

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021025\
 Data File : VX044889.D
 Acq On : 10 Feb 2025 18:46
 Operator : JC/MD
 Sample : Q1250-07MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-192-GW-360-362MS

Quant Time: Feb 11 06:09:49 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021025W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 11 03:41:08 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/11/2025
 Supervised By : Mahesh Dadoda 02/11/2025

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	123128	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	231125	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	204212	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	88501	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	91481	50.756	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 101.520%			
35) Dibromofluoromethane	5.379	113	73700	49.045	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.100%			
50) Toluene-d8	8.647	98	281430	49.527	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.060%			
62) 4-Bromofluorobenzene	11.079	95	94372	49.264	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 98.520%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	82055	47.515	ug/l	97
3) Chloromethane	1.300	50	97167	46.230	ug/l	99
4) Vinyl Chloride	1.374	62	92976	45.661	ug/l	100
5) Bromomethane	1.593	94	28973	47.550	ug/l	95
6) Chloroethane	1.666	64	41241	52.759	ug/l	98
7) Trichlorofluoromethane	1.867	101	120967	46.977	ug/l	99
8) Diethyl Ether	2.130	74	43276	46.341	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.319	101	73586	47.298	ug/l	100
10) Methyl Iodide	2.440	142	97201	48.206	ug/l	98
11) Tert butyl alcohol	2.983	59	70091	209.621	ug/l	100
12) 1,1-Dichloroethene	2.312	96	73481	46.301	ug/l	97
13) Acrolein	2.233	56	90591	262.593	ug/l	100
14) Allyl chloride	2.654	41	132478	46.189	ug/l	99
15) Acrylonitrile	3.062	53	224566	251.541	ug/l	98
16) Acetone	2.386	43	177729	245.289	ug/l	99
17) Carbon Disulfide	2.501	76	199495	45.841	ug/l	99
18) Methyl Acetate	2.703	43	110048	48.130	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	240895	47.708	ug/l	99
20) Methylene Chloride	2.782	84	83479	47.037	ug/l	99
21) trans-1,2-Dichloroethene	3.087	96	74671	47.806	ug/l	97
22) Diisopropyl ether	3.757	45	264679	48.778	ug/l	96
23) Vinyl Acetate	3.715	43	1057596	239.073	ug/l	100
24) 1,1-Dichloroethane	3.605	63	144670	47.649	ug/l	99
25) 2-Butanone	4.556	43	296198	251.748	ug/l	96
26) 2,2-Dichloropropane	4.464	77	103746	43.088	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	89974	47.956	ug/l	97
28) Bromochloromethane	4.891	49	65142	44.645	ug/l	100
29) Tetrahydrofuran	5.001	42	197129	252.319	ug/l	99
30) Chloroform	5.086	83	139323	47.317	ug/l	99
31) Cyclohexane	5.458	56	128869	46.040	ug/l	96
32) 1,1,1-Trichloroethane	5.373	97	117591	47.083	ug/l	99
36) 1,1-Dichloropropene	5.684	75	96760	44.631	ug/l	99
37) Ethyl Acetate	4.708	43	112772	46.766	ug/l	100
38) Carbon Tetrachloride	5.672	117	95680	45.036	ug/l	97
39) Methylcyclohexane	7.372	83	127250	45.400	ug/l	98
40) Benzene	6.031	78	314324	46.431	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	65634	50.850	ug/l	99
42) 1,2-Dichloroethane	6.080	62	102669	47.585	ug/l	99
43) Isopropyl Acetate	6.336	43	187385	48.121	ug/l	100
44) Trichloroethene	7.123	130	70570	45.606	ug/l	98
45) 1,2-Dichloropropane	7.427	63	78734	46.748	ug/l	98
46) Dibromomethane	7.580	93	54702	46.834	ug/l	99
47) Bromodichloromethane	7.818	83	107934	47.725	ug/l	99
48) Methyl methacrylate	7.689	41	89926	48.977	ug/l	99
49) 1,4-Dioxane	7.665	88	31394	796.936	ug/l	99
51) 4-Methyl-2-Pentanone	8.573	43	601696	254.162	ug/l	100
52) Toluene	8.714	92	191243	47.434	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	107616	47.022	ug/l	98
54) cis-1,3-Dichloropropene	8.360	75	119963	47.013	ug/l	97
55) 1,1,2-Trichloroethane	9.147	97	75399	48.649	ug/l	99
56) Ethyl methacrylate	9.116	69	123989	49.533	ug/l	99
57) 1,3-Dichloropropane	9.305	76	129127	47.617	ug/l	100
59) 2-Hexanone	9.427	43	437808	256.671	ug/l	98
60) Dibromochloromethane	9.518	129	78936	47.623	ug/l	100
61) 1,2-Dibromoethane	9.604	107	76055	48.416	ug/l	98
64) Tetrachloroethene	9.268	164	58587	45.492	ug/l	98
65) Chlorobenzene	10.073	112	204531	46.631	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	65870	46.658	ug/l	99
67) Ethyl Benzene	10.189	91	363594	46.975	ug/l	100
68) m/p-Xylenes	10.299	106	266906	93.479	ug/l	99
69) o-Xylene	10.640	106	133718	46.673	ug/l	100
70) Styrene	10.652	104	221197	47.922	ug/l	99
71) Bromoform	10.799	173	49913	47.374	ug/l #	100
73) Isopropylbenzene	10.957	105	334595	46.954	ug/l	99
74) N-amyl acetate	10.841	43	157343	48.794	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.207	83	115362	47.112	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	93822m	47.815	ug/l	
77) Bromobenzene	11.195	156	77066	47.702	ug/l	100
78) n-propylbenzene	11.299	91	390455	47.471	ug/l	100
79) 2-Chlorotoluene	11.360	91	233573	46.206	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	271315	46.918	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	35083	45.993	ug/l	98
82) 4-Chlorotoluene	11.451	91	263946	47.195	ug/l	100
83) tert-Butylbenzene	11.713	119	273377	46.731	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	272720	47.783	ug/l	100
85) sec-Butylbenzene	11.890	105	340583	47.015	ug/l	99
86) p-Isopropyltoluene	12.006	119	272720	46.815	ug/l	99
87) 1,3-Dichlorobenzene	11.963	146	136636	45.991	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	135861	45.228	ug/l	99
89) n-Butylbenzene	12.329	91	240954	46.753	ug/l	100
90) Hexachloroethane	12.536	117	48519	44.480	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	138655	47.486	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	21828	48.842	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	79662	45.087	ug/l	98
94) Hexachlorobutadiene	13.725	225	28758	41.001	ug/l	97
95) Naphthalene	13.774	128	307033	48.072	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	81601	45.834	ug/l	99

