

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100923\
 Data File : VX038183.D
 Acq On : 09 Oct 2023 19:38
 Operator : JC/MD
 Sample : 04810-08MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW10A-GW-658-660MSD

Quant Time: Oct 10 01:02:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 10/10/2023
 Supervised By : Mahesh Dadoda 10/10/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	134188	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	225887	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	227592	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	124747	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	104985	48.642	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.280%		
35) Dibromofluoromethane	5.385	113	81249	49.918	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.840%		
50) Toluene-d8	8.647	98	308284	49.566	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	99.140%		
62) 4-Bromofluorobenzene	11.079	95	122509	51.956	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	103.920%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	67211	51.890	ug/l	97
3) Chloromethane	1.300	50	64985	49.226	ug/l	99
4) Vinyl Chloride	1.374	62	72962	49.848	ug/l	96
5) Bromomethane	1.599	94	109119	56.880	ug/l	99
6) Chloroethane	1.685	64	57746	53.583	ug/l	99
7) Trichlorofluoromethane	1.886	101	148780	51.461	ug/l	100
8) Diethyl Ether	2.130	74	54319	50.377	ug/l	81
9) 1,1,2-Trichlorotrifluo...	2.331	101	62453	49.482	ug/l	99
10) Methyl Iodide	2.453	142	87032	47.925	ug/l	96
11) Tert butyl alcohol	2.959	59	106599	222.521	ug/l #	93
12) 1,1-Dichloroethene	2.319	96	61550	50.134	ug/l	87
13) Acrolein	2.233	56	93875	305.952	ug/l	99
14) Allyl chloride	2.666	41	104223	47.461	ug/l	94
15) Acrylonitrile	3.062	53	244827	249.261	ug/l	100
16) Acetone	2.380	43	202423	224.721	ug/l	92
17) Carbon Disulfide	2.514	76	159751	45.147	ug/l	100
18) Methyl Acetate	2.703	43	182421	47.224	ug/l	94
19) Methyl tert-butyl Ether	3.111	73	242773	49.651	ug/l	100
20) Methylene Chloride	2.788	84	77623	45.813	ug/l	91
21) trans-1,2-Dichloroethene	3.093	96	73598	48.417	ug/l	89
22) Diisopropyl ether	3.757	45	226698	49.257	ug/l	97
23) Vinyl Acetate	3.721	43	796319	235.937	ug/l	96
24) 1,1-Dichloroethane	3.611	63	136095	48.726	ug/l	98
25) 2-Butanone	4.550	43	354183	243.696	ug/l	93
26) 2,2-Dichloropropane	4.477	77	94202	43.198	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	87954	48.583	ug/l	92
28) Bromochloromethane	4.897	49	54532	43.249	ug/l	89
29) Tetrahydrofuran	5.001	42	228253	241.221	ug/l	89
30) Chloroform	5.092	83	155080	50.774	ug/l	95
31) Cyclohexane	5.470	56	111229	47.566	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	131588	50.299	ug/l	100
36) 1,1-Dichloropropene	5.690	75	107997	48.116	ug/l	97
37) Ethyl Acetate	4.715	43	125466	47.067	ug/l	98
38) Carbon Tetrachloride	5.678	117	112347	50.881	ug/l	97
39) Methylcyclohexane	7.379	83	123279	46.891	ug/l	95
40) Benzene	6.037	78	316997	50.495	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	67533	50.927	ug/l #	90
42) 1,2-Dichloroethane	6.086	62	124567	49.664	ug/l	99
43) Isopropyl Acetate	6.336	43	194695	48.926	ug/l	97
44) Trichloroethene	7.123	130	82419	50.195	ug/l	96
45) 1,2-Dichloropropane	7.427	63	82125	50.545	ug/l	100
46) Dibromomethane	7.580	93	63633	50.495	ug/l	98
47) Bromodichloromethane	7.824	83	118988	53.077	ug/l	99
48) Methyl methacrylate	7.690	41	96027	50.548	ug/l #	85
49) 1,4-Dioxane	7.659	88	45363	969.031	ug/l #	87
51) 4-Methyl-2-Pentanone	8.574	43	709470	258.475	ug/l	97
52) Toluene	8.720	92	208884	51.080	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	124432	51.710	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	125714	49.724	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	89563	51.204	ug/l	92
56) Ethyl methacrylate	9.116	69	138857	51.777	ug/l	93
57) 1,3-Dichloropropane	9.311	76	146384	51.744	ug/l	98
59) 2-Hexanone	9.427	43	576739	261.366	ug/l	96
60) Dibromochloromethane	9.519	129	93196	54.440	ug/l	99
61) 1,2-Dibromoethane	9.610	107	99544	52.626	ug/l	99
64) Tetrachloroethene	9.275	164	68808	46.701	ug/l	98
65) Chlorobenzene	10.079	112	231552	48.620	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	84929	52.736	ug/l	99
67) Ethyl Benzene	10.195	91	421786	49.616	ug/l	99
68) m/p-Xylenes	10.299	106	323097	98.295	ug/l	100
69) o-Xylene	10.640	106	157550	49.110	ug/l	100
70) Styrene	10.652	104	261910	50.131	ug/l	97
71) Bromoform	10.799	173	71970	48.278	ug/l #	99
73) Isopropylbenzene	10.963	105	420241	50.233	ug/l	99
74) N-amyl acetate	10.841	43	177194	49.599	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	161363	52.565	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	147199m	51.904	ug/l	
77) Bromobenzene	11.195	156	102730	50.297	ug/l	92
78) n-propylbenzene	11.305	91	507957	49.657	ug/l	100
79) 2-Chlorotoluene	11.366	91	295894	48.775	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	363408	50.350	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	42998	44.734	ug/l	94
82) 4-Chlorotoluene	11.451	91	350322	48.800	ug/l	98
83) tert-Butylbenzene	11.713	119	352171	49.936	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	368152	51.158	ug/l	100
85) sec-Butylbenzene	11.890	105	458078	50.141	ug/l	100
86) p-Isopropyltoluene	12.006	119	377701	50.110	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	199650	48.667	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	200718	47.924	ug/l	98
89) n-Butylbenzene	12.335	91	358125	47.708	ug/l	96
90) Hexachloroethane	12.536	117	66811	53.461	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	193700	49.121	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	38810	52.289	ug/l	89
93) 1,2,4-Trichlorobenzene	13.585	180	120449	45.541	ug/l	97
94) Hexachlorobutadiene	13.725	225	49107	46.131	ug/l	98
95) Naphthalene	13.774	128	432470	46.953	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	118731	46.363	ug/l	98

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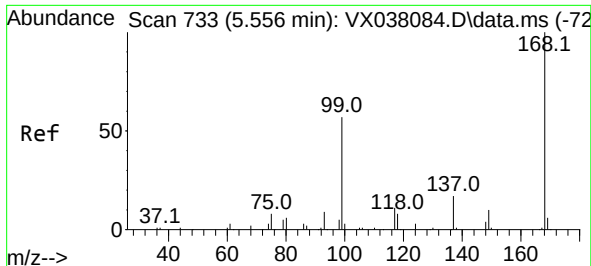
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/10/2023
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Response via : Initial Calibration

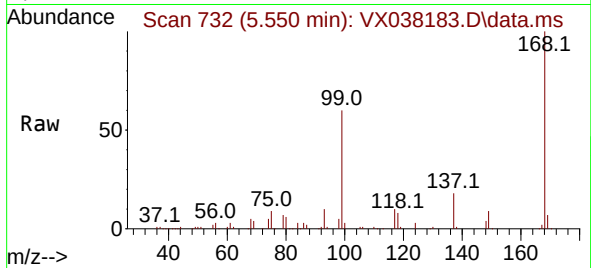
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
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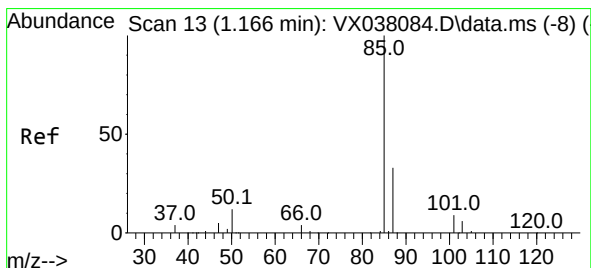
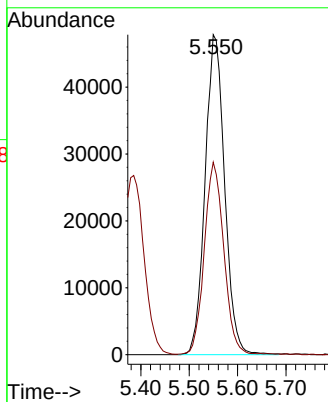
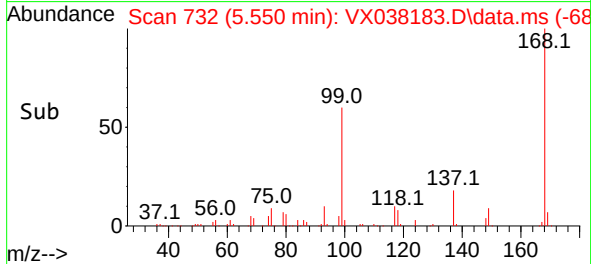
Instrument : MSVOA_X
ClientSampleId : BP-VPB-RW10A-GW-658-660MSD



Tgt Ion:168 Resp: 134188
Ion Ratio Lower Upper
168 100
99 60.0 56.6 85.0

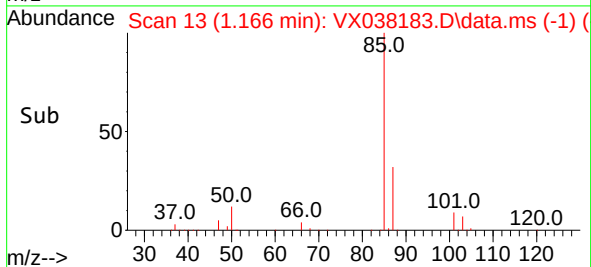
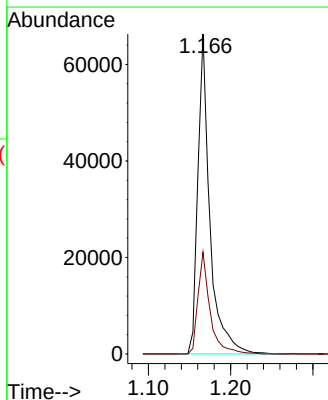
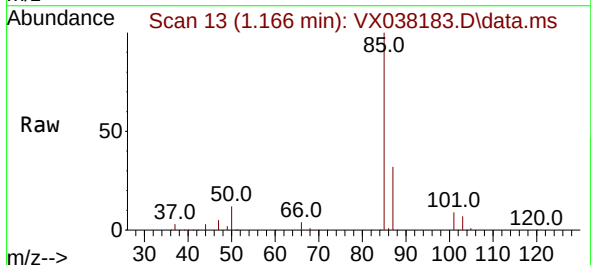
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APPROVED

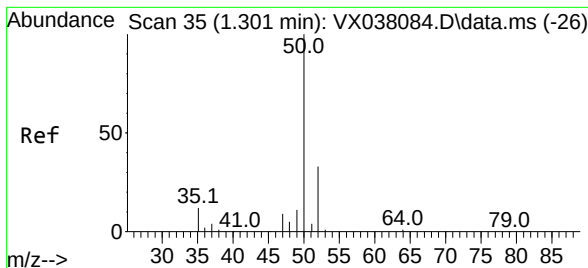
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023



#2
Dichlorodifluoromethane
Concen: 51.890 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038183.D
Acq: 09 Oct 2023 19:38

Tgt Ion: 85 Resp: 67211
Ion Ratio Lower Upper
85 100
87 31.8 16.7 50.1





#3

Chloromethane

Concen: 49.226 ug/l

RT: 1.300 min Scan# 35

Delta R.T. -0.001 min

Lab File: VX038183.D

Acq: 09 Oct 2023 19:38

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW10A-GW-658-660MSD

Tgt Ion: 50 Resp: 6498

Ion Ratio Lower Upper

50 100

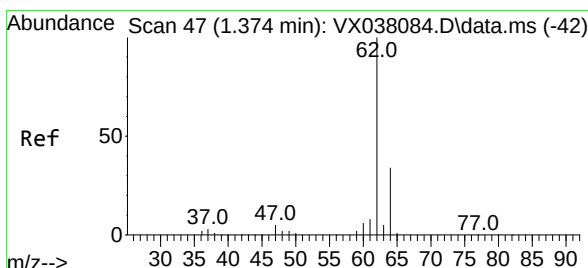
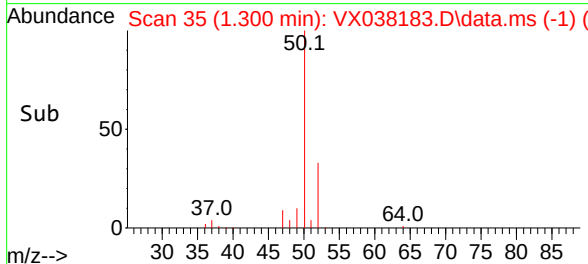
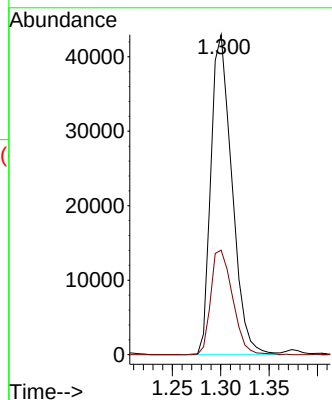
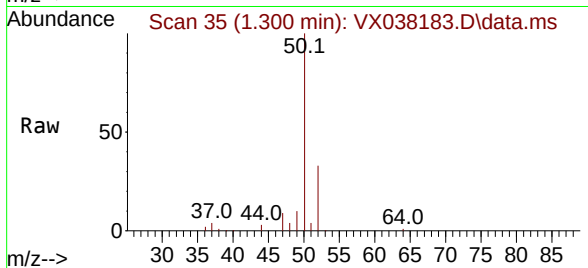
52 32.6 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2023

Supervised By :Mahesh Dadoda 10/10/2023



#4

Vinyl Chloride

Concen: 49.848 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX038183.D

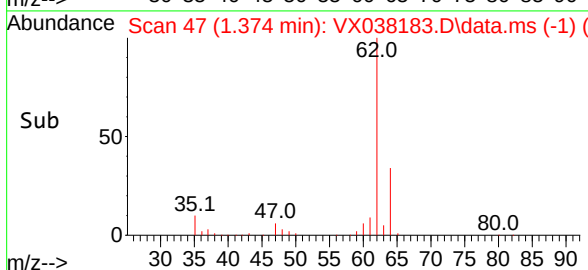
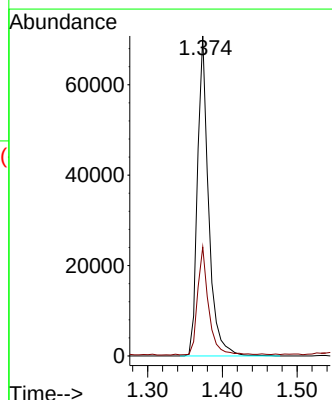
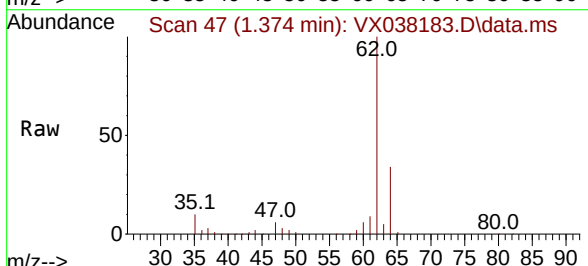
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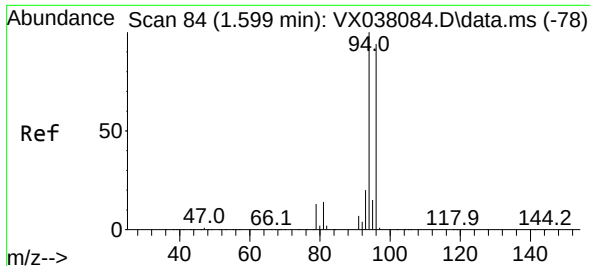
Tgt Ion: 62 Resp: 72962

Ion Ratio Lower Upper

62 100

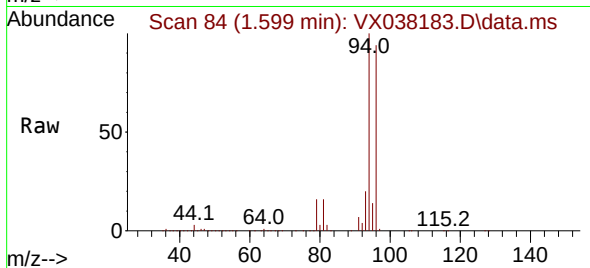
64 33.7 25.4 38.0





#5
Bromomethane
Concen: 56.880 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX038183.D
Acq: 09 Oct 2023 19:38

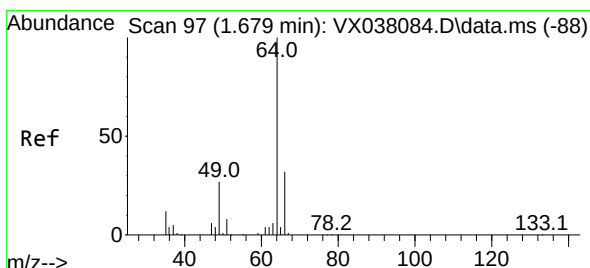
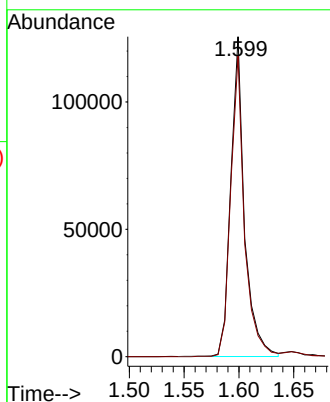
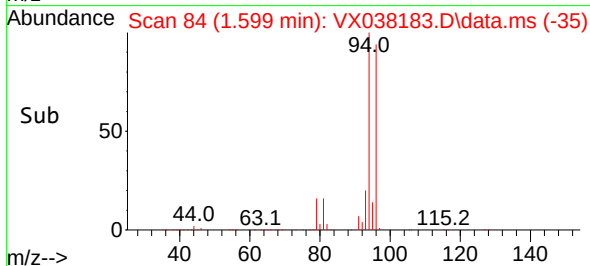
Instrument :
MSVOA_X
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Tgt Ion: 94 Resp: 109119
Ion Ratio Lower Upper
94 100
96 94.0 74.6 111.8

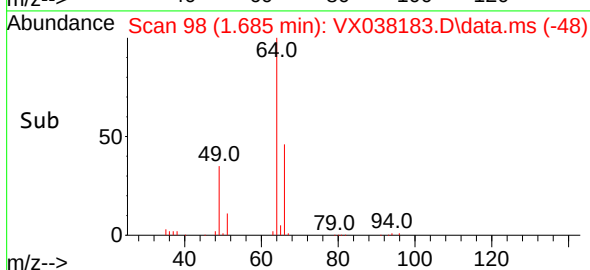
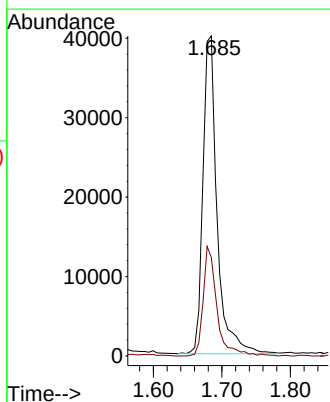
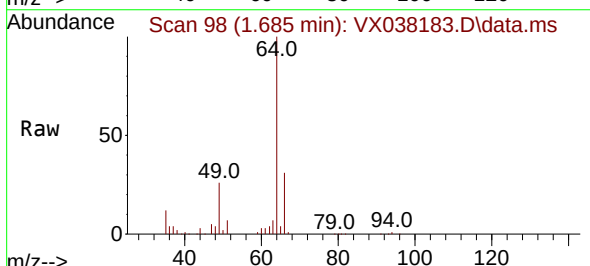
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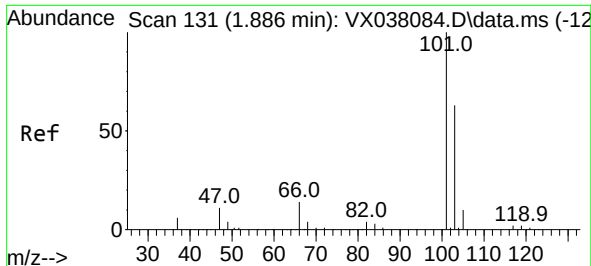
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023



#6
Chloroethane
Concen: 53.583 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX038183.D
Acq: 09 Oct 2023 19:38

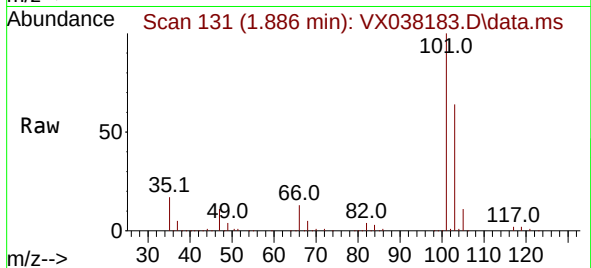
Tgt Ion: 64 Resp: 57746
Ion Ratio Lower Upper
64 100
66 31.0 25.1 37.7





#7
Trichlorofluoromethane
Concen: 51.461 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038183.D
Acq: 09 Oct 2023 19:38

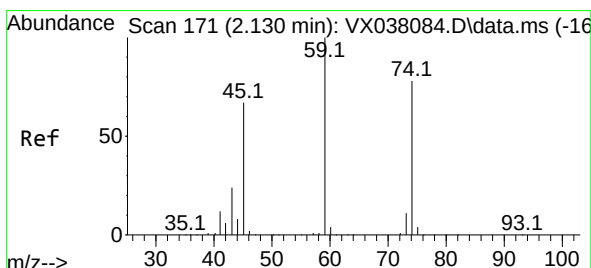
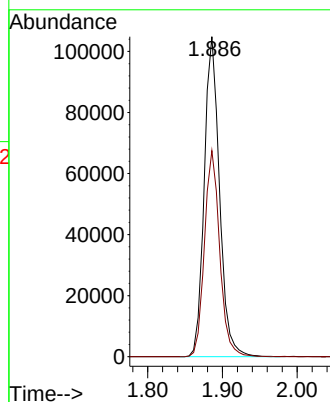
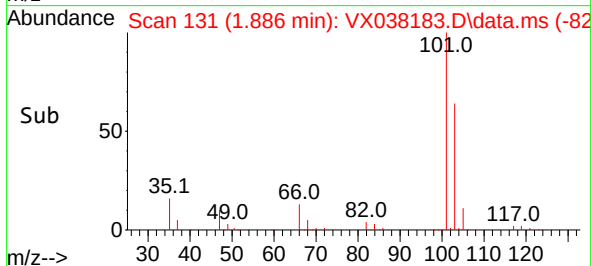
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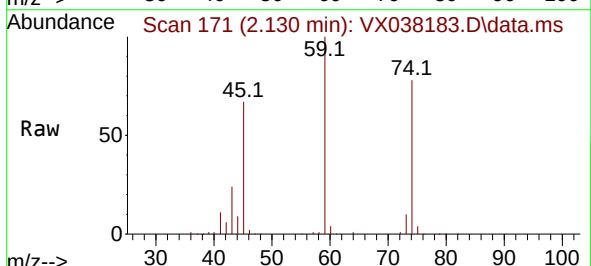
Tgt Ion:101 Resp: 148780
Ion Ratio Lower Upper
101 100
103 64.4 51.4 77.2

Manual Integrations
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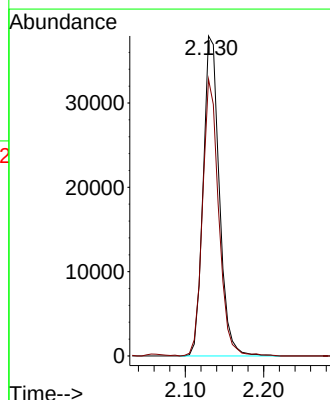
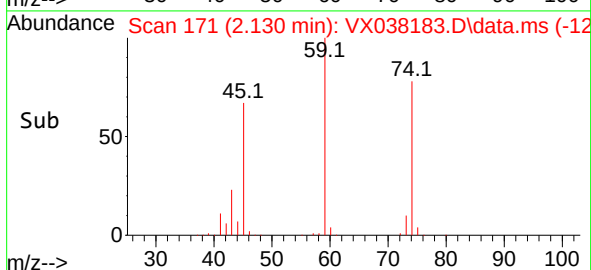
Reviewed By :John Carlone 10/10/2023
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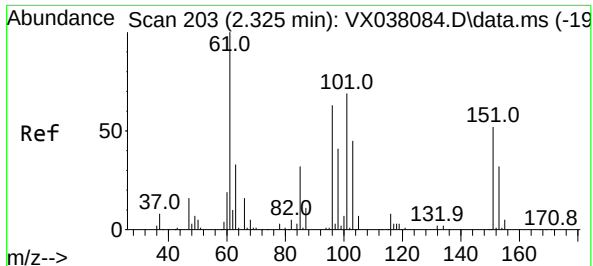


#8
Diethyl Ether
Concen: 50.377 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 54319
Ion Ratio Lower Upper
74 100
45 86.6 53.3 159.8





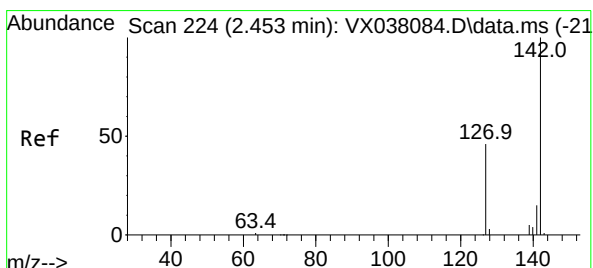
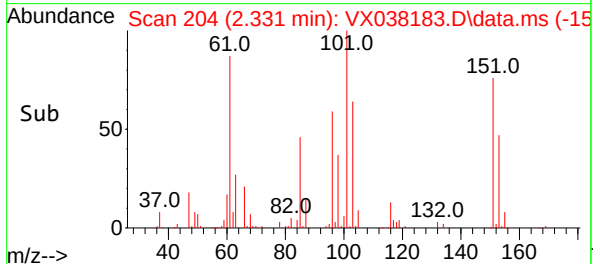
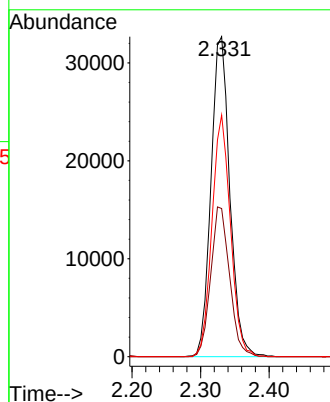
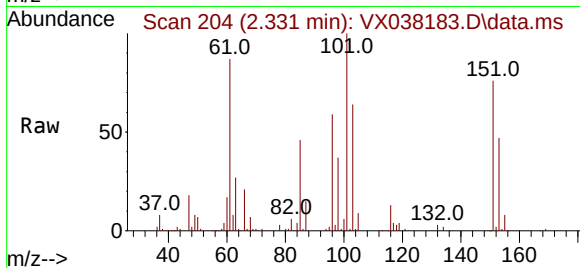
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.482 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX038183.D
Acq: 09 Oct 2023 19:38

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-658-660MSD

Tgt Ion:101 Resp: 6245
Ion Ratio Lower Upper
101 100
85 47.0 37.0 55.6
151 74.1 58.6 87.8

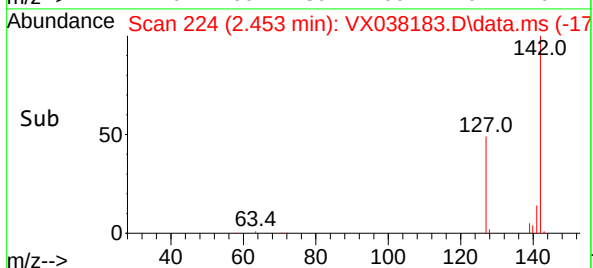
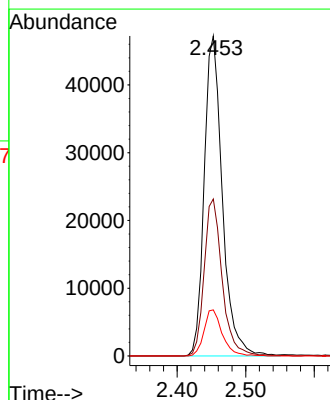
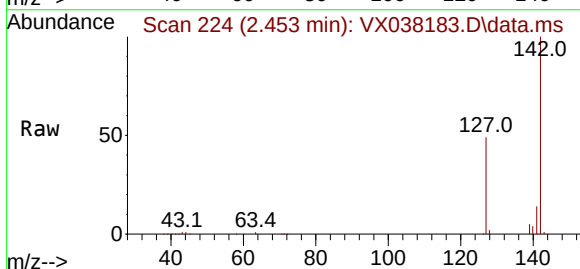
Manual Integrations
APPROVED

