

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092123\
 Data File : VX037844.D
 Acq On : 21 Sep 2023 10:55
 Operator : JC/MD
 Sample : VX0921WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0921WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/22/2023
 Supervised By : Mahesh Dadoda 09/22/2023

Quant Time: Sep 22 04:38:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 16 04:55:44 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	243148	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	396160	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	378040	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	207360	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	138916	43.485	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	86.960%		
35) Dibromofluoromethane	5.385	113	117568	44.353	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	88.700%		
50) Toluene-d8	8.647	98	441437	44.820	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	89.640%#		
62) 4-Bromofluorobenzene	11.079	95	166206	46.440	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	92.880%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	45691	17.828	ug/l	98
3) Chloromethane	1.300	50	48532	17.404	ug/l	98
4) Vinyl Chloride	1.374	62	53423	17.758	ug/l	99
5) Bromomethane	1.611	94	41613	19.322	ug/l	100
6) Chloroethane	1.691	64	35713	17.232	ug/l	100
7) Trichlorofluoromethane	1.892	101	89541	18.514	ug/l	99
8) Diethyl Ether	2.136	74	33699	17.985	ug/l	80
9) 1,1,2-Trichlorotrifluo...	2.331	101	46790	19.063	ug/l	94
10) Methyl Iodide	2.453	142	56268	17.323	ug/l	92
11) Tert butyl alcohol	2.953	59	54378	79.302	ug/l	# 91
12) 1,1-Dichloroethene	2.319	96	44191	18.629	ug/l	88
13) Acrolein	2.233	56	67439	99.553	ug/l	99
14) Allyl chloride	2.666	41	70783	17.916	ug/l	# 96
15) Acrylonitrile	3.062	53	133443	87.527	ug/l	99
16) Acetone	2.380	43	133341	86.766	ug/l	# 88
17) Carbon Disulfide	2.514	76	100253	16.857	ug/l	97
18) Methyl Acetate	2.703	43	96321	17.374	ug/l	92
19) Methyl tert-butyl Ether	3.117	73	160326	18.373	ug/l	100
20) Methylene Chloride	2.794	84	53713	18.889	ug/l	89
21) trans-1,2-Dichloroethene	3.093	96	50548	19.190	ug/l	90
22) Diisopropyl ether	3.757	45	152757	18.562	ug/l	90
23) Vinyl Acetate	3.721	43	554083	91.536	ug/l	96
24) 1,1-Dichloroethane	3.611	63	91556	18.566	ug/l	100
25) 2-Butanone	4.550	43	182069	83.954	ug/l	93
26) 2,2-Dichloropropane	4.477	77	73961	18.561	ug/l	95
27) cis-1,2-Dichloroethene	4.495	96	60882	18.853	ug/l	89
28) Bromochloromethane	4.897	49	41726	18.137	ug/l	# 81
29) Tetrahydrofuran	5.007	42	111839	82.908	ug/l	88
30) Chloroform	5.092	83	100110	18.845	ug/l	99
31) Cyclohexane	5.476	56	75369	18.382	ug/l	92
32) 1,1,1-Trichloroethane	5.385	97	85697	19.052	ug/l	97
36) 1,1-Dichloropropene	5.696	75	71272	19.518	ug/l	97
37) Ethyl Acetate	4.721	43	69079	17.208	ug/l	95
38) Carbon Tetrachloride	5.678	117	73801	19.317	ug/l	97
39) Methylcyclohexane	7.379	83	87008	18.774	ug/l	92
40) Benzene	6.043	78	212405	18.916	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	37134	18.142	ug/l #	90
42) 1,2-Dichloroethane	6.092	62	74678	18.400	ug/l	96
43) Isopropyl Acetate	6.336	43	115089	17.930	ug/l	96
44) Trichloroethene	7.129	130	57507	18.390	ug/l	94
45) 1,2-Dichloropropane	7.427	63	54769	18.782	ug/l	99
46) Dibromomethane	7.580	93	40561	19.336	ug/l	93
47) Bromodichloromethane	7.824	83	73659	19.066	ug/l	94
48) Methyl methacrylate	7.696	41	54205	17.665	ug/l #	85
49) 1,4-Dioxane	7.659	88	26491	329.304	ug/l #	88
51) 4-Methyl-2-Pentanone	8.574	43	362080	88.908	ug/l	95
52) Toluene	8.720	92	137030	18.935	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	78227	19.365	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	84505	18.902	ug/l #	89
55) 1,1,2-Trichloroethane	9.153	97	58325	19.116	ug/l	95
56) Ethyl methacrylate	9.116	69	83204	18.267	ug/l	92
57) 1,3-Dichloropropane	9.311	76	93722	18.982	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	192219	90.374	ug/l	98
59) 2-Hexanone	9.427	43	281951	88.919	ug/l	95
60) Dibromochloromethane	9.525	129	58119	19.121	ug/l	99
61) 1,2-Dibromoethane	9.610	107	61461	19.026	ug/l	98
64) Tetrachloroethene	9.275	164	48961	18.991	ug/l	95
65) Chlorobenzene	10.079	112	152924	18.754	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	55516	19.211	ug/l	99
67) Ethyl Benzene	10.195	91	270669	19.145	ug/l	100
68) m/p-Xylenes	10.299	106	209996	38.440	ug/l	97
69) o-Xylene	10.640	106	102324	18.679	ug/l	98
70) Styrene	10.652	104	171803	19.535	ug/l	96
71) Bromoform	10.799	173	41886	18.348	ug/l #	99
73) Isopropylbenzene	10.963	105	274034	18.013	ug/l	99
74) N-amyl acetate	10.841	43	103433	16.788	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	92299	17.251	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	80349m	16.753	ug/l	
77) Bromobenzene	11.195	156	67669	17.971	ug/l	87
78) n-propylbenzene	11.305	91	325428	18.941	ug/l	100
79) 2-Chlorotoluene	11.366	91	188320	17.777	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	234954	18.288	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	23815	15.907	ug/l	93
82) 4-Chlorotoluene	11.457	91	221041	18.534	ug/l	95
83) tert-Butylbenzene	11.713	119	230461	17.749	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	234233	18.325	ug/l	98
85) sec-Butylbenzene	11.890	105	297609	18.893	ug/l	99
86) p-Isopropyltoluene	12.012	119	248733	18.952	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	132267	18.844	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	134158	18.678	ug/l	98
89) n-Butylbenzene	12.329	91	229723	19.980	ug/l	97
90) Hexachloroethane	12.536	117	39585	17.801	ug/l	86
91) 1,2-Dichlorobenzene	12.335	146	128750	17.966	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	18259	17.120	ug/l	77
93) 1,2,4-Trichlorobenzene	13.585	180	88516	20.969	ug/l	97
94) Hexachlorobutadiene	13.725	225	38406	19.483	ug/l	98
95) Naphthalene	13.774	128	273234	19.139	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	85901	19.774	ug/l	99

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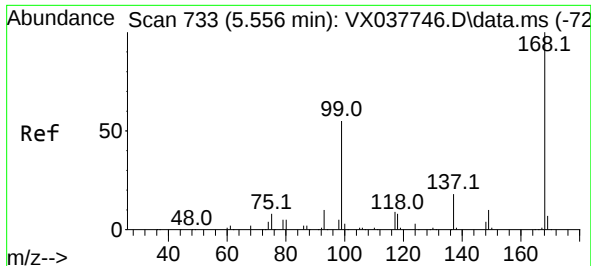
Manual Integrations
APPROVED

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Quant Title : SW846 8260
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Response via : Initial Calibration

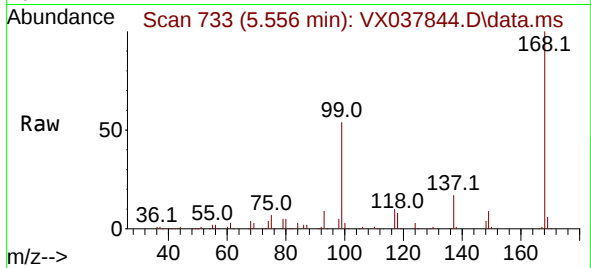
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
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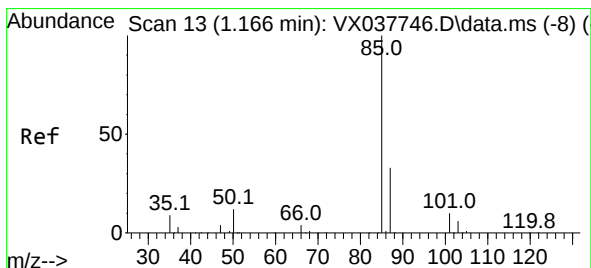
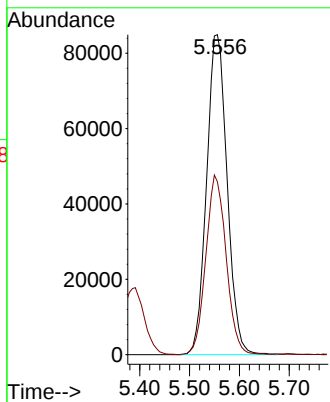
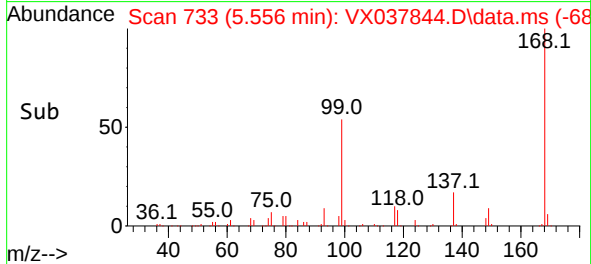
Instrument :
MSVOA_X
ClientSampleId :
VX0921WBS01



Tgt Ion:168 Resp: 24314
Ion Ratio Lower Upper
168 100
99 54.1 56.6 85.0

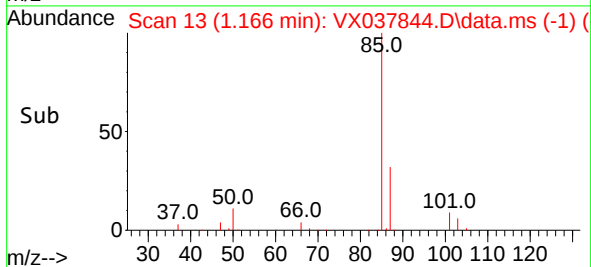
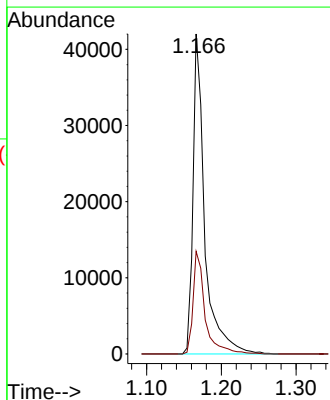
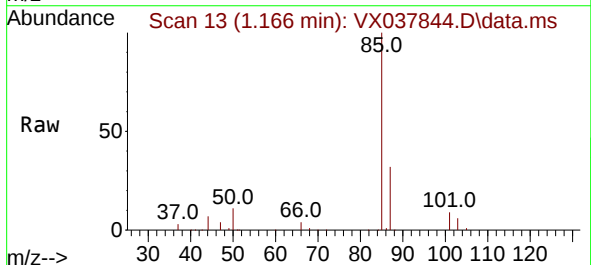
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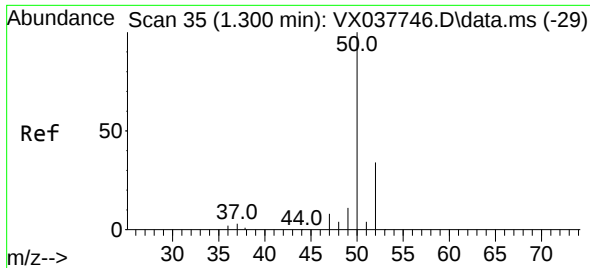
Reviewed By :John Carlone 09/22/2023
Supervised By :Mahesh Dadoda 09/22/2023



#2
Dichlorodifluoromethane
Concen: 17.828 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037844.D
Acq: 21 Sep 2023 10:55

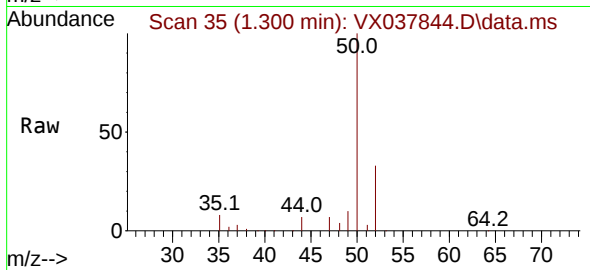
Tgt Ion: 85 Resp: 45691
Ion Ratio Lower Upper
85 100
87 32.1 16.7 50.1





#3
Chloromethane
Concen: 17.404 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX037844.D
Acq: 21 Sep 2023 10:55

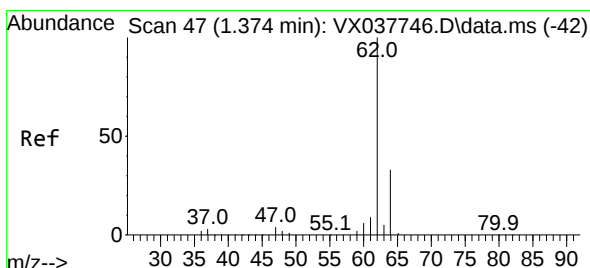
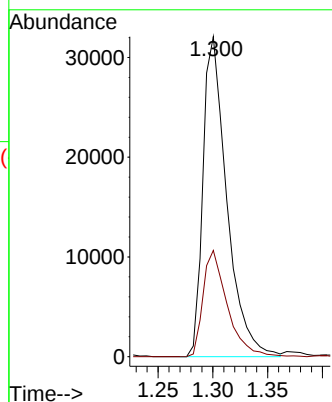
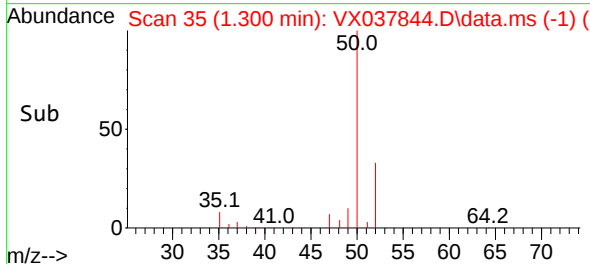
Instrument :
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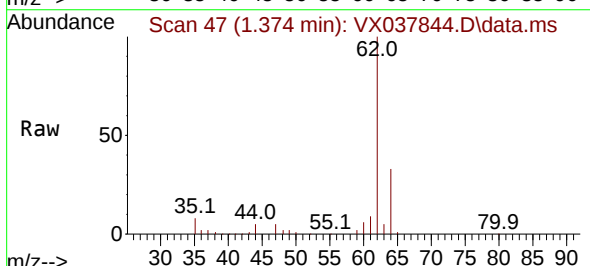
Tgt Ion: 50 Resp: 48532
Ion Ratio Lower Upper
50 100
52 33.2 25.5 38.3

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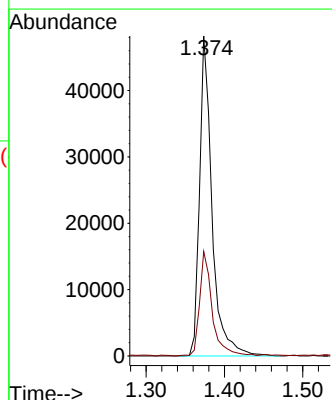
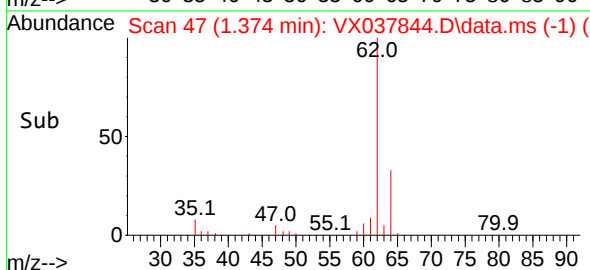
Reviewed By :John Carlone 09/22/2023
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#4
Vinyl Chloride
Concen: 17.758 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX037844.D
Acq: 21 Sep 2023 10:55



Tgt Ion: 62 Resp: 53423
Ion Ratio Lower Upper
62 100
64 32.5 25.4 38.0





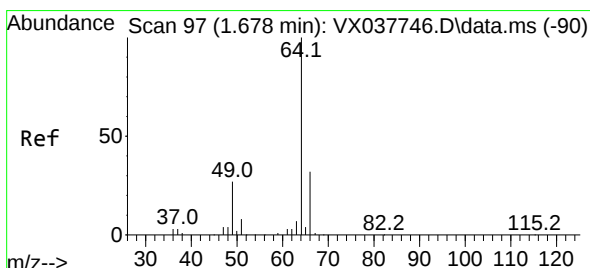
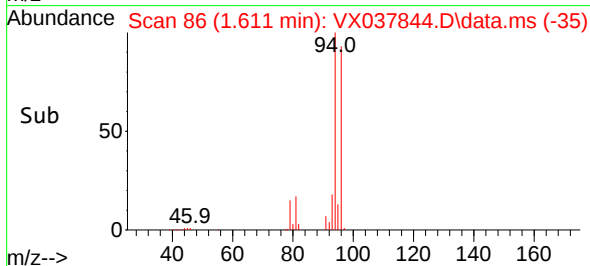
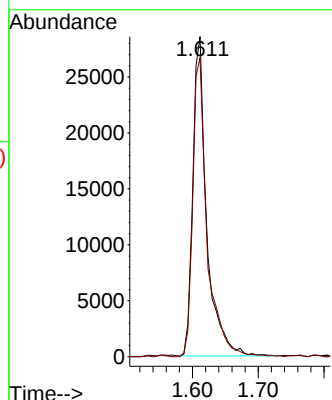
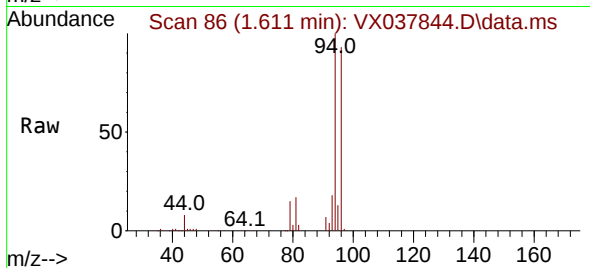
#5
Bromomethane
Concen: 19.322 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.012 min
Lab File: VX037844.D
Acq: 21 Sep 2023 10:55

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 94 Resp: 4161
Ion Ratio Lower Upper
94 100
96 93.6 74.6 111.8

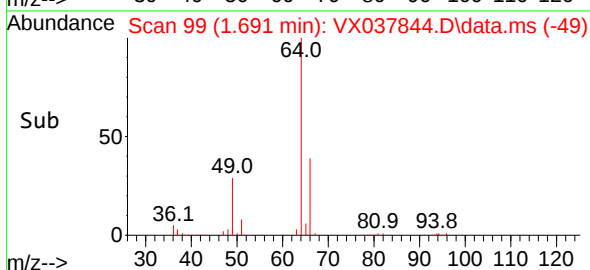
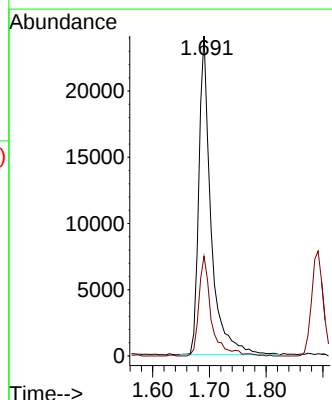
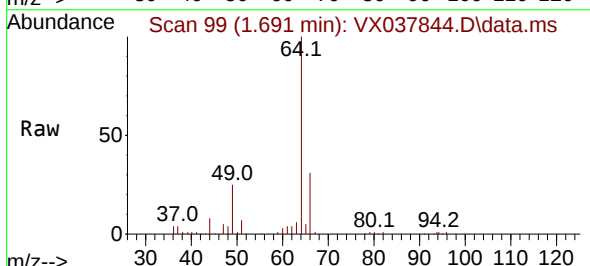
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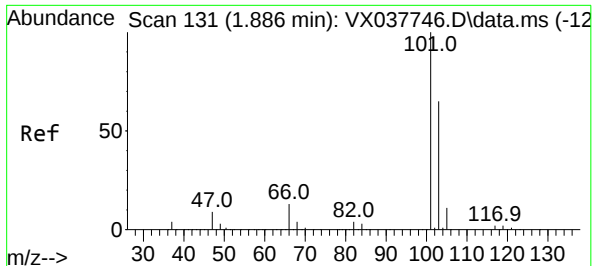
Reviewed By :John Carlone 09/22/2023
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#6
Chloroethane
Concen: 17.232 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX037844.D
Acq: 21 Sep 2023 10:55

Tgt Ion: 64 Resp: 35713
Ion Ratio Lower Upper
64 100
66 31.3 25.1 37.7





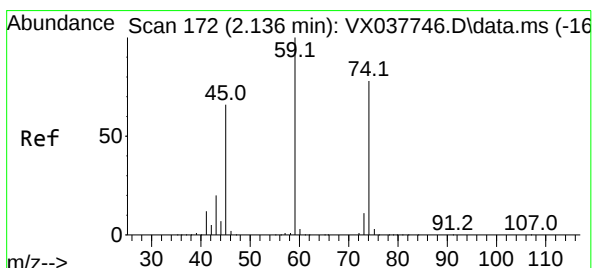
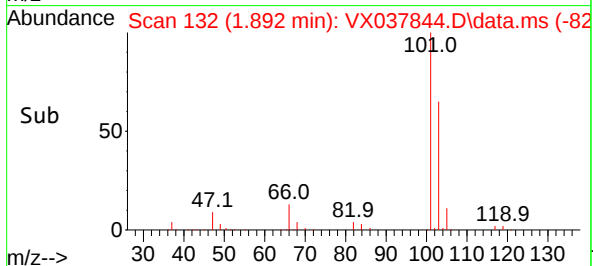
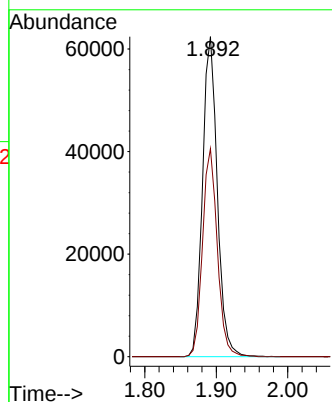
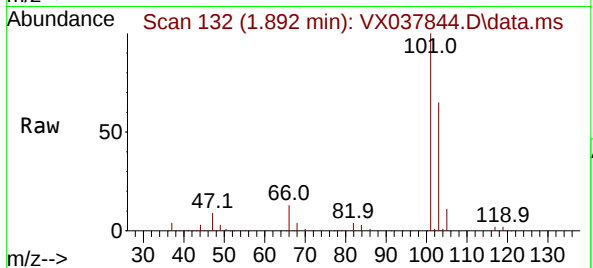
#7
Trichlorofluoromethane
Concen: 18.514 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX037844.D
Acq: 21 Sep 2023 10:55

Instrument :
MSVOA_X
ClientSampleId :
VX0921WBS01

Tgt Ion:101 Resp: 8954
Ion Ratio Lower Upper
101 100
103 65.0 51.4 77.2

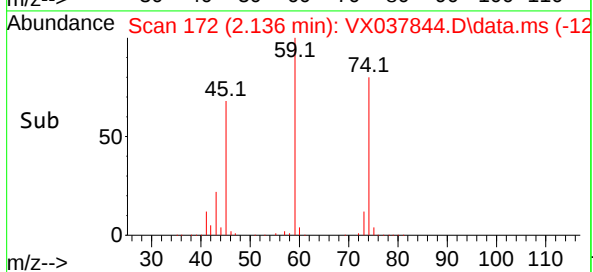
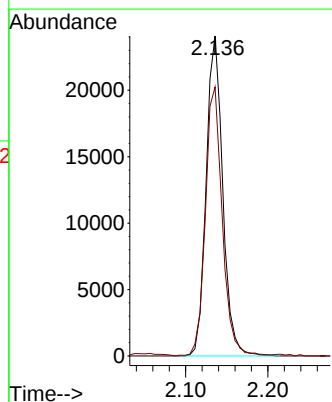
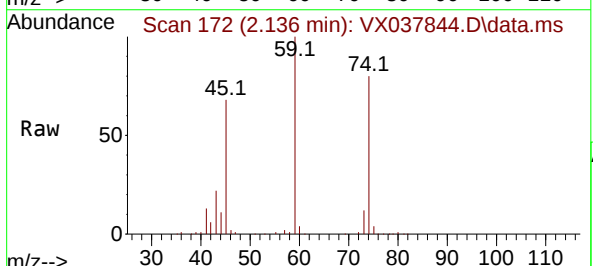
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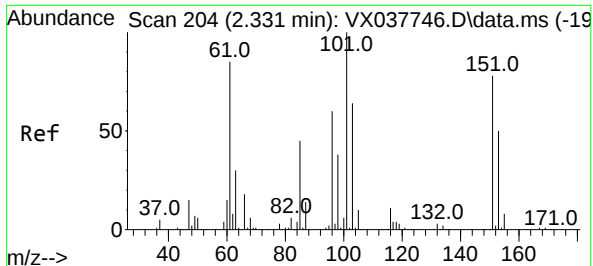
Reviewed By :John Carlone 09/22/2023
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#8
Diethyl Ether
Concen: 17.985 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX037844.D
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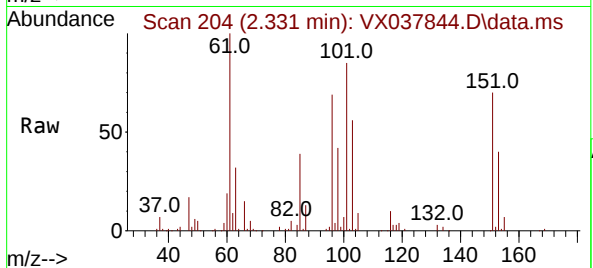
Tgt Ion: 74 Resp: 33699
Ion Ratio Lower Upper
74 100
45 85.8 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.063 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX037844.D
Acq: 21 Sep 2023 10:55

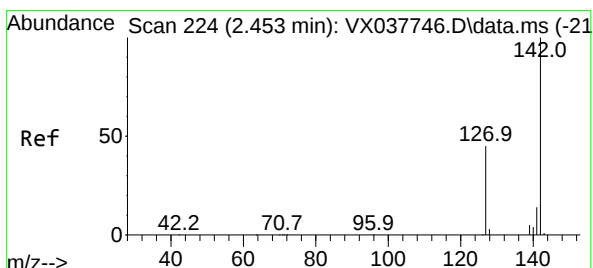
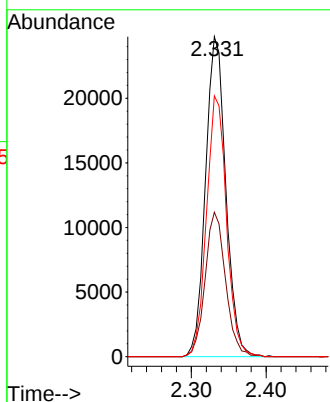
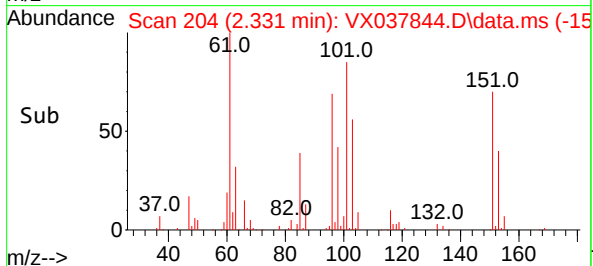
Instrument :
MSVOA_X
ClientSampleId :
VX0921WBS01



Tgt Ion:101 Resp: 46790
Ion Ratio Lower Upper
101 100
85 45.5 37.0 55.6
151 80.3 58.6 87.8

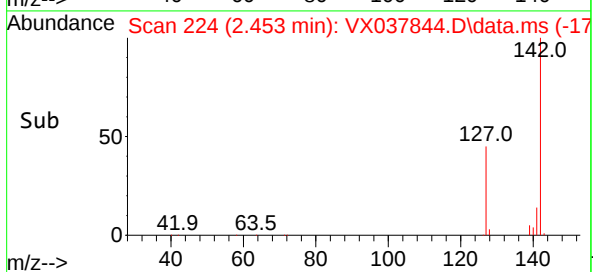
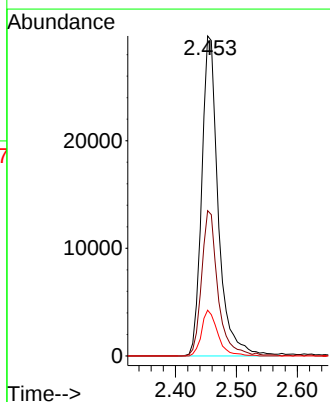
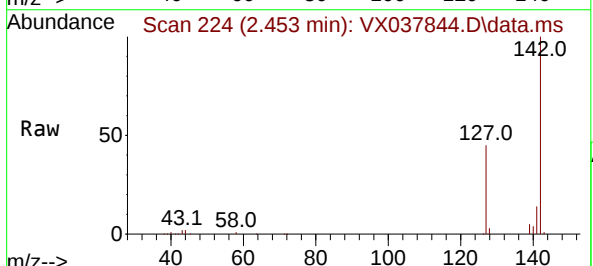
Manual Integrations
APPROVED