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

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

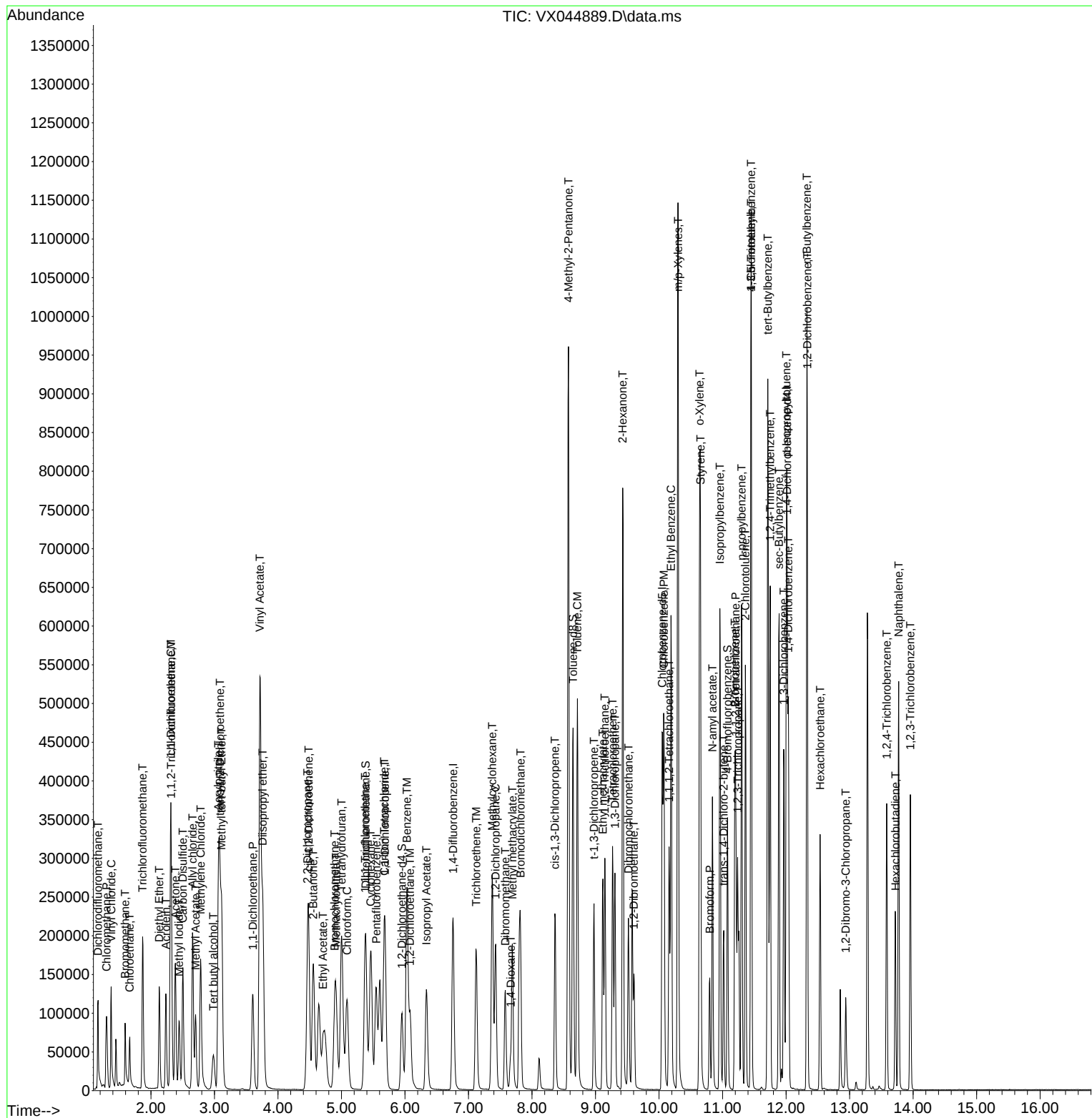
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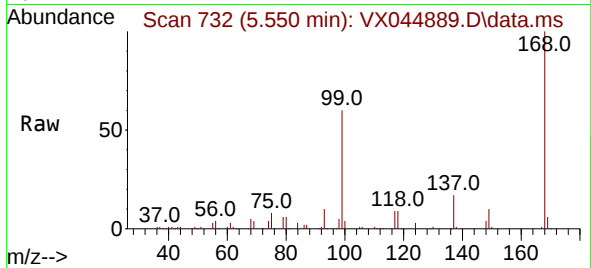
Reviewed By :John Carlone 02/11/2025
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX044889.D
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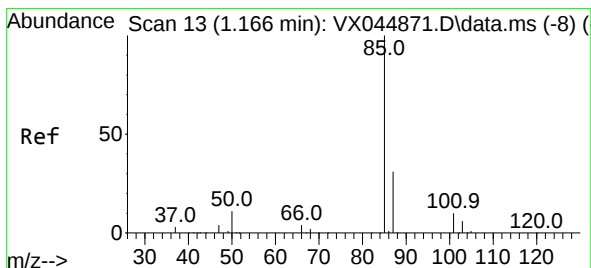
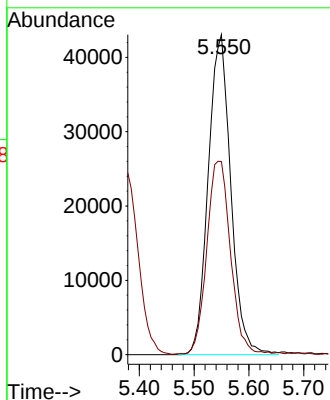
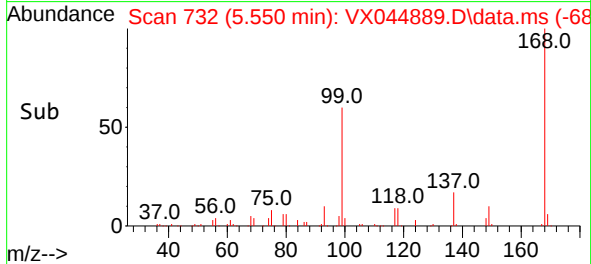
Instrument :
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ClientSampleId :
BP-VPB-192-GW-360-362MS



Tgt Ion:168 Resp: 123128
Ion Ratio Lower Upper
168 100
99 60.0 51.2 76.8

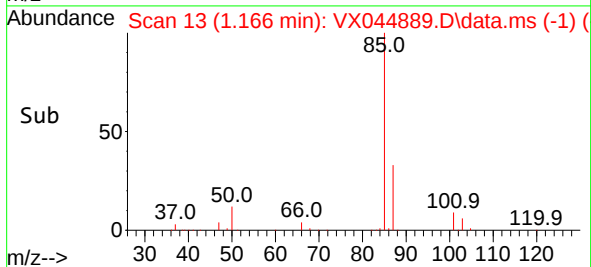
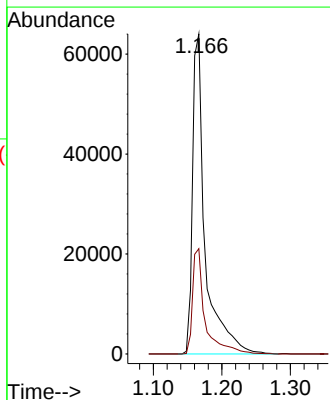
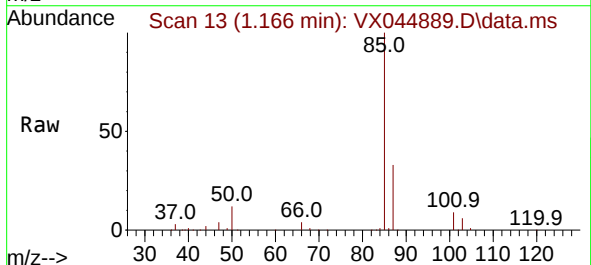
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#2
Dichlorodifluoromethane
Concen: 47.515 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX044889.D
Acq: 10 Feb 2025 18:46

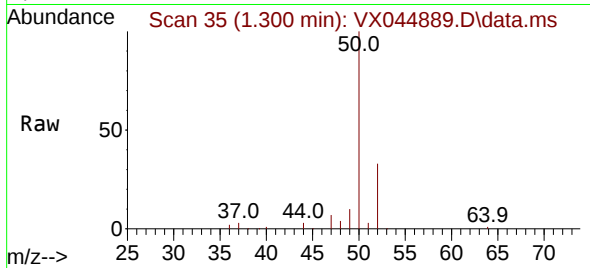
Tgt Ion: 85 Resp: 82055
Ion Ratio Lower Upper
85 100
87 32.9 15.8 47.3





#3
Chloromethane
Concen: 46.230 ug/l
RT: 1.300 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX044889.D
Acq: 10 Feb 2025 18:46