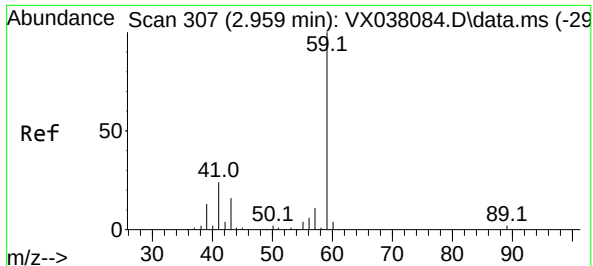
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023



#10
Methyl Iodide
Concen: 47.925 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX038183.D
Acq: 09 Oct 2023 19:38

Tgt Ion:142 Resp: 87032
Ion Ratio Lower Upper
142 100
127 48.8 41.6 62.4
141 14.5 11.6 17.4





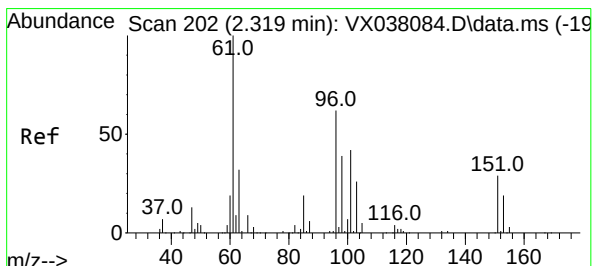
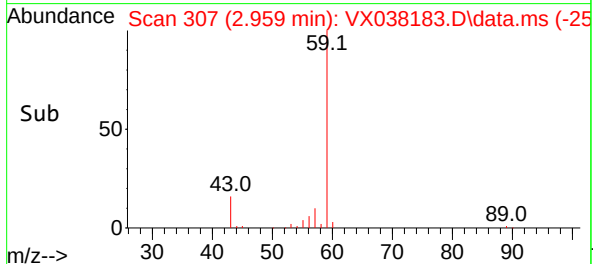
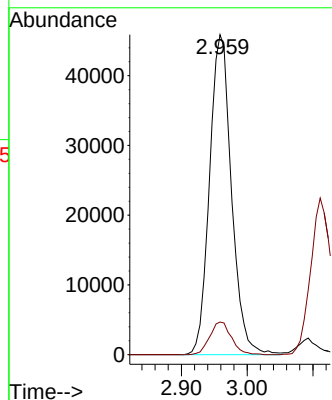
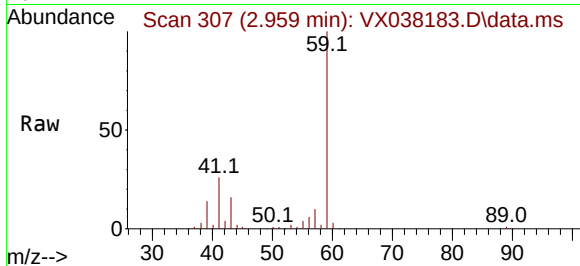
#11
Tert butyl alcohol
Concen: 222.521 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.000 min
Lab File: VX038183.D
Acq: 09 Oct 2023 19:38

Instrument : MSVOA_X
ClientSampleId : BP-VPB-RW10A-GW-658-660MSD

Tgt Ion: 59 Resp: 106599
Ion Ratio Lower Upper
59 100
57 10.1 6.0 9.0

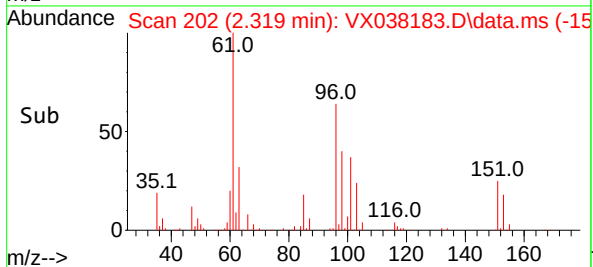
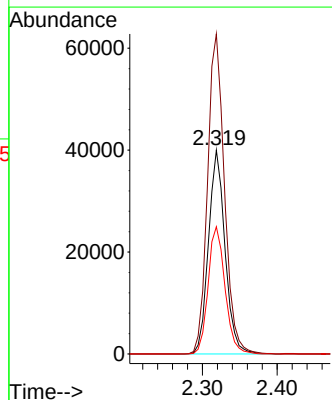
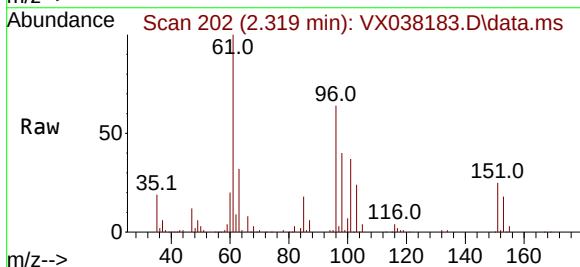
Manual Integrations
APPROVED

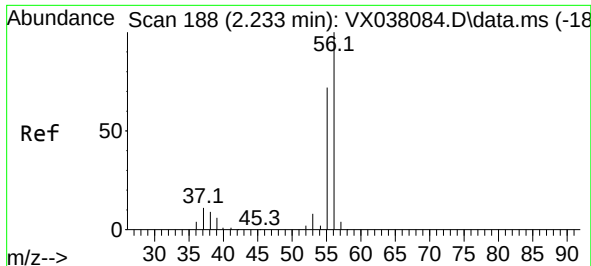
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023



#12
1,1-Dichloroethene
Concen: 50.134 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX038183.D
Acq: 09 Oct 2023 19:38

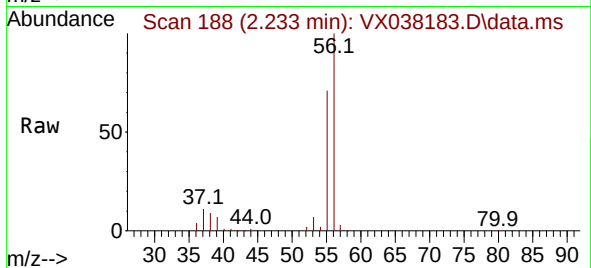
Tgt Ion: 96 Resp: 61550
Ion Ratio Lower Upper
96 100
61 156.9 144.6 216.8
98 62.4 50.4 75.6





#13
Acrolein
Concen: 305.952 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038183.D
Acq: 09 Oct 2023 19:38

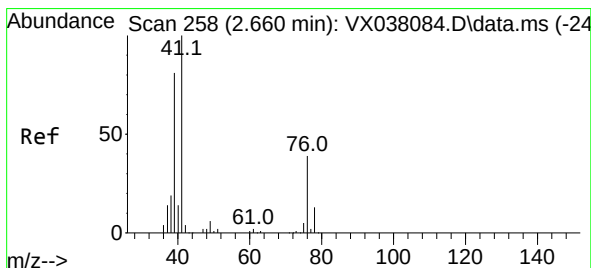
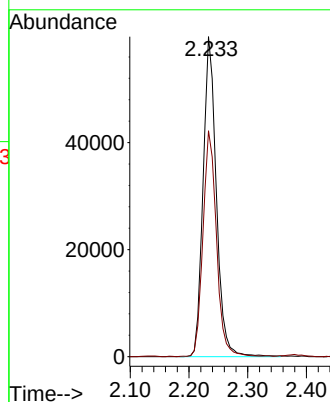
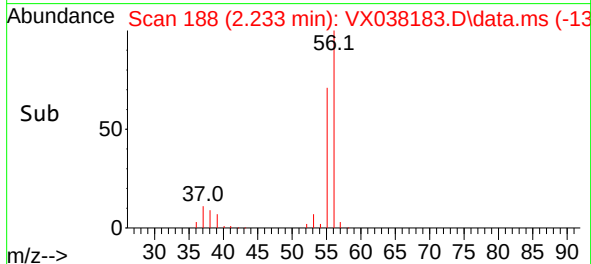
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-658-660MSD



Tgt Ion: 56 Resp: 9387
Ion Ratio Lower Upper
56 100
55 72.1 57.1 85.7

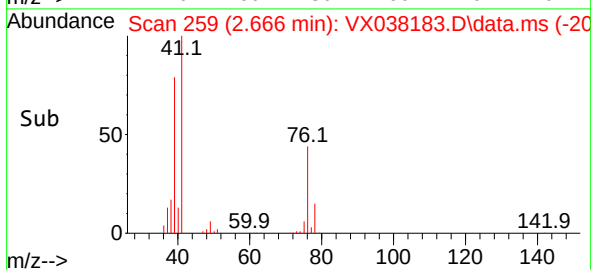
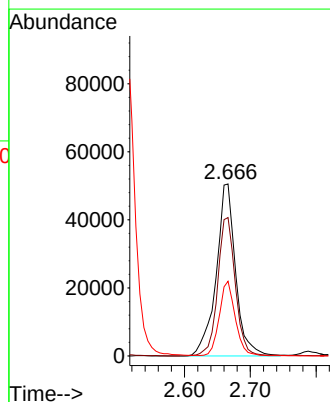
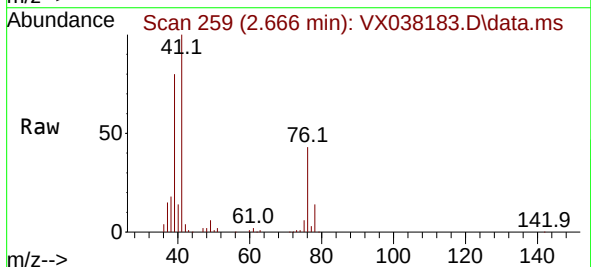
Manual Integrations
APPROVED

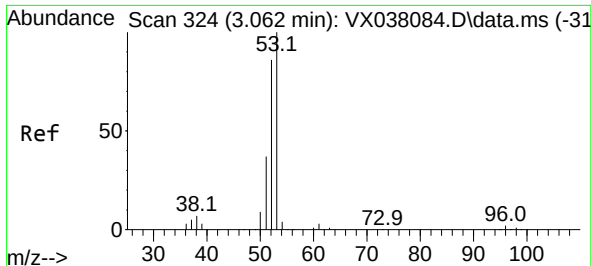
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023



#14
Allyl chloride
Concen: 47.461 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX038183.D
Acq: 09 Oct 2023 19:38

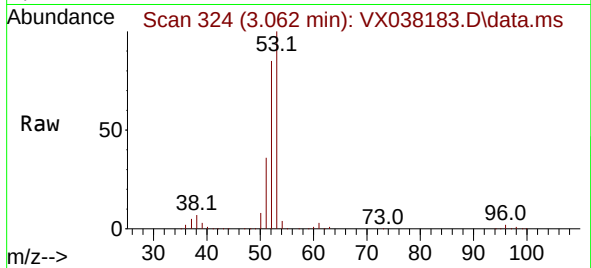
Tgt Ion: 41 Resp: 104223
Ion Ratio Lower Upper
41 100
39 73.2 55.8 83.6
76 35.4 24.3 36.5





#15
Acrylonitrile
Concen: 249.261 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX038183.D
Acq: 09 Oct 2023 19:38

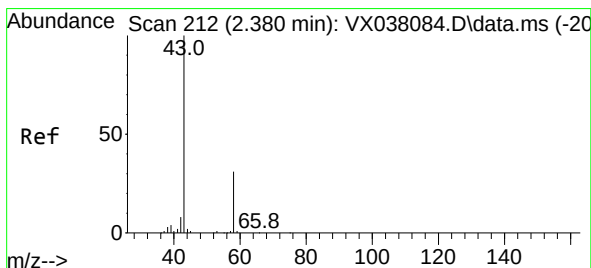
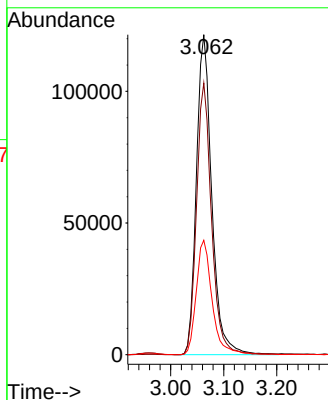
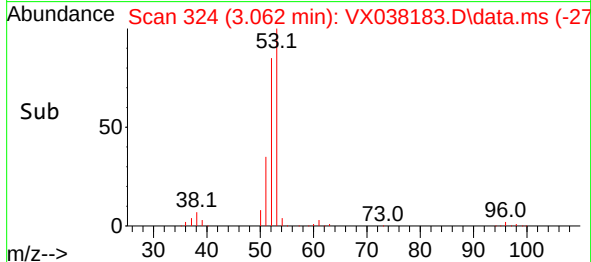
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-658-660MSD



Tgt Ion: 53 Resp: 244827
Ion Ratio Lower Upper
53 100
52 82.9 66.0 99.0
51 37.0 29.8 44.6

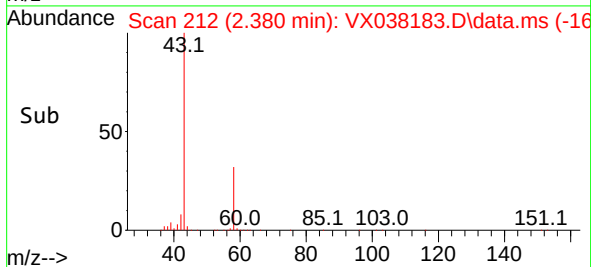
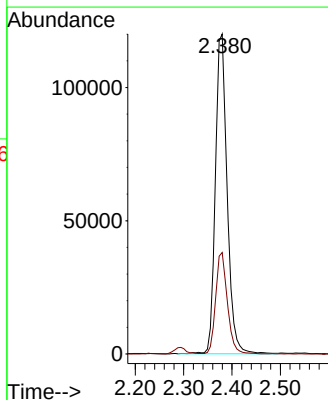
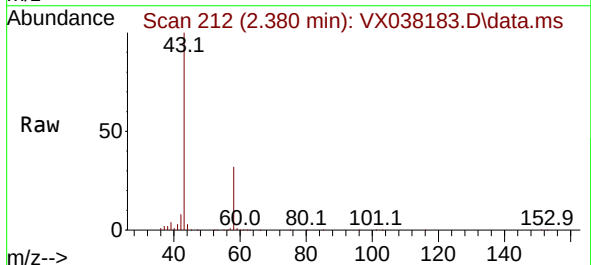
Manual Integrations
APPROVED

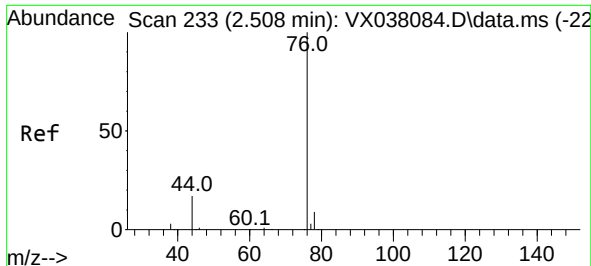
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023



#16
Acetone
Concen: 224.721 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX038183.D
Acq: 09 Oct 2023 19:38

Tgt Ion: 43 Resp: 202423
Ion Ratio Lower Upper
43 100
58 31.7 21.9 32.9





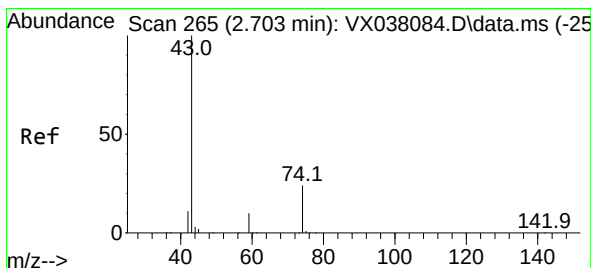
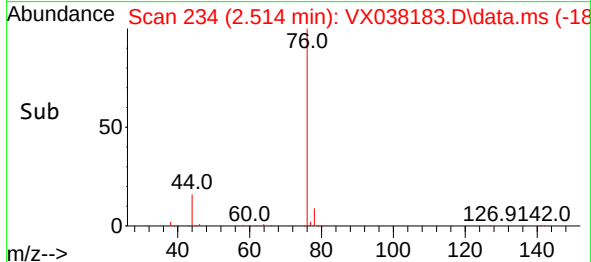
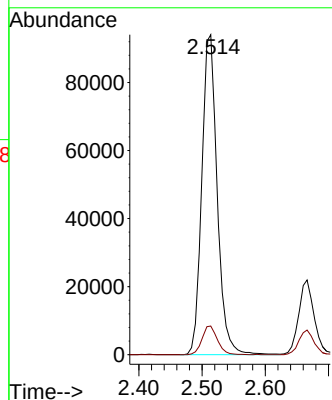
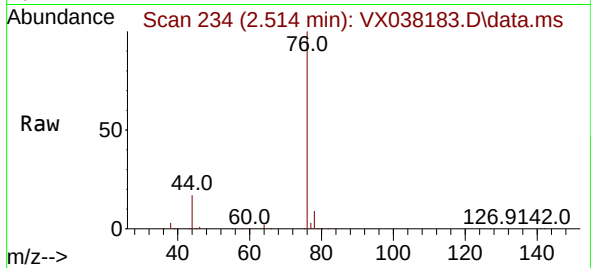
#17
Carbon Disulfide
Concen: 45.147 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX038183.D
Acq: 09 Oct 2023 19:38

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-658-660MSD

Tgt Ion: 76 Resp: 15975
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.6

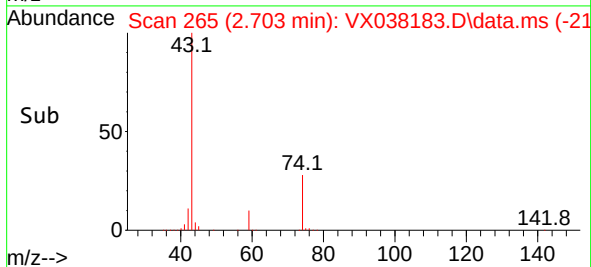
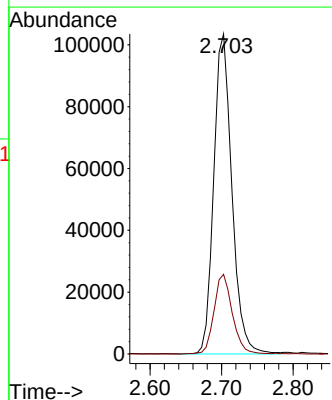
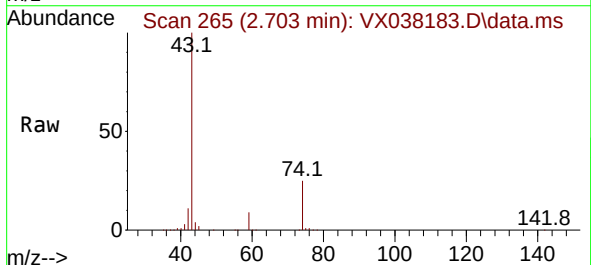
Manual Integrations
APPROVED

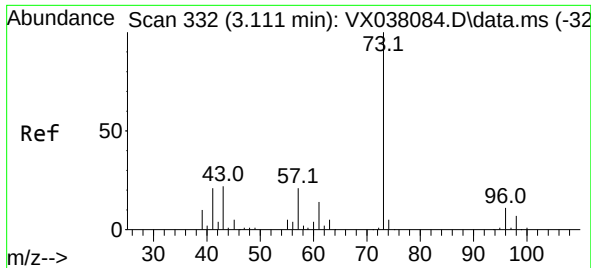
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023



#18
Methyl Acetate
Concen: 47.224 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX038183.D
Acq: 09 Oct 2023 19:38

Tgt Ion: 43 Resp: 182421
Ion Ratio Lower Upper
43 100
74 25.1 17.8 26.8





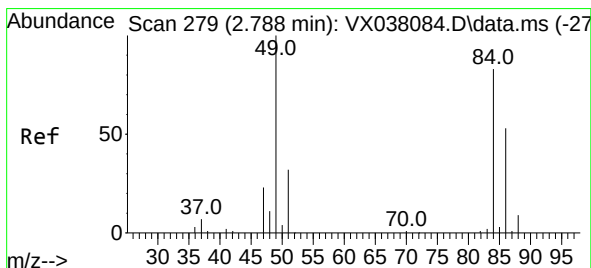
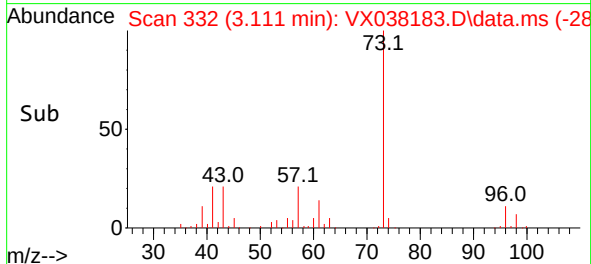
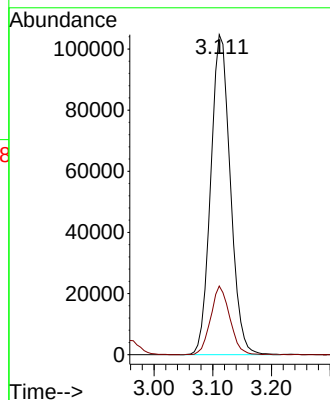
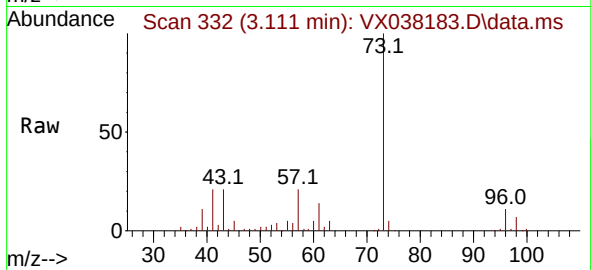
#19
Methyl tert-butyl Ether
Concen: 49.651 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX038183.D
Acq: 09 Oct 2023 19:38

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-658-660MSD

Tgt Ion: 73 Resp: 24277
Ion Ratio Lower Upper
73 100
57 21.5 17.3 25.9

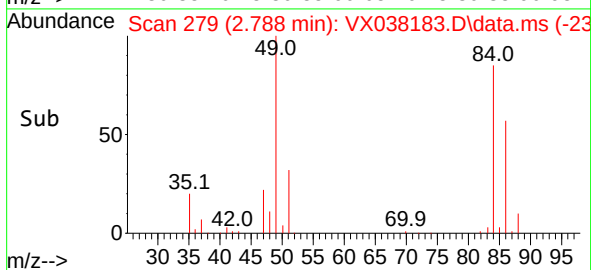
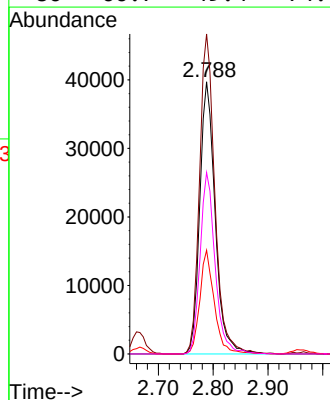
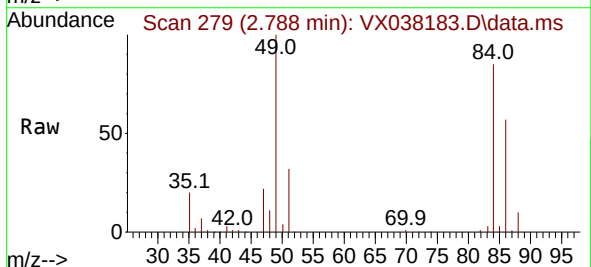
Manual Integrations
APPROVED

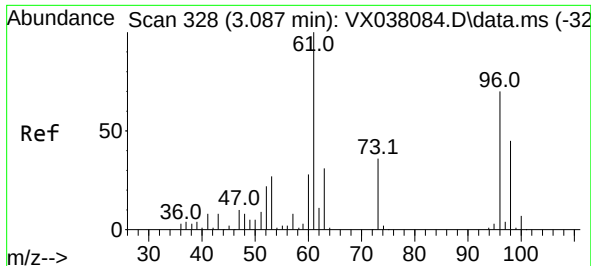
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023



#20
Methylene Chloride
Concen: 45.813 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX038183.D
Acq: 09 Oct 2023 19:38

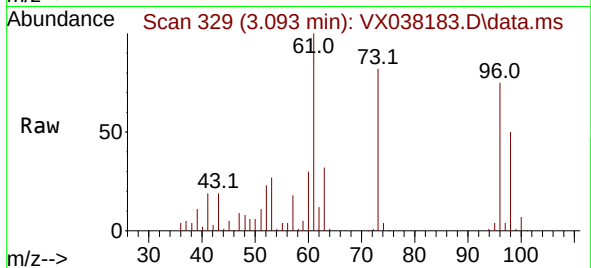
Tgt Ion: 84 Resp: 77623
Ion Ratio Lower Upper
84 100
49 117.6 103.6 155.4
51 38.1 33.8 50.6
86 66.7 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 48.417 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX038183.D
Acq: 09 Oct 2023 19:38

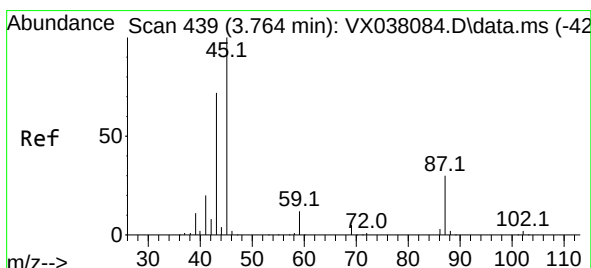
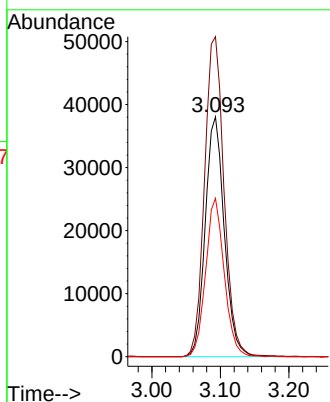
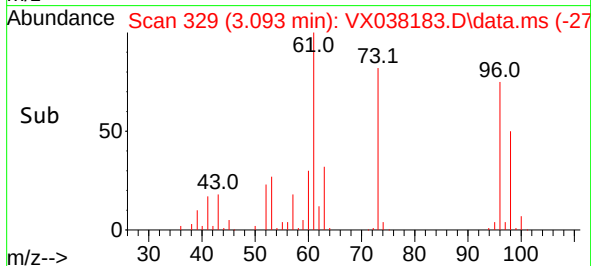
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-658-660MSD



Tgt Ion: 96 Resp: 73598
Ion Ratio Lower Upper
96 100
61 133.4 119.2 178.8
98 66.1 48.7 73.1

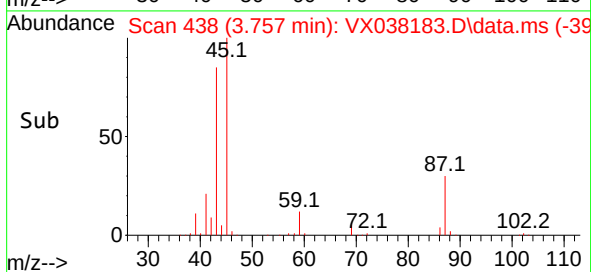
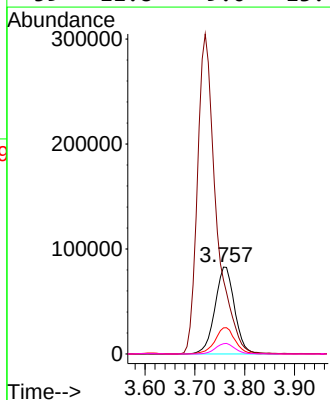
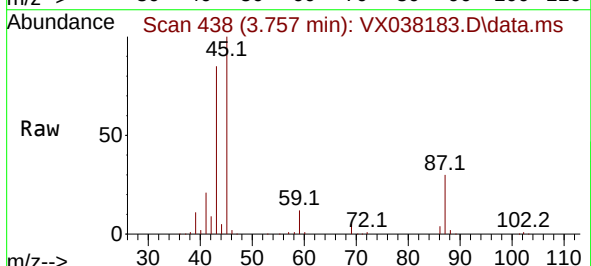
Manual Integrations
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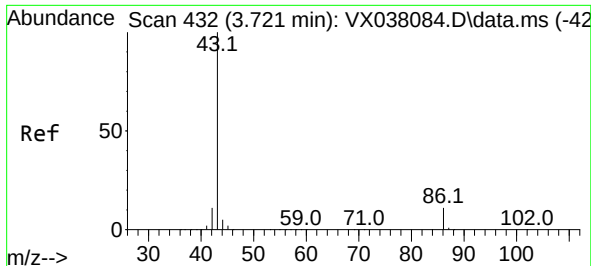
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023



