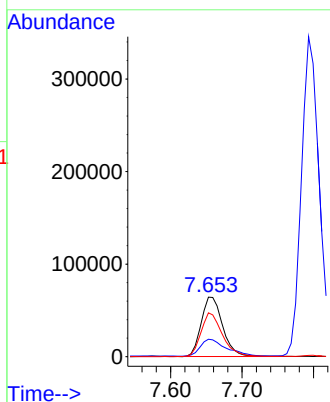
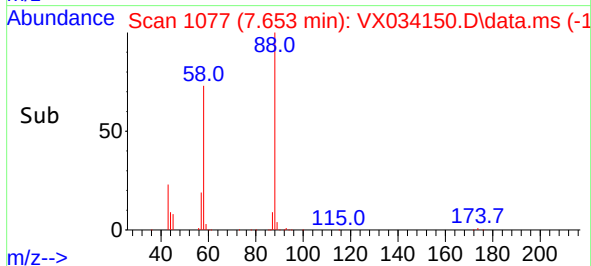
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 88 Resp: 133448
Ion Ratio Lower Upper
88 100
43 34.7 0.0 0.0
58 74.5 56.5 84.7

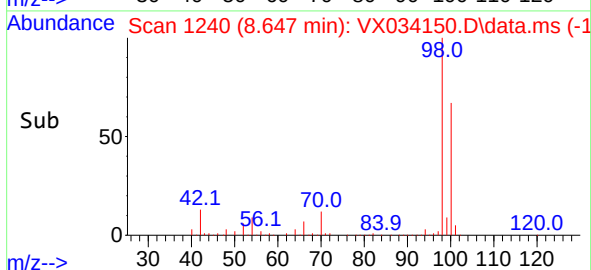
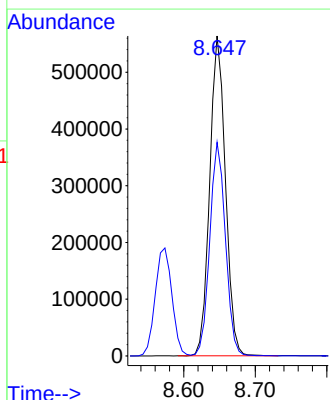
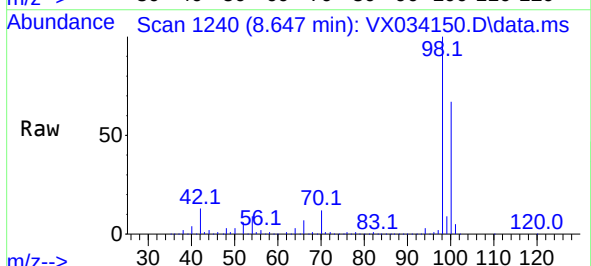
Manual Integrations
APPROVED

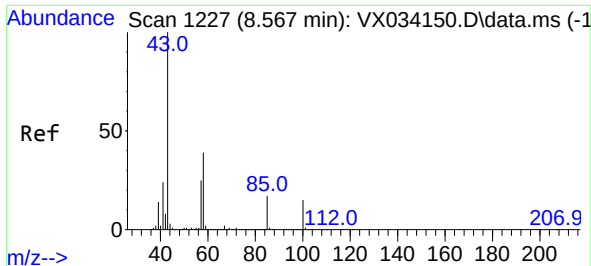
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#50
Toluene-d8
Concen: 49.106 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX034150.D
Acq: 17 Feb 2023 10:54

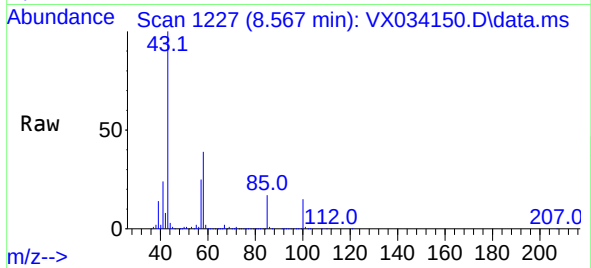
Tgt Ion: 98 Resp: 860231
Ion Ratio Lower Upper
98 100
100 66.4 53.6 80.4





#51
4-Methyl-2-Pentanone
Concen: 257.522 ug/l
RT: 8.567 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VX034150.D
Acq: 17 Feb 2023 10:54

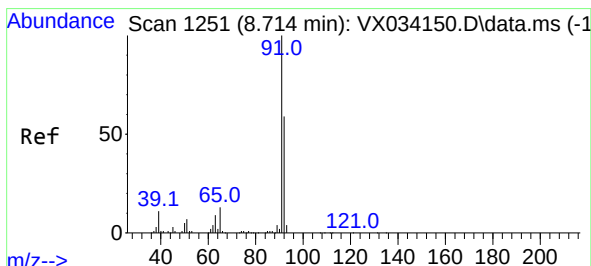
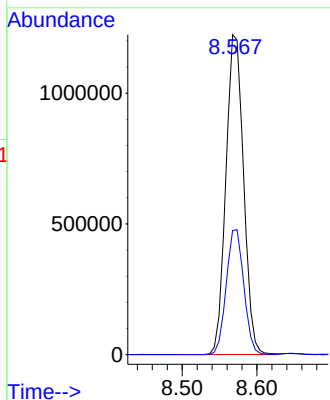
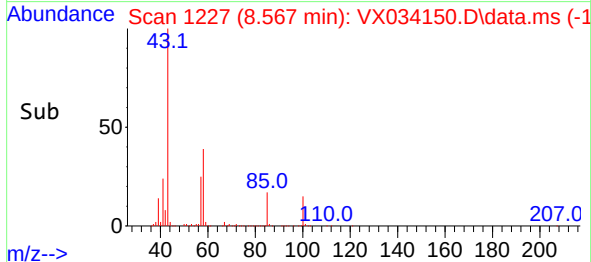
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



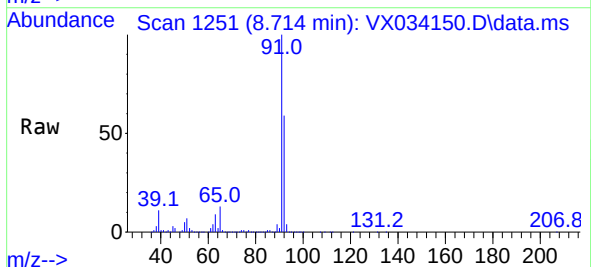
Tgt Ion: 43 Resp: 2016250
Ion Ratio Lower Upper
43 100
58 38.9 31.2 46.8

Manual Integrations
APPROVED

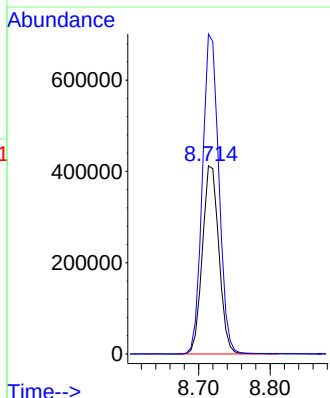
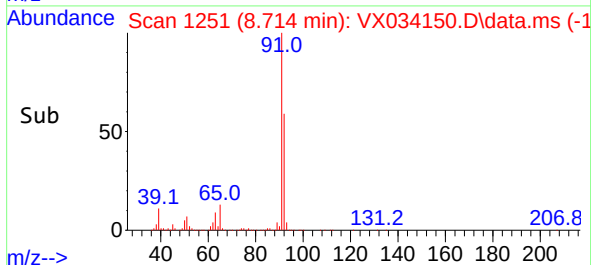
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

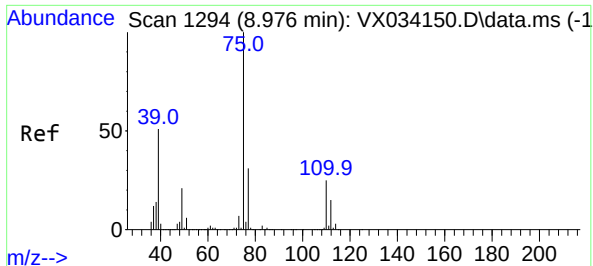


#52
Toluene
Concen: 50.967 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX034150.D
Acq: 17 Feb 2023 10:54



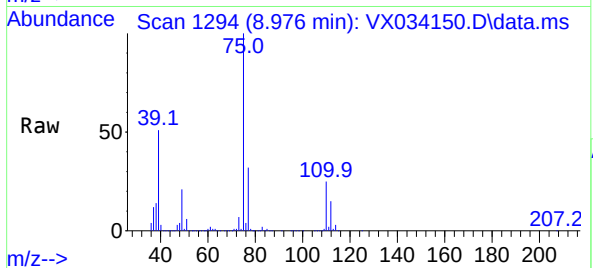
Tgt Ion: 92 Resp: 660380
Ion Ratio Lower Upper
92 100
91 169.9 135.5 203.3





#53
 t-1,3-Dichloropropene
 Concen: 52.069 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. 0.000 min
 Lab File: VX034150.D
 Acq: 17 Feb 2023 10:54

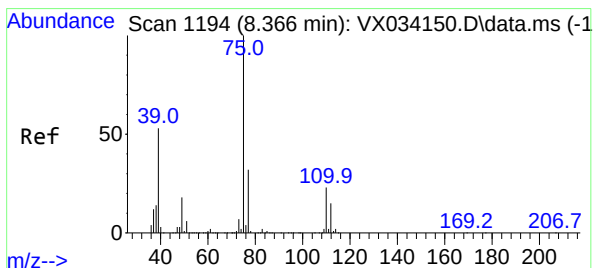
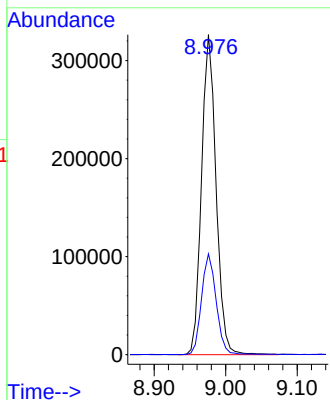
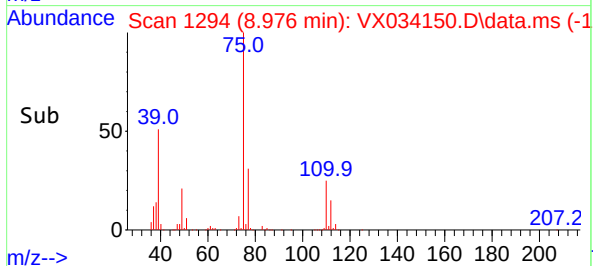
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050



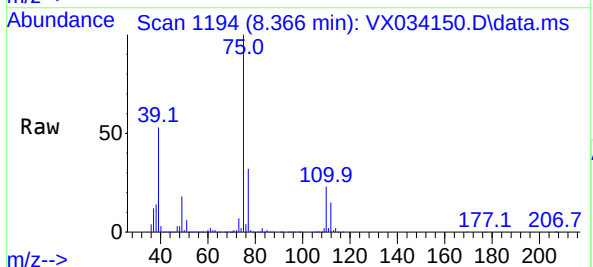
Tgt Ion: 75 Resp: 460794
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.5 38.3

Manual Integrations
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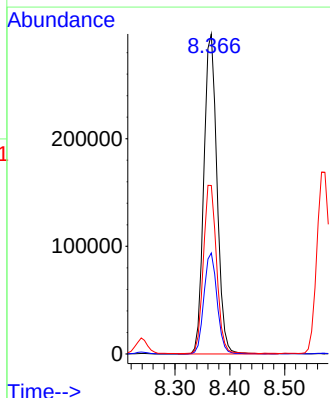
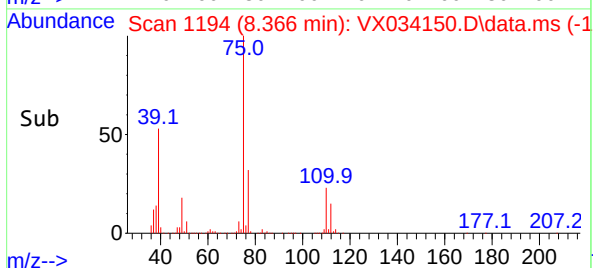
Reviewed By :John Carlone 02/21/2023
 Supervised By :Mahesh Dadoda 02/21/2023

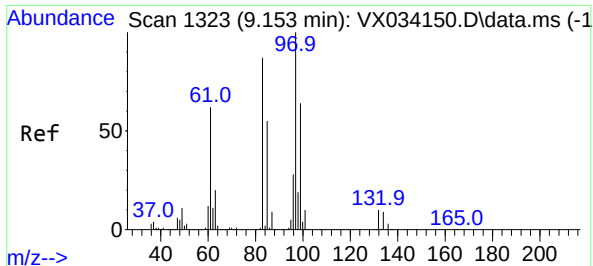


#54
 cis-1,3-Dichloropropene
 Concen: 52.134 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX034150.D
 Acq: 17 Feb 2023 10:54



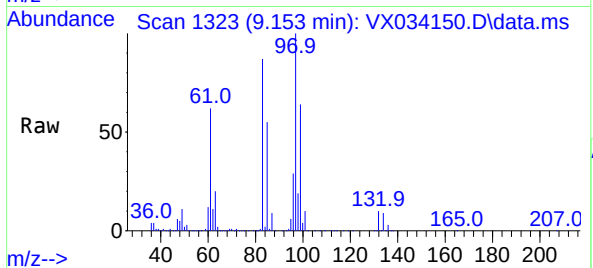
Tgt Ion: 75 Resp: 493921
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.0 37.6
 39 52.5 38.6 58.0





#55
1,1,2-Trichloroethane
Concen: 51.226 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX034150.D
Acq: 17 Feb 2023 10:54