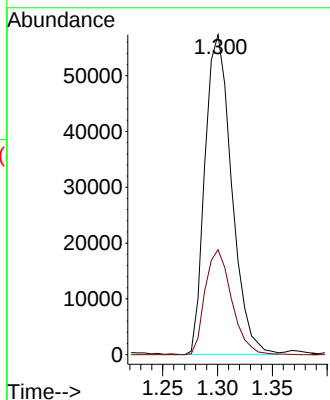
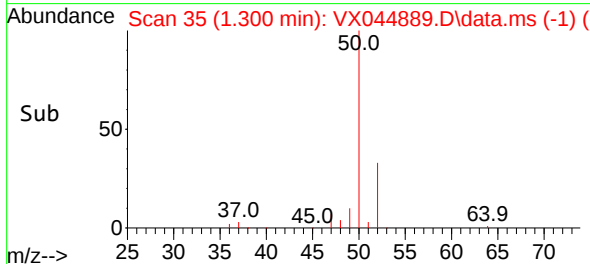
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-360-362MS



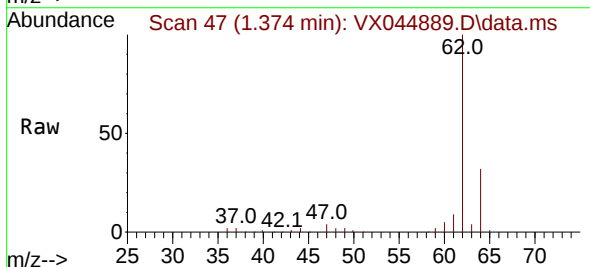
Tgt Ion: 50 Resp: 9716
Ion Ratio Lower Upper
50 100
52 32.8 25.9 38.9

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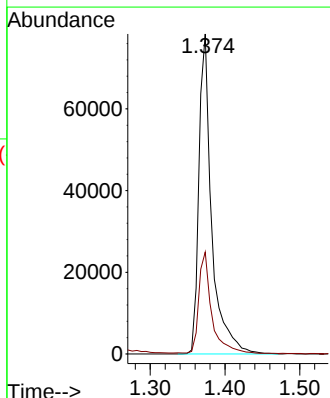
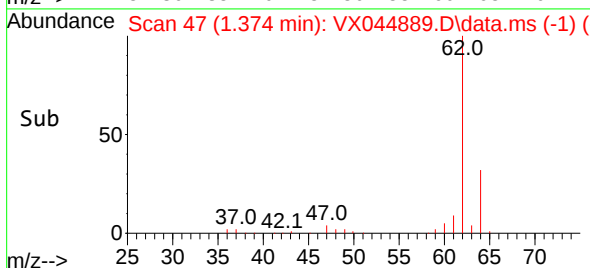
Reviewed By :John Carlone 02/11/2025
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#4
Vinyl Chloride
Concen: 45.661 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX044889.D
Acq: 10 Feb 2025 18:46



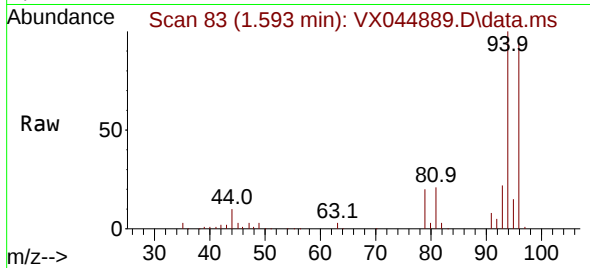
Tgt Ion: 62 Resp: 92976
Ion Ratio Lower Upper
62 100
64 31.7 25.4 38.0





#5
Bromomethane
Concen: 47.550 ug/l
RT: 1.593 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX044889.D
Acq: 10 Feb 2025 18:46

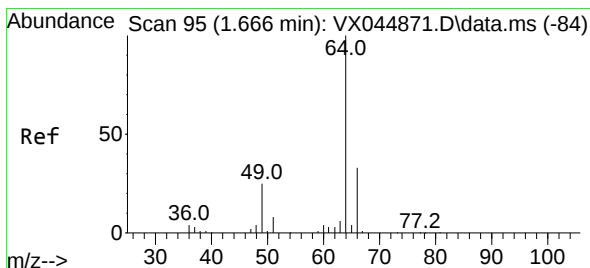
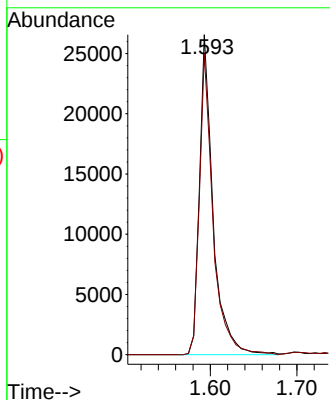
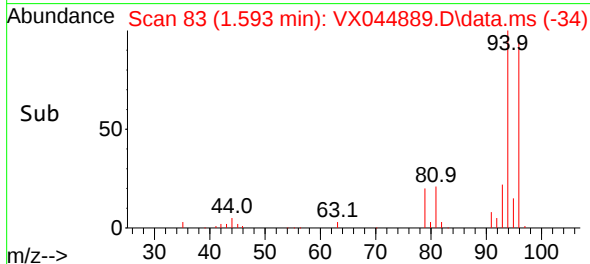
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Tgt Ion: 94 Resp: 2897
Ion Ratio Lower Upper
94 100
96 94.0 71.6 107.4

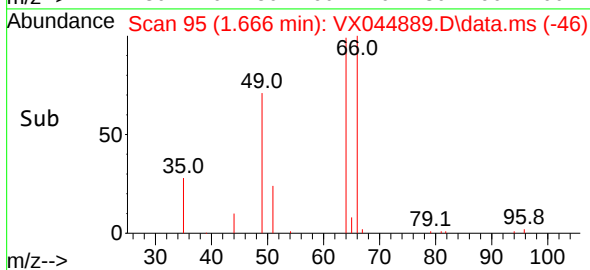
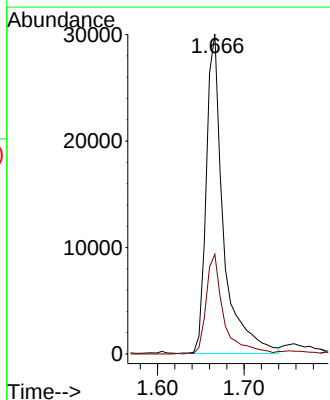
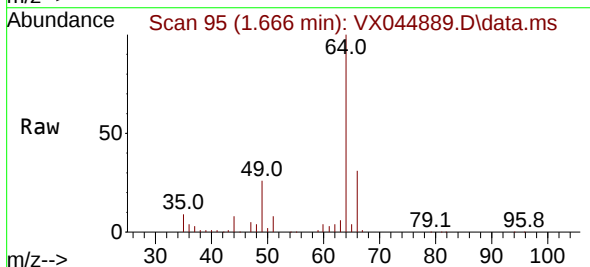
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#6
Chloroethane
Concen: 52.759 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX044889.D
Acq: 10 Feb 2025 18:46

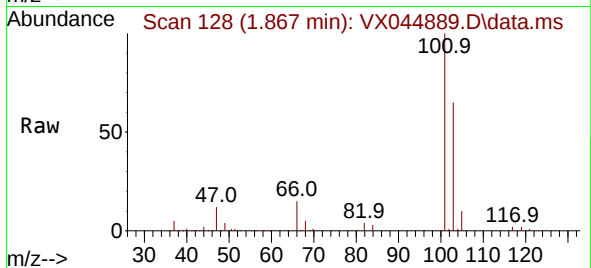
Tgt Ion: 64 Resp: 41241
Ion Ratio Lower Upper
64 100
66 31.0 25.9 38.9





