

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022323\
 Data File : VX034242.D
 Acq On : 23 Feb 2023 12:16
 Operator : JC/MD
 Sample : VX0223WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0223WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/24/2023
 Supervised By : Mahesh Dadoda 02/24/2023

Quant Time: Feb 23 21:40:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	304996	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	494821	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	444842	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	222139	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	181112	44.092	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	88.180%		
35) Dibromofluoromethane	5.385	113	154888	48.076	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.160%		
50) Toluene-d8	8.647	98	578451	50.008	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	100.020%		
62) 4-Bromofluorobenzene	11.079	95	215054	48.605	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	97.200%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	50042	18.988	ug/l	100
3) Chloromethane	1.301	50	70083	18.479	ug/l	97
4) Vinyl Chloride	1.374	62	72526	20.998	ug/l	97
5) Bromomethane	1.605	94	41335	28.777	ug/l	99
6) Chloroethane	1.685	64	40622	23.394	ug/l	96
7) Trichlorofluoromethane	1.886	101	104860	22.440	ug/l	99
8) Diethyl Ether	2.130	74	41422	22.003	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	58629	17.816	ug/l	96
10) Methyl Iodide	2.453	142	68041	16.981	ug/l	94
11) Tert butyl alcohol	2.953	59	81651	88.875	ug/l #	87
12) 1,1-Dichloroethene	2.319	96	56810	17.221	ug/l	94
13) Acrolein	2.233	56	34344	81.893	ug/l	100
14) Allyl chloride	2.660	41	113865	16.272	ug/l	89
15) Acrylonitrile	3.062	53	182168	90.893	ug/l	99
16) Acetone	2.374	43	157554	74.357	ug/l	91
17) Carbon Disulfide	2.514	76	152888	16.120	ug/l	99
18) Methyl Acetate	2.703	43	119264	18.191	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	209444	17.989	ug/l	98
20) Methylene Chloride	2.788	84	67325	17.634	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	61400	17.762	ug/l	96
22) Diisopropyl ether	3.757	45	229799	18.732	ug/l	98
23) Vinyl Acetate	3.721	43	902564	91.827	ug/l	98
24) 1,1-Dichloroethane	3.611	63	119477	17.740	ug/l	99
25) 2-Butanone	4.550	43	256997	83.826	ug/l	97
26) 2,2-Dichloropropane	4.471	77	100344	16.447	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	74165	18.118	ug/l	96
28) Bromochloromethane	4.891	49	51123	17.016	ug/l	91
29) Tetrahydrofuran	4.995	42	166740	89.152	ug/l	98
30) Chloroform	5.087	83	116375	17.995	ug/l	97
31) Cyclohexane	5.471	56	108255	17.652	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	102382	17.660	ug/l	99
36) 1,1-Dichloropropene	5.690	75	85457	17.935	ug/l	99
37) Ethyl Acetate	4.709	43	98604	18.517	ug/l	100
38) Carbon Tetrachloride	5.672	117	87537	17.854	ug/l	98
39) Methylcyclohexane	7.379	83	109896	17.923	ug/l	99
40) Benzene	6.031	78	262922	18.621	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	54605	18.405	ug/l	98
42) 1,2-Dichloroethane	6.080	62	89758	18.074	ug/l	100
43) Isopropyl Acetate	6.336	43	172171	18.322	ug/l	99
44) Trichloroethene	7.123	130	68481	18.899	ug/l	95
45) 1,2-Dichloropropane	7.428	63	71114	18.919	ug/l	99
46) Dibromomethane	7.580	93	47796	19.321	ug/l	88
47) Bromodichloromethane	7.818	83	92174	18.156	ug/l	97
48) Methyl methacrylate	7.690	41	77681	17.417	ug/l	95
49) 1,4-Dioxane	7.659	88	36660	412.093	ug/l #	98
51) 4-Methyl-2-Pentanone	8.568	43	509380	98.528	ug/l	98
52) Toluene	8.714	92	165054	19.292	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	104246	17.839	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	113185	18.092	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	67776	19.626	ug/l	99
56) Ethyl methacrylate	9.116	69	109151	18.684	ug/l	99
57) 1,3-Dichloropropane	9.305	76	116771	19.435	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	222161	87.786	ug/l	96
59) 2-Hexanone	9.427	43	377574	95.830	ug/l	99
60) Dibromochloromethane	9.519	129	72163	18.912	ug/l	99
61) 1,2-Dibromoethane	9.610	107	69192	18.945	ug/l	97
64) Tetrachloroethene	9.275	164	59562	18.971	ug/l	97
65) Chlorobenzene	10.080	112	177270	19.117	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	65094	18.134	ug/l	99
67) Ethyl Benzene	10.195	91	314267	18.865	ug/l	99
68) m/p-Xylenes	10.299	106	243935	38.263	ug/l	98
69) o-Xylene	10.640	106	119424	18.817	ug/l	95
70) Styrene	10.653	104	199997	19.375	ug/l	98
71) Bromoform	10.799	173	53590	18.289	ug/l	99
73) Isopropylbenzene	10.964	105	311240	18.384	ug/l	100
74) N-amyl acetate	10.842	43	146545	17.230	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	103843	17.933	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	84706m	15.154	ug/l	
77) Bromobenzene	11.195	156	76361	18.743	ug/l	89
78) n-propylbenzene	11.305	91	362384	18.405	ug/l	98
79) 2-Chlorotoluene	11.366	91	216430	17.926	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	262453	18.439	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	35614	16.368	ug/l	89
82) 4-Chlorotoluene	11.457	91	248928	18.102	ug/l	97
83) tert-Butylbenzene	11.713	119	263931	18.105	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	262292	18.225	ug/l	98
85) sec-Butylbenzene	11.890	105	329961	18.639	ug/l	98
86) p-Isopropyltoluene	12.006	119	273851	18.692	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	142840	18.695	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	145950	18.938	ug/l	97
89) n-Butylbenzene	12.329	91	236783	18.145	ug/l	99
90) Hexachloroethane	12.536	117	50502	16.486	ug/l	86
91) 1,2-Dichlorobenzene	12.335	146	141127	18.878	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	20886	15.126	ug/l	86
93) 1,2,4-Trichlorobenzene	13.591	180	89395	18.626	ug/l	97
94) Hexachlorobutadiene	13.725	225	36327	18.258	ug/l	98
95) Naphthalene	13.774	128	292966	18.120	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	88643	18.603	ug/l	98

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ClientSampleId :
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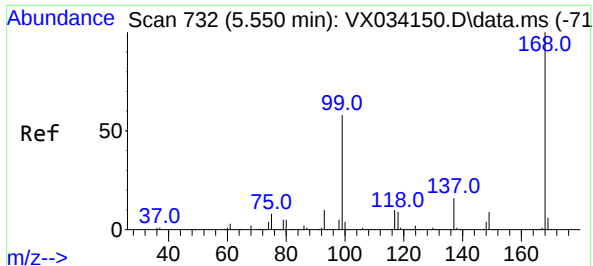
Manual Integrations
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Response via : Initial Calibration

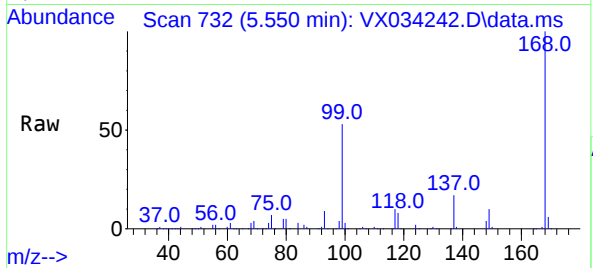
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034242.D
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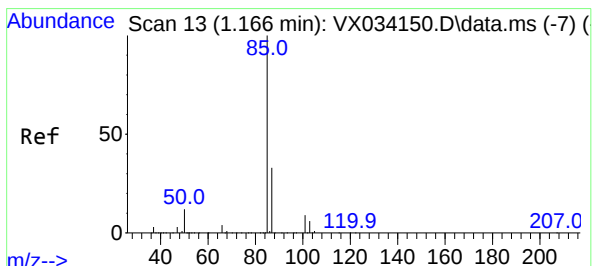
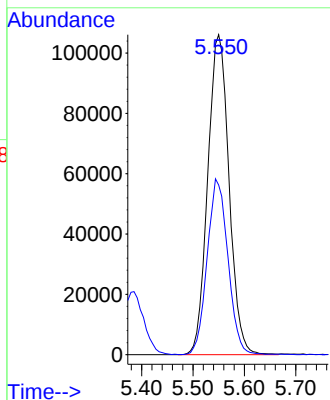
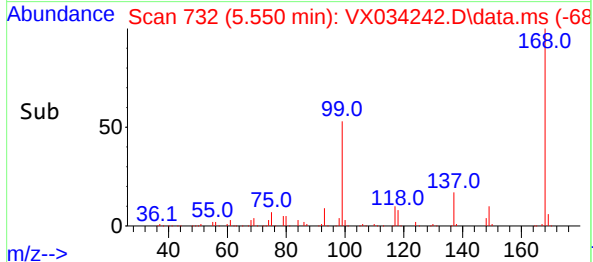
Instrument :
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ClientSampleId :
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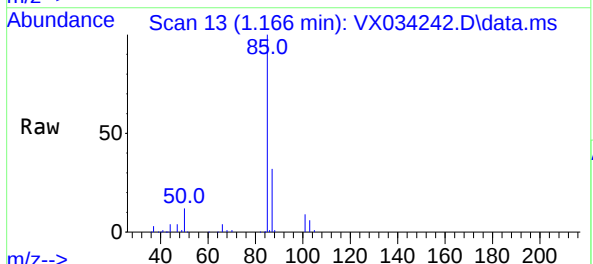
Tgt Ion:168 Resp: 304990
Ion Ratio Lower Upper
168 100
99 53.0 39.6 59.4

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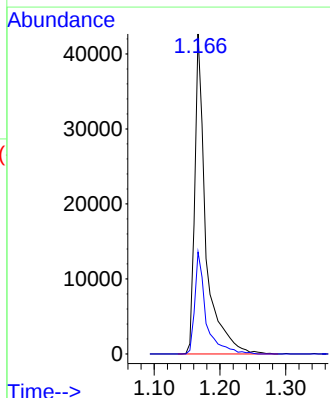
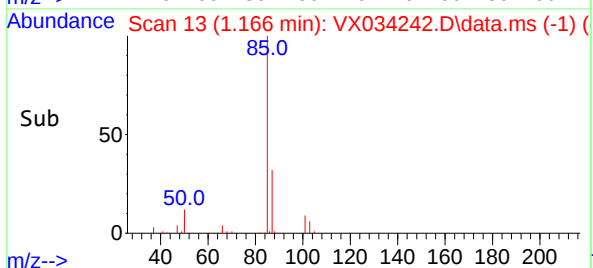
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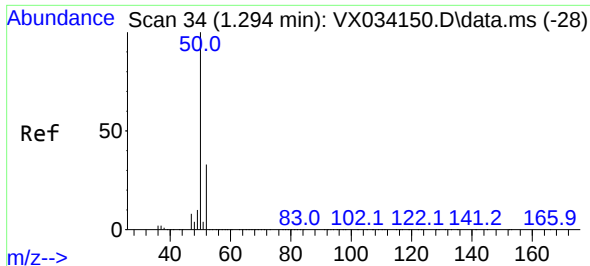


#2
Dichlorodifluoromethane
Concen: 18.988 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX034242.D
Acq: 23 Feb 2023 12:16



Tgt Ion: 85 Resp: 50042
Ion Ratio Lower Upper
85 100
87 31.9 15.8 47.4





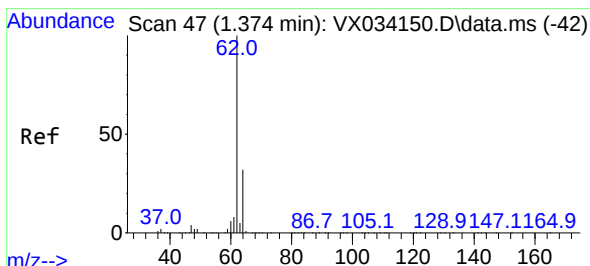
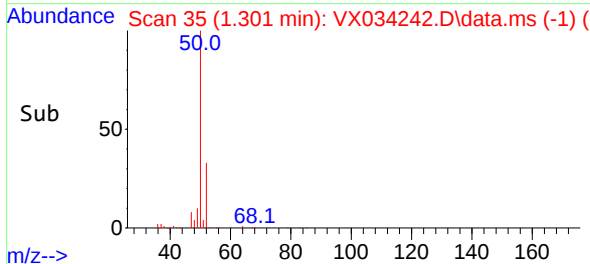
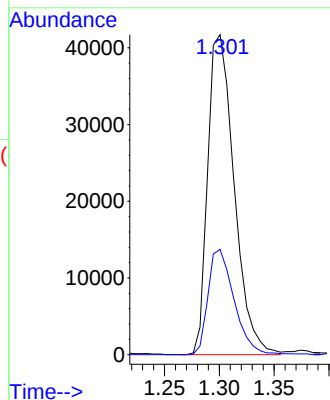
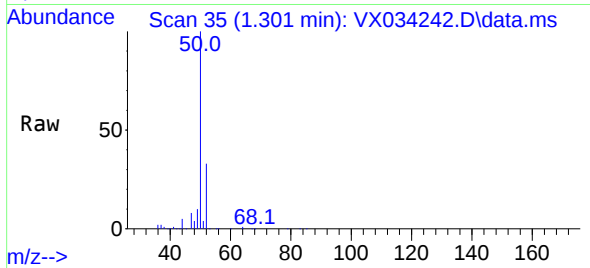
#3
Chloromethane
Concen: 18.479 ug/l
RT: 1.301 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX034242.D
Acq: 23 Feb 2023 12:16

Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 7008
Ion Ratio Lower Upper
50 100
52 32.9 25.2 37.8

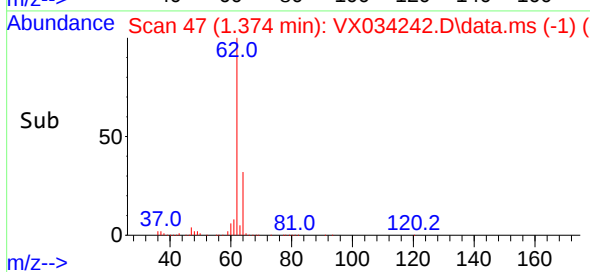
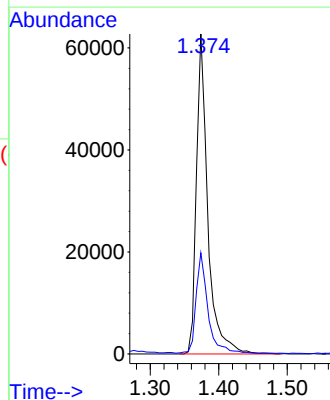
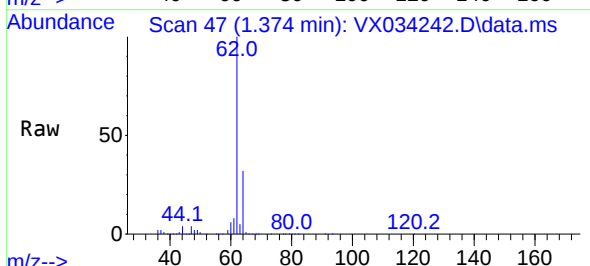
Manual Integrations
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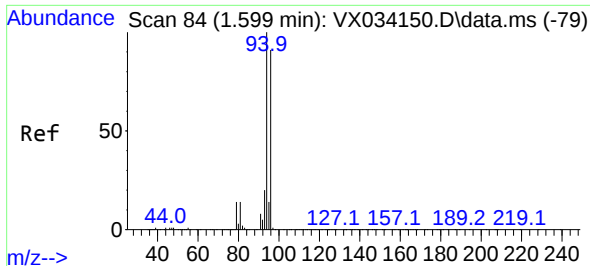
Reviewed By :John Carlone 02/24/2023
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#4
Vinyl Chloride
Concen: 20.998 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX034242.D
Acq: 23 Feb 2023 12:16

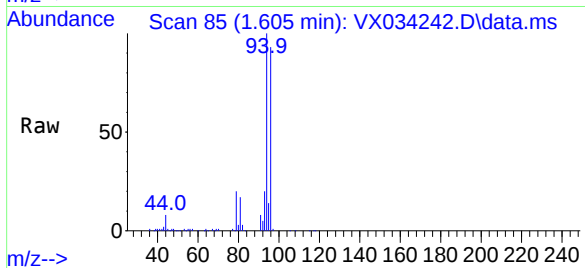
Tgt Ion: 62 Resp: 72526
Ion Ratio Lower Upper
62 100
64 31.4 26.2 39.4





#5
Bromomethane
Concen: 28.777 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX034242.D
Acq: 23 Feb 2023 12:16

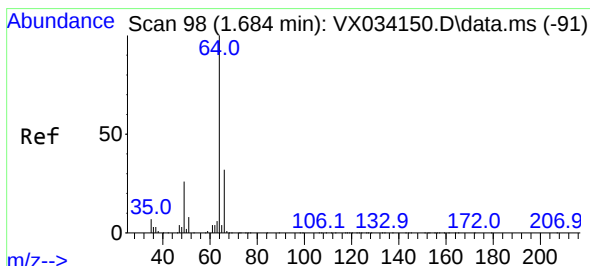
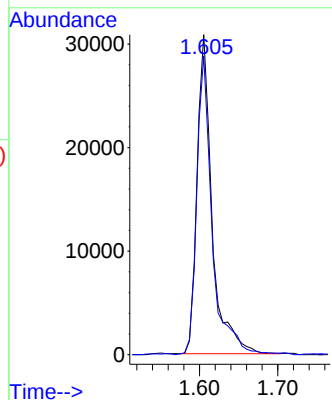
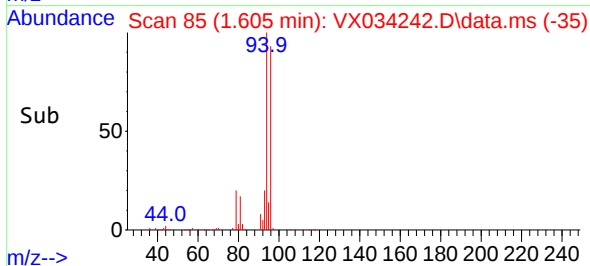
Instrument :
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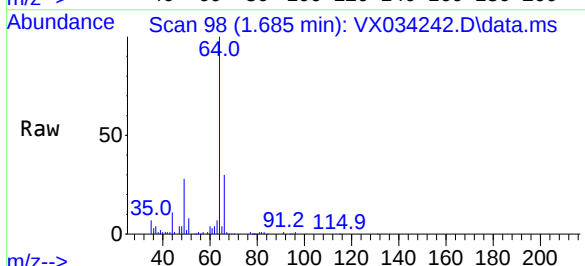
Tgt Ion: 94 Resp: 4133
Ion Ratio Lower Upper
94 100
96 93.4 74.3 111.5

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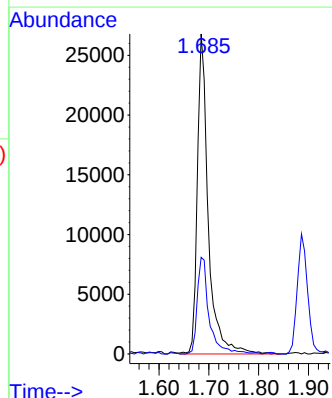
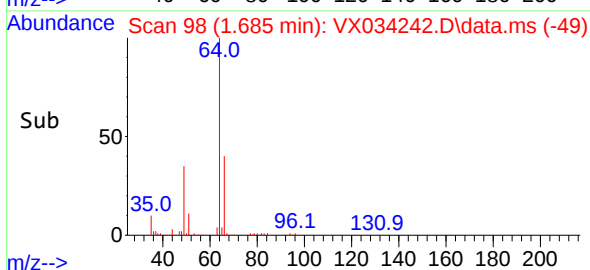
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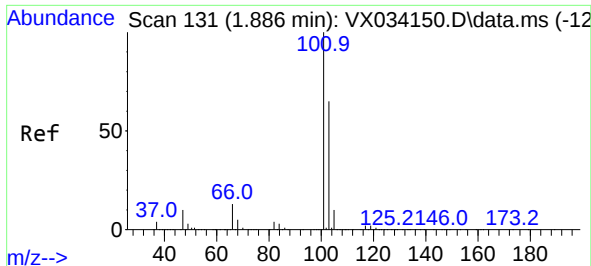


#6
Chloroethane
Concen: 23.394 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX034242.D
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Tgt Ion: 64 Resp: 40622
Ion Ratio Lower Upper
64 100
66 30.2 26.1 39.1





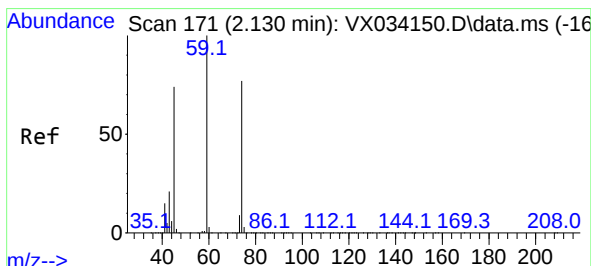
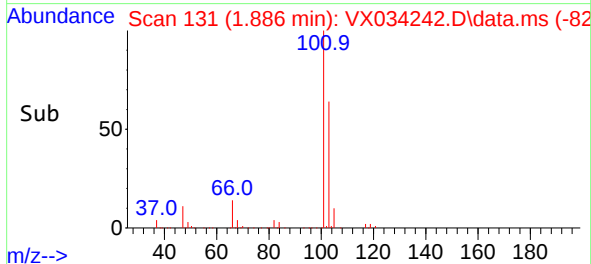
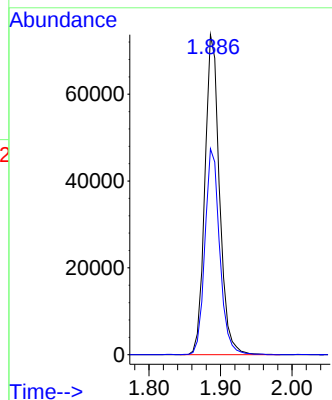
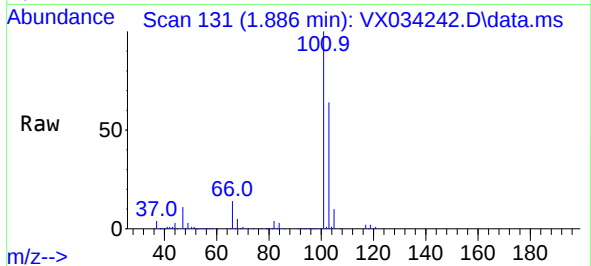
#7
Trichlorofluoromethane
Concen: 22.440 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034242.D
Acq: 23 Feb 2023 12:16

Instrument :
MSVOA_X
ClientSampleId :
VX0223WBSD01

Tgt Ion:101 Resp: 104860
Ion Ratio Lower Upper
101 100
103 64.3 50.6 75.8

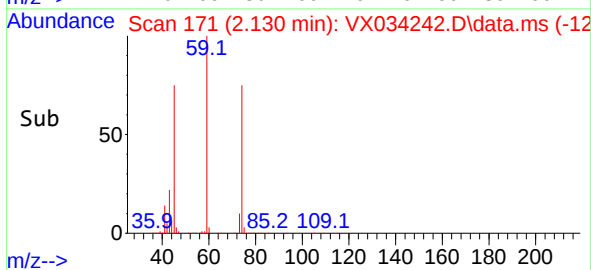
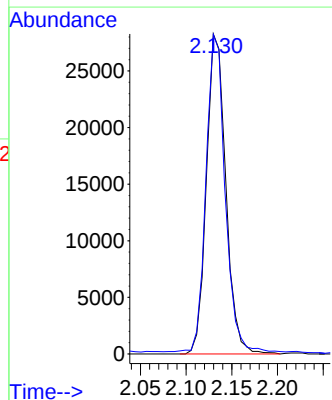
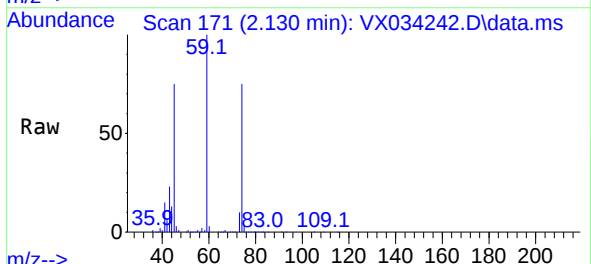
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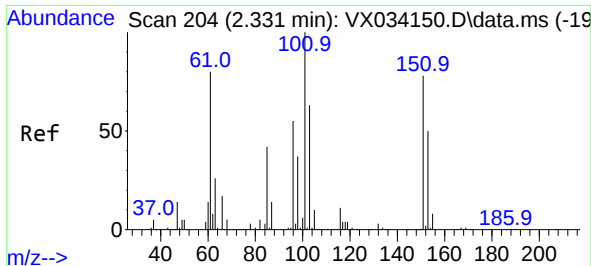
Reviewed By :John Carlone 02/24/2023
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#8
Diethyl Ether
Concen: 22.003 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX034242.D
Acq: 23 Feb 2023 12:16

Tgt Ion: 74 Resp: 41422
Ion Ratio Lower Upper
74 100
45 97.6 51.5 154.5





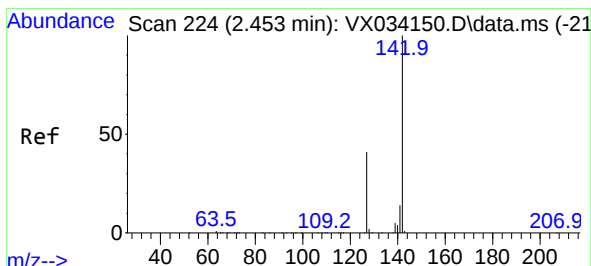
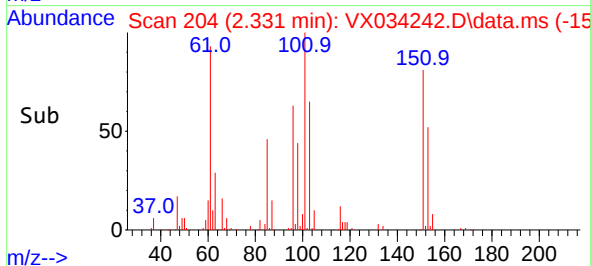
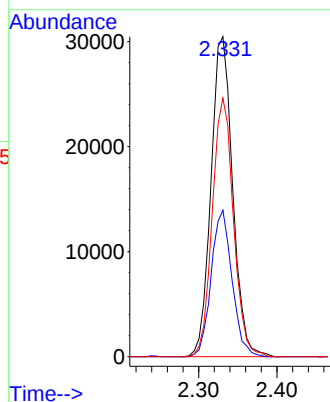
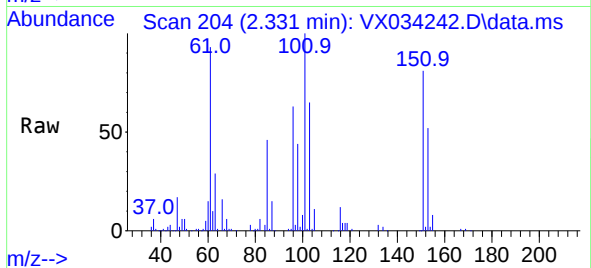
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.816 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX034242.D
Acq: 23 Feb 2023 12:16

Instrument :
MSVOA_X
ClientSampleId :
VX0223WBSD01

Tgt Ion:101 Resp: 58629
Ion Ratio Lower Upper
101 100
85 44.0 36.7 55.1
151 78.9 66.5 99.7

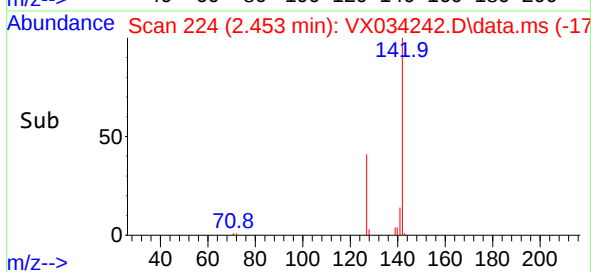
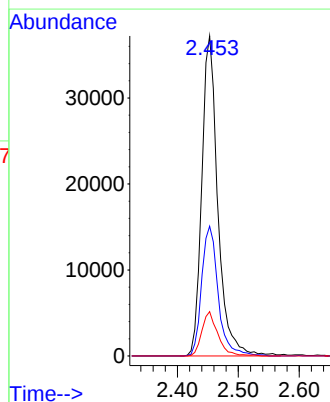
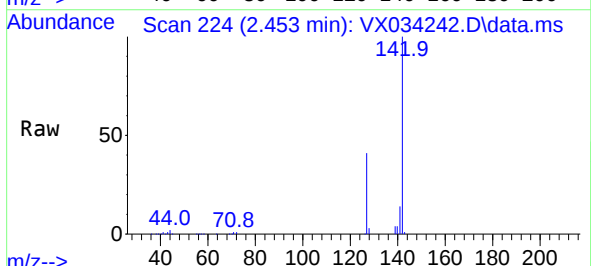
Manual Integrations
APPROVED