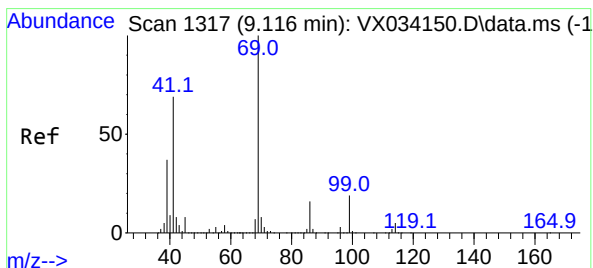
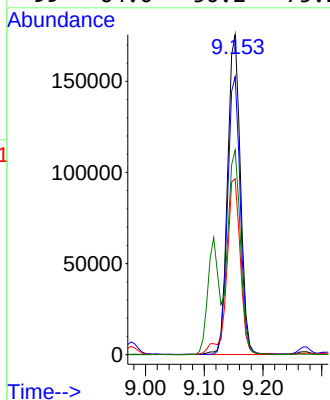
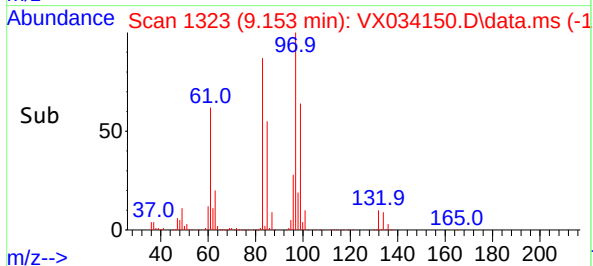
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



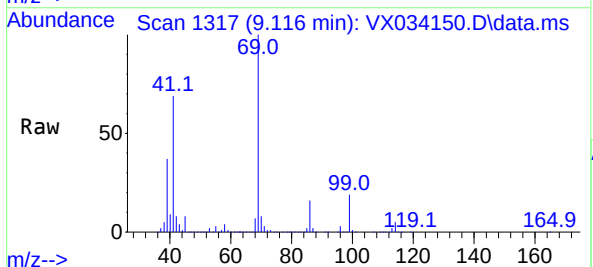
Tgt Ion: 97 Resp: 267910
Ion Ratio Lower Upper
97 100
83 86.8 67.4 101.0
85 54.9 43.2 64.8
99 64.0 50.2 75.2

Manual Integrations
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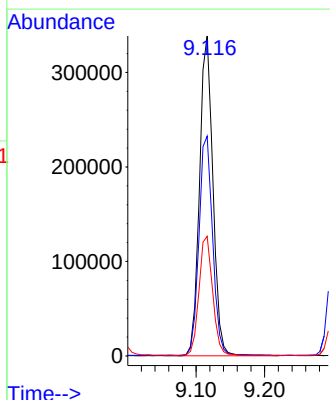
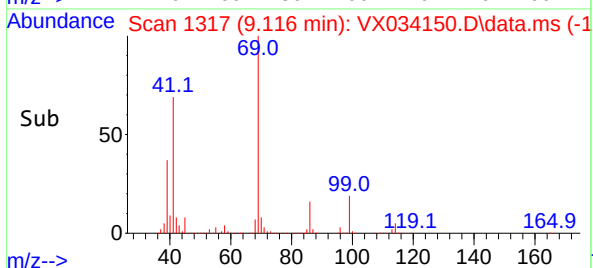
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

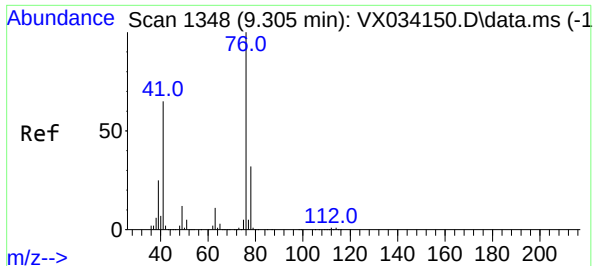


#56
Ethyl methacrylate
Concen: 52.056 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX034150.D
Acq: 17 Feb 2023 10:54



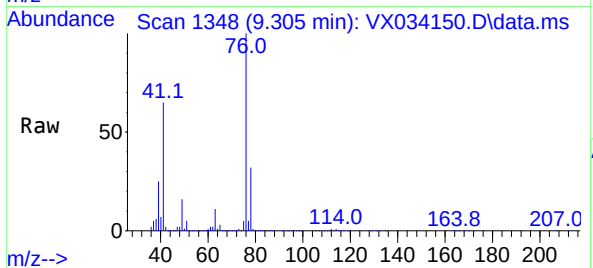
Tgt Ion: 69 Resp: 460557
Ion Ratio Lower Upper
69 100
41 70.0 55.1 82.7
39 38.1 28.5 42.7





#57
1,3-Dichloropropane
Concen: 51.728 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VX034150.D
Acq: 17 Feb 2023 10:54

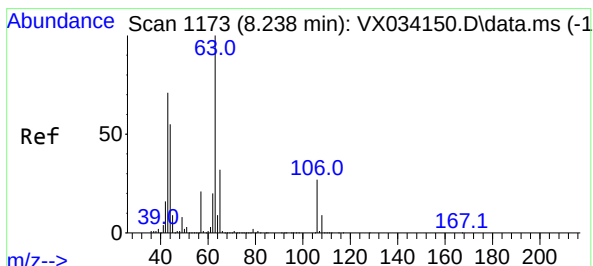
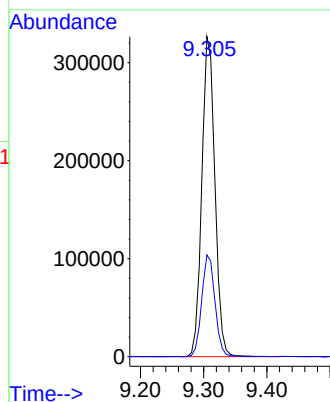
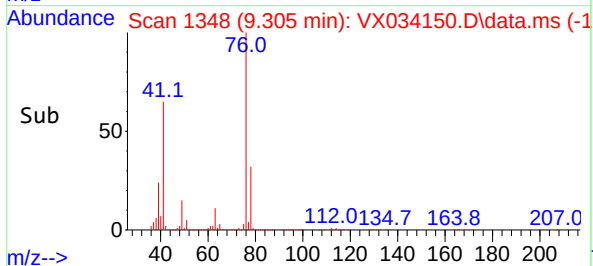
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



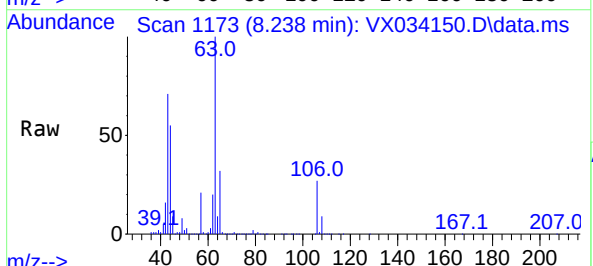
Tgt Ion: 76 Resp: 470688
Ion Ratio Lower Upper
76 100
78 32.1 25.6 38.4

Manual Integrations
APPROVED

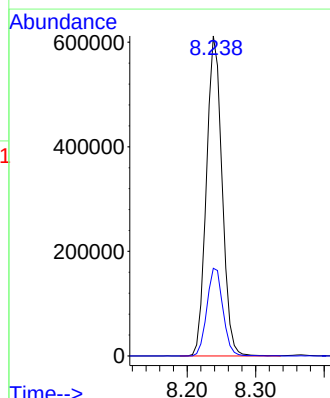
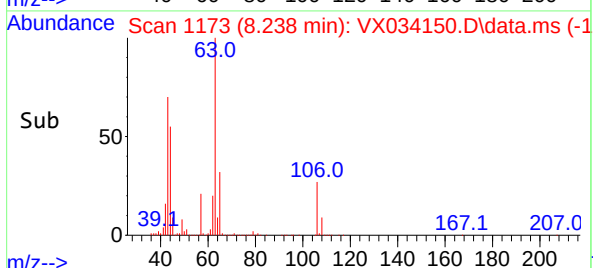
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

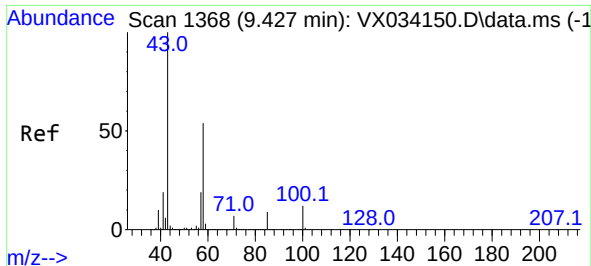


#58
2-Chloroethyl Vinyl ether
Concen: 253.818 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX034150.D
Acq: 17 Feb 2023 10:54



Tgt Ion: 63 Resp: 972776
Ion Ratio Lower Upper
63 100
106 28.0 24.5 36.7





#59

2-Hexanone

Concen: 255.056 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX034150.D

Acq: 17 Feb 2023 10:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 1521880

Ion Ratio Lower Upper

43 100

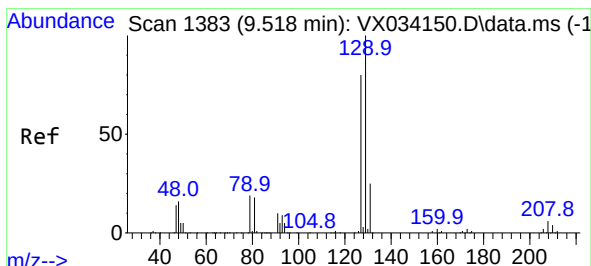
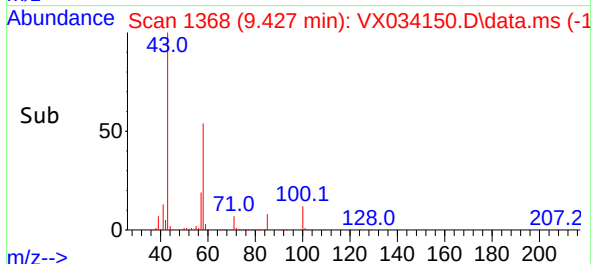
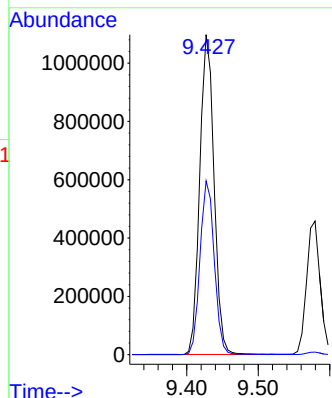
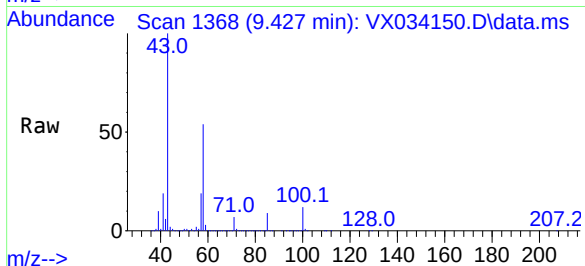
58 54.3 27.4 82.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/21/2023

Supervised By :Mahesh Dadoda 02/21/2023



#60

Dibromochloromethane

Concen: 51.202 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX034150.D

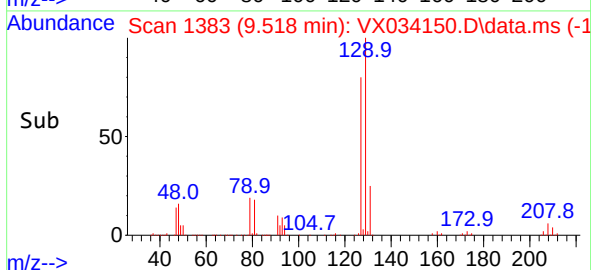
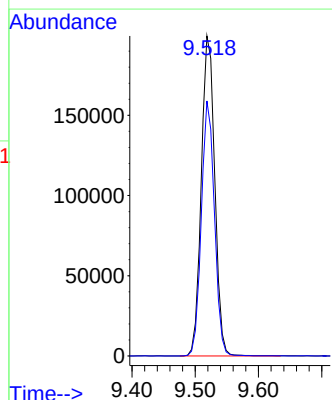
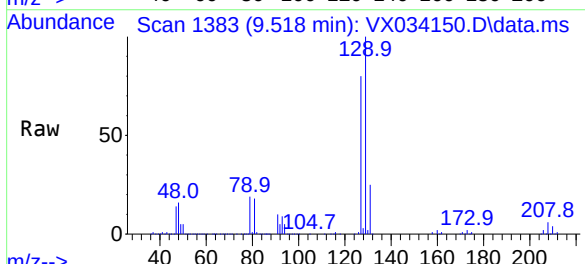
Acq: 17 Feb 2023 10:54