#7
Trichlorofluoromethane
Concen: 46.977 ug/l
RT: 1.867 min Scan# 129
Delta R.T. -0.006 min
Lab File: VX044889.D
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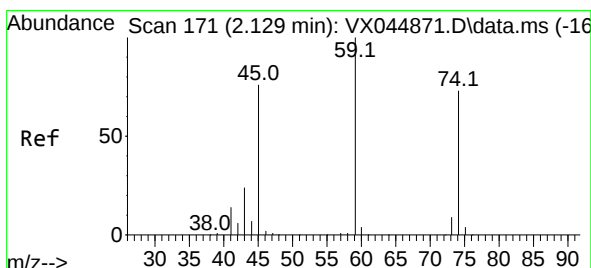
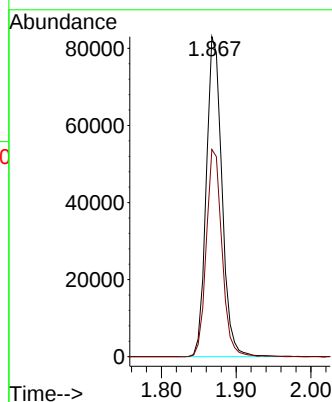
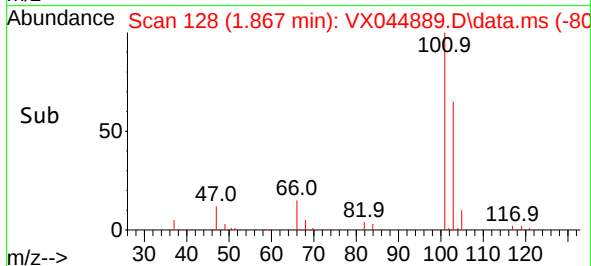
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Tgt Ion:101 Resp: 12096
Ion Ratio Lower Upper
101 100
103 64.7 52.4 78.6

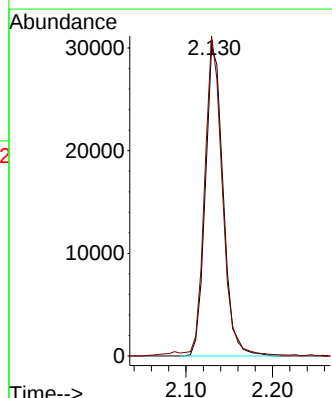
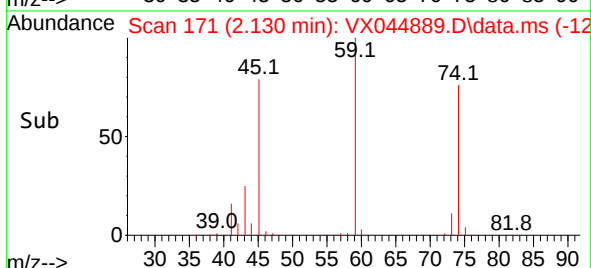
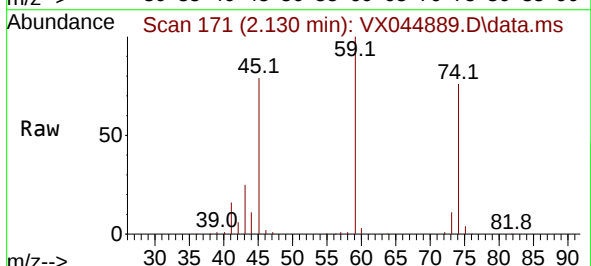
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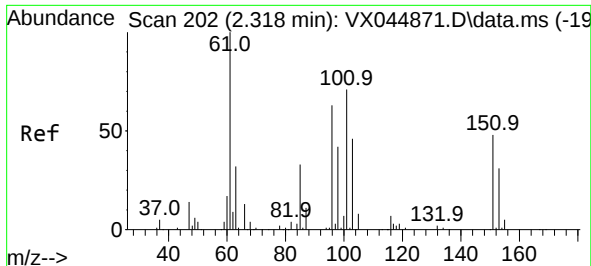
Reviewed By :John Carlone 02/11/2025
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#8
Diethyl Ether
Concen: 46.341 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.001 min
Lab File: VX044889.D
Acq: 10 Feb 2025 18:46

Tgt Ion: 74 Resp: 43276
Ion Ratio Lower Upper
74 100
45 103.6 51.1 153.4





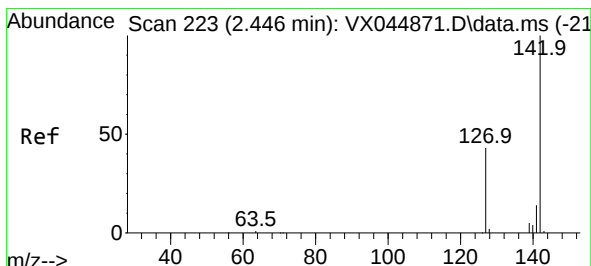
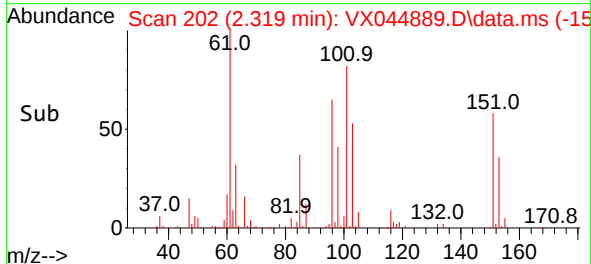
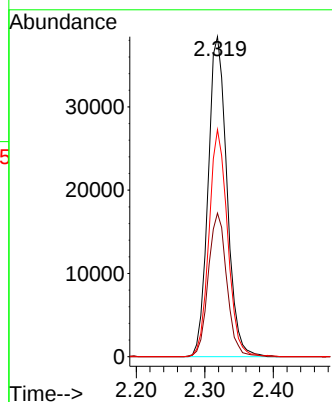
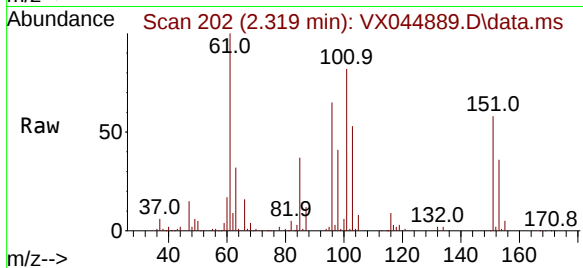
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.298 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX044889.D
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MSVOA_X
ClientSampleId :
BP-VPB-192-GW-360-362MS

Tgt Ion:101 Resp: 73580
Ion Ratio Lower Upper
101 100
85 44.1 35.7 53.5
151 69.9 56.0 84.0

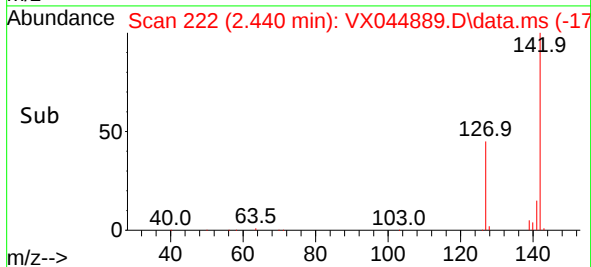
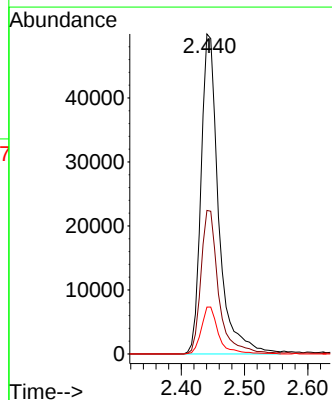
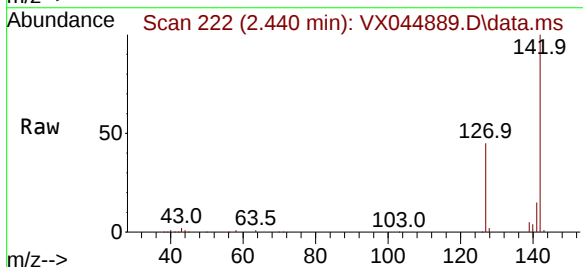
Manual Integrations
APPROVED