#22
Diisopropyl ether
Concen: 49.257 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.007 min
Lab File: VX038183.D
Acq: 09 Oct 2023 19:38

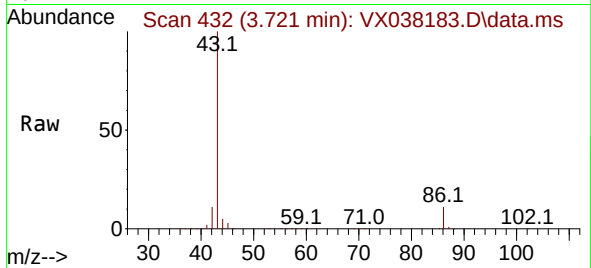
Tgt Ion: 45 Resp: 226698
Ion Ratio Lower Upper
45 100
43 85.0 69.7 104.5
87 30.1 20.8 31.2
59 11.8 9.0 13.4





#23
 Vinyl Acetate
 Concen: 235.937 ug/l
 RT: 3.721 min Scan# 411
 Delta R.T. -0.000 min
 Lab File: VX038183.D
 Acq: 09 Oct 2023 19:38

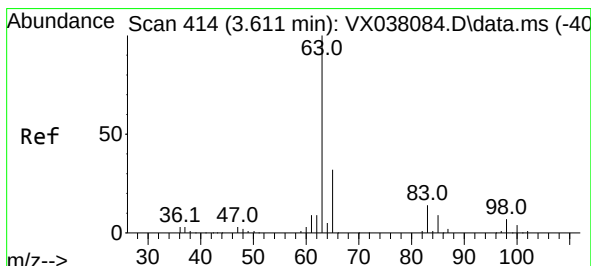
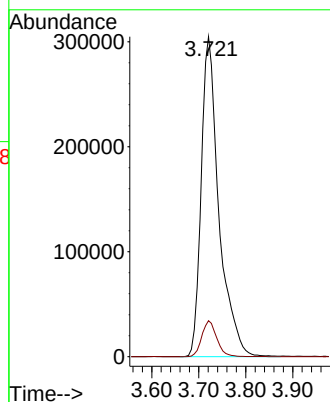
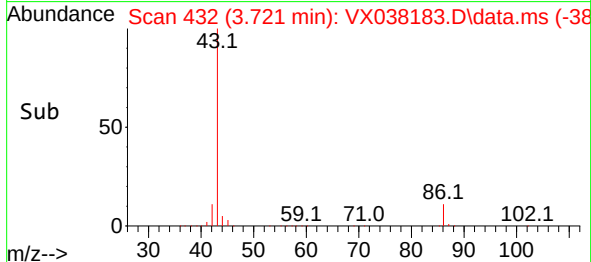
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW10A-GW-658-660MSD



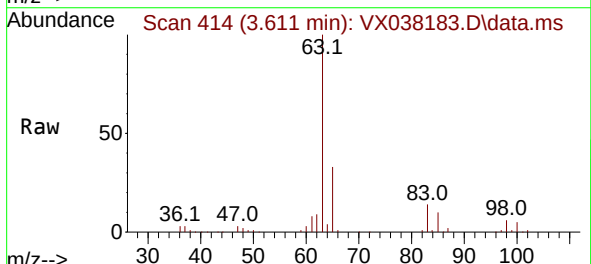
Tgt Ion: 43 Resp: 796319
 Ion Ratio Lower Upper
 43 100
 86 11.3 7.8 11.8

Manual Integrations
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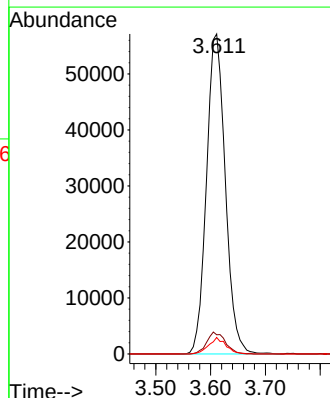
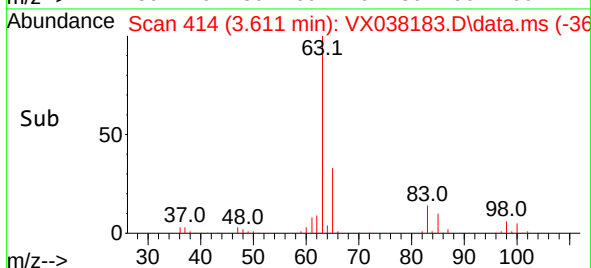
Reviewed By :John Carlone 10/10/2023
 Supervised By :Mahesh Dadoda 10/10/2023

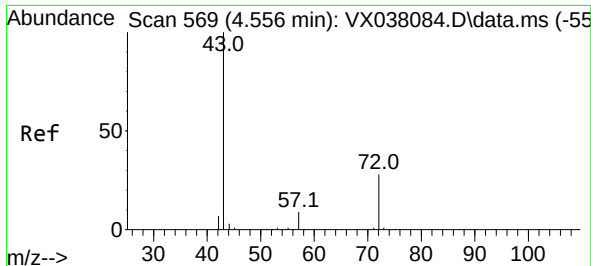


#24
 1,1-Dichloroethane
 Concen: 48.726 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX038183.D
 Acq: 09 Oct 2023 19:38



Tgt Ion: 63 Resp: 136095
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.3 9.8
 100 5.1 2.1 6.5





#25

2-Butanone

Concen: 243.696 ug/l

RT: 4.550 min Scan# 50

Delta R.T. -0.006 min

Lab File: VX038183.D

Acq: 09 Oct 2023 19:38

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW10A-GW-658-660MSD

Tgt Ion: 43 Resp: 35418

Ion Ratio Lower Upper

43 100

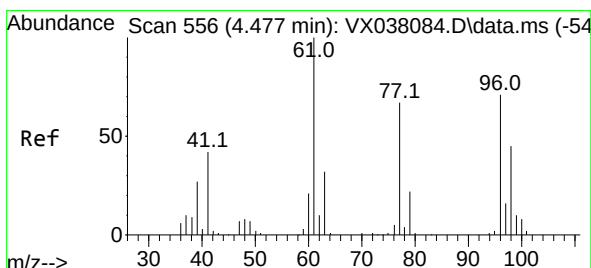
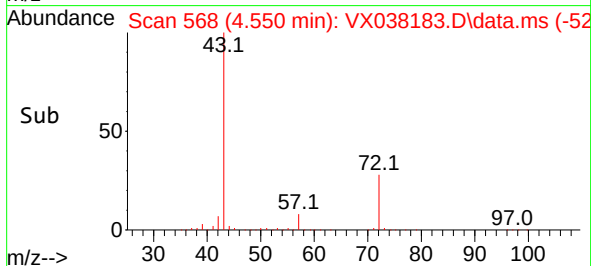
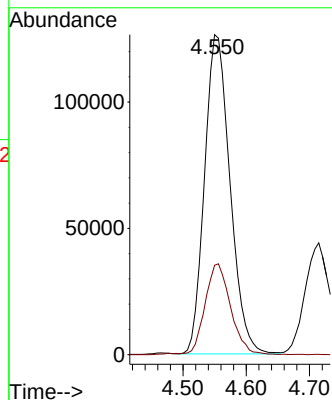
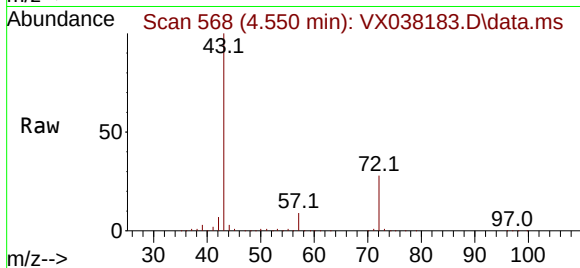
72 27.9 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2023

Supervised By :Mahesh Dadoda 10/10/2023



#26

2,2-Dichloropropane

Concen: 43.198 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX038183.D

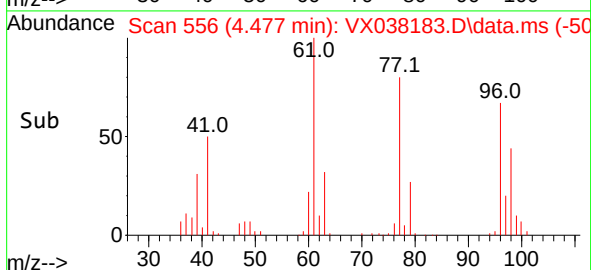
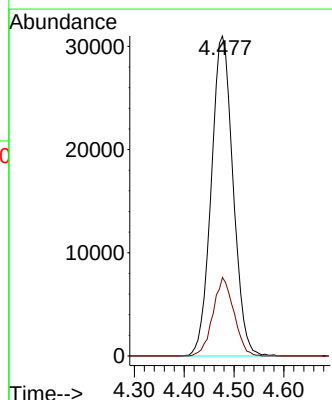
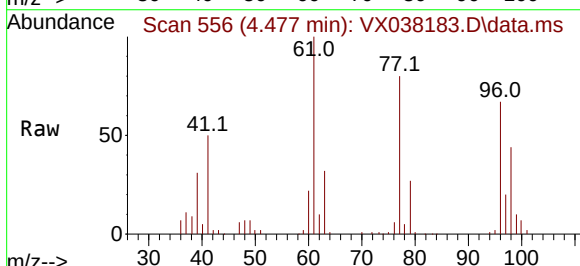
Acq: 09 Oct 2023 19:38

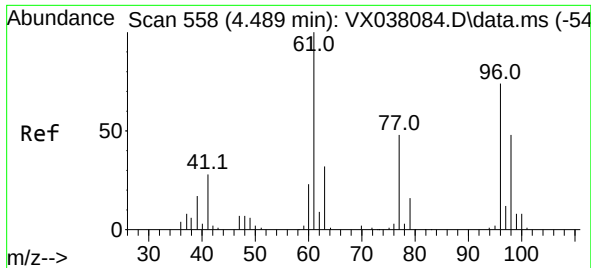
Tgt Ion: 77 Resp: 94202

Ion Ratio Lower Upper

77 100

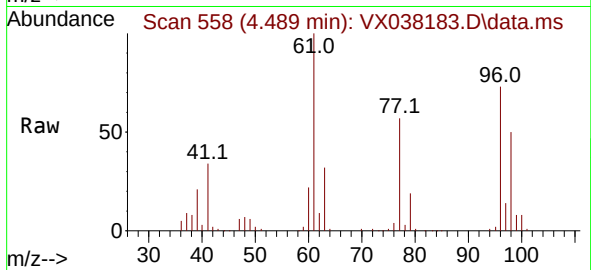
97 23.6 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 48.583 ug/l
 RT: 4.489 min Scan# 511
 Delta R.T. -0.000 min
 Lab File: VX038183.D
 Acq: 09 Oct 2023 19:38

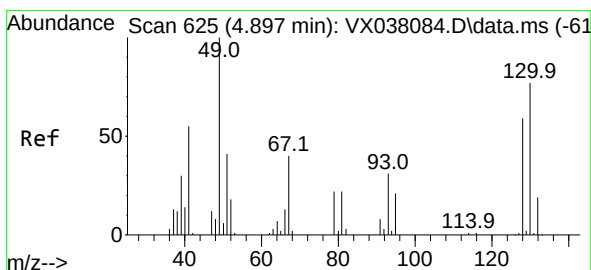
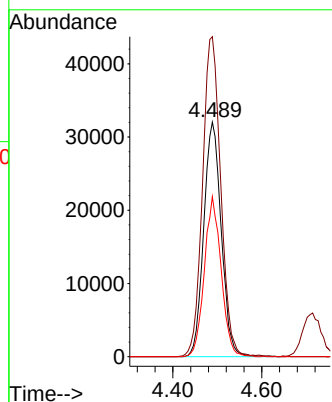
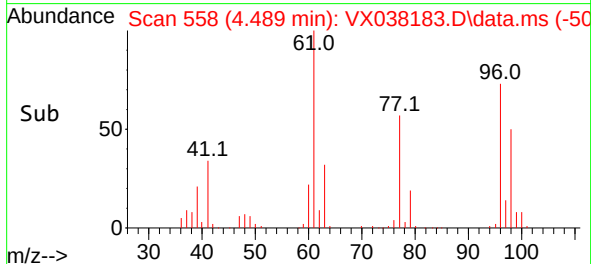
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW10A-GW-658-660MSD



Tgt Ion: 96 Resp: 87954
 Ion Ratio Lower Upper
 96 100
 61 141.8 0.0 312.2
 98 65.4 0.0 129.0

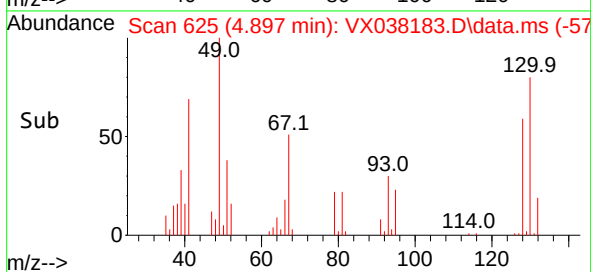
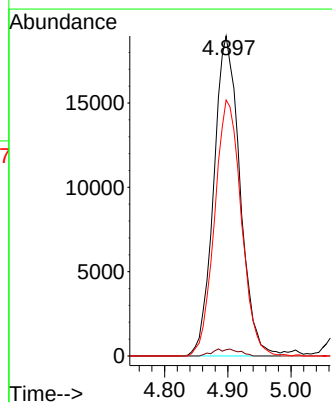
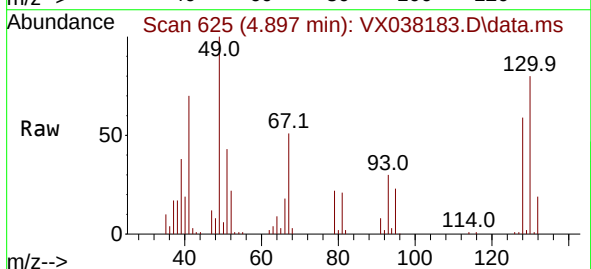
Manual Integrations
 APPROVED

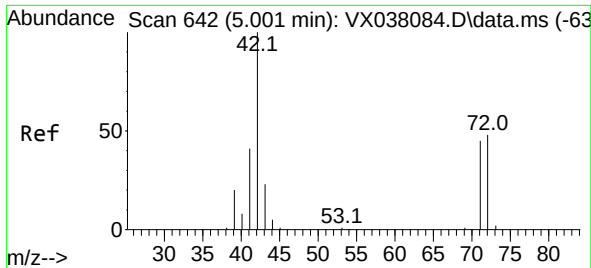
Reviewed By :John Carlone 10/10/2023
 Supervised By :Mahesh Dadoda 10/10/2023



#28
 Bromochloromethane
 Concen: 43.249 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX038183.D
 Acq: 09 Oct 2023 19:38

Tgt Ion: 49 Resp: 54532
 Ion Ratio Lower Upper
 49 100
 129 0.9 0.0 3.8
 130 81.6 57.5 86.3





#29

Tetrahydrofuran

Concen: 241.221 ug/l

RT: 5.001 min Scan# 642

Delta R.T. 0.000 min

Lab File: VX038183.D

Acq: 09 Oct 2023 19:38

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW10A-GW-658-660MSD

Tgt Ion: 42 Resp: 22825

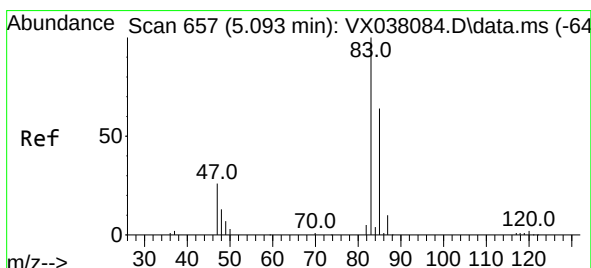
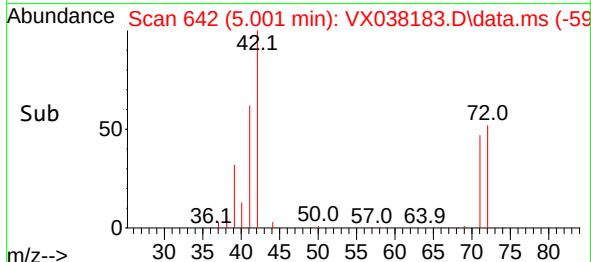
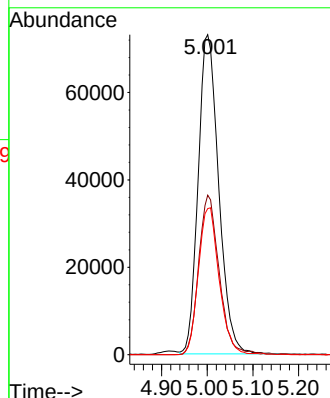
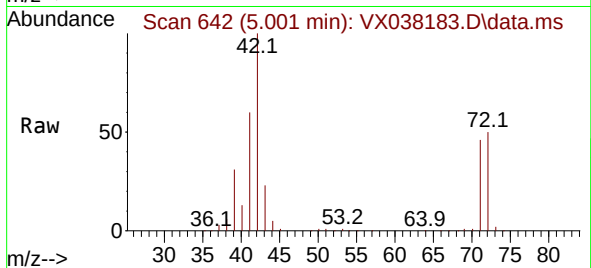
Ion	Ratio	Lower	Upper
42	100		
72	49.9	34.2	51.4
71	46.7	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2023

Supervised By :Mahesh Dadoda 10/10/2023



#30

Chloroform

Concen: 50.774 ug/l

RT: 5.092 min Scan# 657

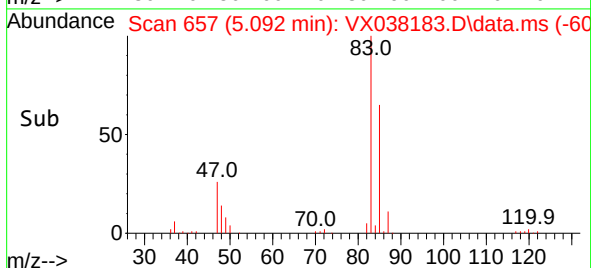
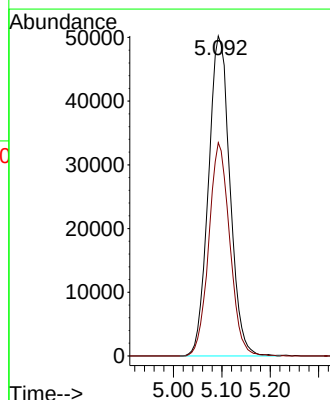
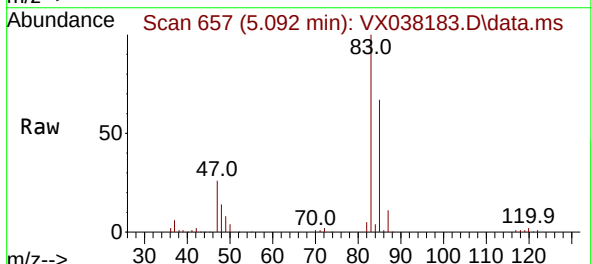
Delta R.T. -0.001 min

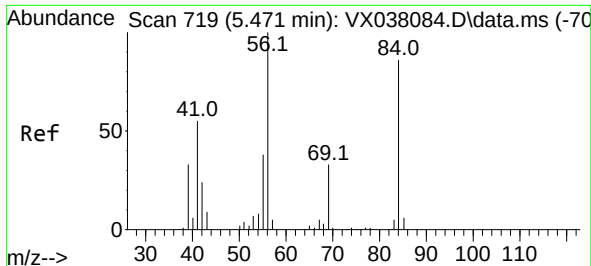
Lab File: VX038183.D

Acq: 09 Oct 2023 19:38

Tgt Ion: 83 Resp: 155080

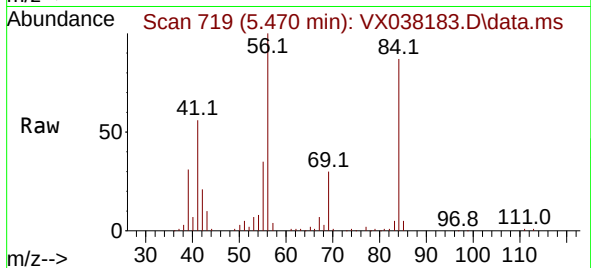
Ion	Ratio	Lower	Upper
83	100		
85	66.6	50.3	75.5





#31
Cyclohexane
Concen: 47.566 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.001 min
Lab File: VX038183.D
Acq: 09 Oct 2023 19:38

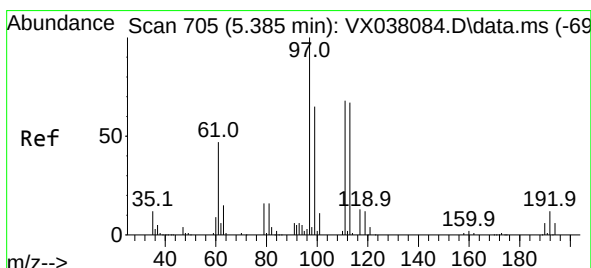
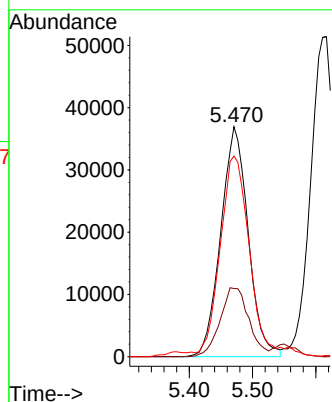
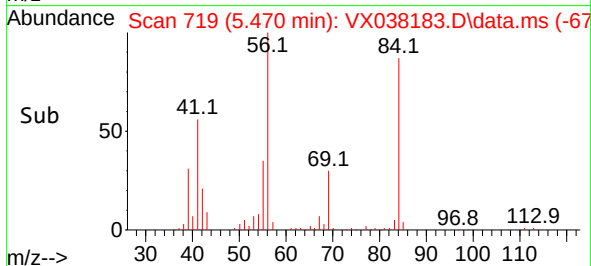
Instrument : MSVOA_X
ClientSampleId : BP-VPB-RW10A-GW-658-660MSD



Tgt Ion: 56 Resp: 111229
Ion Ratio Lower Upper
56 100
69 29.6 23.4 35.2
84 85.4 65.9 98.9

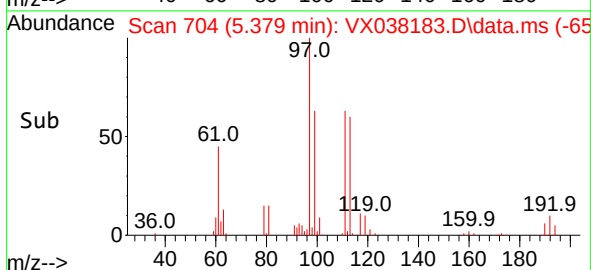
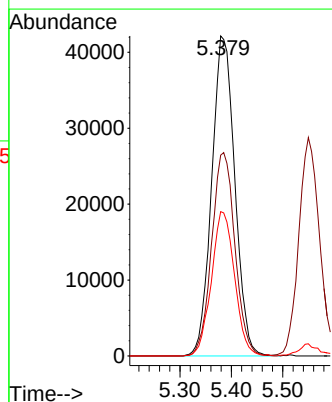
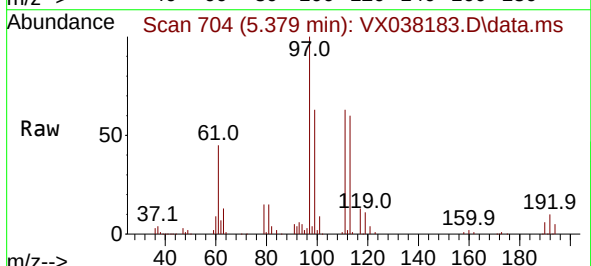
Manual Integrations
APPROVED

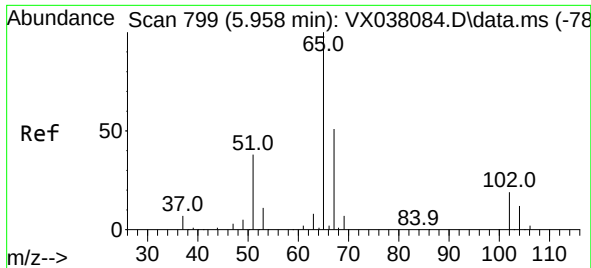
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023



#32
1,1,1-Trichloroethane
Concen: 50.299 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX038183.D
Acq: 09 Oct 2023 19:38

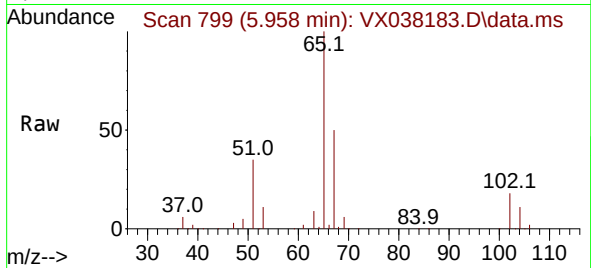
Tgt Ion: 97 Resp: 131588
Ion Ratio Lower Upper
97 100
99 64.0 51.1 76.7
61 45.2 36.4 54.6





#33
1,2-Dichloroethane-d4
Concen: 48.642 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX038183.D
Acq: 09 Oct 2023 19:38

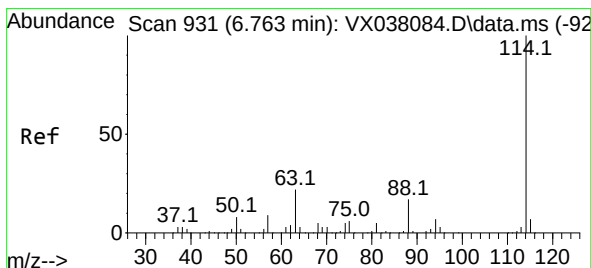
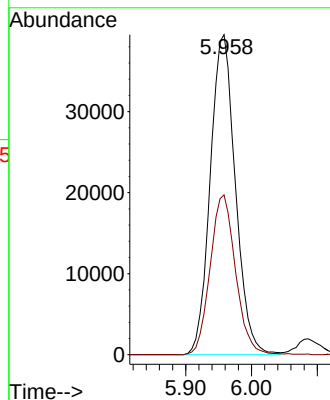
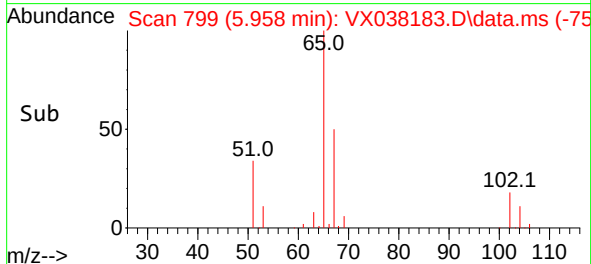
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-658-660MSD



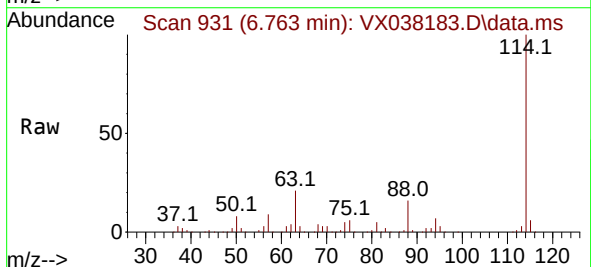
Tgt Ion: 65 Resp: 104985
Ion Ratio Lower Upper
65 100
67 50.4 0.0 100.2

Manual Integrations
APPROVED

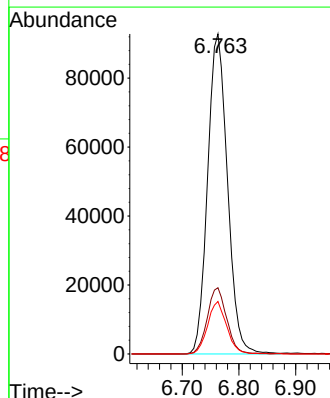
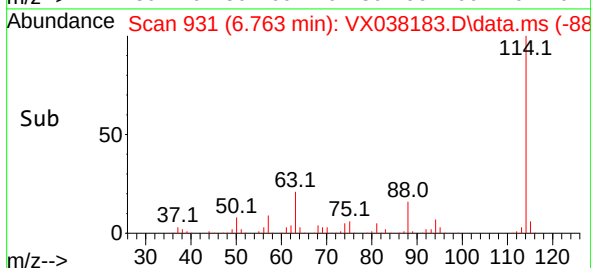
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023