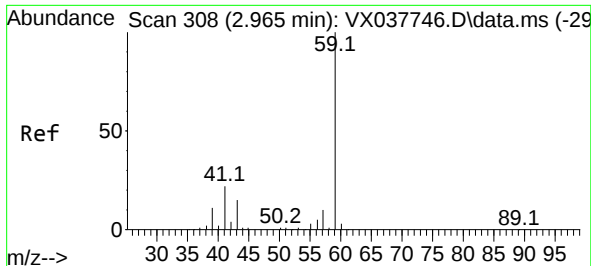
Reviewed By :John Carlone 09/22/2023
Supervised By :Mahesh Dadoda 09/22/2023



#10
Methyl Iodide
Concen: 17.323 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX037844.D
Acq: 21 Sep 2023 10:55

Tgt Ion:142 Resp: 56268
Ion Ratio Lower Upper
142 100
127 45.0 41.6 62.4
141 14.0 11.6 17.4





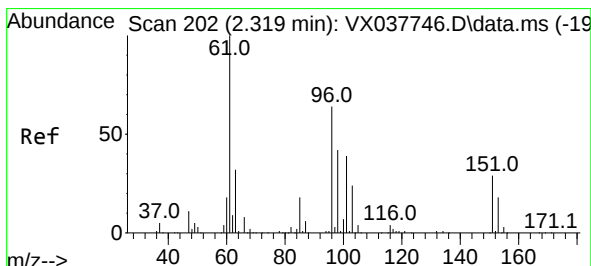
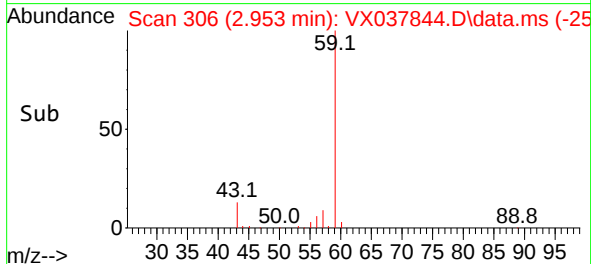
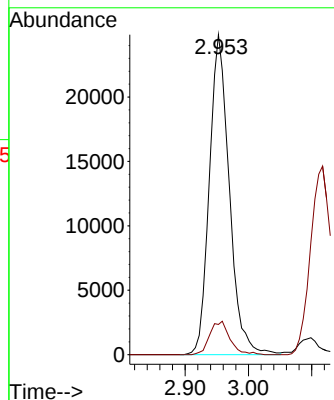
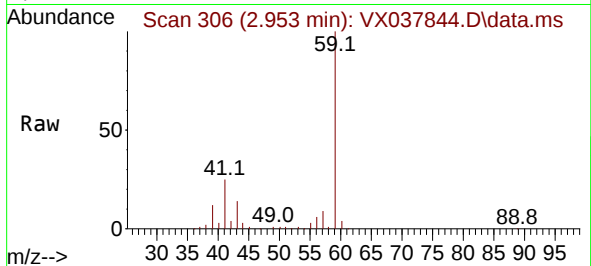
#11
Tert butyl alcohol
Concen: 79.302 ug/l
RT: 2.953 min Scan# 308
Delta R.T. -0.012 min
Lab File: VX037844.D
Acq: 21 Sep 2023 10:55

Instrument :
MSVOA_X
ClientSampleId :
VX0921WBS01

Tgt Ion: 59 Resp: 54378
Ion Ratio Lower Upper
59 100
57 10.6 6.0 9.0

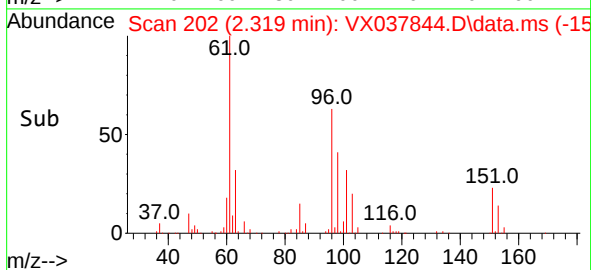
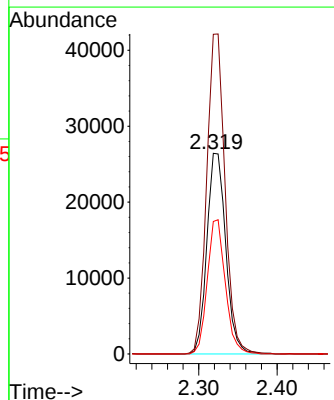
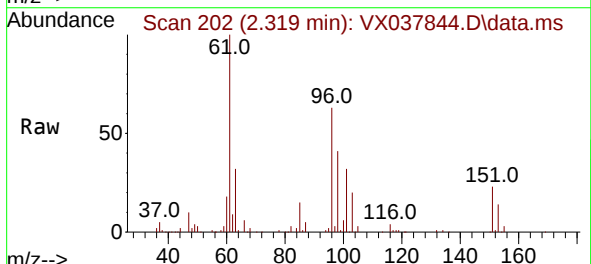
Manual Integrations
APPROVED

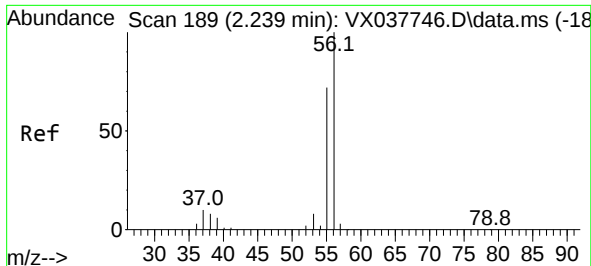
Reviewed By :John Carlone 09/22/2023
Supervised By :Mahesh Dadoda 09/22/2023



#12
1,1-Dichloroethene
Concen: 18.629 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.006 min
Lab File: VX037844.D
Acq: 21 Sep 2023 10:55

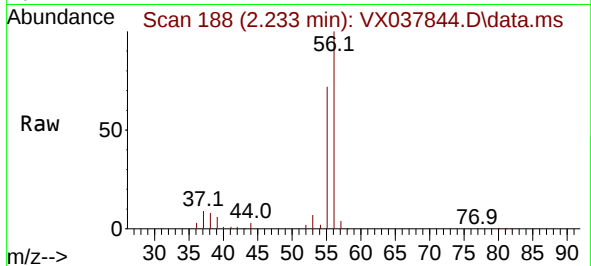
Tgt Ion: 96 Resp: 44191
Ion Ratio Lower Upper
96 100
61 159.3 144.6 216.8
98 66.1 50.4 75.6





#13
Acrolein
Concen: 99.553 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.006 min
Lab File: VX037844.D
Acq: 21 Sep 2023 10:55

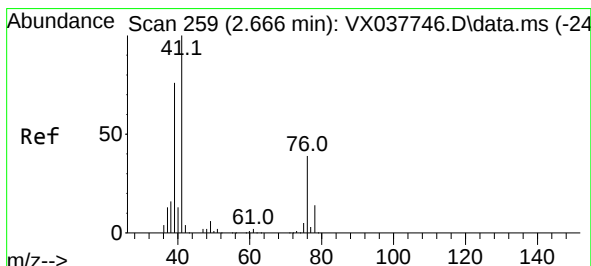
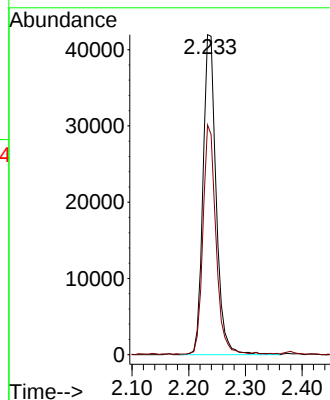
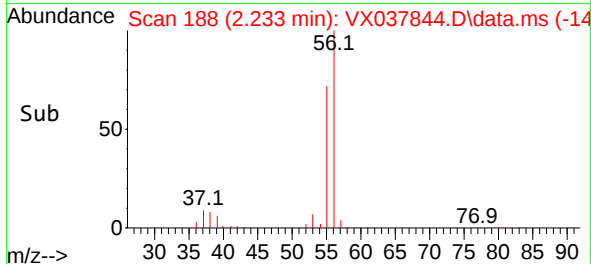
Instrument :
MSVOA_X
ClientSampleId :
VX0921WBS01



Tgt Ion: 56 Resp: 67439
Ion Ratio Lower Upper
56 100
55 70.2 57.1 85.7

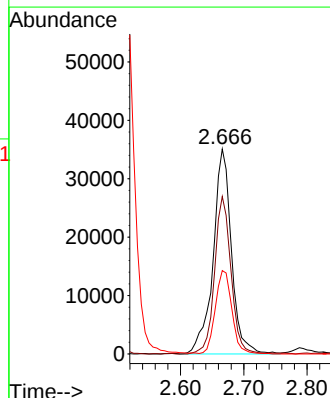
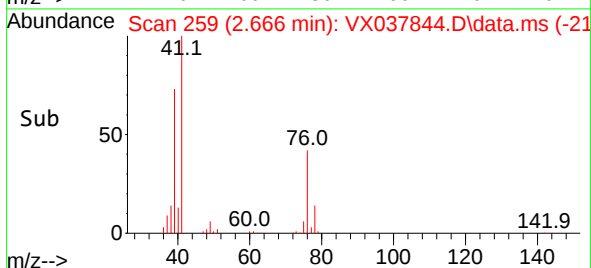
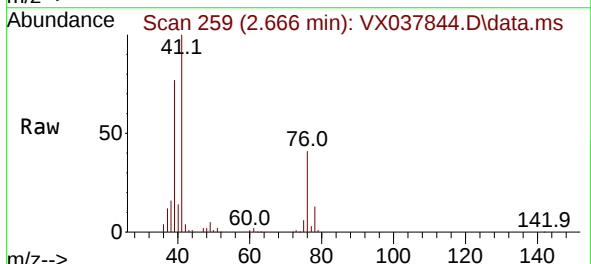
Manual Integrations
APPROVED

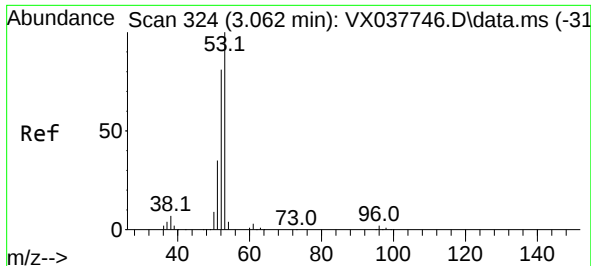
Reviewed By :John Carlone 09/22/2023
Supervised By :Mahesh Dadoda 09/22/2023



#14
Allyl chloride
Concen: 17.916 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX037844.D
Acq: 21 Sep 2023 10:55

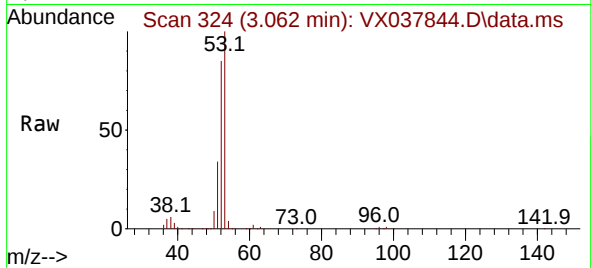
Tgt Ion: 41 Resp: 70783
Ion Ratio Lower Upper
41 100
39 68.5 55.8 83.6
76 36.5 24.3 36.5#





#15
Acrylonitrile
Concen: 87.527 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX037844.D
Acq: 21 Sep 2023 10:55

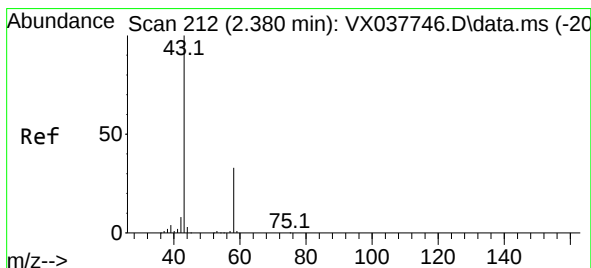
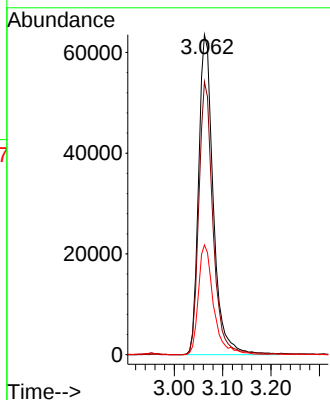
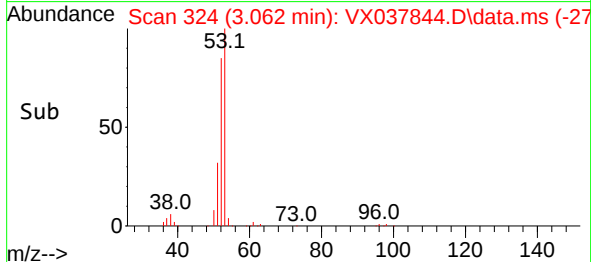
Instrument :
MSVOA_X
ClientSampleId :
VX0921WBS01



Tgt Ion: 53 Resp: 13344
Ion Ratio Lower Upper
53 100
52 82.5 66.0 99.0
51 35.7 29.8 44.6

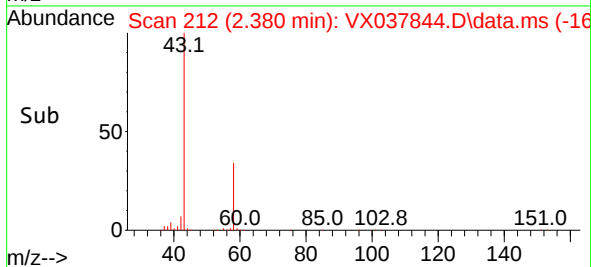
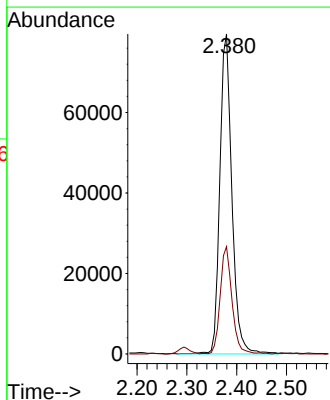
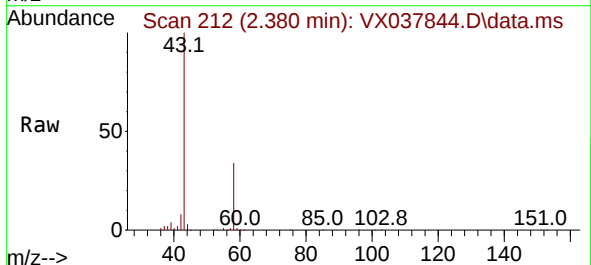
Manual Integrations
APPROVED

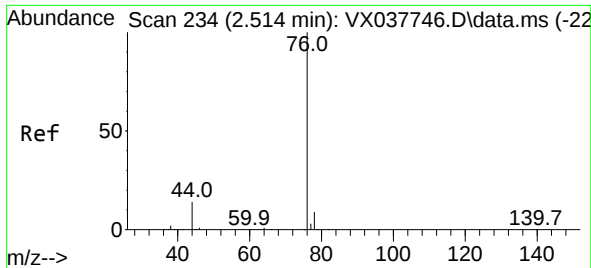
Reviewed By :John Carlone 09/22/2023
Supervised By :Mahesh Dadoda 09/22/2023



#16
Acetone
Concen: 86.766 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX037844.D
Acq: 21 Sep 2023 10:55

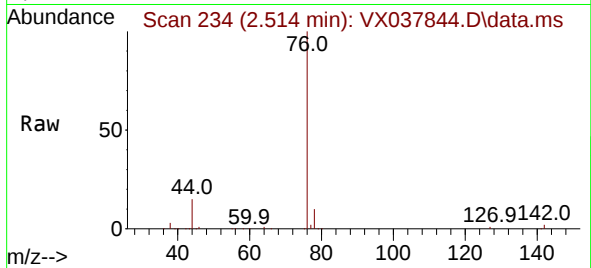
Tgt Ion: 43 Resp: 133341
Ion Ratio Lower Upper
43 100
58 33.4 21.9 32.9#





#17
Carbon Disulfide
Concen: 16.857 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX037844.D
Acq: 21 Sep 2023 10:55

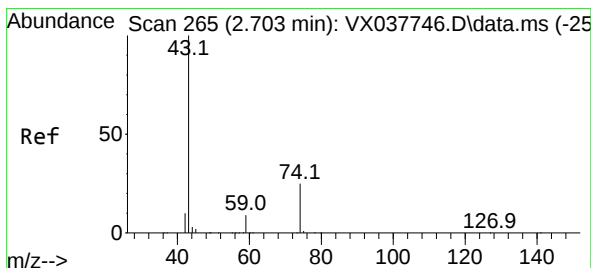
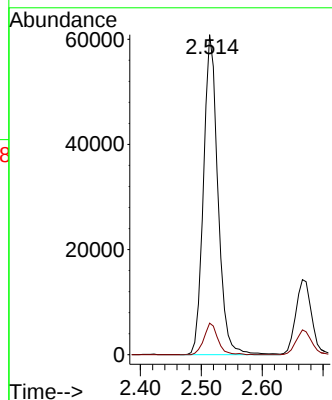
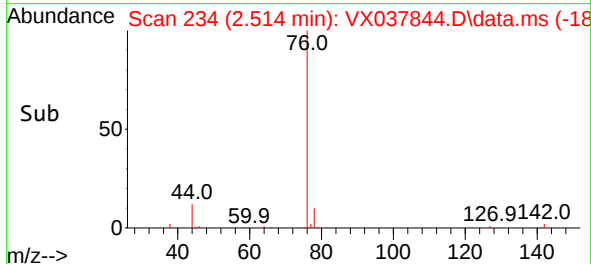
Instrument :
MSVOA_X
ClientSampleId :
VX0921WBS01



Tgt Ion: 76 Resp: 10025
Ion Ratio Lower Upper
76 100
78 9.8 7.0 10.6

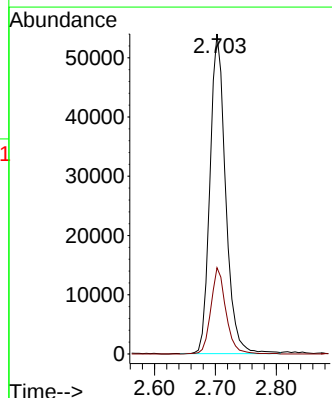
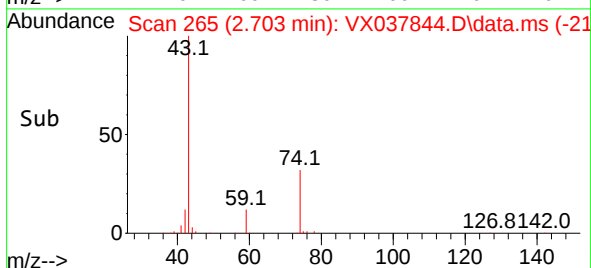
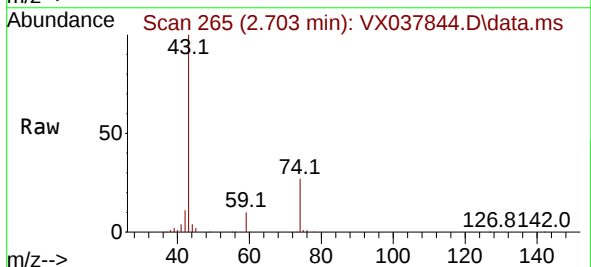
Manual Integrations
APPROVED

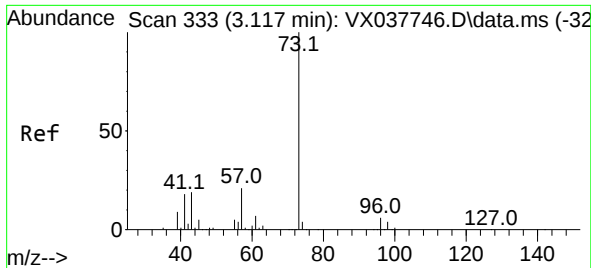
Reviewed By :John Carlone 09/22/2023
Supervised By :Mahesh Dadoda 09/22/2023



#18
Methyl Acetate
Concen: 17.374 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX037844.D
Acq: 21 Sep 2023 10:55

Tgt Ion: 43 Resp: 96321
Ion Ratio Lower Upper
43 100
74 25.9 17.8 26.8





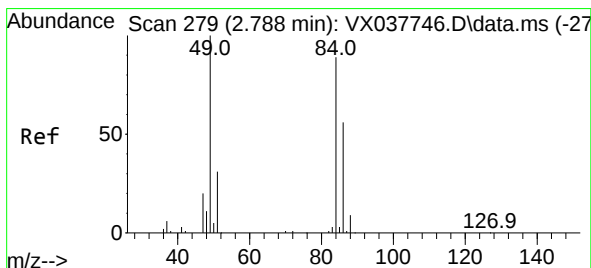
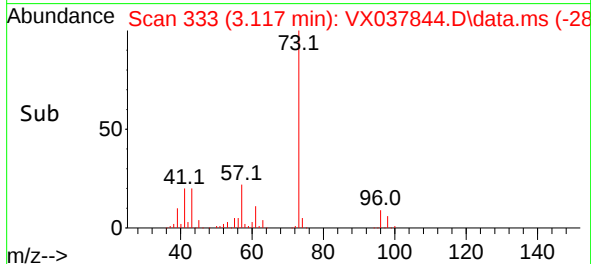
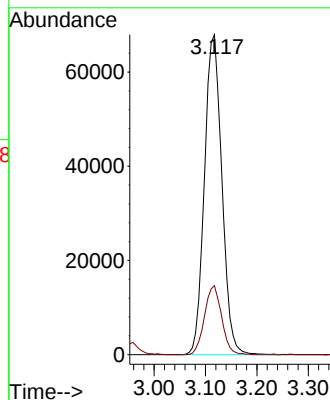
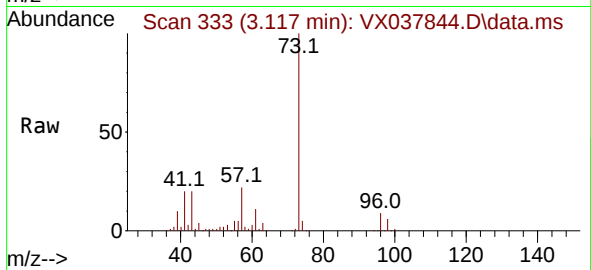
#19
Methyl tert-butyl Ether
Concen: 18.373 ug/l
RT: 3.117 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX037844.D
Acq: 21 Sep 2023 10:55

Instrument :
MSVOA_X
ClientSampleId :
VX0921WBS01

Tgt Ion: 73 Resp: 160320
Ion Ratio Lower Upper
73 100
57 21.6 17.3 25.9

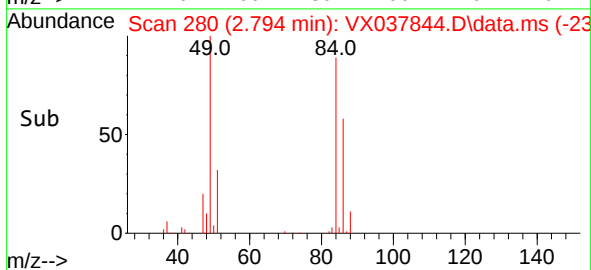
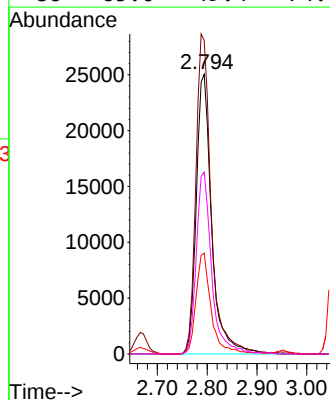
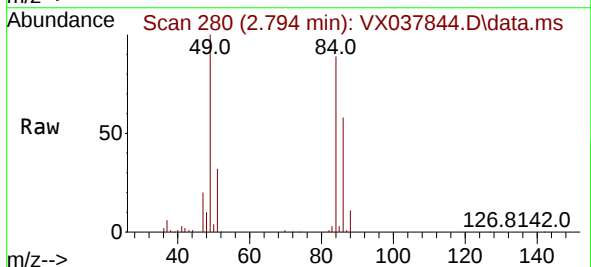
Manual Integrations
APPROVED

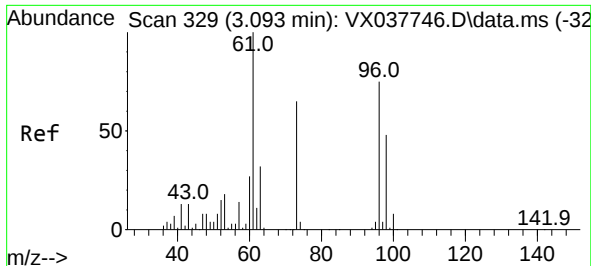
Reviewed By :John Carlone 09/22/2023
Supervised By :Mahesh Dadoda 09/22/2023



#20
Methylene Chloride
Concen: 18.889 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX037844.D
Acq: 21 Sep 2023 10:55

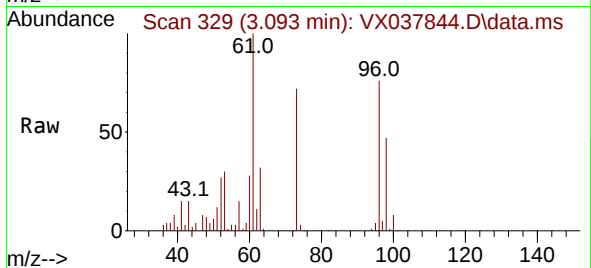
Tgt Ion: 84 Resp: 53713
Ion Ratio Lower Upper
84 100
49 112.1 103.6 155.4
51 36.1 33.8 50.6
86 65.0 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 19.190 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037844.D
Acq: 21 Sep 2023 10:55

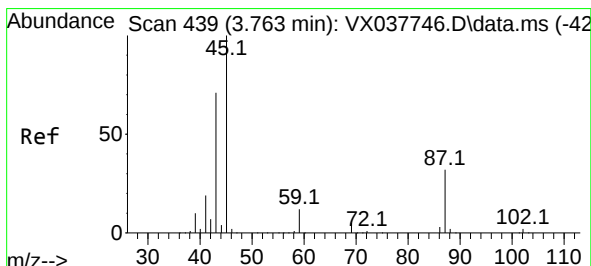
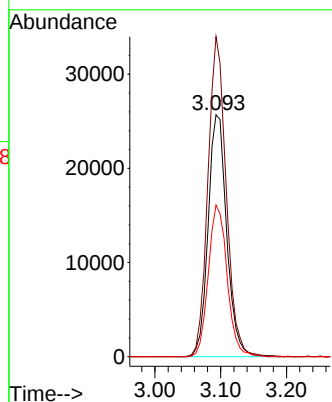
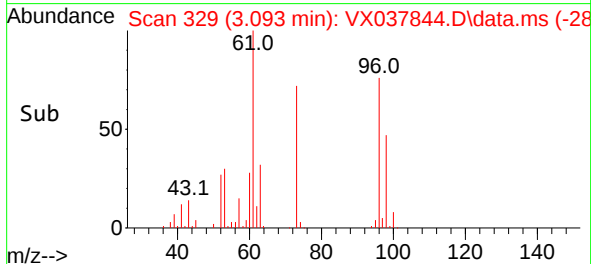
Instrument :
MSVOA_X
ClientSampleId :
VX0921WBS01



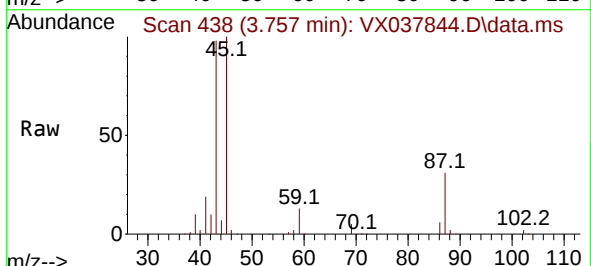
Tgt Ion: 96 Resp: 50548
Ion Ratio Lower Upper
96 100
61 132.3 119.2 178.8
98 62.7 48.7 73.1

Manual Integrations
APPROVED

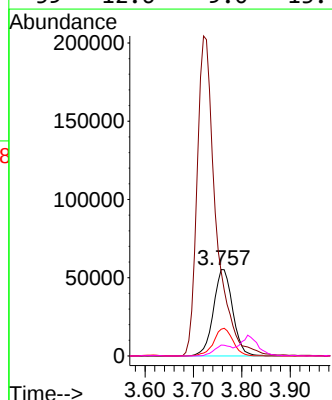
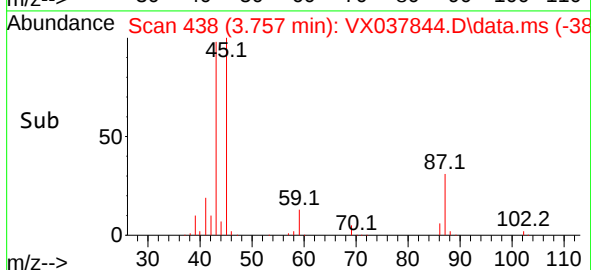
Reviewed By :John Carlone 09/22/2023
Supervised By :Mahesh Dadoda 09/22/2023