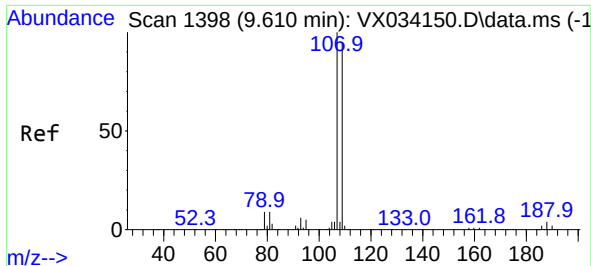
Tgt Ion:129 Resp: 295883

Ion Ratio Lower Upper

129 100

127 77.7 38.8 116.3





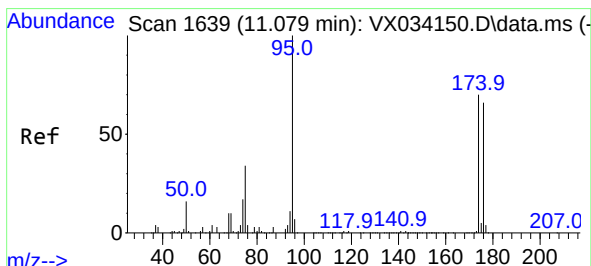
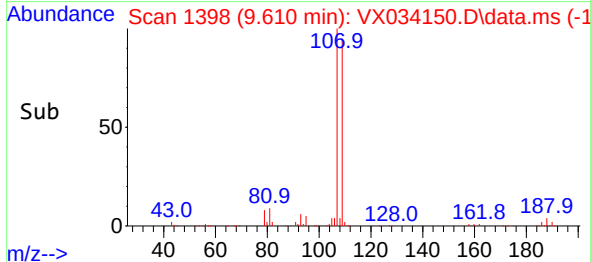
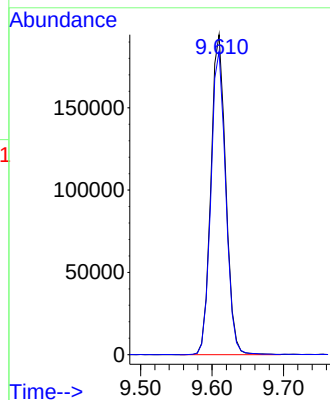
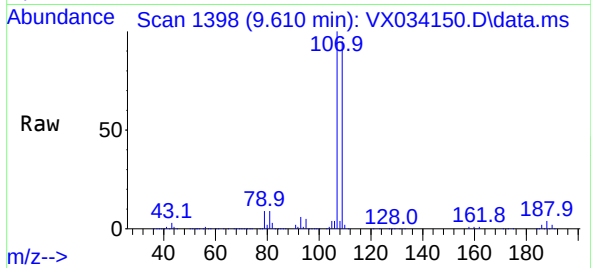
#61
1,2-Dibromoethane
Concen: 50.785 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX034150.D
Acq: 17 Feb 2023 10:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:107 Resp: 28089
Ion Ratio Lower Upper
107 100
109 94.6 74.2 111.2

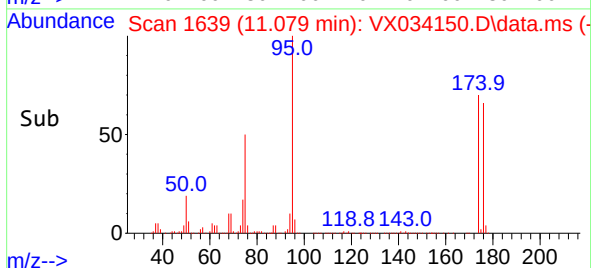
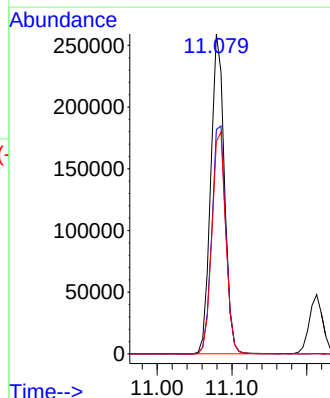
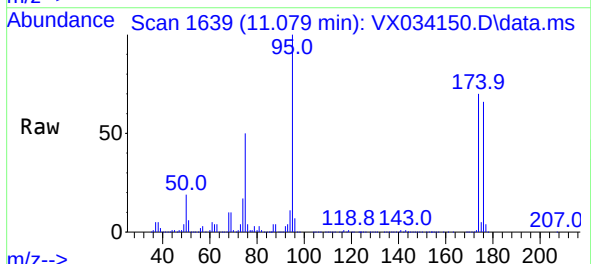
Manual Integrations
APPROVED

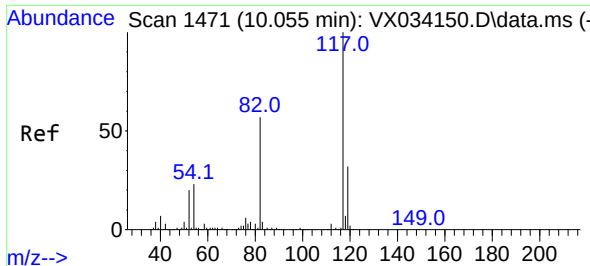
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#62
4-Bromofluorobenzene
Concen: 48.855 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034150.D
Acq: 17 Feb 2023 10:54

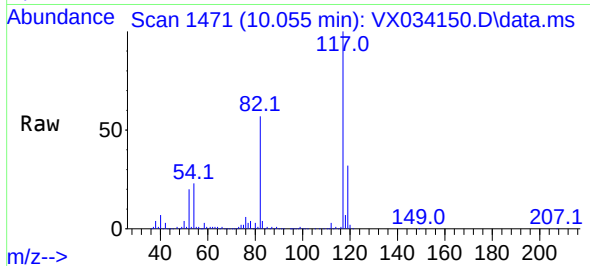
Tgt Ion: 95 Resp: 327356
Ion Ratio Lower Upper
95 100
174 73.7 0.0 184.4
176 70.9 0.0 178.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034150.D
Acq: 17 Feb 2023 10:54

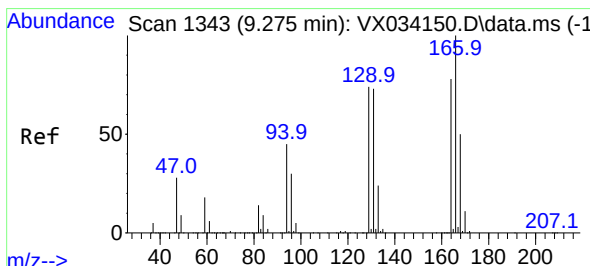
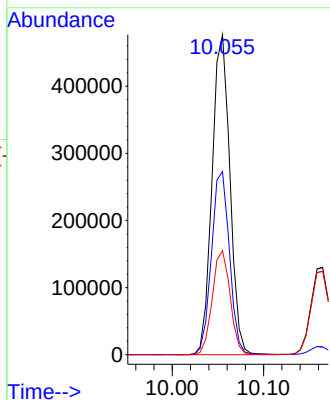
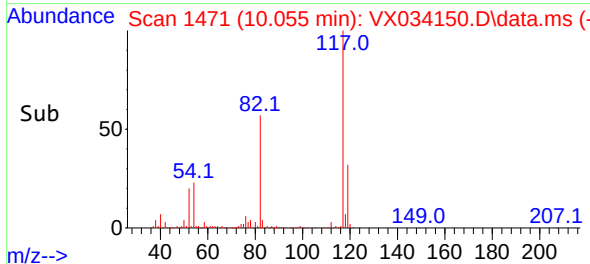
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



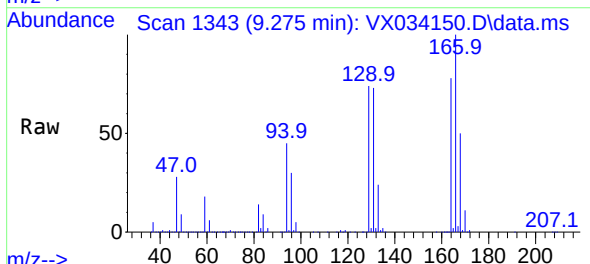
Tgt Ion:117 Resp: 646222
Ion Ratio Lower Upper
117 100
82 57.2 40.6 60.8
119 32.5 25.6 38.4

Manual Integrations
APPROVED

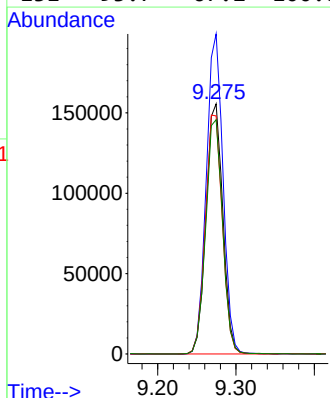
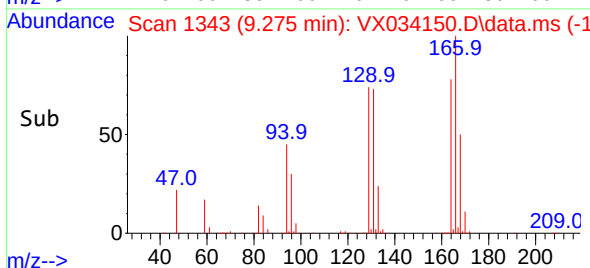
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

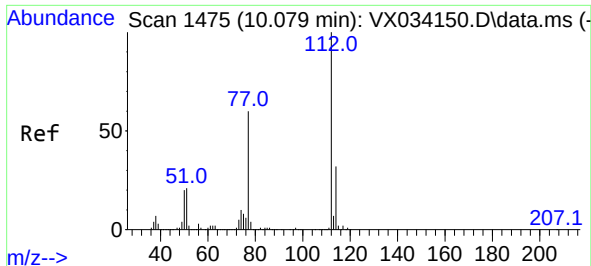


#64
Tetrachloroethene
Concen: 50.926 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX034150.D
Acq: 17 Feb 2023 10:54



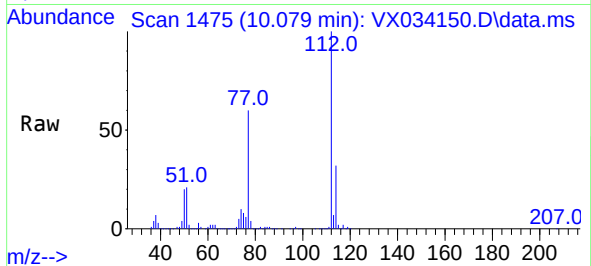
Tgt Ion:164 Resp: 232270
Ion Ratio Lower Upper
164 100
166 127.9 100.2 150.2
129 95.1 69.2 103.8
131 93.7 67.2 100.8





#65
Chlorobenzene
Concen: 51.037 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX034150.D
Acq: 17 Feb 2023 10:54

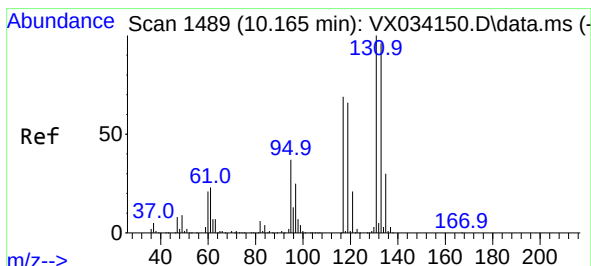
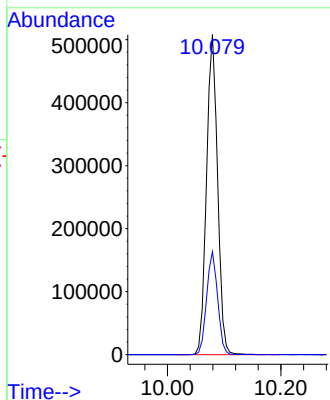
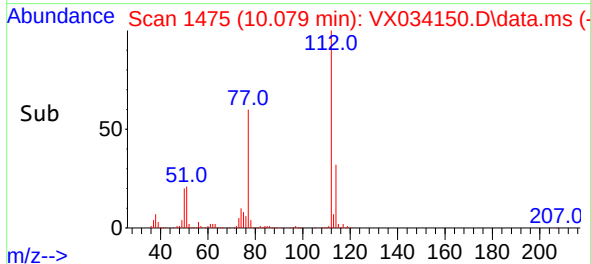
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



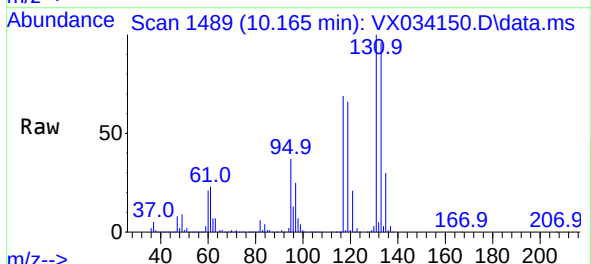
Tgt Ion:112 Resp: 687499
Ion Ratio Lower Upper
112 100
114 32.2 26.2 39.4

Manual Integrations
APPROVED

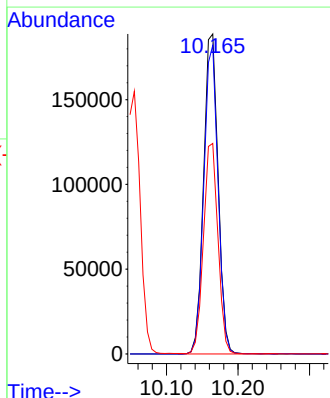
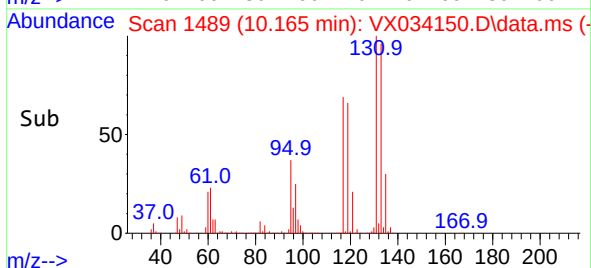
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

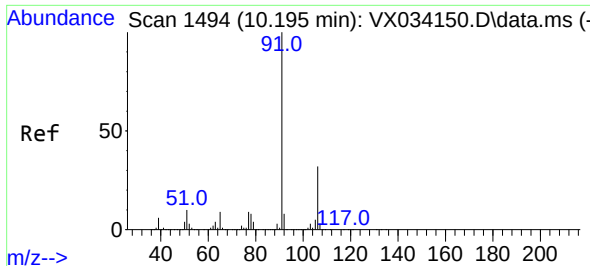


#66
1,1,1,2-Tetrachloroethane
Concen: 51.069 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX034150.D
Acq: 17 Feb 2023 10:54