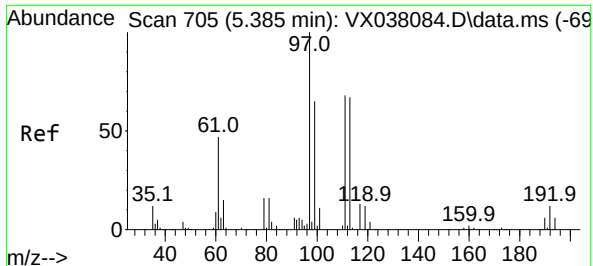


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX038183.D
Acq: 09 Oct 2023 19:38



Tgt Ion:114 Resp: 225887
Ion Ratio Lower Upper
114 100
63 20.7 0.0 45.0
88 16.4 0.0 36.6





#35

Dibromofluoromethane

Concen: 49.918 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX038183.D

Acq: 09 Oct 2023 19:38

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW10A-GW-658-660MSD

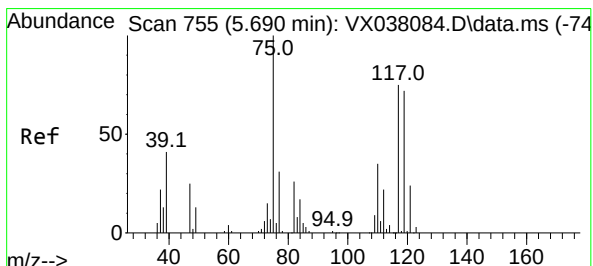
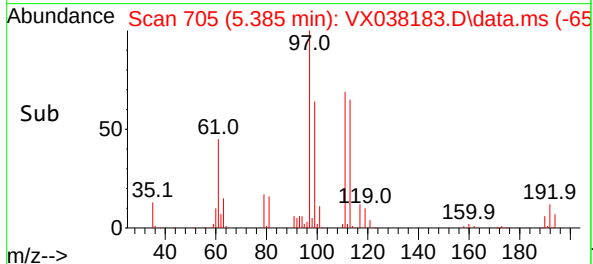
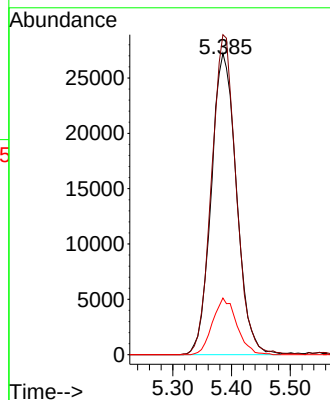
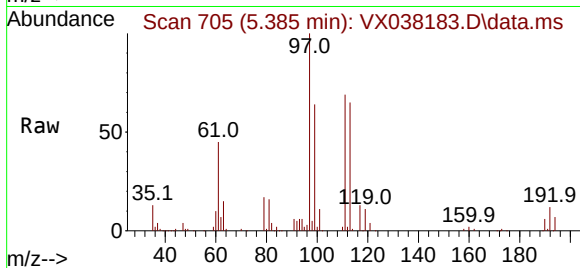
Tgt Ion:	113	Resp:	81249
Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.9	124.3
192	18.1	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2023

Supervised By :Mahesh Dadoda 10/10/2023



#36

1,1-Dichloropropene

Concen: 48.116 ug/l

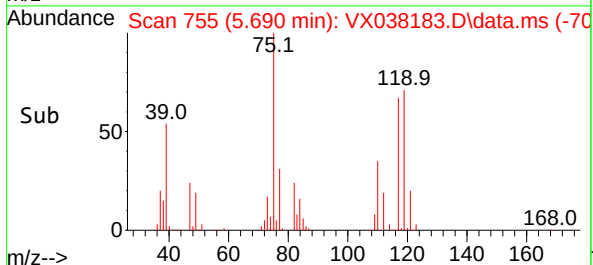
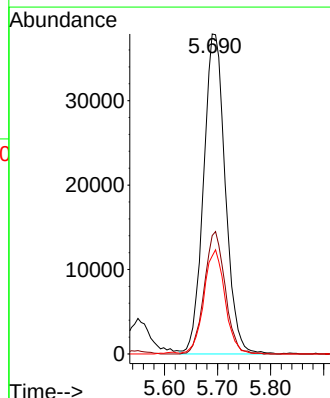
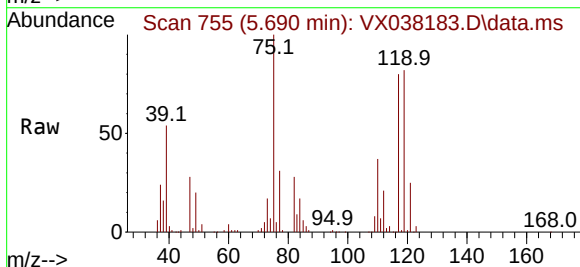
RT: 5.690 min Scan# 755

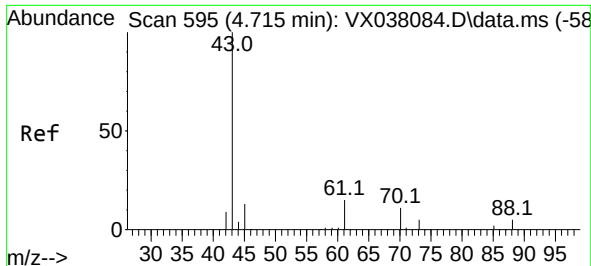
Delta R.T. -0.000 min

Lab File: VX038183.D

Acq: 09 Oct 2023 19:38

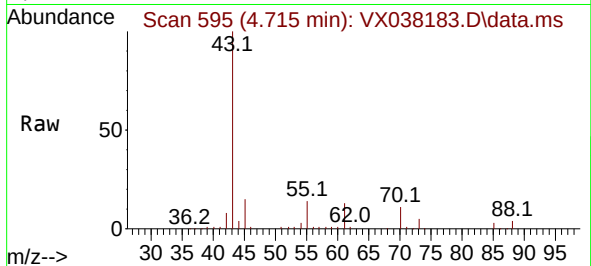
Tgt Ion:	75	Resp:	107997
Ion	Ratio	Lower	Upper
75	100		
110	36.7	17.0	50.9
77	31.7	24.7	37.1





#37
Ethyl Acetate
Concen: 47.067 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX038183.D
Acq: 09 Oct 2023 19:38

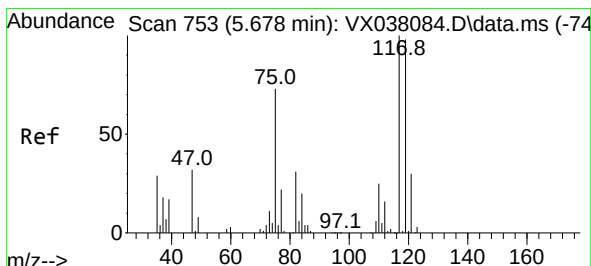
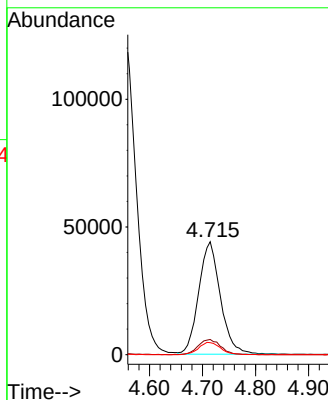
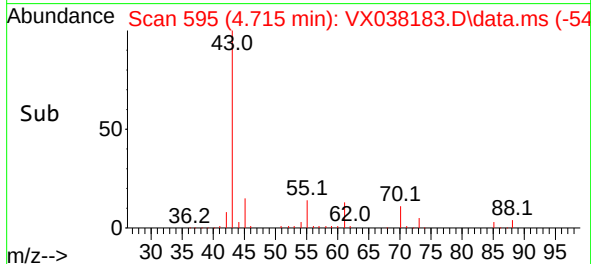
Instrument : MSVOA_X
ClientSampleId : BP-VPB-RW10A-GW-658-660MSD



Tgt Ion: 43 Resp: 125460
Ion Ratio Lower Upper
43 100
61 14.2 10.6 16.0
70 11.0 8.3 12.5

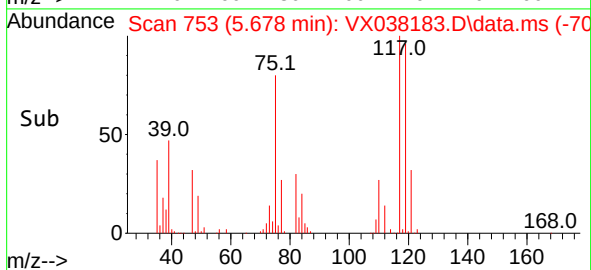
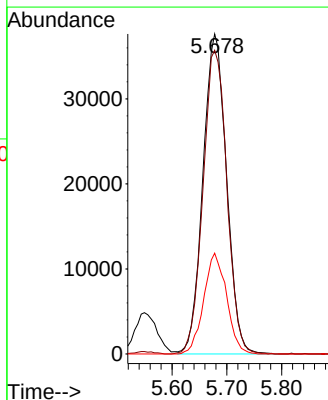
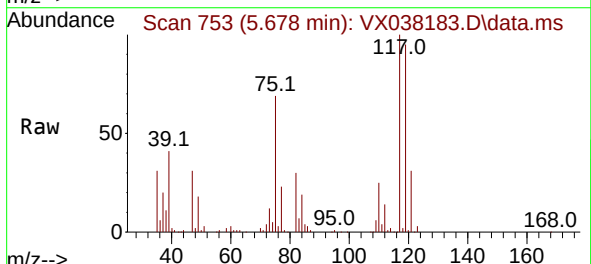
Manual Integrations
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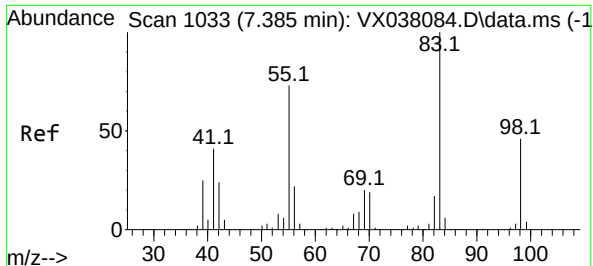
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023



#38
Carbon Tetrachloride
Concen: 50.881 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX038183.D
Acq: 09 Oct 2023 19:38

Tgt Ion:117 Resp: 112347
Ion Ratio Lower Upper
117 100
119 94.9 78.2 117.2
121 31.5 24.4 36.6





#39

Methylcyclohexane

Concen: 46.891 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX038183.D

Acq: 09 Oct 2023 19:38

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW10A-GW-658-660MSD

Tgt Ion: 83 Resp: 123279

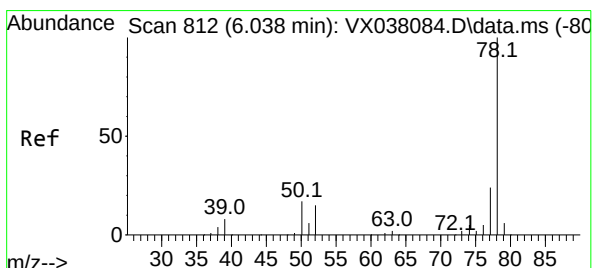
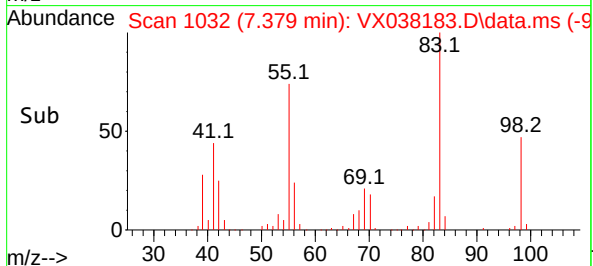
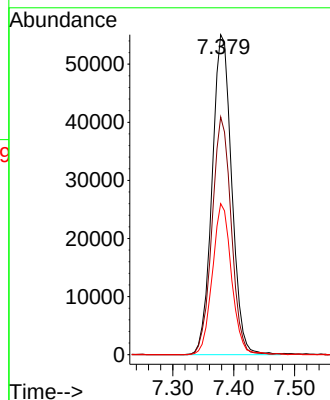
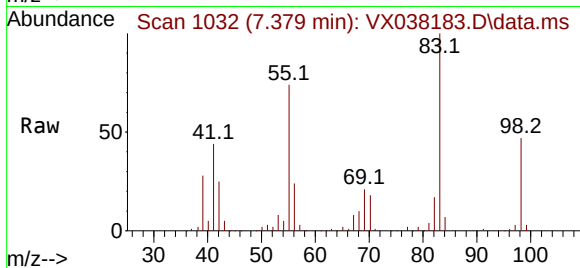
Ion	Ratio	Lower	Upper
83	100		
55	74.3	64.6	97.0
98	47.2	36.7	55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2023

Supervised By :Mahesh Dadoda 10/10/2023



#40

Benzene

Concen: 50.495 ug/l

RT: 6.037 min Scan# 812

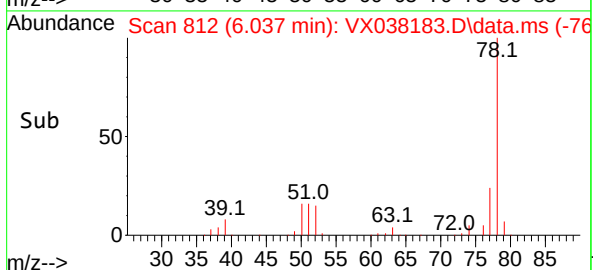
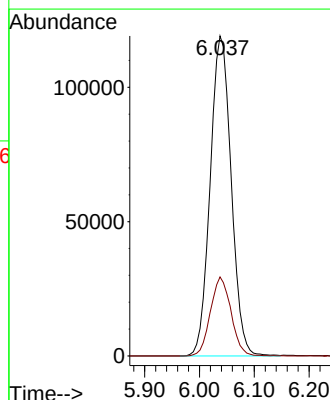
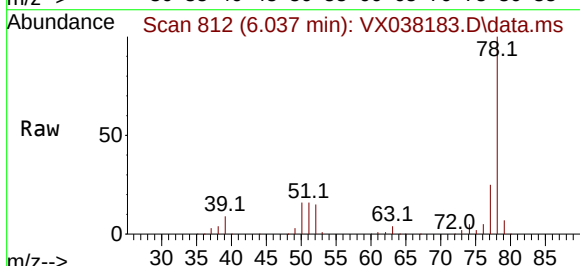
Delta R.T. -0.001 min

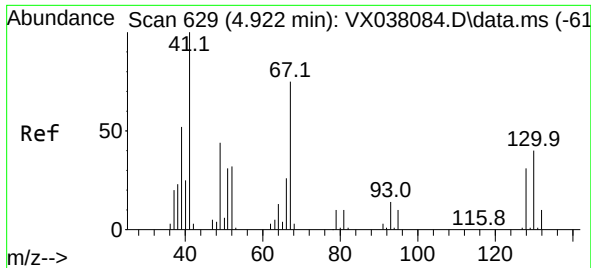
Lab File: VX038183.D

Acq: 09 Oct 2023 19:38

Tgt Ion: 78 Resp: 316997

Ion	Ratio	Lower	Upper
78	100		
77	24.7	19.3	28.9





#41
Methacrylonitrile
Concen: 50.927 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX038183.D
Acq: 09 Oct 2023 19:38

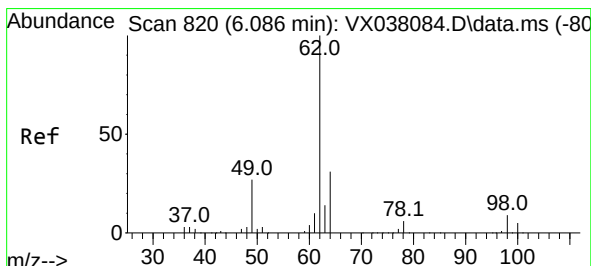
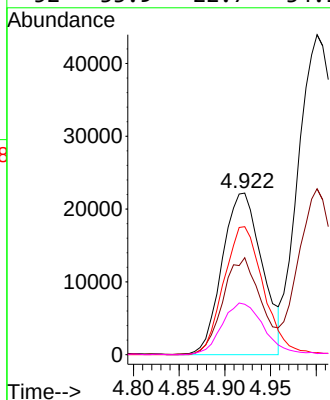
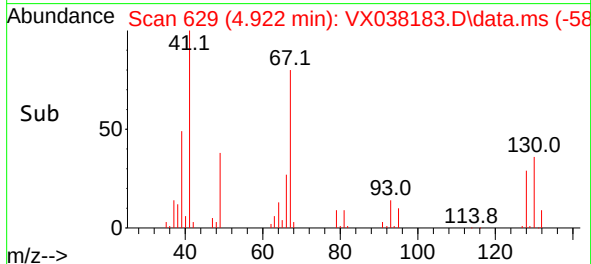
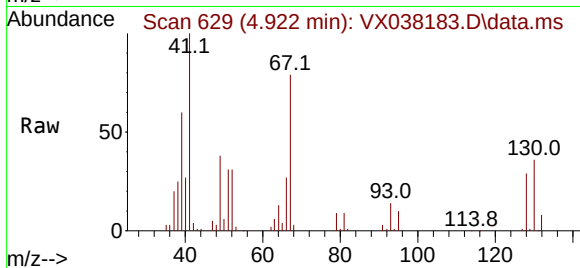
Instrument : MSVOA_X
ClientSampleId : BP-VPB-RW10A-GW-658-660MSD

Tgt Ion: 41 Resp: 6753

Ion	Ratio	Lower	Upper
41	100		
39	56.9	45.2	67.8
67	79.1	52.6	78.8
52	33.9	22.7	34.1

Manual Integrations
APPROVED

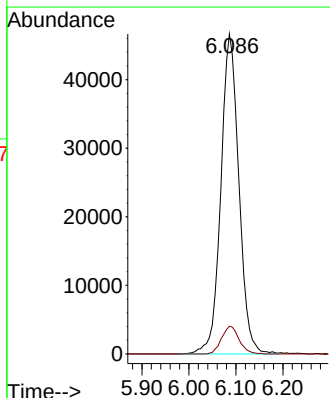
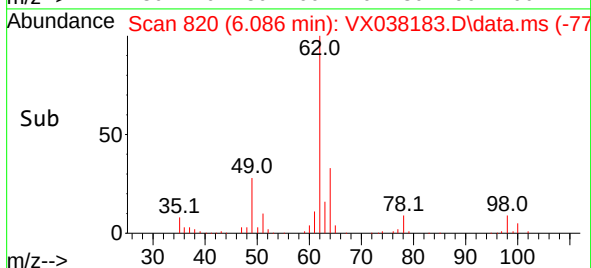
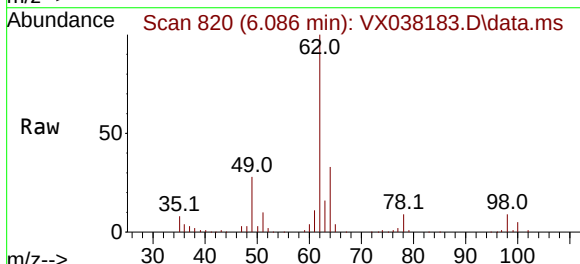
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023

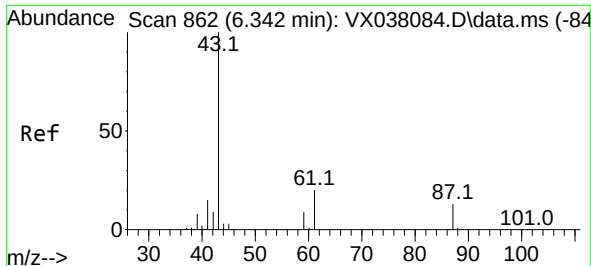


#42
1,2-Dichloroethane
Concen: 49.664 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX038183.D
Acq: 09 Oct 2023 19:38

Tgt Ion: 62 Resp: 124567

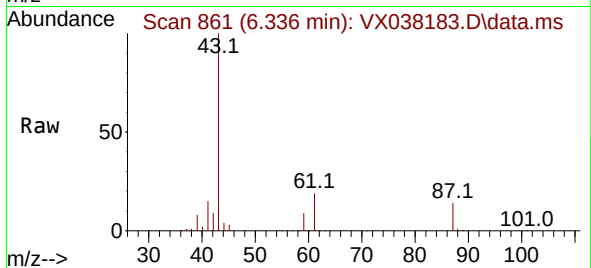
Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	16.0





#43
Isopropyl Acetate
Concen: 48.926 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX038183.D
Acq: 09 Oct 2023 19:38

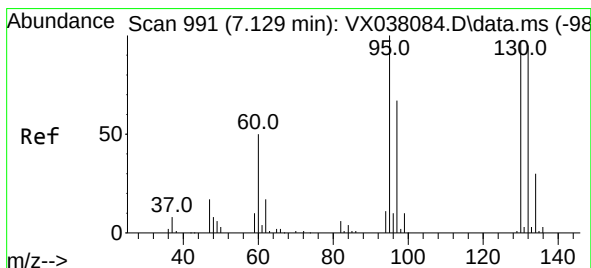
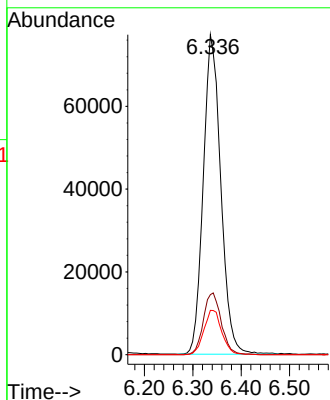
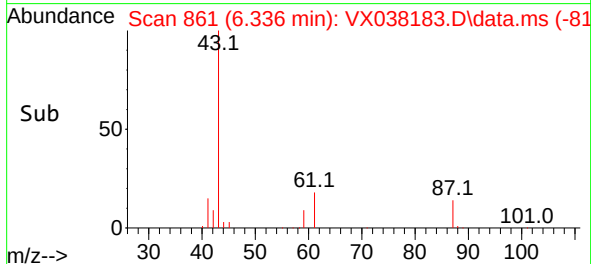
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-658-660MSD



Tgt Ion: 43 Resp: 19469
Ion Ratio Lower Upper
43 100
61 19.7 15.2 22.8
87 14.2 9.8 14.6

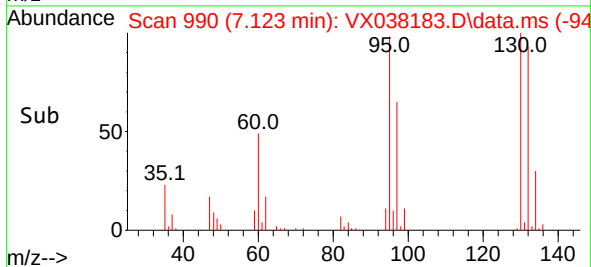
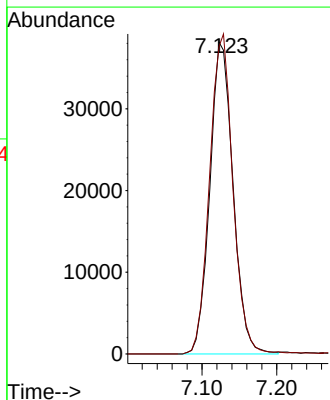
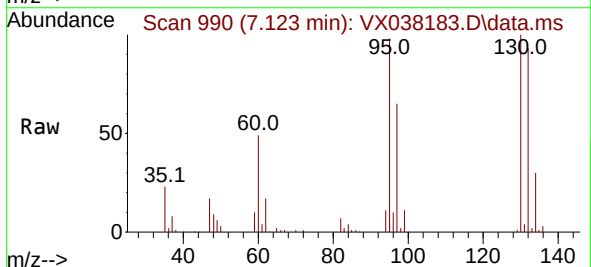
Manual Integrations
APPROVED

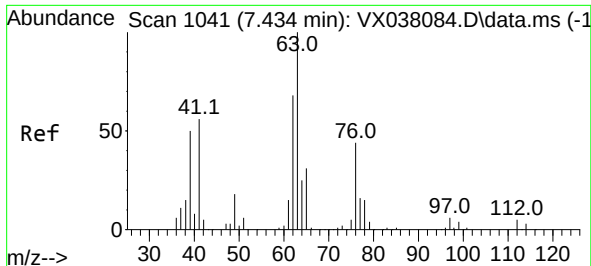
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023



#44
Trichloroethene
Concen: 50.195 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX038183.D
Acq: 09 Oct 2023 19:38

Tgt Ion:130 Resp: 82419
Ion Ratio Lower Upper
130 100
95 98.5 0.0 204.4





#45

1,2-Dichloropropane

Concen: 50.545 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.007 min

Lab File: VX038183.D

Acq: 09 Oct 2023 19:38

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW10A-GW-658-660MSD

Tgt Ion: 63 Resp: 8212

Ion Ratio Lower Upper

63 100

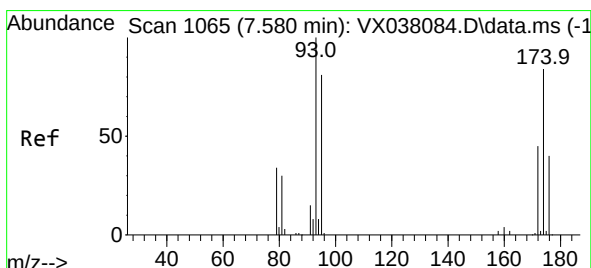
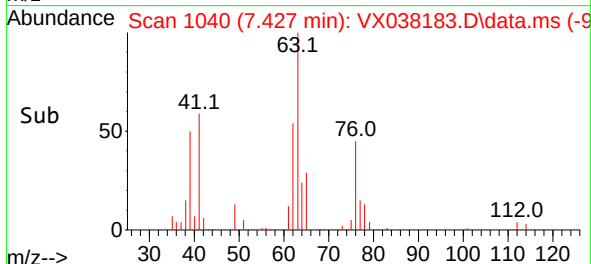
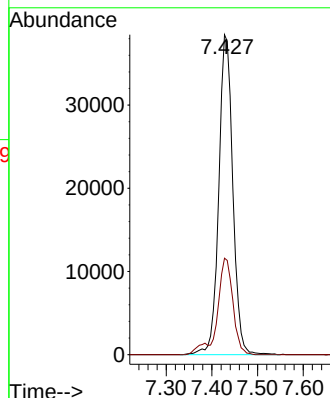
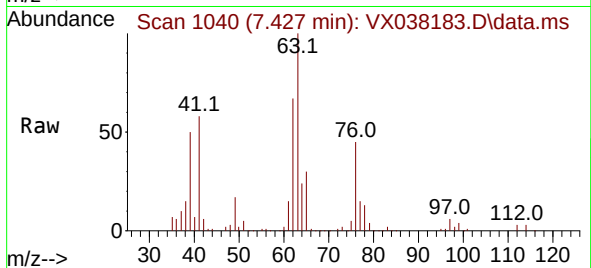
65 30.2 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2023

Supervised By :Mahesh Dadoda 10/10/2023



#46

Dibromomethane

Concen: 50.495 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX038183.D

Acq: 09 Oct 2023 19:38

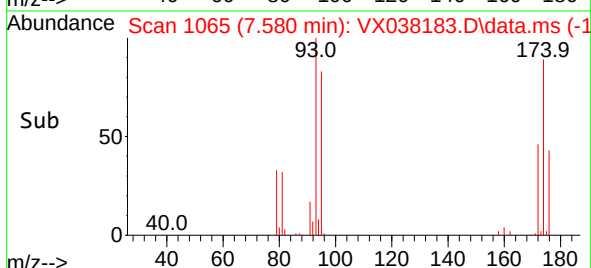
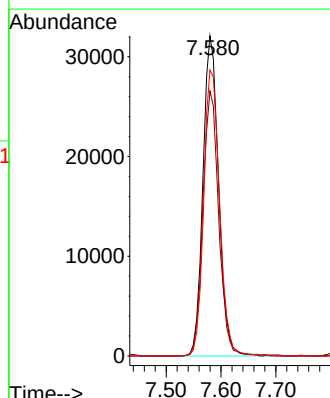
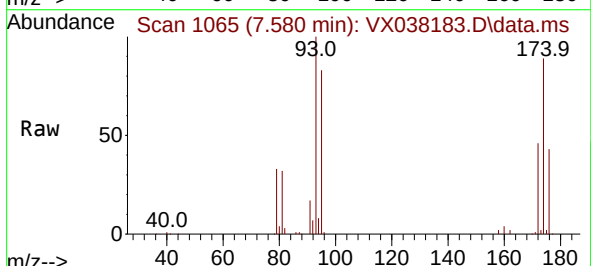
Tgt Ion: 93 Resp: 63633