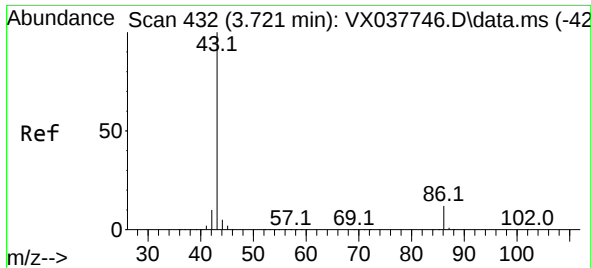


#22
Diisopropyl ether
Concen: 18.562 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX037844.D
Acq: 21 Sep 2023 10:55



Tgt Ion: 45 Resp: 152757
Ion Ratio Lower Upper
45 100
43 97.4 69.7 104.5
87 30.9 20.8 31.2
59 12.6 9.0 13.4





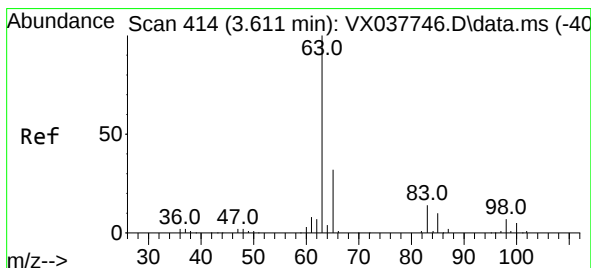
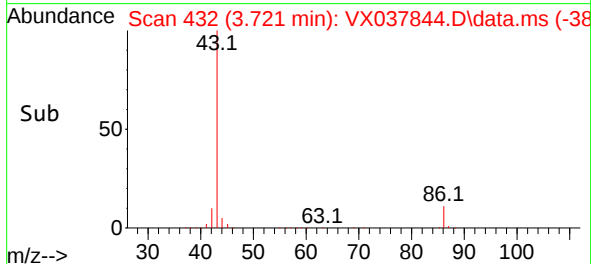
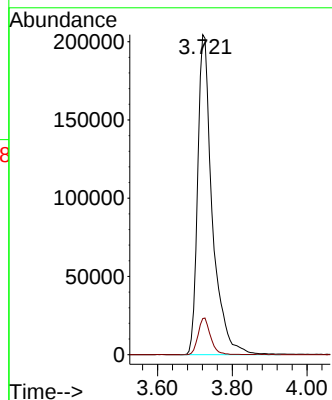
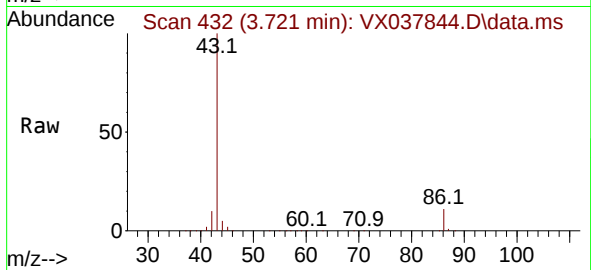
#23
 Vinyl Acetate
 Concen: 91.536 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX037844.D
 Acq: 21 Sep 2023 10:55

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0921WBS01

Tgt Ion: 43 Resp: 55408
 Ion Ratio Lower Upper
 43 100
 86 11.3 7.8 11.8

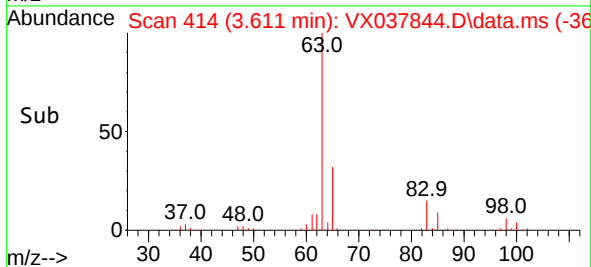
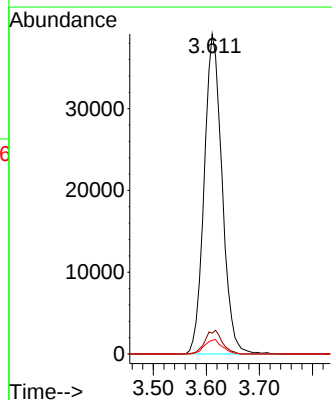
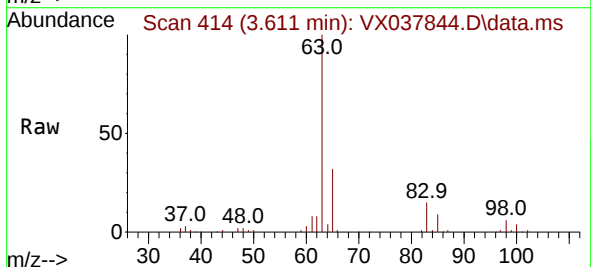
Manual Integrations
 APPROVED

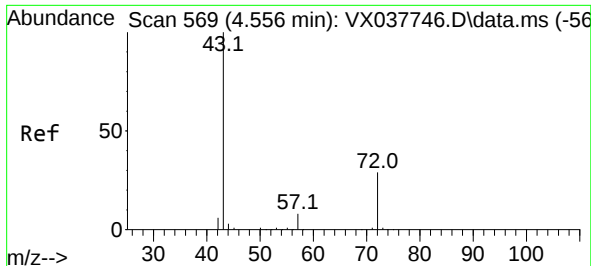
Reviewed By :John Carlone 09/22/2023
 Supervised By :Mahesh Dadoda 09/22/2023



#24
 1,1-Dichloroethane
 Concen: 18.566 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX037844.D
 Acq: 21 Sep 2023 10:55

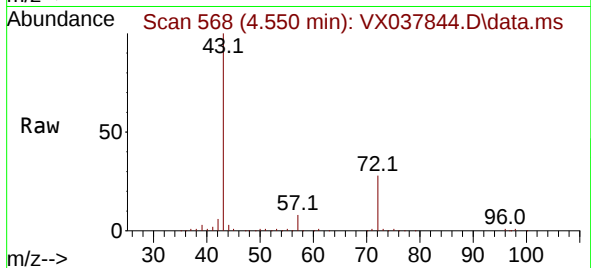
Tgt Ion: 63 Resp: 91556
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.3 9.8
 100 4.3 2.1 6.5





#25
2-Butanone
Concen: 83.954 ug/l
RT: 4.550 min Scan# 50
Delta R.T. -0.018 min
Lab File: VX037844.D
Acq: 21 Sep 2023 10:55

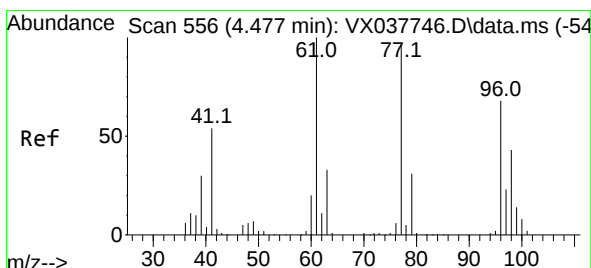
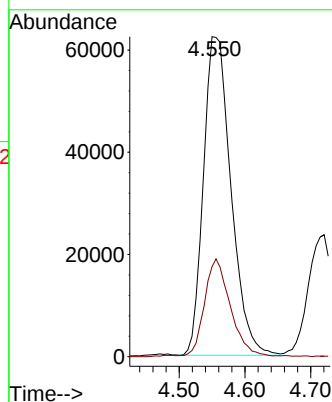
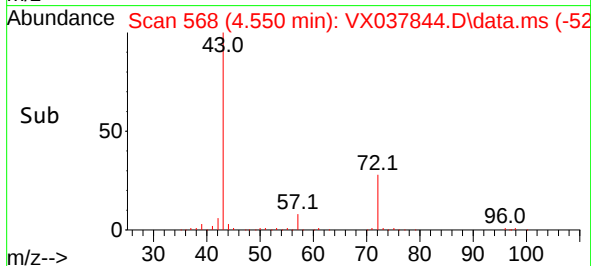
Instrument :
MSVOA_X
ClientSampleId :
VX0921WBS01



Tgt Ion: 43 Resp: 182069
Ion Ratio Lower Upper
43 100
72 28.0 19.4 29.2

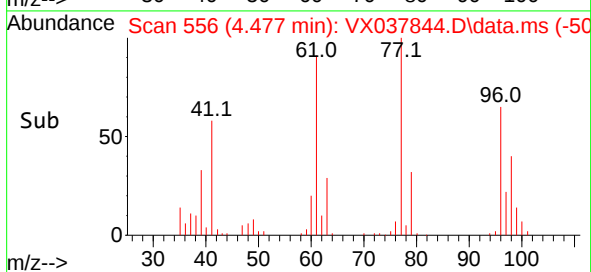
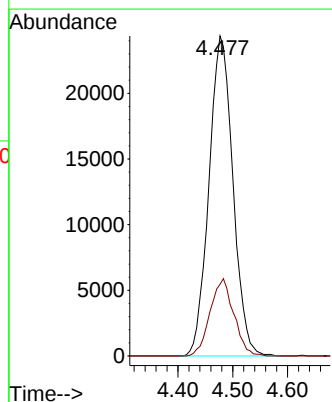
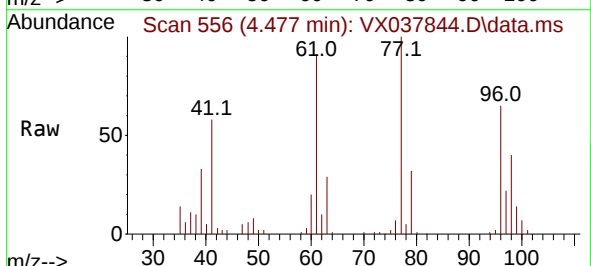
Manual Integrations
APPROVED

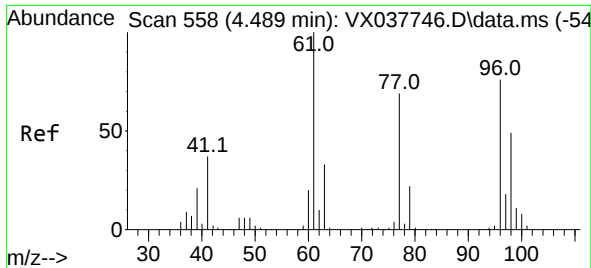
Reviewed By :John Carlone 09/22/2023
Supervised By :Mahesh Dadoda 09/22/2023



#26
2,2-Dichloropropane
Concen: 18.561 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX037844.D
Acq: 21 Sep 2023 10:55

Tgt Ion: 77 Resp: 73961
Ion Ratio Lower Upper
77 100
97 23.9 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 18.853 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX037844.D

Acq: 21 Sep 2023 10:55

Instrument :

MSVOA_X

ClientSampleId :

VX0921WBS01

Tgt Ion: 96 Resp: 6088

Ion Ratio Lower Upper

96 100

61 136.8 0.0 312.2

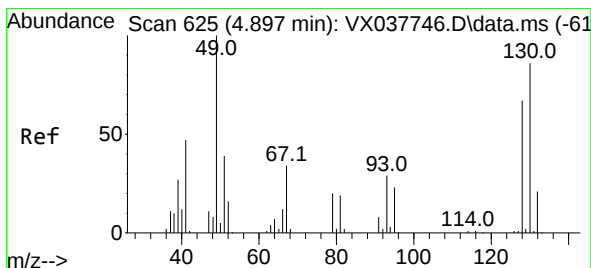
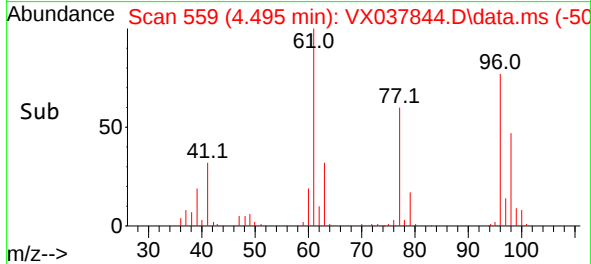
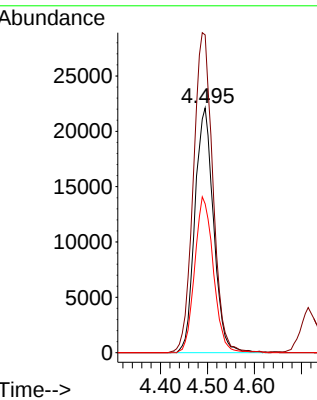
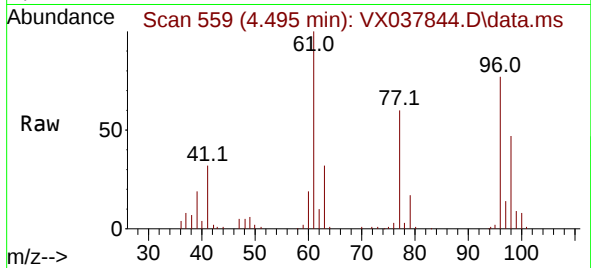
98 63.8 0.0 129.0

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Reviewed By :John Carlone 09/22/2023

Supervised By :Mahesh Dadoda 09/22/2023



#28

Bromochloromethane

Concen: 18.137 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX037844.D

Acq: 21 Sep 2023 10:55

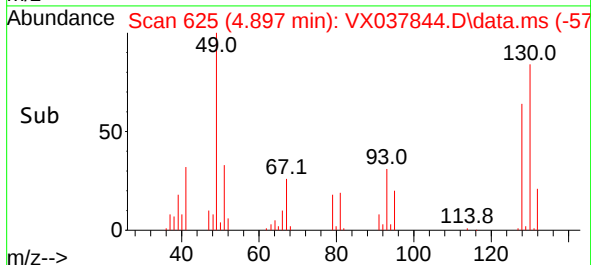
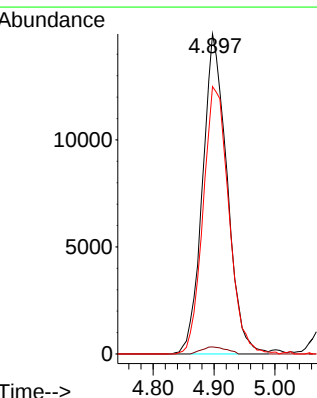
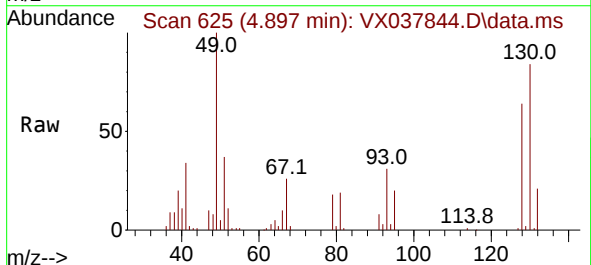
Tgt Ion: 49 Resp: 41726

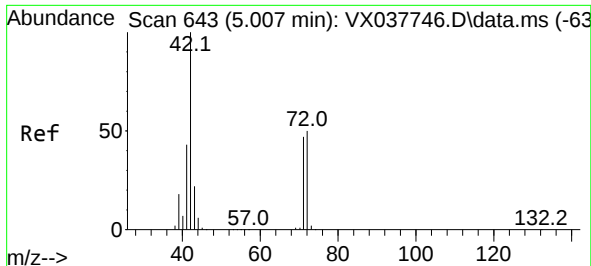
Ion Ratio Lower Upper

49 100

129 2.2 0.0 3.8

130 87.9 57.5 86.3#





#29

Tetrahydrofuran

Concen: 82.908 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.006 min

Lab File: VX037844.D

Acq: 21 Sep 2023 10:55

Instrument :

MSVOA_X

ClientSampleId :

VX0921WBS01

Tgt Ion: 42 Resp: 111839

Ion Ratio Lower Upper

42 100

72 51.1 34.2 51.4

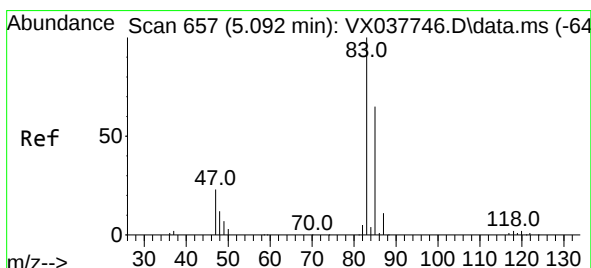
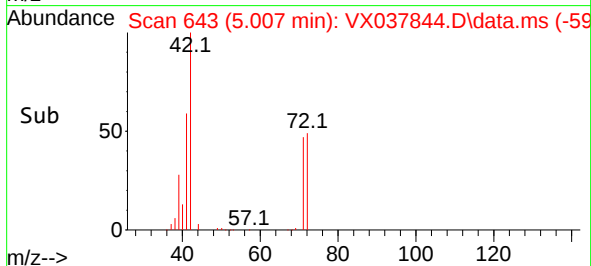
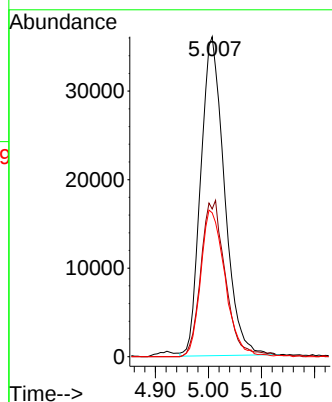
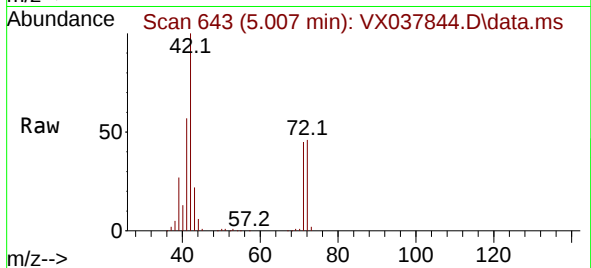
71 47.3 32.2 48.2

Manual Integrations

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Reviewed By :John Carlone 09/22/2023

Supervised By :Mahesh Dadoda 09/22/2023



#30

Chloroform

Concen: 18.845 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX037844.D

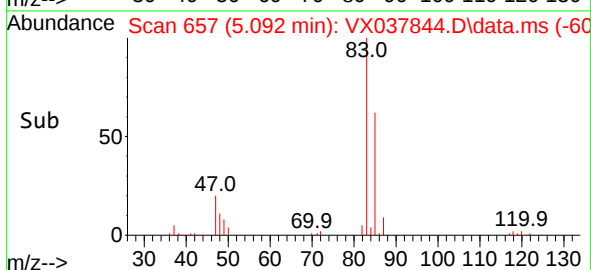
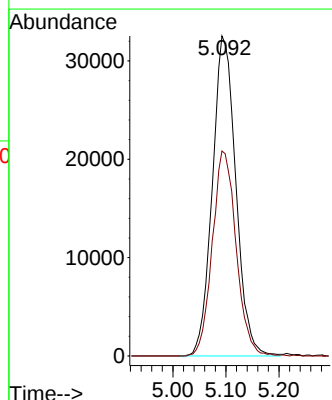
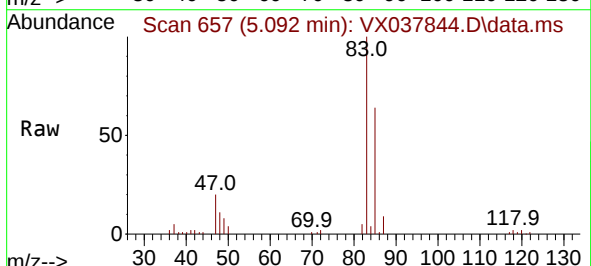
Acq: 21 Sep 2023 10:55

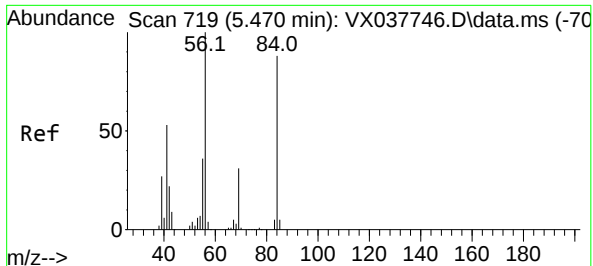
Tgt Ion: 83 Resp: 100110

Ion Ratio Lower Upper

83 100

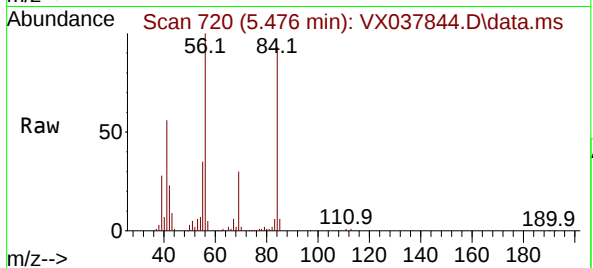
85 64.0 50.3 75.5





#31
Cyclohexane
Concen: 18.382 ug/l
RT: 5.476 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX037844.D
Acq: 21 Sep 2023 10:55

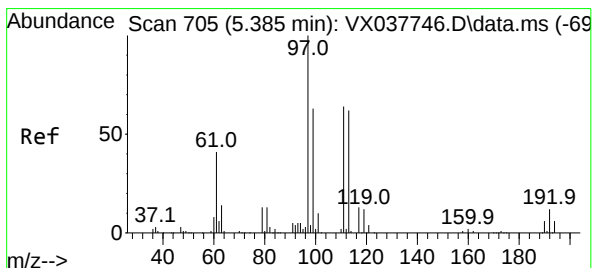
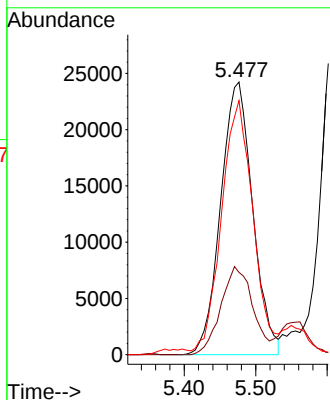
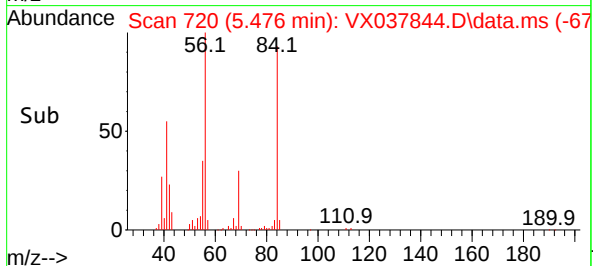
Instrument :
MSVOA_X
ClientSampleId :
VX0921WBS01



Tgt Ion: 56 Resp: 75369
Ion Ratio Lower Upper
56 100
69 30.2 23.4 35.2
84 91.5 65.9 98.9

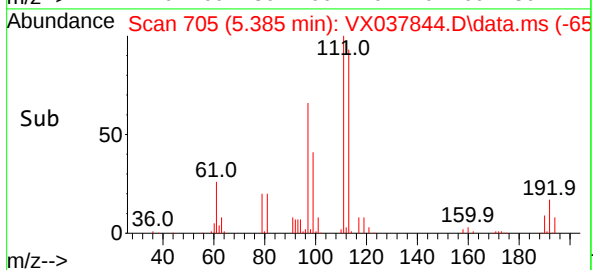
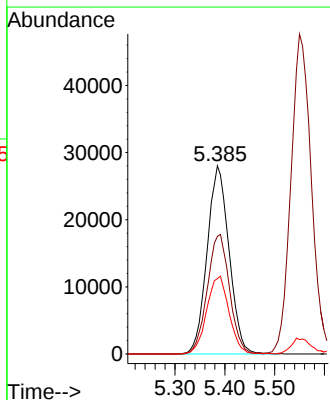
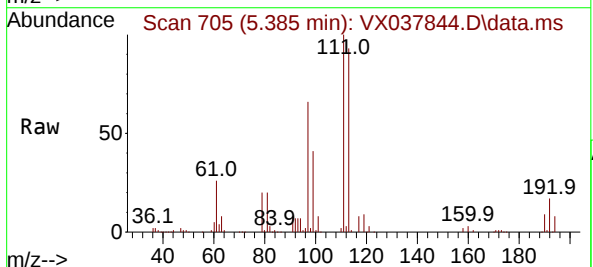
Manual Integrations
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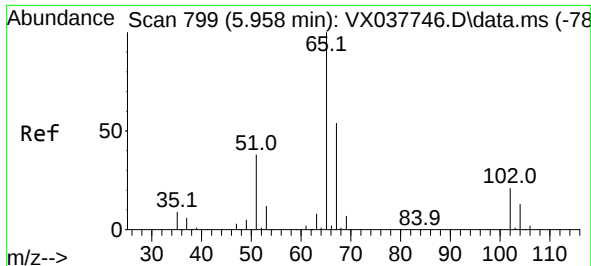
Reviewed By :John Carlone 09/22/2023
Supervised By :Mahesh Dadoda 09/22/2023



#32
1,1,1-Trichloroethane
Concen: 19.052 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037844.D
Acq: 21 Sep 2023 10:55

Tgt Ion: 97 Resp: 85697
Ion Ratio Lower Upper
97 100
99 64.3 51.1 76.7
61 42.0 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 43.485 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX037844.D

Acq: 21 Sep 2023 10:55

Instrument :

MSVOA_X

ClientSampleId :

VX0921WBS01

Tgt Ion: 65 Resp: 138910

Ion Ratio Lower Upper

65 100

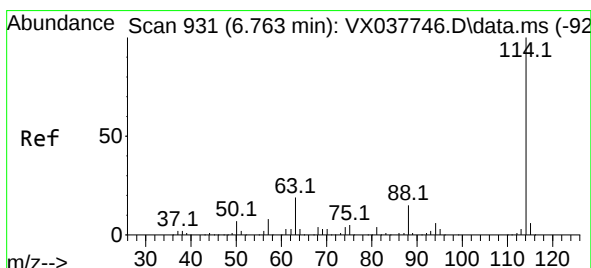
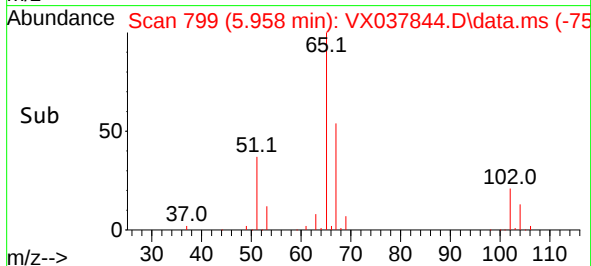
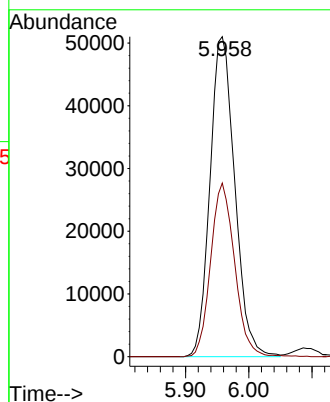
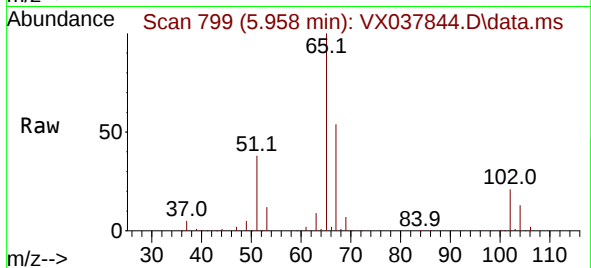
67 52.5 0.0 100.2

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Reviewed By :John Carlone 09/22/2023

Supervised By :Mahesh Dadoda 09/22/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX037844.D

Acq: 21 Sep 2023 10:55

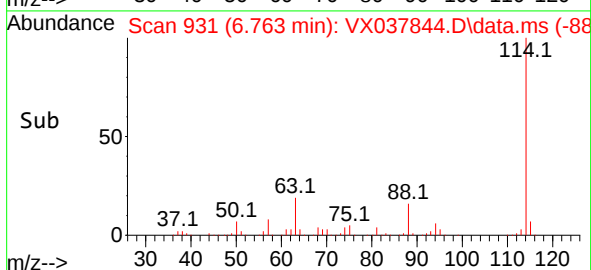
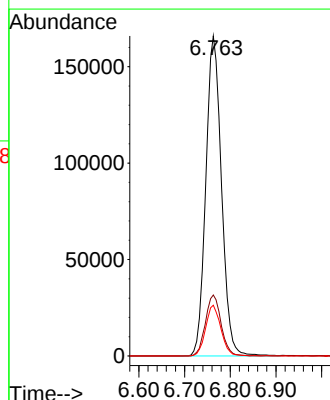
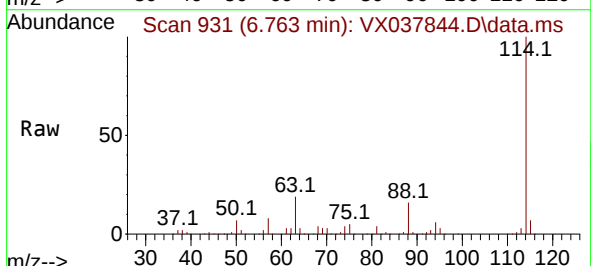
Tgt Ion:114 Resp: 396160