Tgt Ion:131 Resp: 266314
Ion Ratio Lower Upper
131 100
133 94.5 48.4 145.0
119 65.6 31.9 95.7





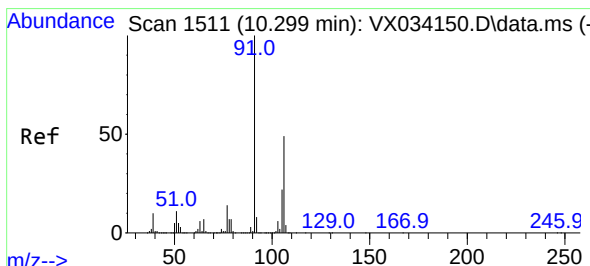
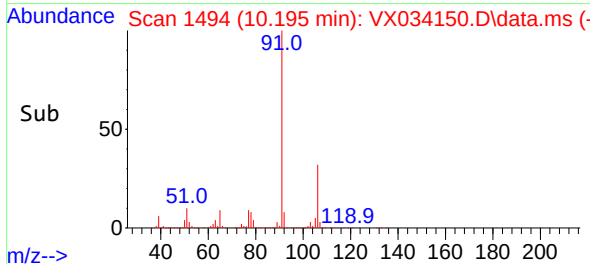
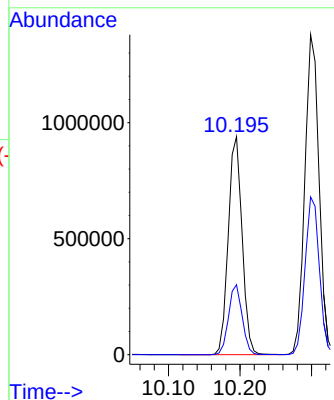
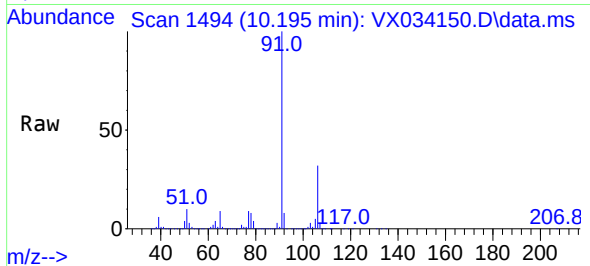
#67
Ethyl Benzene
Concen: 52.007 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX034150.D
Acq: 17 Feb 2023 10:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 1258594
Ion Ratio Lower Upper
91 100
106 32.1 25.8 38.8

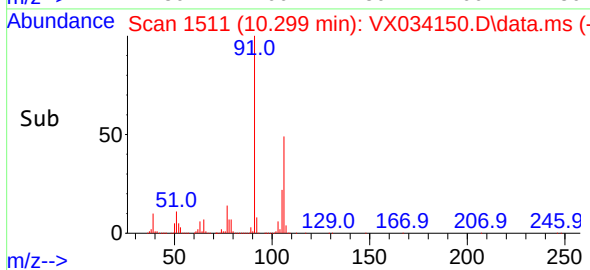
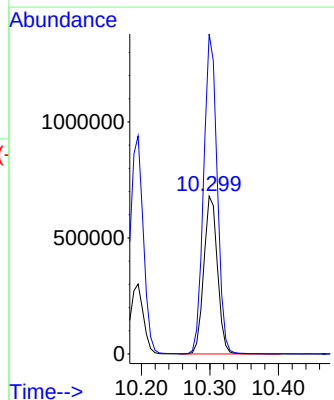
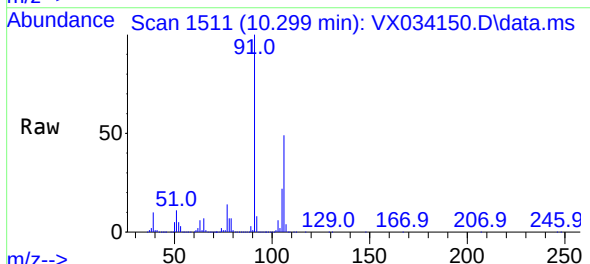
Manual Integrations
APPROVED

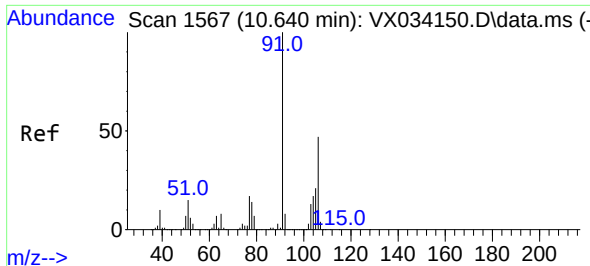
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#68
m/p-Xylenes
Concen: 101.738 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX034150.D
Acq: 17 Feb 2023 10:54

Tgt Ion:106 Resp: 942215
Ion Ratio Lower Upper
106 100
91 201.5 156.4 234.6





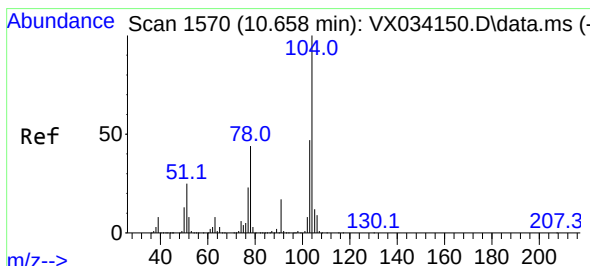
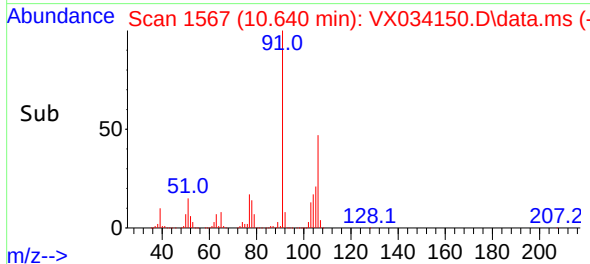
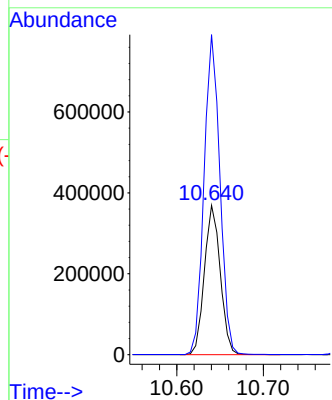
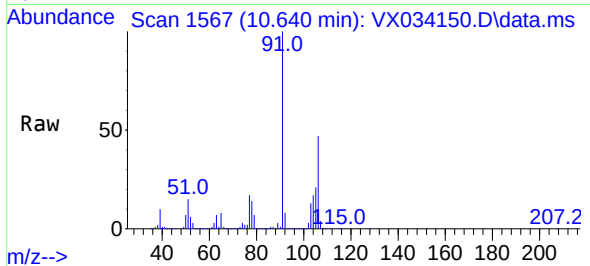
#69
o-Xylene
Concen: 51.076 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX034150.D
Acq: 17 Feb 2023 10:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 470918
Ion Ratio Lower Upper
106 100
91 213.0 103.1 309.3

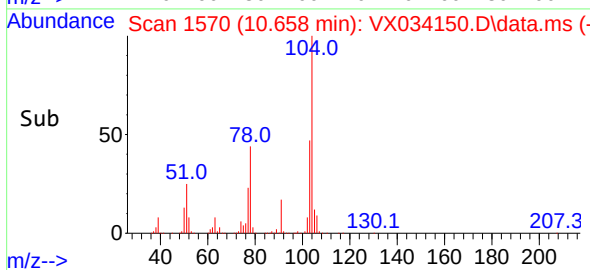
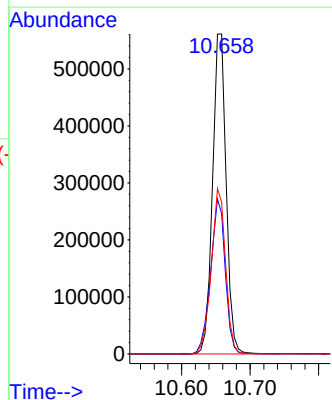
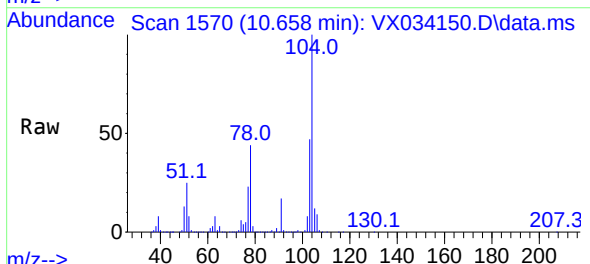
Manual Integrations
APPROVED

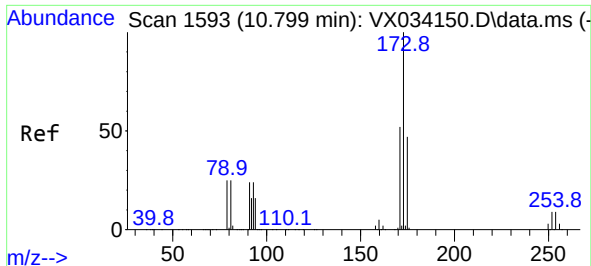
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#70
Styrene
Concen: 51.866 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX034150.D
Acq: 17 Feb 2023 10:54

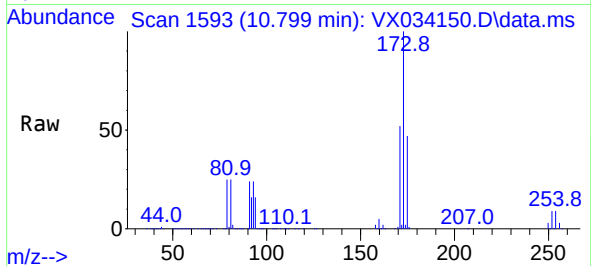
Tgt Ion:104 Resp: 777728
Ion Ratio Lower Upper
104 100
78 52.1 37.5 56.3
103 54.3 43.3 64.9





#71
Bromoform
Concen: 51.236 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX034150.D
Acq: 17 Feb 2023 10:54

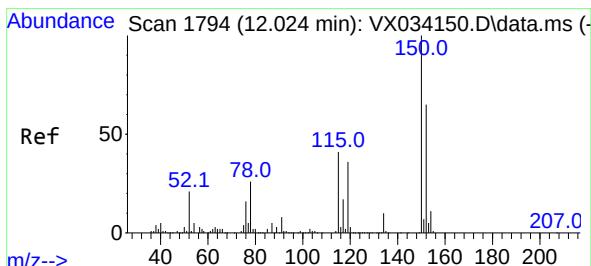
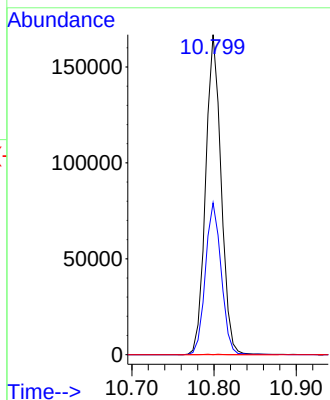
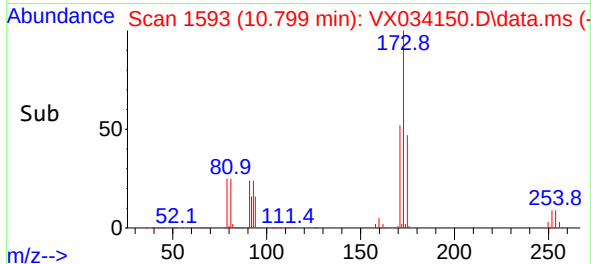
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



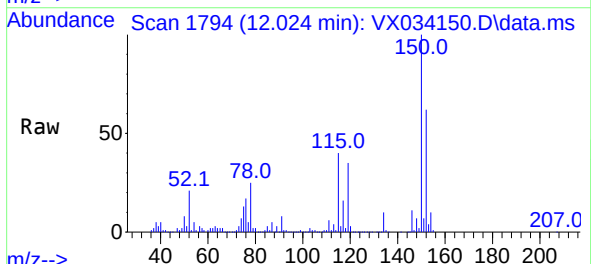
Tgt Ion:173 Resp: 218089
Ion Ratio Lower Upper
173 100
175 48.4 24.1 72.3
254 0.1 0.1 0.1

Manual Integrations
APPROVED

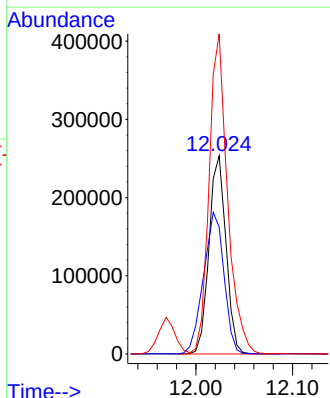
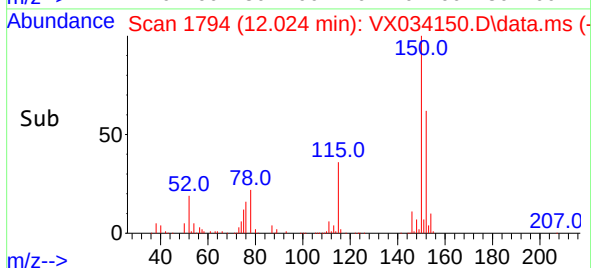
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

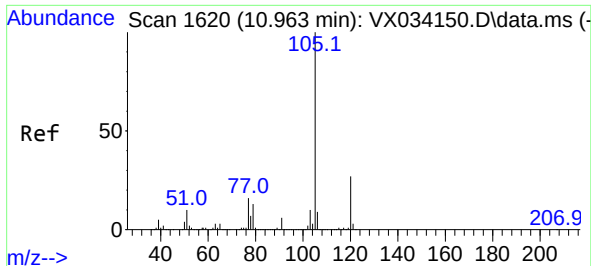


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX034150.D
Acq: 17 Feb 2023 10:54