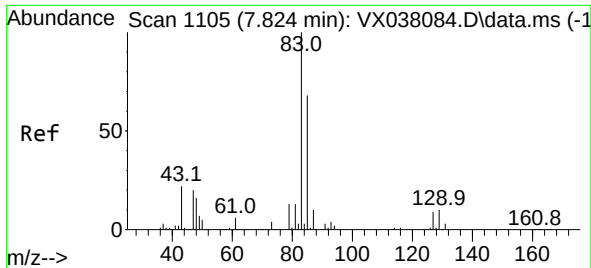
Ion Ratio Lower Upper

93 100

95 83.3 66.6 100.0

174 90.7 69.4 104.0





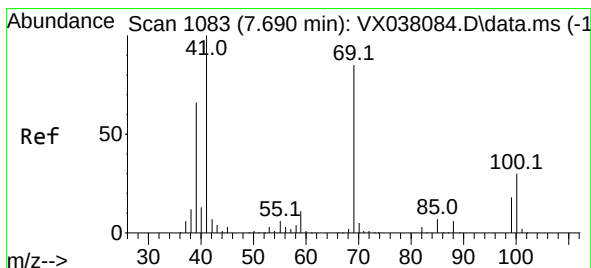
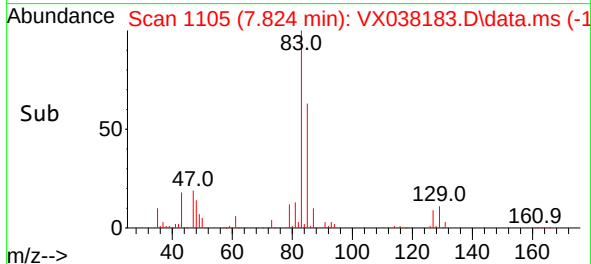
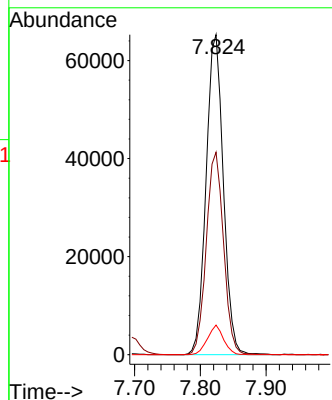
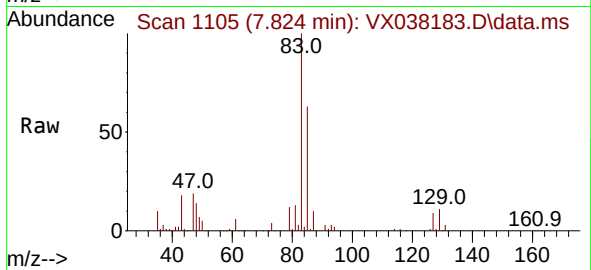
#47
Bromodichloromethane
Concen: 53.077 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX038183.D
Acq: 09 Oct 2023 19:38

Instrument : MSVOA_X
ClientSampleId : BP-VPB-RW10A-GW-658-660MSD

Tgt Ion: 83 Resp: 118988
Ion Ratio Lower Upper
83 100
85 63.3 49.8 74.6
127 9.2 7.1 10.7

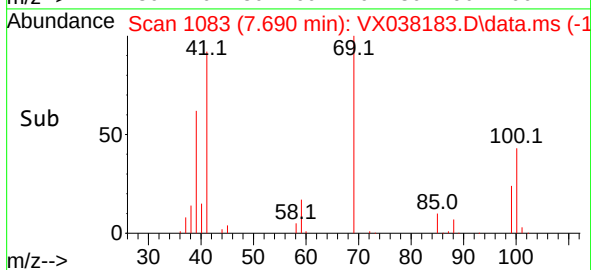
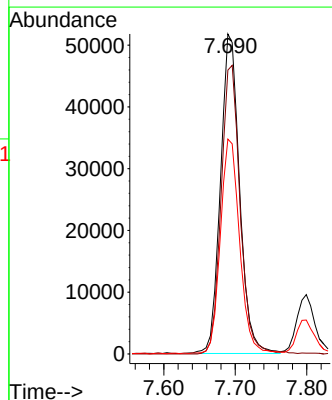
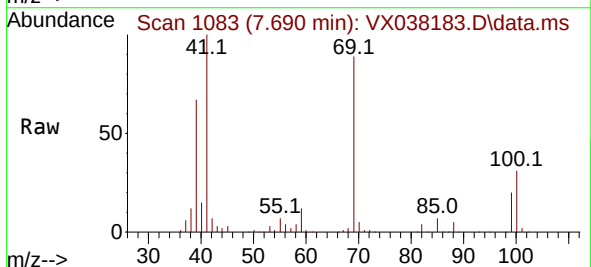
Manual Integrations
APPROVED

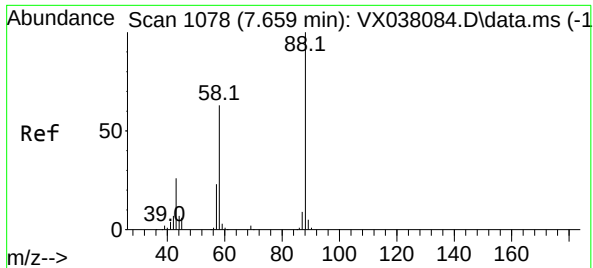
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023



#48
Methyl methacrylate
Concen: 50.548 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX038183.D
Acq: 09 Oct 2023 19:38

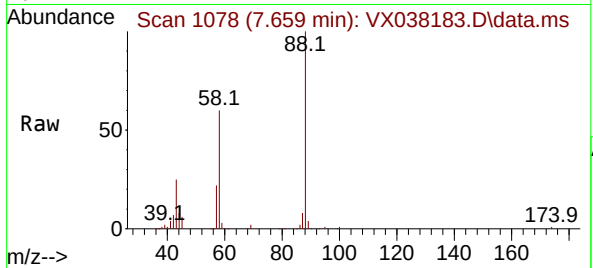
Tgt Ion: 41 Resp: 96027
Ion Ratio Lower Upper
41 100
69 90.1 59.2 88.8#
39 67.8 47.7 71.5





#49
1,4-Dioxane
Concen: 969.031 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX038183.D
Acq: 09 Oct 2023 19:38

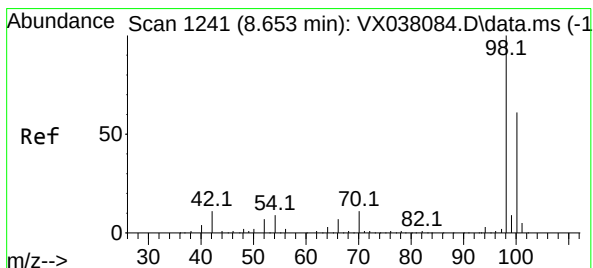
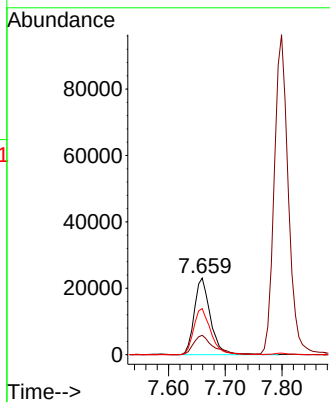
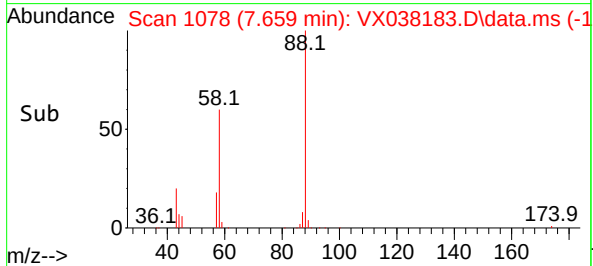
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-658-660MSD



Tgt Ion: 88 Resp: 4536
Ion Ratio Lower Upper
88 100
43 31.1 0.0 0.0
58 64.2 60.1 90.1

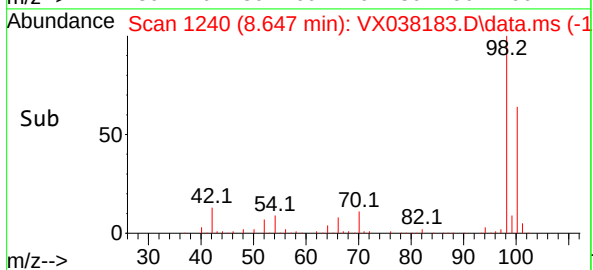
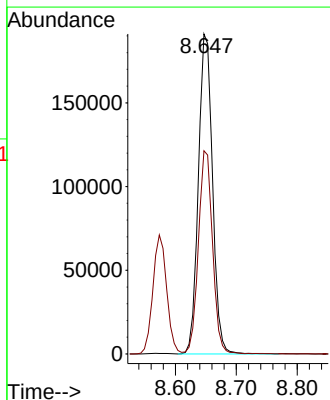
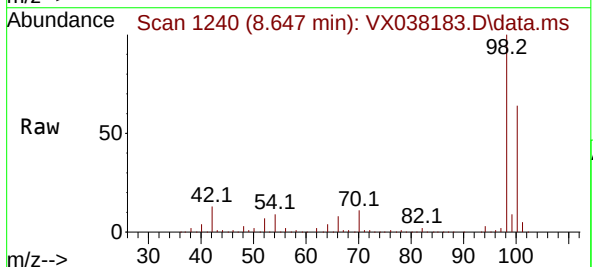
Manual Integrations
APPROVED

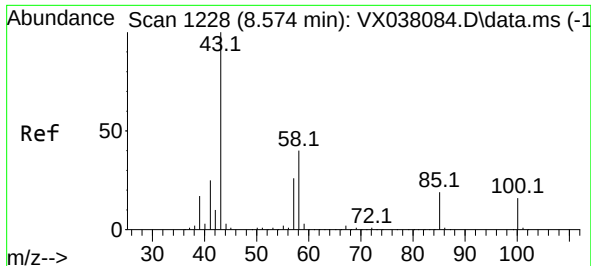
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023



#50
Toluene-d8
Concen: 49.566 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX038183.D
Acq: 09 Oct 2023 19:38

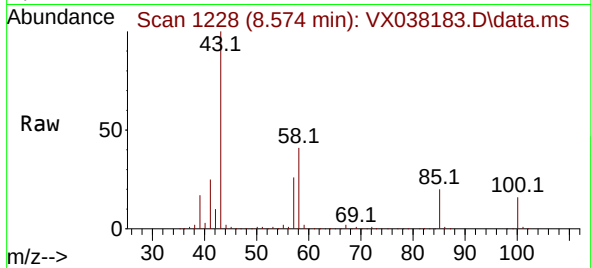
Tgt Ion: 98 Resp: 308284
Ion Ratio Lower Upper
98 100
100 63.0 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 258.475 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX038183.D
Acq: 09 Oct 2023 19:38

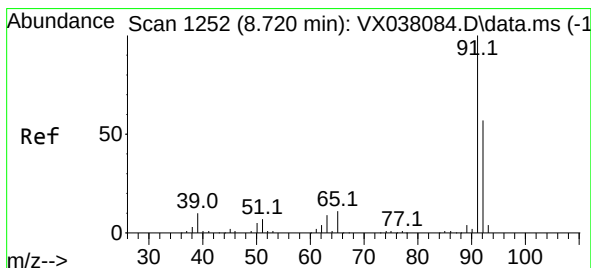
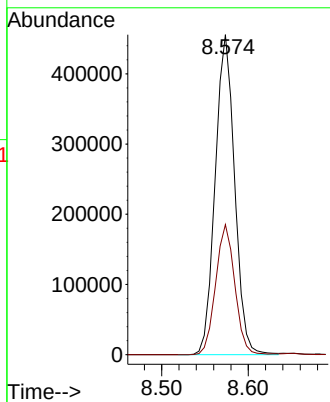
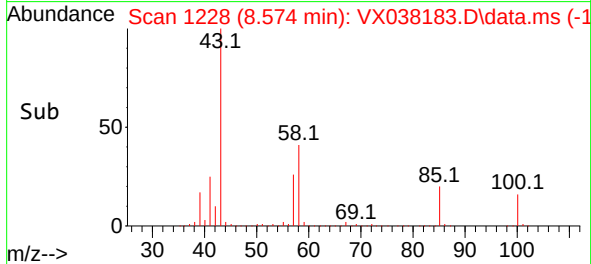
Instrument : MSVOA_X
ClientSampleId : BP-VPB-RW10A-GW-658-660MSD



Tgt Ion: 43 Resp: 709470
Ion Ratio Lower Upper
43 100
58 40.1 30.4 45.6

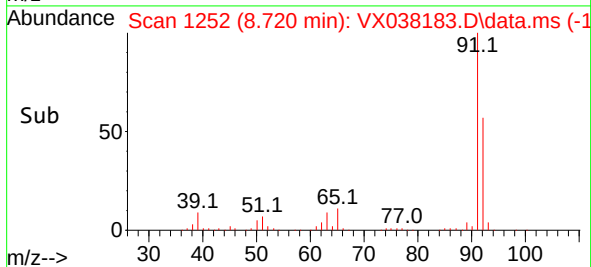
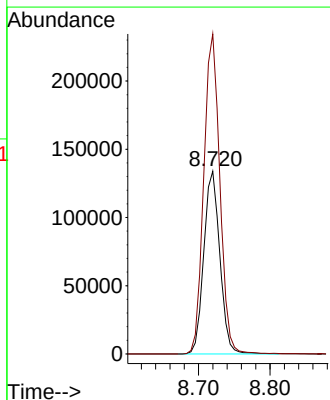
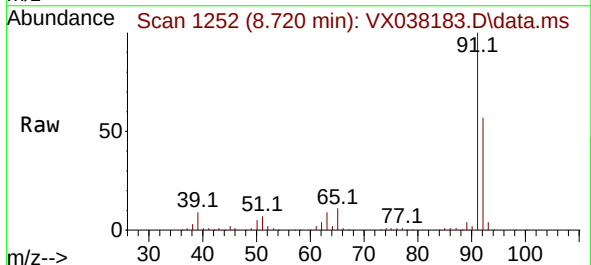
Manual Integrations
APPROVED

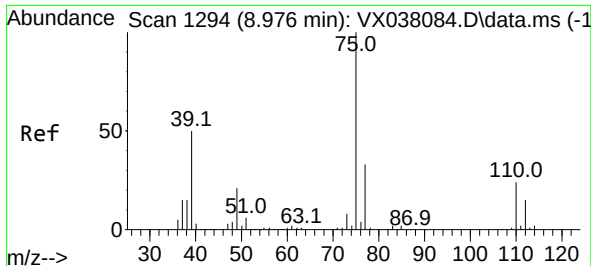
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023



#52
Toluene
Concen: 51.080 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX038183.D
Acq: 09 Oct 2023 19:38

Tgt Ion: 92 Resp: 208884
Ion Ratio Lower Upper
92 100
91 175.6 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 51.710 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX038183.D

Acq: 09 Oct 2023 19:38

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW10A-GW-658-660MSD

Tgt Ion: 75 Resp: 12443

Ion Ratio Lower Upper

75 100

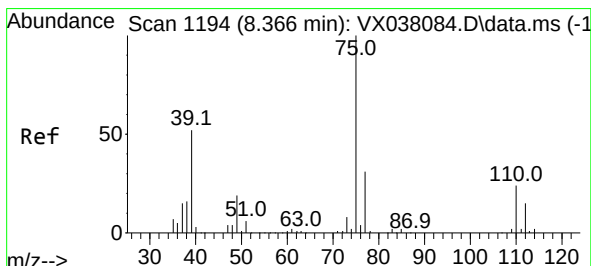
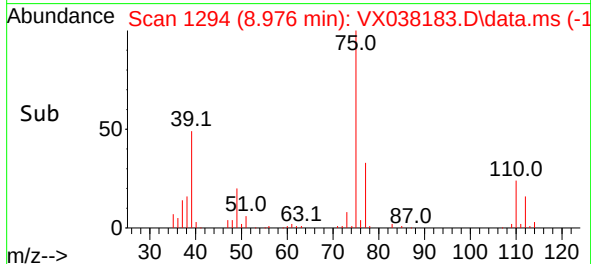
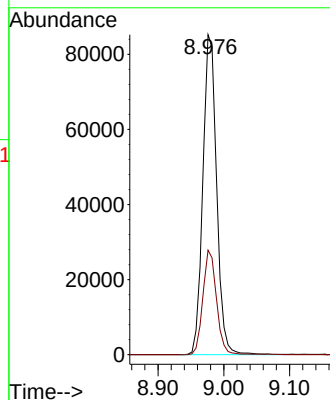
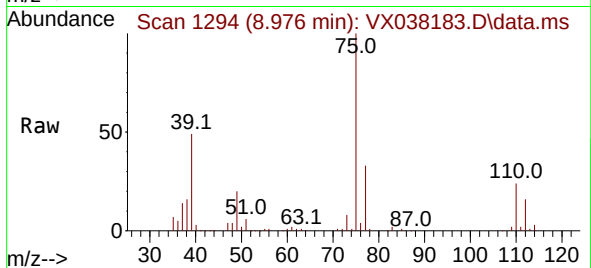
77 32.6 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2023

Supervised By :Mahesh Dadoda 10/10/2023



#54

cis-1,3-Dichloropropene

Concen: 49.724 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX038183.D

Acq: 09 Oct 2023 19:38

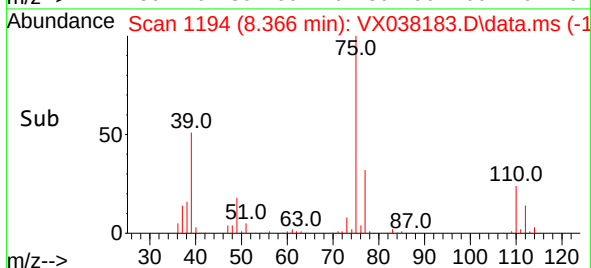
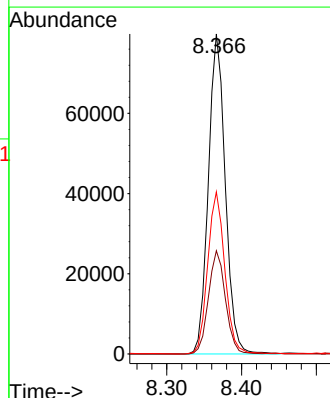
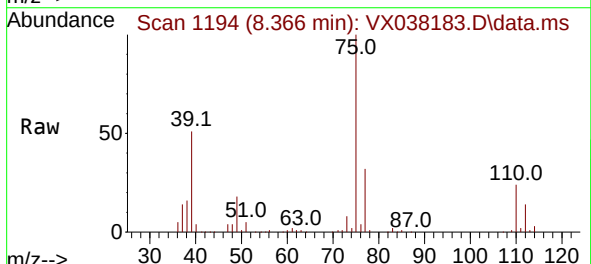
Tgt Ion: 75 Resp: 125714

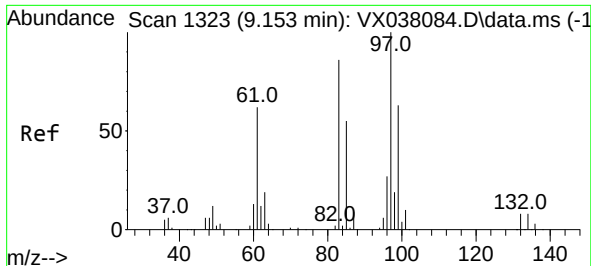
Ion Ratio Lower Upper

75 100

77 32.2 25.3 37.9

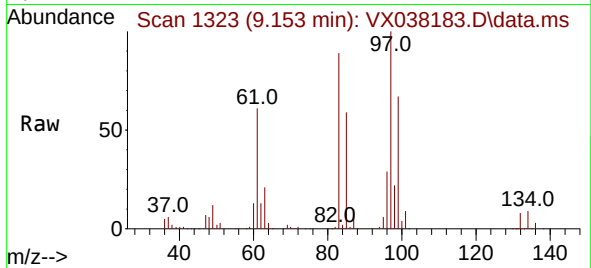
39 50.7 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 51.204 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX038183.D
Acq: 09 Oct 2023 19:38

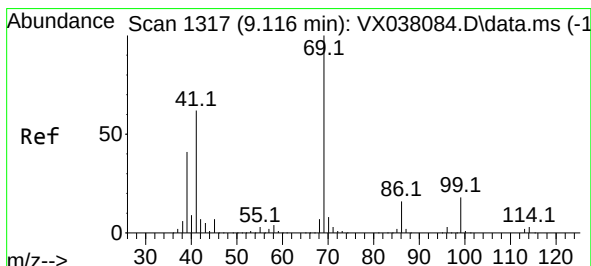
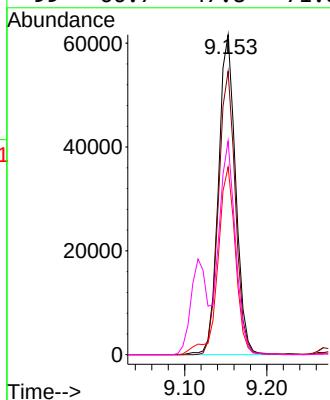
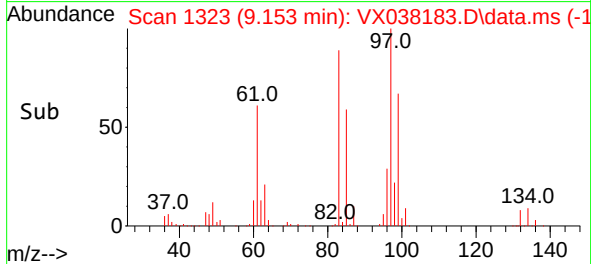
Instrument : MSVOA_X
ClientSampleId : BP-VPB-RW10A-GW-658-660MSD



Tgt Ion	Ratio	Lower	Upper
97	100		
83	88.5	65.8	98.8
85	58.7	41.6	62.4
99	66.7	47.8	71.8

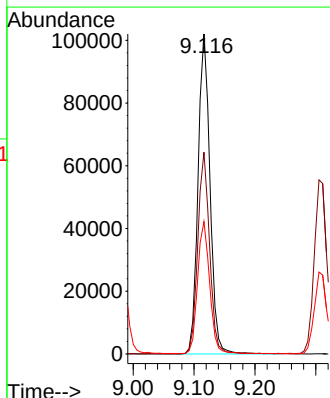
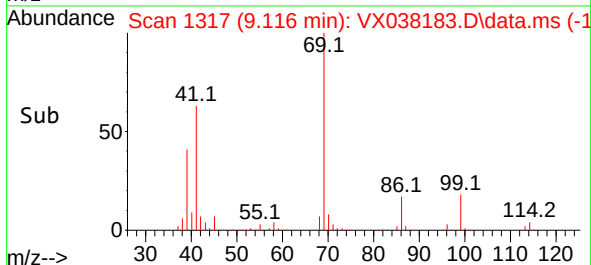
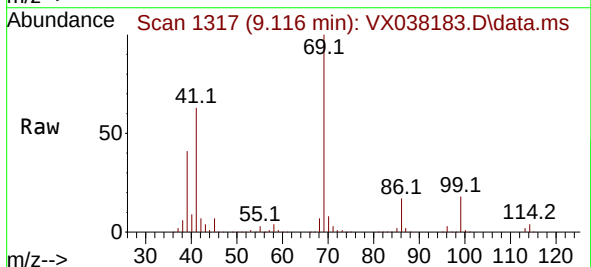
Manual Integrations
APPROVED

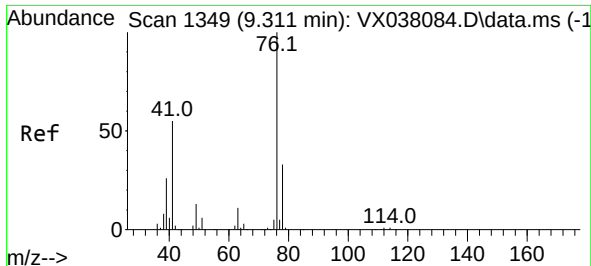
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023



#56
Ethyl methacrylate
Concen: 51.777 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX038183.D
Acq: 09 Oct 2023 19:38

Tgt Ion	Ratio	Lower	Upper
69	100		
41	62.7	56.8	85.2
39	41.8	32.0	48.0





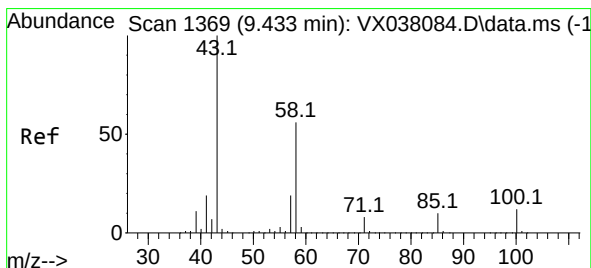
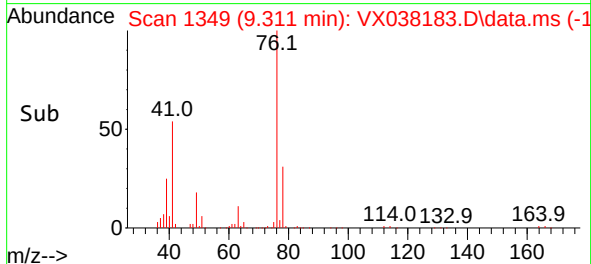
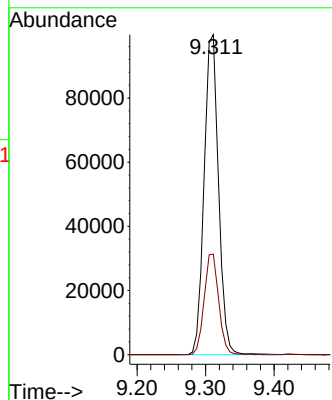
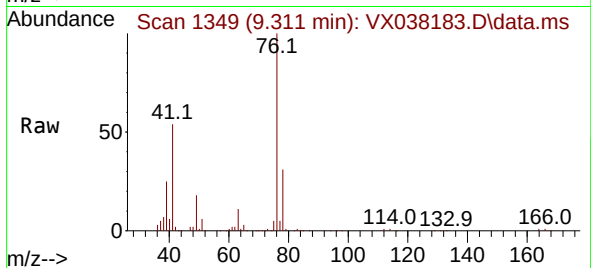
#57
1,3-Dichloropropane
Concen: 51.744 ug/l
RT: 9.311 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038183.D
Acq: 09 Oct 2023 19:38

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-658-660MSD

Tgt Ion: 76 Resp: 146384
Ion Ratio Lower Upper
76 100
78 31.7 26.1 39.1

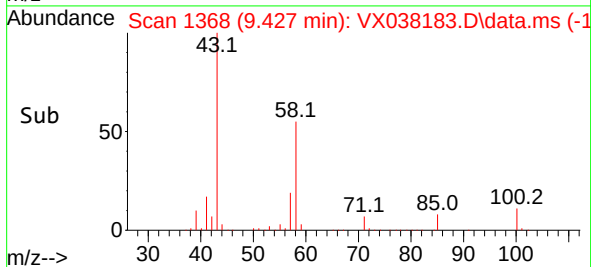
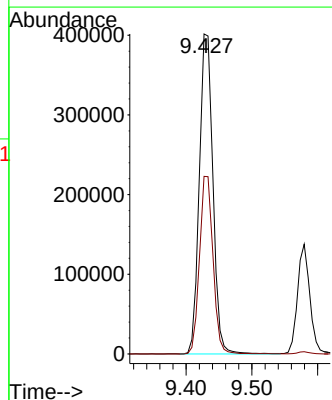
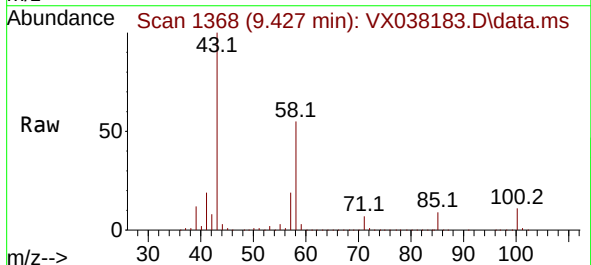
Manual Integrations
APPROVED

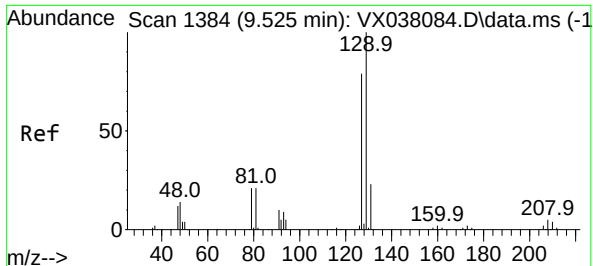
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023



#59
2-Hexanone
Concen: 261.366 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX038183.D
Acq: 09 Oct 2023 19:38