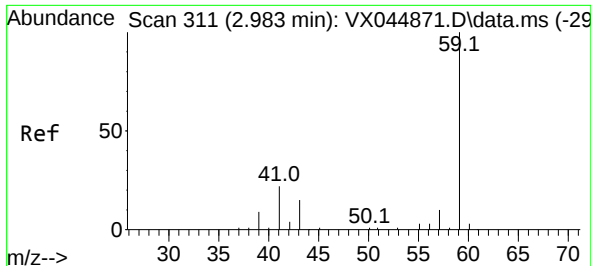
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#10
Methyl Iodide
Concen: 48.206 ug/l
RT: 2.440 min Scan# 222
Delta R.T. -0.006 min
Lab File: VX044889.D
Acq: 10 Feb 2025 18:46

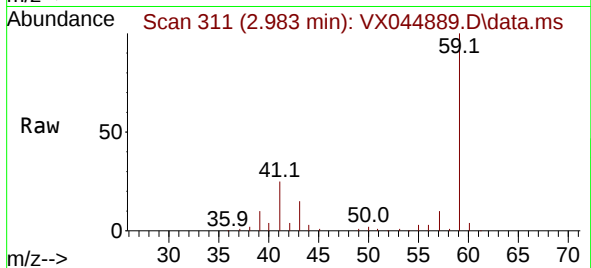
Tgt Ion:142 Resp: 97201
Ion Ratio Lower Upper
142 100
127 44.9 34.3 51.5
141 14.4 11.4 17.2





#11
Tert butyl alcohol
Concen: 209.621 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX044889.D
Acq: 10 Feb 2025 18:46

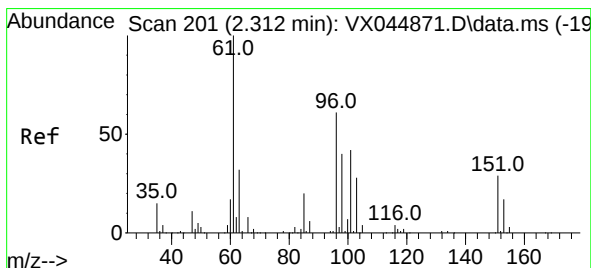
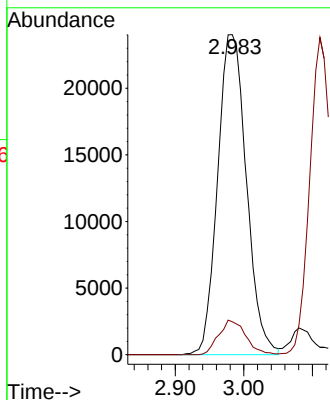
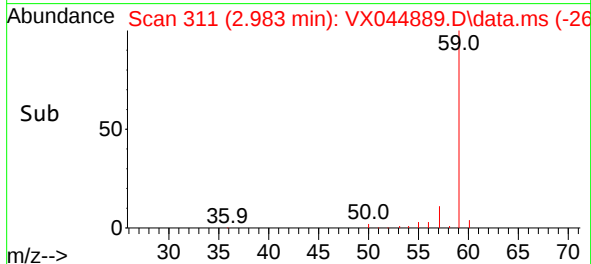
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-360-362MS



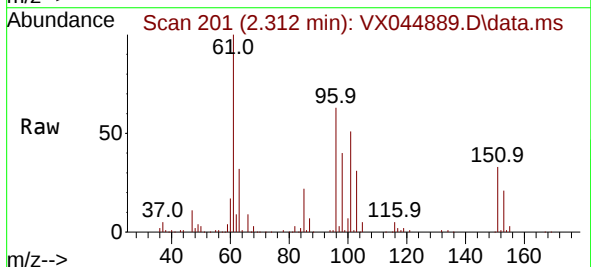
Tgt Ion: 59 Resp: 7009
Ion Ratio Lower Upper
59 100
57 10.1 8.1 12.1

Manual Integrations
APPROVED

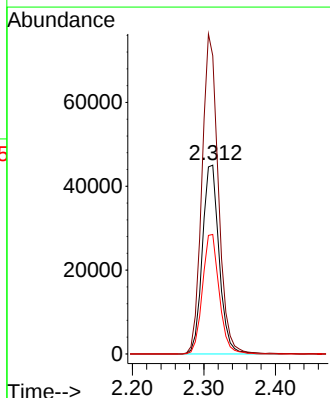
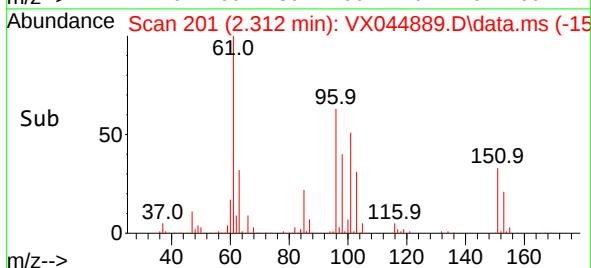
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#12
1,1-Dichloroethene
Concen: 46.301 ug/l
RT: 2.312 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX044889.D
Acq: 10 Feb 2025 18:46



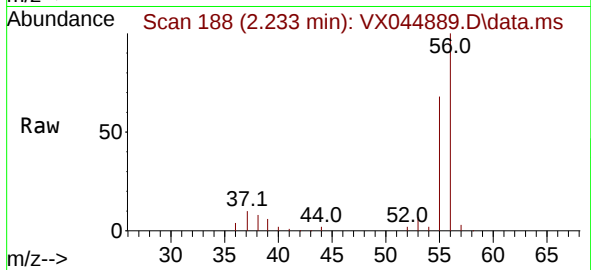
Tgt Ion: 96 Resp: 73481
Ion Ratio Lower Upper
96 100
61 158.0 130.2 195.4
98 63.3 52.2 78.4





#13
Acrolein
Concen: 262.593 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX044889.D
Acq: 10 Feb 2025 18:46

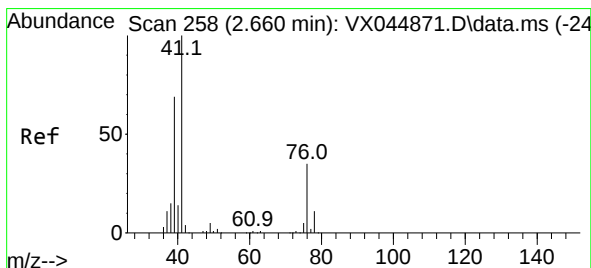
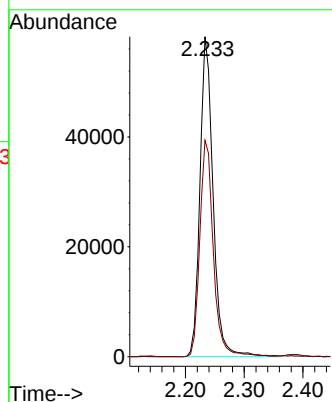
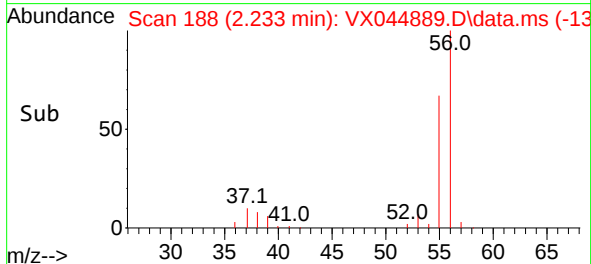
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-360-362MS