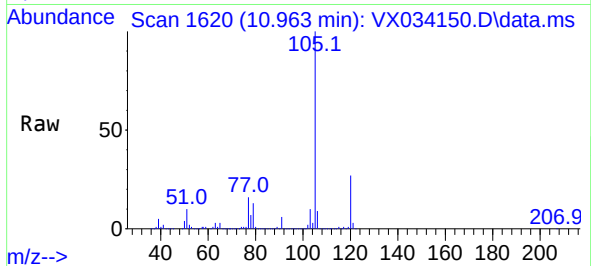
Tgt Ion:152 Resp: 309964
Ion Ratio Lower Upper
152 100
115 86.3 38.7 116.1
150 174.9 0.0 348.2





#73
Isopropylbenzene
Concen: 50.833 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX034150.D
Acq: 17 Feb 2023 10:54

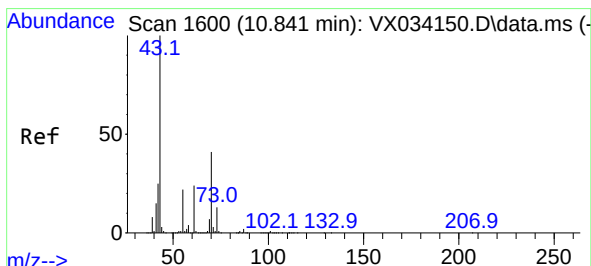
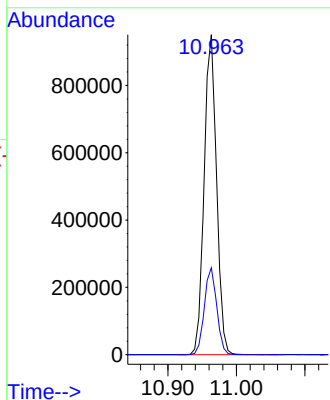
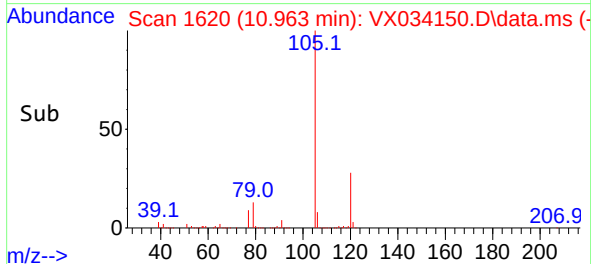
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:105 Resp: 120084
Ion Ratio Lower Upper
105 100
120 27.1 13.6 40.8

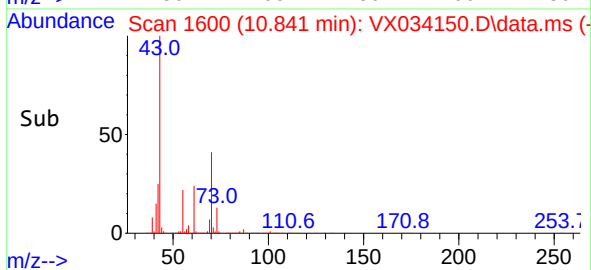
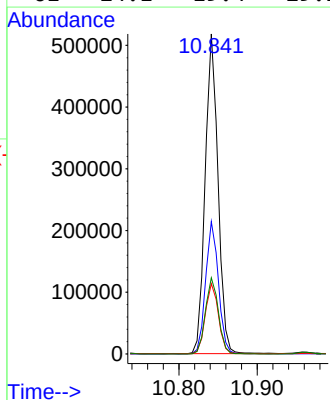
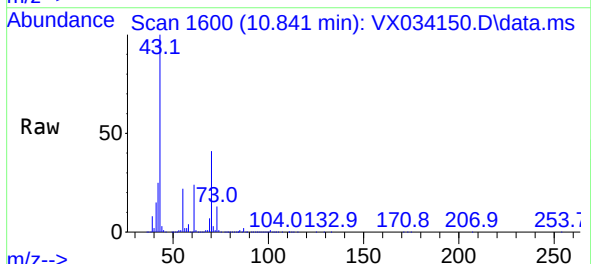
Manual Integrations
APPROVED

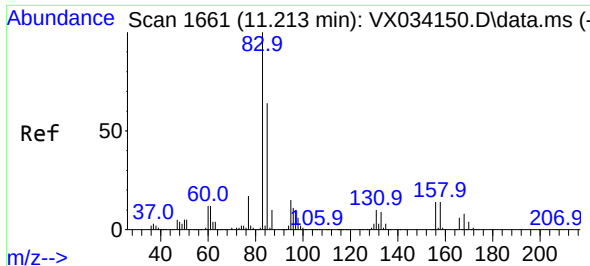
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#74
N-ethyl acetate
Concen: 49.477 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX034150.D
Acq: 17 Feb 2023 10:54

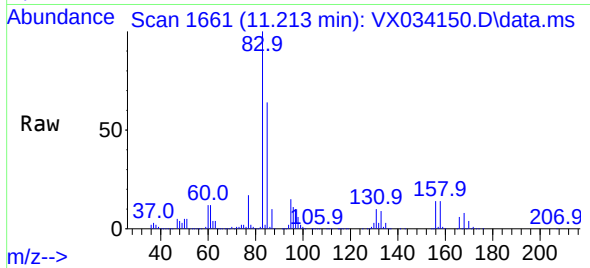
Tgt Ion: 43 Resp: 587200
Ion Ratio Lower Upper
43 100
70 41.3 34.8 52.2
55 22.4 19.4 29.0
61 24.1 19.4 29.2





#75
1,1,2,2-Tetrachloroethane
Concen: 49.250 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX034150.D
Acq: 17 Feb 2023 10:54

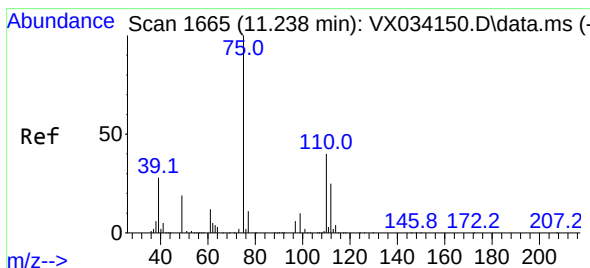
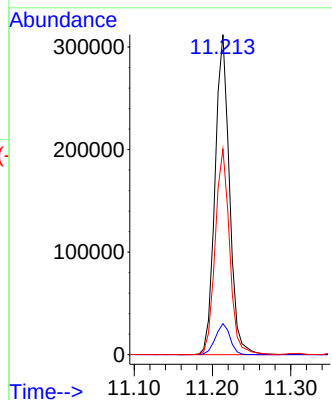
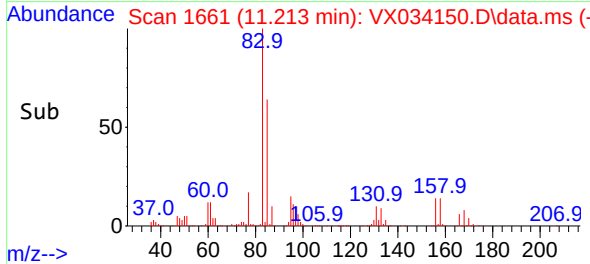
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



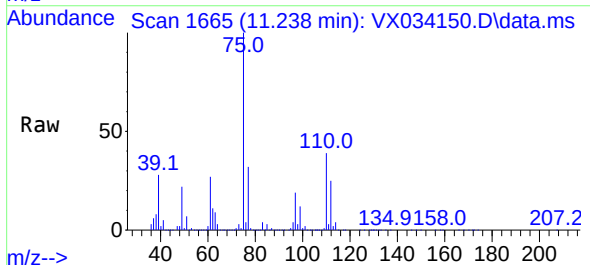
Tgt Ion: 83 Resp: 397928
Ion Ratio Lower Upper
83 100
131 9.9 5.5 16.7
85 64.4 32.3 96.9

Manual Integrations
APPROVED

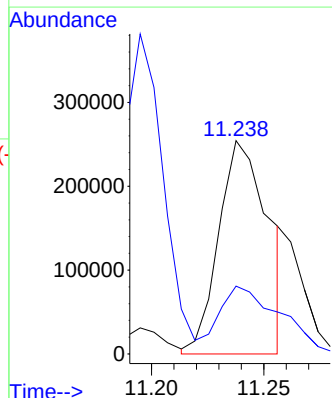
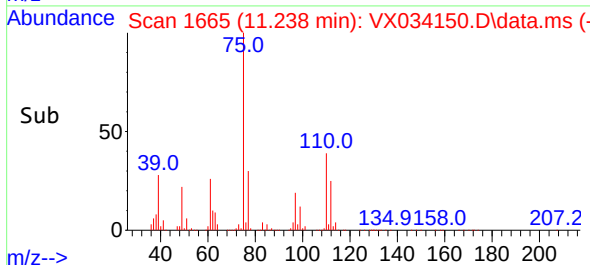
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

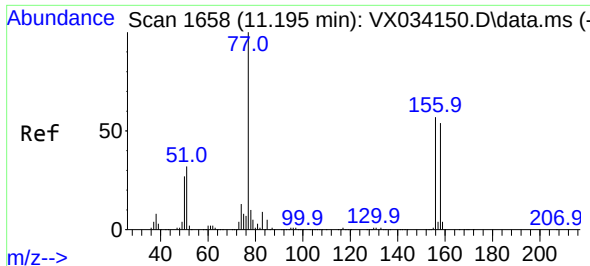


#76
1,2,3-Trichloropropane
Concen: 40.483 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX034150.D
Acq: 17 Feb 2023 10:54



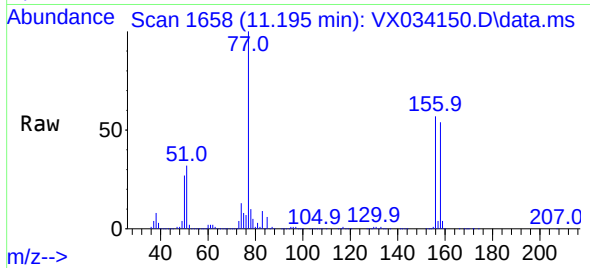
Tgt Ion: 75 Resp: 388130
Ion Ratio Lower Upper
75 100
77 39.6 21.8 65.4





#77
Bromobenzene
Concen: 50.157 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX034150.D
Acq: 17 Feb 2023 10:54

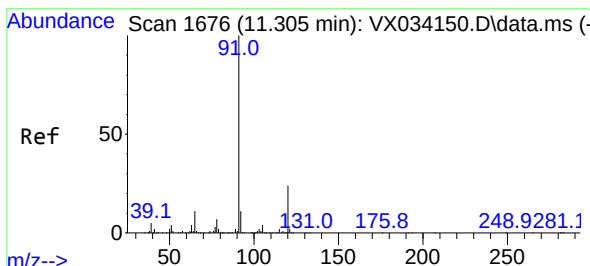
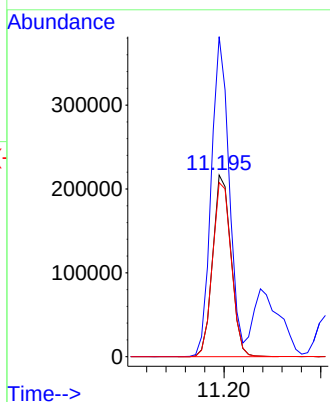
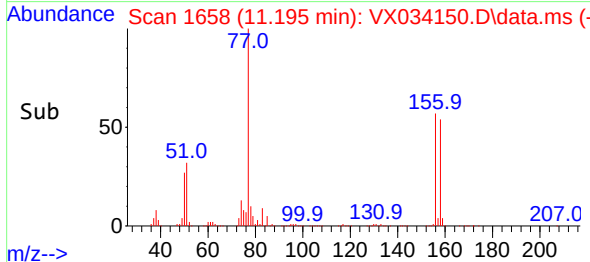
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



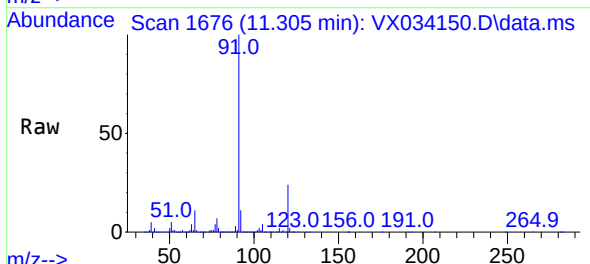
Tgt Ion:156 Resp: 285139
Ion Ratio Lower Upper
156 100
77 171.6 68.1 204.3
158 98.0 48.0 144.2

Manual Integrations
APPROVED

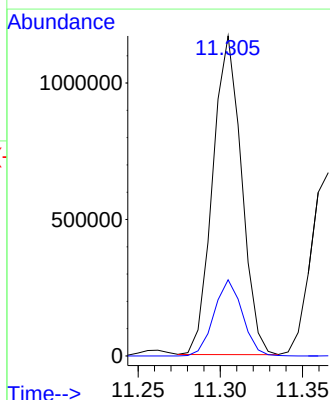
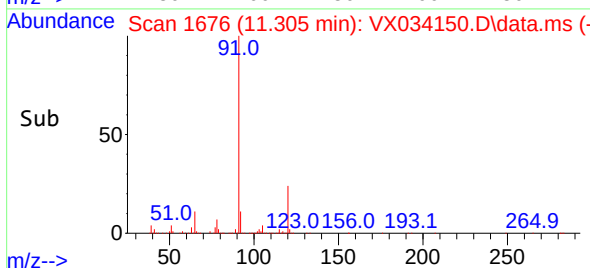
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