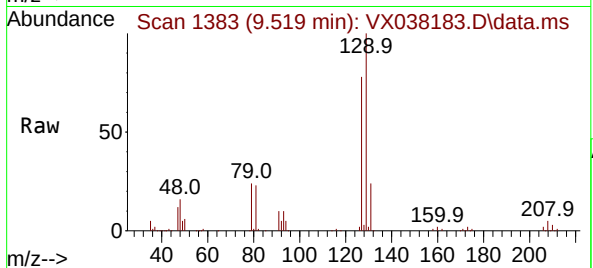
Tgt Ion: 43 Resp: 576739
Ion Ratio Lower Upper
43 100
58 55.2 26.2 78.5





#60
Dibromochloromethane
Concen: 54.440 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX038183.D
Acq: 09 Oct 2023 19:38

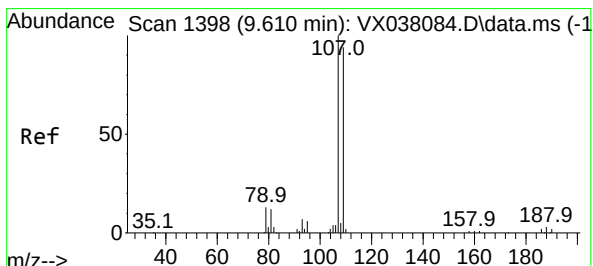
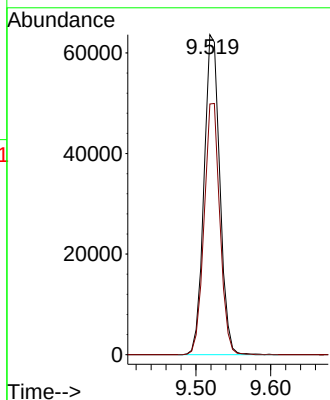
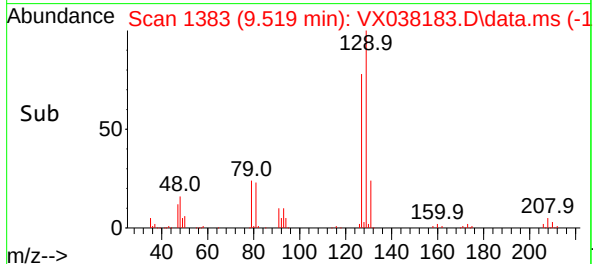
Instrument : MSVOA_X
ClientSampleId : BP-VPB-RW10A-GW-658-660MSD



Tgt Ion:129 Resp: 93190
Ion Ratio Lower Upper
129 100
127 78.3 38.8 116.4

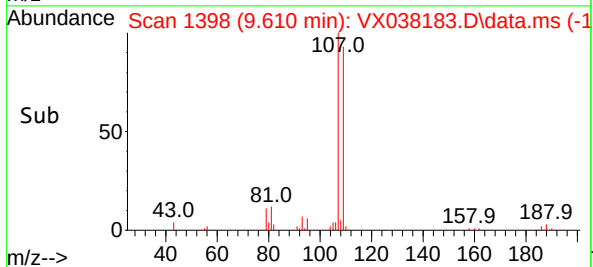
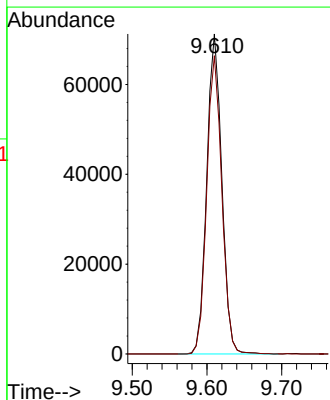
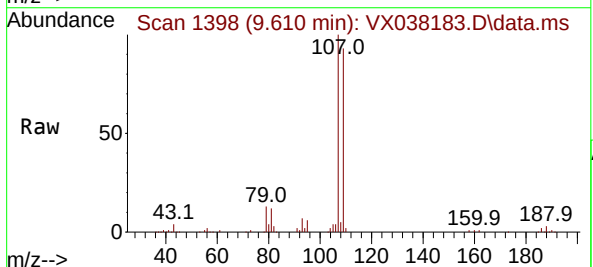
Manual Integrations
APPROVED

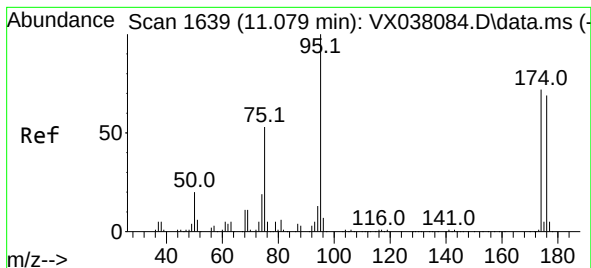
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023



#61
1,2-Dibromoethane
Concen: 52.626 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX038183.D
Acq: 09 Oct 2023 19:38

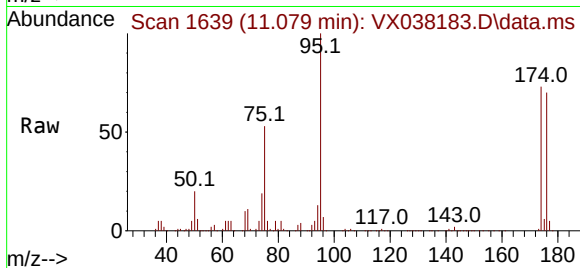
Tgt Ion:107 Resp: 99544
Ion Ratio Lower Upper
107 100
109 93.5 75.2 112.8





#62
4-Bromofluorobenzene
Concen: 51.956 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038183.D
Acq: 09 Oct 2023 19:38

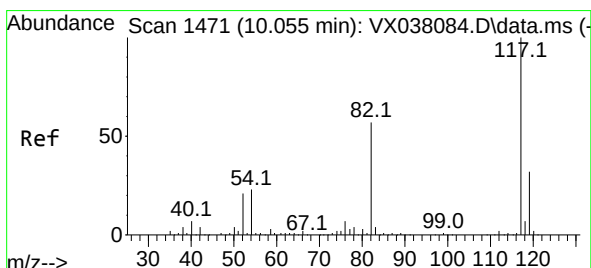
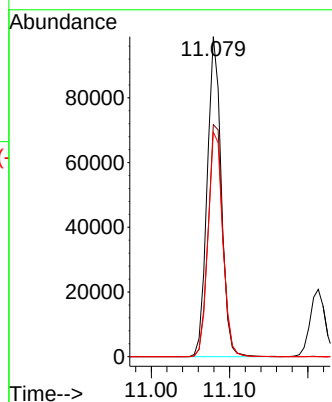
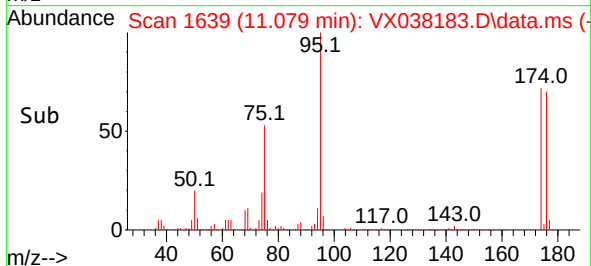
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-658-660MSD



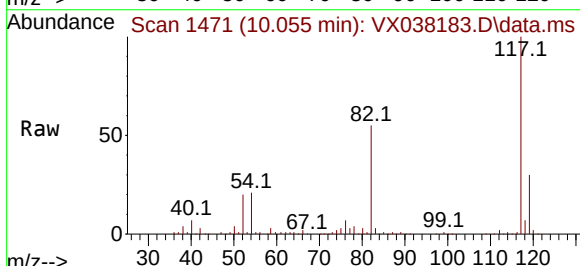
Tgt Ion: 95 Resp: 122509
Ion Ratio Lower Upper
95 100
174 76.1 0.0 135.6
176 73.6 0.0 131.0

Manual Integrations
APPROVED

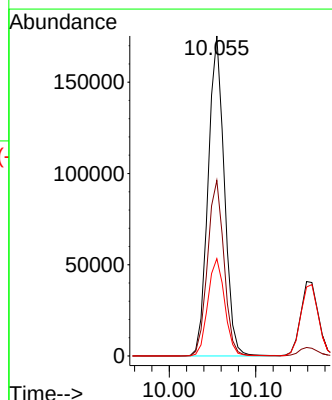
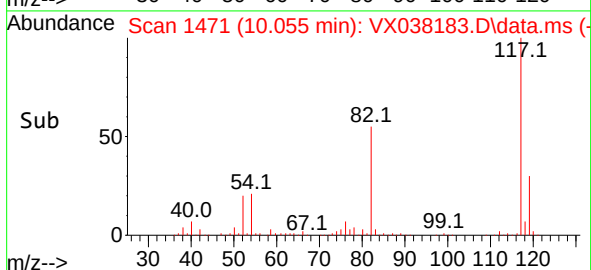
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023

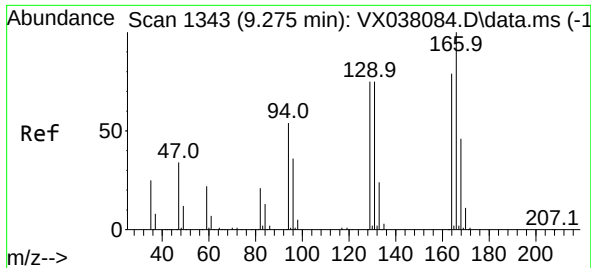


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038183.D
Acq: 09 Oct 2023 19:38



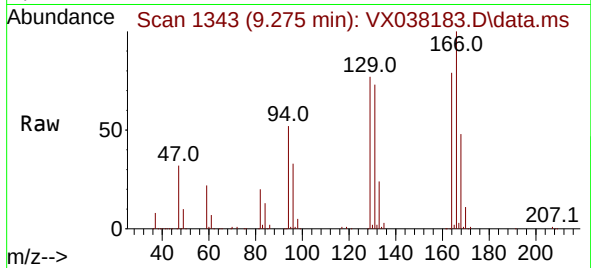
Tgt Ion:117 Resp: 227592
Ion Ratio Lower Upper
117 100
82 54.8 46.2 69.4
119 30.4 25.5 38.3





#64
Tetrachloroethene
Concen: 46.701 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX038183.D
Acq: 09 Oct 2023 19:38

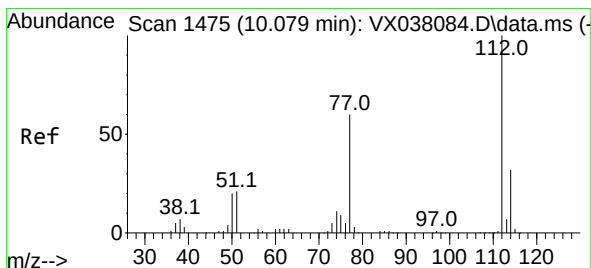
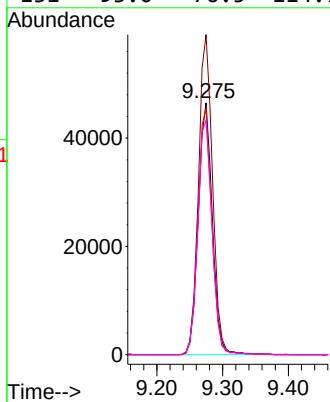
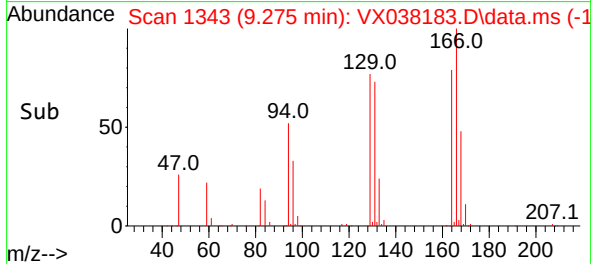
Instrument : MSVOA_X
ClientSampleId : BP-VPB-RW10A-GW-658-660MSD



Tgt Ion:164 Resp: 68808
Ion Ratio Lower Upper
164 100
166 127.1 102.7 154.1
129 97.6 80.4 120.6
131 93.0 76.5 114.7

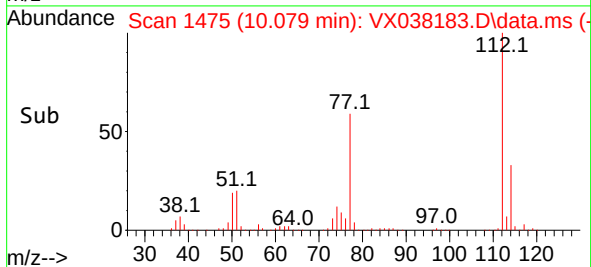
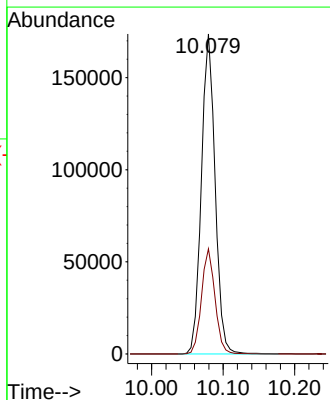
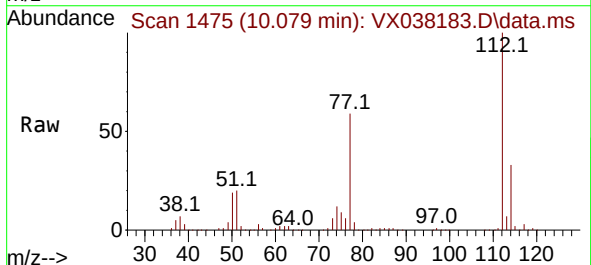
Manual Integrations
APPROVED

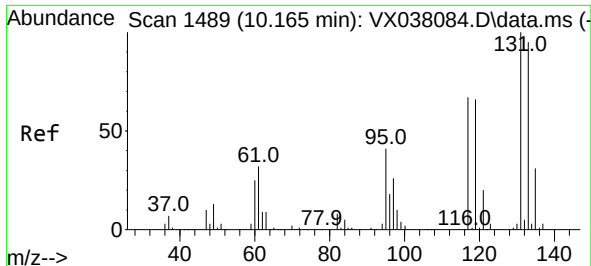
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023



#65
Chlorobenzene
Concen: 48.620 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX038183.D
Acq: 09 Oct 2023 19:38

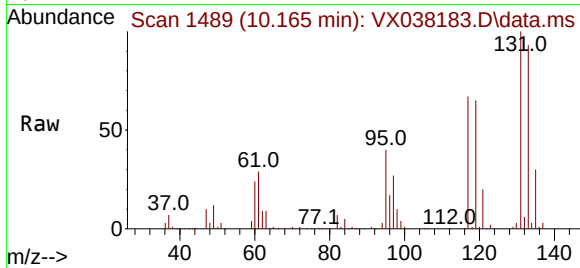
Tgt Ion:112 Resp: 231552
Ion Ratio Lower Upper
112 100
114 32.9 25.7 38.5





#66
 1,1,1,2-Tetrachloroethane
 Concen: 52.736 ug/l
 RT: 10.165 min Scan# 1489
 Delta R.T. -0.000 min
 Lab File: VX038183.D
 Acq: 09 Oct 2023 19:38

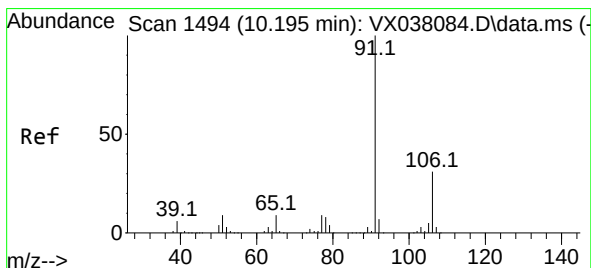
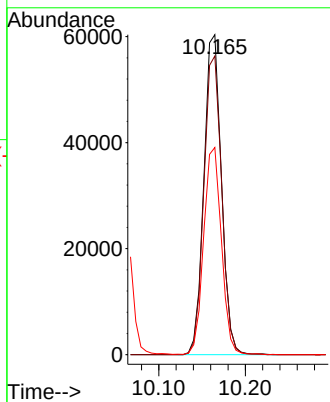
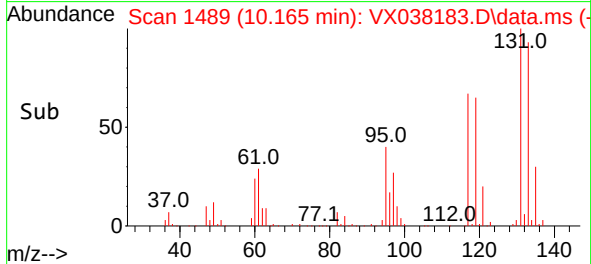
Instrument : MSVOA_X
 ClientSampleId : BP-VPB-RW10A-GW-658-660MSD



Tgt Ion:131 Resp: 84929
 Ion Ratio Lower Upper
 131 100
 133 94.8 47.1 141.4
 119 65.7 32.2 96.6

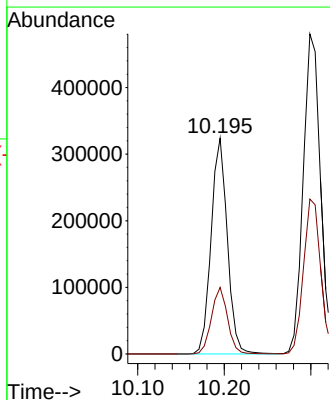
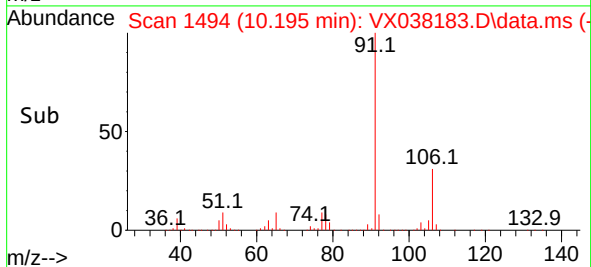
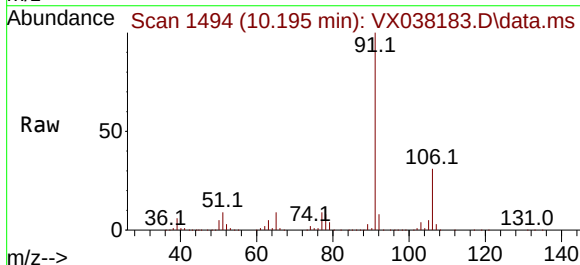
Manual Integrations
 APPROVED

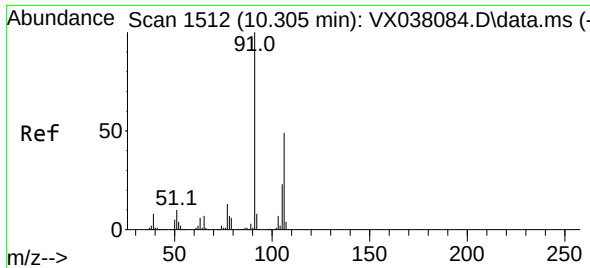
Reviewed By :John Carlone 10/10/2023
 Supervised By :Mahesh Dadoda 10/10/2023



#67
 Ethyl Benzene
 Concen: 49.616 ug/l
 RT: 10.195 min Scan# 1494
 Delta R.T. 0.000 min
 Lab File: VX038183.D
 Acq: 09 Oct 2023 19:38

Tgt Ion: 91 Resp: 421786
 Ion Ratio Lower Upper
 91 100
 106 30.8 24.9 37.3





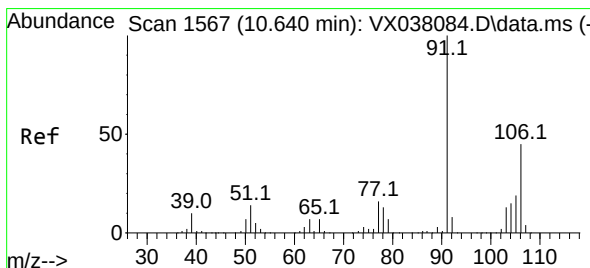
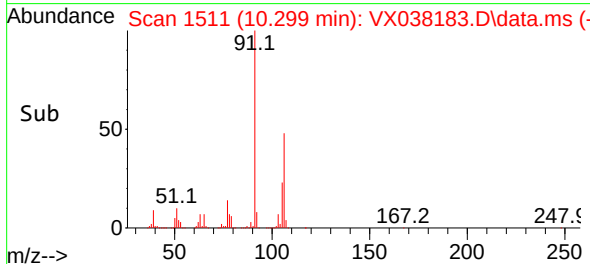
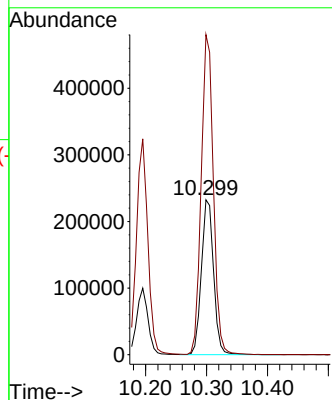
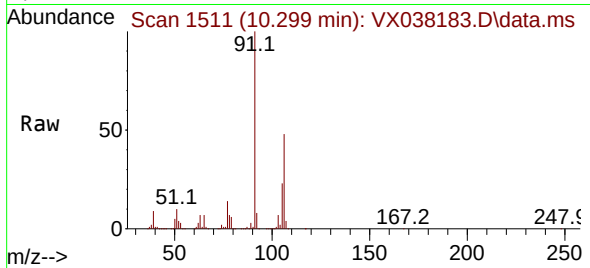
#68
m/p-Xylenes
Concen: 98.295 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX038183.D
Acq: 09 Oct 2023 19:38

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-658-660MSD

Tgt Ion:106 Resp: 32309
Ion Ratio Lower Upper
106 100
91 206.7 165.5 248.3

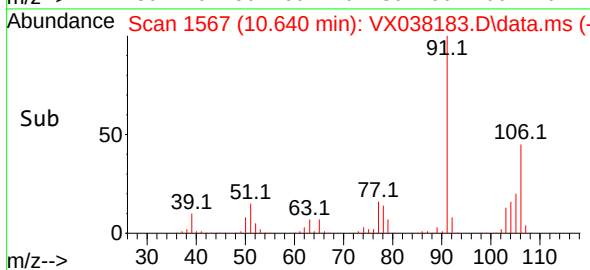
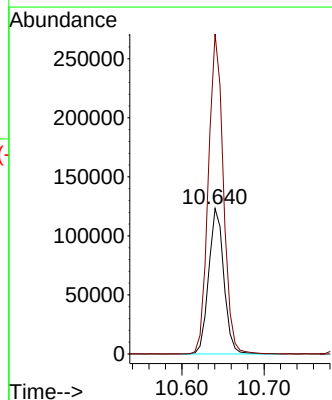
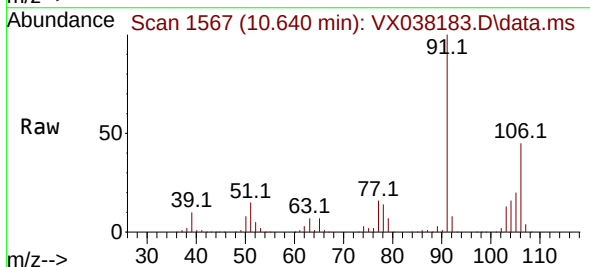
Manual Integrations
APPROVED

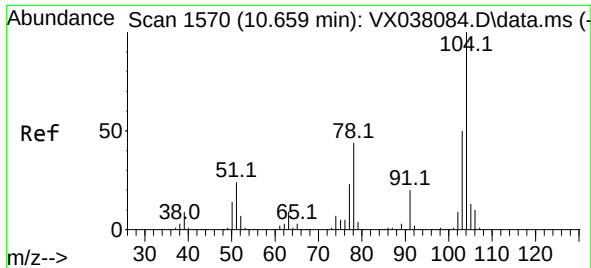
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023



#69
o-Xylene
Concen: 49.110 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX038183.D
Acq: 09 Oct 2023 19:38

Tgt Ion:106 Resp: 157550
Ion Ratio Lower Upper
106 100
91 218.1 108.9 326.8





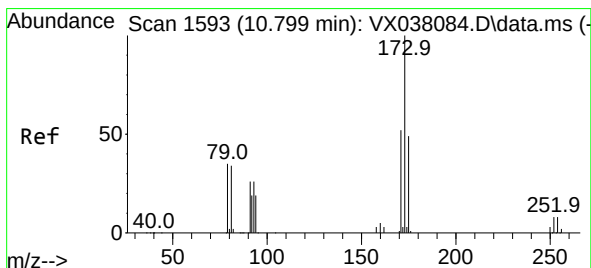
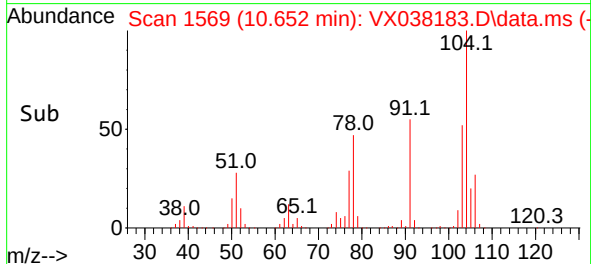
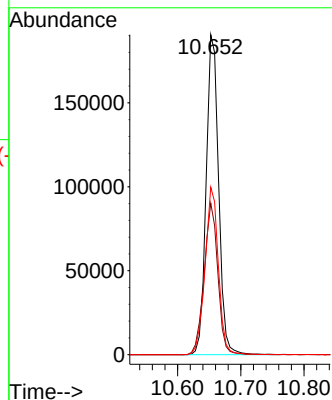
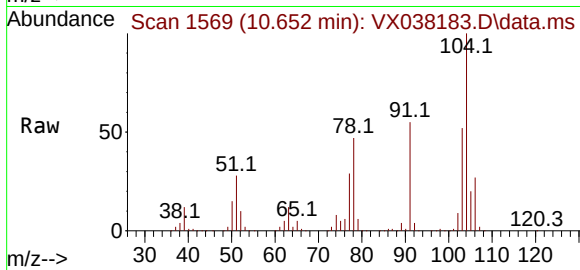
#70
Styrene
Concen: 50.131 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.007 min
Lab File: VX038183.D
Acq: 09 Oct 2023 19:38

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-658-660MSD

Tgt Ion:104 Resp: 261910
Ion Ratio Lower Upper
104 100
78 51.9 43.6 65.4
103 56.0 43.6 65.4

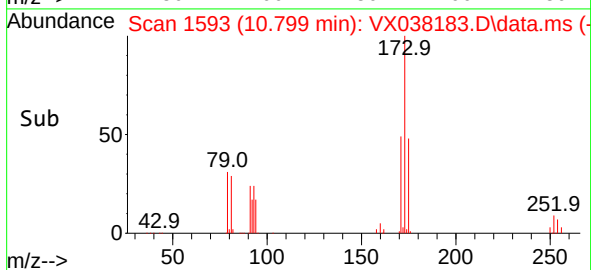
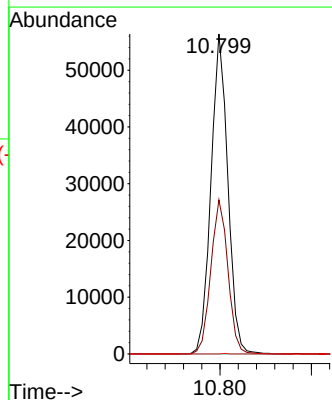
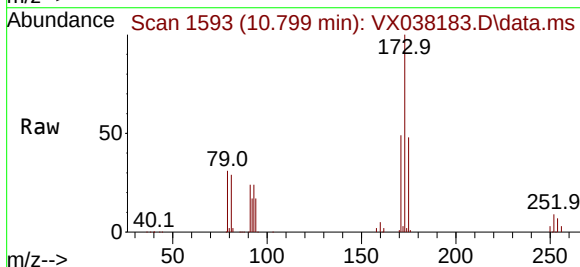
Manual Integrations
APPROVED

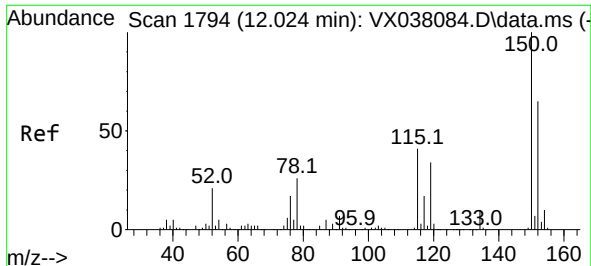
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023



#71
Bromoform
Concen: 48.278 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX038183.D
Acq: 09 Oct 2023 19:38

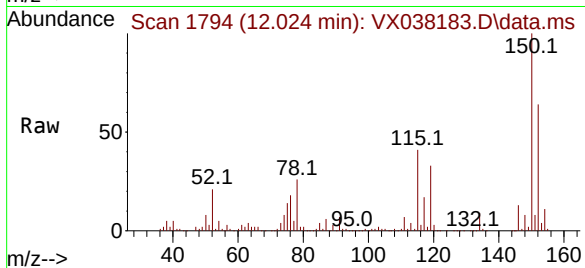
Tgt Ion:173 Resp: 71970
Ion Ratio Lower Upper
173 100
175 48.8 24.1 72.4
254 0.0 0.0 0.0#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038183.D
Acq: 09 Oct 2023 19:38