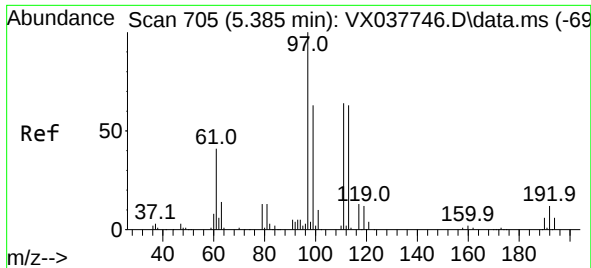
Ion Ratio Lower Upper

114 100

63 19.0 0.0 45.0

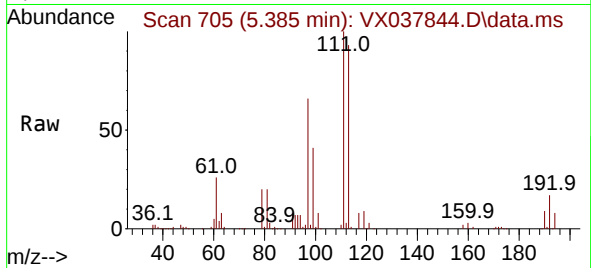
88 15.8 0.0 36.6





#35
Dibromofluoromethane
Concen: 44.353 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037844.D
Acq: 21 Sep 2023 10:55

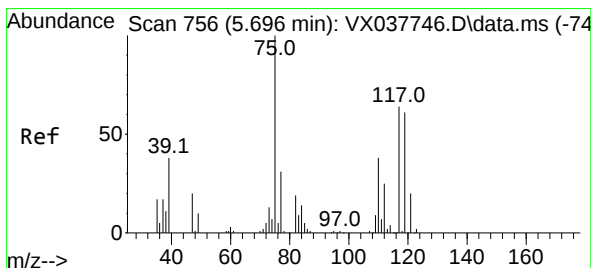
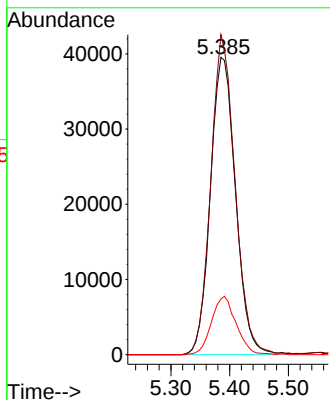
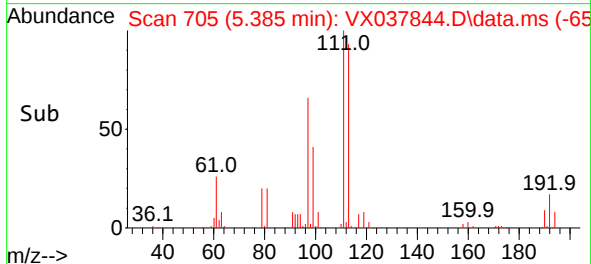
Instrument :
MSVOA_X
ClientSampleId :
VX0921WBS01



Tgt Ion: 113 Resp: 117568
Ion Ratio Lower Upper
113 100
111 104.1 82.9 124.3
192 19.3 13.3 19.9

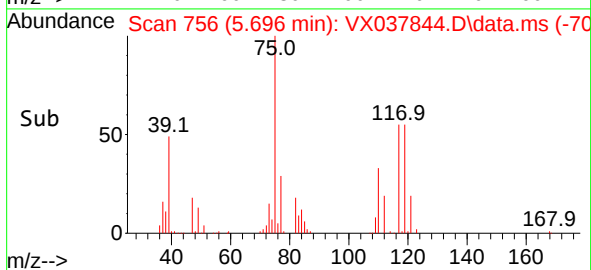
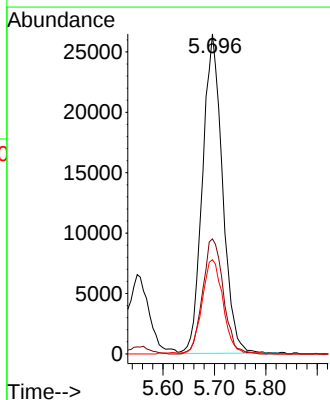
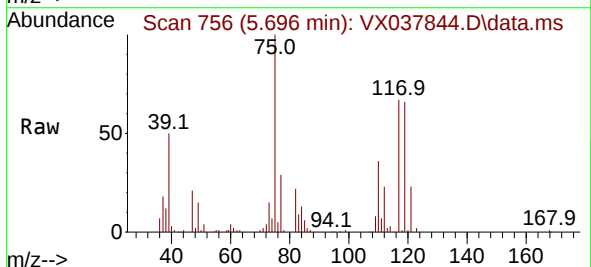
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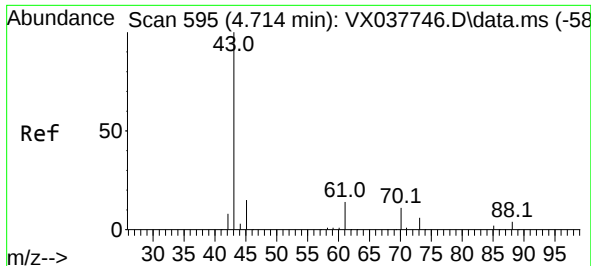
Reviewed By :John Carlone 09/22/2023
Supervised By :Mahesh Dadoda 09/22/2023



#36
1,1-Dichloropropene
Concen: 19.518 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX037844.D
Acq: 21 Sep 2023 10:55

Tgt Ion: 75 Resp: 71272
Ion Ratio Lower Upper
75 100
110 37.3 17.0 50.9
77 31.2 24.7 37.1





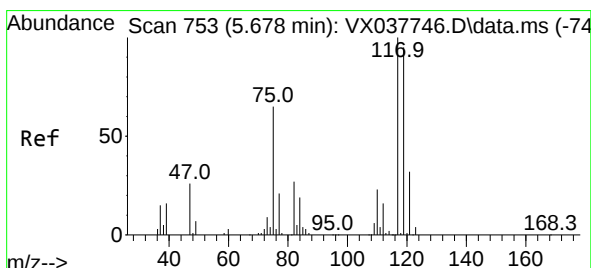
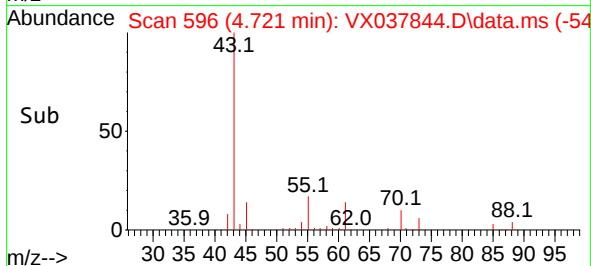
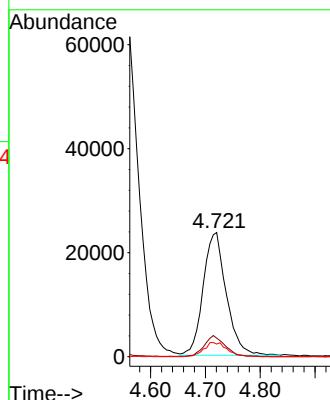
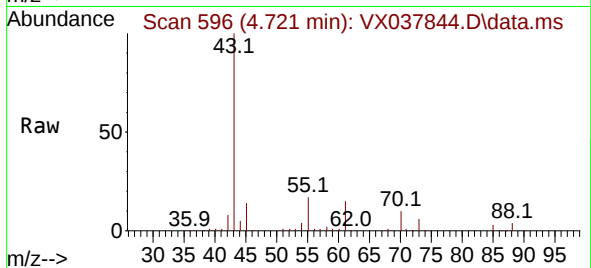
#37
Ethyl Acetate
Concen: 17.208 ug/l
RT: 4.721 min Scan# 595
Delta R.T. -0.012 min
Lab File: VX037844.D
Acq: 21 Sep 2023 10:55

Instrument :
MSVOA_X
ClientSampleId :
VX0921WBS01

Tgt Ion: 43 Resp: 69079
Ion Ratio Lower Upper
43 100
61 15.7 10.6 16.0
70 11.6 8.3 12.5

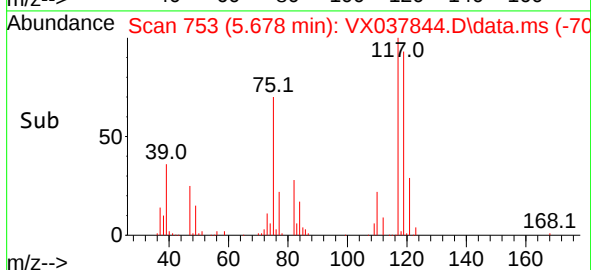
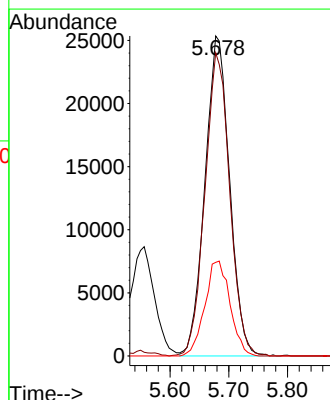
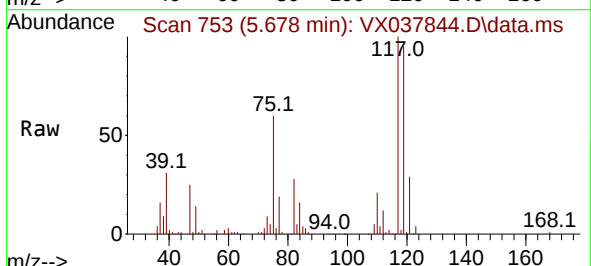
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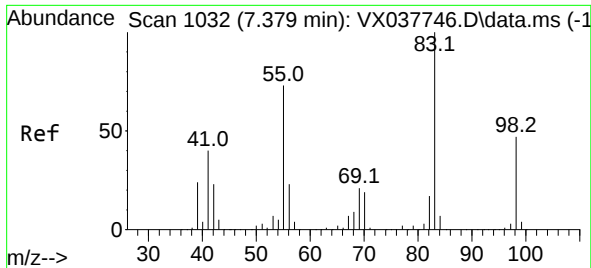
Reviewed By :John Carlone 09/22/2023
Supervised By :Mahesh Dadoda 09/22/2023



#38
Carbon Tetrachloride
Concen: 19.317 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX037844.D
Acq: 21 Sep 2023 10:55

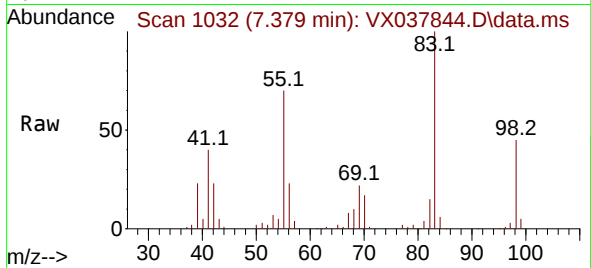
Tgt Ion:117 Resp: 73801
Ion Ratio Lower Upper
117 100
119 94.8 78.2 117.2
121 29.2 24.4 36.6





#39
Methylcyclohexane
Concen: 18.774 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX037844.D
Acq: 21 Sep 2023 10:55

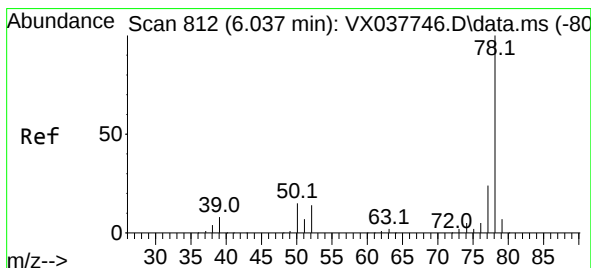
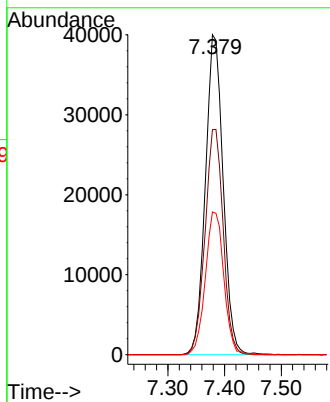
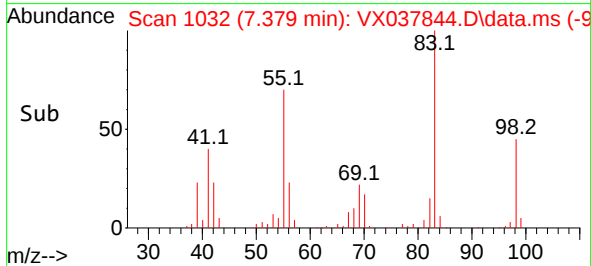
Instrument :
MSVOA_X
ClientSampleId :
VX0921WBS01



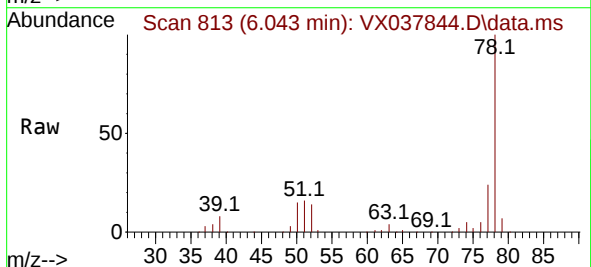
Tgt Ion: 83 Resp: 87008
Ion Ratio Lower Upper
83 100
55 70.3 64.6 97.0
98 44.6 36.7 55.1

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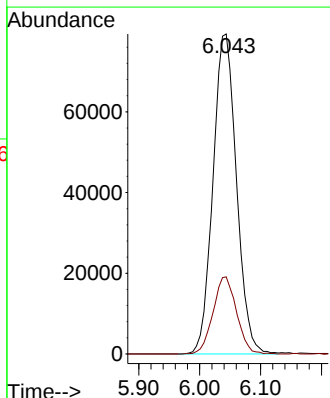
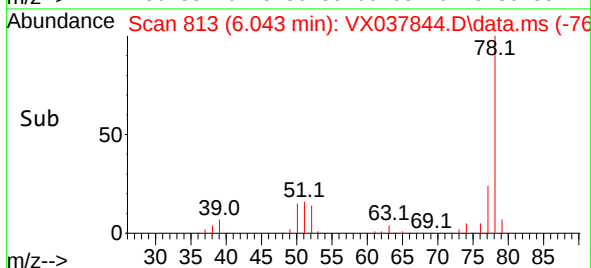
Reviewed By :John Carlone 09/22/2023
Supervised By :Mahesh Dadoda 09/22/2023

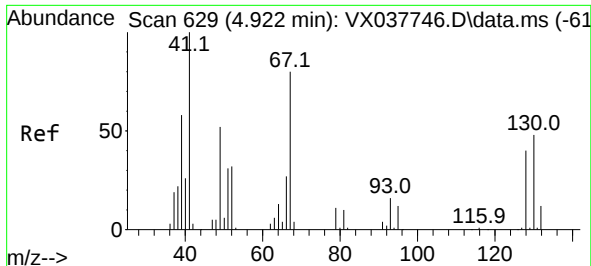


#40
Benzene
Concen: 18.916 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX037844.D
Acq: 21 Sep 2023 10:55



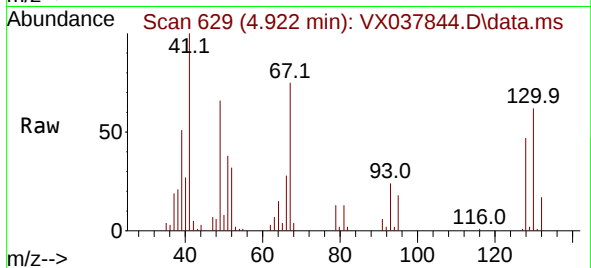
Tgt Ion: 78 Resp: 212405
Ion Ratio Lower Upper
78 100
77 24.1 19.3 28.9





#41
Methacrylonitrile
Concen: 18.142 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.025 min
Lab File: VX037844.D
Acq: 21 Sep 2023 10:55

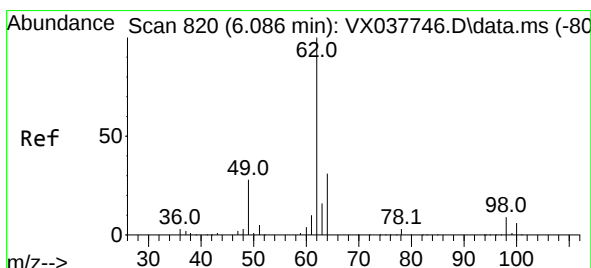
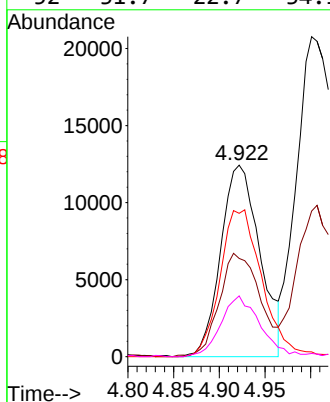
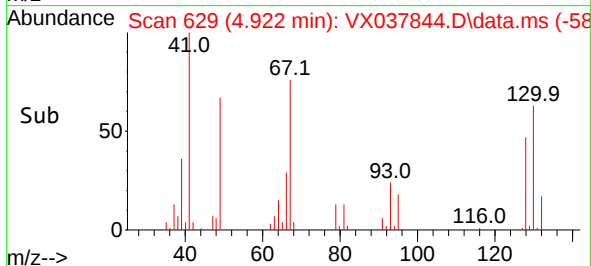
Instrument :
MSVOA_X
ClientSampleId :
VX0921WBS01



Tgt Ion:	41	Resp:	37134
Ion	Ratio	Lower	Upper
41	100		
39	56.3	45.2	67.8
67	82.5	52.6	78.8
52	31.7	22.7	34.1

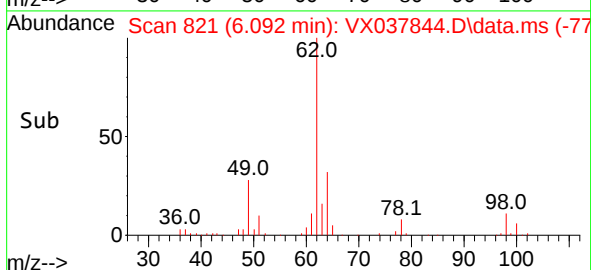
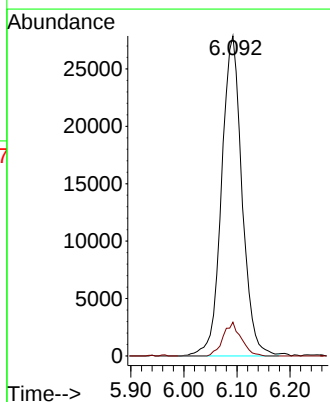
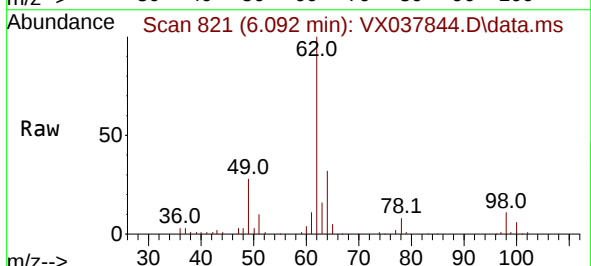
Manual Integrations
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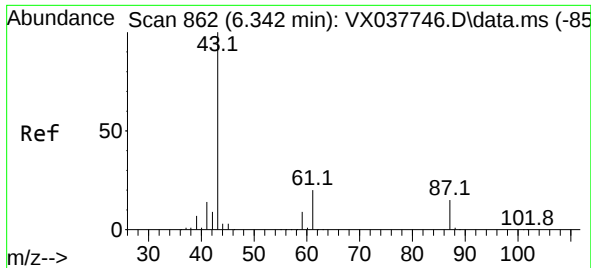
Reviewed By :John Carlone 09/22/2023
Supervised By :Mahesh Dadoda 09/22/2023



#42
1,2-Dichloroethane
Concen: 18.400 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX037844.D
Acq: 21 Sep 2023 10:55

Tgt Ion:	62	Resp:	74678
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	16.0





#43

Isopropyl Acetate

Concen: 17.930 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.006 min

Lab File: VX037844.D

Acq: 21 Sep 2023 10:55

Instrument :

MSVOA_X

ClientSampleId :

VX0921WBS01

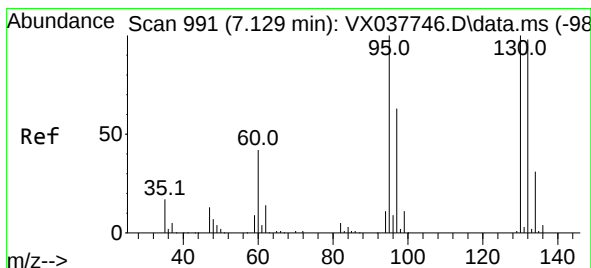
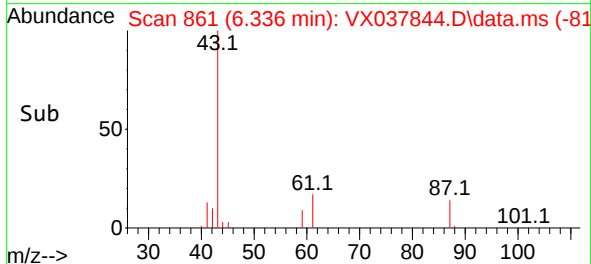
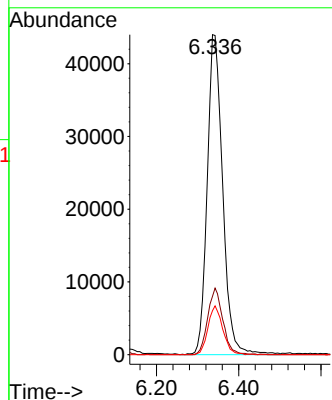
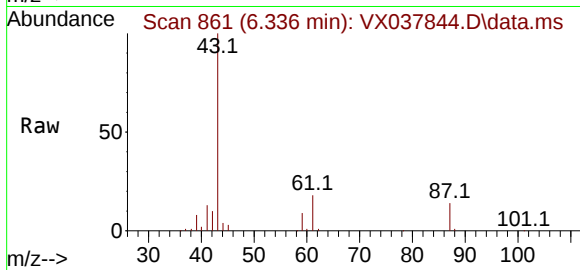
Tgt Ion:	43	Resp:	115089
Ion Ratio	Lower	Upper	
43	100		
61	20.2	15.2	22.8
87	14.5	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/22/2023

Supervised By :Mahesh Dadoda 09/22/2023



#44

Trichloroethene

Concen: 18.390 ug/l

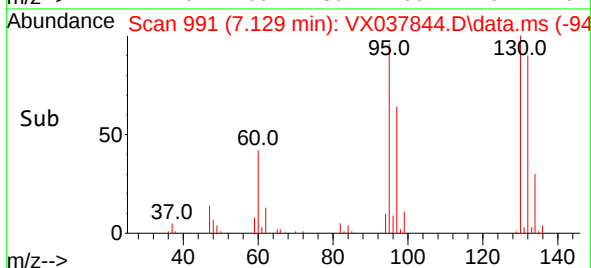
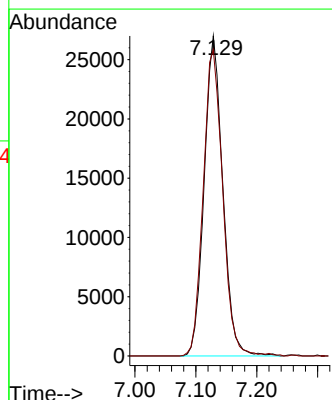
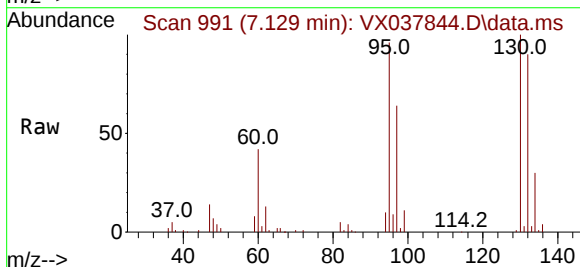
RT: 7.129 min Scan# 991

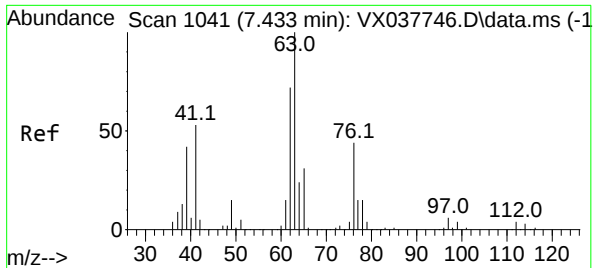
Delta R.T. -0.006 min

Lab File: VX037844.D

Acq: 21 Sep 2023 10:55

Tgt Ion:	130	Resp:	57507
Ion Ratio	Lower	Upper	
130	100		
95	95.7	0.0	204.4





#45

1,2-Dichloropropane

Concen: 18.782 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX037844.D

Acq: 21 Sep 2023 10:55

Instrument :

MSVOA_X

ClientSampleId :

VX0921WBS01

Tgt Ion: 63 Resp: 54769

Ion Ratio Lower Upper

63 100

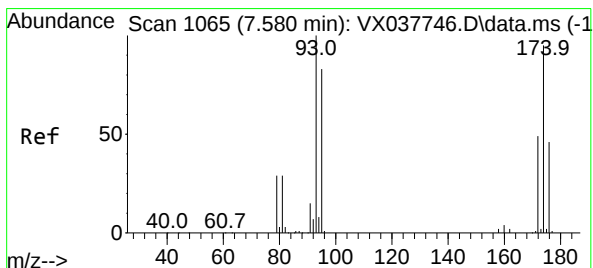
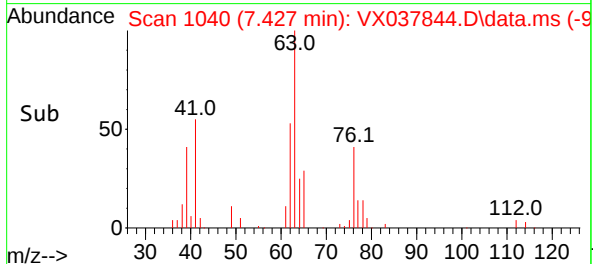
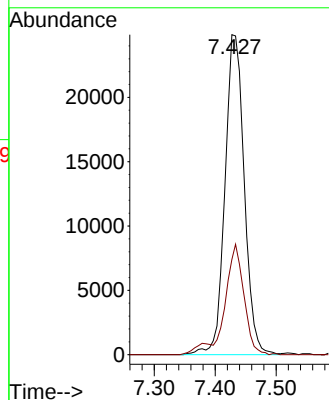
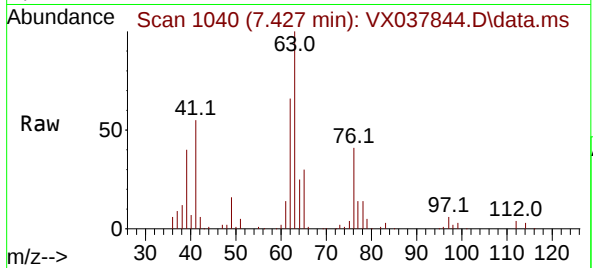
65 29.7 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/22/2023

Supervised By :Mahesh Dadoda 09/22/2023



#46

Dibromomethane

Concen: 19.336 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX037844.D

Acq: 21 Sep 2023 10:55

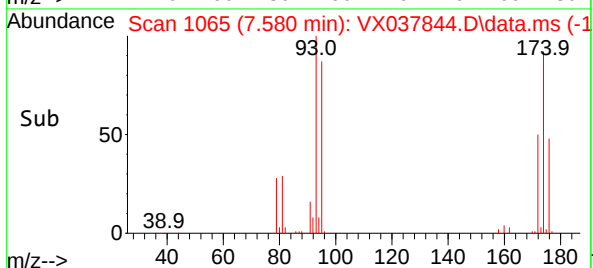
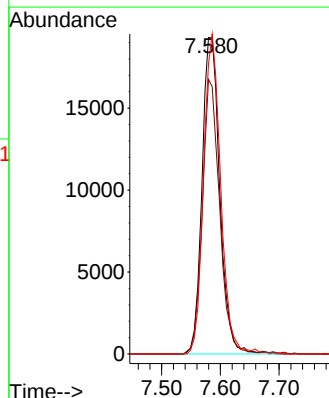
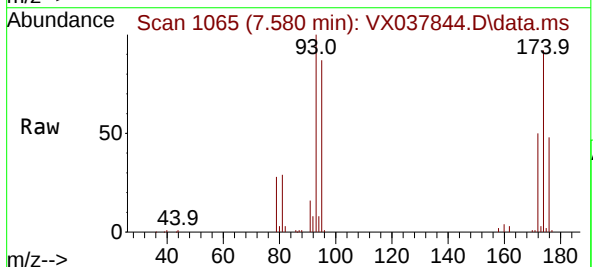
Tgt Ion: 93 Resp: 40561

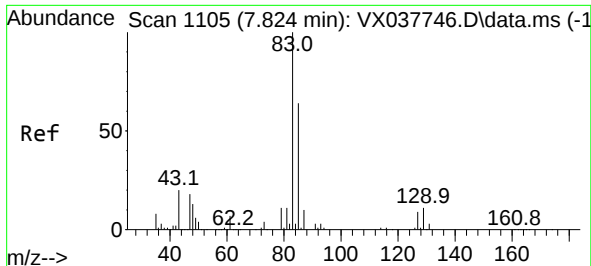
Ion Ratio Lower Upper

93 100

95 84.2 66.6 100.0

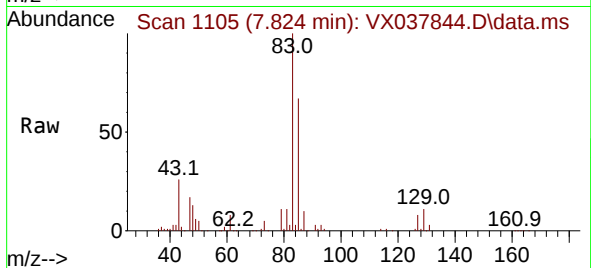
174 97.7 69.4 104.0





#47
Bromodichloromethane
Concen: 19.066 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX037844.D
Acq: 21 Sep 2023 10:55