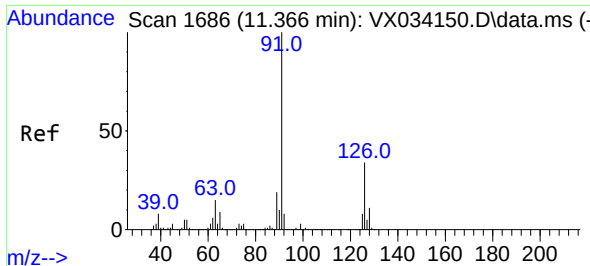


#78
n-propylbenzene
Concen: 51.728 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX034150.D
Acq: 17 Feb 2023 10:54



Tgt Ion: 91 Resp: 1421177
Ion Ratio Lower Upper
91 100
120 23.5 12.3 36.8





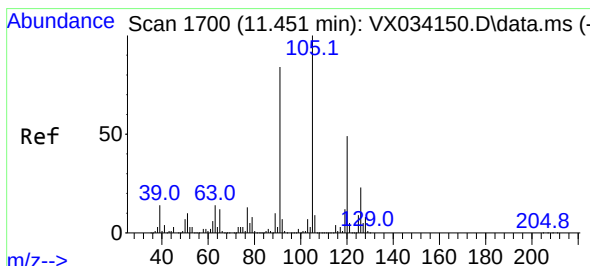
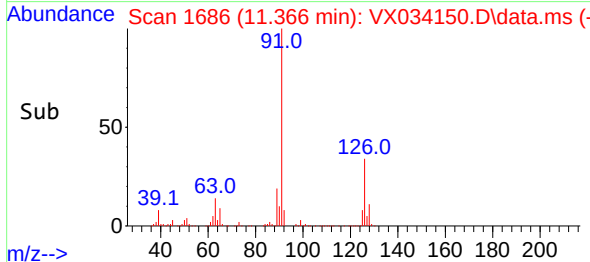
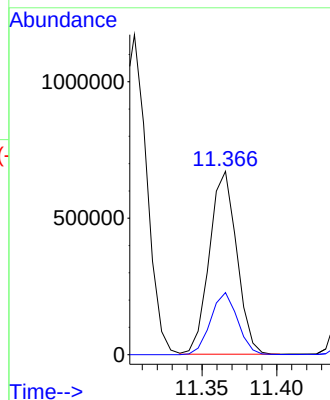
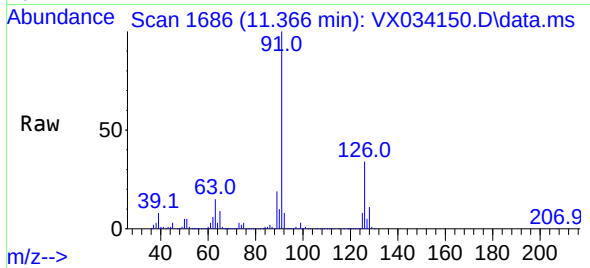
#79
2-Chlorotoluene
Concen: 50.582 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX034150.D
Acq: 17 Feb 2023 10:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 85213
Ion Ratio Lower Upper
91 100
126 33.5 18.1 54.1

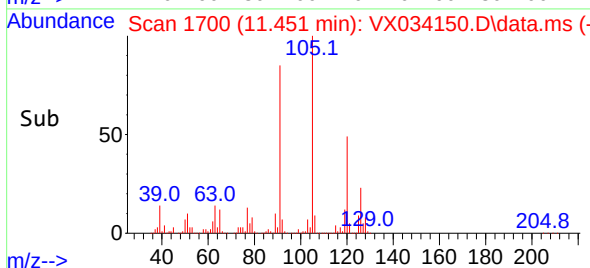
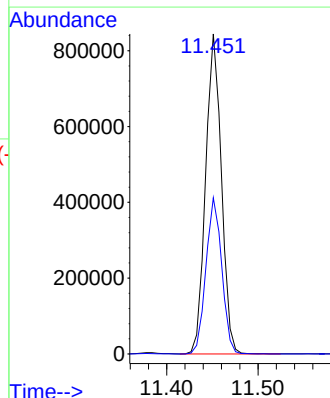
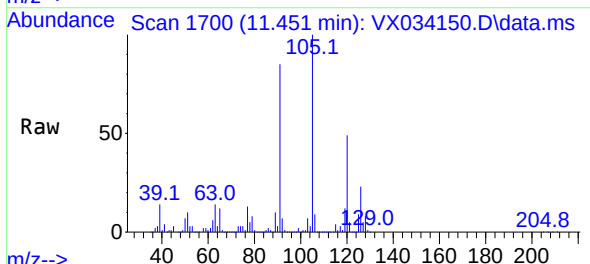
Manual Integrations
APPROVED

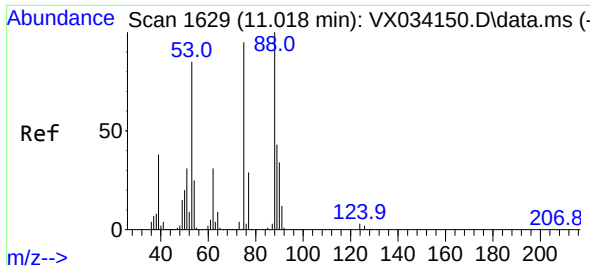
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#80
1,3,5-Trimethylbenzene
Concen: 50.743 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034150.D
Acq: 17 Feb 2023 10:54

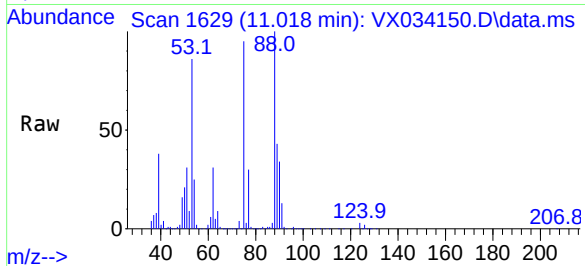
Tgt Ion:105 Resp: 1007815
Ion Ratio Lower Upper
105 100
120 48.9 25.6 76.8





#81
trans-1,4-Dichloro-2-butene
Concen: 50.701 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX034150.D
Acq: 17 Feb 2023 10:54

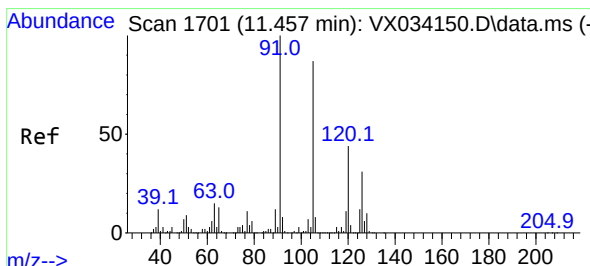
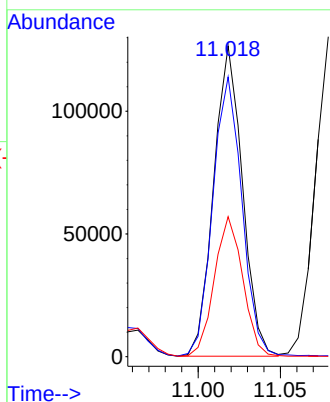
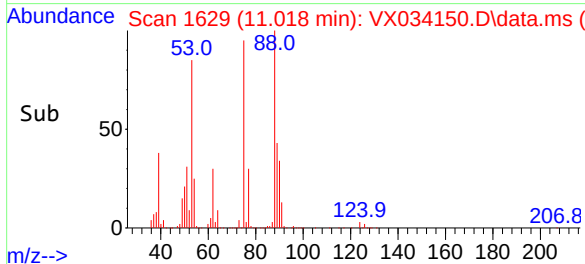
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



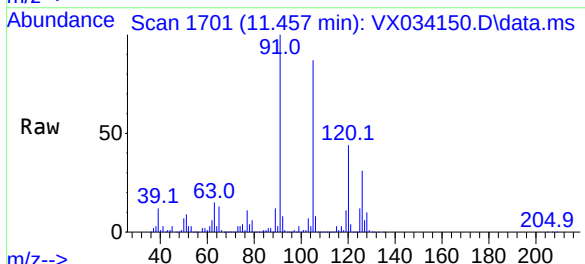
Tgt Ion: 75 Resp: 153936
Ion Ratio Lower Upper
75 100
53 91.1 83.0 124.6
89 45.0 37.7 56.5

Manual Integrations
APPROVED

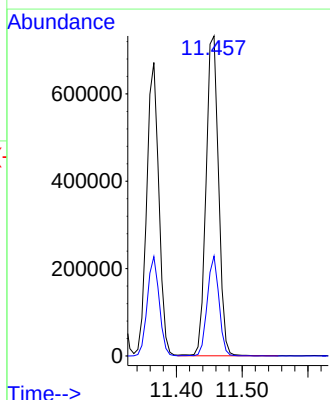
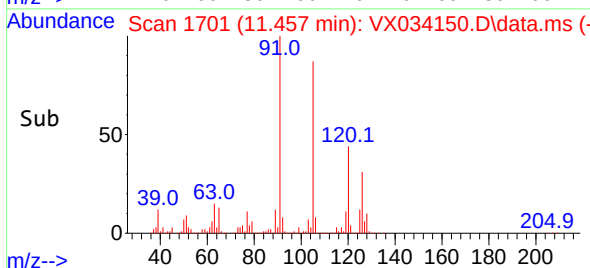
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

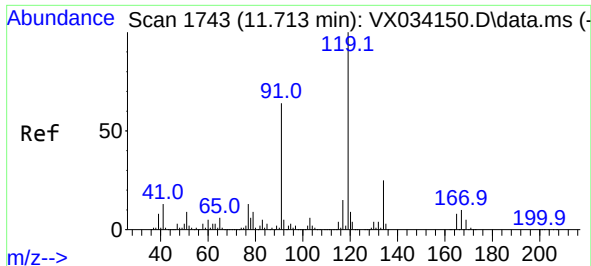


#82
4-Chlorotoluene
Concen: 50.418 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX034150.D
Acq: 17 Feb 2023 10:54



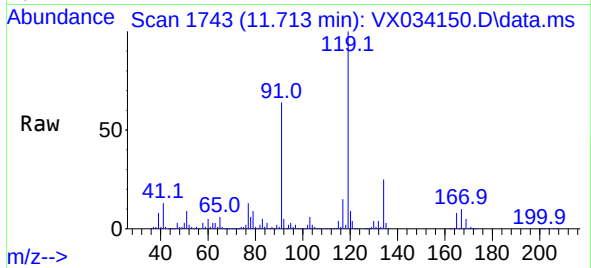
Tgt Ion: 91 Resp: 967405
Ion Ratio Lower Upper
91 100
126 29.2 15.8 47.4





#83
tert-Butylbenzene
Concen: 50.686 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX034150.D
Acq: 17 Feb 2023 10:54

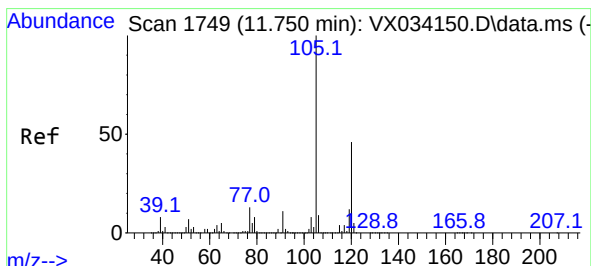
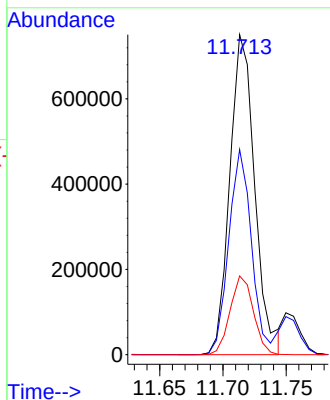
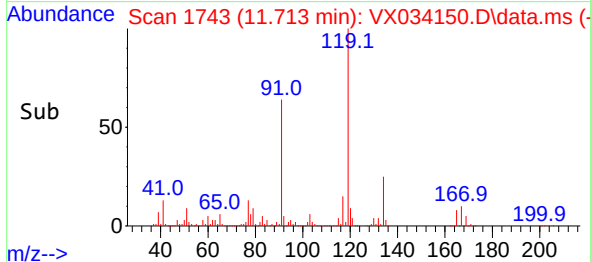
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



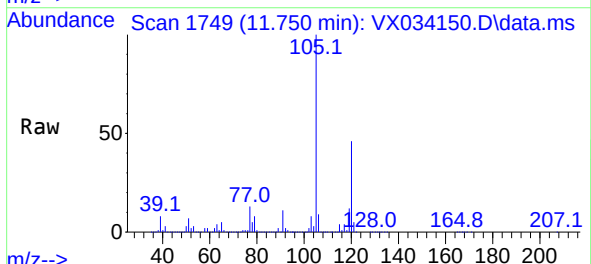
Tgt Ion:119 Resp: 103103
Ion Ratio Lower Upper
119 100
91 58.4 26.9 80.7
134 23.0 12.3 36.8

Manual Integrations
APPROVED

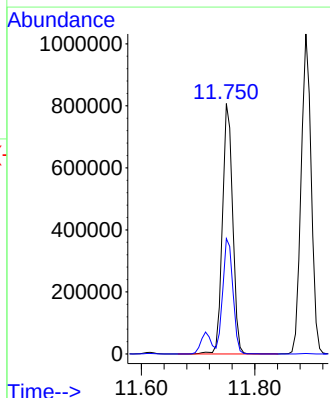
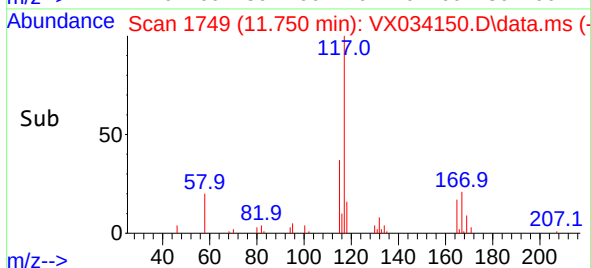
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