Tgt Ion: 56 Resp: 9059
Ion Ratio Lower Upper
56 100
55 69.7 55.7 83.5

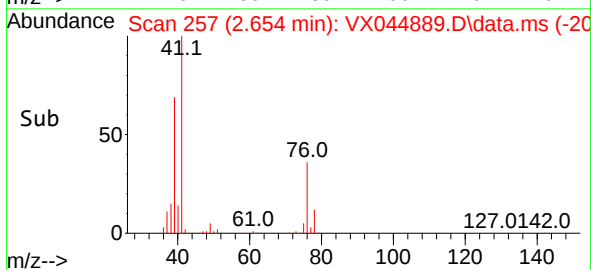
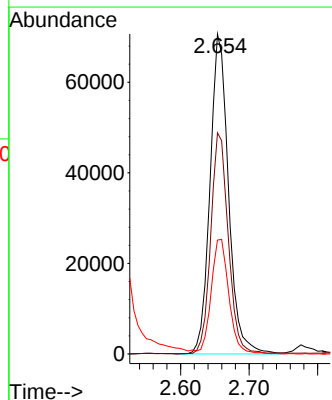
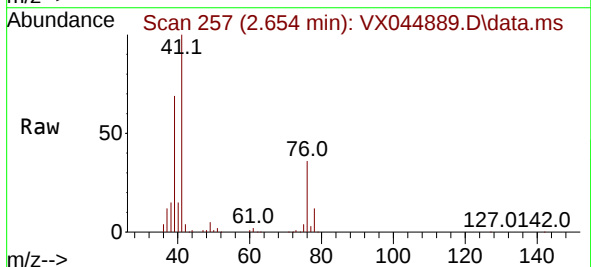
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#14
Allyl chloride
Concen: 46.189 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.006 min
Lab File: VX044889.D
Acq: 10 Feb 2025 18:46

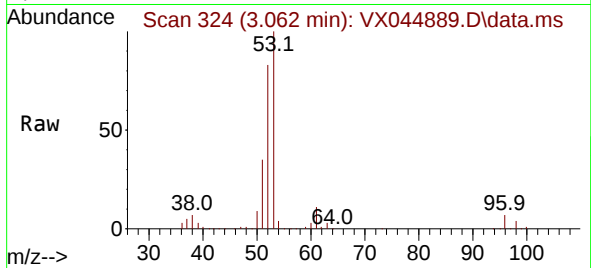
Tgt Ion: 41 Resp: 132478
Ion Ratio Lower Upper
41 100
39 65.5 51.4 77.2
76 34.3 27.0 40.4





#15
Acrylonitrile
Concen: 251.541 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX044889.D
Acq: 10 Feb 2025 18:46

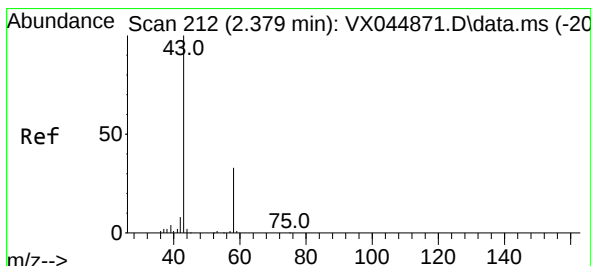
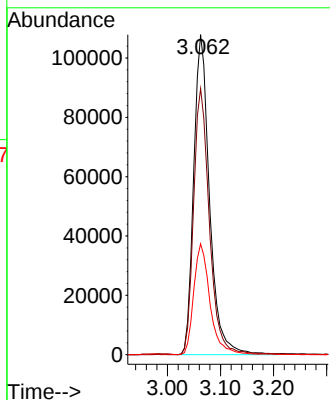
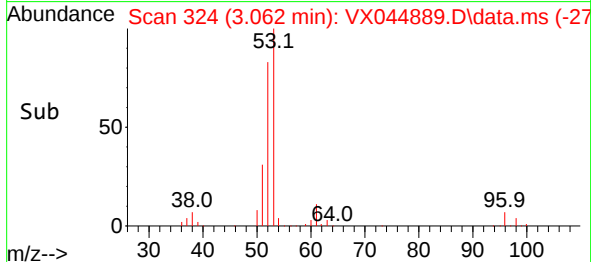
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-360-362MS



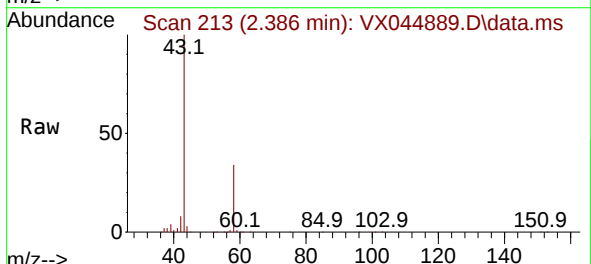
Tgt Ion: 53 Resp: 224560
Ion Ratio Lower Upper
53 100
52 83.1 65.0 97.6
51 35.5 28.0 42.0

Manual Integrations
APPROVED

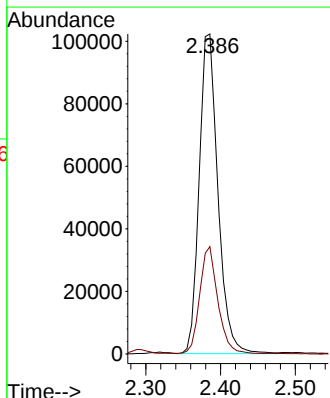
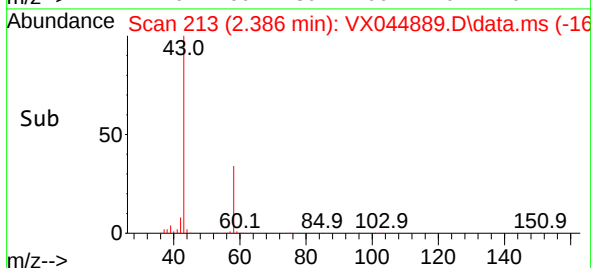
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025

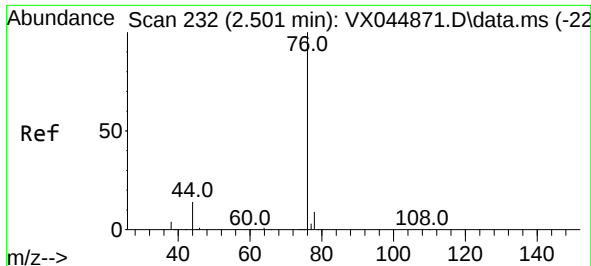


#16
Acetone
Concen: 245.289 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX044889.D
Acq: 10 Feb 2025 18:46



Tgt Ion: 43 Resp: 177729
Ion Ratio Lower Upper
43 100
58 33.4 26.5 39.7





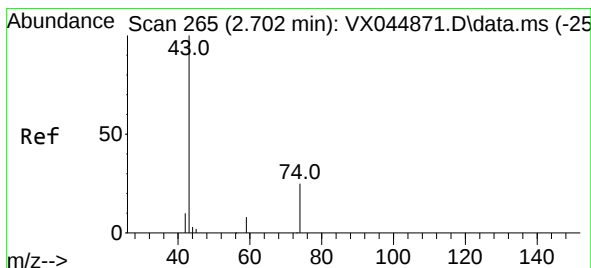
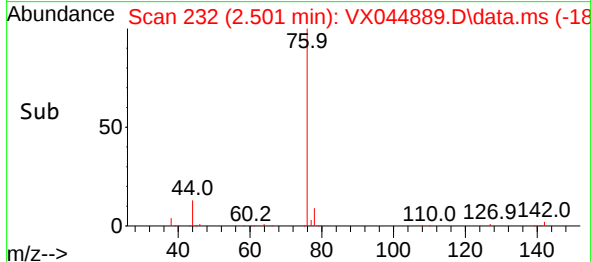
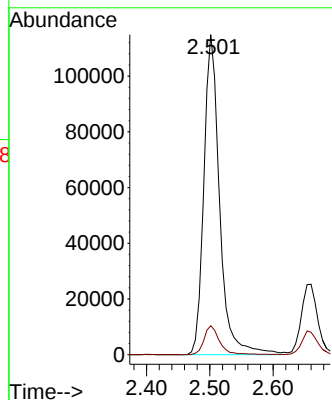
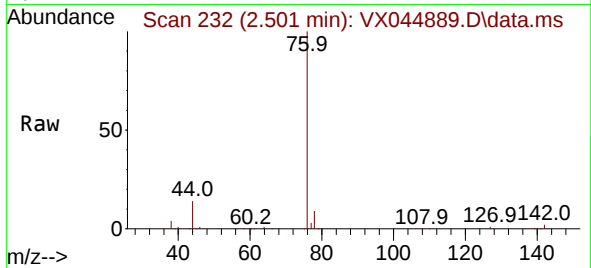
#17
Carbon Disulfide
Concen: 45.841 ug/l
RT: 2.501 min Scan# 232
Delta R.T. 0.000 min
Lab File: VX044889.D
Acq: 10 Feb 2025 18:46