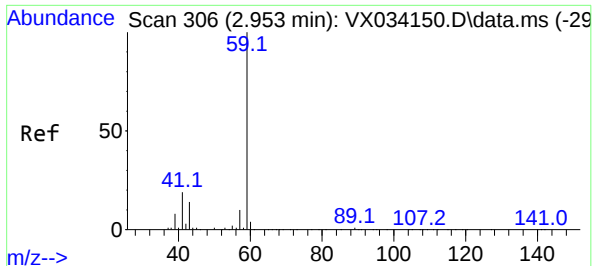
Reviewed By :John Carlone 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023



#10
Methyl Iodide
Concen: 16.981 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX034242.D
Acq: 23 Feb 2023 12:16

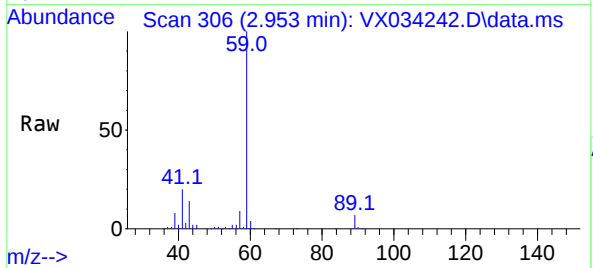
Tgt Ion:142 Resp: 68041
Ion Ratio Lower Upper
142 100
127 41.8 37.3 55.9
141 13.9 11.5 17.3





#11
Tert butyl alcohol
Concen: 88.875 ug/l
RT: 2.953 min Scan# 306
Delta R.T. 0.000 min
Lab File: VX034242.D
Acq: 23 Feb 2023 12:16

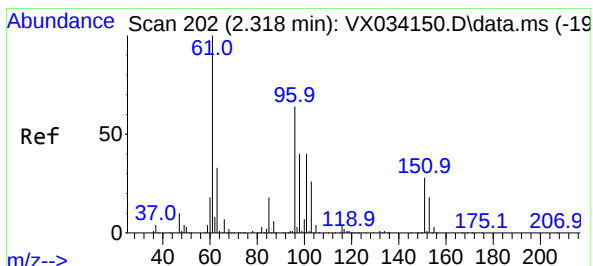
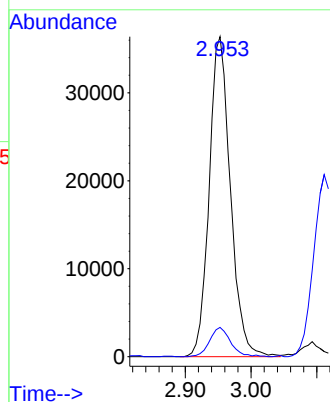
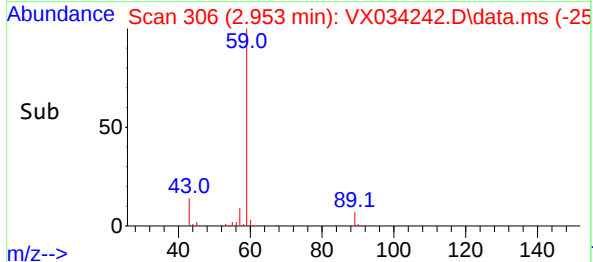
Instrument :
MSVOA_X
ClientSampleId :
VX0223WBSD01



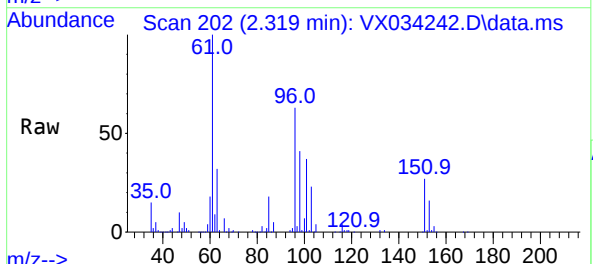
Tgt Ion: 59 Resp: 8165
Ion Ratio Lower Upper
59 100
57 9.1 3.7 5.5

Manual Integrations
APPROVED

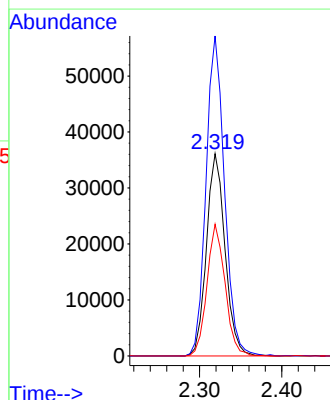
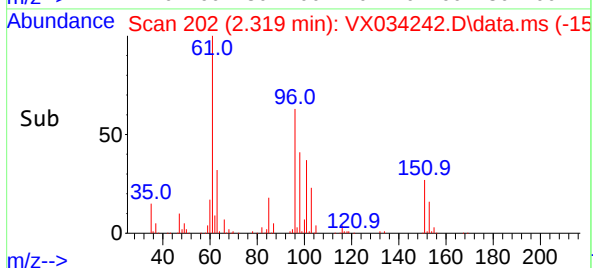
Reviewed By :John Carlone 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023

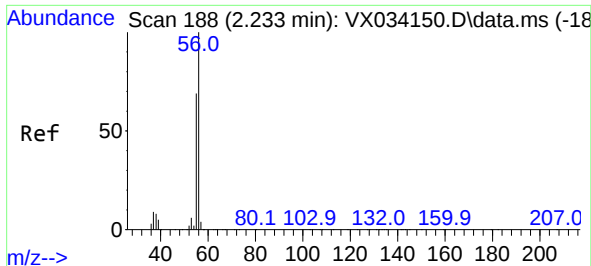


#12
1,1-Dichloroethene
Concen: 17.221 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX034242.D
Acq: 23 Feb 2023 12:16



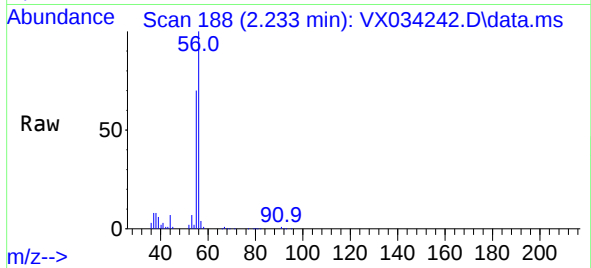
Tgt Ion: 96 Resp: 56810
Ion Ratio Lower Upper
96 100
61 158.3 134.2 201.4
98 65.2 50.2 75.2





#13
Acrolein
Concen: 81.893 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX034242.D
Acq: 23 Feb 2023 12:16

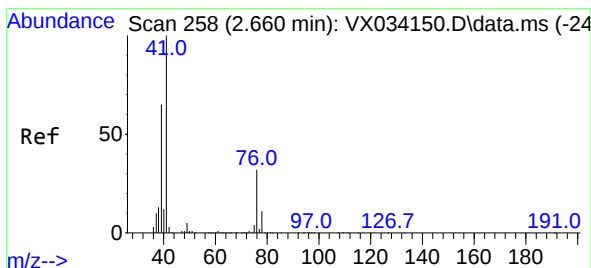
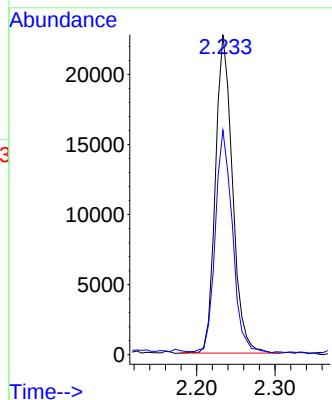
Instrument :
MSVOA_X
ClientSampleId :
VX0223WBSD01



Tgt Ion: 56 Resp: 34344
Ion Ratio Lower Upper
56 100
55 70.5 56.3 84.5

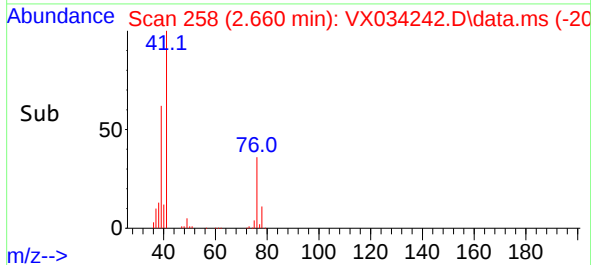
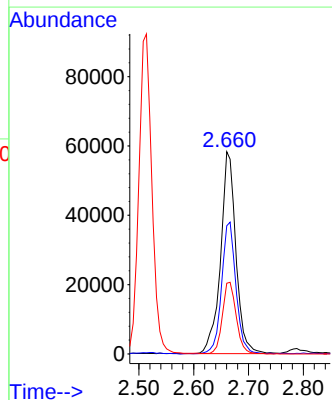
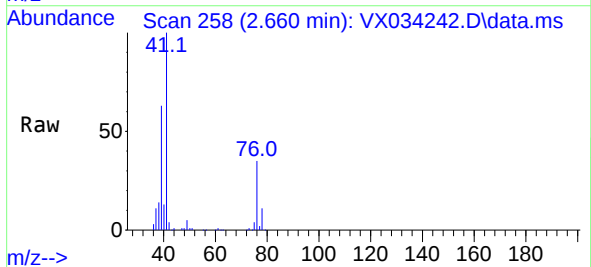
Manual Integrations
APPROVED

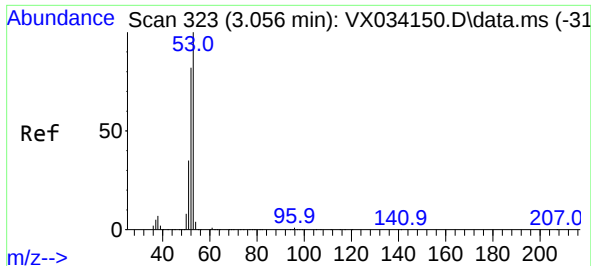
Reviewed By :John Carlone 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023



#14
Allyl chloride
Concen: 16.272 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX034242.D
Acq: 23 Feb 2023 12:16

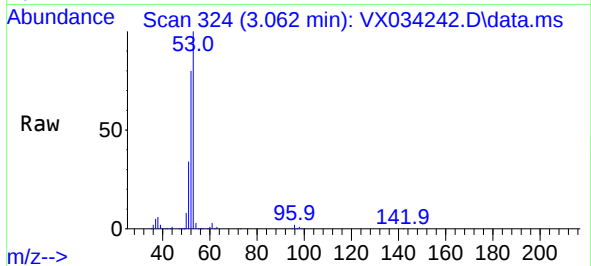
Tgt Ion: 41 Resp: 113865
Ion Ratio Lower Upper
41 100
39 60.8 59.0 88.4
76 31.9 24.6 37.0





#15
Acrylonitrile
Concen: 90.893 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034242.D
Acq: 23 Feb 2023 12:16

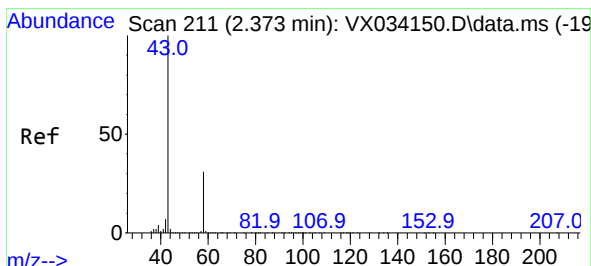
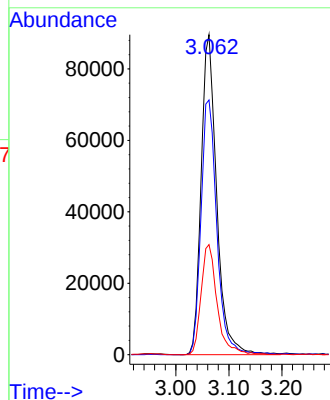
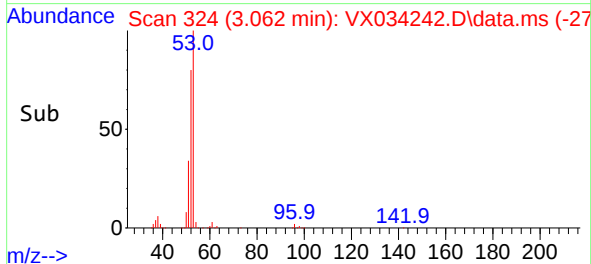
Instrument :
MSVOA_X
ClientSampleId :
VX0223WBSD01



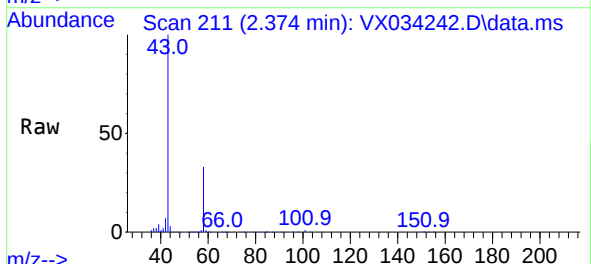
Tgt Ion: 53 Resp: 182168
Ion Ratio Lower Upper
53 100
52 81.2 65.7 98.5
51 35.5 29.0 43.4

Manual Integrations
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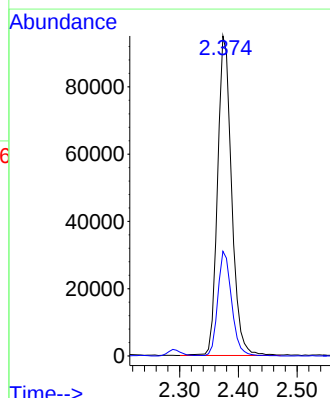
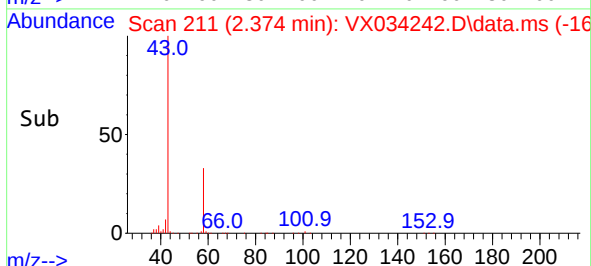
Reviewed By :John Carlone 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023

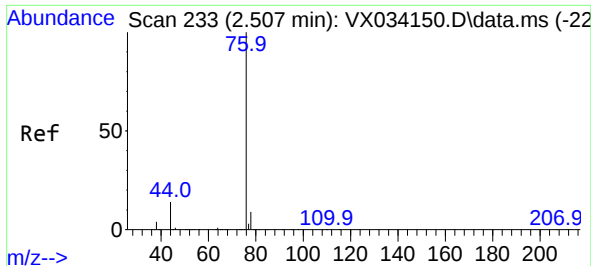


#16
Acetone
Concen: 74.357 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX034242.D
Acq: 23 Feb 2023 12:16



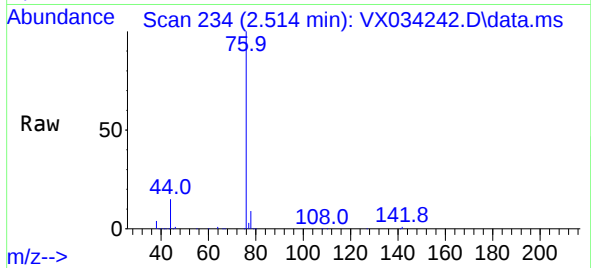
Tgt Ion: 43 Resp: 157554
Ion Ratio Lower Upper
43 100
58 32.7 22.6 33.8





#17
Carbon Disulfide
Concen: 16.120 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX034242.D
Acq: 23 Feb 2023 12:16

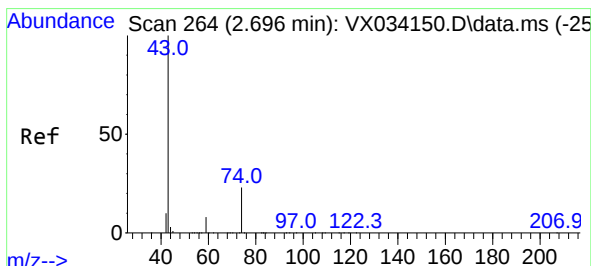
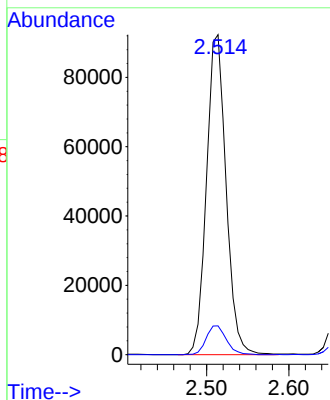
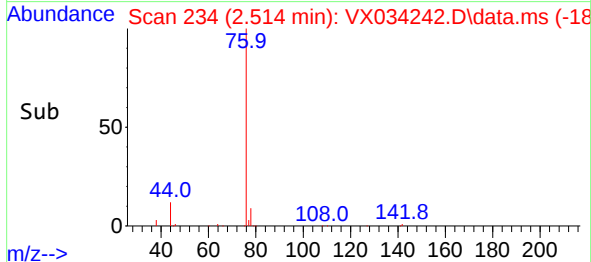
Instrument :
MSVOA_X
ClientSampleId :
VX0223WBSD01



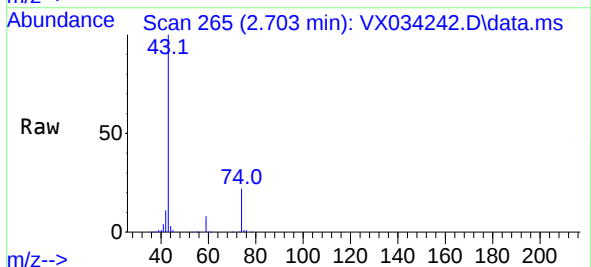
Tgt Ion: 76 Resp: 15288
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.6

Manual Integrations
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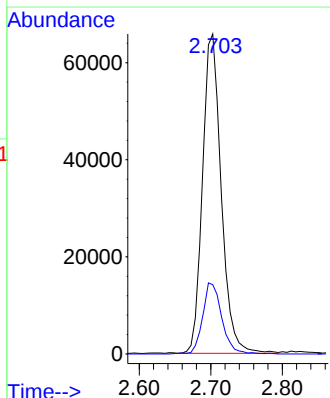
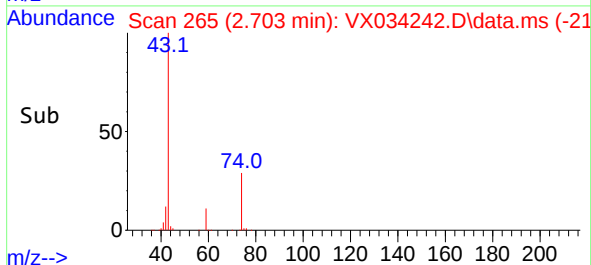
Reviewed By :John Carlone 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023

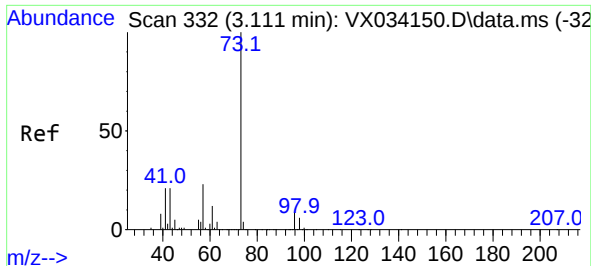


#18
Methyl Acetate
Concen: 18.191 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX034242.D
Acq: 23 Feb 2023 12:16



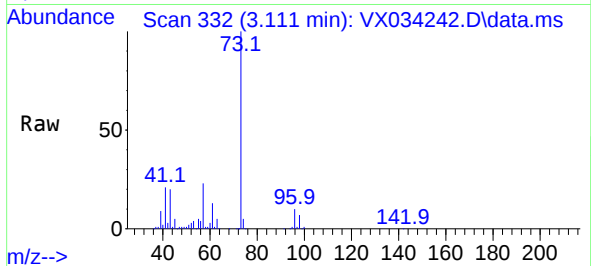
Tgt Ion: 43 Resp: 119264
Ion Ratio Lower Upper
43 100
74 22.8 18.2 27.4





#19
Methyl tert-butyl Ether
Concen: 17.989 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX034242.D
Acq: 23 Feb 2023 12:16

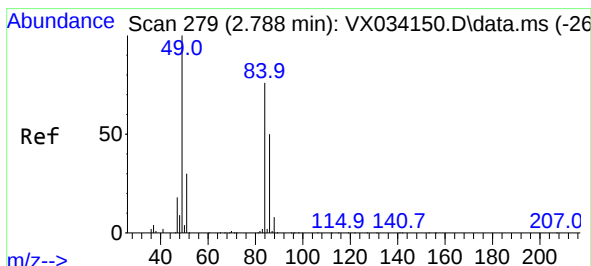
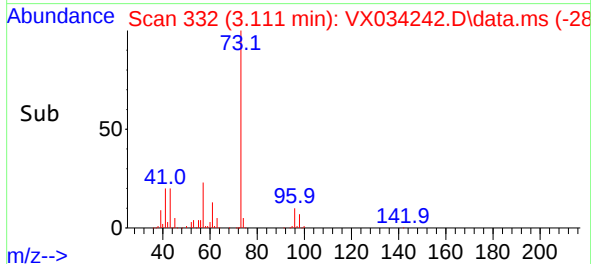
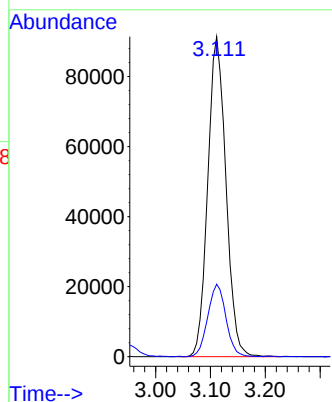
Instrument :
MSVOA_X
ClientSampleId :
VX0223WBSD01



Tgt Ion: 73 Resp: 20944
Ion Ratio Lower Upper
73 100
57 22.7 17.4 26.0

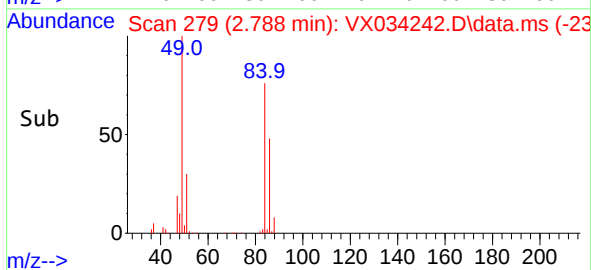
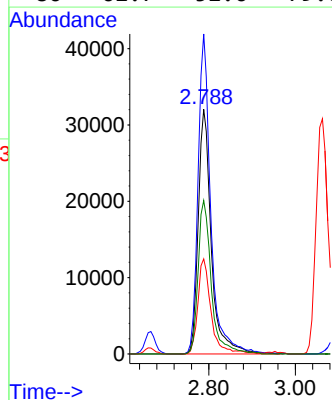
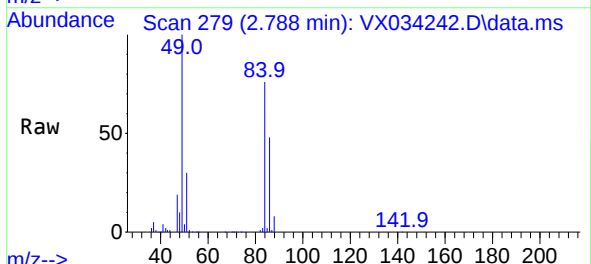
Manual Integrations
APPROVED

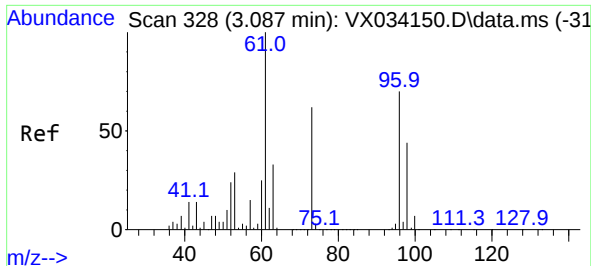
Reviewed By :John Carlone 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023



#20
Methylene Chloride
Concen: 17.634 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX034242.D
Acq: 23 Feb 2023 12:16

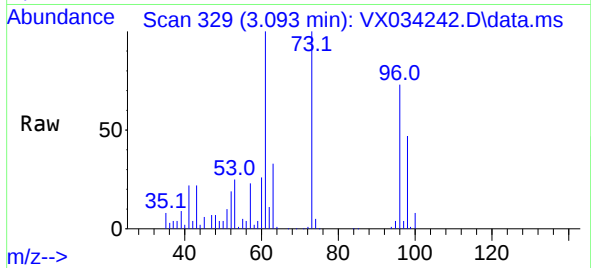
Tgt Ion: 84 Resp: 67325
Ion Ratio Lower Upper
84 100
49 130.8 101.1 151.7
51 38.8 31.0 46.6
86 62.7 52.6 79.0





#21
trans-1,2-Dichloroethene
Concen: 17.762 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034242.D
Acq: 23 Feb 2023 12:16

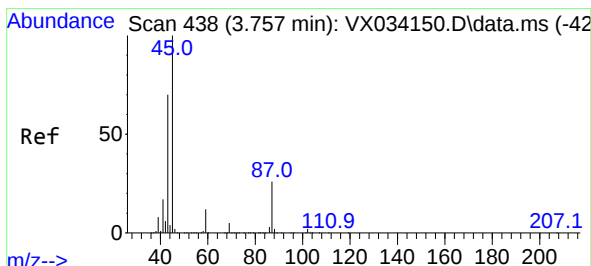
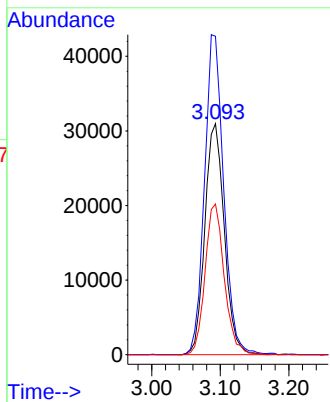
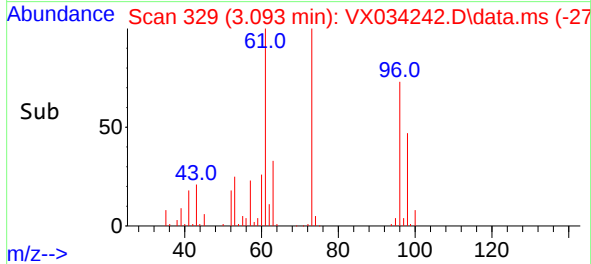
Instrument :
MSVOA_X
ClientSampleId :
VX0223WBSD01



Tgt Ion: 96 Resp: 61400
Ion Ratio Lower Upper
96 100
61 137.8 106.7 160.1
98 65.3 50.0 75.0

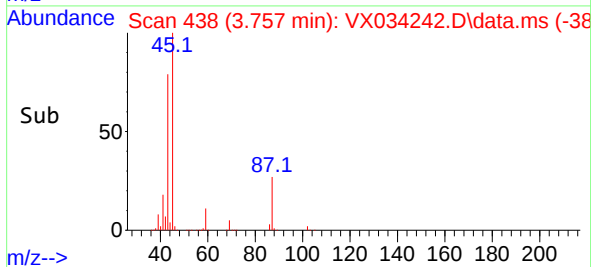
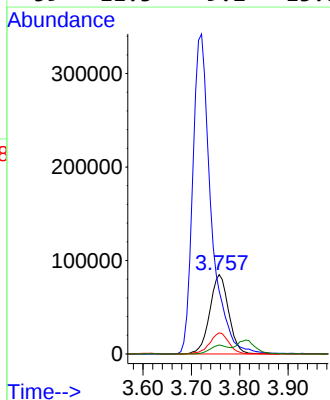
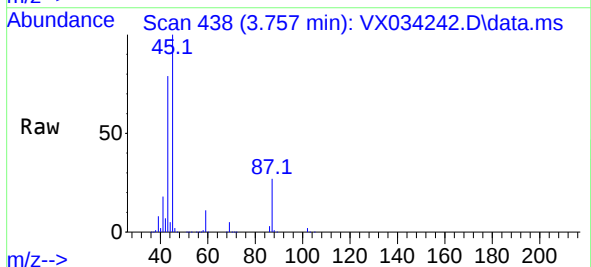
Manual Integrations
APPROVED

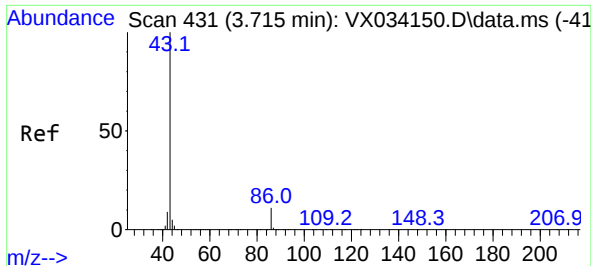
Reviewed By :John Carlone 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023



#22
Diisopropyl ether
Concen: 18.732 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX034242.D
Acq: 23 Feb 2023 12:16

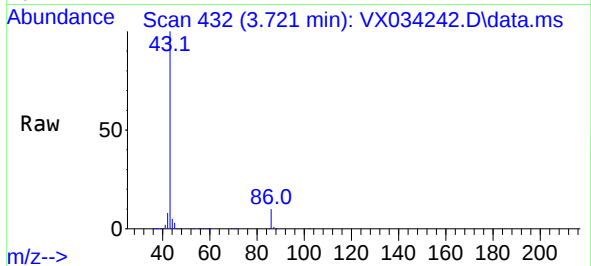
Tgt Ion: 45 Resp: 229799
Ion Ratio Lower Upper
45 100
43 78.8 64.6 97.0
87 26.6 21.9 32.9
59 11.3 9.2 13.8