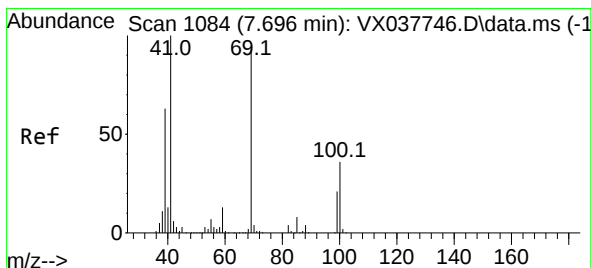
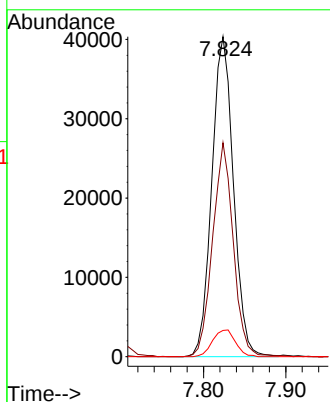
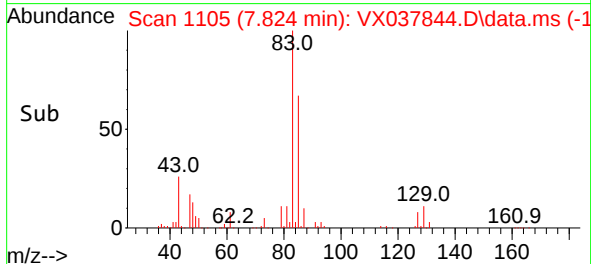
Instrument :
MSVOA_X
ClientSampleId :
VX0921WBS01



Tgt Ion: 83 Resp: 73659
Ion Ratio Lower Upper
83 100
85 66.8 49.8 74.6
127 8.2 7.1 10.7

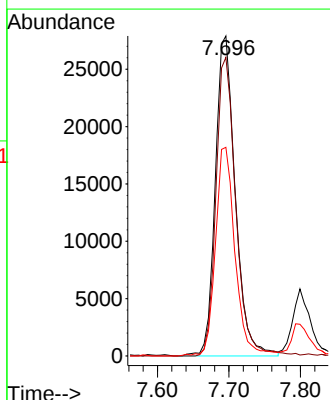
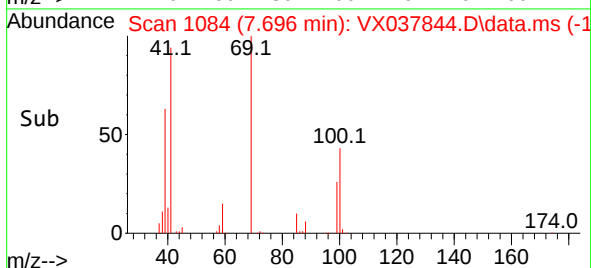
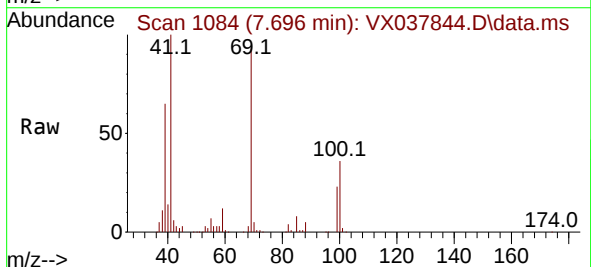
Manual Integrations
APPROVED

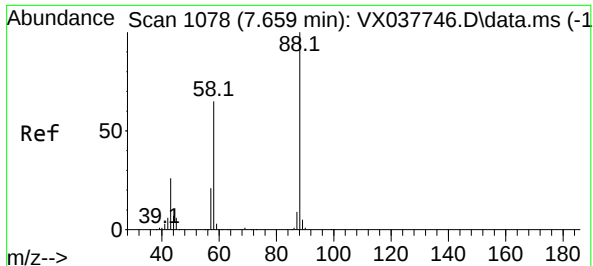
Reviewed By :John Carlone 09/22/2023
Supervised By :Mahesh Dadoda 09/22/2023



#48
Methyl methacrylate
Concen: 17.665 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX037844.D
Acq: 21 Sep 2023 10:55

Tgt Ion: 41 Resp: 54205
Ion Ratio Lower Upper
41 100
69 92.6 59.2 88.8#
39 64.1 47.7 71.5





#49

1,4-Dioxane

Concen: 329.304 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.012 min

Lab File: VX037844.D

Acq: 21 Sep 2023 10:55

Instrument :

MSVOA_X

ClientSampleId :

VX0921WBS01

Tgt Ion: 88 Resp: 2649

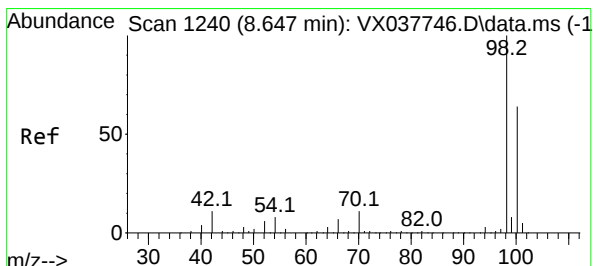
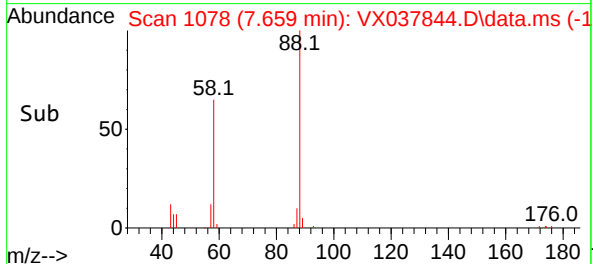
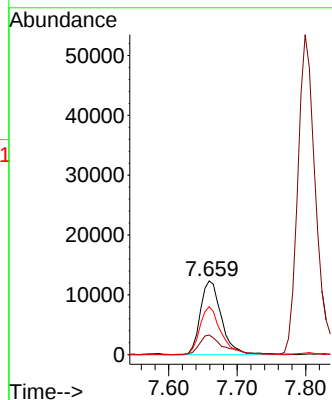
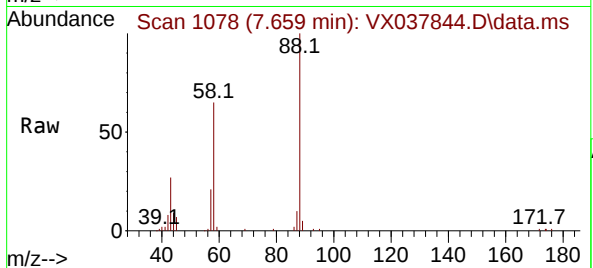
Ion	Ratio	Lower	Upper
88	100		
43	31.0	0.0	0.0
58	64.9	60.1	90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/22/2023

Supervised By :Mahesh Dadoda 09/22/2023



#50

Toluene-d8

Concen: 44.820 ug/l

RT: 8.647 min Scan# 1240

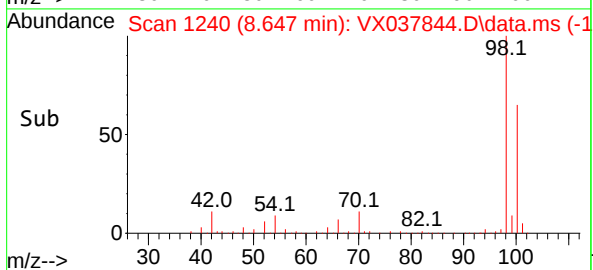
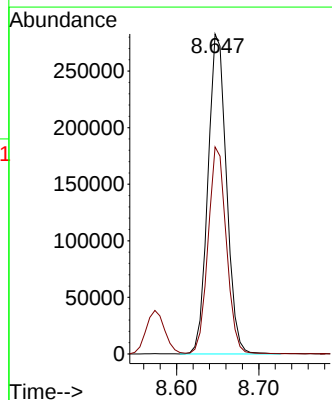
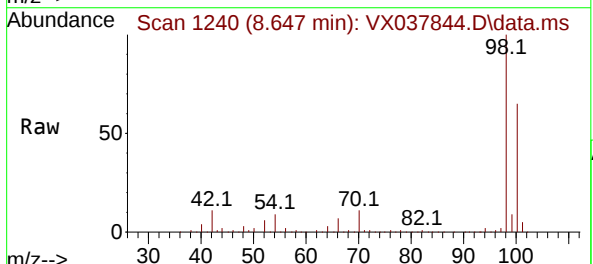
Delta R.T. 0.000 min

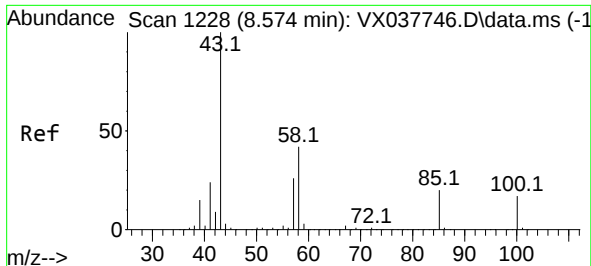
Lab File: VX037844.D

Acq: 21 Sep 2023 10:55

Tgt Ion: 98 Resp: 441437

Ion	Ratio	Lower	Upper
98	100		
100	63.8	53.1	79.7





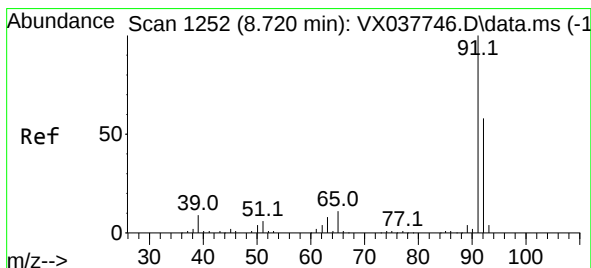
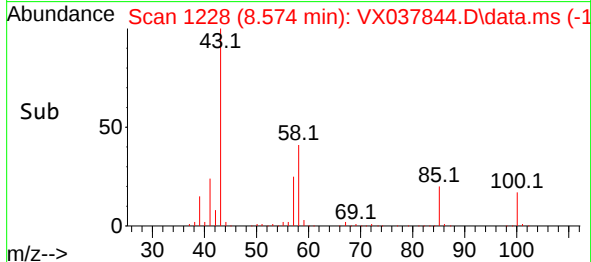
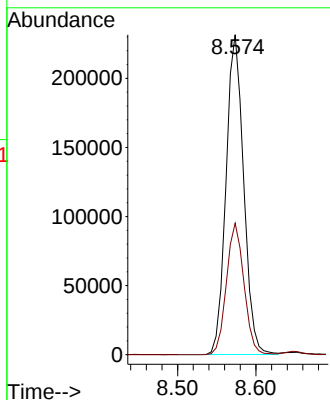
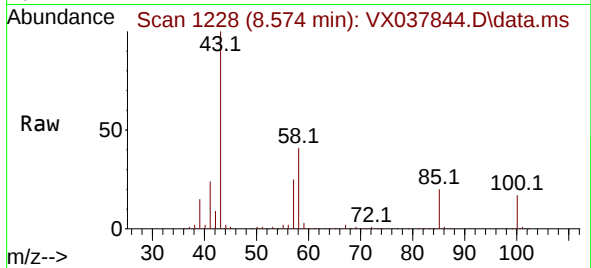
#51
4-Methyl-2-Pentanone
Concen: 88.908 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX037844.D
Acq: 21 Sep 2023 10:55

Instrument :
MSVOA_X
ClientSampleId :
VX0921WBS01

Tgt Ion: 43 Resp: 362080
Ion Ratio Lower Upper
43 100
58 40.8 30.4 45.6

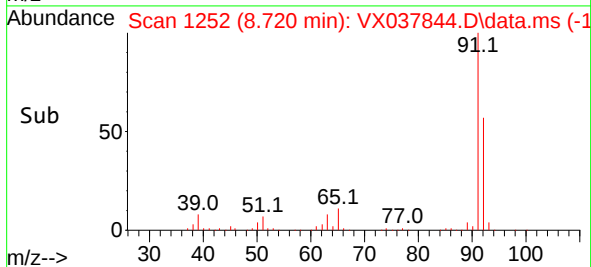
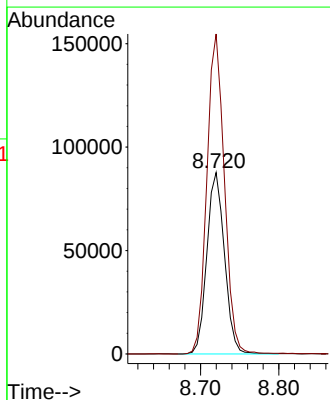
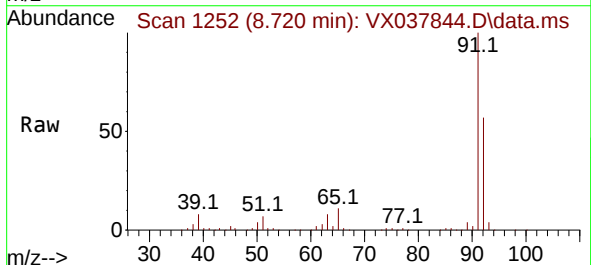
Manual Integrations
APPROVED

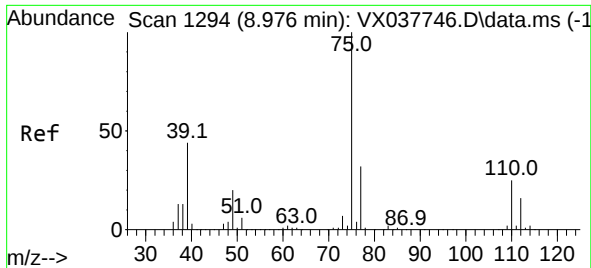
Reviewed By :John Carlone 09/22/2023
Supervised By :Mahesh Dadoda 09/22/2023



#52
Toluene
Concen: 18.935 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX037844.D
Acq: 21 Sep 2023 10:55

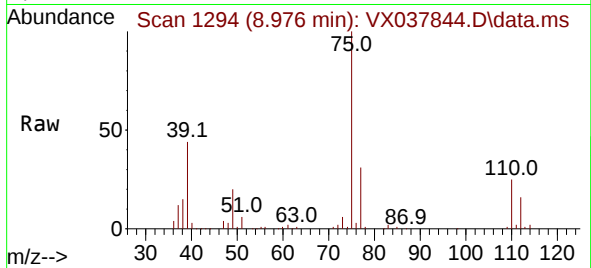
Tgt Ion: 92 Resp: 137030
Ion Ratio Lower Upper
92 100
91 175.6 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 19.365 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.012 min
Lab File: VX037844.D
Acq: 21 Sep 2023 10:55

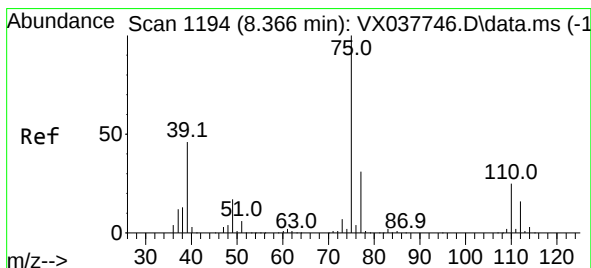
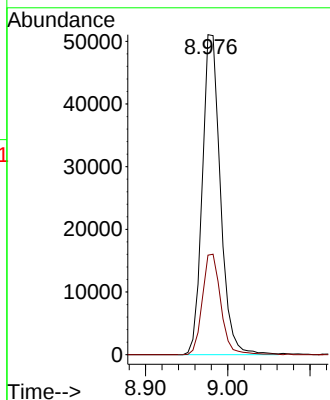
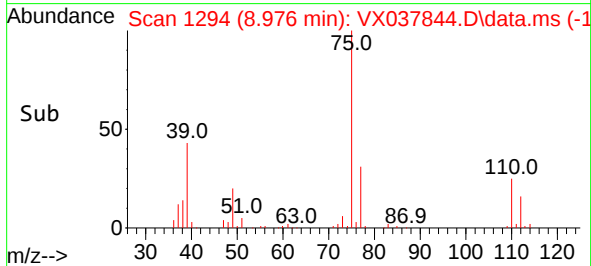
Instrument :
MSVOA_X
ClientSampleId :
VX0921WBS01



Tgt Ion: 75 Resp: 7822
Ion Ratio Lower Upper
75 100
77 31.1 25.7 38.5

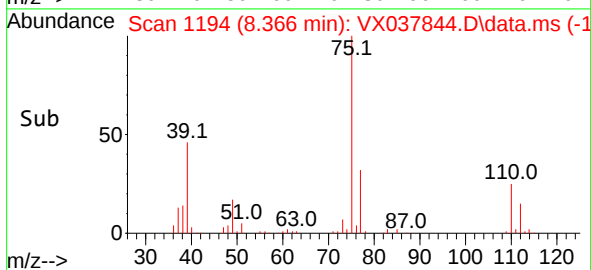
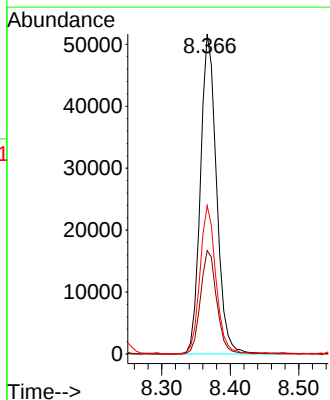
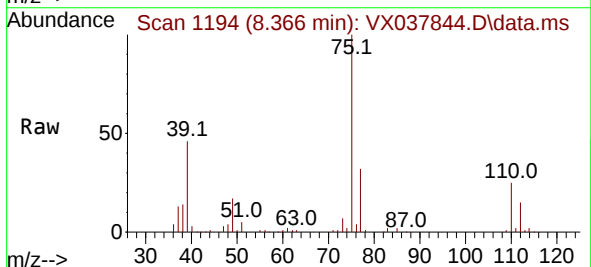
Manual Integrations
APPROVED

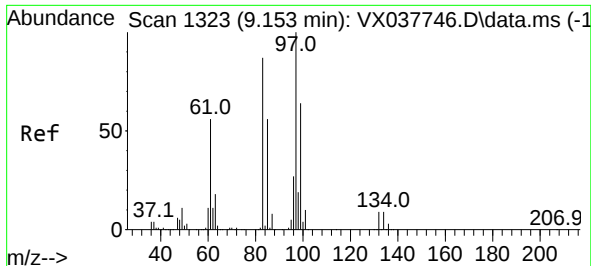
Reviewed By :John Carlone 09/22/2023
Supervised By :Mahesh Dadoda 09/22/2023



#54
cis-1,3-Dichloropropene
Concen: 18.902 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.006 min
Lab File: VX037844.D
Acq: 21 Sep 2023 10:55

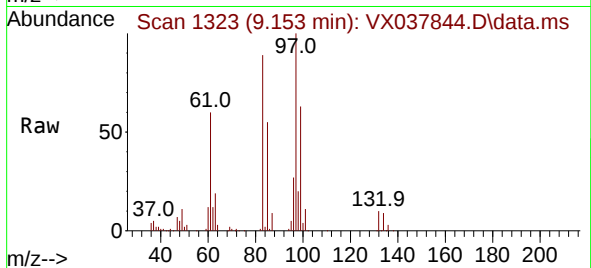
Tgt Ion: 75 Resp: 84505
Ion Ratio Lower Upper
75 100
77 32.3 25.3 37.9
39 46.2 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 19.116 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX037844.D
Acq: 21 Sep 2023 10:55

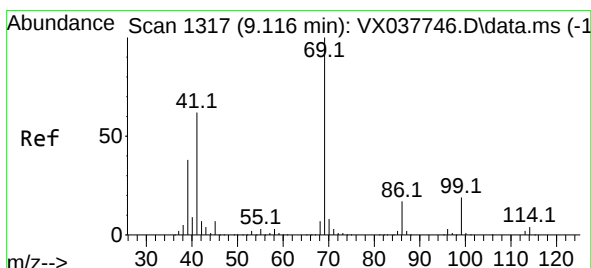
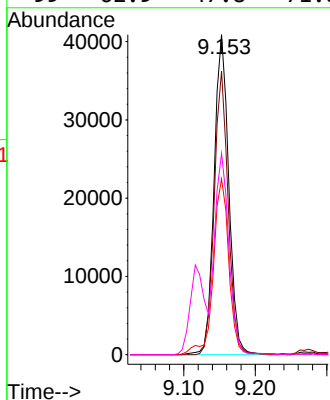
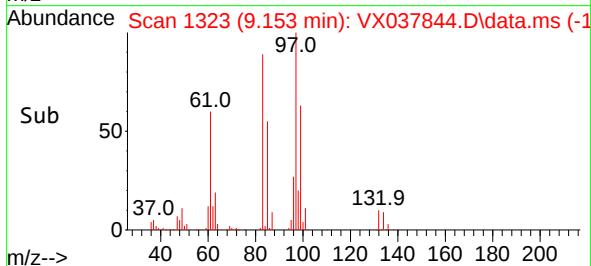
Instrument :
MSVOA_X
ClientSampleId :
VX0921WBS01



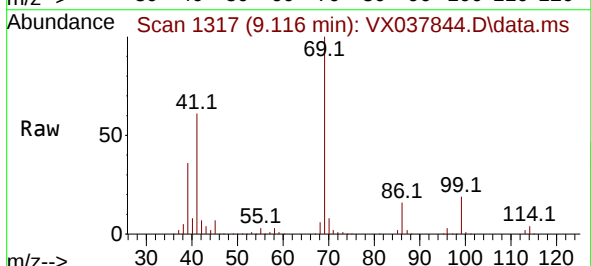
Tgt Ion	Ratio	Lower	Upper
97	100		
83	88.6	65.8	98.8
85	54.9	41.6	62.4
99	62.9	47.8	71.8

Manual Integrations
APPROVED

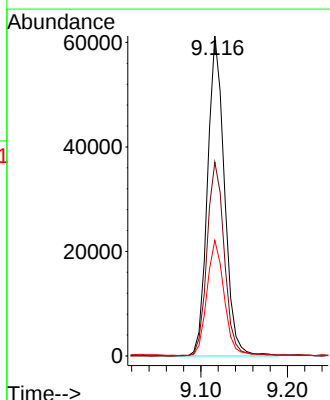
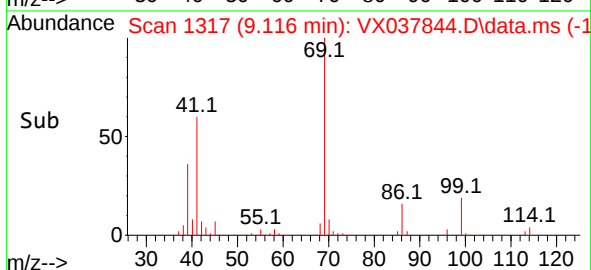
Reviewed By :John Carlone 09/22/2023
Supervised By :Mahesh Dadoda 09/22/2023

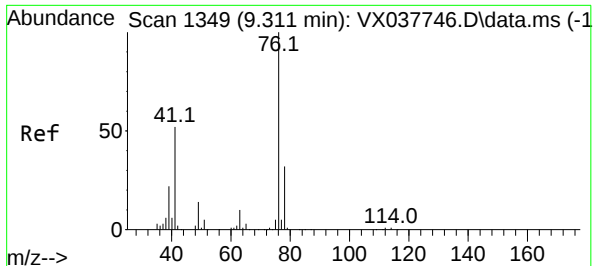


#56
Ethyl methacrylate
Concen: 18.267 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX037844.D
Acq: 21 Sep 2023 10:55



Tgt Ion	Ratio	Lower	Upper
69	100		
41	62.5	56.8	85.2
39	36.9	32.0	48.0





#57

1,3-Dichloropropane

Concen: 18.982 ug/l

RT: 9.311 min Scan# 1134

Delta R.T. 0.006 min

Lab File: VX037844.D

Acq: 21 Sep 2023 10:55

Instrument :

MSVOA_X

ClientSampleId :

VX0921WBS01

Tgt Ion: 76 Resp: 9372

Ion Ratio Lower Upper

76 100

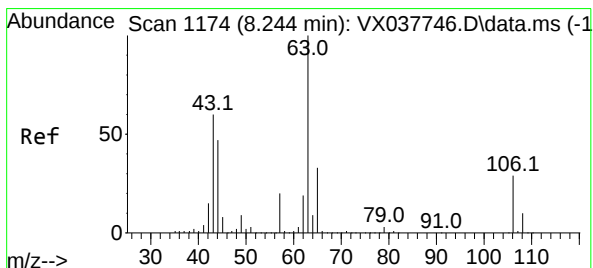
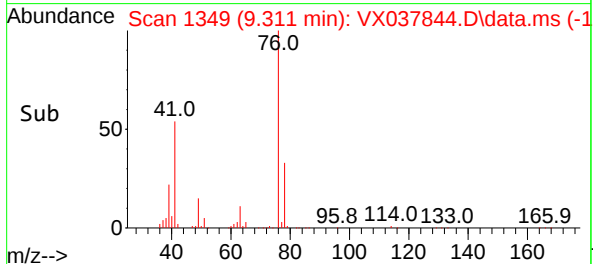
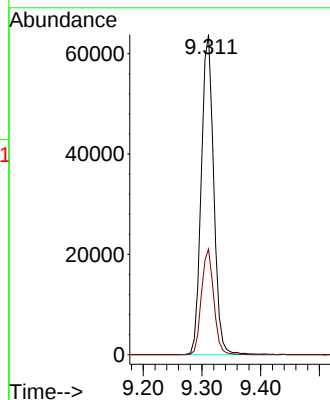
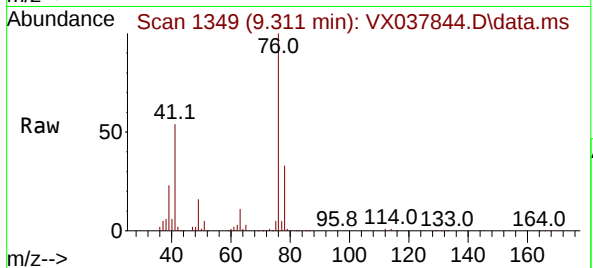
78 32.5 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/22/2023

Supervised By :Mahesh Dadoda 09/22/2023



#58

2-Chloroethyl Vinyl ether

Concen: 90.374 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX037844.D

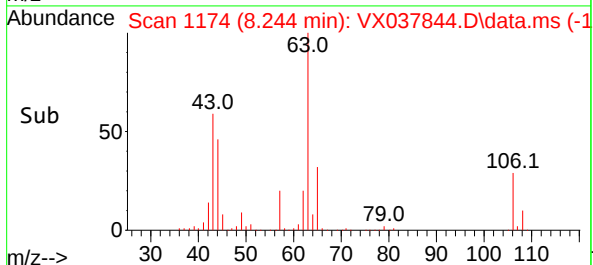
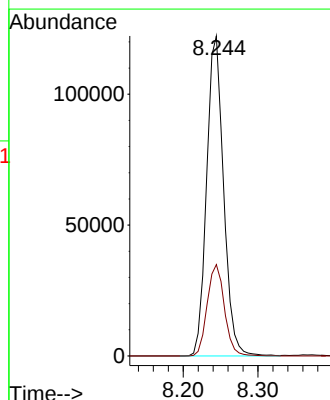
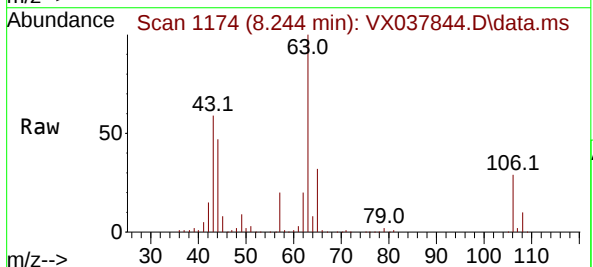
Acq: 21 Sep 2023 10:55