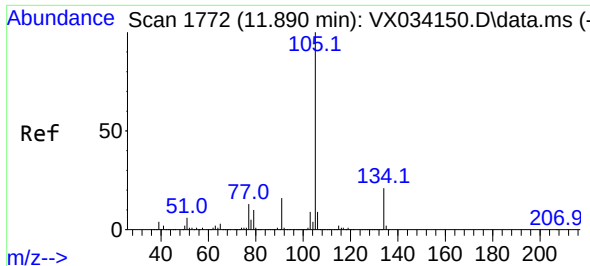


#84
1,2,4-Trimethylbenzene
Concen: 50.113 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX034150.D
Acq: 17 Feb 2023 10:54



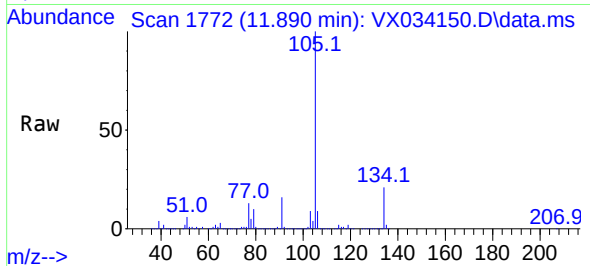
Tgt Ion:105 Resp: 1006364
Ion Ratio Lower Upper
105 100
120 45.8 23.4 70.2





#85
 sec-Butylbenzene
 Concen: 51.497 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX034150.D
 Acq: 17 Feb 2023 10:54

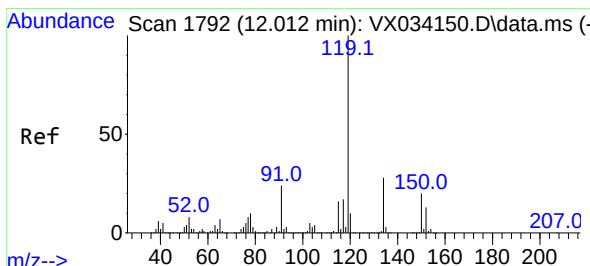
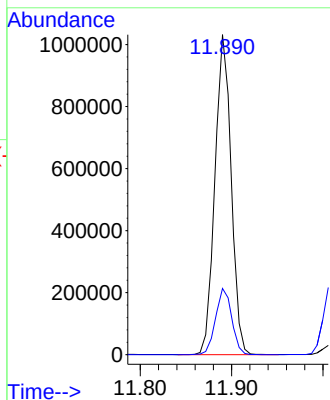
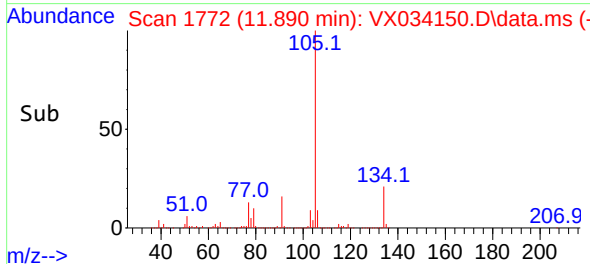
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050



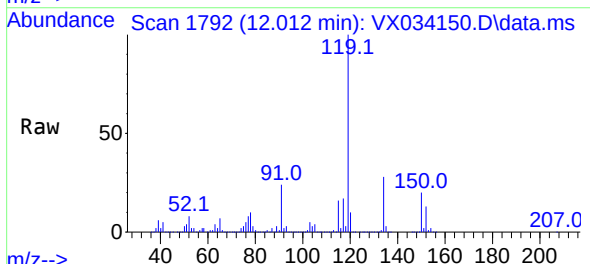
Tgt Ion:105 Resp: 1272083
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.8 32.3

Manual Integrations
 APPROVED

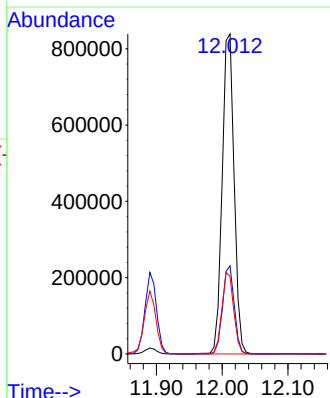
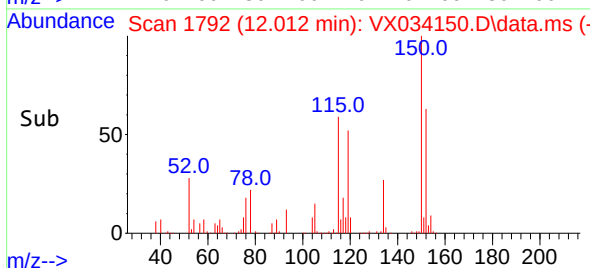
Reviewed By :John Carlone 02/21/2023
 Supervised By :Mahesh Dadoda 02/21/2023

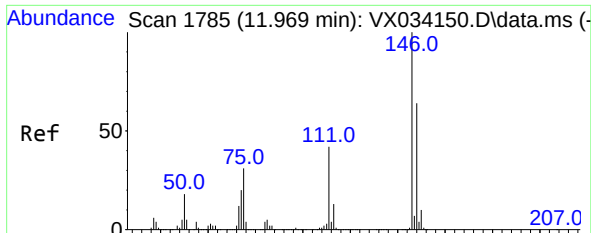


#86
 p-Isopropyltoluene
 Concen: 51.926 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX034150.D
 Acq: 17 Feb 2023 10:54



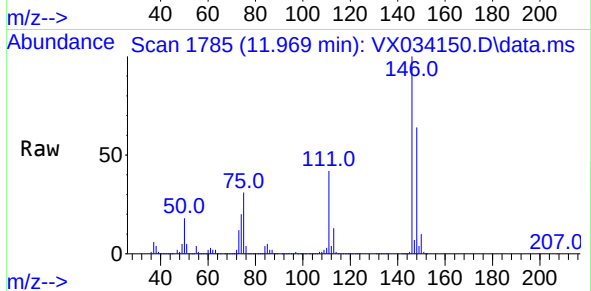
Tgt Ion:119 Resp: 1061539
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.6 40.8
 91 25.0 11.0 33.0





#87
1,3-Dichlorobenzene
Concen: 50.759 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX034150.D
Acq: 17 Feb 2023 10:54

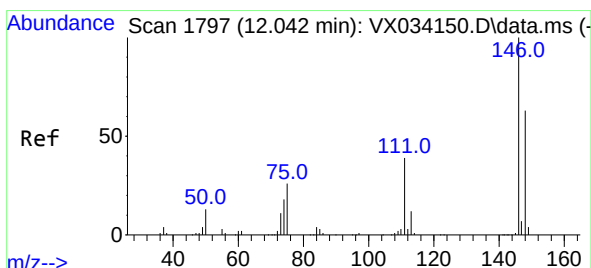
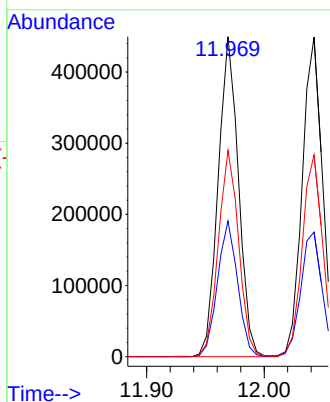
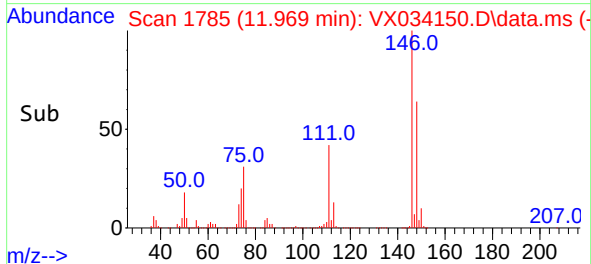
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



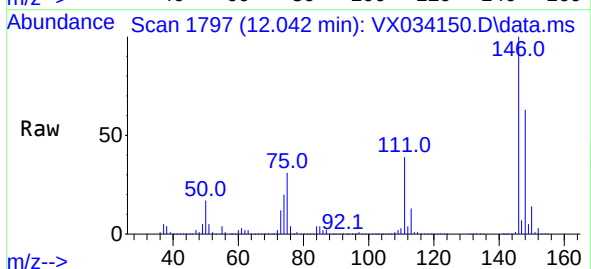
Tgt Ion:146 Resp: 54117
Ion Ratio Lower Upper
146 100
111 42.1 18.6 55.6
148 64.4 31.9 95.5

Manual Integrations
APPROVED

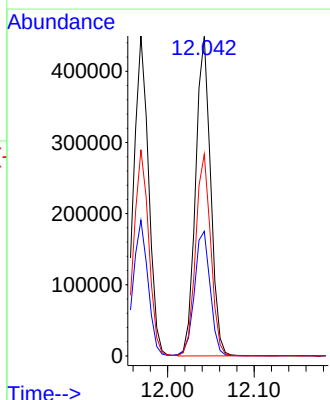
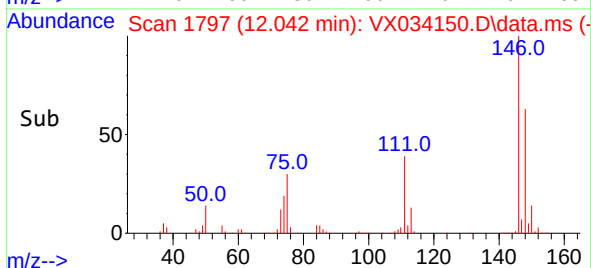
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

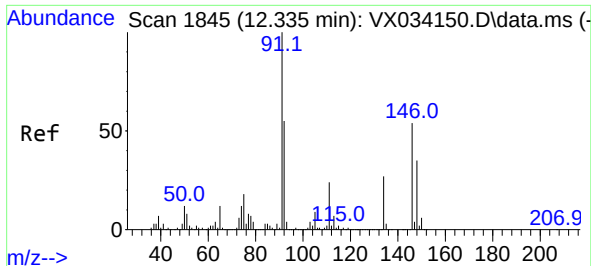


#88
1,4-Dichlorobenzene
Concen: 50.663 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX034150.D
Acq: 17 Feb 2023 10:54



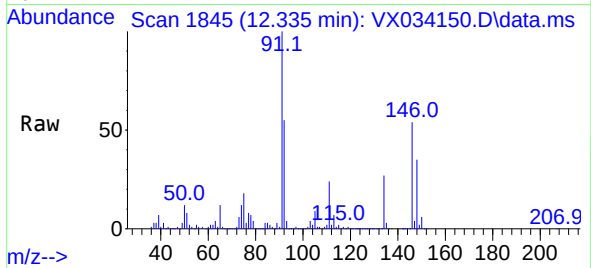
Tgt Ion:146 Resp: 539599
Ion Ratio Lower Upper
146 100
111 40.8 17.8 53.4
148 63.6 32.1 96.3





#89
n-Butylbenzene
Concen: 52.276 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX034150.D
Acq: 17 Feb 2023 10:54

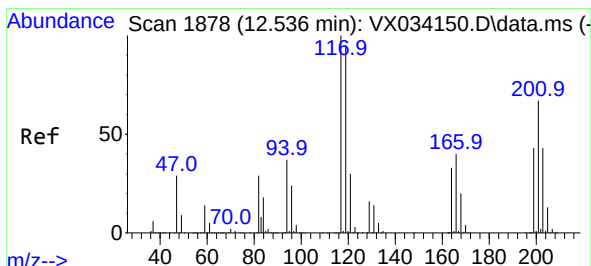
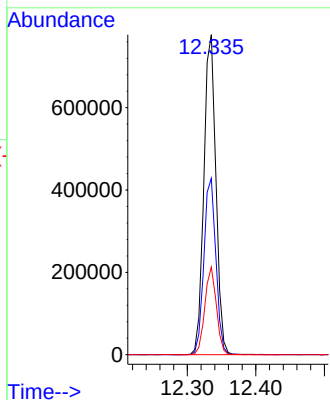
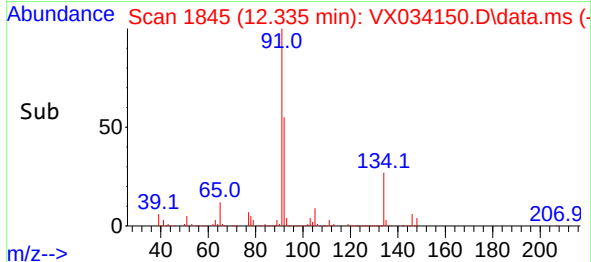
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 95185
Ion Ratio Lower Upper
91 100
92 55.1 27.5 82.5
134 26.3 14.3 42.9