#23
 Vinyl Acetate
 Concen: 91.827 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX034242.D
 Acq: 23 Feb 2023 12:16

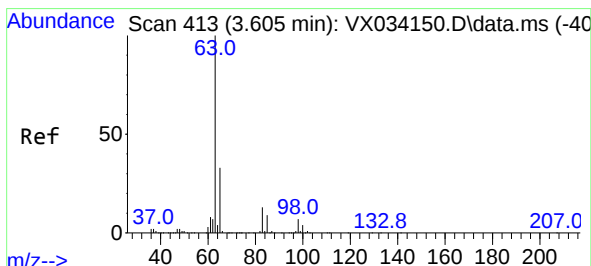
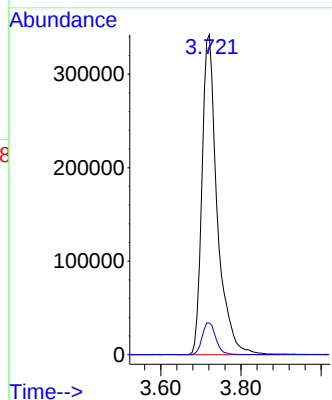
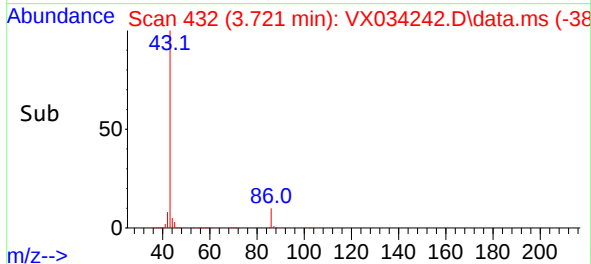
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0223WBSD01



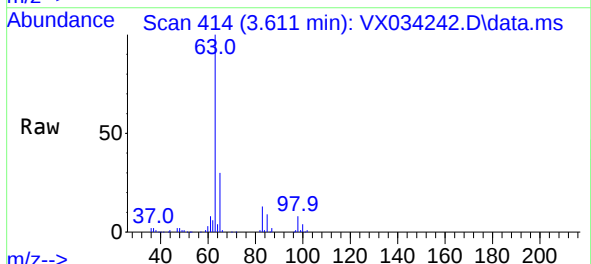
Tgt Ion: 43 Resp: 902564
 Ion Ratio Lower Upper
 43 100
 86 9.9 8.4 12.6

Manual Integrations
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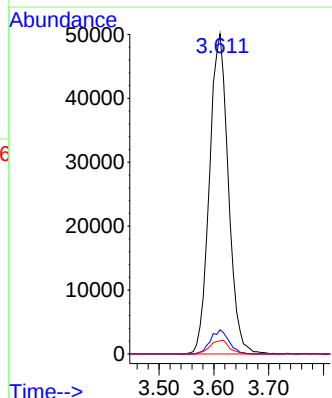
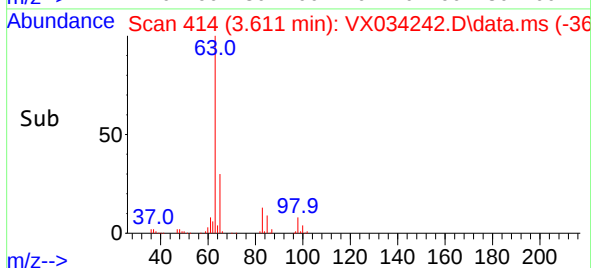
Reviewed By :John Carlone 02/24/2023
 Supervised By :Mahesh Dadoda 02/24/2023

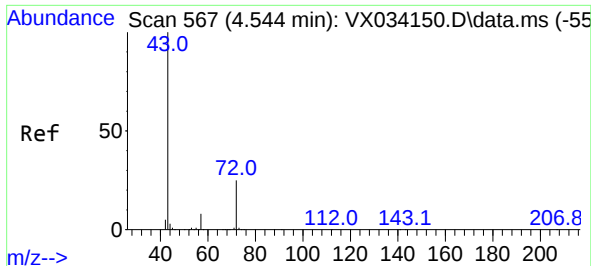


#24
 1,1-Dichloroethane
 Concen: 17.740 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX034242.D
 Acq: 23 Feb 2023 12:16



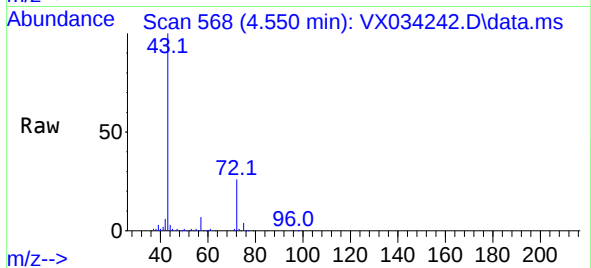
Tgt Ion: 63 Resp: 119477
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.8 11.2
 100 4.1 2.4 7.2





#25
2-Butanone
Concen: 83.826 ug/l
RT: 4.550 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX034242.D
Acq: 23 Feb 2023 12:16

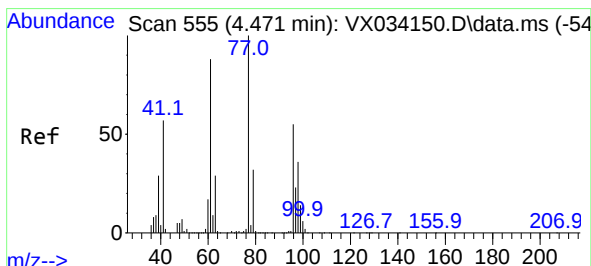
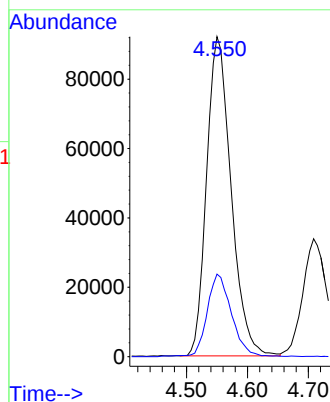
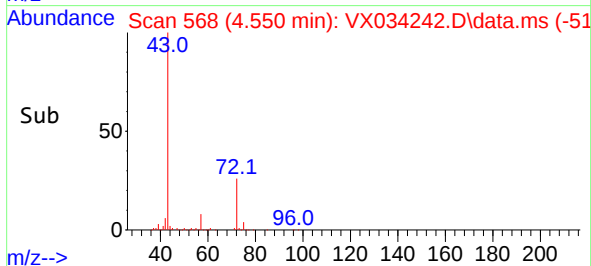
Instrument :
MSVOA_X
ClientSampleId :
VX0223WBSD01



Tgt Ion: 43 Resp: 25699
Ion Ratio Lower Upper
43 100
72 25.7 19.4 29.2

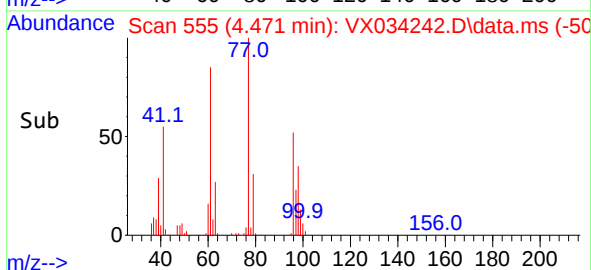
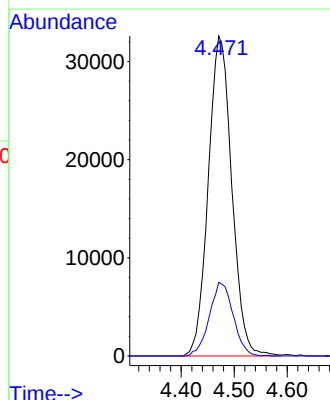
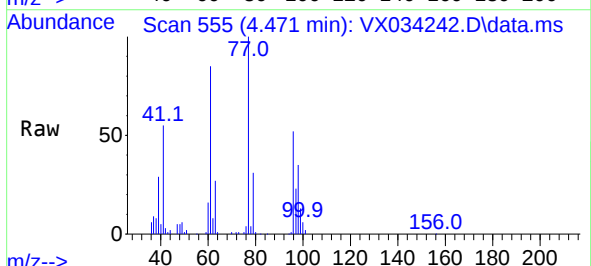
Manual Integrations
APPROVED

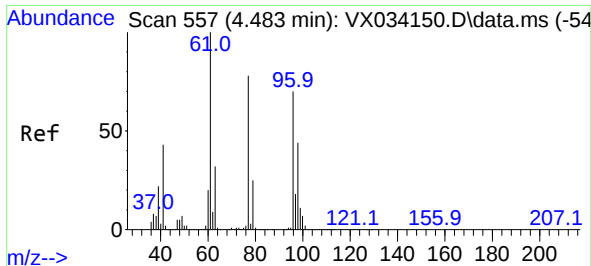
Reviewed By :John Carlone 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023



#26
2,2-Dichloropropane
Concen: 16.447 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX034242.D
Acq: 23 Feb 2023 12:16

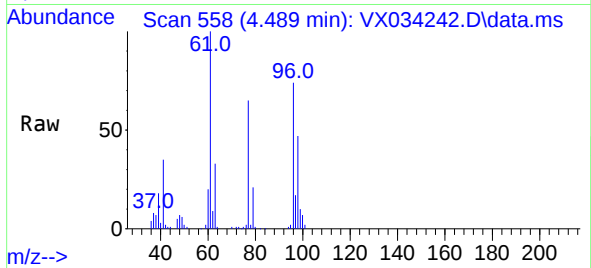
Tgt Ion: 77 Resp: 100344
Ion Ratio Lower Upper
77 100
97 23.2 11.9 35.5





#27
cis-1,2-Dichloroethene
Concen: 18.118 ug/l
RT: 4.489 min Scan# 511
Delta R.T. 0.006 min
Lab File: VX034242.D
Acq: 23 Feb 2023 12:16

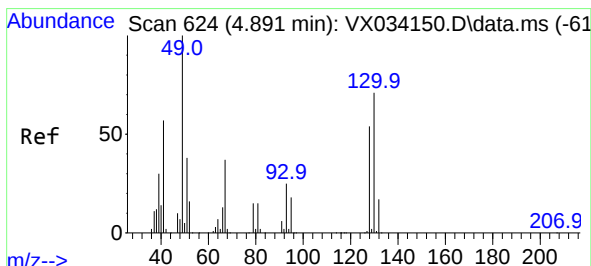
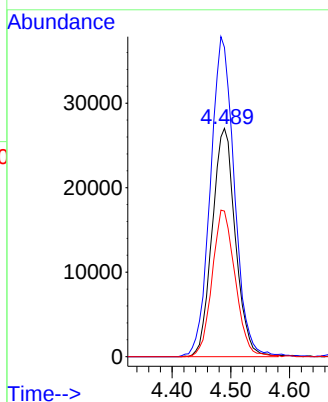
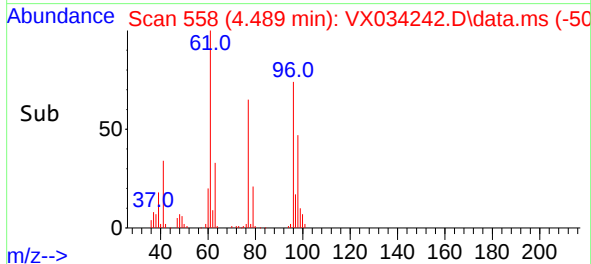
Instrument :
MSVOA_X
ClientSampleId :
VX0223WBSD01



Tgt Ion: 96 Resp: 7416
Ion Ratio Lower Upper
96 100
61 144.9 0.0 277.6
98 63.8 0.0 128.0

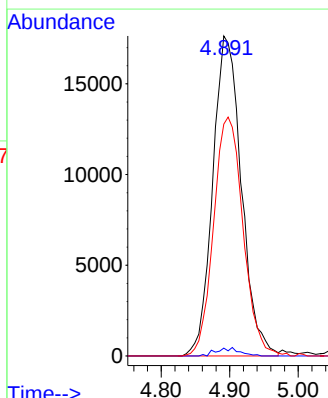
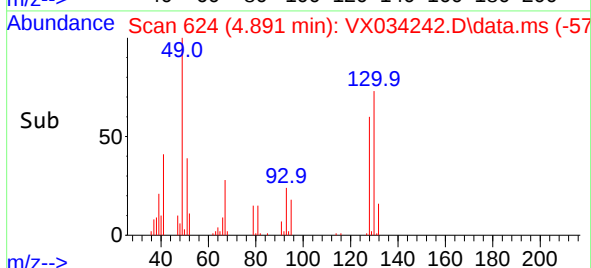
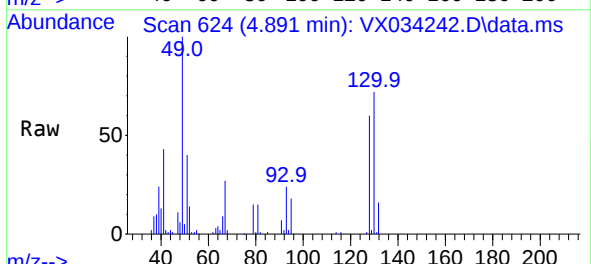
Manual Integrations
APPROVED

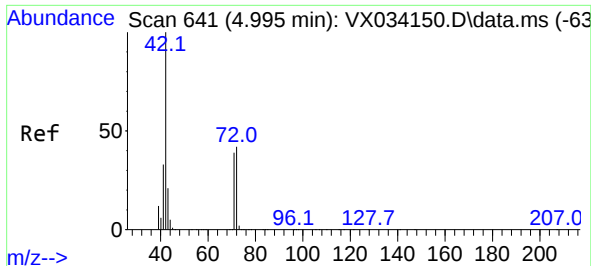
Reviewed By :John Carlone 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023



#28
Bromochloromethane
Concen: 17.016 ug/l
RT: 4.891 min Scan# 624
Delta R.T. 0.000 min
Lab File: VX034242.D
Acq: 23 Feb 2023 12:16

Tgt Ion: 49 Resp: 51123
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.6
130 76.9 68.5 102.7





#29

Tetrahydrofuran

Concen: 89.152 ug/l

RT: 4.995 min Scan# 641

Delta R.T. 0.000 min

Lab File: VX034242.D

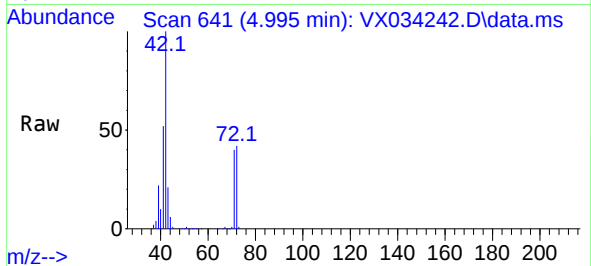
Acq: 23 Feb 2023 12:16

Instrument :

MSVOA_X

ClientSampleId :

VX0223WBSD01



Tgt Ion: 42 Resp: 166740

Ion Ratio Lower Upper

42 100

72 43.1 34.8 52.2

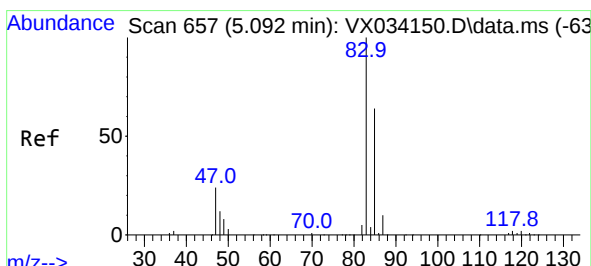
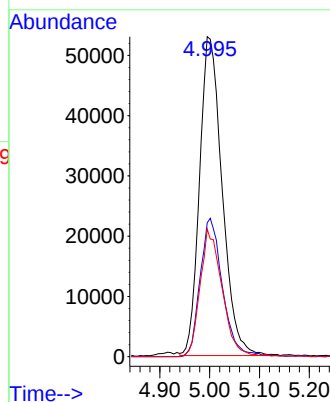
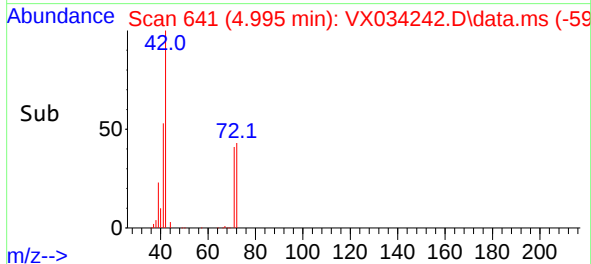
71 38.6 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2023

Supervised By :Mahesh Dadoda 02/24/2023



#30

Chloroform

Concen: 17.995 ug/l

RT: 5.087 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX034242.D

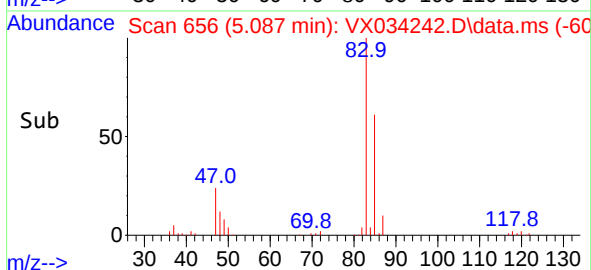
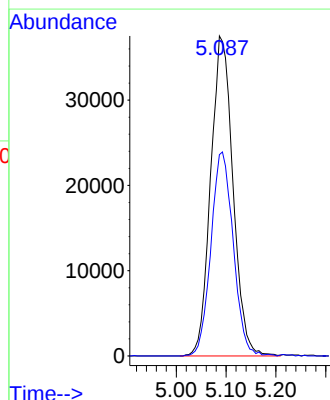
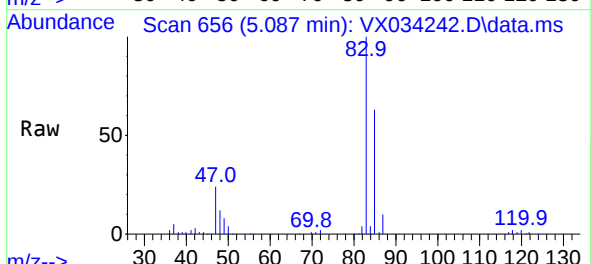
Acq: 23 Feb 2023 12:16

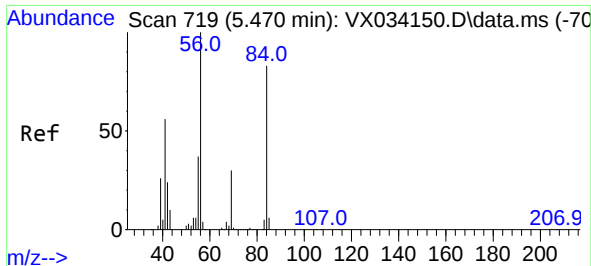
Tgt Ion: 83 Resp: 116375

Ion Ratio Lower Upper

83 100

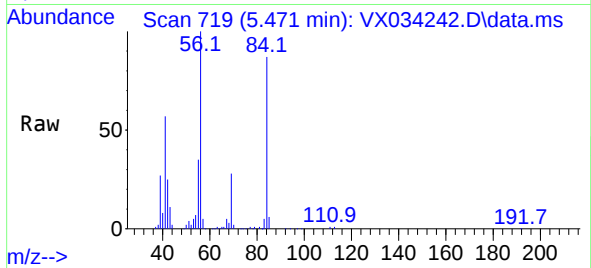
85 62.9 52.1 78.1





#31
Cyclohexane
Concen: 17.652 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX034242.D
Acq: 23 Feb 2023 12:16

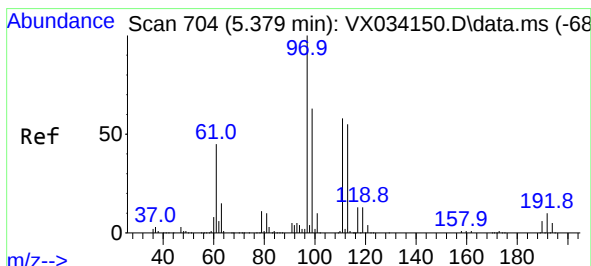
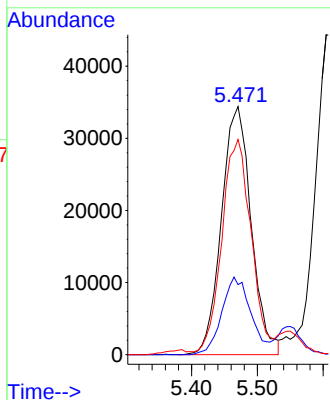
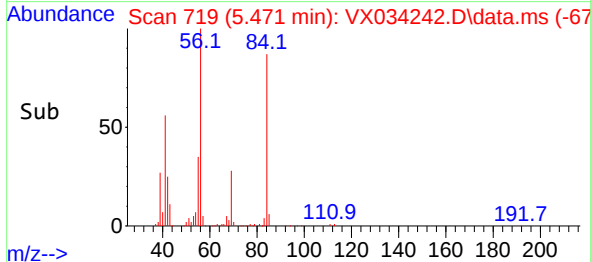
Instrument :
MSVOA_X
ClientSampleId :
VX0223WBSD01



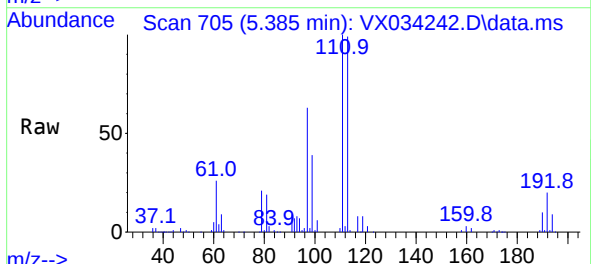
Tgt Ion: 56 Resp: 10825
Ion Ratio Lower Upper
56 100
69 28.2 24.6 37.0
84 85.0 71.0 106.6

Manual Integrations
APPROVED

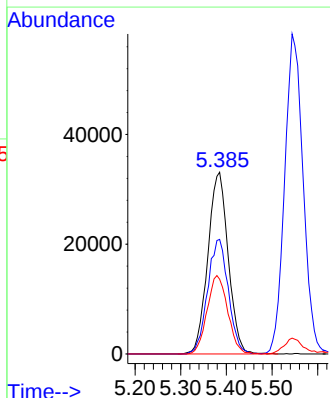
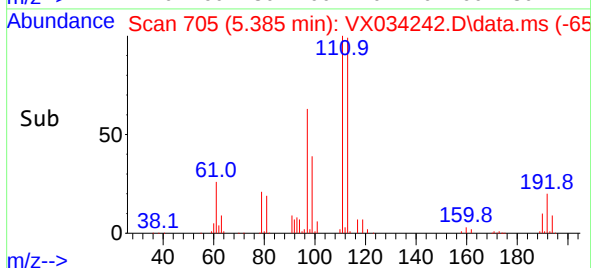
Reviewed By :John Carlone 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023

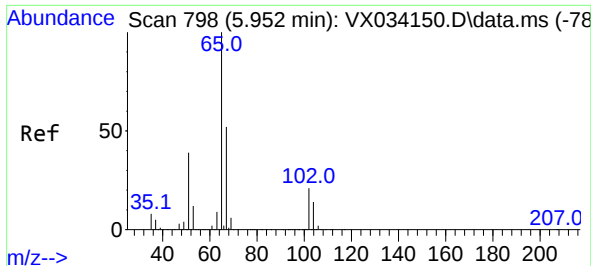


#32
1,1,1-Trichloroethane
Concen: 17.660 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX034242.D
Acq: 23 Feb 2023 12:16



Tgt Ion: 97 Resp: 102382
Ion Ratio Lower Upper
97 100
99 64.3 52.3 78.5
61 43.7 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 44.092 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX034242.D

Acq: 23 Feb 2023 12:16

Instrument :

MSVOA_X

ClientSampleId :

VX0223WBSD01

Tgt Ion: 65 Resp: 18111

Ion Ratio Lower Upper

65 100

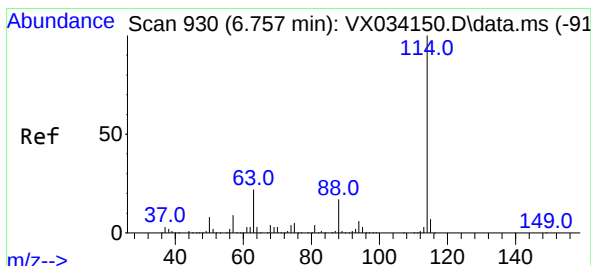
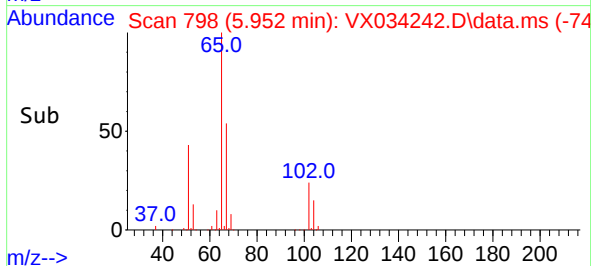
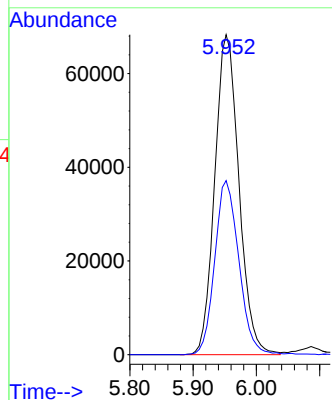
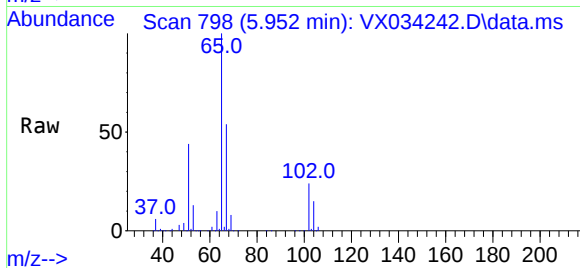
67 54.2 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2023

Supervised By :Mahesh Dadoda 02/24/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX034242.D

Acq: 23 Feb 2023 12:16

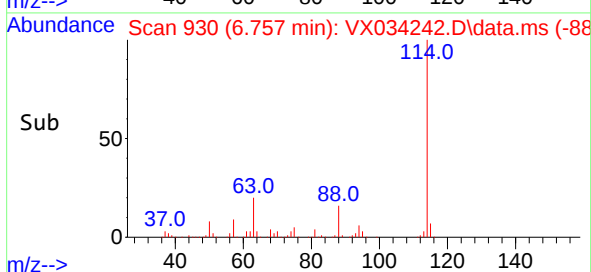
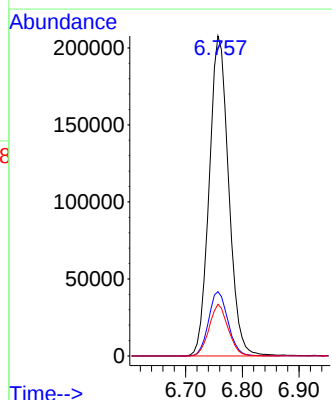
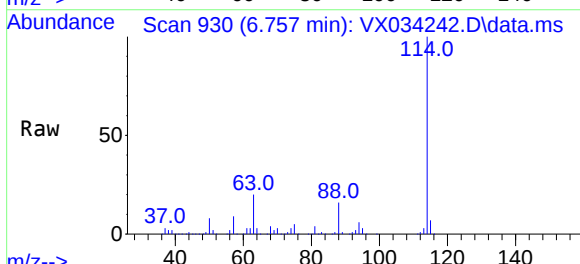
Tgt Ion:114 Resp: 494821

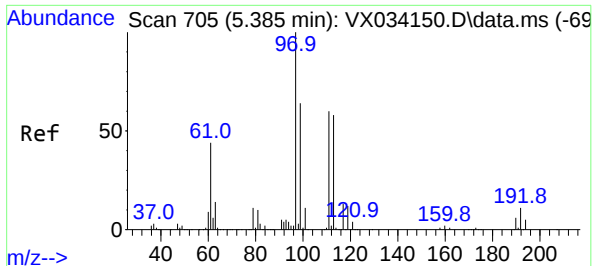
Ion Ratio Lower Upper

114 100

63 20.1 0.0 37.4

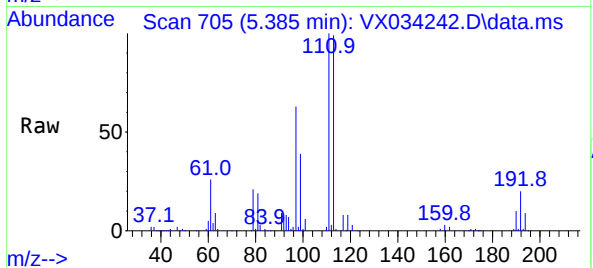
88 16.2 0.0 30.6





#35
Dibromofluoromethane
Concen: 48.076 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034242.D
Acq: 23 Feb 2023 12:16