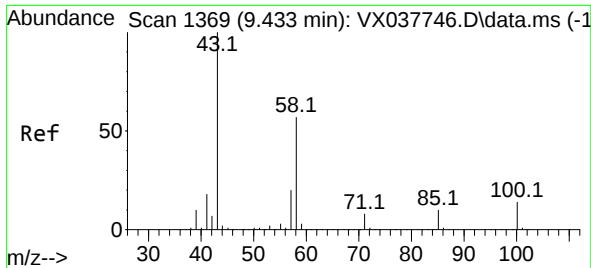
Tgt Ion: 63 Resp: 192219

Ion Ratio Lower Upper

63 100

106 29.0 22.5 33.7





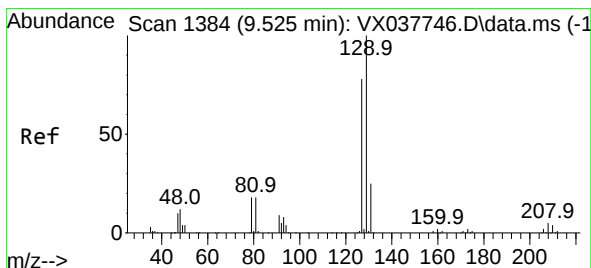
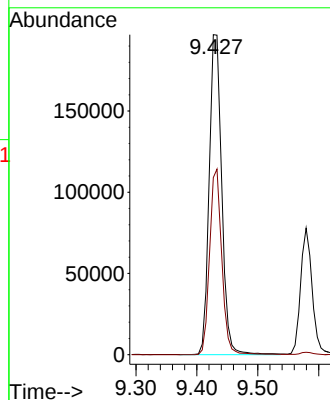
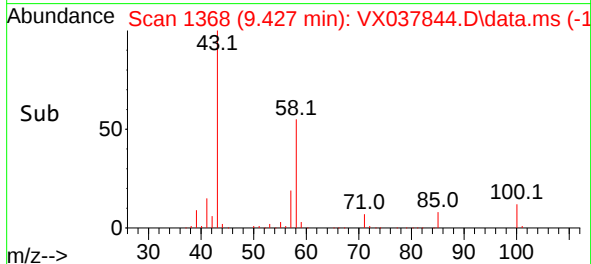
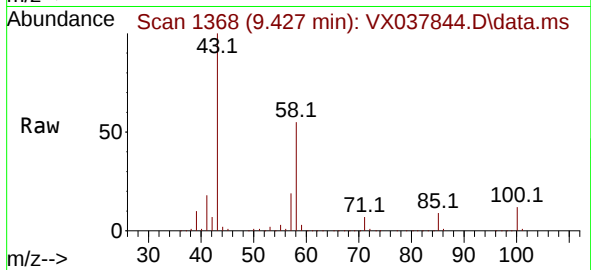
#59
2-Hexanone
Concen: 88.919 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX037844.D
Acq: 21 Sep 2023 10:55

Instrument :
MSVOA_X
ClientSampleId :
VX0921WBS01

Tgt Ion: 43 Resp: 28195
Ion Ratio Lower Upper
43 100
58 56.1 26.2 78.5

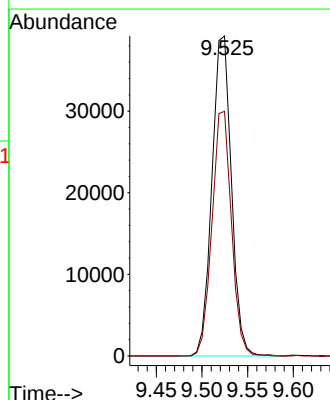
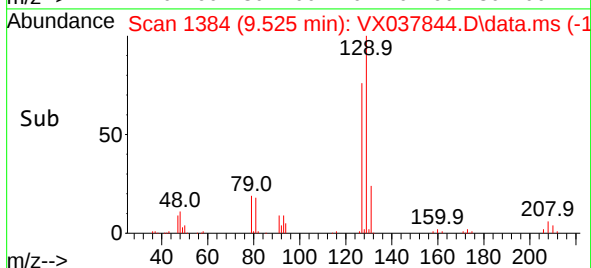
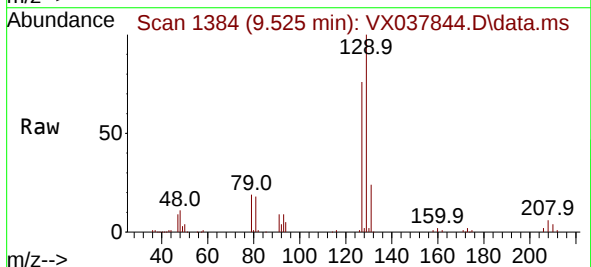
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/22/2023
Supervised By :Mahesh Dadoda 09/22/2023



#60
Dibromochloromethane
Concen: 19.121 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX037844.D
Acq: 21 Sep 2023 10:55

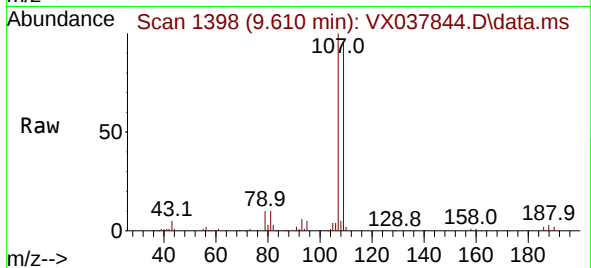
Tgt Ion:129 Resp: 58119
Ion Ratio Lower Upper
129 100
127 76.4 38.8 116.4





#61
1,2-Dibromoethane
Concen: 19.026 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX037844.D
Acq: 21 Sep 2023 10:55

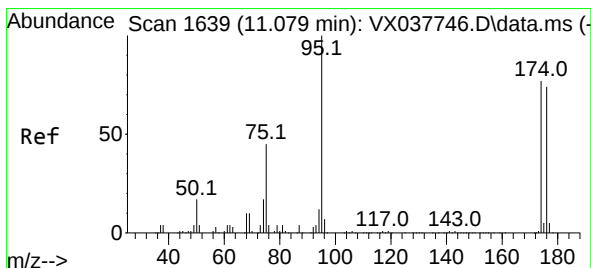
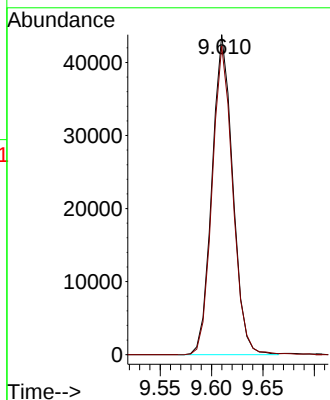
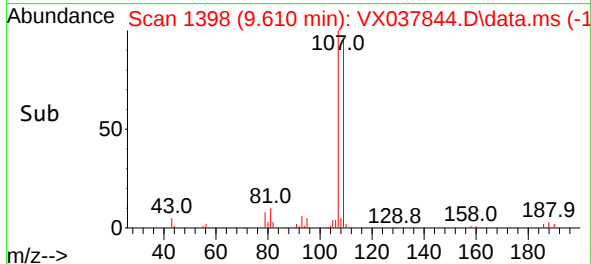
Instrument :
MSVOA_X
ClientSampleId :
VX0921WBS01



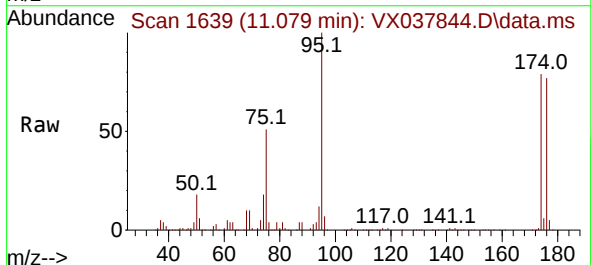
Tgt Ion:107 Resp: 6146
Ion Ratio Lower Upper
107 100
109 95.9 75.2 112.8

Manual Integrations
APPROVED

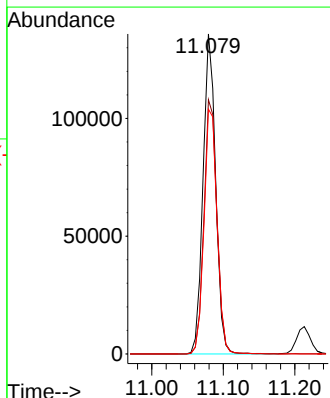
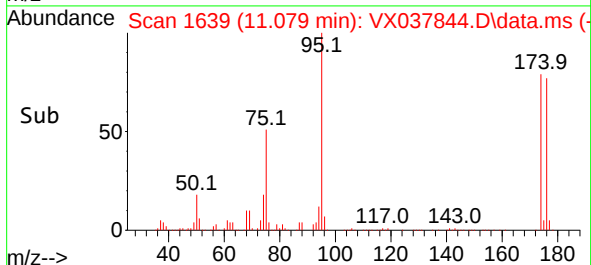
Reviewed By :John Carlone 09/22/2023
Supervised By :Mahesh Dadoda 09/22/2023

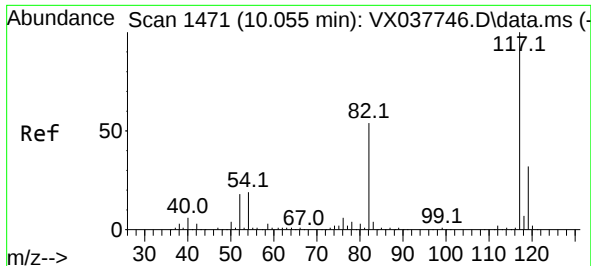


#62
4-Bromofluorobenzene
Concen: 46.440 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037844.D
Acq: 21 Sep 2023 10:55



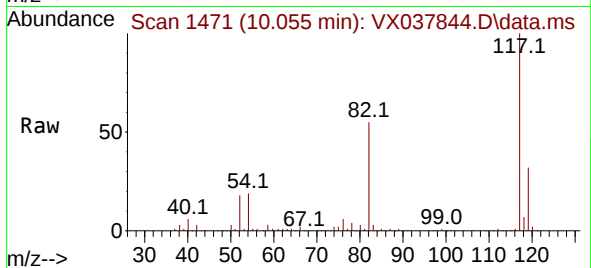
Tgt Ion: 95 Resp: 166206
Ion Ratio Lower Upper
95 100
174 82.2 0.0 135.6
176 79.8 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037844.D
Acq: 21 Sep 2023 10:55

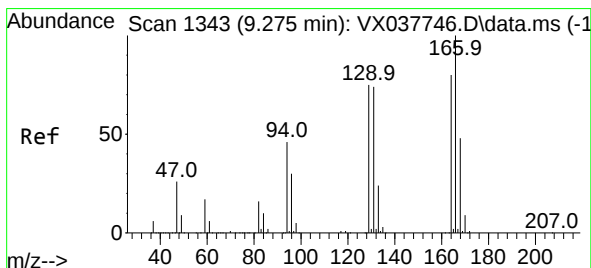
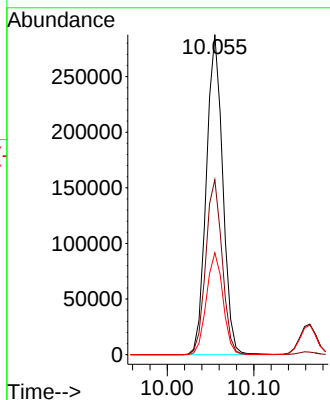
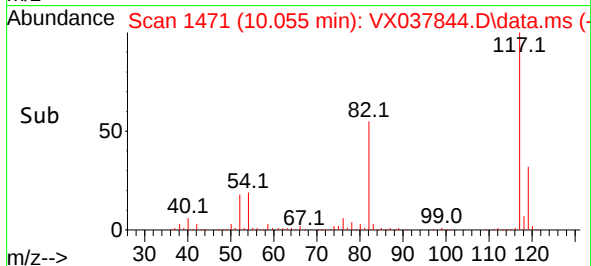
Instrument :
MSVOA_X
ClientSampleId :
VX0921WBS01



Tgt Ion:117 Resp: 378040
Ion Ratio Lower Upper
117 100
82 54.7 46.2 69.4
119 31.8 25.5 38.3

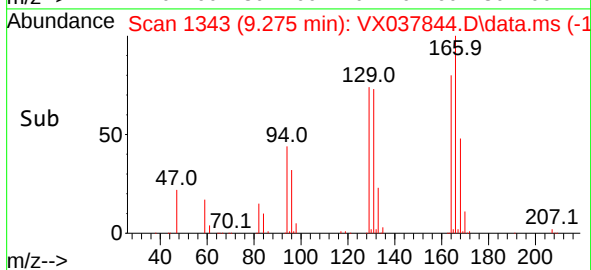
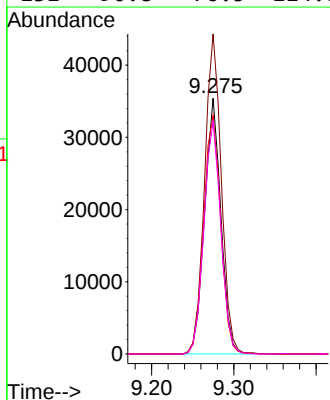
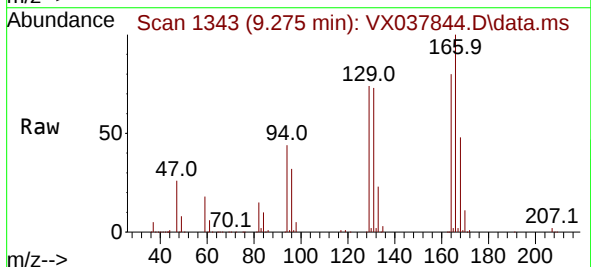
Manual Integrations
APPROVED

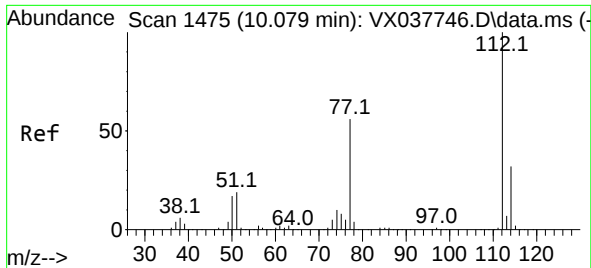
Reviewed By :John Carlone 09/22/2023
Supervised By :Mahesh Dadoda 09/22/2023



#64
Tetrachloroethene
Concen: 18.991 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037844.D
Acq: 21 Sep 2023 10:55

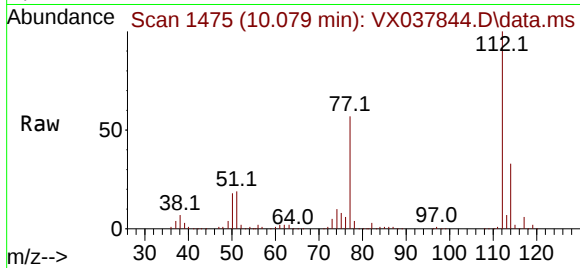
Tgt Ion:164 Resp: 48961
Ion Ratio Lower Upper
164 100
166 125.1 102.7 154.1
129 93.2 80.4 120.6
131 90.8 76.5 114.7





#65
Chlorobenzene
Concen: 18.754 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037844.D
Acq: 21 Sep 2023 10:55

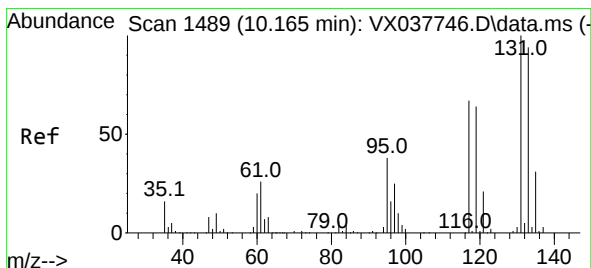
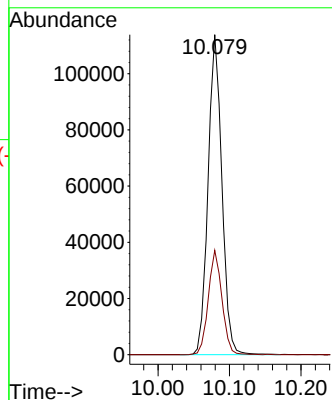
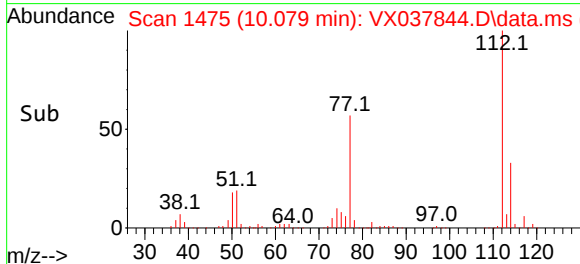
Instrument :
MSVOA_X
ClientSampleId :
VX0921WBS01



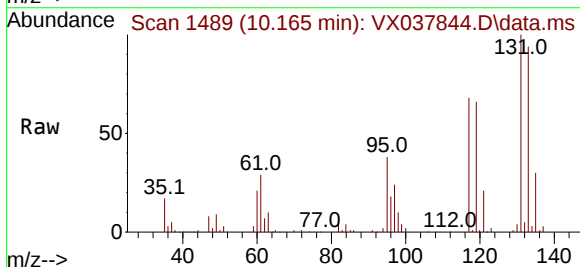
Tgt Ion:112 Resp: 152924
Ion Ratio Lower Upper
112 100
114 32.6 25.7 38.5

Manual Integrations
APPROVED

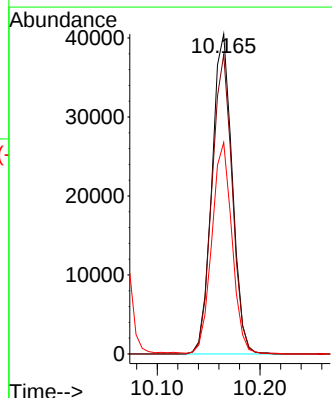
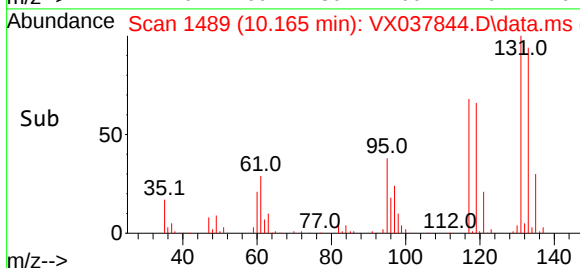
Reviewed By :John Carlone 09/22/2023
Supervised By :Mahesh Dadoda 09/22/2023

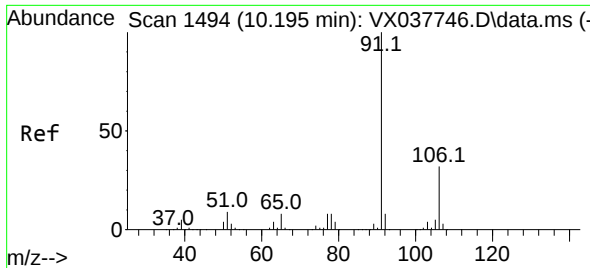


#66
1,1,1,2-Tetrachloroethane
Concen: 19.211 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX037844.D
Acq: 21 Sep 2023 10:55



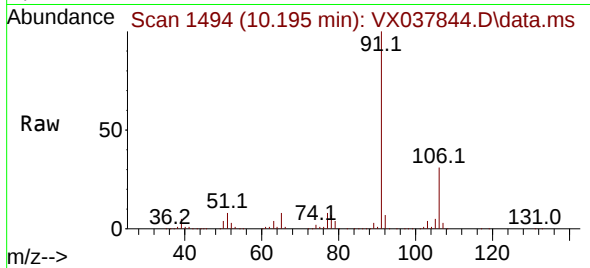
Tgt Ion:131 Resp: 55516
Ion Ratio Lower Upper
131 100
133 93.4 47.1 141.4
119 65.7 32.2 96.6





#67
Ethyl Benzene
Concen: 19.145 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX037844.D
Acq: 21 Sep 2023 10:55

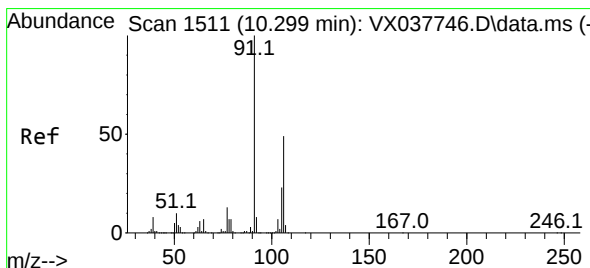
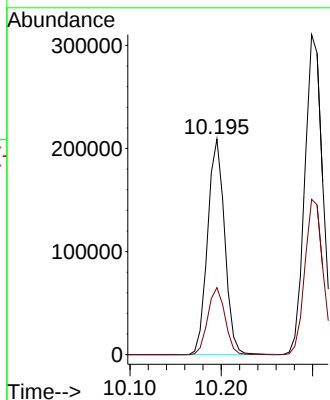
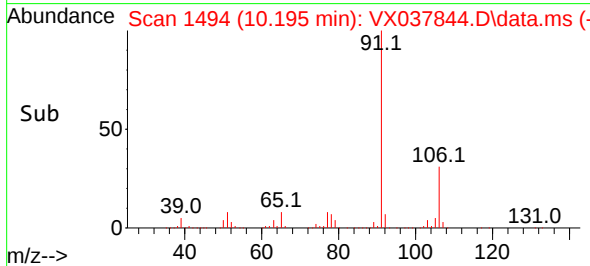
Instrument :
MSVOA_X
ClientSampleId :
VX0921WBS01



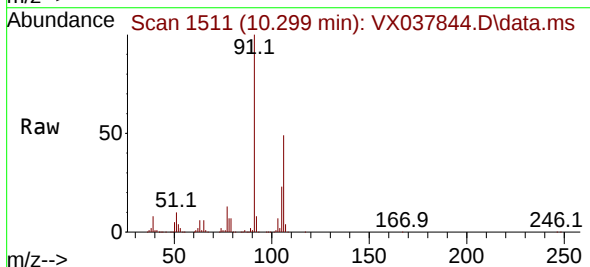
Tgt Ion: 91 Resp: 270669
Ion Ratio Lower Upper
91 100
106 31.0 24.9 37.3

Manual Integrations
APPROVED

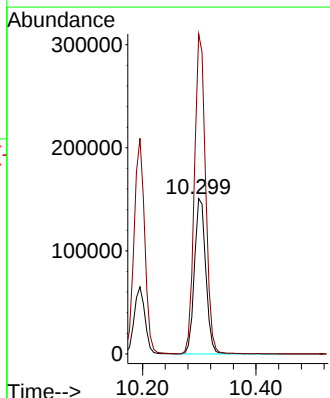
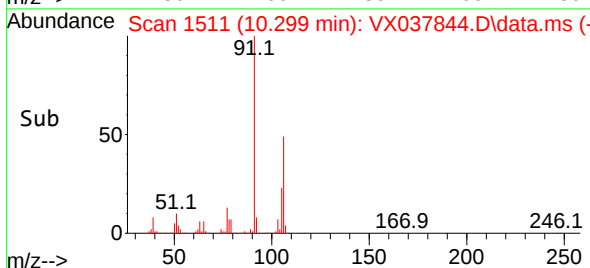
Reviewed By :John Carlone 09/22/2023
Supervised By :Mahesh Dadoda 09/22/2023

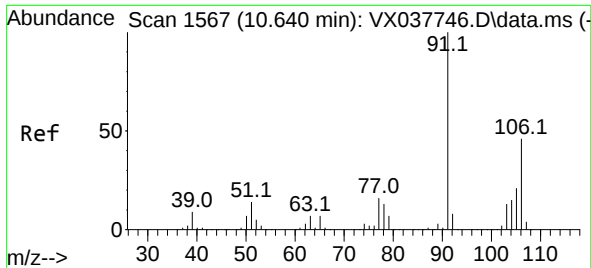


#68
m/p-Xylenes
Concen: 38.440 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX037844.D
Acq: 21 Sep 2023 10:55



Tgt Ion:106 Resp: 209996
Ion Ratio Lower Upper
106 100
91 202.2 165.5 248.3





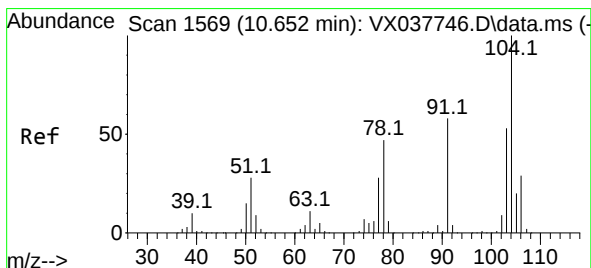
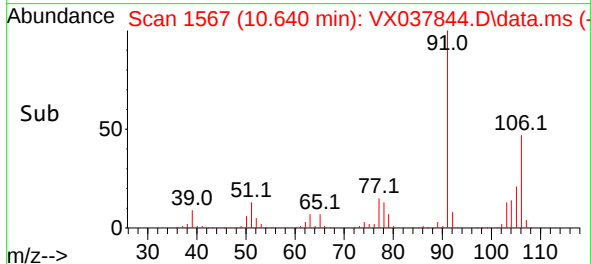
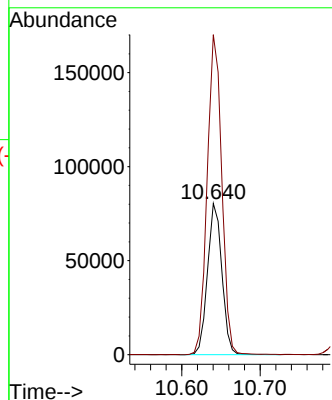
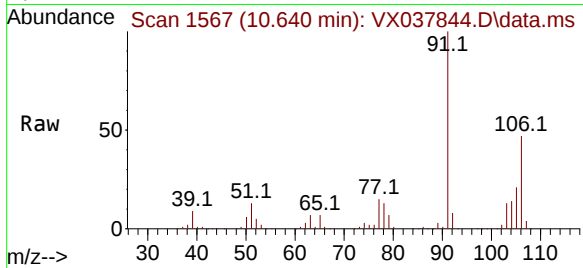
#69
o-Xylene
Concen: 18.679 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX037844.D
Acq: 21 Sep 2023 10:55

Instrument :
MSVOA_X
ClientSampleId :
VX0921WBS01

Tgt Ion:106 Resp: 102324
Ion Ratio Lower Upper
106 100
91 214.1 108.9 326.8

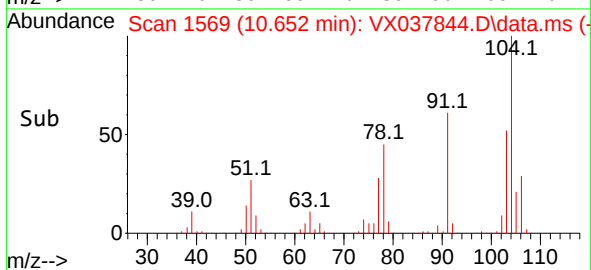
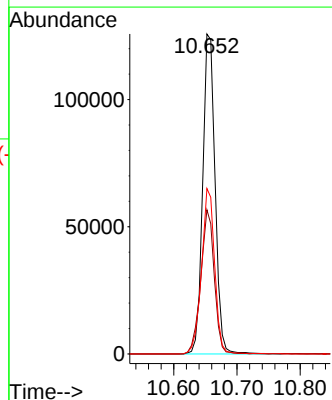
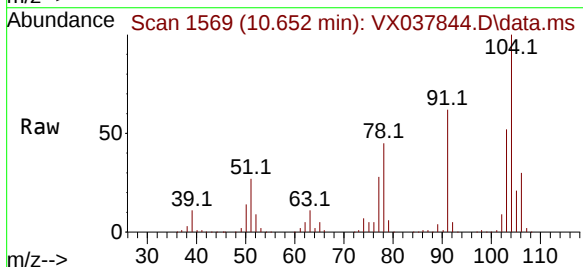
Manual Integrations
APPROVED

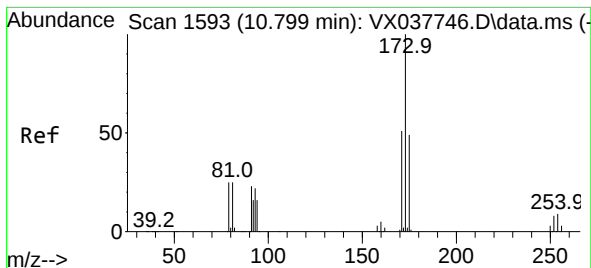
Reviewed By :John Carlone 09/22/2023
Supervised By :Mahesh Dadoda 09/22/2023



#70
Styrene
Concen: 19.535 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX037844.D
Acq: 21 Sep 2023 10:55

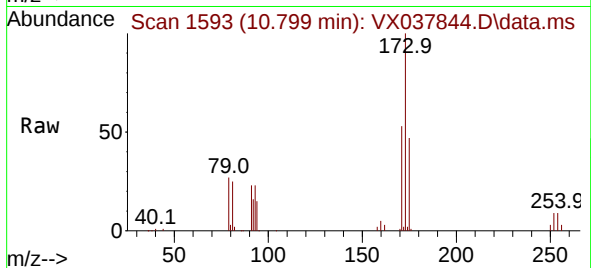
Tgt Ion:104 Resp: 171803
Ion Ratio Lower Upper
104 100
78 49.0 43.6 65.4
103 54.7 43.6 65.4





#71
Bromoform
Concen: 18.348 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX037844.D
Acq: 21 Sep 2023 10:55

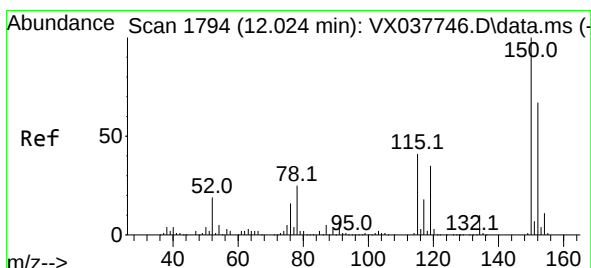
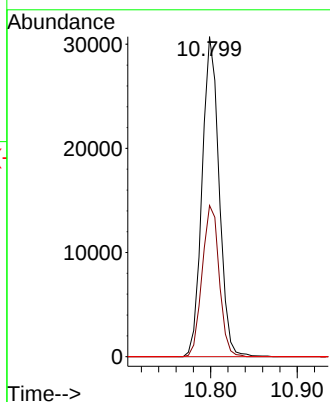
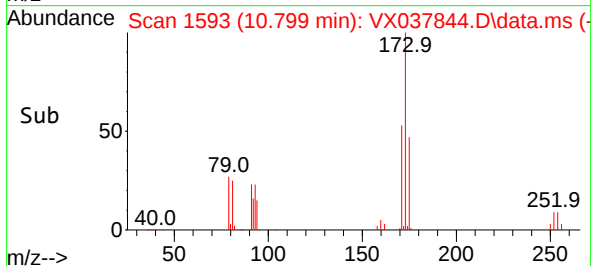
Instrument :
MSVOA_X
ClientSampleId :
VX0921WBS01