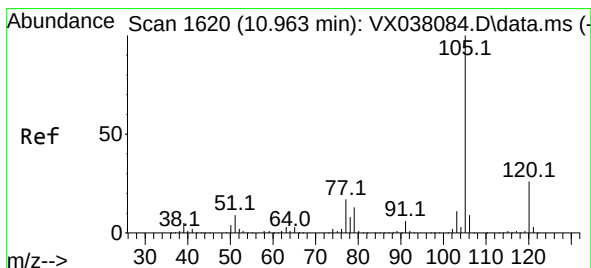
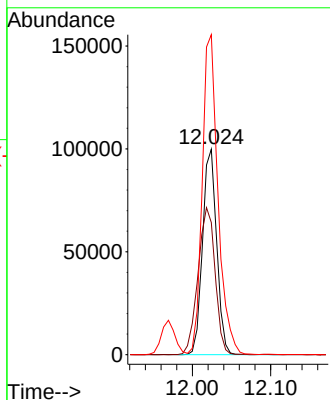
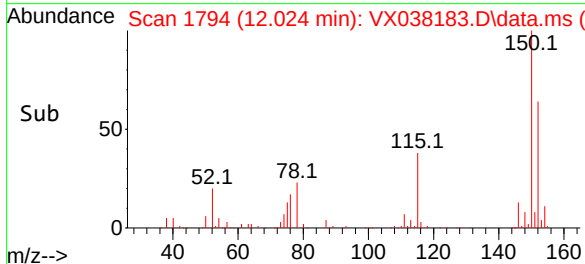
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-658-660MSD



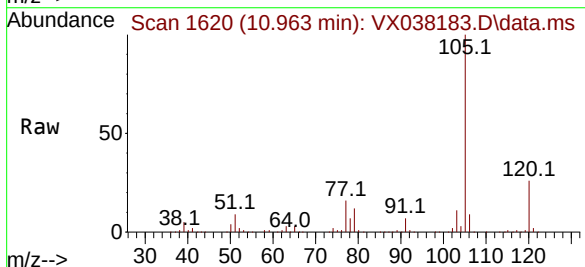
Tgt Ion:152 Resp: 12474
Ion Ratio Lower Upper
152 100
115 87.0 43.3 129.9
150 173.3 0.0 345.0

Manual Integrations
APPROVED

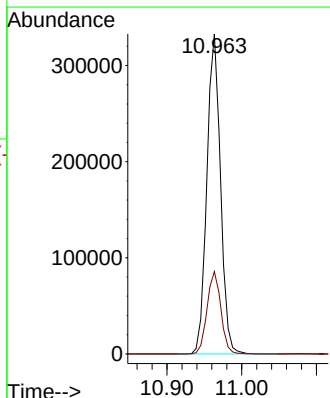
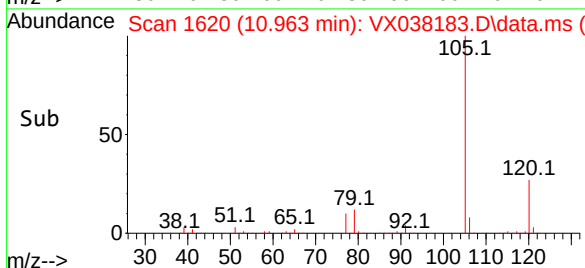
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023

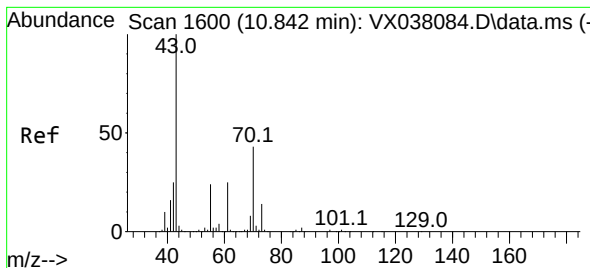


#73
Isopropylbenzene
Concen: 50.233 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX038183.D
Acq: 09 Oct 2023 19:38



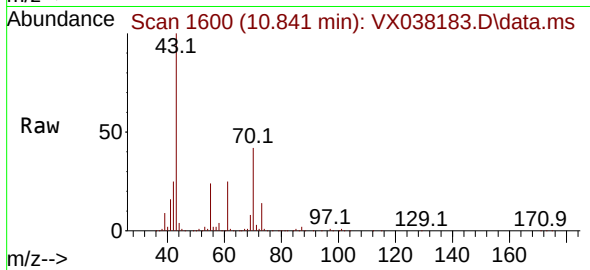
Tgt Ion:105 Resp: 420241
Ion Ratio Lower Upper
105 100
120 26.1 12.9 38.6





#74
N-ethyl acetate
Concen: 49.599 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX038183.D
Acq: 09 Oct 2023 19:38

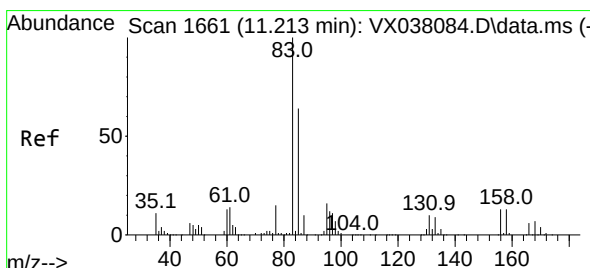
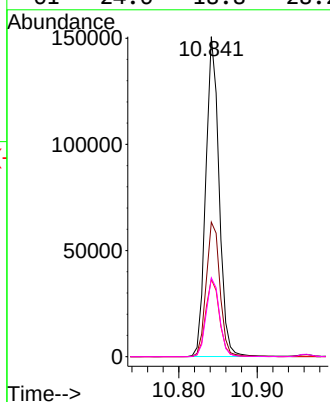
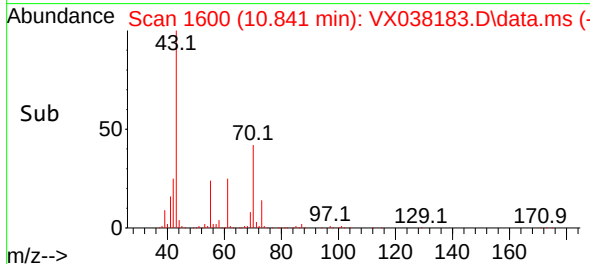
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-658-660MSD



Tgt Ion: 43 Resp: 177194
Ion Ratio Lower Upper
43 100
70 43.4 32.9 49.3
55 25.0 19.3 28.9
61 24.6 18.8 28.2

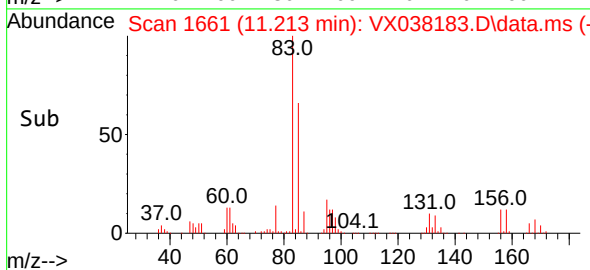
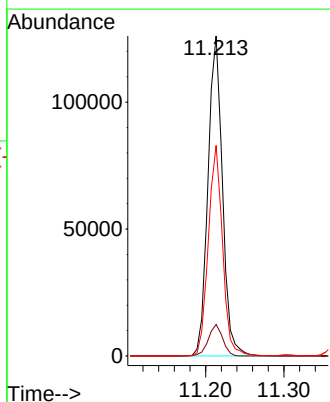
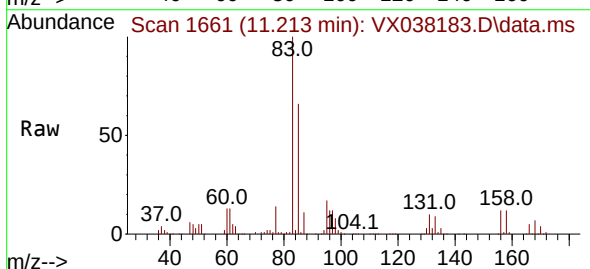
Manual Integrations
APPROVED

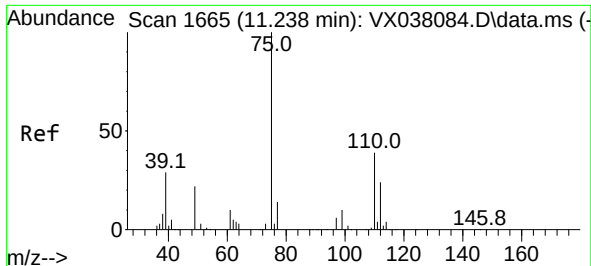
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023



#75
1,1,2,2-Tetrachloroethane
Concen: 52.565 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX038183.D
Acq: 09 Oct 2023 19:38

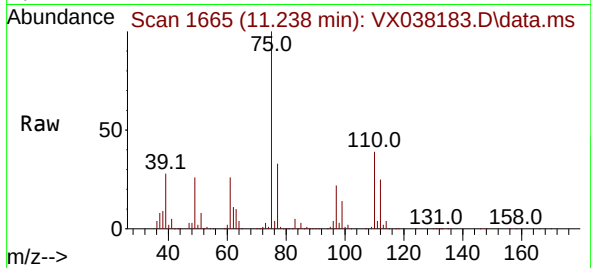
Tgt Ion: 83 Resp: 161363
Ion Ratio Lower Upper
83 100
131 9.7 5.3 15.8
85 64.7 32.0 96.2





#76
1,2,3-Trichloropropane
Concen: 51.904 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX038183.D
Acq: 09 Oct 2023 19:38

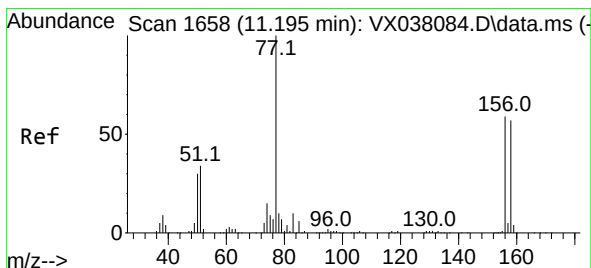
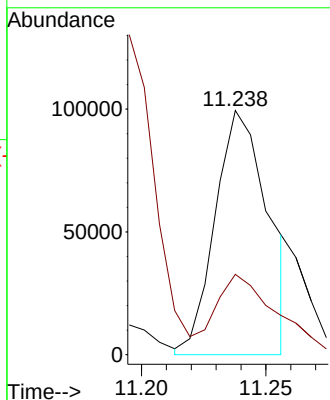
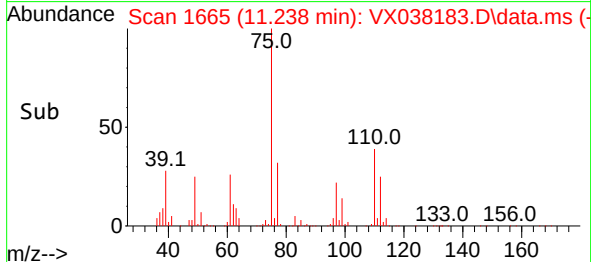
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-658-660MSD



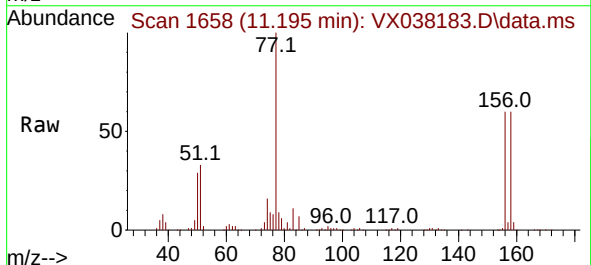
Tgt Ion: 75 Resp: 147199
Ion Ratio Lower Upper
75 100
77 38.1 19.1 57.5

Manual Integrations
APPROVED

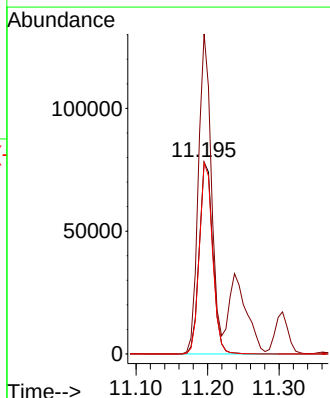
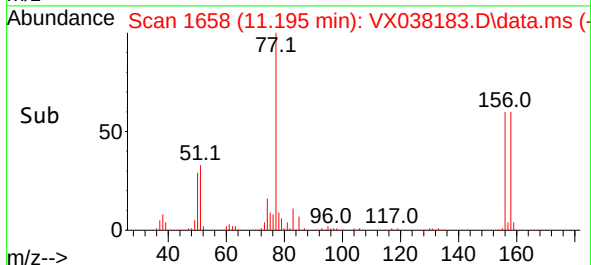
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023

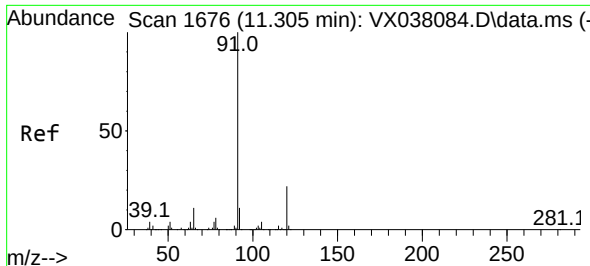


#77
Bromobenzene
Concen: 50.297 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX038183.D
Acq: 09 Oct 2023 19:38



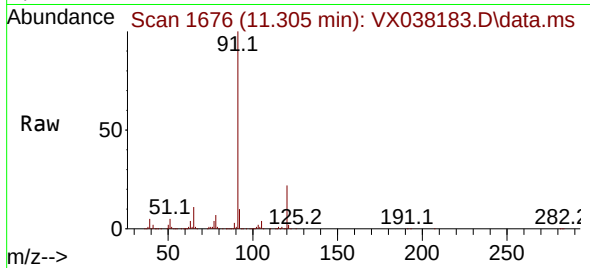
Tgt Ion:156 Resp: 102730
Ion Ratio Lower Upper
156 100
77 159.8 88.4 265.3
158 97.6 48.0 144.0





#78
n-propylbenzene
Concen: 49.657 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX038183.D
Acq: 09 Oct 2023 19:38

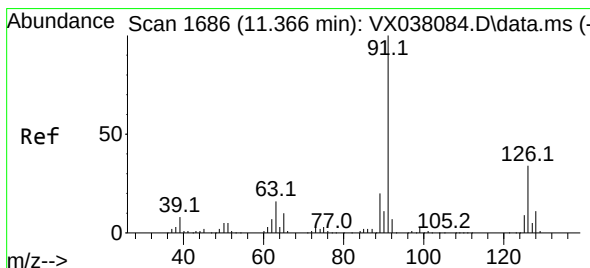
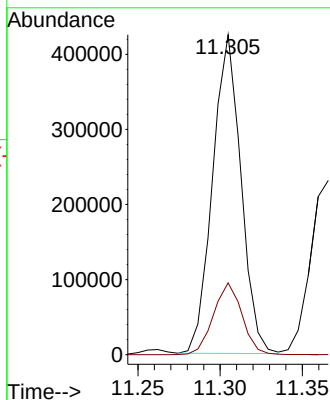
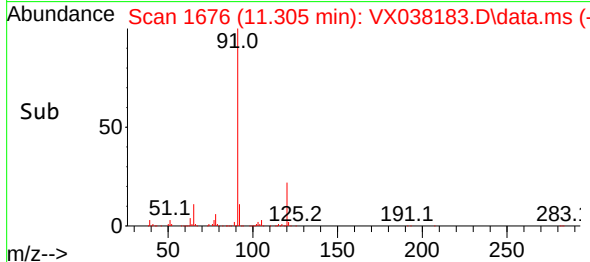
Instrument : MSVOA_X
ClientSampleId : BP-VPB-RW10A-GW-658-660MSD



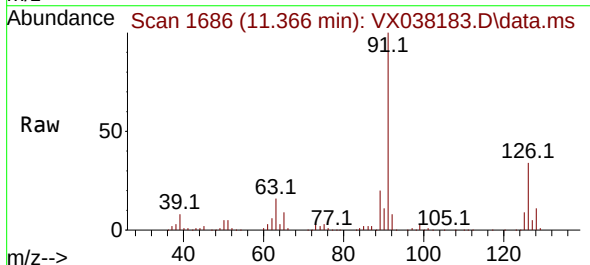
Tgt Ion: 91 Resp: 50795
Ion Ratio Lower Upper
91 100
120 22.7 11.5 34.4

Manual Integrations
APPROVED

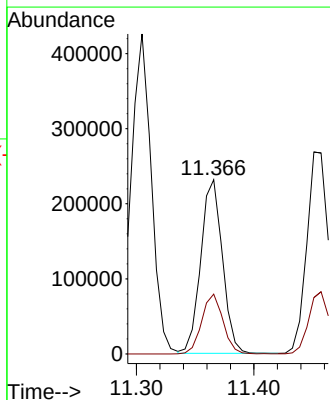
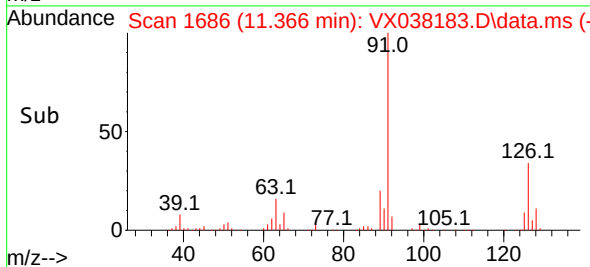
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023

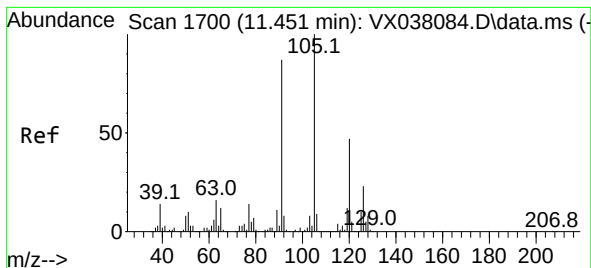


#79
2-Chlorotoluene
Concen: 48.775 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX038183.D
Acq: 09 Oct 2023 19:38



Tgt Ion: 91 Resp: 295894
Ion Ratio Lower Upper
91 100
126 34.0 16.3 48.8





#80

1,3,5-Trimethylbenzene

Concen: 50.350 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX038183.D

Acq: 09 Oct 2023 19:38

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW10A-GW-658-660MSD

Tgt Ion:105 Resp: 363408

Ion Ratio Lower Upper

105 100

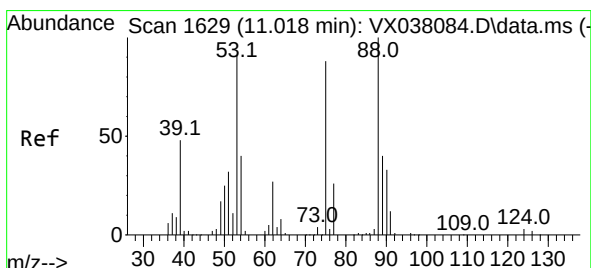
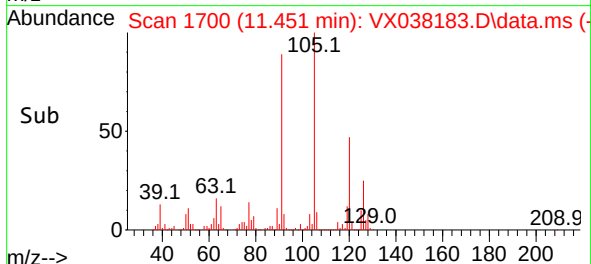
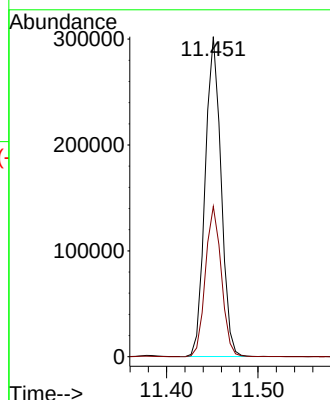
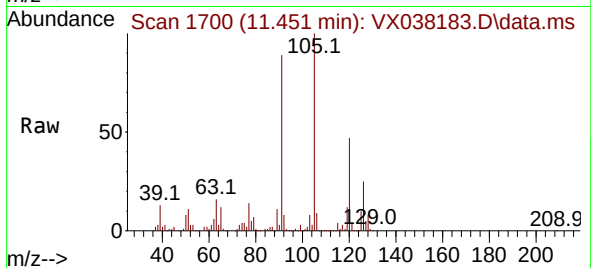
120 47.2 24.1 72.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2023

Supervised By :Mahesh Dadoda 10/10/2023



#81

trans-1,4-Dichloro-2-butene

Concen: 44.734 ug/l

RT: 11.018 min Scan# 1629

Delta R.T. 0.000 min

Lab File: VX038183.D

Acq: 09 Oct 2023 19:38

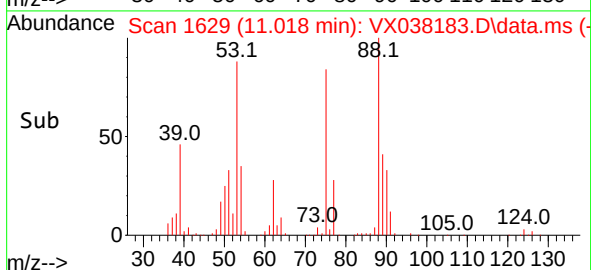
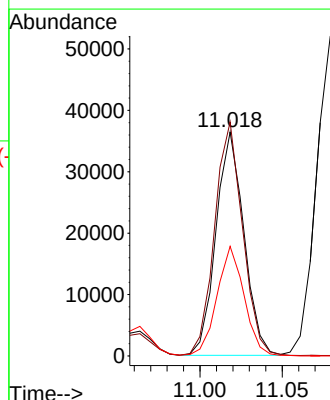
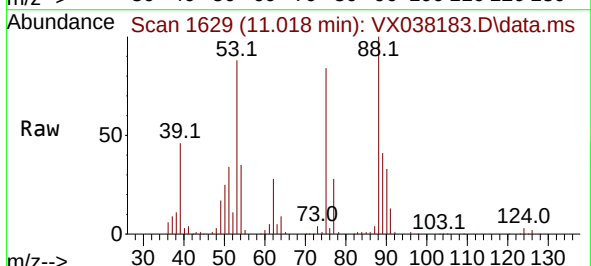
Tgt Ion: 75 Resp: 42998

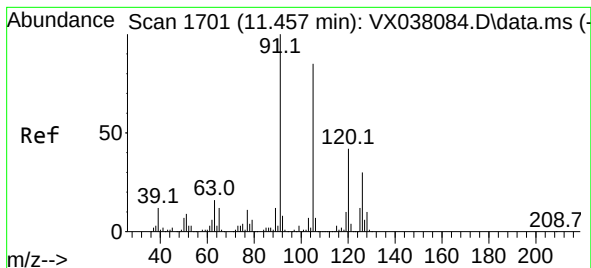
Ion Ratio Lower Upper

75 100

53 104.8 90.5 135.7

89 47.8 36.9 55.3





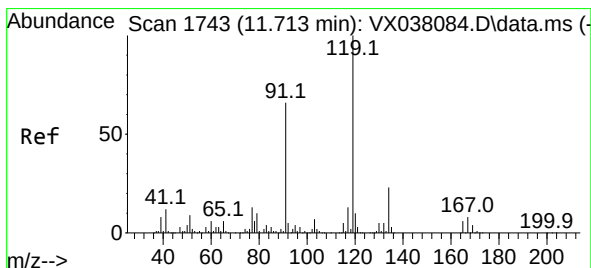
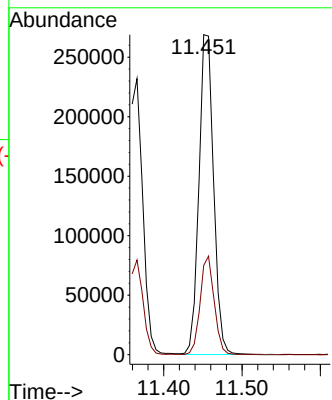
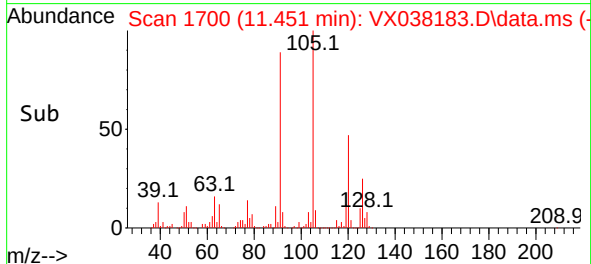
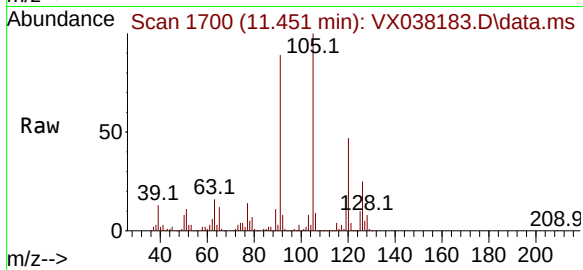
#82
4-Chlorotoluene
Concen: 48.800 ug/l
RT: 11.451 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VX038183.D
Acq: 09 Oct 2023 19:38

Instrument : MSVOA_X
ClientSampleId : BP-VPB-RW10A-GW-658-660MSD

Tgt Ion: 91 Resp: 35032
Ion Ratio Lower Upper
91 100
126 29.5 14.2 42.6

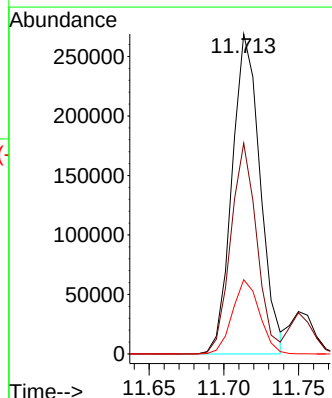
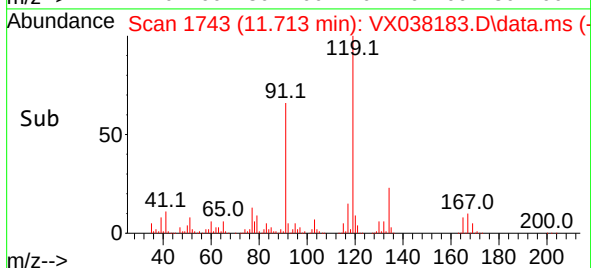
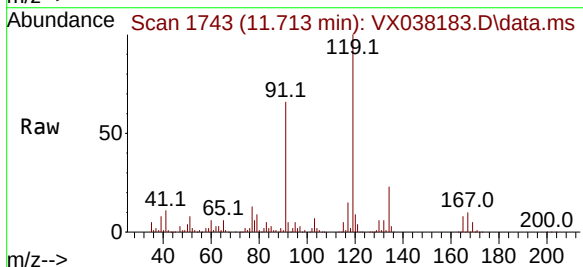
Manual Integrations
APPROVED

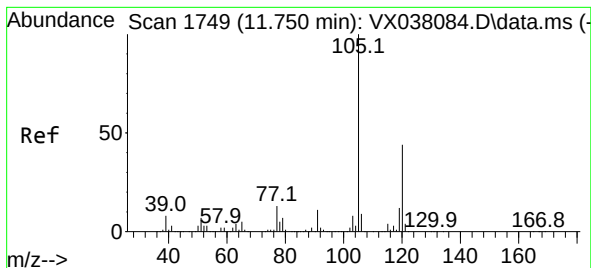
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023



#83
tert-Butylbenzene
Concen: 49.936 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX038183.D
Acq: 09 Oct 2023 19:38

Tgt Ion:119 Resp: 352171
Ion Ratio Lower Upper
119 100
91 61.1 31.2 93.6
134 22.4 11.7 35.0