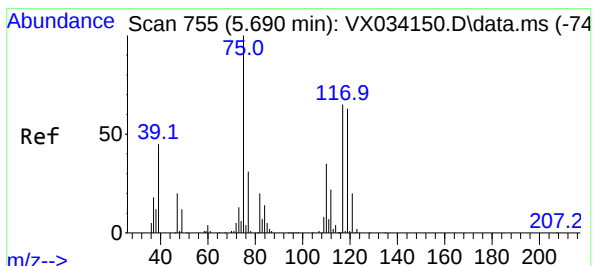
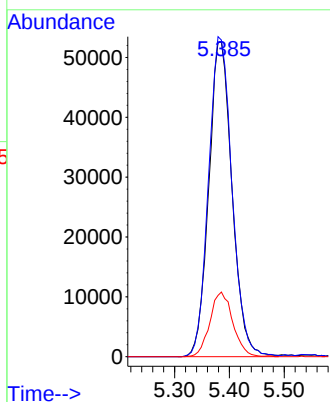
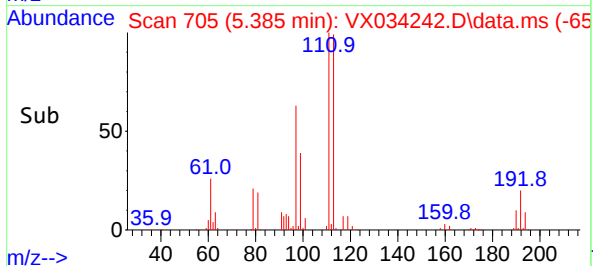
Instrument :
MSVOA_X
ClientSampleId :
VX0223WBSD01



Tgt Ion:113 Resp: 15488
Ion Ratio Lower Upper
113 100
111 102.5 83.0 124.6
192 20.3 19.0 28.4

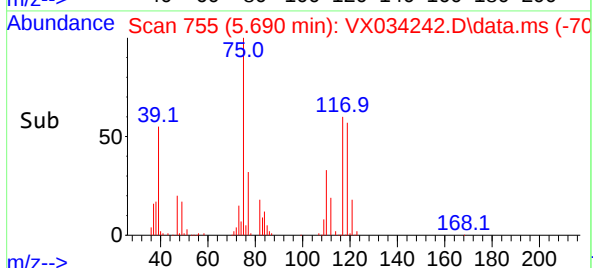
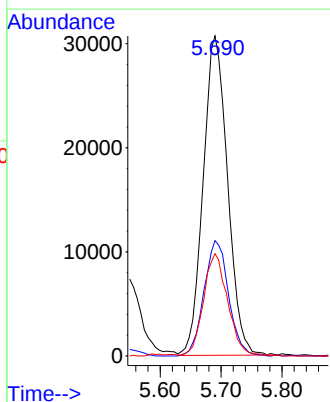
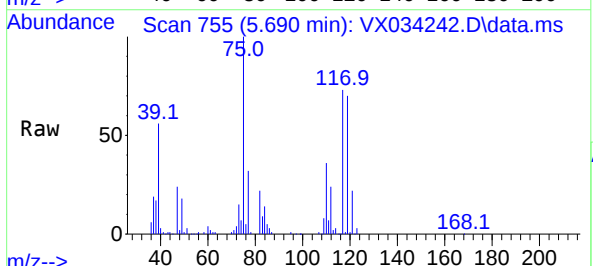
Manual Integrations
APPROVED

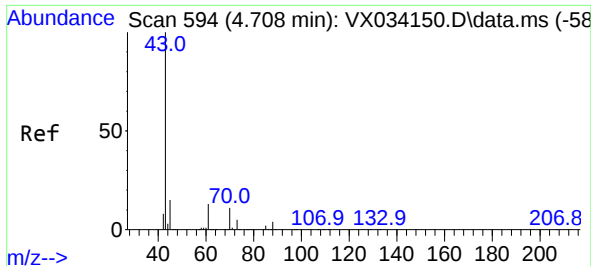
Reviewed By :John Carlone 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023



#36
1,1-Dichloropropene
Concen: 17.935 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX034242.D
Acq: 23 Feb 2023 12:16

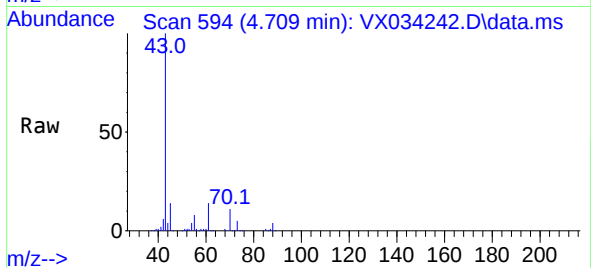
Tgt Ion: 75 Resp: 85457
Ion Ratio Lower Upper
75 100
110 36.3 18.8 56.4
77 31.8 25.1 37.7





#37
Ethyl Acetate
Concen: 18.517 ug/l
RT: 4.709 min Scan# 594
Delta R.T. 0.000 min
Lab File: VX034242.D
Acq: 23 Feb 2023 12:16

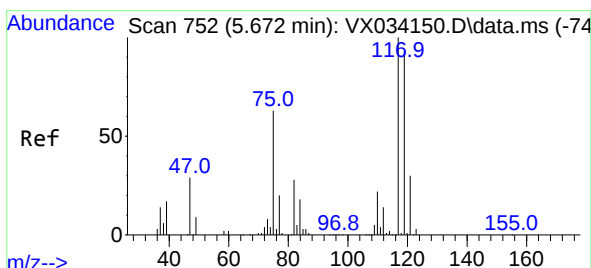
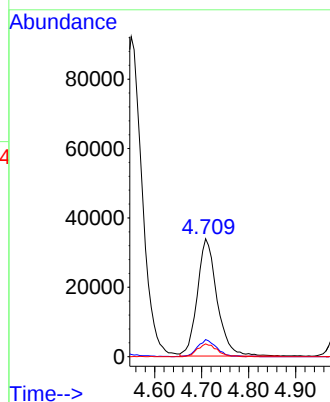
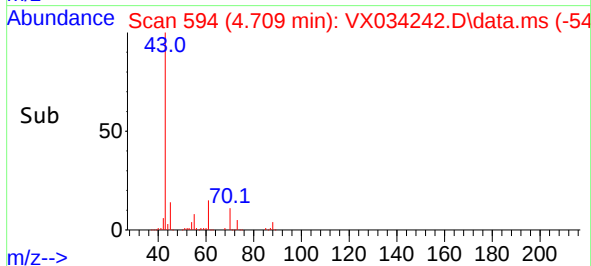
Instrument :
MSVOA_X
ClientSampleId :
VX0223WBSD01



Tgt Ion: 43 Resp: 98604
Ion Ratio Lower Upper
43 100
61 14.1 11.1 16.7
70 10.7 8.5 12.7

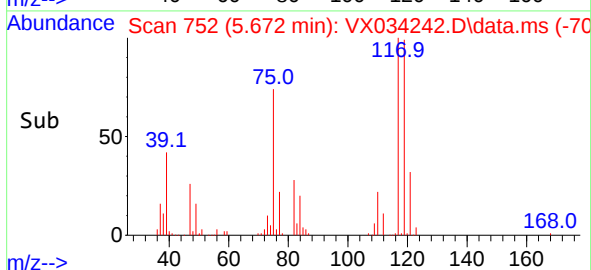
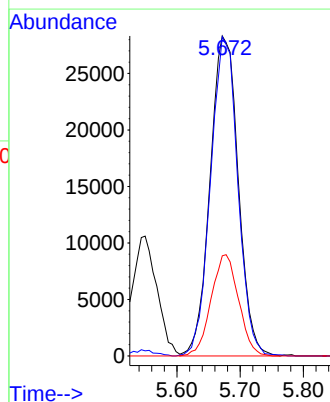
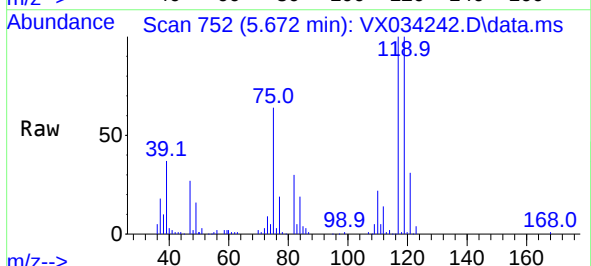
Manual Integrations
APPROVED

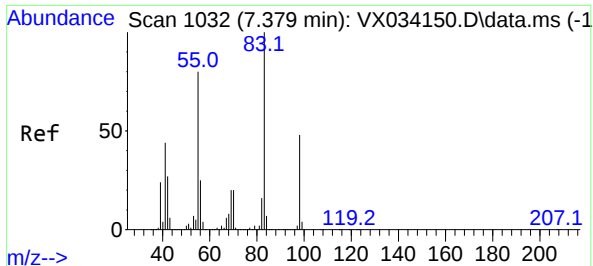
Reviewed By :John Carlone 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023



#38
Carbon Tetrachloride
Concen: 17.854 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX034242.D
Acq: 23 Feb 2023 12:16

Tgt Ion:117 Resp: 87537
Ion Ratio Lower Upper
117 100
119 99.4 78.0 117.0
121 31.3 24.4 36.6





#39

Methylcyclohexane

Concen: 17.923 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX034242.D

Acq: 23 Feb 2023 12:16

Instrument :

MSVOA_X

ClientSampleId :

VX0223WBSD01

Tgt Ion: 83 Resp: 109890

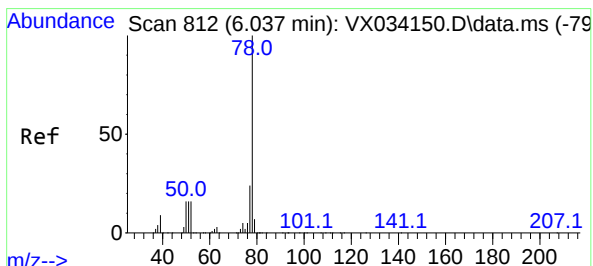
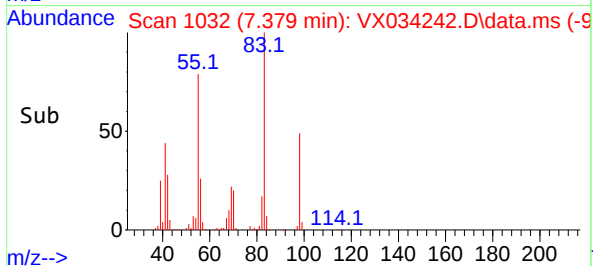
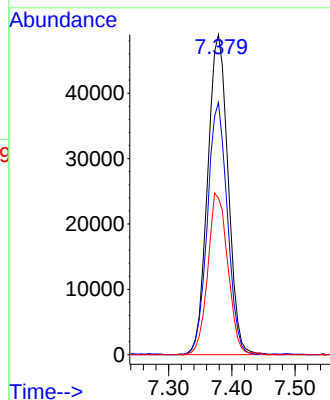
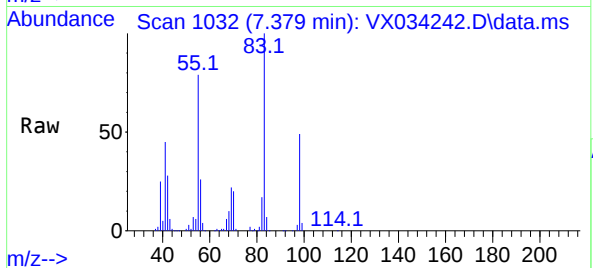
Ion	Ratio	Lower	Upper
83	100		
55	78.7	61.8	92.6
98	48.9	39.3	58.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2023

Supervised By :Mahesh Dadoda 02/24/2023



#40

Benzene

Concen: 18.621 ug/l

RT: 6.031 min Scan# 811

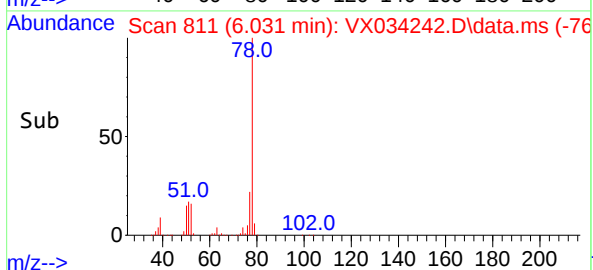
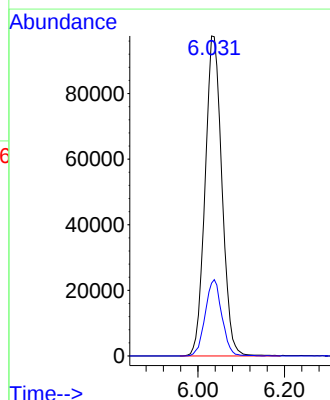
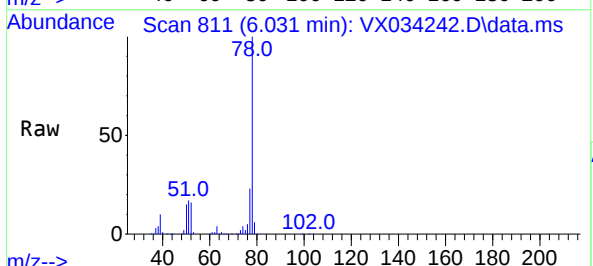
Delta R.T. -0.006 min

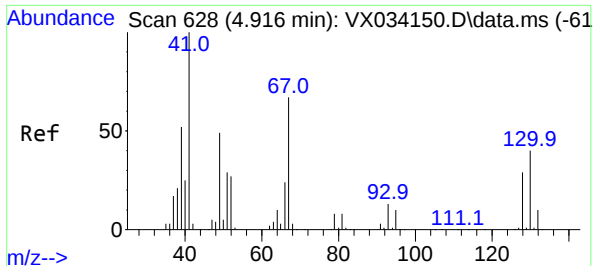
Lab File: VX034242.D

Acq: 23 Feb 2023 12:16

Tgt Ion: 78 Resp: 262922

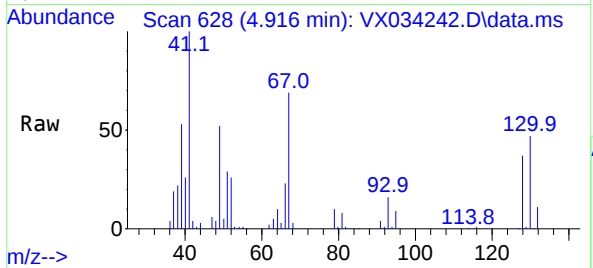
Ion	Ratio	Lower	Upper
78	100		
77	22.8	19.0	28.4





#41
Methacrylonitrile
Concen: 18.405 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX034242.D
Acq: 23 Feb 2023 12:16

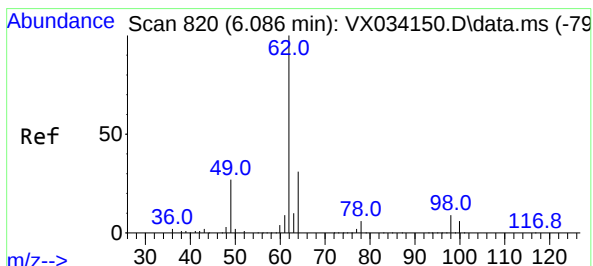
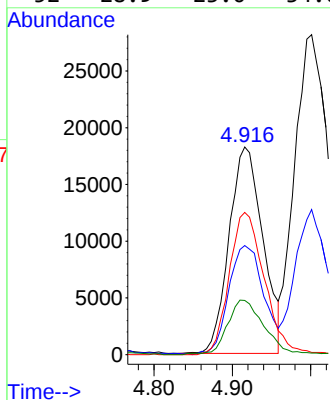
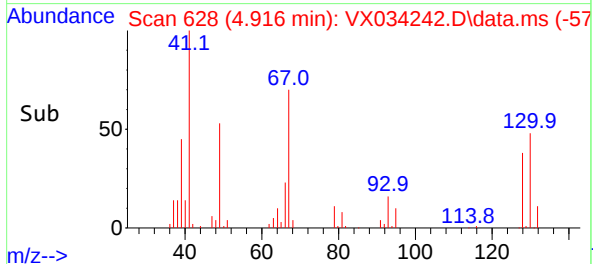
Instrument :
MSVOA_X
ClientSampleId :
VX0223WBSD01



Tgt Ion: 41	Resp: 5460
Ion Ratio	Lower Upper
41 100	
39 55.0	43.8 65.6
67 71.9	54.8 82.2
52 28.9	23.0 34.6

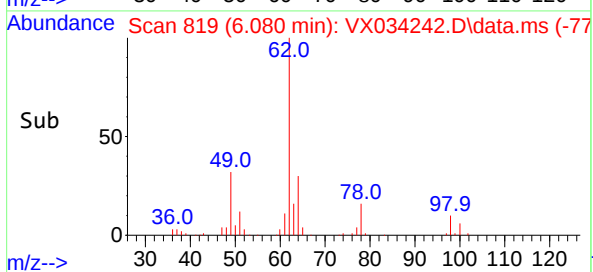
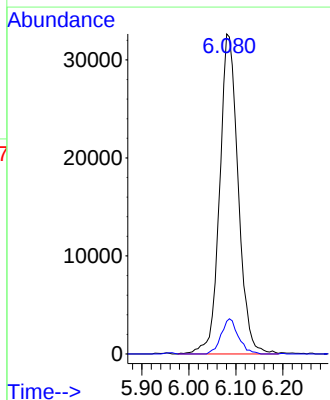
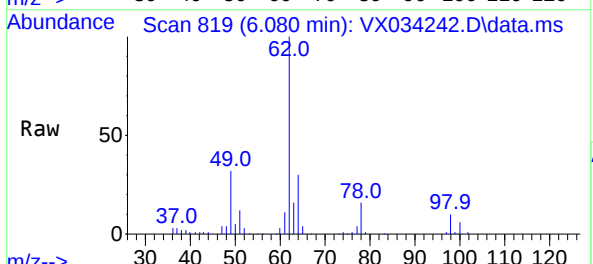
Manual Integrations
APPROVED

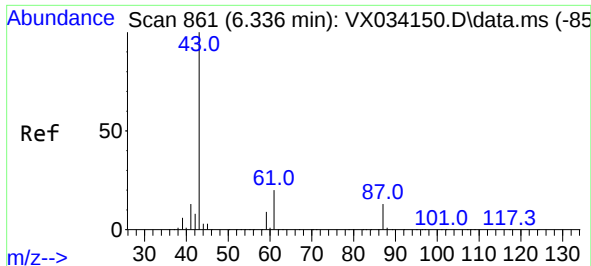
Reviewed By :John Carlone 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023



#42
1,2-Dichloroethane
Concen: 18.074 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX034242.D
Acq: 23 Feb 2023 12:16

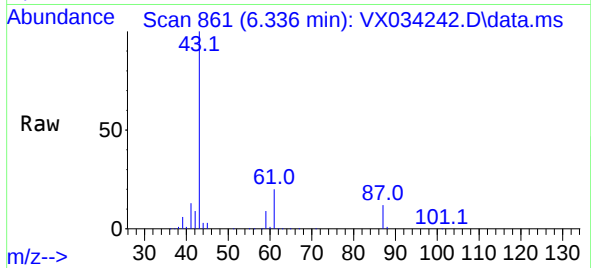
Tgt Ion: 62	Resp: 89758
Ion Ratio	Lower Upper
62 100	
98 10.2	0.0 20.2





#43
Isopropyl Acetate
Concen: 18.322 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX034242.D
Acq: 23 Feb 2023 12:16

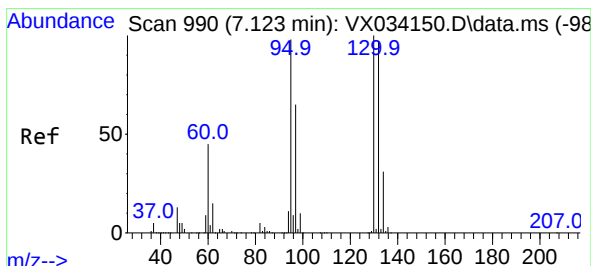
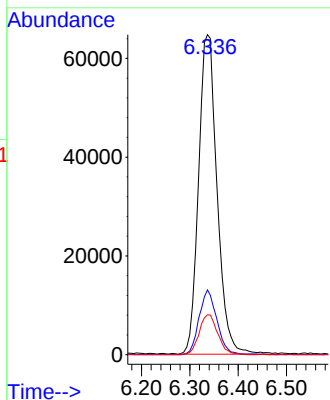
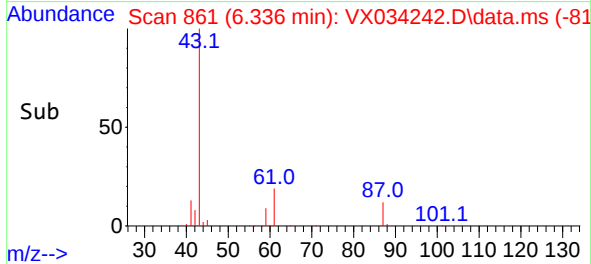
Instrument :
MSVOA_X
ClientSampleId :
VX0223WBSD01



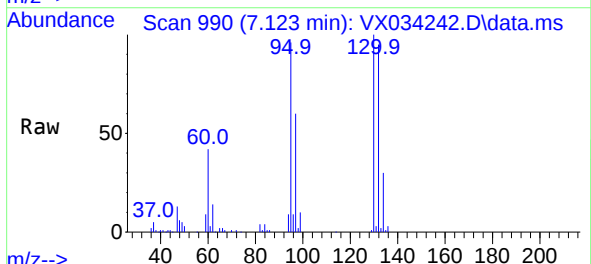
Tgt Ion: 43 Resp: 17217
Ion Ratio Lower Upper
43 100
61 19.6 15.7 23.5
87 12.6 10.6 15.8

Manual Integrations
APPROVED

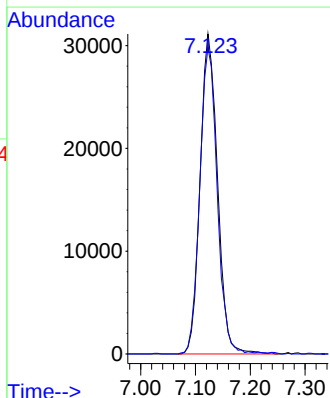
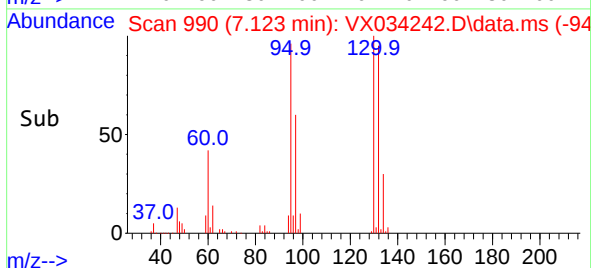
Reviewed By :John Carlone 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023

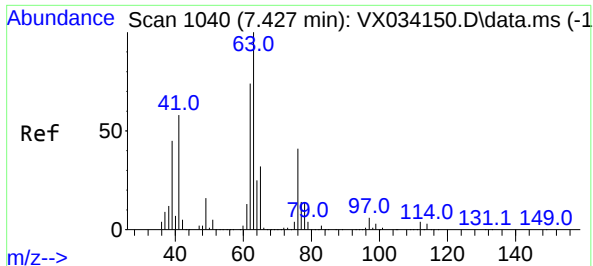


#44
Trichloroethene
Concen: 18.899 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX034242.D
Acq: 23 Feb 2023 12:16



Tgt Ion:130 Resp: 68481
Ion Ratio Lower Upper
130 100
95 95.8 0.0 182.6





#45

1,2-Dichloropropane

Concen: 18.919 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX034242.D

Acq: 23 Feb 2023 12:16

Instrument :

MSVOA_X

ClientSampleId :

VX0223WBSD01

Tgt Ion: 63 Resp: 71114

Ion Ratio Lower Upper

63 100

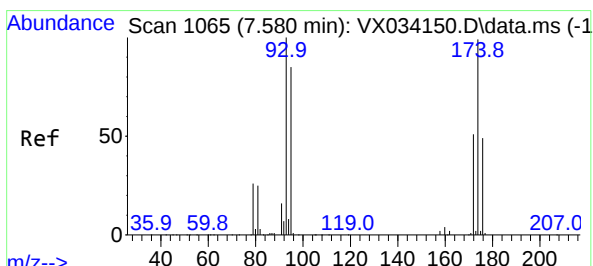
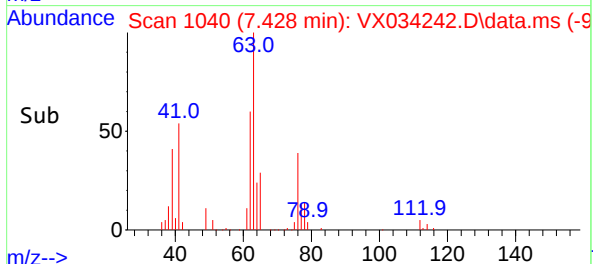
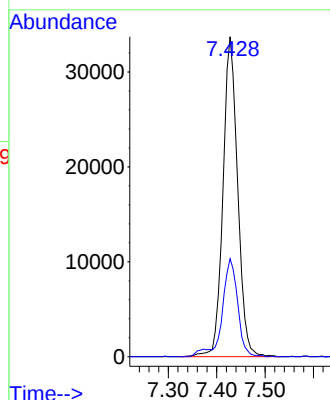
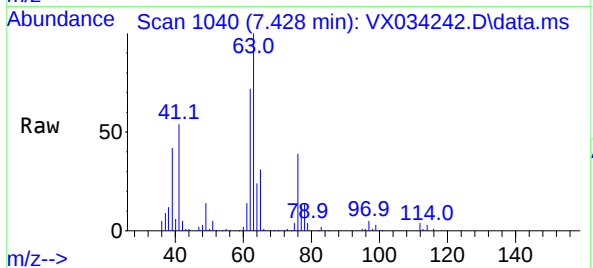
65 30.6 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2023

Supervised By :Mahesh Dadoda 02/24/2023



#46

Dibromomethane

Concen: 19.321 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX034242.D

Acq: 23 Feb 2023 12:16

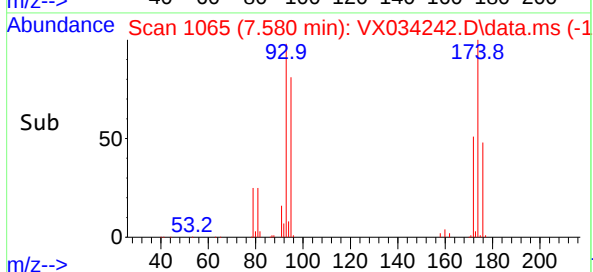
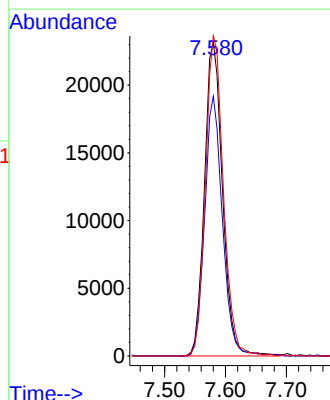
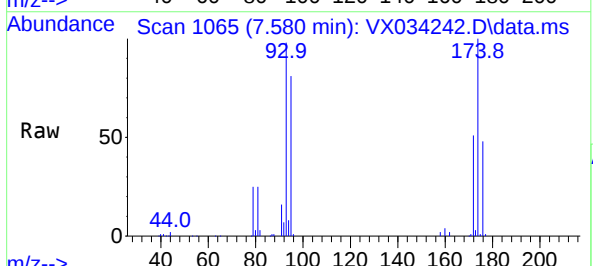
Tgt Ion: 93 Resp: 47796

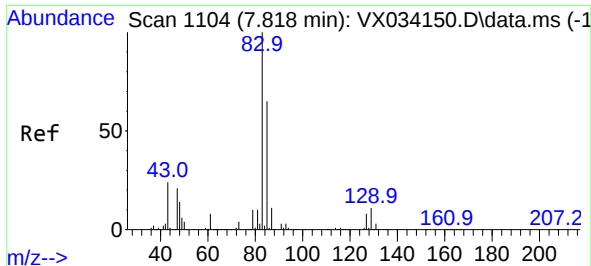
Ion Ratio Lower Upper

93 100

95 81.1 67.6 101.4

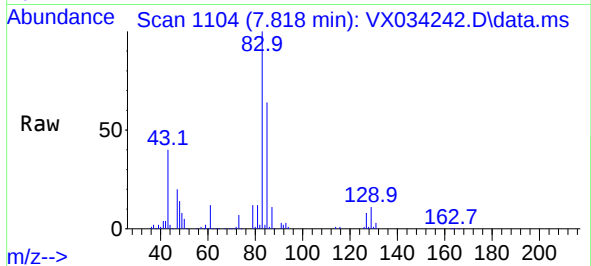
174 101.1 97.4 146.0





#47
Bromodichloromethane
Concen: 18.156 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX034242.D
Acq: 23 Feb 2023 12:16