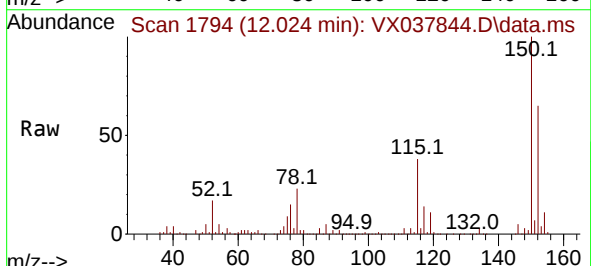
Tgt Ion:173 Resp: 41880
Ion Ratio Lower Upper
173 100
175 47.3 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

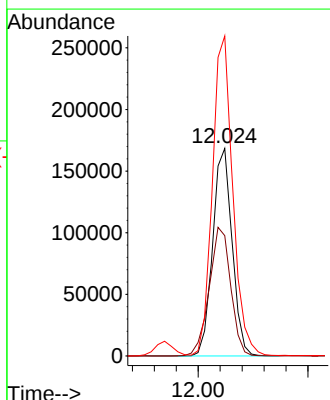
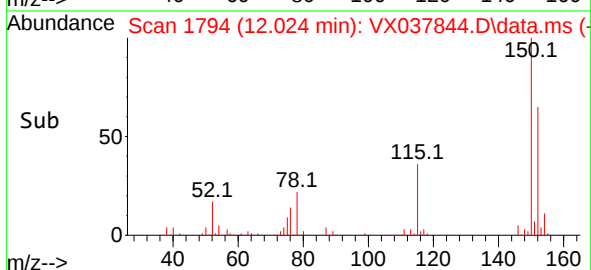
Reviewed By :John Carlone 09/22/2023
Supervised By :Mahesh Dadoda 09/22/2023

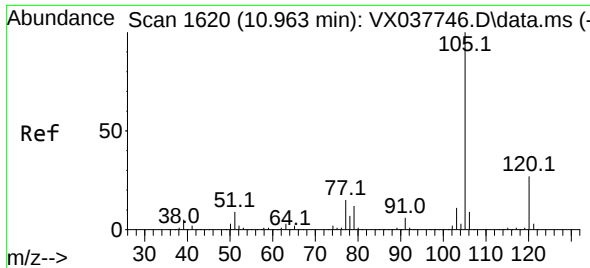


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX037844.D
Acq: 21 Sep 2023 10:55



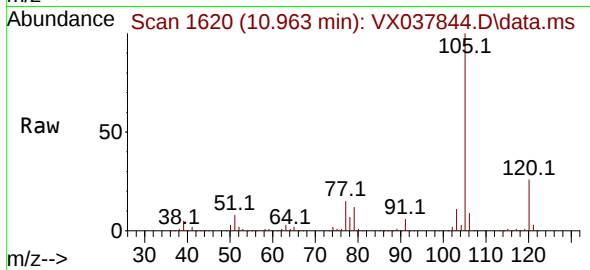
Tgt Ion:152 Resp: 207360
Ion Ratio Lower Upper
152 100
115 68.5 43.3 129.9
150 161.2 0.0 345.0





#73
Isopropylbenzene
Concen: 18.013 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX037844.D
Acq: 21 Sep 2023 10:55

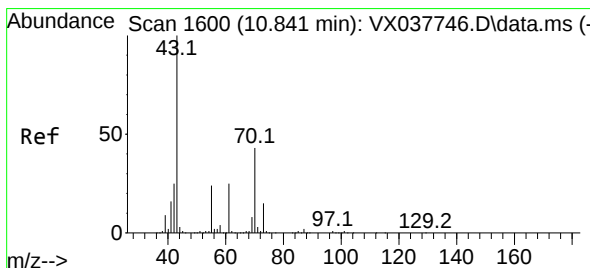
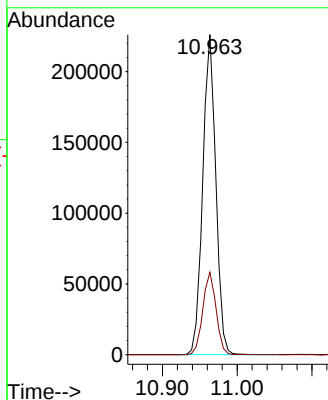
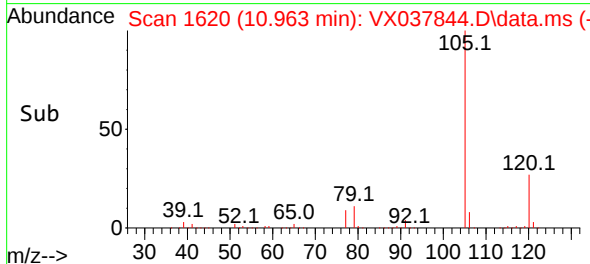
Instrument :
MSVOA_X
ClientSampleId :
VX0921WBS01



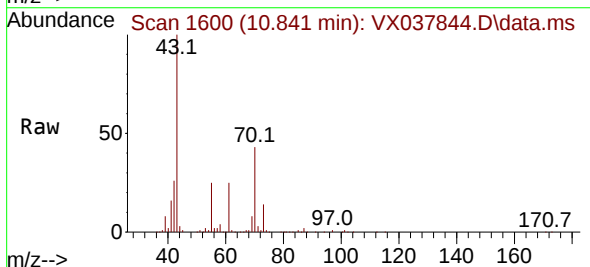
Tgt Ion: 105 Resp: 274034
Ion Ratio Lower Upper
105 100
120 26.1 12.9 38.6

Manual Integrations
APPROVED

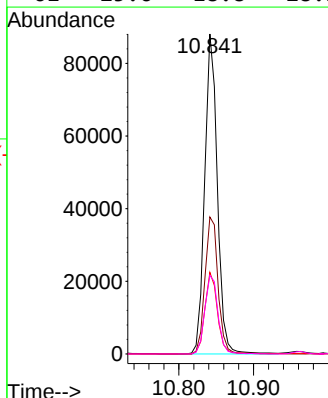
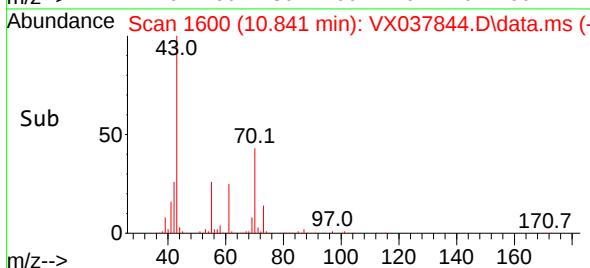
Reviewed By :John Carlone 09/22/2023
Supervised By :Mahesh Dadoda 09/22/2023

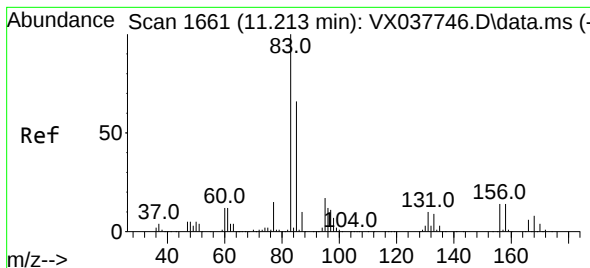


#74
N-ethyl acetate
Concen: 16.788 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX037844.D
Acq: 21 Sep 2023 10:55



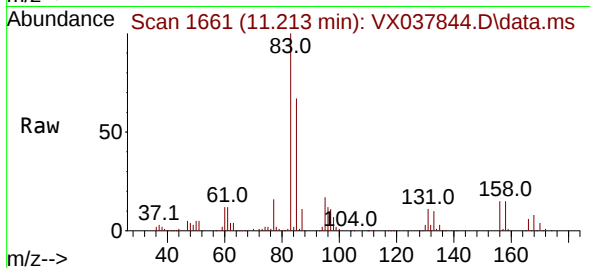
Tgt Ion: 43 Resp: 103433
Ion Ratio Lower Upper
43 100
70 44.4 32.9 49.3
55 25.4 19.3 28.9
61 25.6 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 17.251 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX037844.D
Acq: 21 Sep 2023 10:55

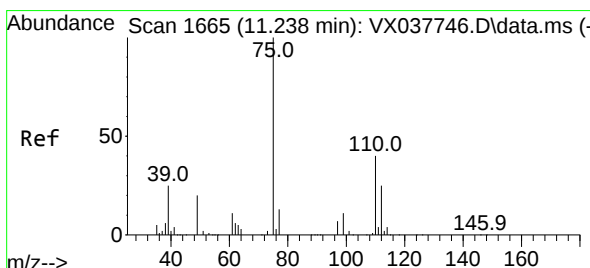
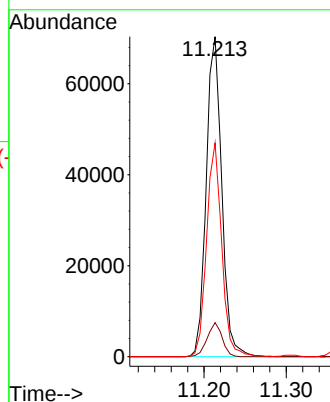
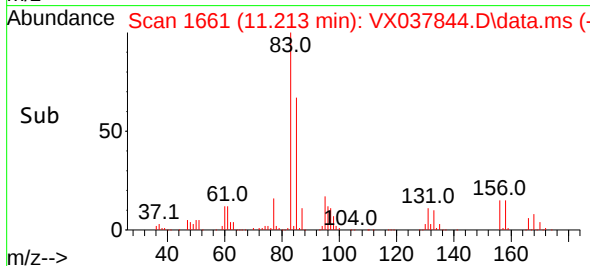
Instrument :
MSVOA_X
ClientSampleId :
VX0921WBS01



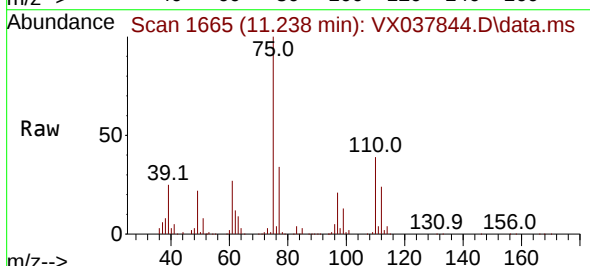
Tgt Ion: 83 Resp: 92299
Ion Ratio Lower Upper
83 100
131 10.3 5.3 15.8
85 65.1 32.0 96.2

Manual Integrations
APPROVED

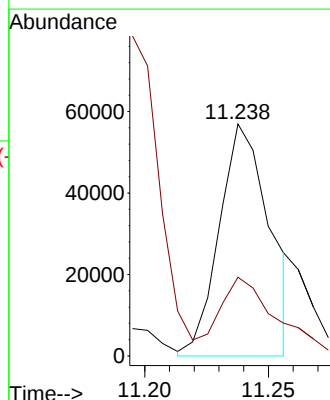
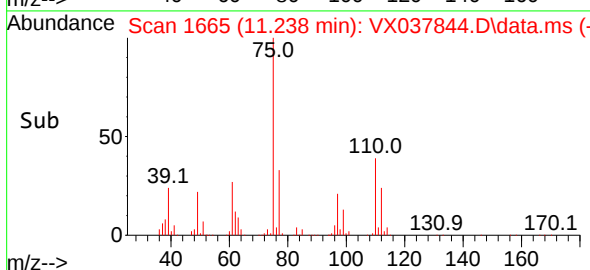
Reviewed By :John Carlone 09/22/2023
Supervised By :Mahesh Dadoda 09/22/2023

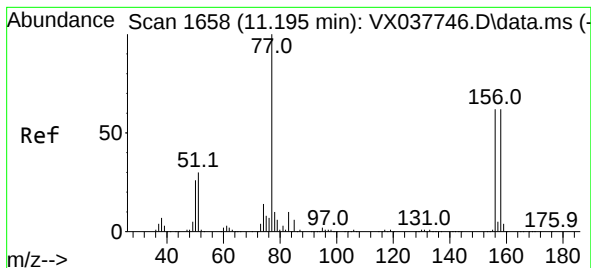


#76
1,2,3-Trichloropropane
Concen: 16.753 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX037844.D
Acq: 21 Sep 2023 10:55



Tgt Ion: 75 Resp: 80349
Ion Ratio Lower Upper
75 100
77 39.0 19.1 57.5





#77

Bromobenzene

Concen: 17.971 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX037844.D

Acq: 21 Sep 2023 10:55

Instrument :

MSVOA_X

ClientSampleId :

VX0921WBS01

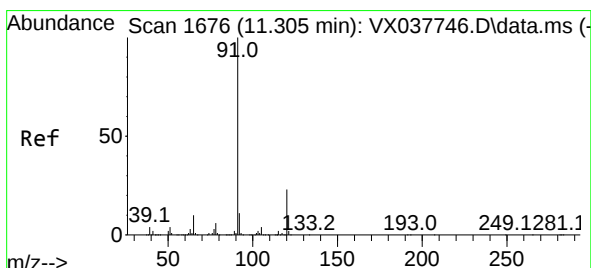
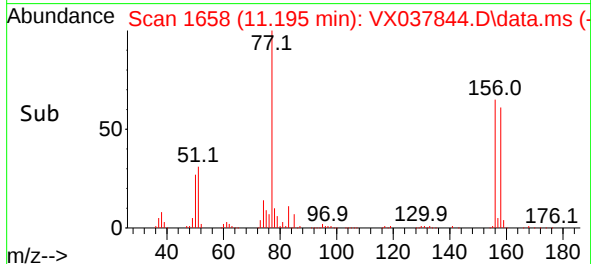
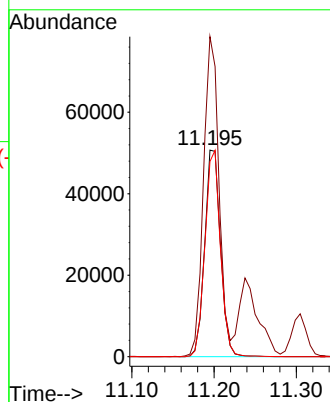
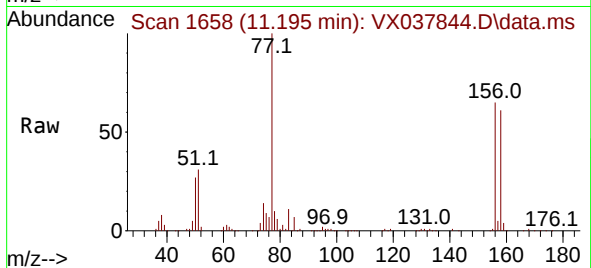
Tgt Ion:	156	Resp:	67669
Ion Ratio	Lower	Upper	
156	100		
77	151.2	88.4	265.3
158	97.9	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/22/2023

Supervised By :Mahesh Dadoda 09/22/2023



#78

n-propylbenzene

Concen: 18.941 ug/l

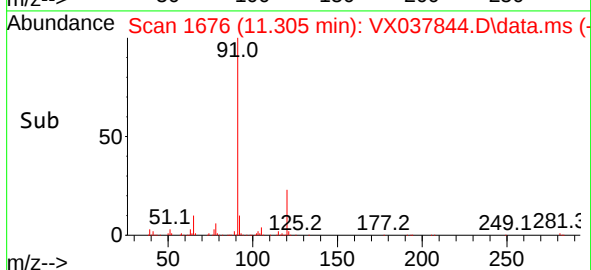
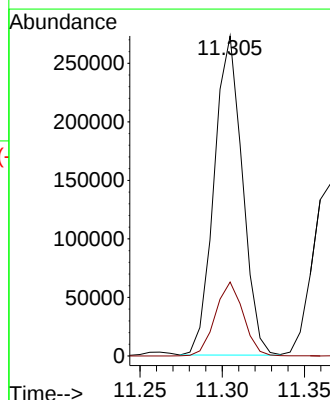
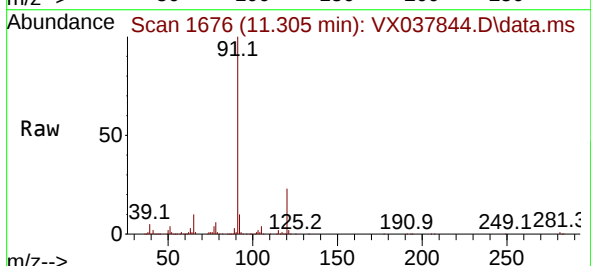
RT: 11.305 min Scan# 1676

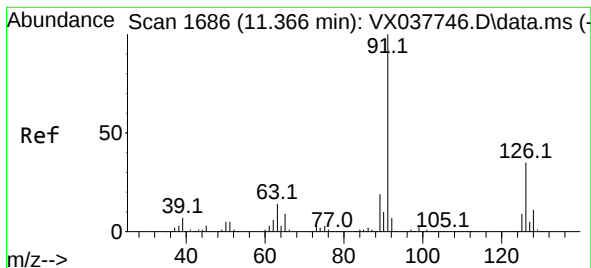
Delta R.T. -0.000 min

Lab File: VX037844.D

Acq: 21 Sep 2023 10:55

Tgt Ion:	91	Resp:	325428
Ion Ratio	Lower	Upper	
91	100		
120	23.0	11.5	34.4





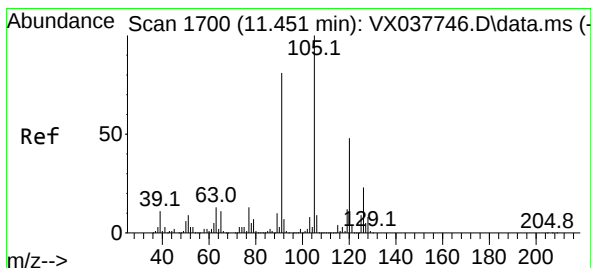
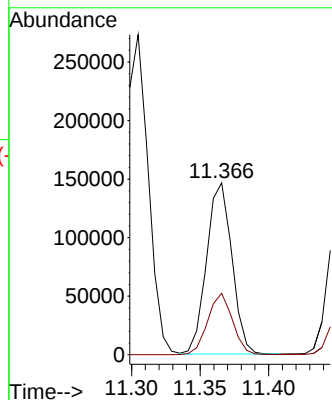
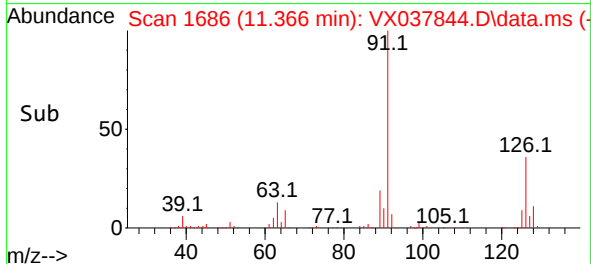
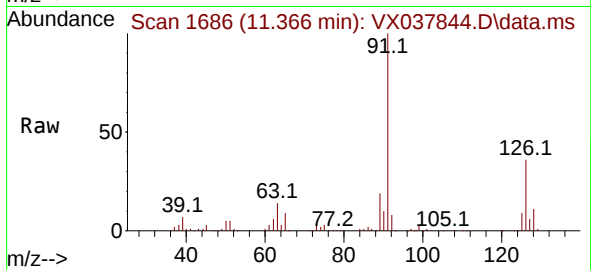
#79
2-Chlorotoluene
Concen: 17.777 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX037844.D
Acq: 21 Sep 2023 10:55

Instrument :
MSVOA_X
ClientSampleId :
VX0921WBS01

Tgt Ion: 91 Resp: 188320
Ion Ratio Lower Upper
91 100
126 35.0 16.3 48.8

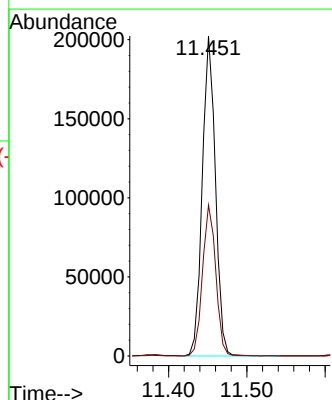
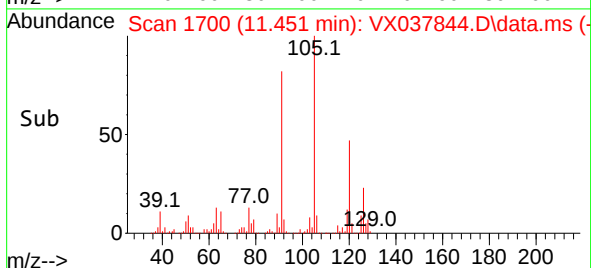
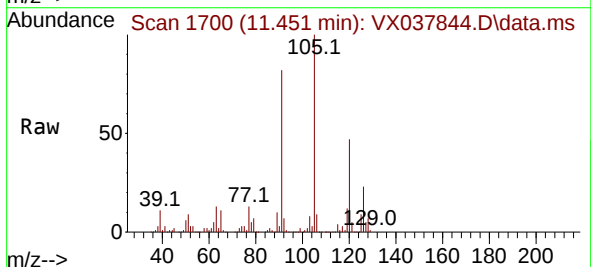
Manual Integrations
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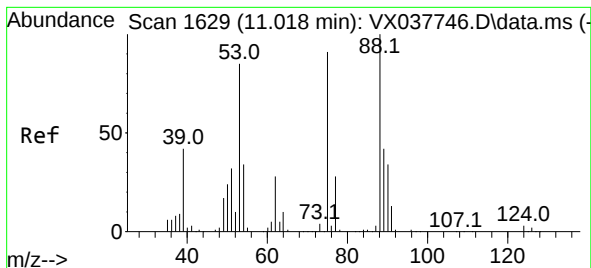
Reviewed By :John Carlone 09/22/2023
Supervised By :Mahesh Dadoda 09/22/2023



#80
1,3,5-Trimethylbenzene
Concen: 18.288 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037844.D
Acq: 21 Sep 2023 10:55

Tgt Ion:105 Resp: 234954
Ion Ratio Lower Upper
105 100
120 47.8 24.1 72.3





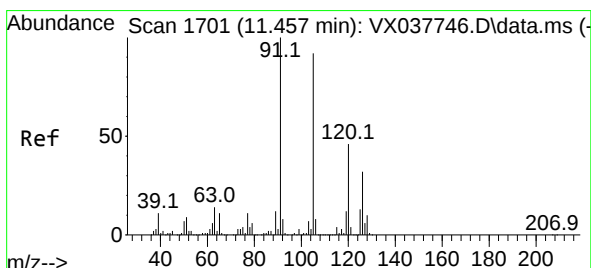
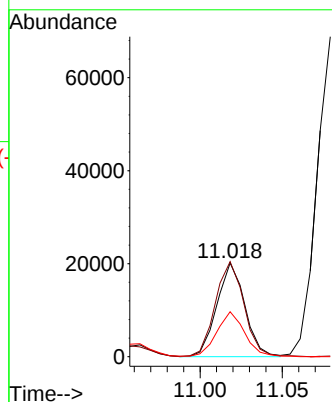
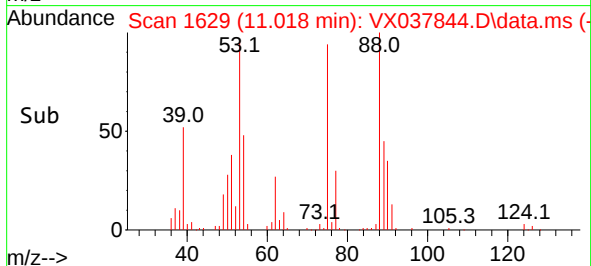
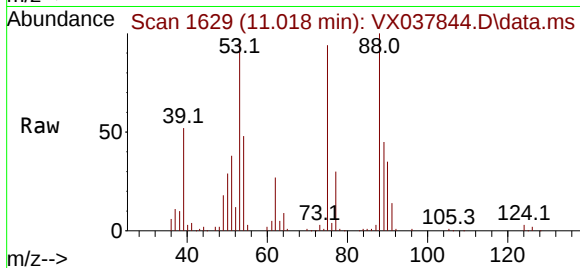
#81
trans-1,4-Dichloro-2-butene
Concen: 15.907 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX037844.D
Acq: 21 Sep 2023 10:55

Instrument :
MSVOA_X
ClientSampleId :
VX0921WBS01

Tgt Ion: 75 Resp: 2381
Ion Ratio Lower Upper
75 100
53 104.0 90.5 135.7
89 48.0 36.9 55.3

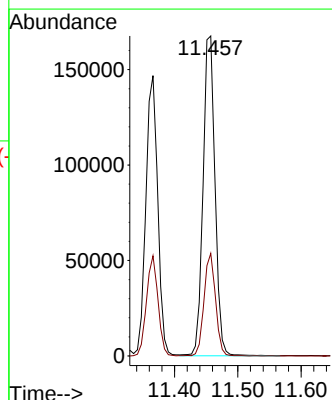
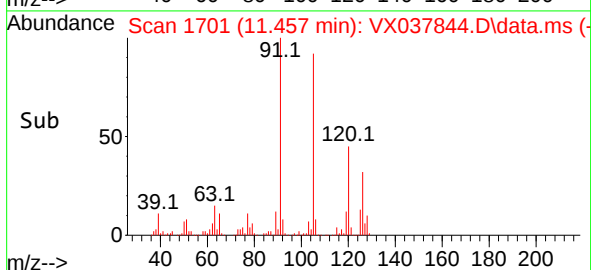
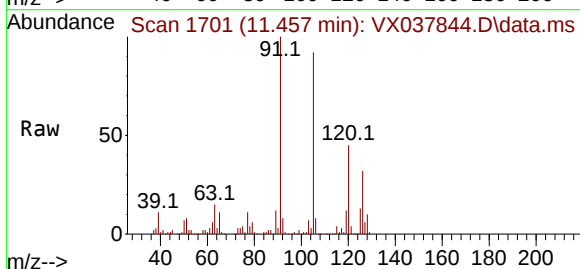
Manual Integrations
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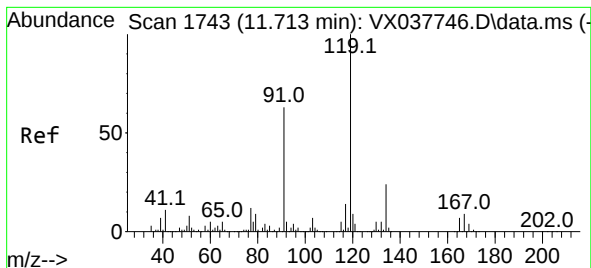
Reviewed By :John Carlone 09/22/2023
Supervised By :Mahesh Dadoda 09/22/2023



#82
4-Chlorotoluene
Concen: 18.534 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX037844.D
Acq: 21 Sep 2023 10:55

Tgt Ion: 91 Resp: 221041
Ion Ratio Lower Upper
91 100
126 30.9 14.2 42.6





#83

tert-Butylbenzene

Concen: 17.749 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX037844.D

Acq: 21 Sep 2023 10:55

Instrument :

MSVOA_X

ClientSampleId :

VX0921WBS01

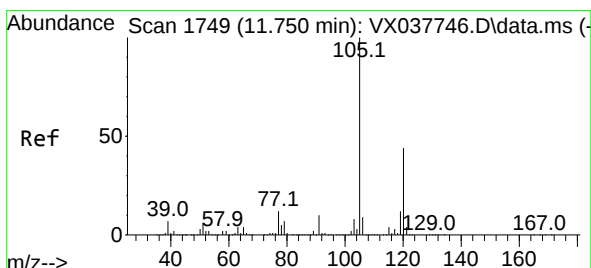
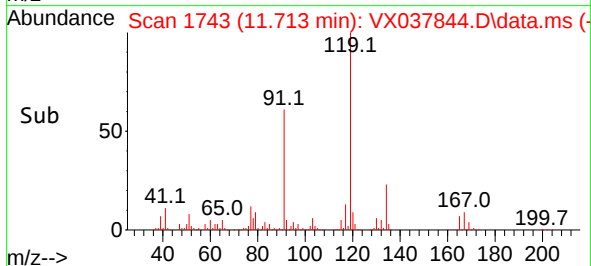
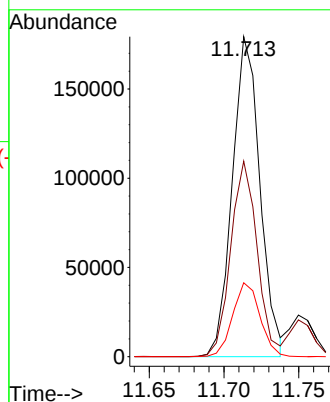
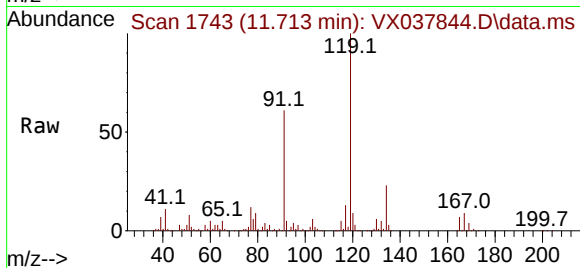
Tgt Ion:	119	Resp:	23046
Ion Ratio	Lower	Upper	
119	100		
91	58.5	31.2	93.6
134	22.8	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/22/2023