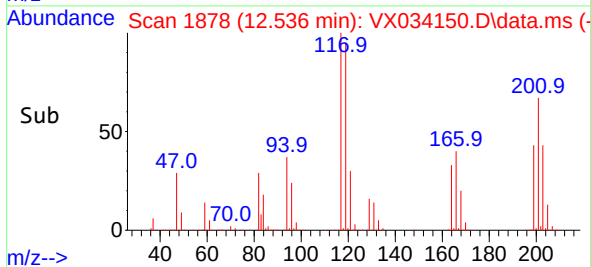
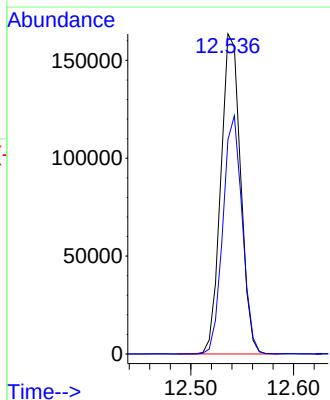
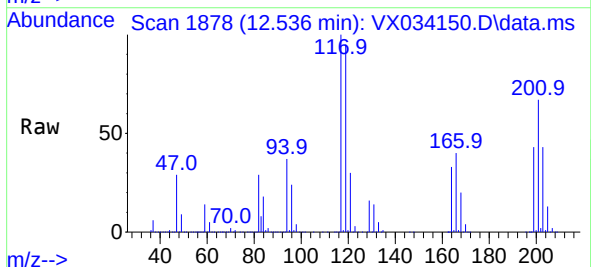
Manual Integrations
APPROVED

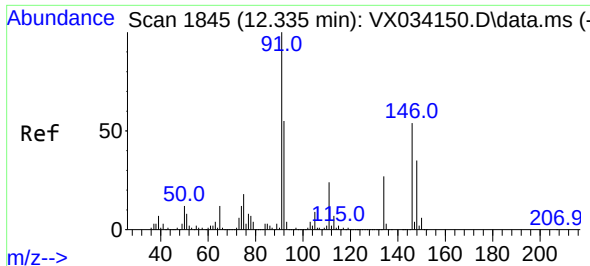
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#90
Hexachloroethane
Concen: 51.072 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX034150.D
Acq: 17 Feb 2023 10:54

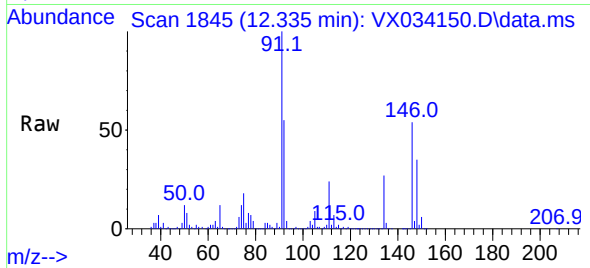
Tgt Ion:117 Resp: 218302
Ion Ratio Lower Upper
117 100
201 72.7 45.1 135.3





#91
1,2-Dichlorobenzene
Concen: 50.703 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX034150.D
Acq: 17 Feb 2023 10:54

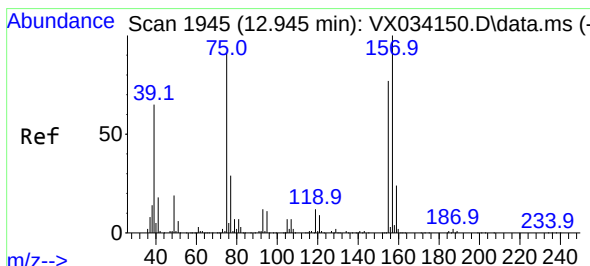
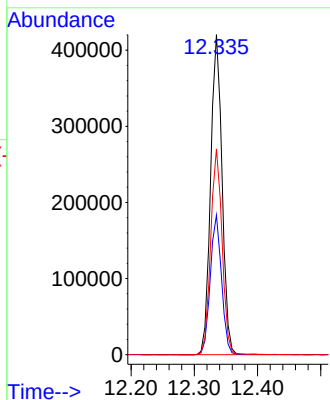
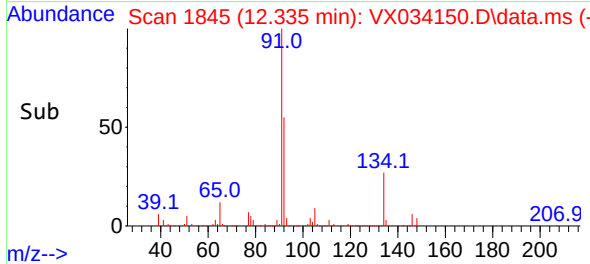
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:146 Resp: 528908
Ion Ratio Lower Upper
146 100
111 42.9 19.3 57.8
148 64.0 32.3 96.9

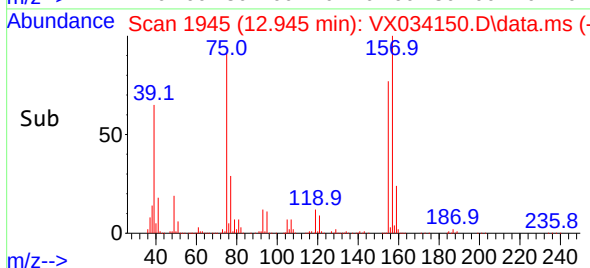
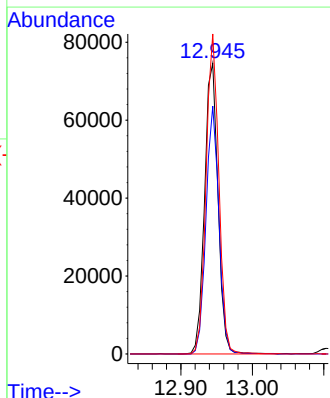
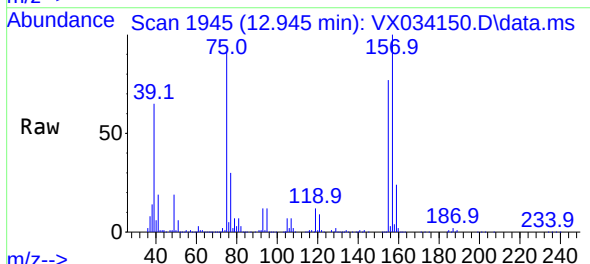
Manual Integrations
APPROVED

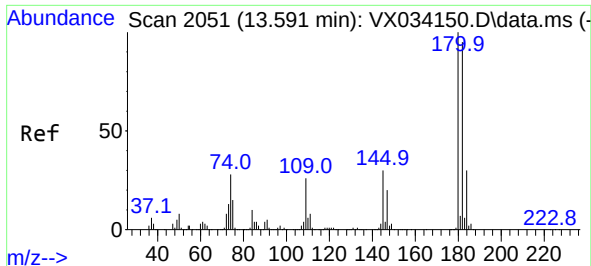
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.501 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX034150.D
Acq: 17 Feb 2023 10:54

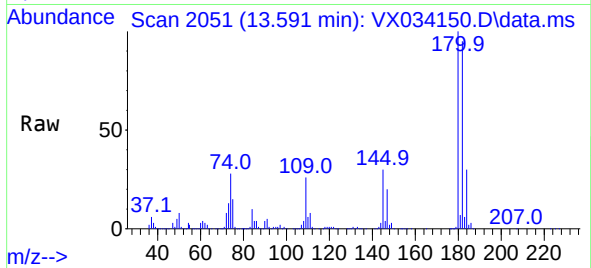
Tgt Ion: 75 Resp: 97302
Ion Ratio Lower Upper
75 100
155 82.2 51.7 155.1
157 105.1 67.5 202.3





#93
1,2,4-Trichlorobenzene
Concen: 52.491 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX034150.D
Acq: 17 Feb 2023 10:54

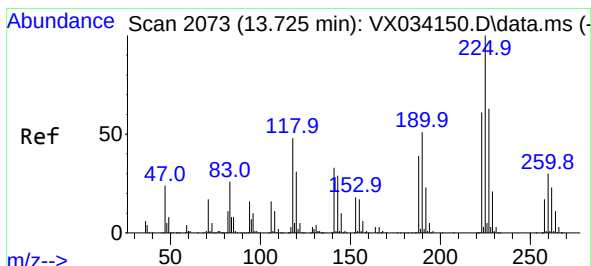
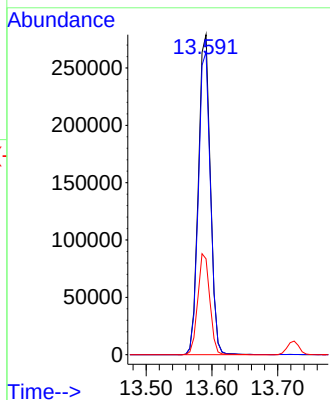
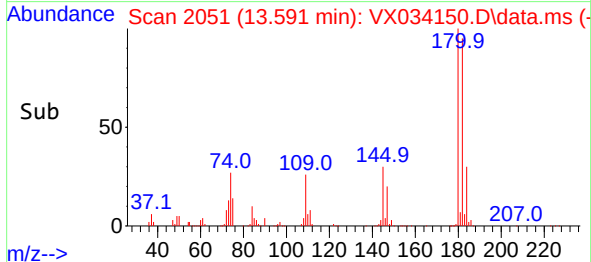
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



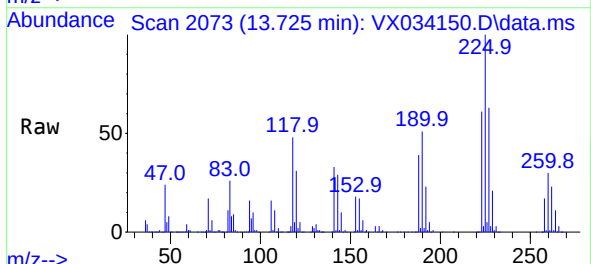
Tgt Ion:180 Resp: 351540
Ion Ratio Lower Upper
180 100
182 95.4 47.9 143.6
145 31.7 14.1 42.2

Manual Integrations
APPROVED

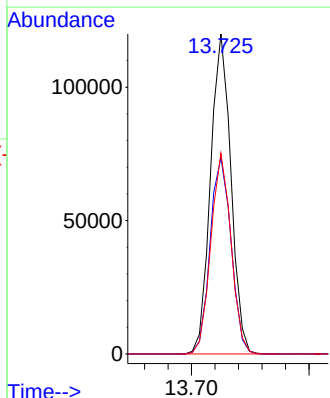
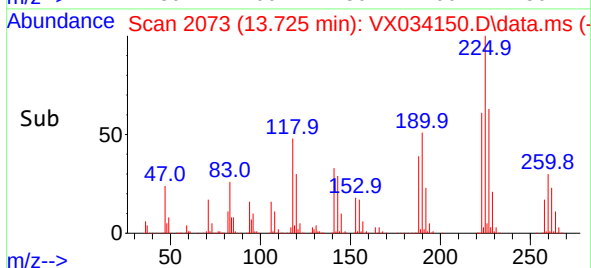
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

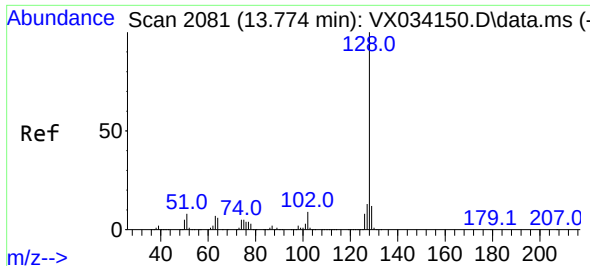


#94
Hexachlorobutadiene
Concen: 51.958 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX034150.D
Acq: 17 Feb 2023 10:54



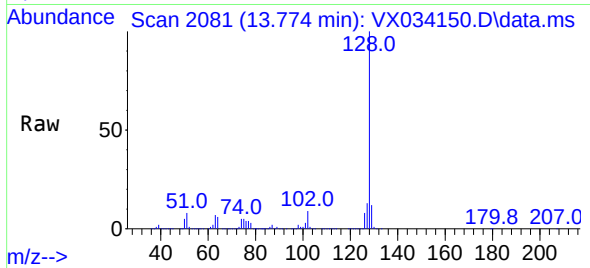
Tgt Ion:225 Resp: 144252
Ion Ratio Lower Upper
225 100
223 63.2 31.3 93.9
227 62.1 32.3 96.9





#95
Naphthalene
Concen: 51.015 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX034150.D
Acq: 17 Feb 2023 10:54

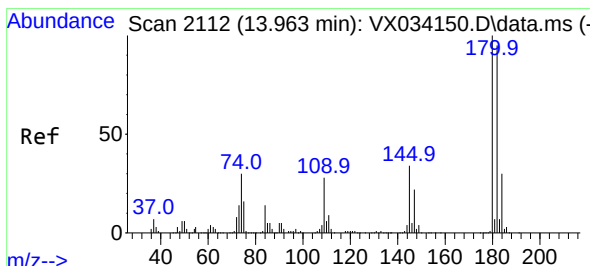
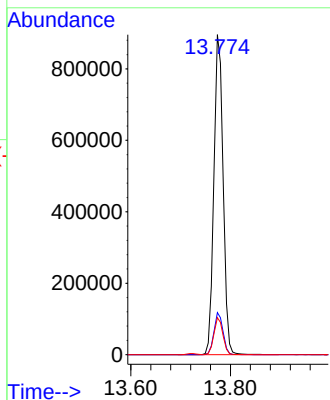
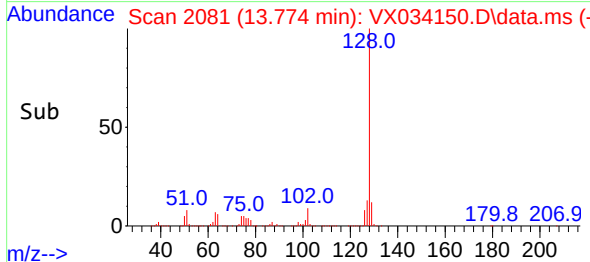
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:128 Resp: 115093
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.2 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#96
1,2,3-Trichlorobenzene
Concen: 51.081 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX034150.D
Acq: 17 Feb 2023 10:54

Tgt Ion:180 Resp: 339630
Ion Ratio Lower Upper
180 100
182 95.5 47.6 142.9
145 34.7 15.1 45.3