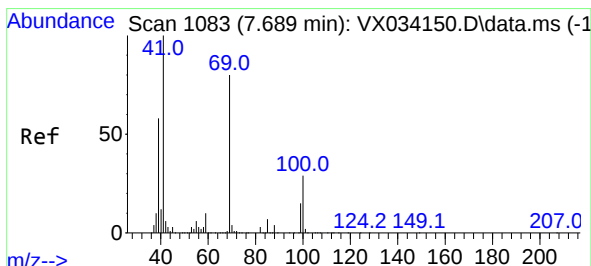
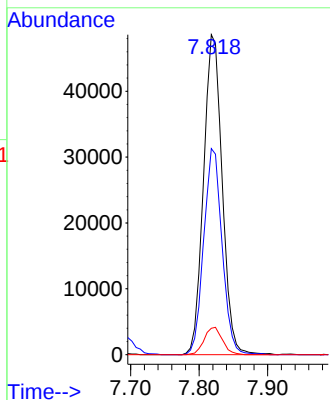
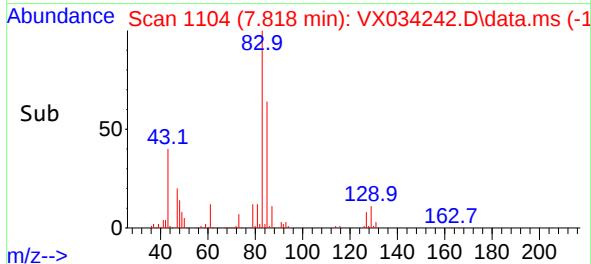
Instrument :
MSVOA_X
ClientSampleId :
VX0223WBSD01



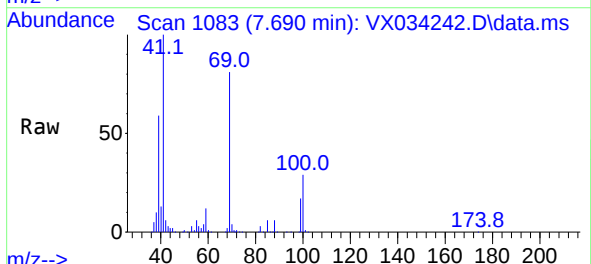
Tgt Ion: 83 Resp: 92174
Ion Ratio Lower Upper
83 100
85 64.4 49.8 74.6
127 8.3 7.0 10.4

Manual Integrations
APPROVED

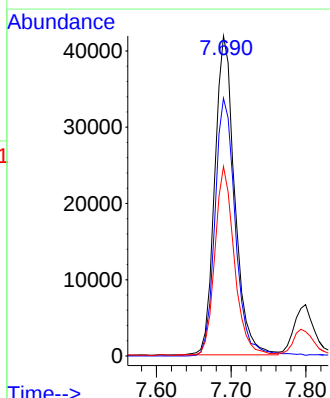
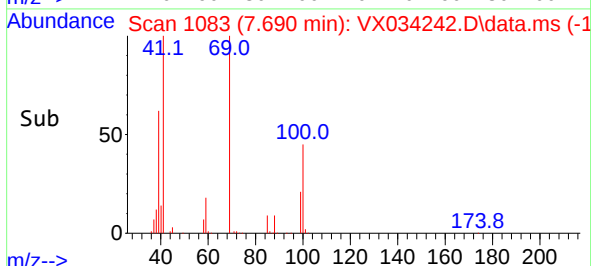
Reviewed By :John Carlone 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023

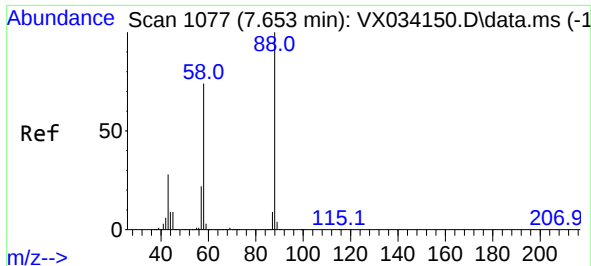


#48
Methyl methacrylate
Concen: 17.417 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX034242.D
Acq: 23 Feb 2023 12:16



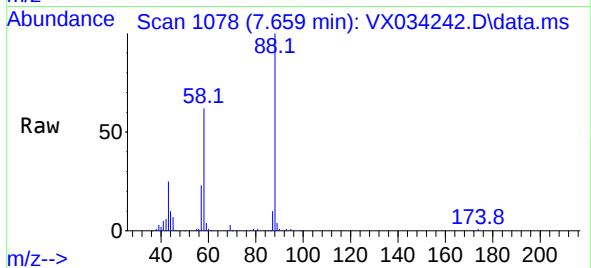
Tgt Ion: 41 Resp: 77681
Ion Ratio Lower Upper
41 100
69 82.8 63.1 94.7
39 57.7 43.2 64.8





#49
1,4-Dioxane
Concen: 412.093 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX034242.D
Acq: 23 Feb 2023 12:16

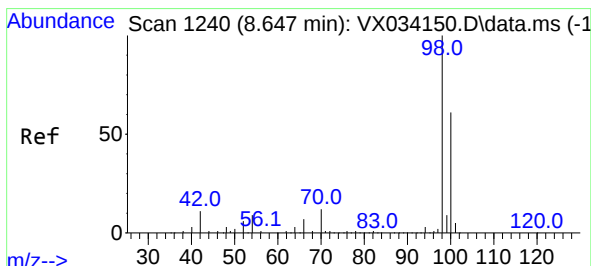
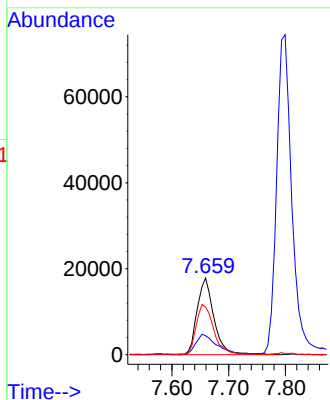
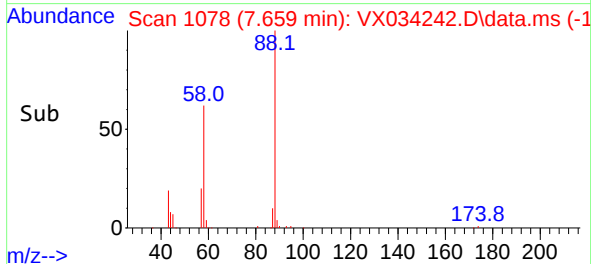
Instrument :
MSVOA_X
ClientSampleId :
VX0223WBSD01



Tgt Ion: 88 Resp: 36660
Ion Ratio Lower Upper
88 100
43 32.3 0.0 0.0
58 69.2 56.5 84.7

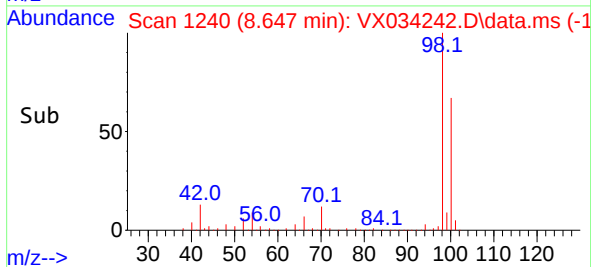
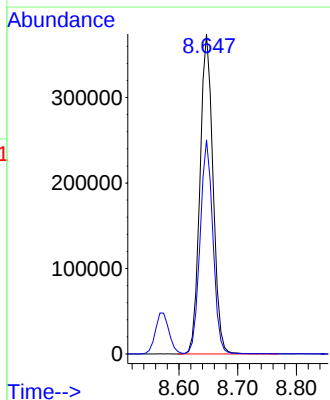
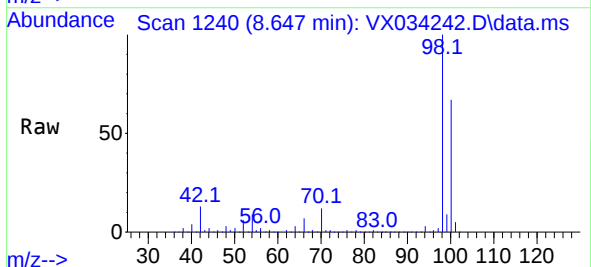
Manual Integrations
APPROVED

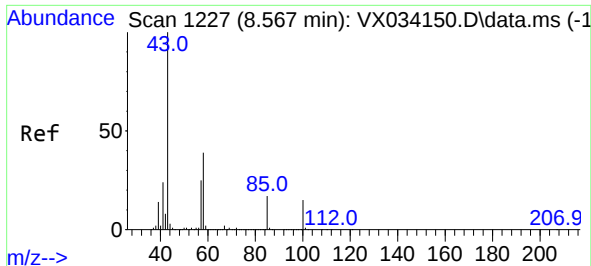
Reviewed By :John Carlone 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023



#50
Toluene-d8
Concen: 50.008 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX034242.D
Acq: 23 Feb 2023 12:16

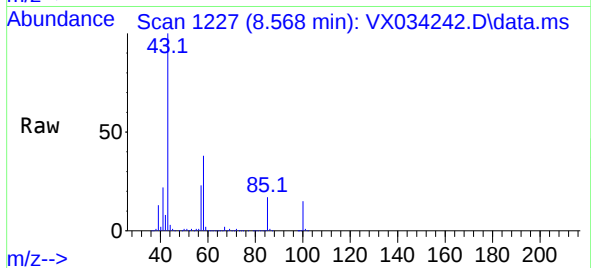
Tgt Ion: 98 Resp: 578451
Ion Ratio Lower Upper
98 100
100 65.5 53.6 80.4





#51
4-Methyl-2-Pentanone
Concen: 98.528 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VX034242.D
Acq: 23 Feb 2023 12:16

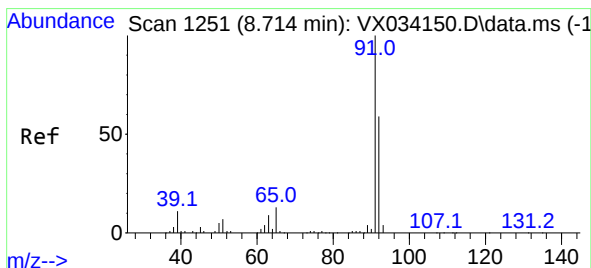
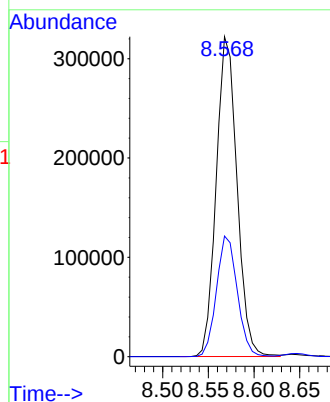
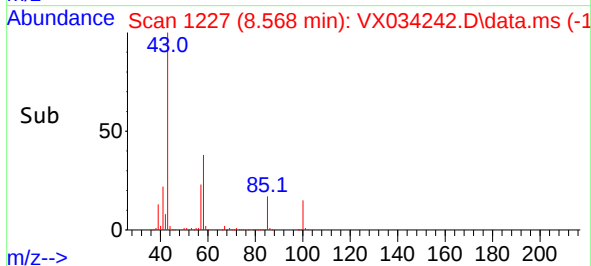
Instrument :
MSVOA_X
ClientSampleId :
VX0223WBSD01



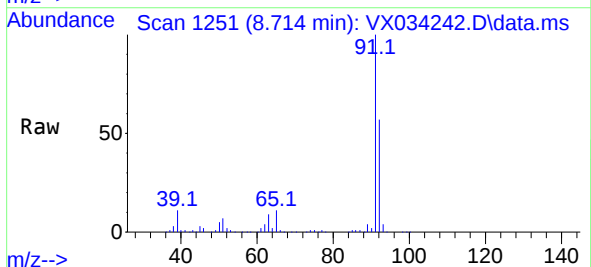
Tgt Ion: 43 Resp: 509380
Ion Ratio Lower Upper
43 100
58 37.9 31.2 46.8

Manual Integrations
APPROVED

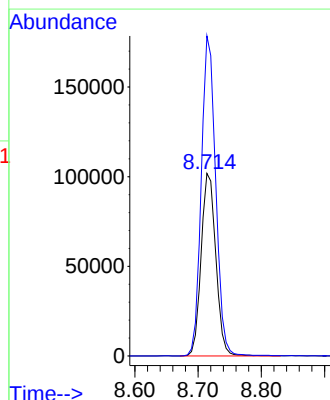
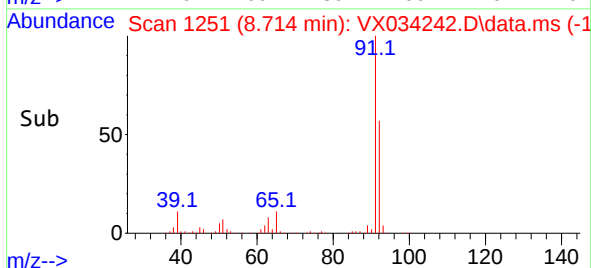
Reviewed By :John Carlone 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023

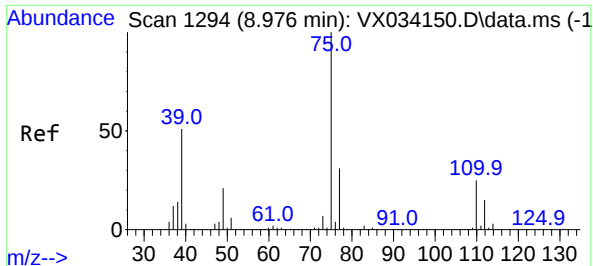


#52
Toluene
Concen: 19.292 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX034242.D
Acq: 23 Feb 2023 12:16



Tgt Ion: 92 Resp: 165054
Ion Ratio Lower Upper
92 100
91 171.5 135.5 203.3





#53

t-1,3-Dichloropropene

Concen: 17.839 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VX034242.D

Acq: 23 Feb 2023 12:16

Instrument :

MSVOA_X

ClientSampleId :

VX0223WBSD01

Tgt Ion: 75 Resp: 104240

Ion Ratio Lower Upper

75 100

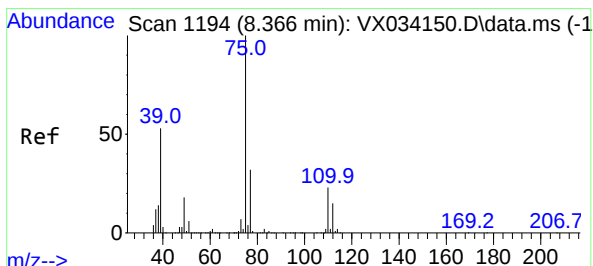
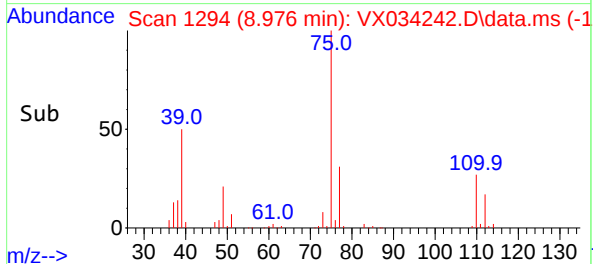
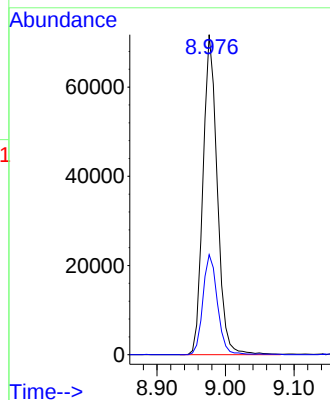
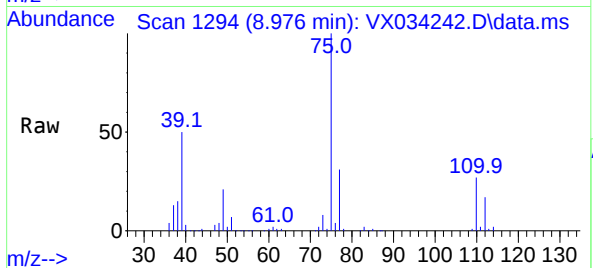
77 31.3 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2023

Supervised By :Mahesh Dadoda 02/24/2023



#54

cis-1,3-Dichloropropene

Concen: 18.092 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX034242.D

Acq: 23 Feb 2023 12:16

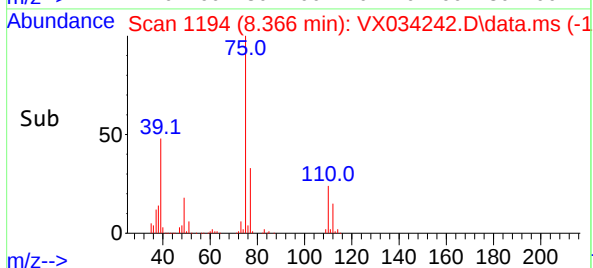
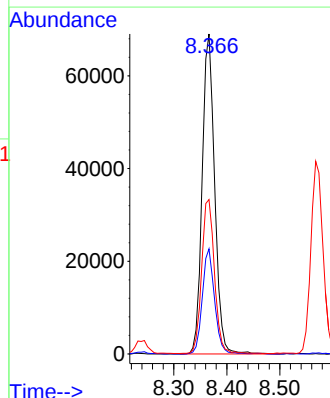
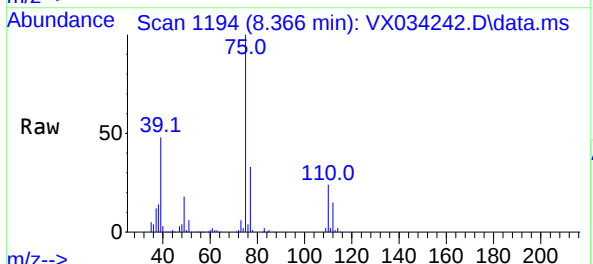
Tgt Ion: 75 Resp: 113185

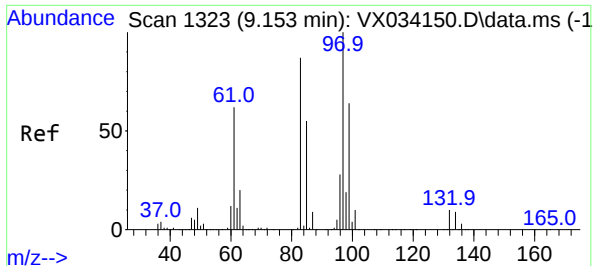
Ion Ratio Lower Upper

75 100

77 32.9 25.0 37.6

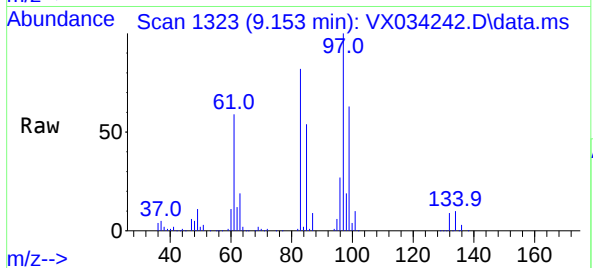
39 48.1 38.6 58.0





#55
1,1,2-Trichloroethane
Concen: 19.626 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX034242.D
Acq: 23 Feb 2023 12:16

Instrument :
MSVOA_X
ClientSampleId :
VX0223WBSD01

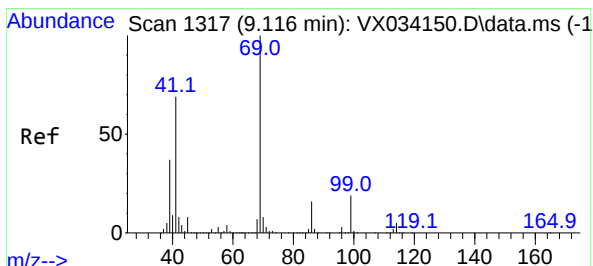
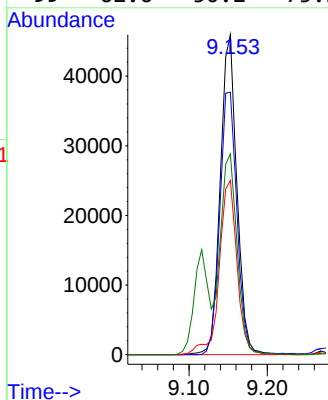
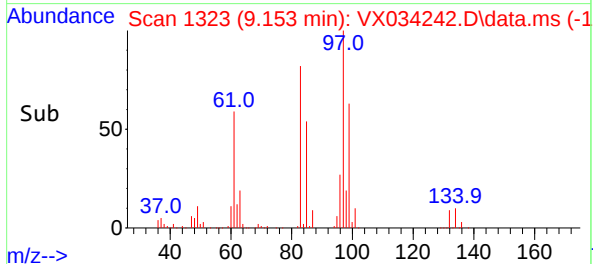


Tgt Ion: 97 Resp: 67776

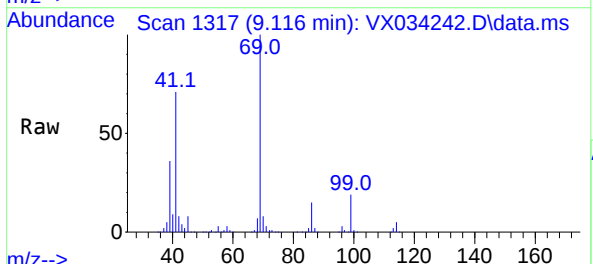
Ion	Ratio	Lower	Upper
97	100		
83	82.0	67.4	101.0
85	54.4	43.2	64.8
99	62.6	50.2	75.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023

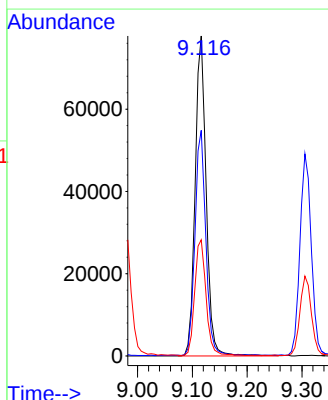
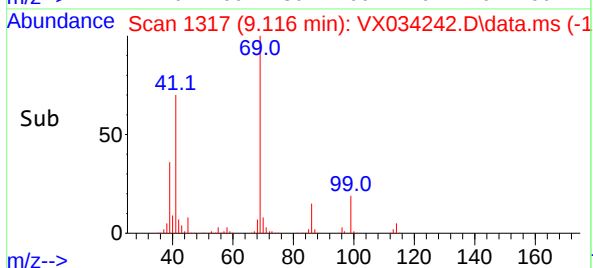


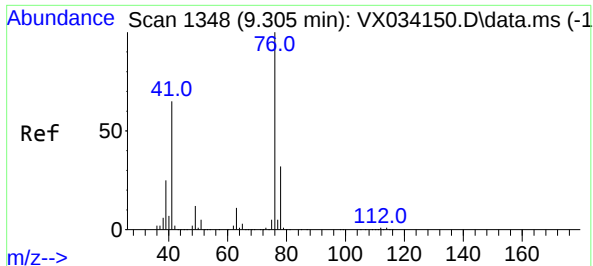
#56
Ethyl methacrylate
Concen: 18.684 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX034242.D
Acq: 23 Feb 2023 12:16



Tgt Ion: 69 Resp: 109151

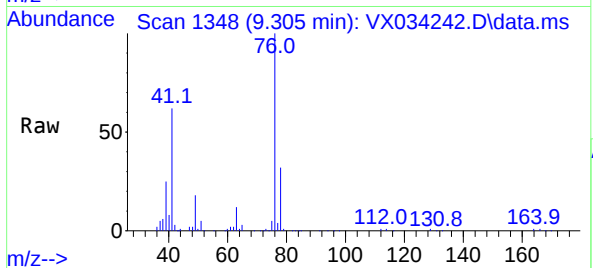
Ion	Ratio	Lower	Upper
69	100		
41	69.3	55.1	82.7
39	37.2	28.5	42.7





#57
1,3-Dichloropropane
Concen: 19.435 ug/l
RT: 9.305 min Scan# 11677
Delta R.T. 0.000 min
Lab File: VX034242.D
Acq: 23 Feb 2023 12:16

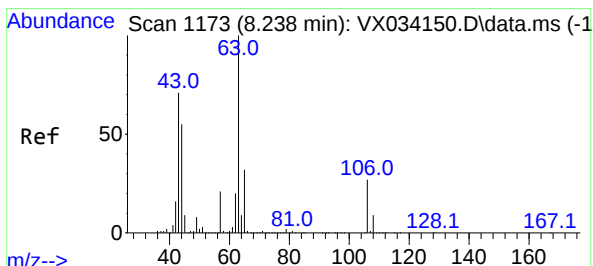
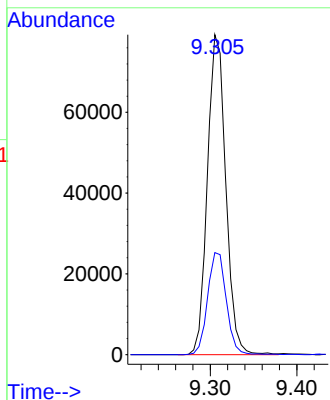
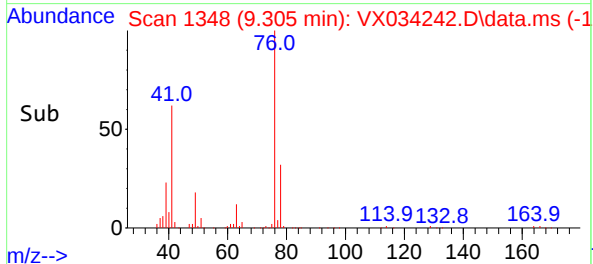
Instrument :
MSVOA_X
ClientSampleId :
VX0223WBSD01



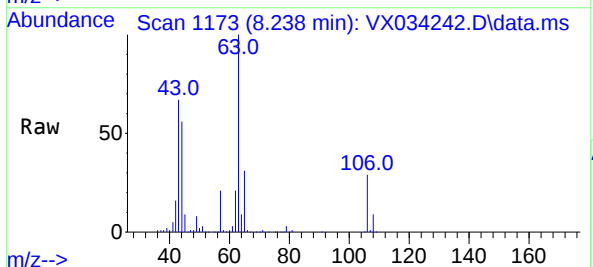
Tgt Ion: 76 Resp: 11677
Ion Ratio Lower Upper
76 100
78 32.5 25.6 38.4

Manual Integrations
APPROVED

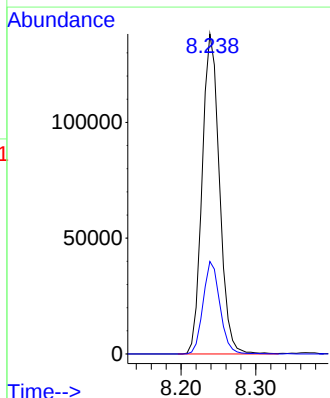
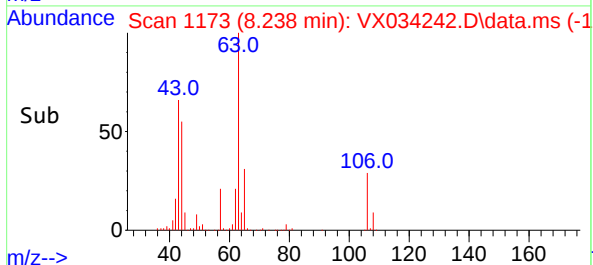
Reviewed By :John Carlone 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023

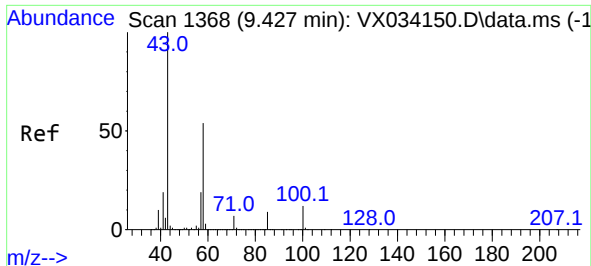


#58
2-Chloroethyl Vinyl ether
Concen: 87.786 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX034242.D
Acq: 23 Feb 2023 12:16



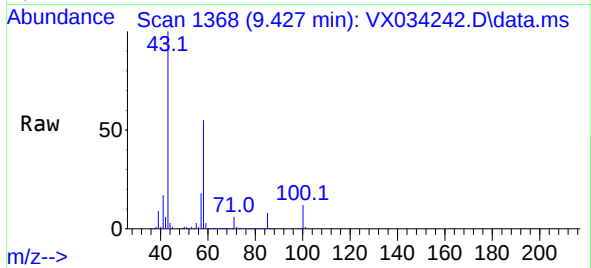
Tgt Ion: 63 Resp: 222161
Ion Ratio Lower Upper
63 100
106 28.2 24.5 36.7





#59
2-Hexanone
Concen: 95.830 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX034242.D
Acq: 23 Feb 2023 12:16