Supervised By :Mahesh Dadoda 09/22/2023



#84

1,2,4-Trimethylbenzene

Concen: 18.325 ug/l

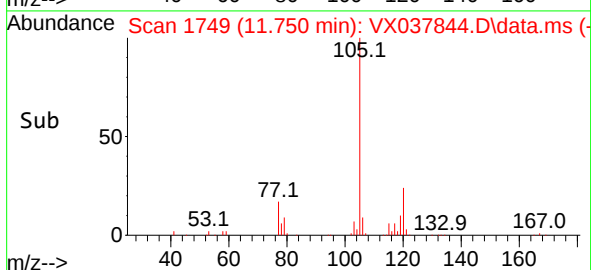
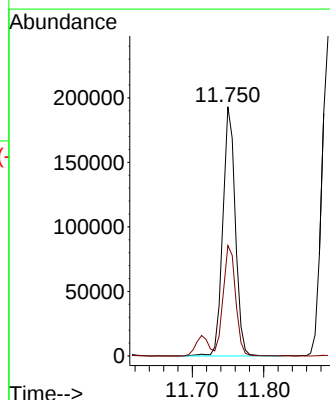
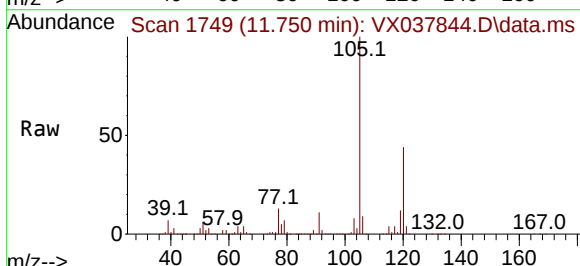
RT: 11.750 min Scan# 1749

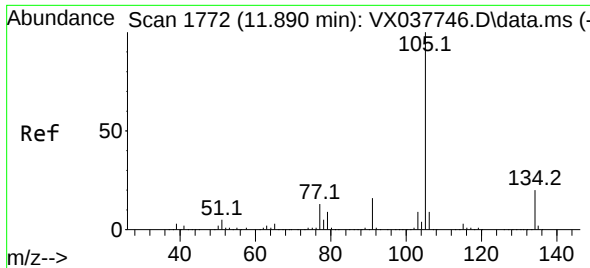
Delta R.T. -0.006 min

Lab File: VX037844.D

Acq: 21 Sep 2023 10:55

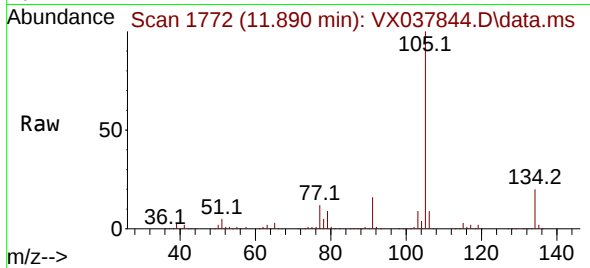
Tgt Ion:	105	Resp:	234233
Ion Ratio	Lower	Upper	
105	100		
120	44.0	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 18.893 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX037844.D
 Acq: 21 Sep 2023 10:55

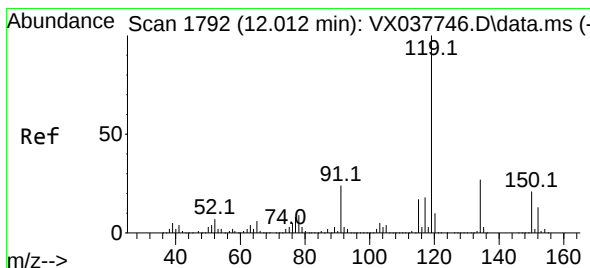
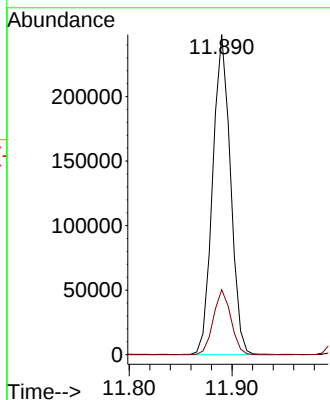
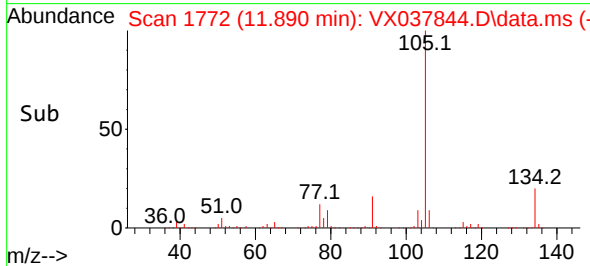
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0921WBS01



Tgt Ion:105 Resp: 297609
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.8 29.4

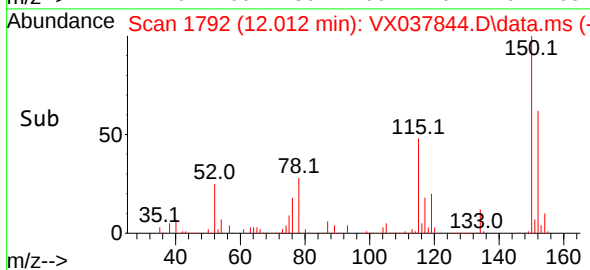
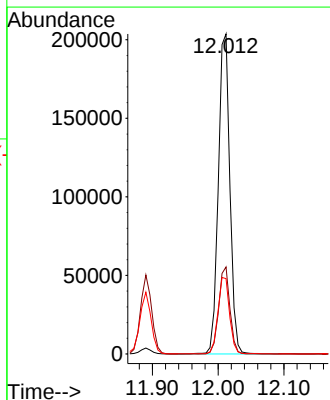
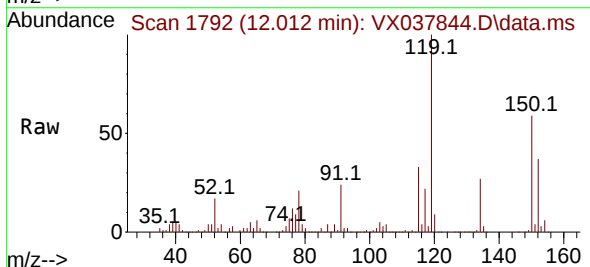
Manual Integrations
 APPROVED

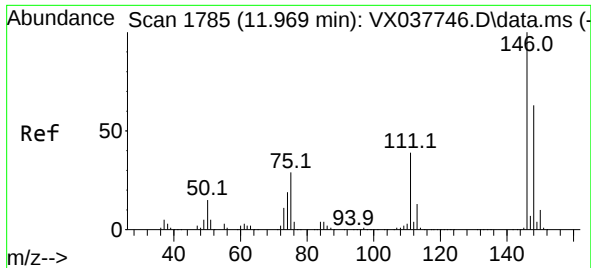
Reviewed By :John Carlone 09/22/2023
 Supervised By :Mahesh Dadoda 09/22/2023



#86
 p-Isopropyltoluene
 Concen: 18.952 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX037844.D
 Acq: 21 Sep 2023 10:55

Tgt Ion:119 Resp: 248733
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.8 38.3
 91 24.3 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.844 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX037844.D

Acq: 21 Sep 2023 10:55

Instrument :

MSVOA_X

ClientSampleId :

VX0921WBS01

Tgt Ion:146 Resp: 13226

Ion Ratio Lower Upper

146 100

111 39.8 22.1 66.1

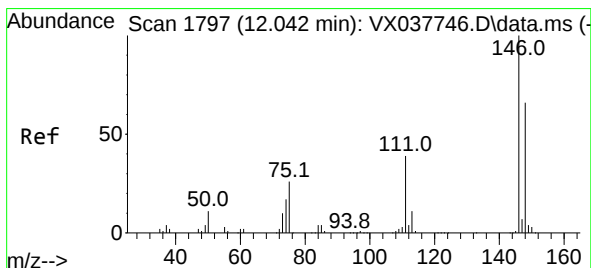
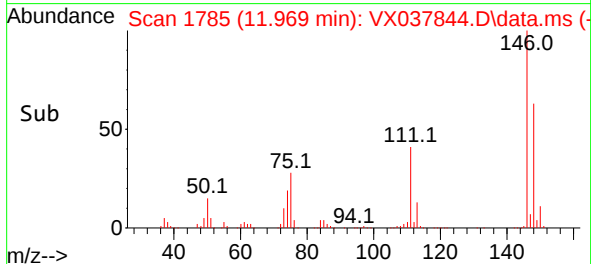
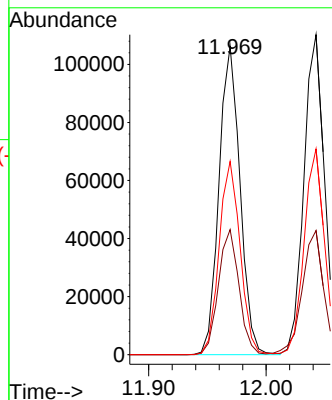
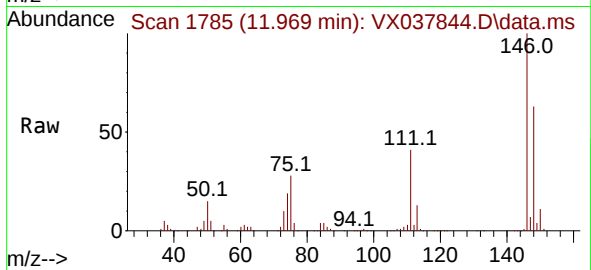
148 62.5 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/22/2023

Supervised By :Mahesh Dadoda 09/22/2023



#88

1,4-Dichlorobenzene

Concen: 18.678 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX037844.D

Acq: 21 Sep 2023 10:55

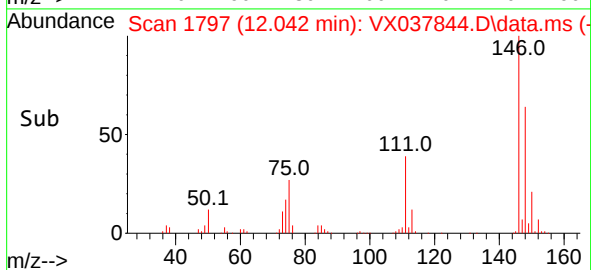
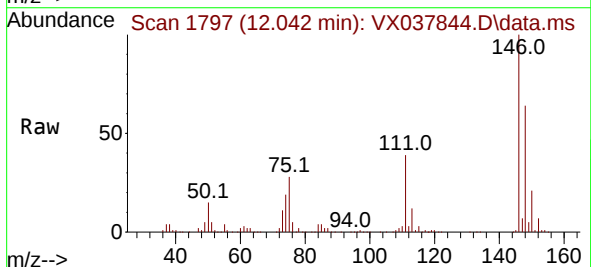
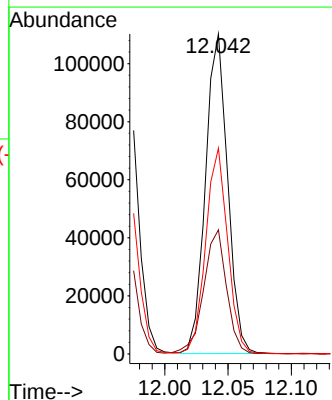
Tgt Ion:146 Resp: 134158

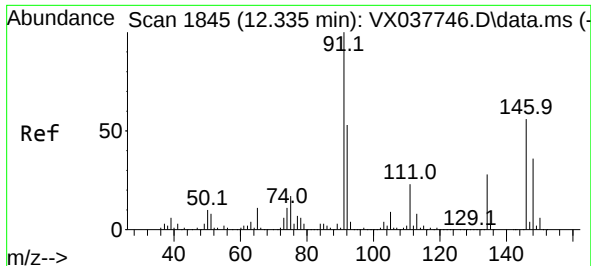
Ion Ratio Lower Upper

146 100

111 40.4 21.3 63.7

148 64.2 31.8 95.4





#89

n-Butylbenzene

Concen: 19.980 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX037844.D

Acq: 21 Sep 2023 10:55

Instrument :

MSVOA_X

ClientSampleId :

VX0921WBS01

Tgt Ion: 91 Resp: 22972

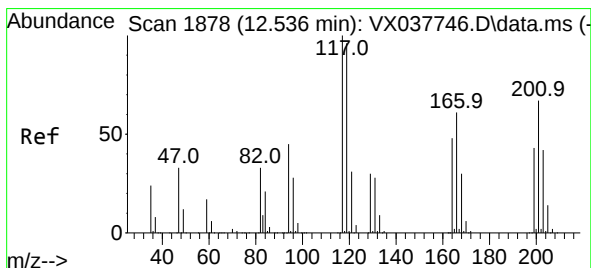
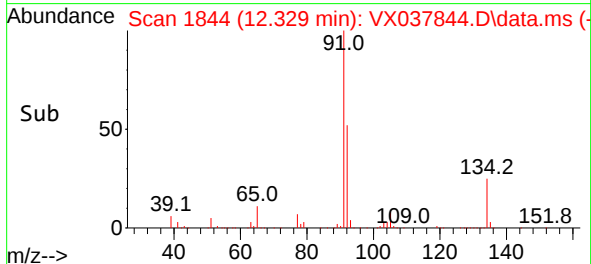
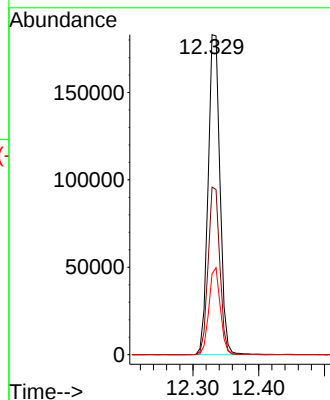
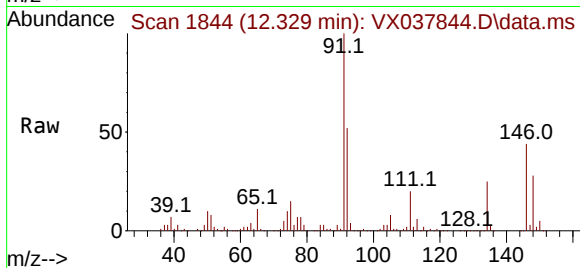
Ion	Ratio	Lower	Upper
91	100		
92	51.7	27.4	82.0
134	26.2	12.6	37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/22/2023

Supervised By :Mahesh Dadoda 09/22/2023



#90

Hexachloroethane

Concen: 17.801 ug/l

RT: 12.536 min Scan# 1878

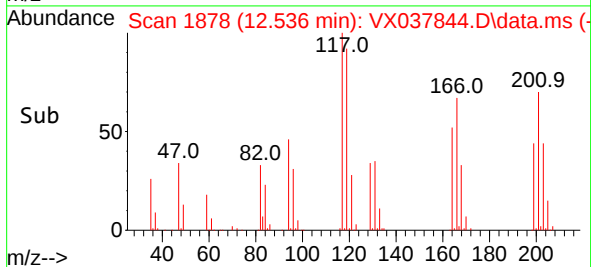
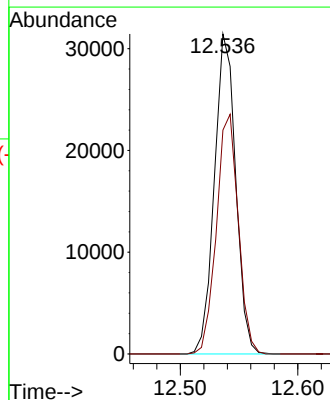
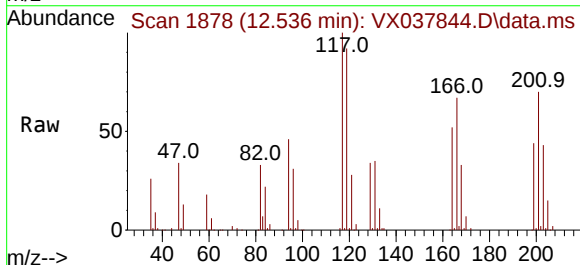
Delta R.T. -0.000 min

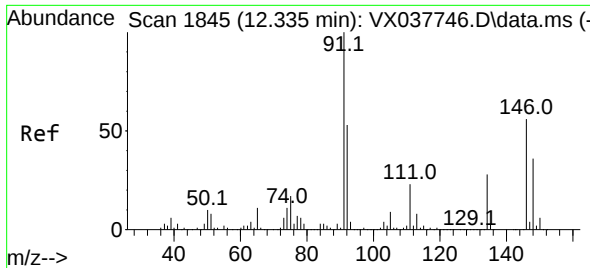
Lab File: VX037844.D

Acq: 21 Sep 2023 10:55

Tgt Ion:117 Resp: 39585

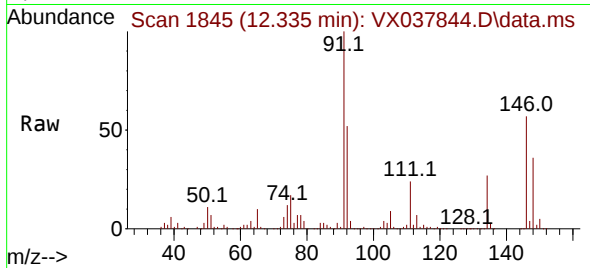
Ion	Ratio	Lower	Upper
117	100		
201	76.8	32.9	98.6





#91
1,2-Dichlorobenzene
Concen: 17.966 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX037844.D
Acq: 21 Sep 2023 10:55

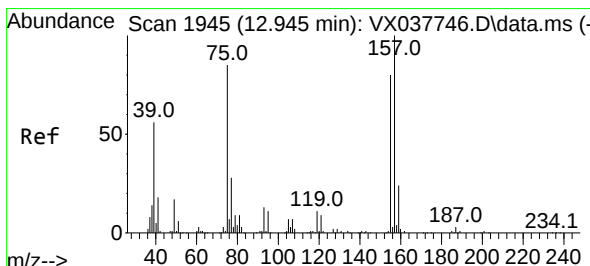
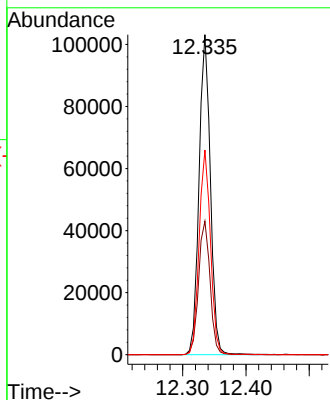
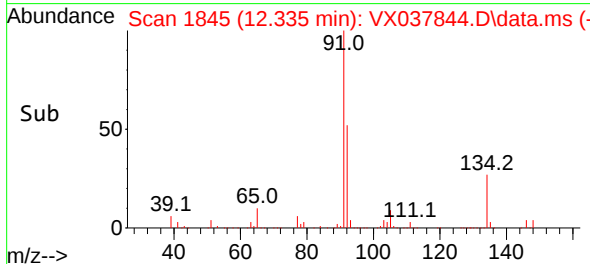
Instrument :
MSVOA_X
ClientSampleId :
VX0921WBS01



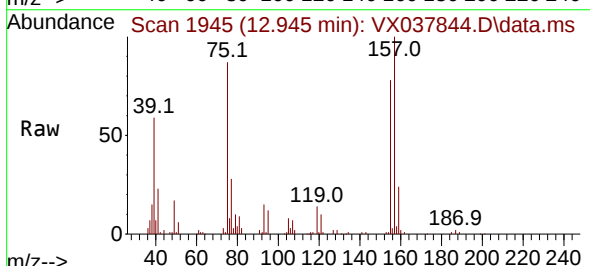
Tgt Ion:146 Resp: 128750
Ion Ratio Lower Upper
146 100
111 42.4 22.4 67.0
148 64.1 31.6 95.0

Manual Integrations
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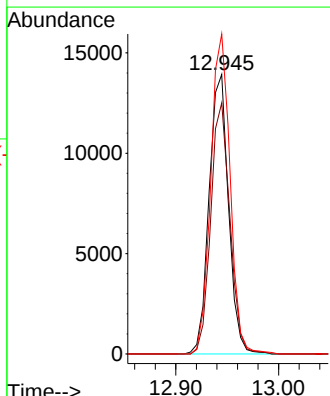
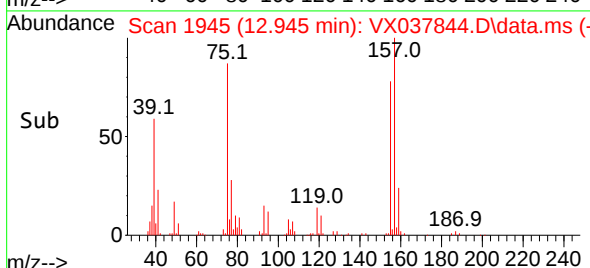
Reviewed By :John Carlone 09/22/2023
Supervised By :Mahesh Dadoda 09/22/2023

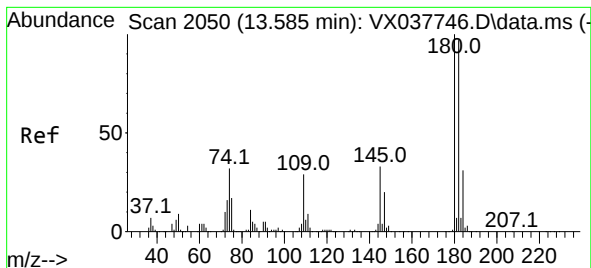


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.120 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX037844.D
Acq: 21 Sep 2023 10:55



Tgt Ion: 75 Resp: 18259
Ion Ratio Lower Upper
75 100
155 88.7 36.1 108.5
157 113.9 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 20.969 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.006 min

Lab File: VX037844.D

Acq: 21 Sep 2023 10:55

Instrument :

MSVOA_X

ClientSampleId :

VX0921WBS01

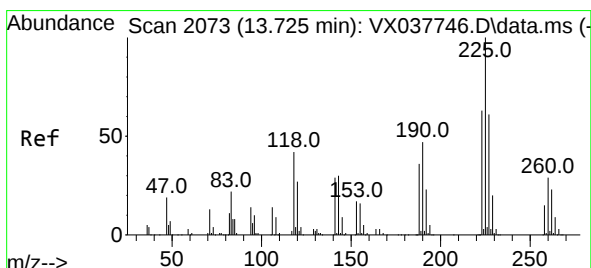
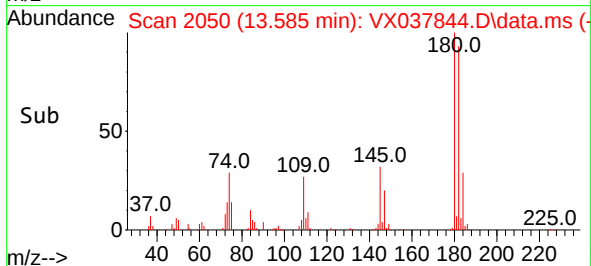
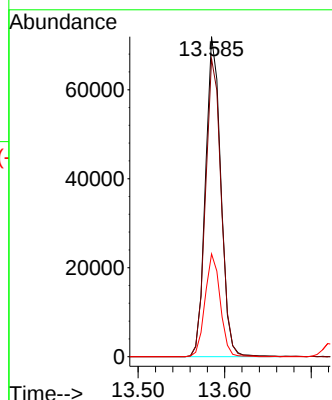
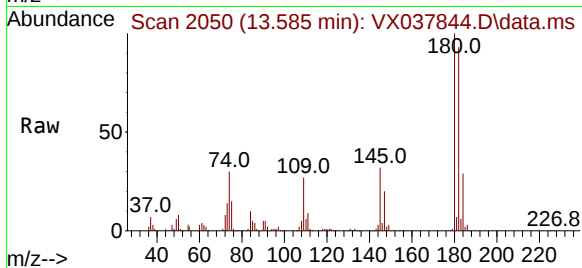
Tgt Ion:180	Resp:	88510
Ion Ratio	Lower	Upper
180	100	
182	94.9	48.3 144.8
145	31.7	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/22/2023

Supervised By :Mahesh Dadoda 09/22/2023



#94

Hexachlorobutadiene

Concen: 19.483 ug/l

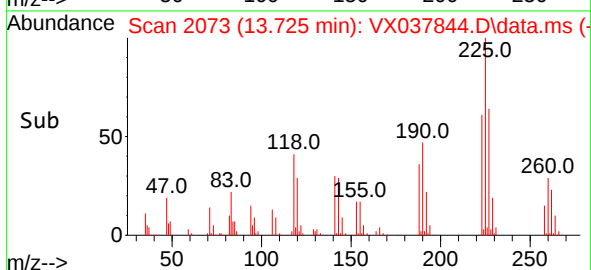
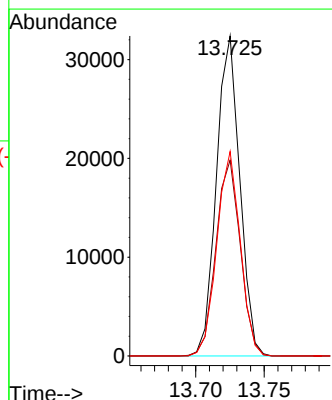
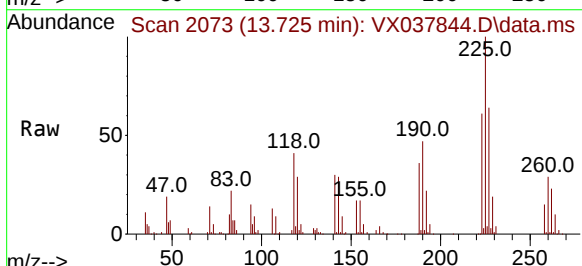
RT: 13.725 min Scan# 2073

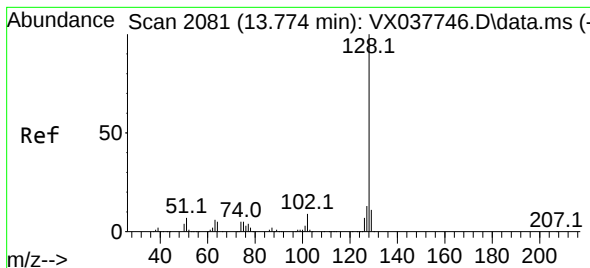
Delta R.T. -0.000 min

Lab File: VX037844.D

Acq: 21 Sep 2023 10:55

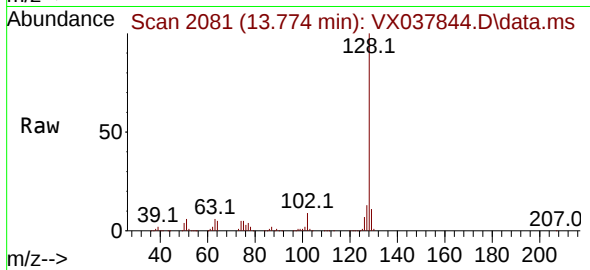
Tgt Ion:225	Resp:	38406
Ion Ratio	Lower	Upper
225	100	
223	63.8	31.1 93.2
227	63.9	32.5 97.5





#95
Naphthalene
Concen: 19.139 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX037844.D
Acq: 21 Sep 2023 10:55

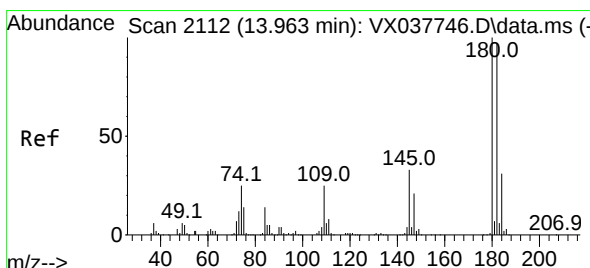
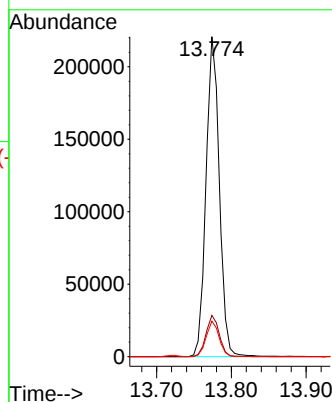
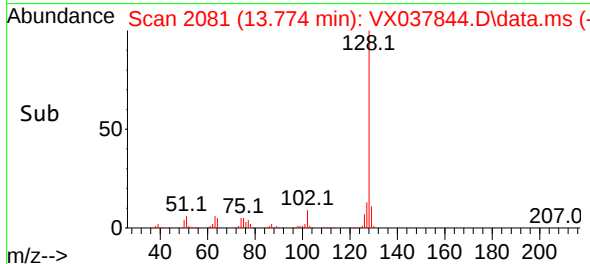
Instrument :
MSVOA_X
ClientSampleId :
VX0921WBS01



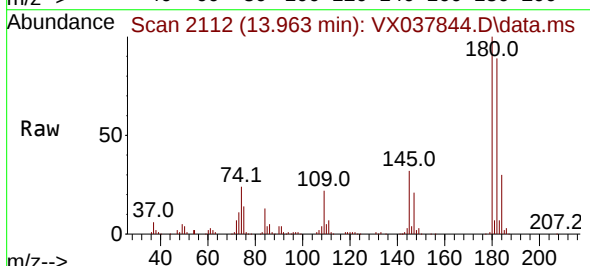
Tgt Ion:128 Resp: 273234
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.8 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/22/2023
Supervised By :Mahesh Dadoda 09/22/2023



#96
1,2,3-Trichlorobenzene
Concen: 19.774 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX037844.D
Acq: 21 Sep 2023 10:55



Tgt Ion:180 Resp: 85901
Ion Ratio Lower Upper
180 100
182 93.9 46.9 140.6
145 33.0 17.8 53.5