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-360-362MS

Tgt Ion: 76 Resp: 19949
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.4

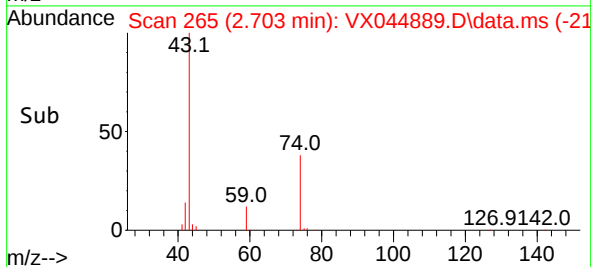
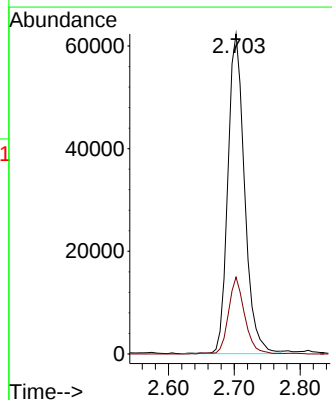
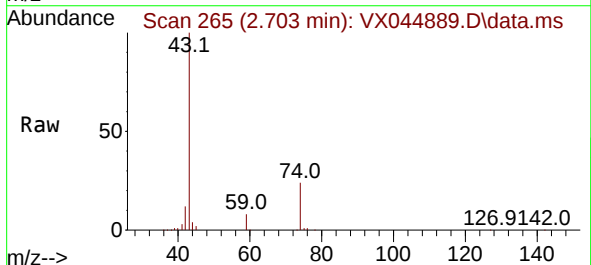
Manual Integrations
APPROVED

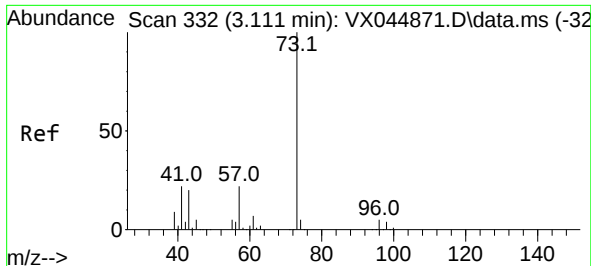
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#18
Methyl Acetate
Concen: 48.130 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX044889.D
Acq: 10 Feb 2025 18:46

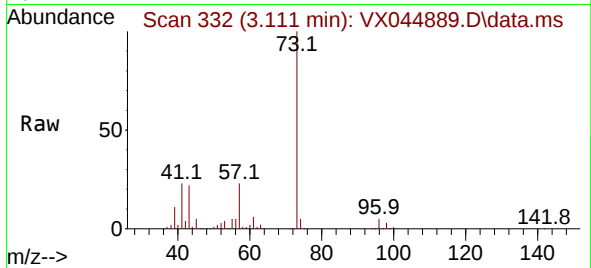
Tgt Ion: 43 Resp: 110048
Ion Ratio Lower Upper
43 100
74 23.4 18.9 28.3





#19
Methyl tert-butyl Ether
Concen: 47.708 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX044889.D
Acq: 10 Feb 2025 18:46

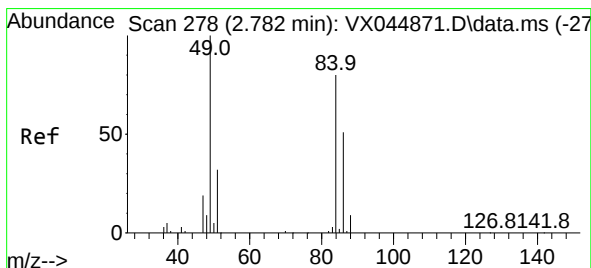
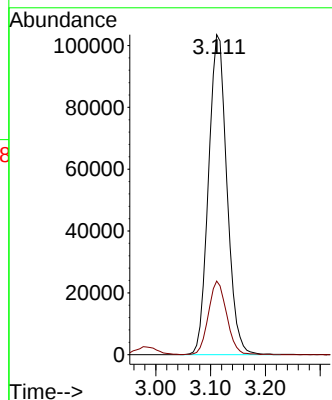
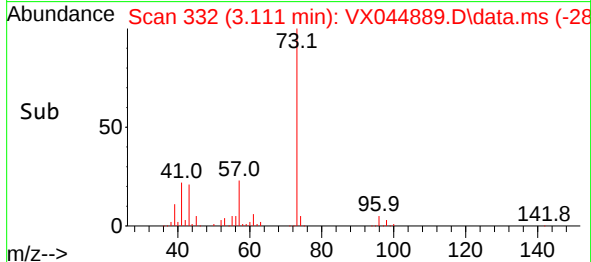
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-360-362MS



Tgt Ion: 73 Resp: 24089
Ion Ratio Lower Upper
73 100
57 23.0 17.9 26.9

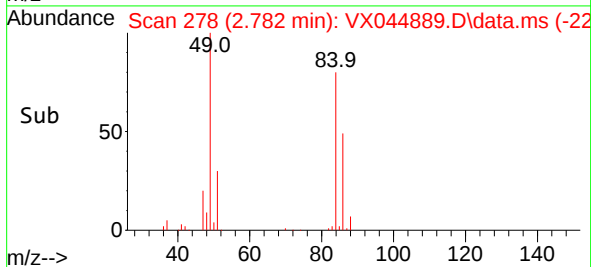
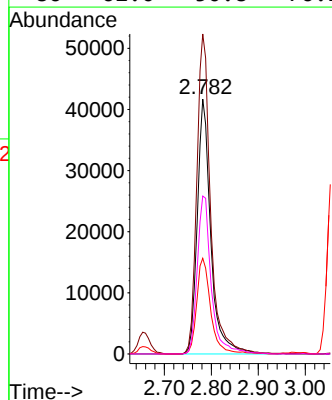
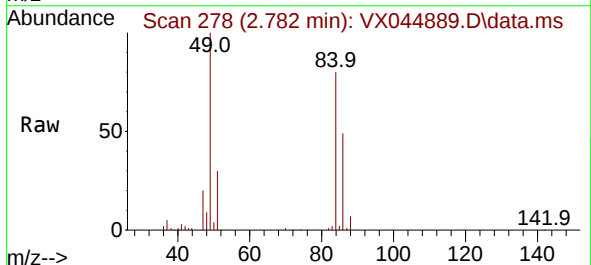
Manual Integrations
APPROVED

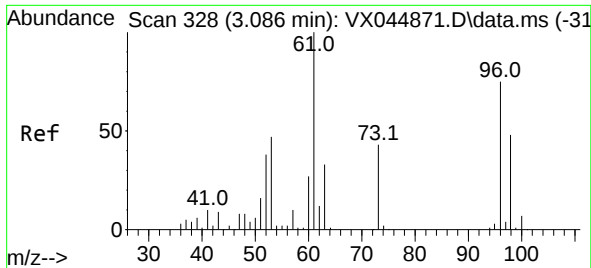
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#20
Methylene Chloride
Concen: 47.037 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX044889.D
Acq: 10 Feb 2025 18:46

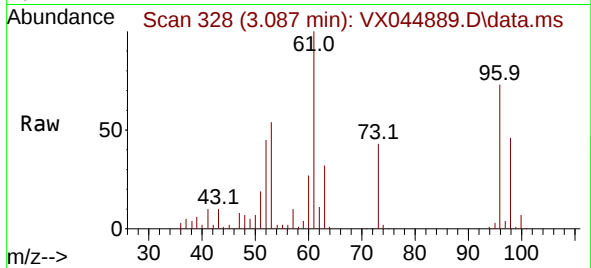
Tgt Ion: 84 Resp: 83479
Ion Ratio Lower Upper
84 100
49 125.6 100.1 150.1
51 37.5 31.7 47.5
86 62.0 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 47.806 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX044889.D
Acq: 10 Feb 2025 18:46