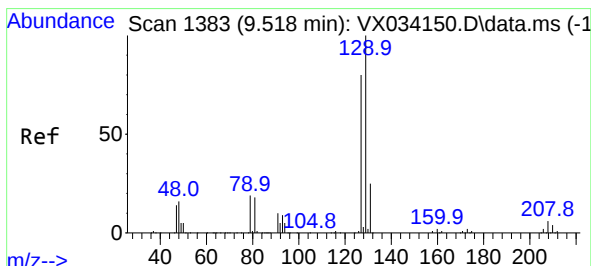
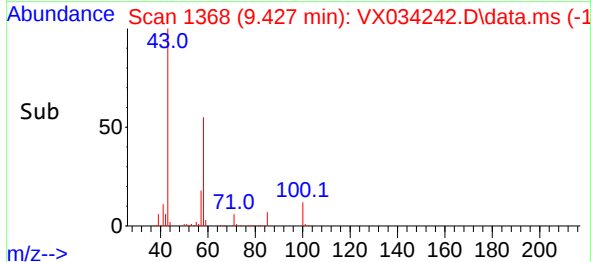
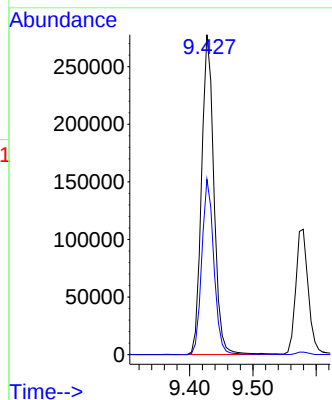
Instrument :
MSVOA_X
ClientSampleId :
VX0223WBSD01



Tgt Ion: 43 Resp: 377574
Ion Ratio Lower Upper
43 100
58 53.8 27.4 82.0

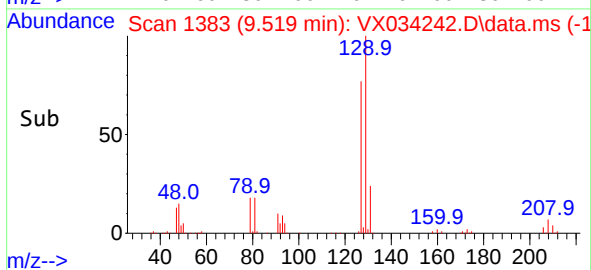
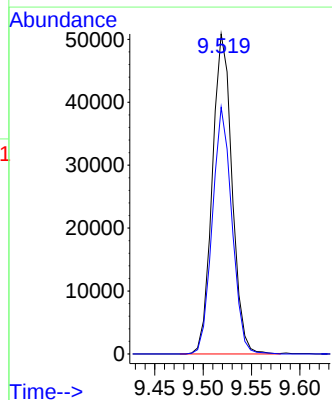
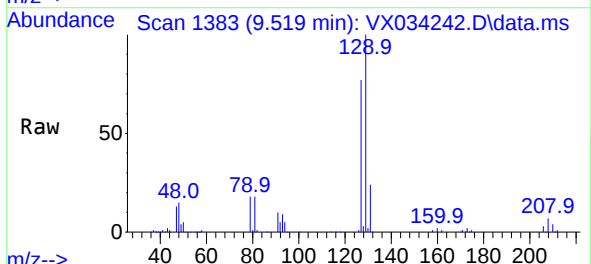
Manual Integrations
APPROVED

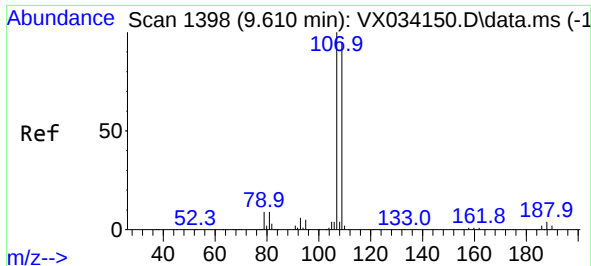
Reviewed By :John Carlone 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023



#60
Dibromochloromethane
Concen: 18.912 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX034242.D
Acq: 23 Feb 2023 12:16

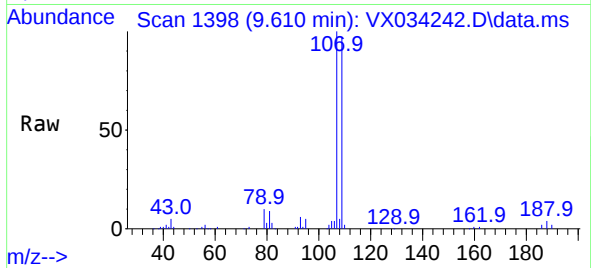
Tgt Ion:129 Resp: 72163
Ion Ratio Lower Upper
129 100
127 76.3 38.8 116.3





#61
1,2-Dibromoethane
Concen: 18.945 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX034242.D
Acq: 23 Feb 2023 12:16

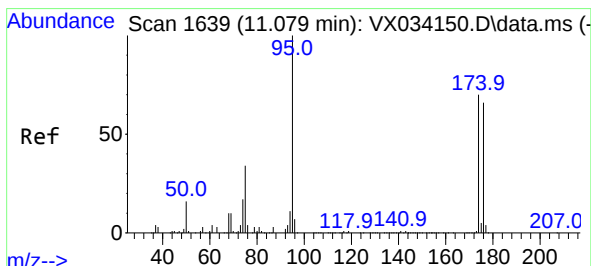
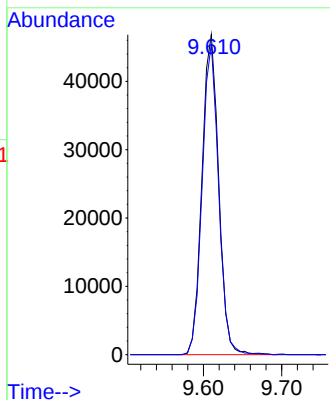
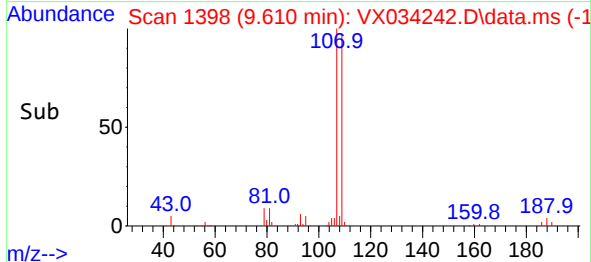
Instrument :
MSVOA_X
ClientSampleId :
VX0223WBSD01



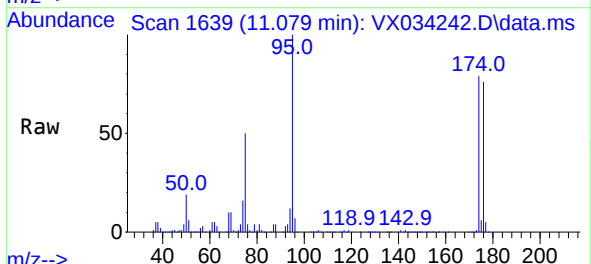
Tgt Ion:107 Resp: 69192
Ion Ratio Lower Upper
107 100
109 95.6 74.2 111.2

Manual Integrations
APPROVED

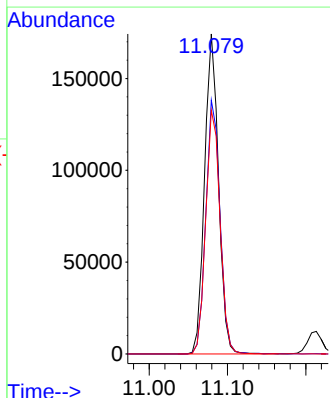
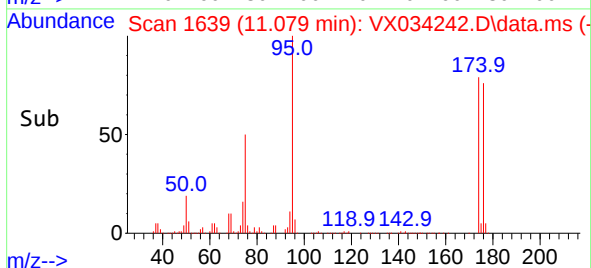
Reviewed By :John Carlone 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023

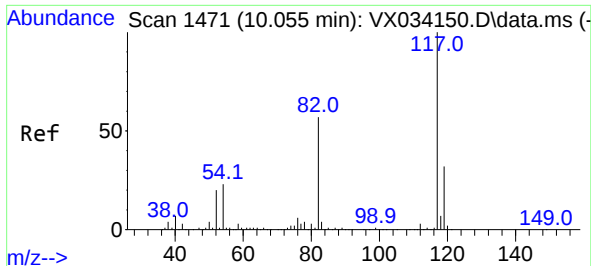


#62
4-Bromofluorobenzene
Concen: 48.605 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034242.D
Acq: 23 Feb 2023 12:16



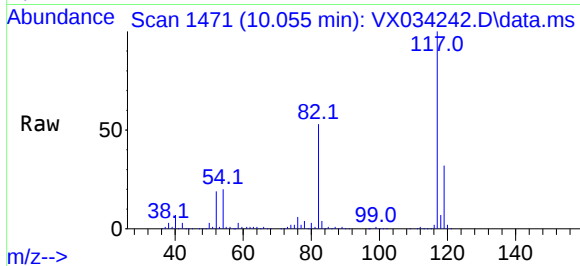
Tgt Ion: 95 Resp: 215054
Ion Ratio Lower Upper
95 100
174 80.7 0.0 184.4
176 78.5 0.0 178.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034242.D
Acq: 23 Feb 2023 12:16

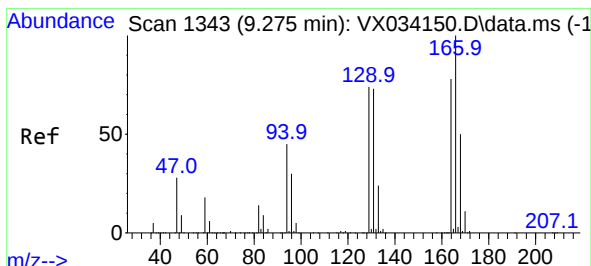
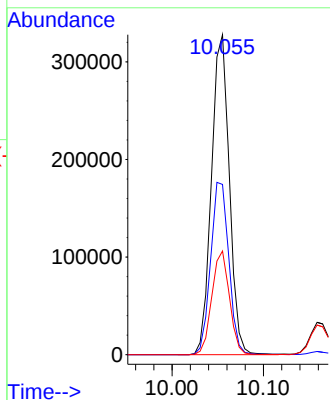
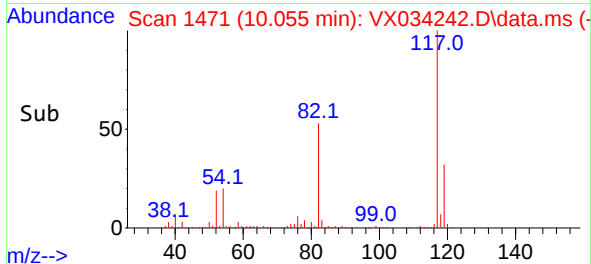
Instrument :
MSVOA_X
ClientSampleId :
VX0223WBSD01



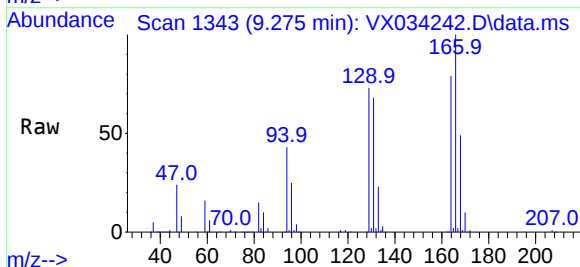
Tgt Ion:117 Resp: 444842
Ion Ratio Lower Upper
117 100
82 53.2 40.6 60.8
119 32.4 25.6 38.4

Manual Integrations
APPROVED

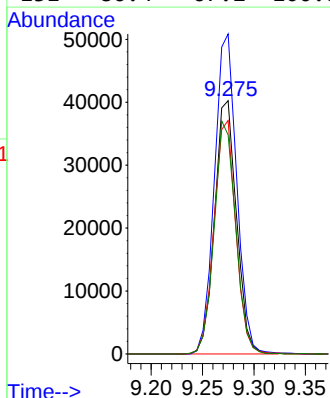
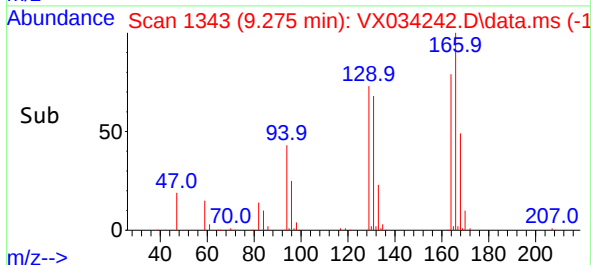
Reviewed By :John Carlone 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023

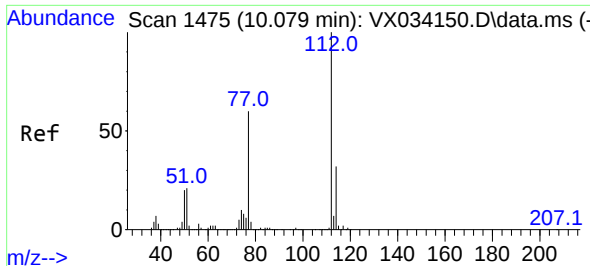


#64
Tetrachloroethene
Concen: 18.971 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX034242.D
Acq: 23 Feb 2023 12:16



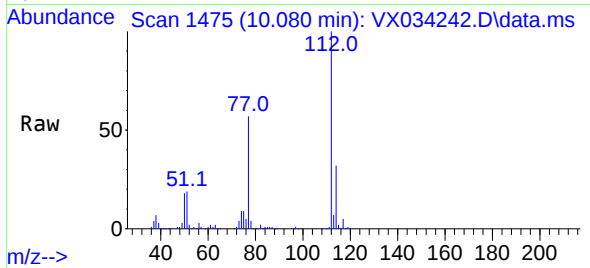
Tgt Ion:164 Resp: 59562
Ion Ratio Lower Upper
164 100
166 126.3 100.2 150.2
129 92.2 69.2 103.8
131 86.4 67.2 100.8





#65
Chlorobenzene
Concen: 19.117 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX034242.D
Acq: 23 Feb 2023 12:16

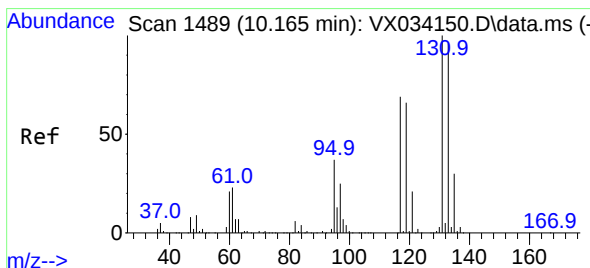
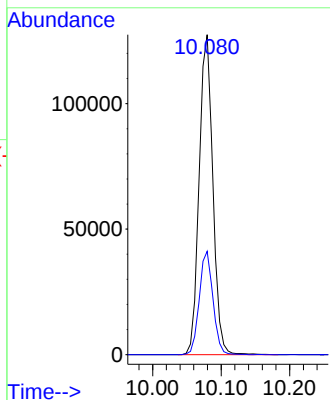
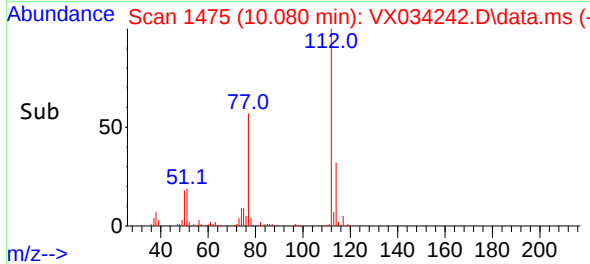
Instrument :
MSVOA_X
ClientSampleId :
VX0223WBSD01



Tgt Ion:112 Resp: 177270
Ion Ratio Lower Upper
112 100
114 32.3 26.2 39.4

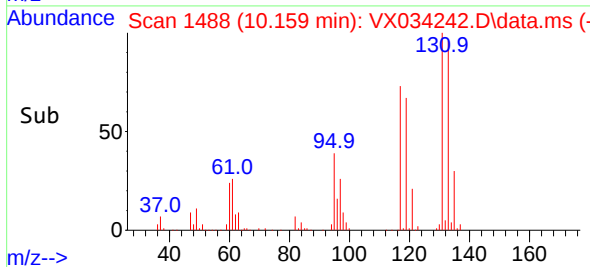
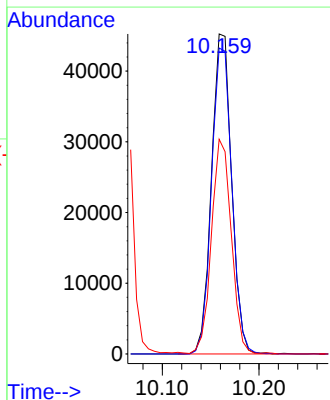
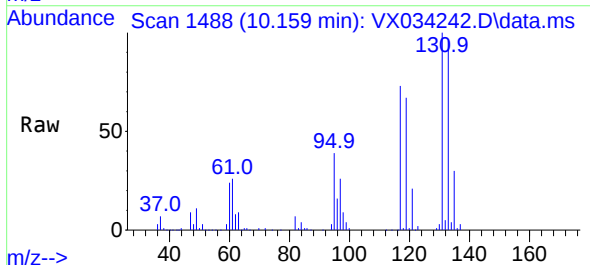
Manual Integrations
APPROVED

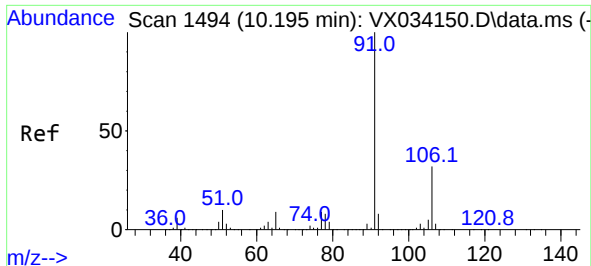
Reviewed By :John Carlone 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 18.134 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX034242.D
Acq: 23 Feb 2023 12:16

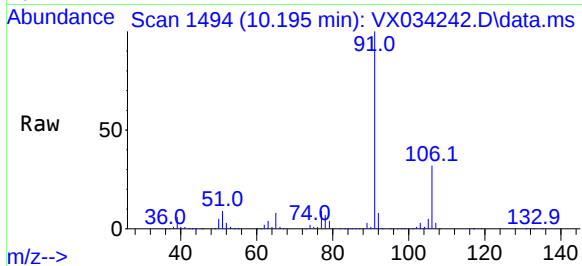
Tgt Ion:131 Resp: 65094
Ion Ratio Lower Upper
131 100
133 96.8 48.4 145.0
119 65.8 31.9 95.7





#67
Ethyl Benzene
Concen: 18.865 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX034242.D
Acq: 23 Feb 2023 12:16

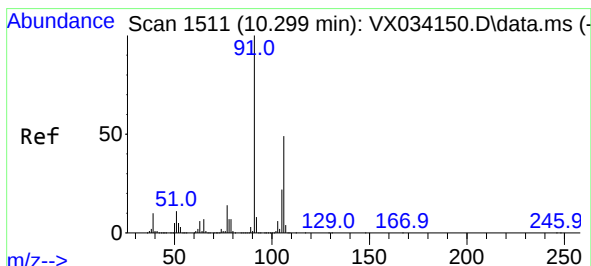
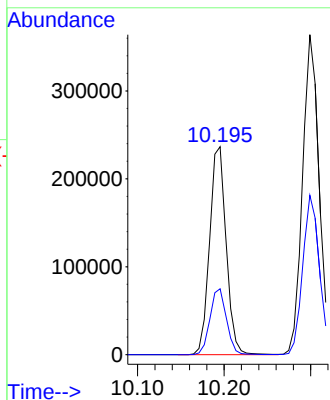
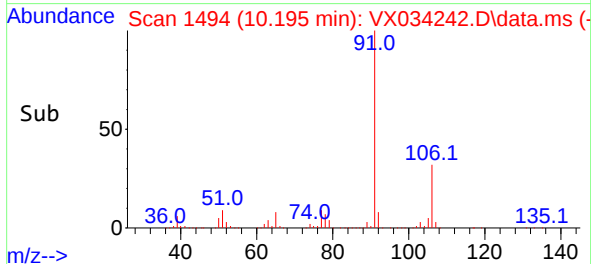
Instrument :
MSVOA_X
ClientSampleId :
VX0223WBSD01



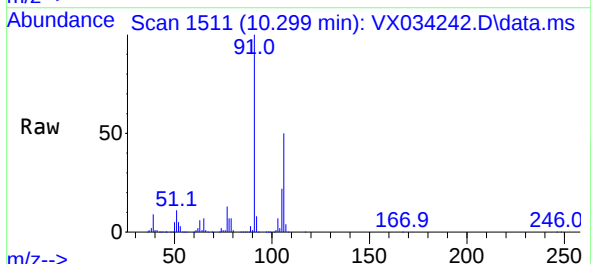
Tgt Ion: 91 Resp: 31426
Ion Ratio Lower Upper
91 100
106 31.7 25.8 38.8

Manual Integrations
APPROVED

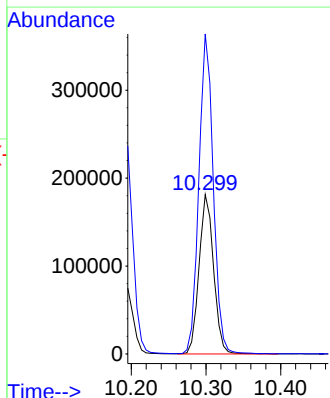
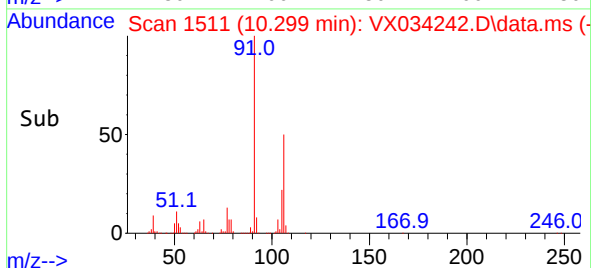
Reviewed By :John Carlone 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023

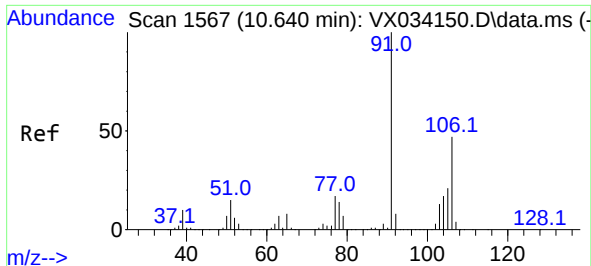


#68
m/p-Xylenes
Concen: 38.263 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX034242.D
Acq: 23 Feb 2023 12:16



Tgt Ion:106 Resp: 243935
Ion Ratio Lower Upper
106 100
91 199.2 156.4 234.6





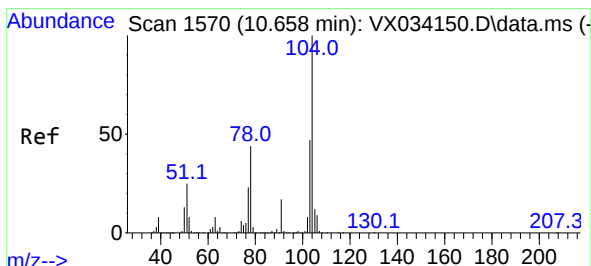
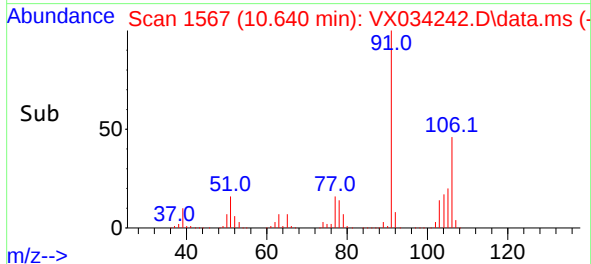
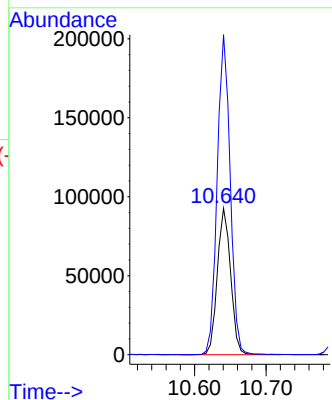
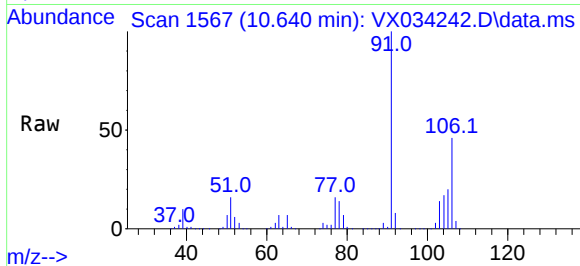
#69
o-Xylene
Concen: 18.817 ug/l
RT: 10.640 min Scan# 119424
Delta R.T. 0.000 min
Lab File: VX034242.D
Acq: 23 Feb 2023 12:16

Instrument :
MSVOA_X
ClientSampleId :
VX0223WBSD01

Tgt Ion:106 Resp: 119424
Ion Ratio Lower Upper
106 100
91 214.0 103.1 309.3

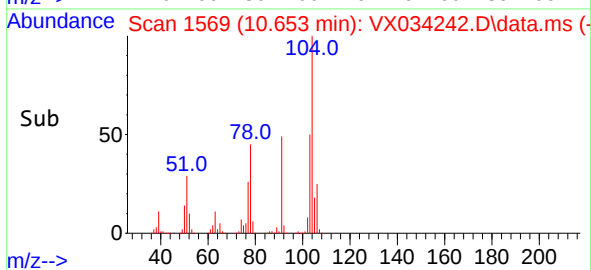
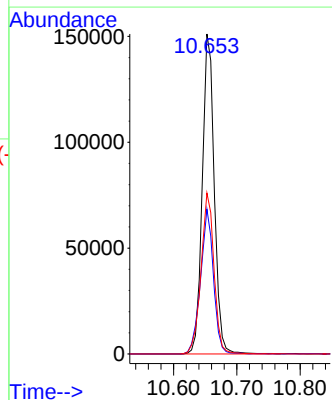
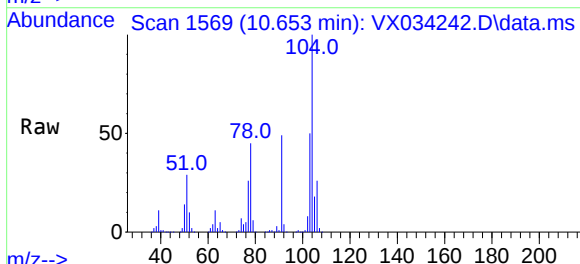
Manual Integrations
APPROVED

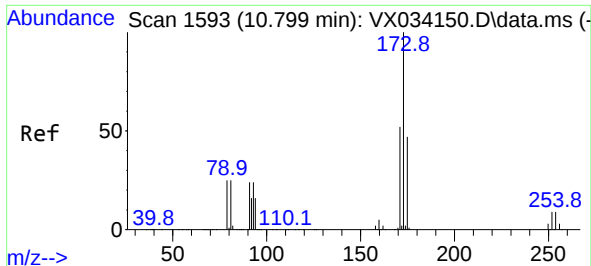
Reviewed By :John Carlone 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023



#70
Styrene
Concen: 19.375 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX034242.D
Acq: 23 Feb 2023 12:16

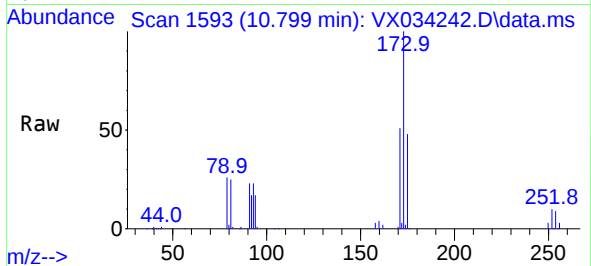
Tgt Ion:104 Resp: 199997
Ion Ratio Lower Upper
104 100
78 48.7 37.5 56.3
103 54.5 43.3 64.9





#71
Bromoform
Concen: 18.289 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX034242.D
Acq: 23 Feb 2023 12:16

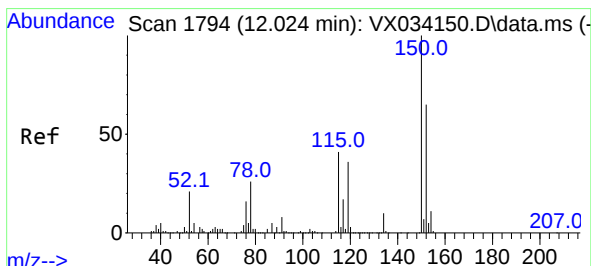
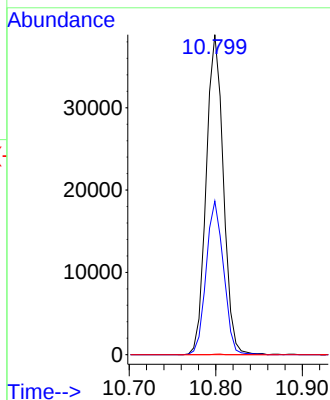
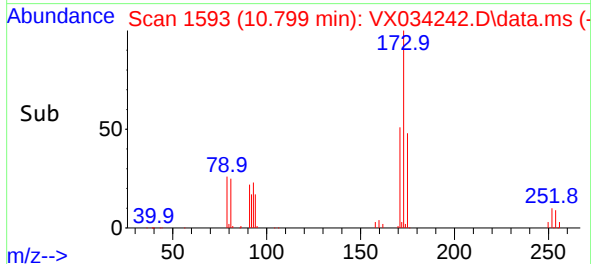
Instrument :
MSVOA_X
ClientSampleId :
VX0223WBSD01