#84

1,2,4-Trimethylbenzene

Concen: 51.158 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX038183.D

Acq: 09 Oct 2023 19:38

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW10A-GW-658-660MSD

Tgt Ion:105 Resp: 368152

Ion Ratio Lower Upper

105 100

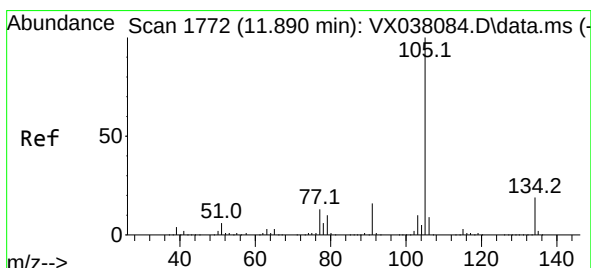
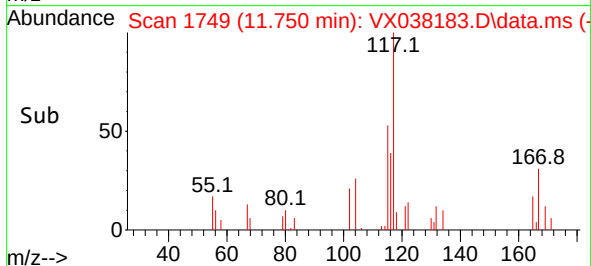
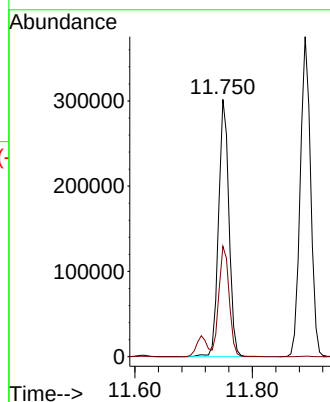
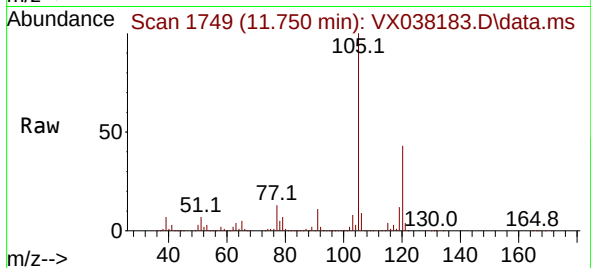
120 42.6 21.2 63.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2023

Supervised By :Mahesh Dadoda 10/10/2023



#85

sec-Butylbenzene

Concen: 50.141 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX038183.D

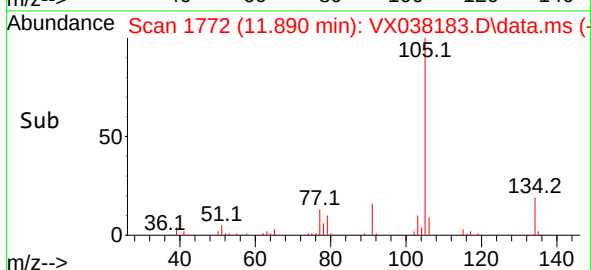
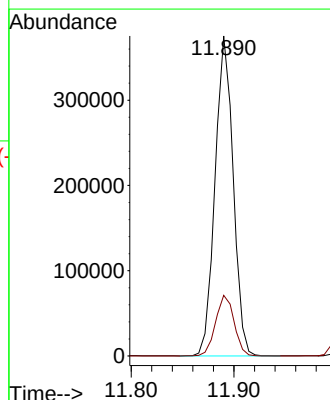
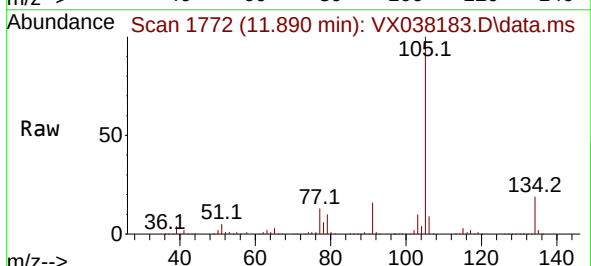
Acq: 09 Oct 2023 19:38

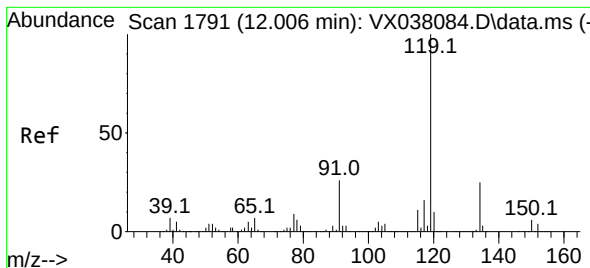
Tgt Ion:105 Resp: 458078

Ion Ratio Lower Upper

105 100

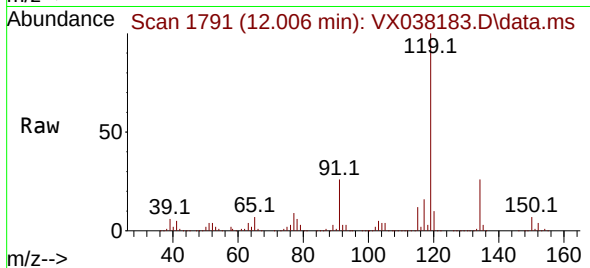
134 19.4 9.8 29.4





#86
p-Isopropyltoluene
Concen: 50.110 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX038183.D
Acq: 09 Oct 2023 19:38

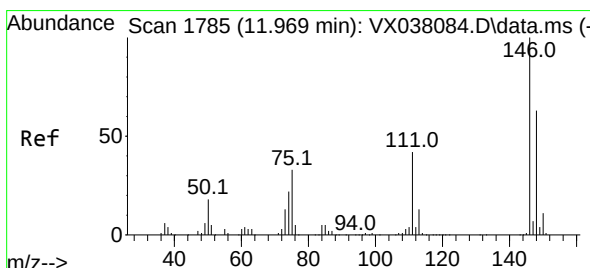
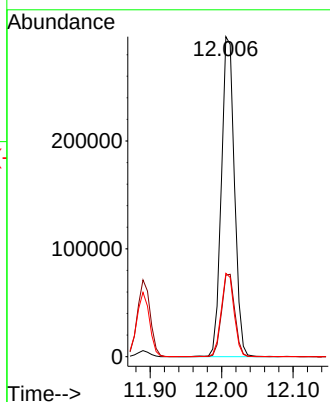
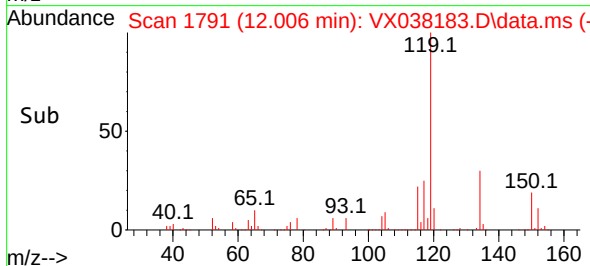
Instrument : MSVOA_X
ClientSampleId : BP-VPB-RW10A-GW-658-660MSD



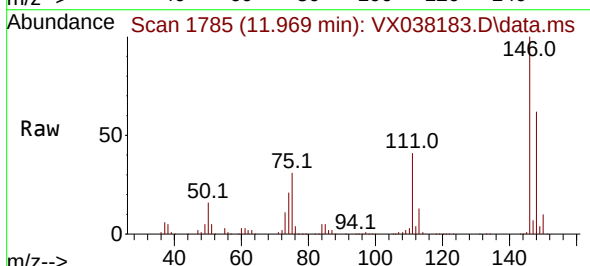
Tgt Ion:119 Resp: 37770
Ion Ratio Lower Upper
119 100
134 26.0 12.8 38.3
91 25.7 13.1 39.3

Manual Integrations
APPROVED

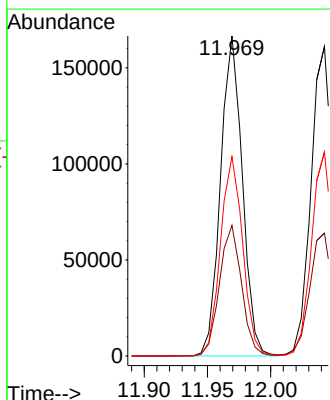
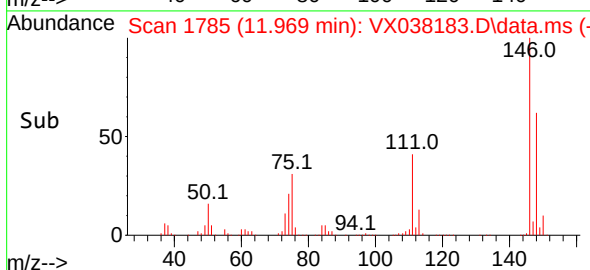
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023

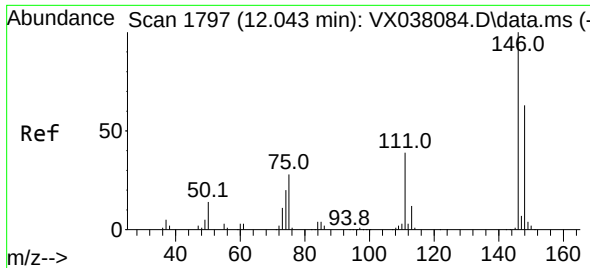


#87
1,3-Dichlorobenzene
Concen: 48.667 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX038183.D
Acq: 09 Oct 2023 19:38



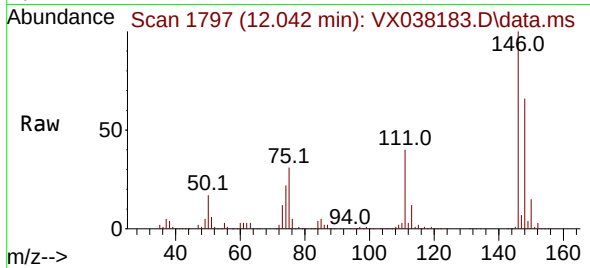
Tgt Ion:146 Resp: 199650
Ion Ratio Lower Upper
146 100
111 41.4 22.1 66.1
148 63.5 31.8 95.3





#88
1,4-Dichlorobenzene
Concen: 47.924 ug/l
RT: 12.042 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX038183.D
Acq: 09 Oct 2023 19:38

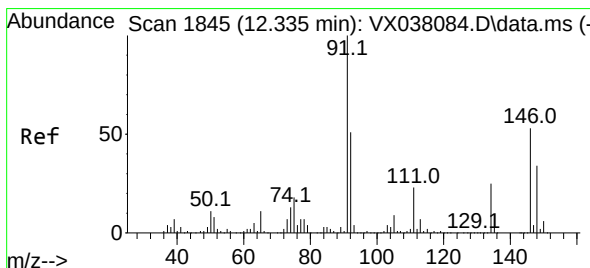
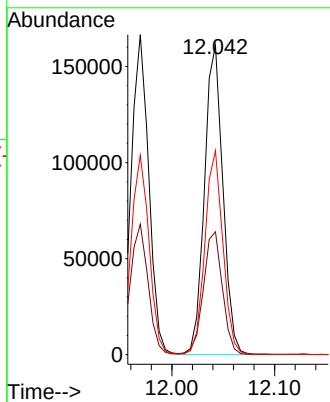
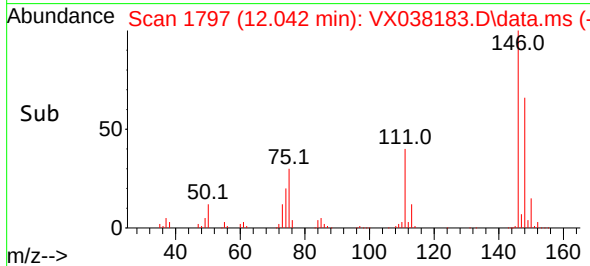
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-658-660MSD



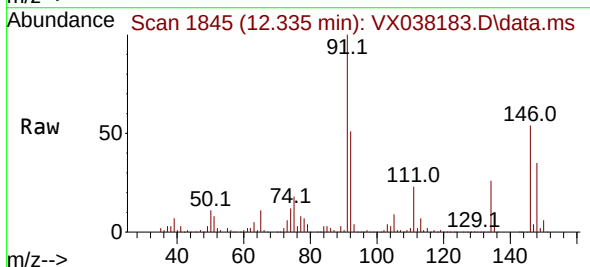
Tgt Ion:146 Resp: 200718
Ion Ratio Lower Upper
146 100
111 41.0 21.3 63.7
148 64.9 31.8 95.4

Manual Integrations
APPROVED

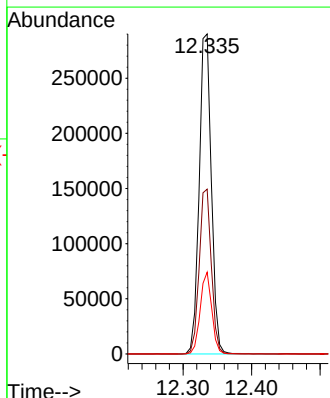
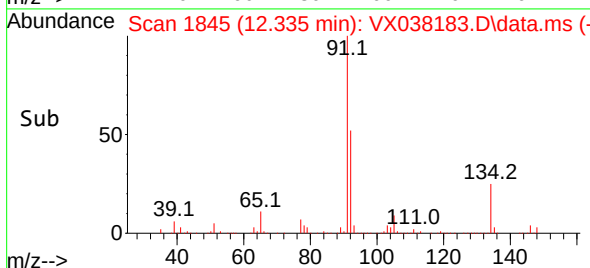
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023

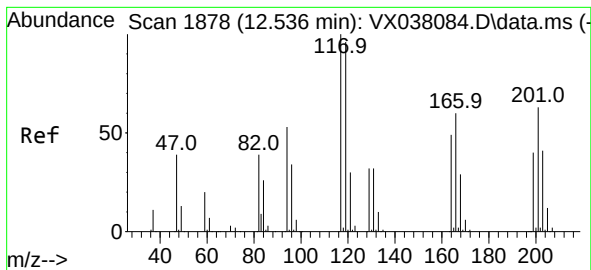


#89
n-Butylbenzene
Concen: 47.708 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX038183.D
Acq: 09 Oct 2023 19:38



Tgt Ion: 91 Resp: 358125
Ion Ratio Lower Upper
91 100
92 51.5 27.4 82.0
134 24.3 12.6 37.8





#90

Hexachloroethane

Concen: 53.461 ug/l

RT: 12.536 min Scan# 117

Delta R.T. 0.000 min

Lab File: VX038183.D

Acq: 09 Oct 2023 19:38

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW10A-GW-658-660MSD

Tgt Ion:117 Resp: 6681

Ion Ratio Lower Upper

117 100

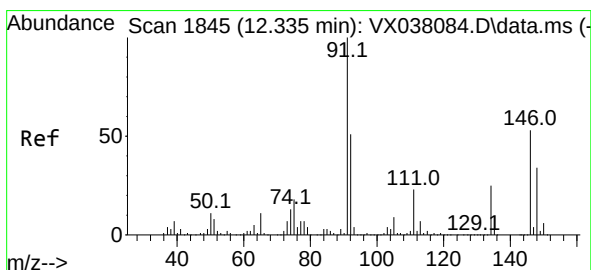
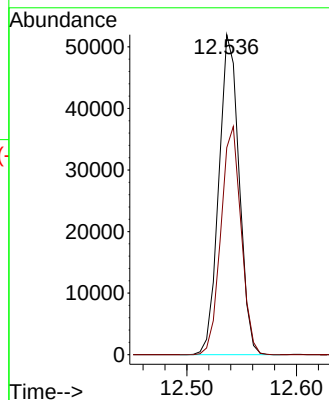
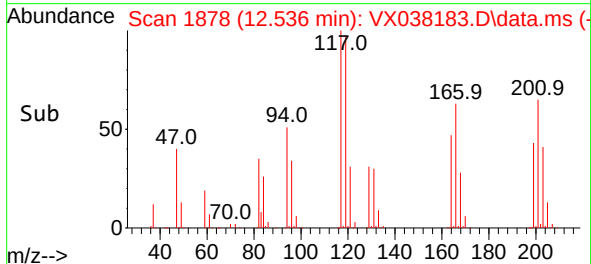
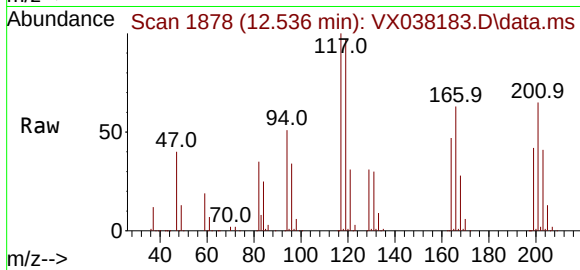
201 71.1 32.9 98.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2023

Supervised By :Mahesh Dadoda 10/10/2023



#91

1,2-Dichlorobenzene

Concen: 49.121 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX038183.D

Acq: 09 Oct 2023 19:38

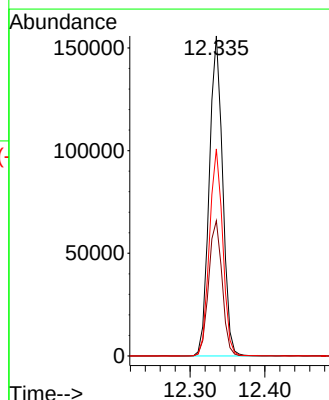
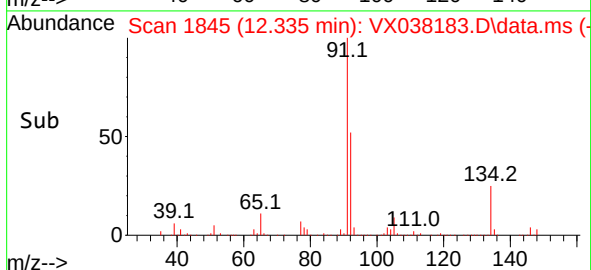
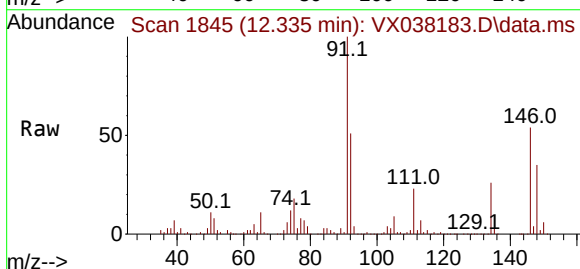
Tgt Ion:146 Resp: 193700

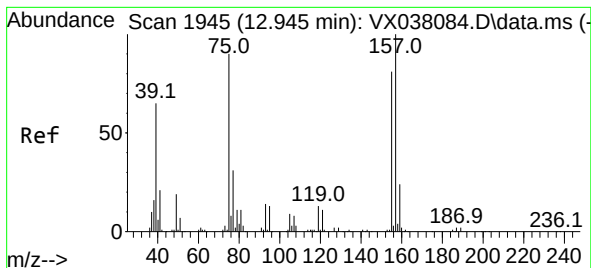
Ion Ratio Lower Upper

146 100

111 42.5 22.4 67.0

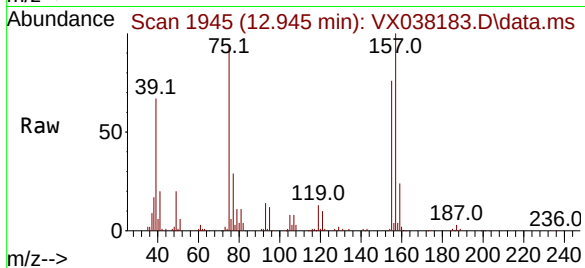
148 64.3 31.6 95.0





#92
1,2-Dibromo-3-Chloropropane
Concen: 52.289 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX038183.D
Acq: 09 Oct 2023 19:38

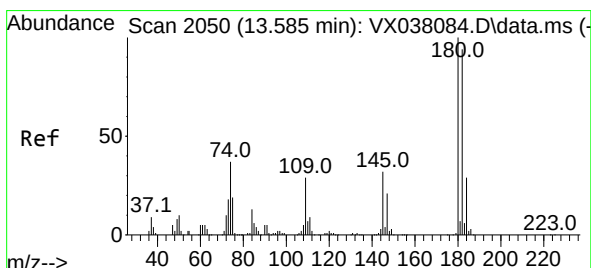
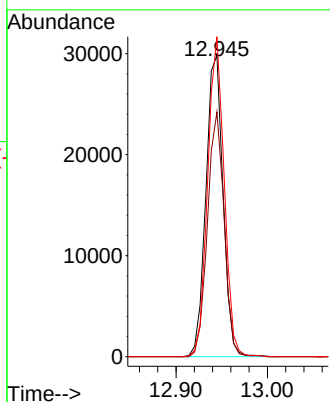
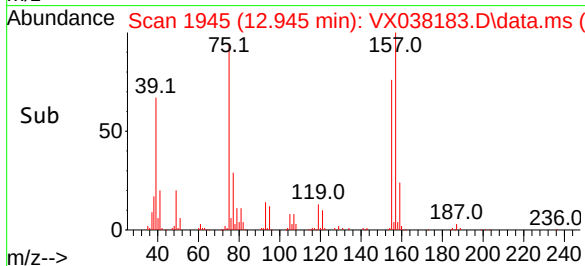
Instrument : MSVOA_X
ClientSampleId : BP-VPB-RW10A-GW-658-660MSD



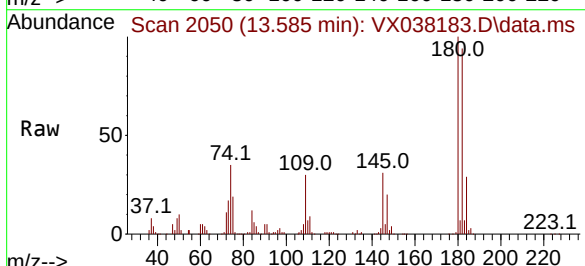
Tgt Ion: 75 Resp: 38810
Ion Ratio Lower Upper
75 100
155 78.7 36.1 108.5
157 102.1 44.9 134.7

Manual Integrations
APPROVED

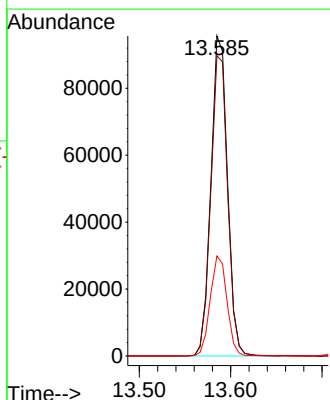
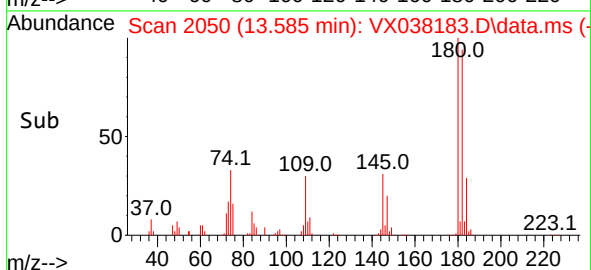
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023

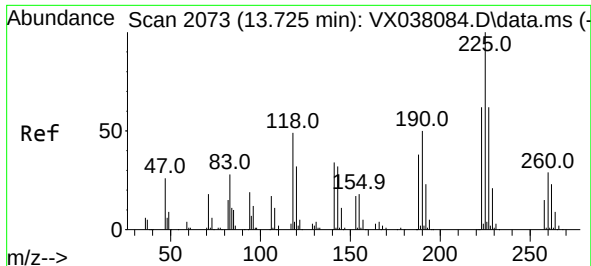


#93
1,2,4-Trichlorobenzene
Concen: 45.541 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX038183.D
Acq: 09 Oct 2023 19:38



Tgt Ion:180 Resp: 120449
Ion Ratio Lower Upper
180 100
182 95.2 48.3 144.8
145 31.5 18.0 54.0





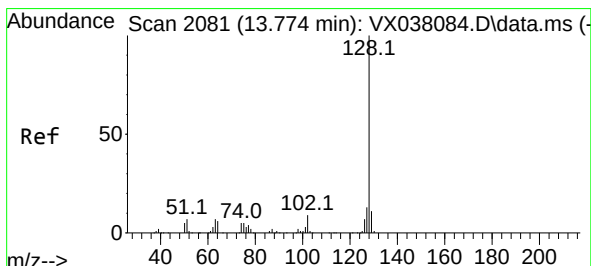
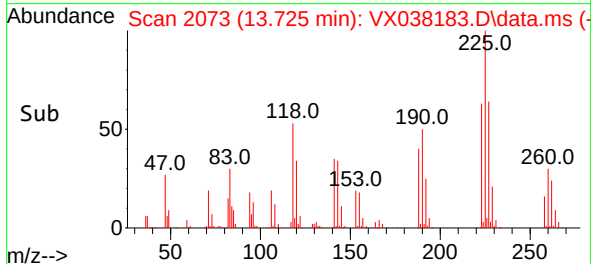
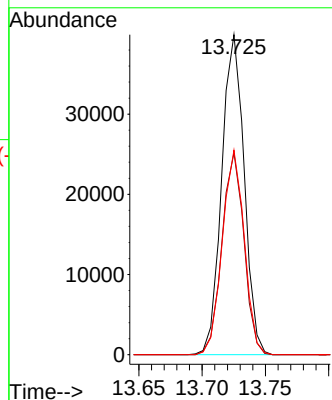
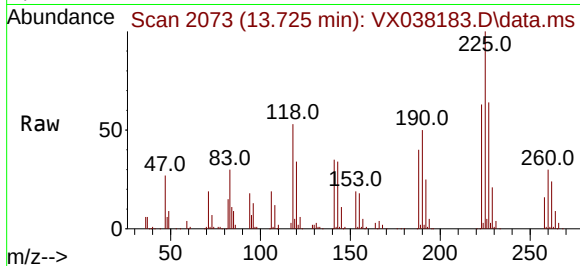
#94
Hexachlorobutadiene
Concen: 46.131 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX038183.D
Acq: 09 Oct 2023 19:38

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-658-660MSD

Tgt Ion:225 Resp: 4910
Ion Ratio Lower Upper
225 100
223 61.9 31.1 93.2
227 62.5 32.5 97.5

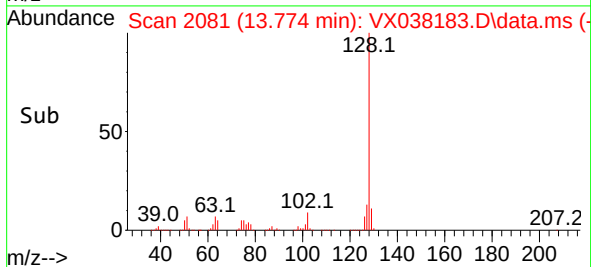
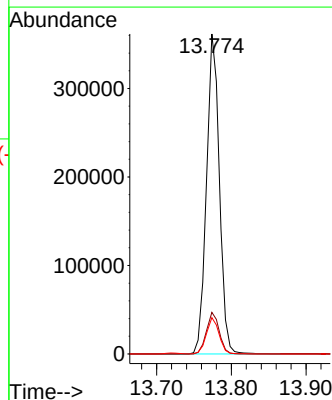
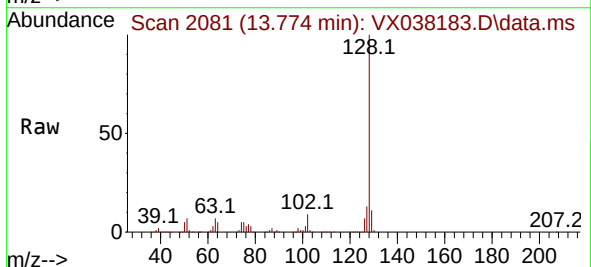
Manual Integrations
APPROVED

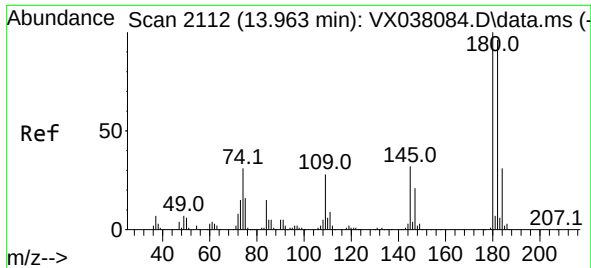
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023



#95
Naphthalene
Concen: 46.953 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX038183.D
Acq: 09 Oct 2023 19:38

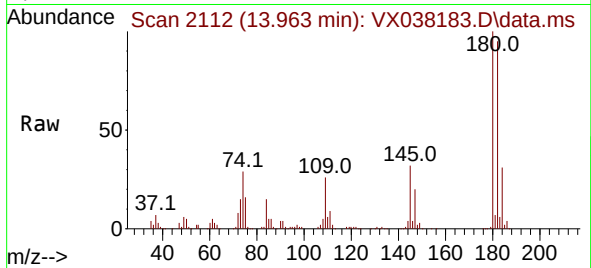
Tgt Ion:128 Resp: 432470
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.2 8.8 13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 46.363 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. -0.000 min
 Lab File: VX038183.D
 Acq: 09 Oct 2023 19:38

Instrument : MSVOA_X
 ClientSampleId : BP-VPB-RW10A-GW-658-660MSD



Tgt Ion:180 Resp: 118733
 Ion Ratio Lower Upper
 180 100
 182 94.2 46.9 140.6
 145 33.2 17.8 53.5

Manual Integrations APPROVED

Reviewed By :John Carlone 10/10/2023
 Supervised By :Mahesh Dadoda 10/10/2023