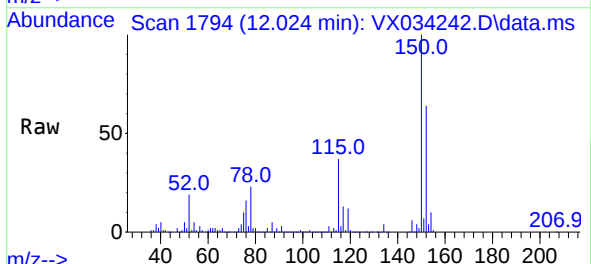
Tgt Ion:173 Resp: 53590
Ion Ratio Lower Upper
173 100
175 48.7 24.1 72.3
254 0.1 0.1 0.1

Manual Integrations
APPROVED

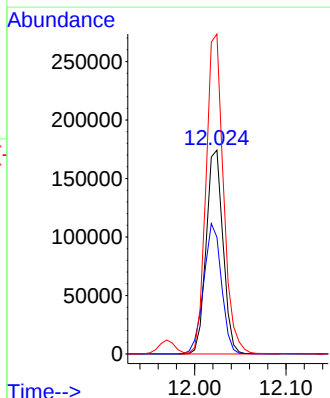
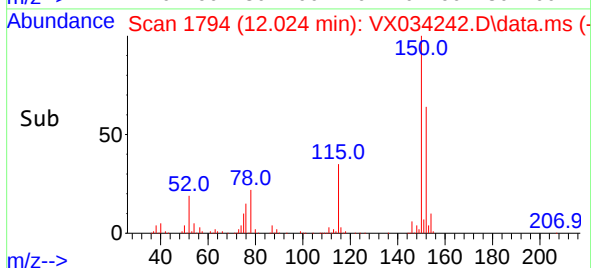
Reviewed By :John Carlone 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023

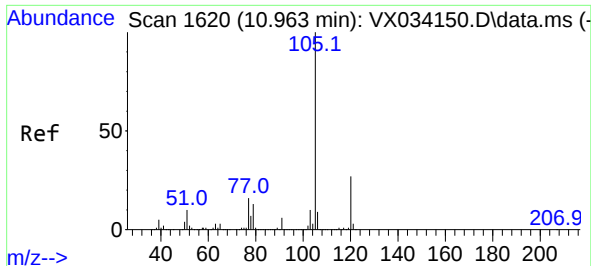


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX034242.D
Acq: 23 Feb 2023 12:16



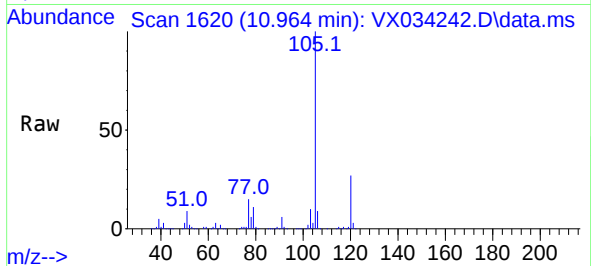
Tgt Ion:152 Resp: 222139
Ion Ratio Lower Upper
152 100
115 67.7 38.7 116.1
150 162.2 0.0 348.2





#73
Isopropylbenzene
Concen: 18.384 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX034242.D
Acq: 23 Feb 2023 12:16

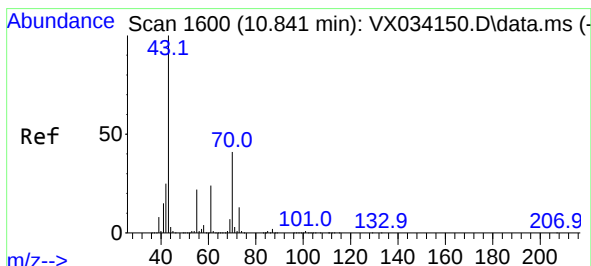
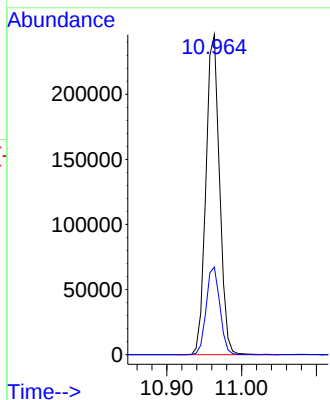
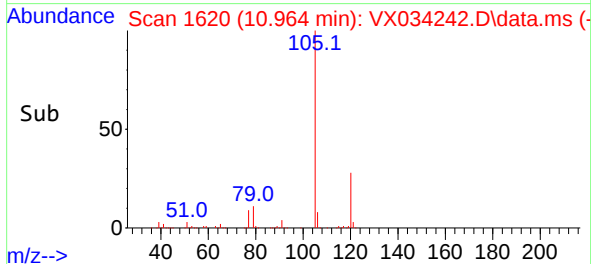
Instrument :
MSVOA_X
ClientSampleId :
VX0223WBSD01



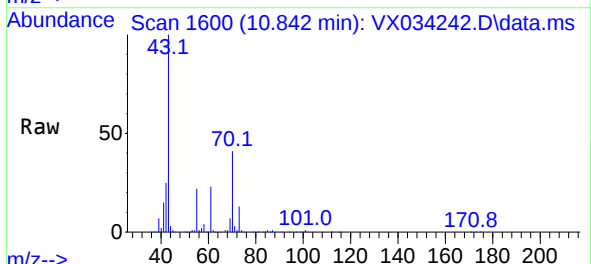
Tgt Ion:105 Resp: 311240
Ion Ratio Lower Upper
105 100
120 27.5 13.6 40.8

Manual Integrations
APPROVED

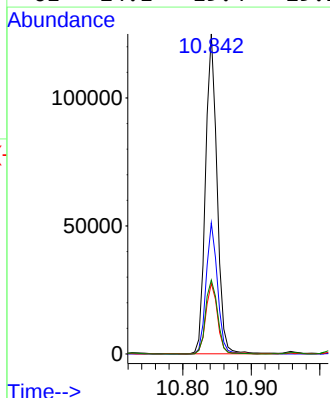
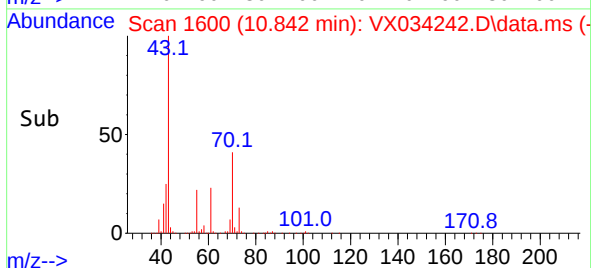
Reviewed By :John Carlone 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023

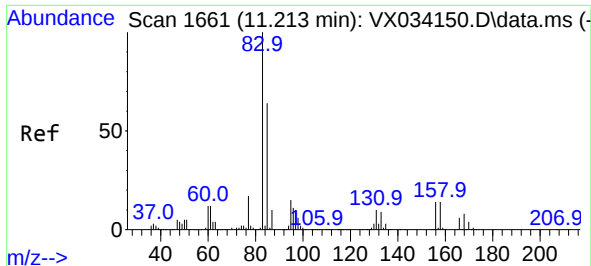


#74
N-ethyl acetate
Concen: 17.230 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX034242.D
Acq: 23 Feb 2023 12:16



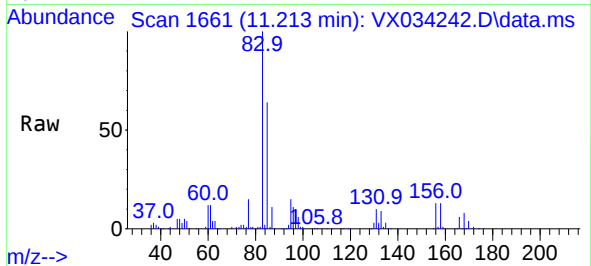
Tgt Ion: 43 Resp: 146545
Ion Ratio Lower Upper
43 100
70 40.6 34.8 52.2
55 22.5 19.4 29.0
61 24.1 19.4 29.2





#75
1,1,2,2-Tetrachloroethane
Concen: 17.933 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX034242.D
Acq: 23 Feb 2023 12:16

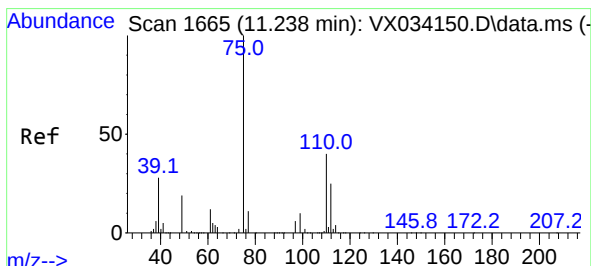
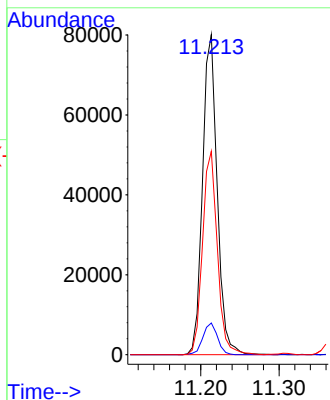
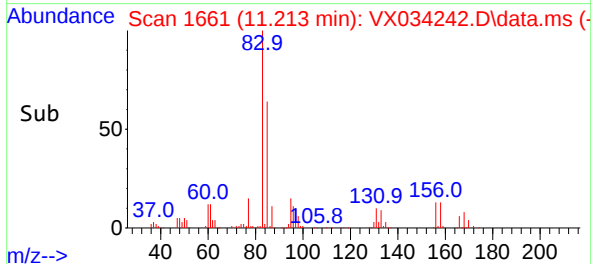
Instrument :
MSVOA_X
ClientSampleId :
VX0223WBSD01



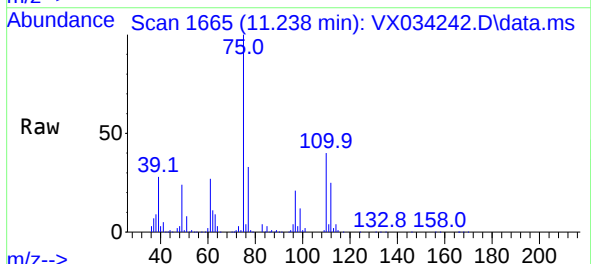
Tgt Ion: 83 Resp: 10384
Ion Ratio Lower Upper
83 100
131 9.8 5.5 16.7
85 64.3 32.3 96.9

Manual Integrations
APPROVED

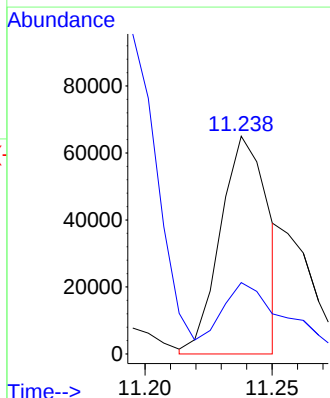
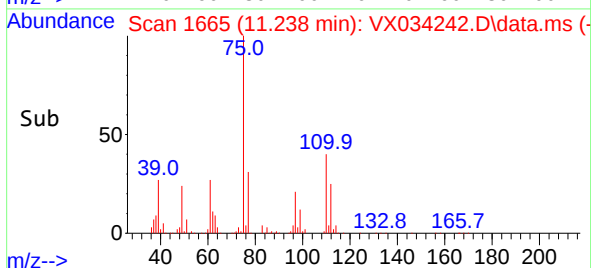
Reviewed By :John Carlone 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023

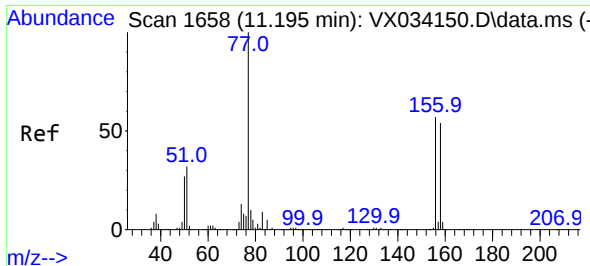


#76
1,2,3-Trichloropropane
Concen: 15.154 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX034242.D
Acq: 23 Feb 2023 12:16



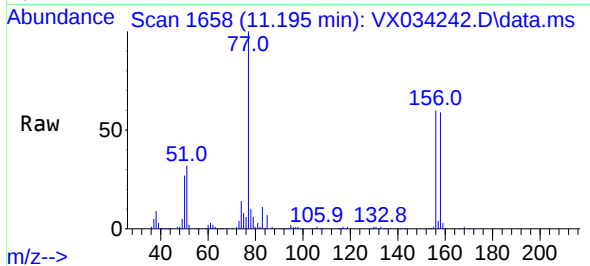
Tgt Ion: 75 Resp: 84706
Ion Ratio Lower Upper
75 100
77 44.2 21.8 65.4





#77
Bromobenzene
Concen: 18.743 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX034242.D
Acq: 23 Feb 2023 12:16

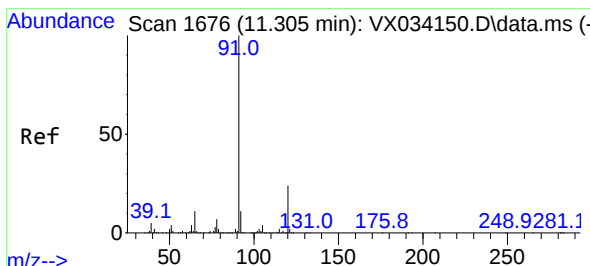
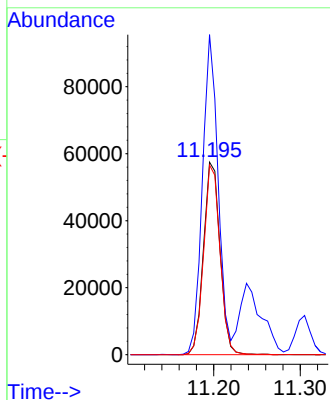
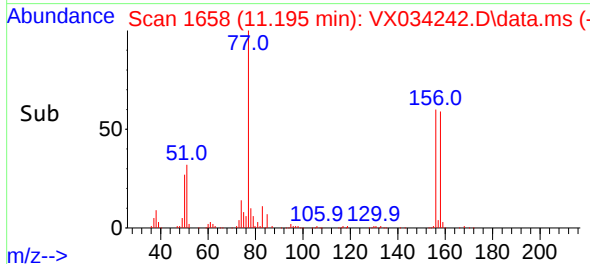
Instrument :
MSVOA_X
ClientSampleId :
VX0223WBSD01



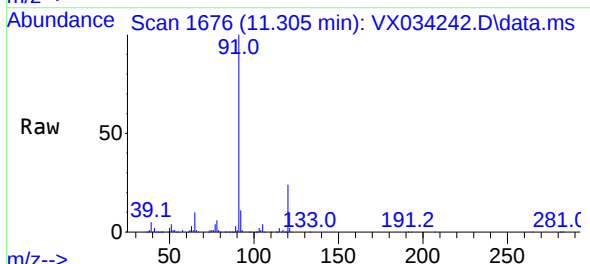
Tgt Ion:156 Resp: 7636
Ion Ratio Lower Upper
156 100
77 156.9 68.1 204.3
158 97.3 48.0 144.2

Manual Integrations
APPROVED

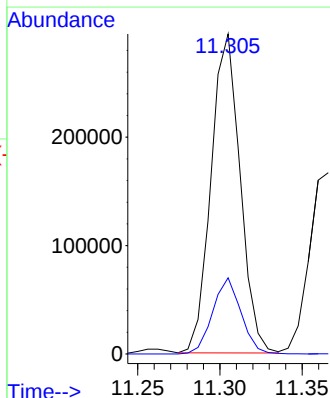
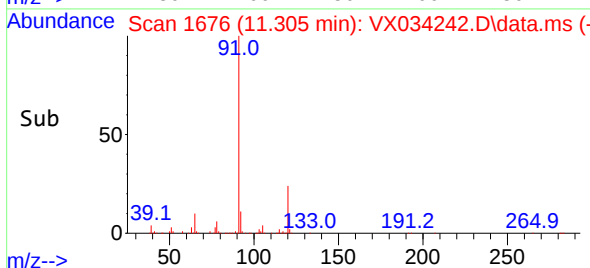
Reviewed By :John Carlone 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023

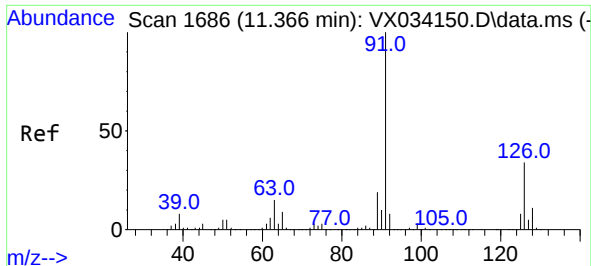


#78
n-propylbenzene
Concen: 18.405 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX034242.D
Acq: 23 Feb 2023 12:16



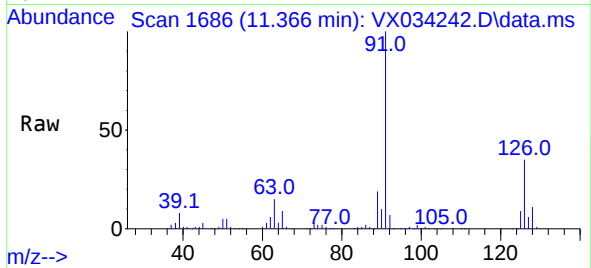
Tgt Ion: 91 Resp: 362384
Ion Ratio Lower Upper
91 100
120 23.3 12.3 36.8





#79
2-Chlorotoluene
Concen: 17.926 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX034242.D
Acq: 23 Feb 2023 12:16

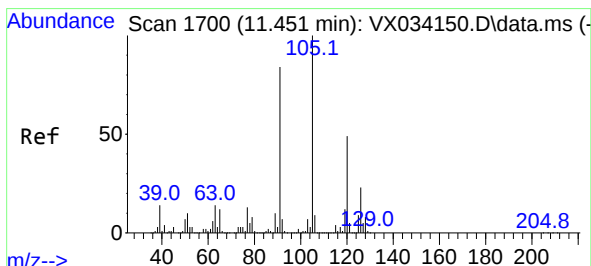
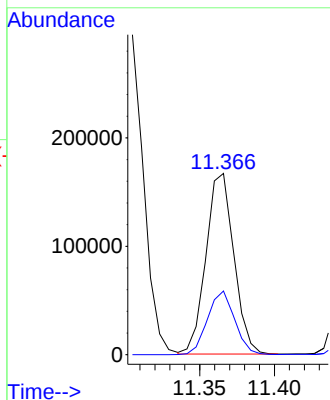
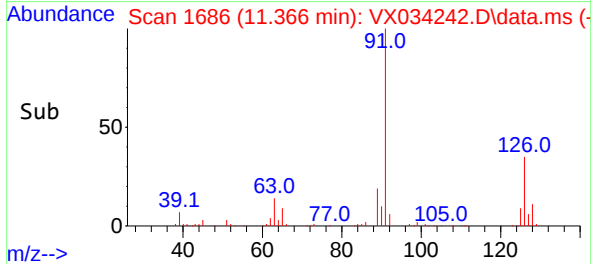
Instrument :
MSVOA_X
ClientSampleId :
VX0223WBSD01



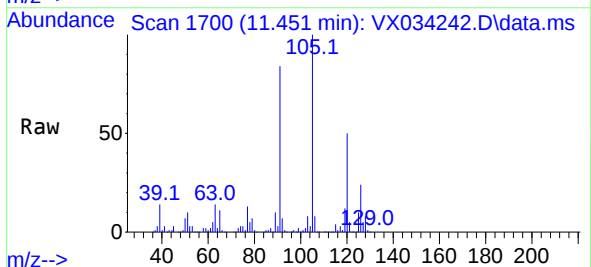
Tgt Ion: 91 Resp: 216430
Ion Ratio Lower Upper
91 100
126 34.4 18.1 54.1

Manual Integrations
APPROVED

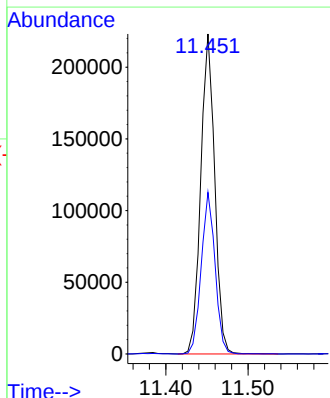
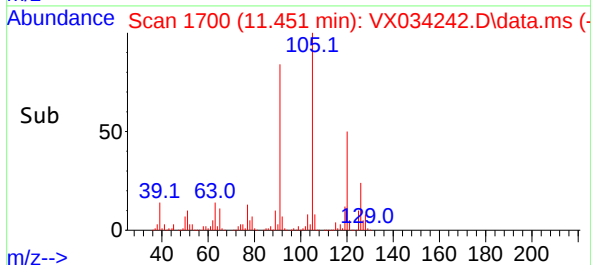
Reviewed By :John Carlone 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023

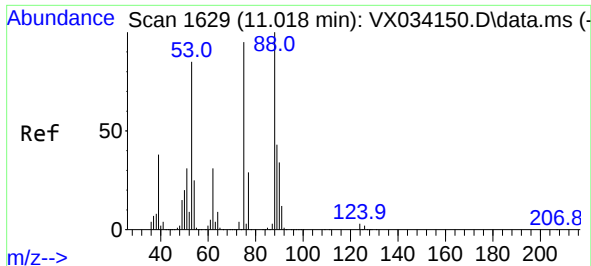


#80
1,3,5-Trimethylbenzene
Concen: 18.439 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034242.D
Acq: 23 Feb 2023 12:16



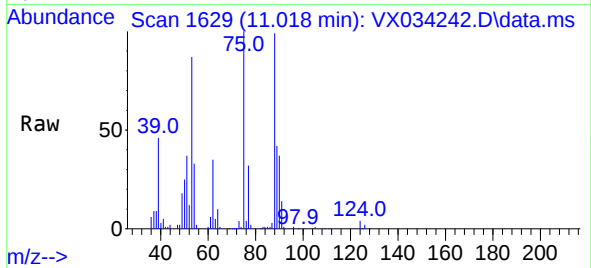
Tgt Ion:105 Resp: 262453
Ion Ratio Lower Upper
105 100
120 50.1 25.6 76.8





#81
trans-1,4-Dichloro-2-butene
Concen: 16.368 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX034242.D
Acq: 23 Feb 2023 12:16

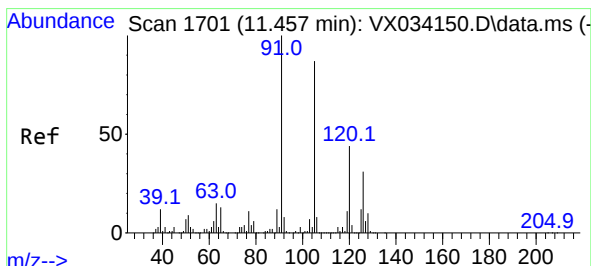
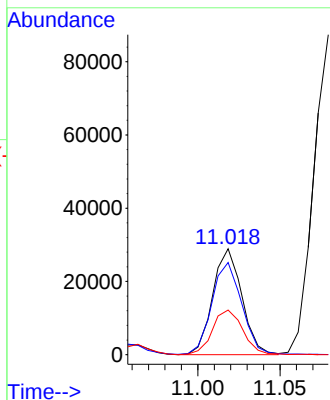
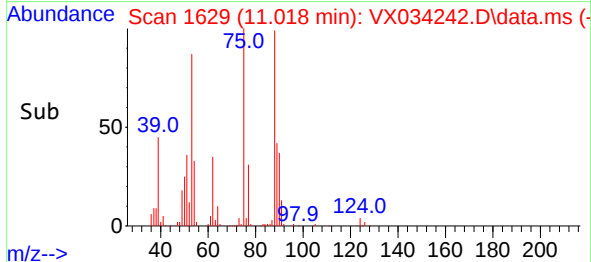
Instrument :
MSVOA_X
ClientSampleId :
VX0223WBSD01



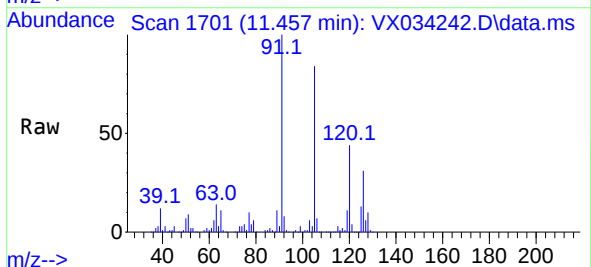
Tgt Ion: 75 Resp: 35614
Ion Ratio Lower Upper
75 100
53 89.6 83.0 124.6
89 44.4 37.7 56.5

Manual Integrations
APPROVED

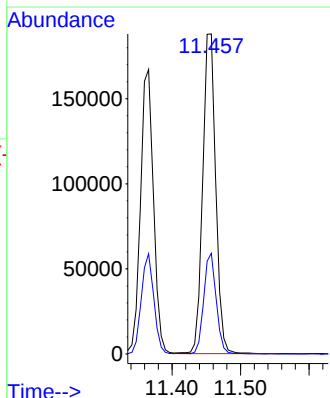
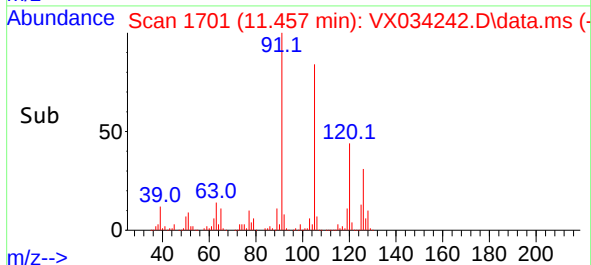
Reviewed By :John Carlone 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023

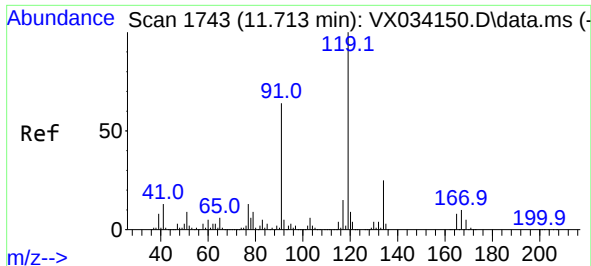


#82
4-Chlorotoluene
Concen: 18.102 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX034242.D
Acq: 23 Feb 2023 12:16



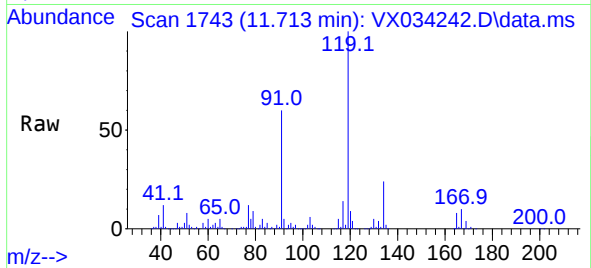
Tgt Ion: 91 Resp: 248928
Ion Ratio Lower Upper
91 100
126 30.2 15.8 47.4





#83
tert-Butylbenzene
Concen: 18.105 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX034242.D
Acq: 23 Feb 2023 12:16

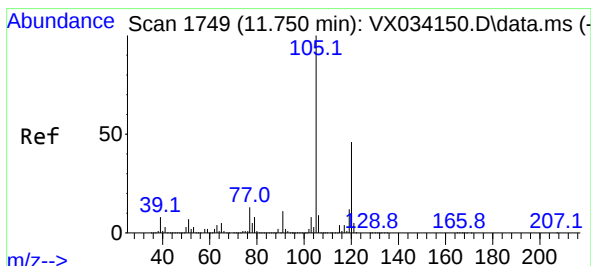
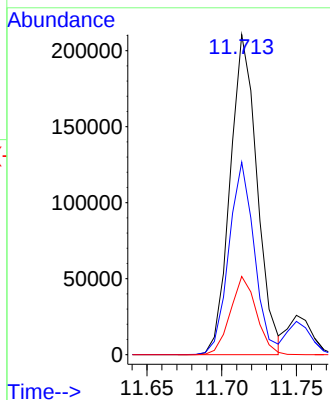
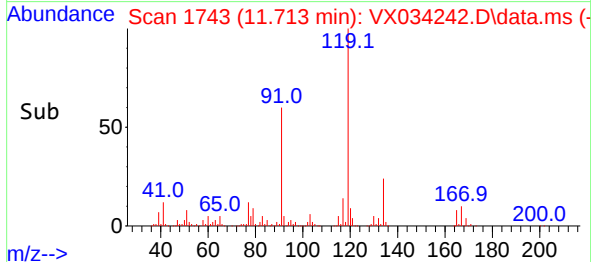
Instrument :
MSVOA_X
ClientSampleId :
VX0223WBSD01



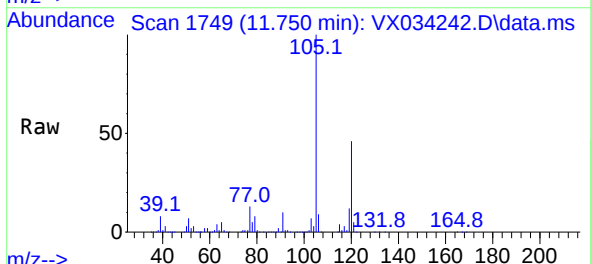
Tgt Ion:119 Resp: 26393
Ion Ratio Lower Upper
119 100
91 56.9 26.9 80.7
134 23.6 12.3 36.8

Manual Integrations
APPROVED

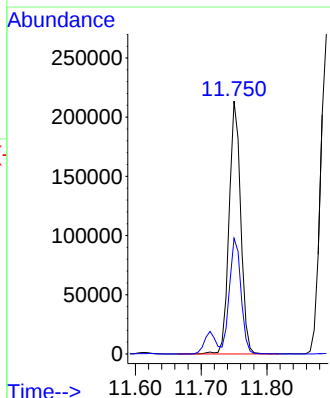
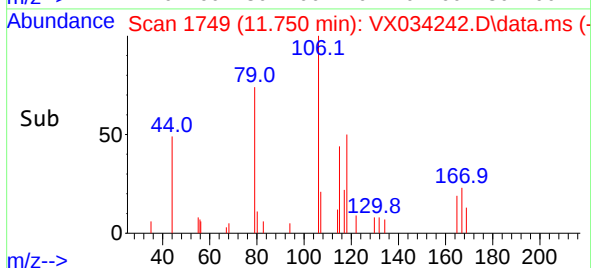
Reviewed By :John Carlone 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023

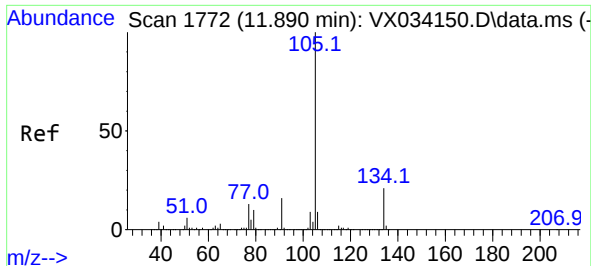


#84
1,2,4-Trimethylbenzene
Concen: 18.225 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX034242.D
Acq: 23 Feb 2023 12:16



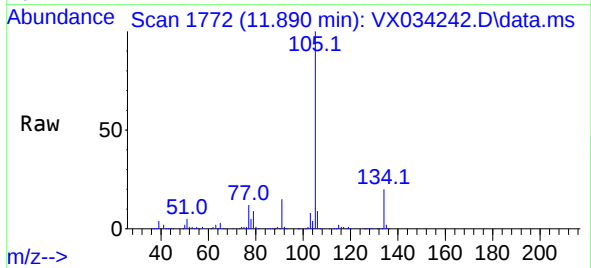
Tgt Ion:105 Resp: 262292
Ion Ratio Lower Upper
105 100
120 45.3 23.4 70.2





#85
 sec-Butylbenzene
 Concen: 18.639 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX034242.D
 Acq: 23 Feb 2023 12:16

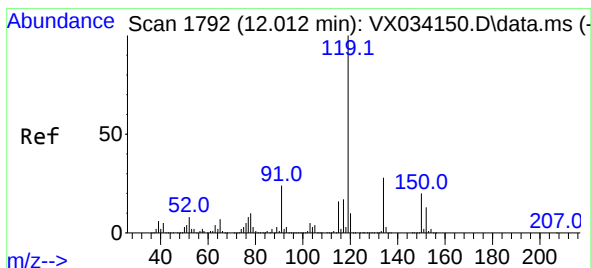
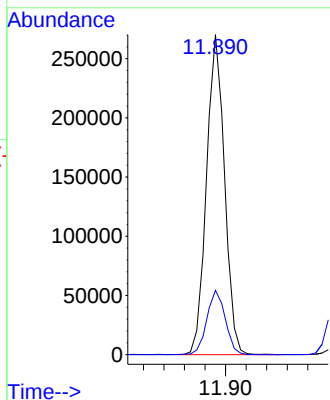
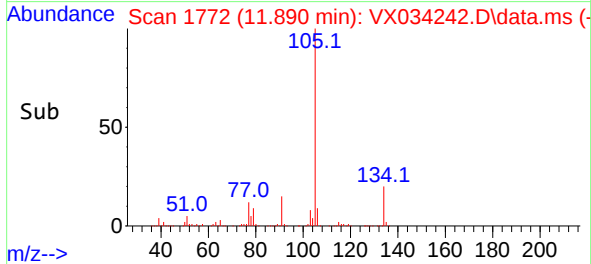
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0223WBSD01



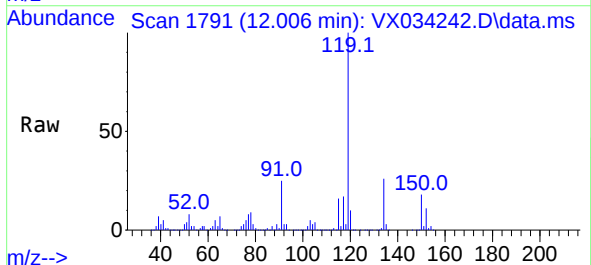
Tgt Ion:105 Resp: 32996
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.8 32.3

Manual Integrations
 APPROVED

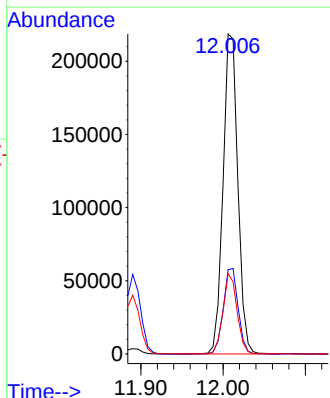
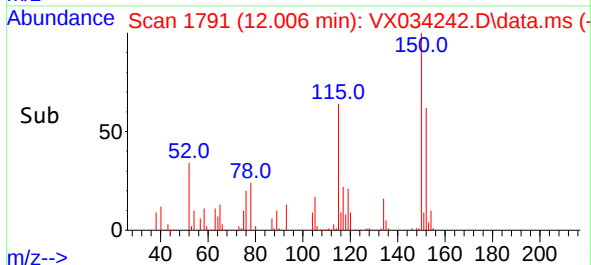
Reviewed By :John Carlone 02/24/2023
 Supervised By :Mahesh Dadoda 02/24/2023

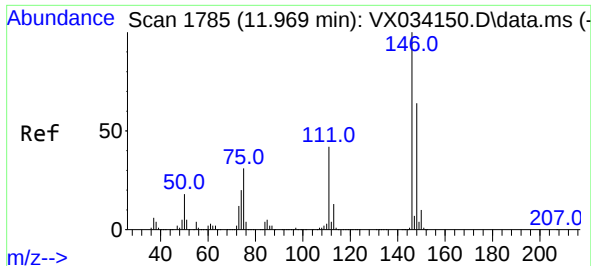


#86
 p-Isopropyltoluene
 Concen: 18.692 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.006 min
 Lab File: VX034242.D
 Acq: 23 Feb 2023 12:16



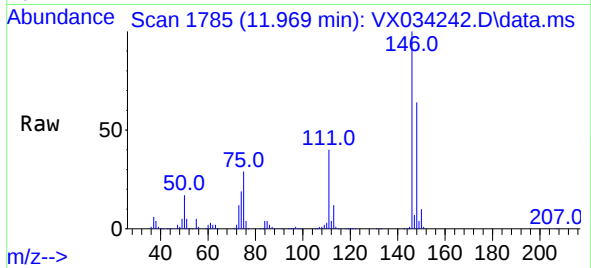
Tgt Ion:119 Resp: 273851
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.6 40.8
 91 23.8 11.0 33.0





#87
1,3-Dichlorobenzene
Concen: 18.695 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX034242.D
Acq: 23 Feb 2023 12:16

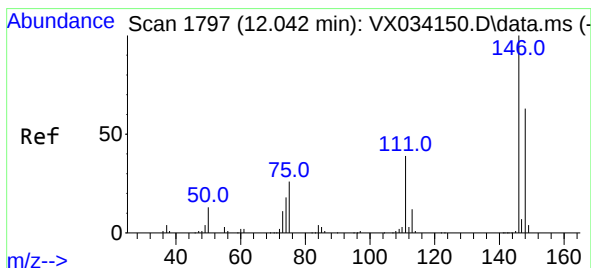
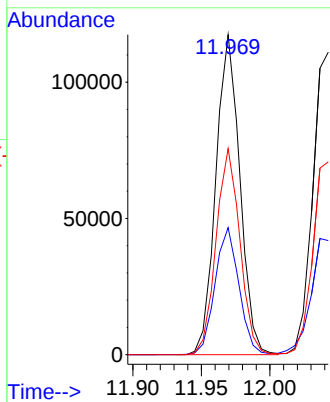
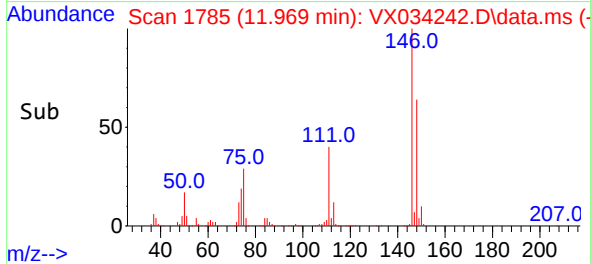
Instrument :
MSVOA_X
ClientSampleId :
VX0223WBSD01



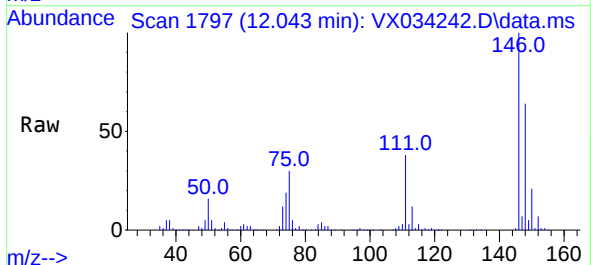
Tgt Ion:146 Resp: 142840
Ion Ratio Lower Upper
146 100
111 39.7 18.6 55.6
148 64.1 31.9 95.5

Manual Integrations
APPROVED

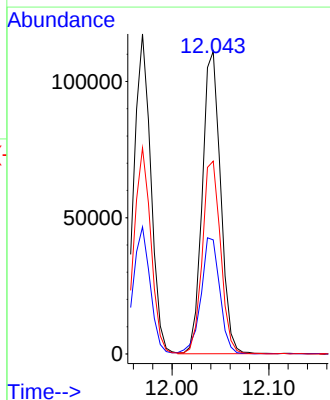
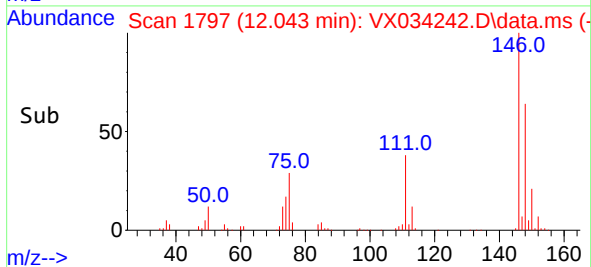
Reviewed By :John Carlone 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023

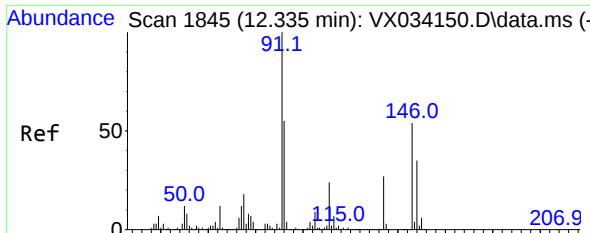


#88
1,4-Dichlorobenzene
Concen: 18.938 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX034242.D
Acq: 23 Feb 2023 12:16



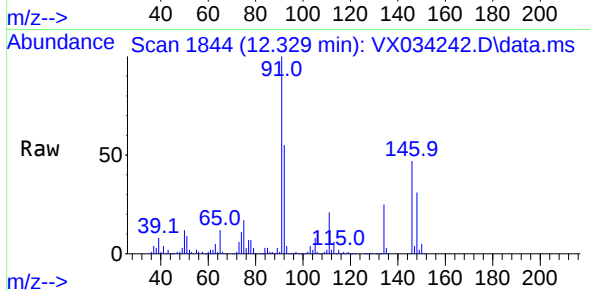
Tgt Ion:146 Resp: 145950
Ion Ratio Lower Upper
146 100
111 39.4 17.8 53.4
148 63.9 32.1 96.3





#89
n-Butylbenzene
Concen: 18.145 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX034242.D
Acq: 23 Feb 2023 12:16

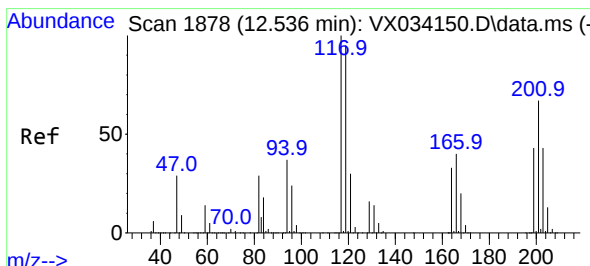
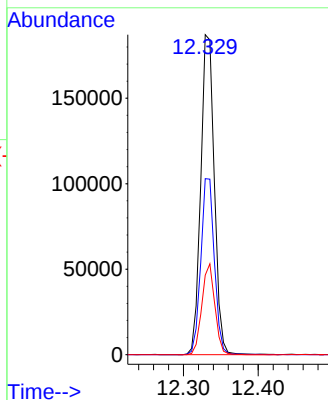
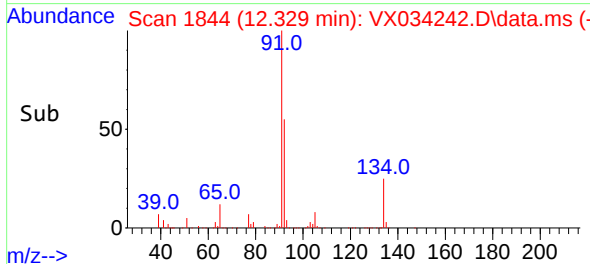
Instrument :
MSVOA_X
ClientSampleId :
VX0223WBSD01



Tgt Ion: 91 Resp: 236783
Ion Ratio Lower Upper
91 100
92 55.0 27.5 82.5
134 27.1 14.3 42.9

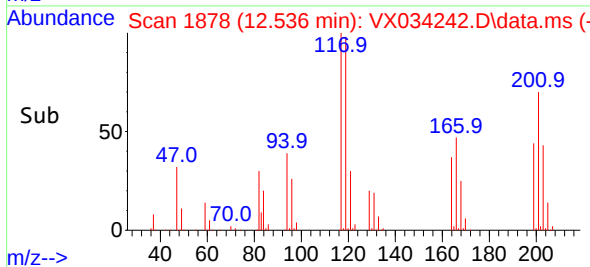
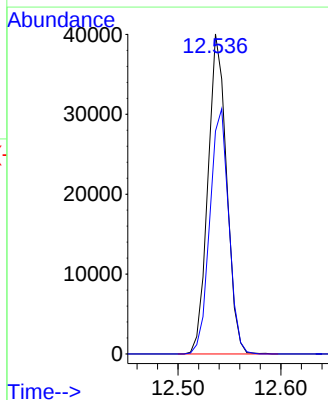
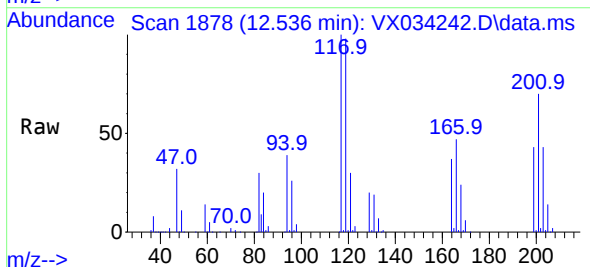
Manual Integrations
APPROVED

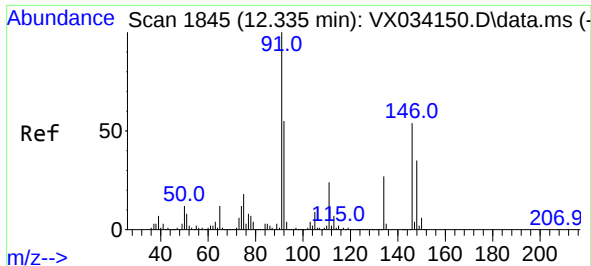
Reviewed By :John Carlone 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023



#90
Hexachloroethane
Concen: 16.486 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX034242.D
Acq: 23 Feb 2023 12:16

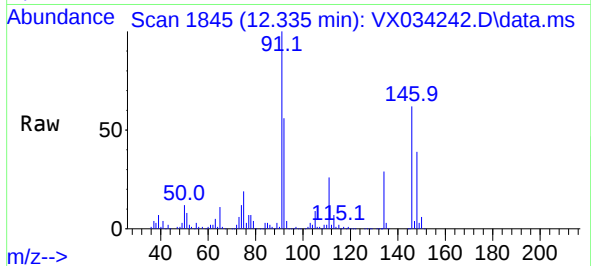
Tgt Ion:117 Resp: 50502
Ion Ratio Lower Upper
117 100
201 77.4 45.1 135.3





#91
1,2-Dichlorobenzene
Concen: 18.878 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX034242.D
Acq: 23 Feb 2023 12:16

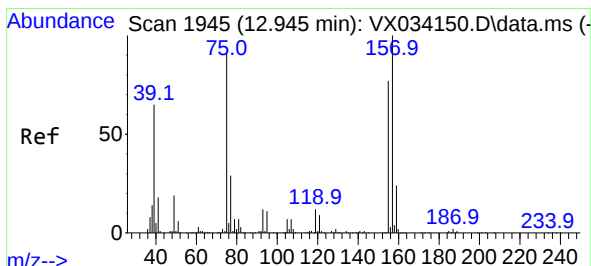
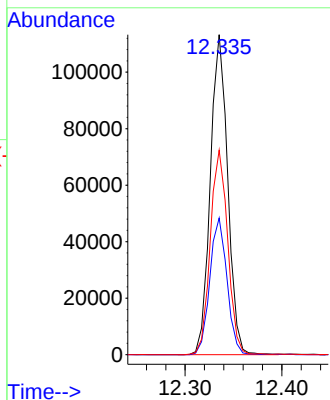
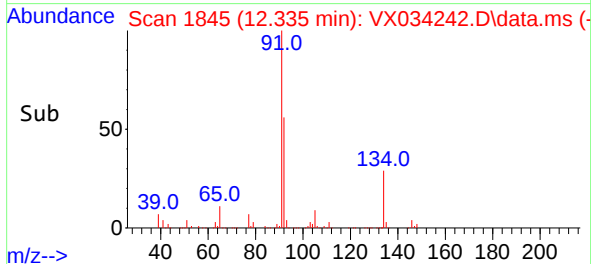
Instrument :
MSVOA_X
ClientSampleId :
VX0223WBSD01



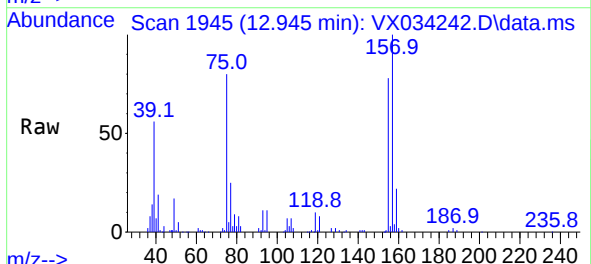
Tgt Ion:146 Resp: 14112
Ion Ratio Lower Upper
146 100
111 42.5 19.3 57.8
148 64.4 32.3 96.9

Manual Integrations
APPROVED

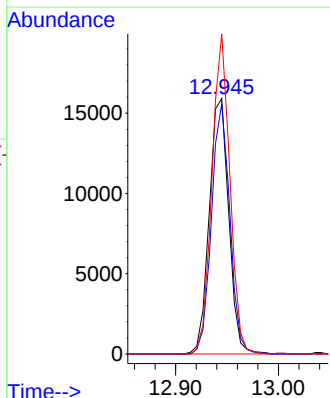
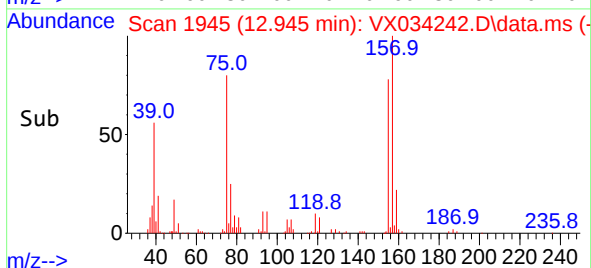
Reviewed By :John Carlone 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023

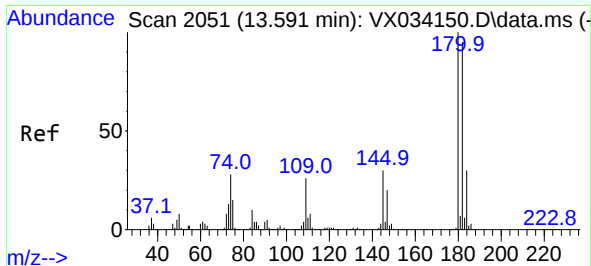


#92
1,2-Dibromo-3-Chloropropane
Concen: 15.126 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX034242.D
Acq: 23 Feb 2023 12:16



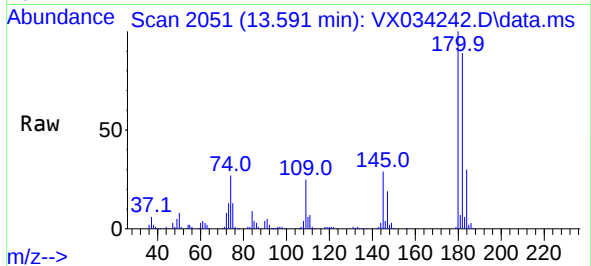
Tgt Ion: 75 Resp: 20886
Ion Ratio Lower Upper
75 100
155 92.4 51.7 155.1
157 115.4 67.5 202.3





#93
1,2,4-Trichlorobenzene
Concen: 18.626 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX034242.D
Acq: 23 Feb 2023 12:16

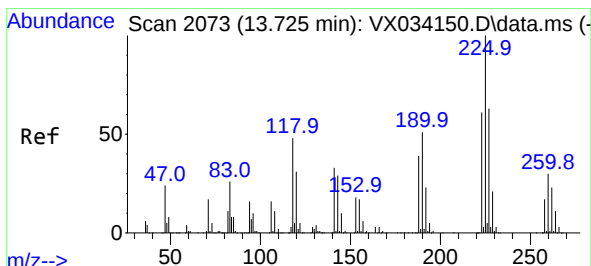
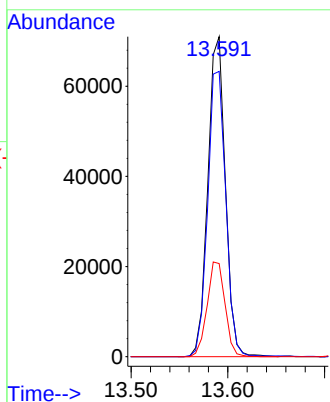
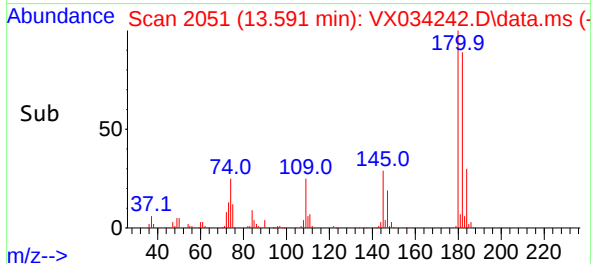
Instrument :
MSVOA_X
ClientSampleId :
VX0223WBSD01



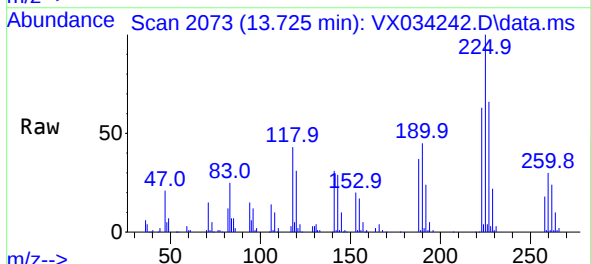
Tgt Ion:180 Resp: 8939
Ion Ratio Lower Upper
180 100
182 92.6 47.9 143.6
145 30.3 14.1 42.2

Manual Integrations
APPROVED

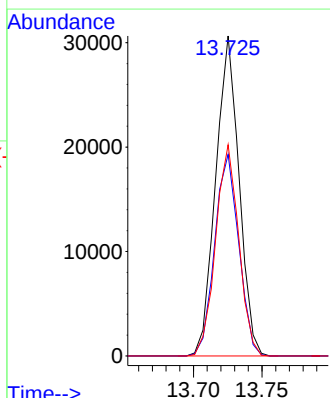
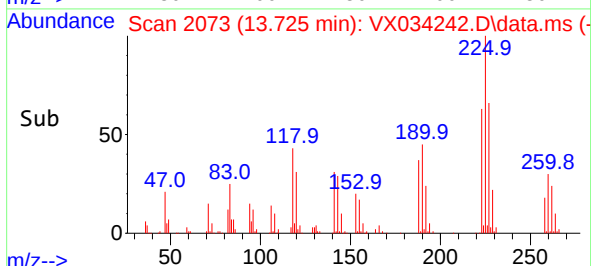
Reviewed By :John Carlone 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023

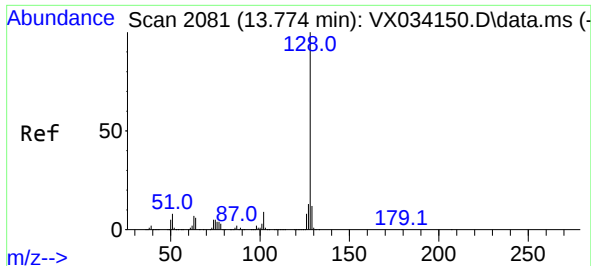


#94
Hexachlorobutadiene
Concen: 18.258 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX034242.D
Acq: 23 Feb 2023 12:16



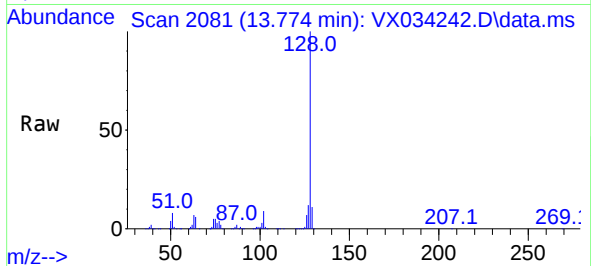
Tgt Ion:225 Resp: 36327
Ion Ratio Lower Upper
225 100
223 64.6 31.3 93.9
227 65.1 32.3 96.9





#95
Naphthalene
Concen: 18.120 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX034242.D
Acq: 23 Feb 2023 12:16

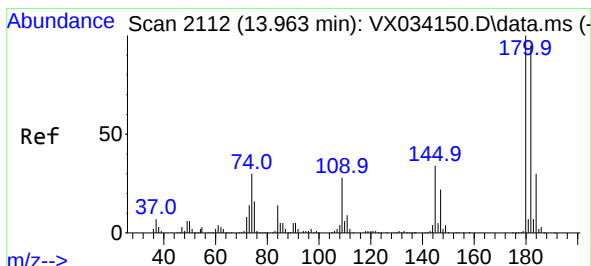
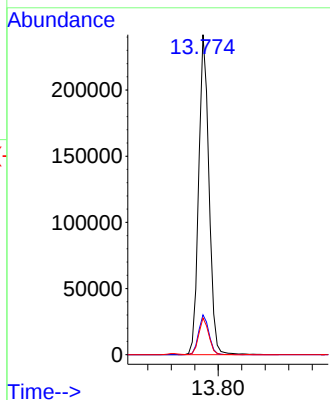
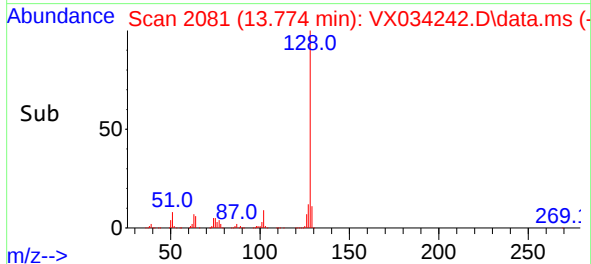
Instrument :
MSVOA_X
ClientSampleId :
VX0223WBSD01



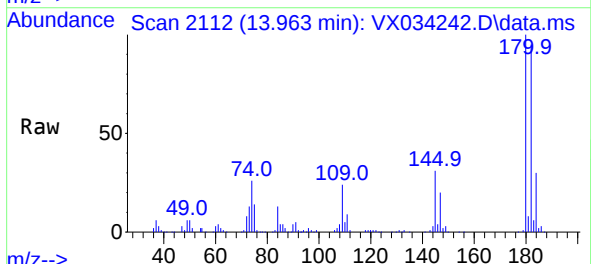
Tgt Ion:128 Resp: 292960
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 11.2 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023



#96
1,2,3-Trichlorobenzene
Concen: 18.603 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX034242.D
Acq: 23 Feb 2023 12:16



Tgt Ion:180 Resp: 88643
Ion Ratio Lower Upper
180 100
182 96.6 47.6 142.9
145 32.6 15.1 45.3