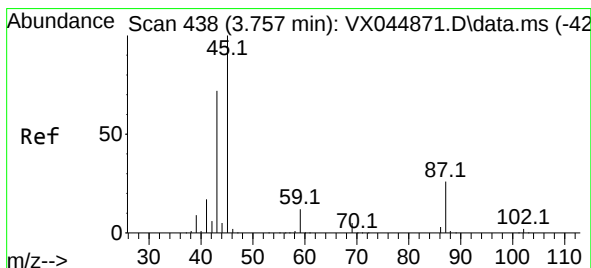
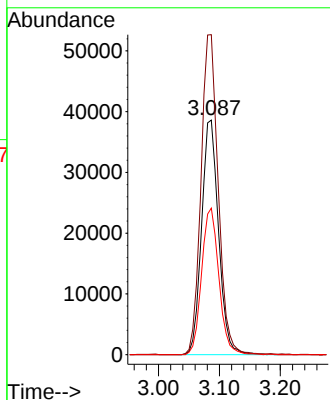
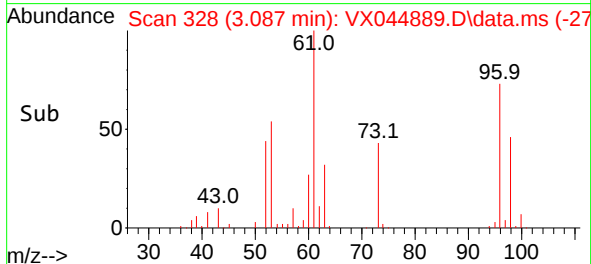
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-360-362MS



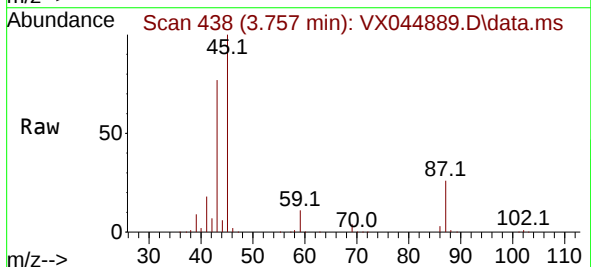
Tgt Ion: 96 Resp: 7467
Ion Ratio Lower Upper
96 100
61 136.4 106.0 159.0
98 62.4 50.6 76.0

Manual Integrations
APPROVED

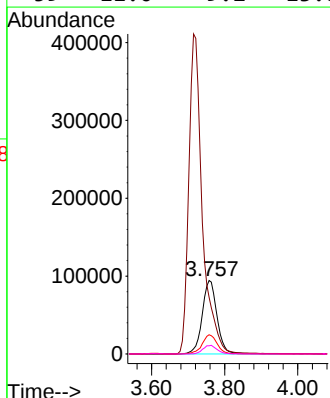
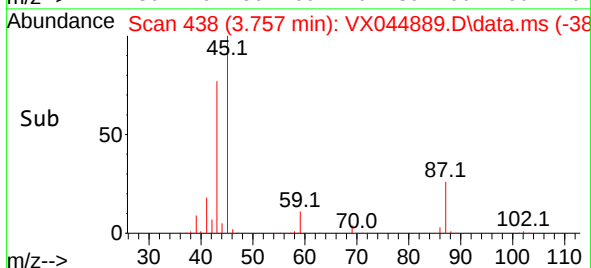
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025

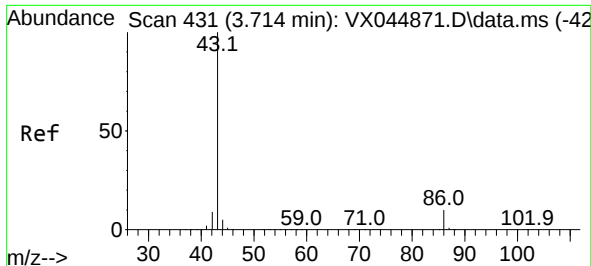


#22
Diisopropyl ether
Concen: 48.778 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX044889.D
Acq: 10 Feb 2025 18:46



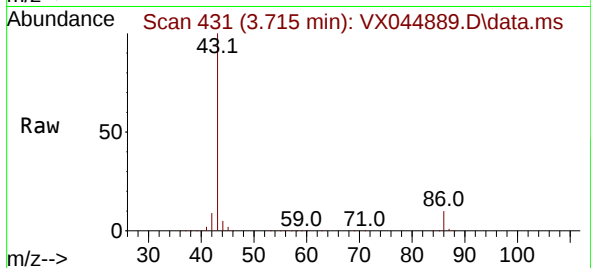
Tgt Ion: 45 Resp: 264679
Ion Ratio Lower Upper
45 100
43 76.8 58.0 87.0
87 26.2 20.7 31.1
59 11.0 9.2 13.8





#23
 Vinyl Acetate
 Concen: 239.073 ug/l
 RT: 3.715 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX044889.D
 Acq: 10 Feb 2025 18:46

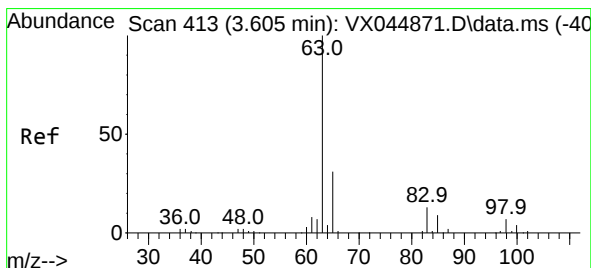
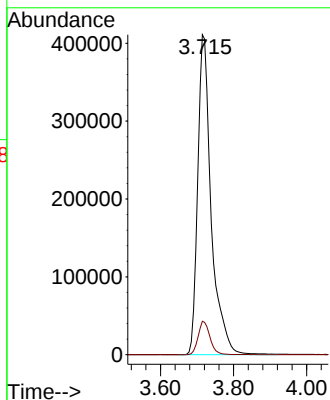
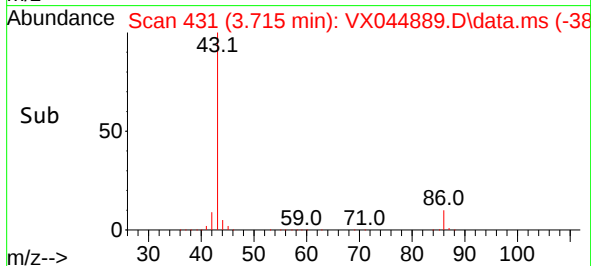
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-192-GW-360-362MS



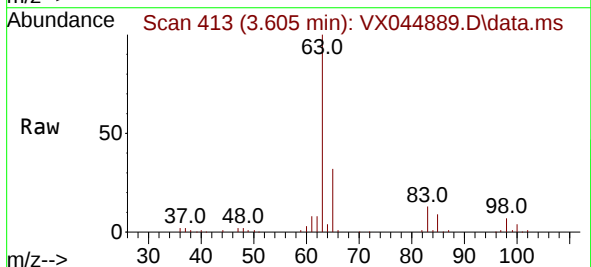
Tgt Ion: 43 Resp: 1057590
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.3 12.5

Manual Integrations
 APPROVED

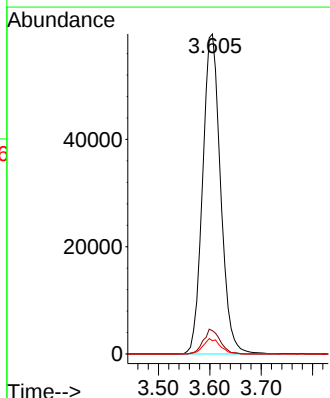
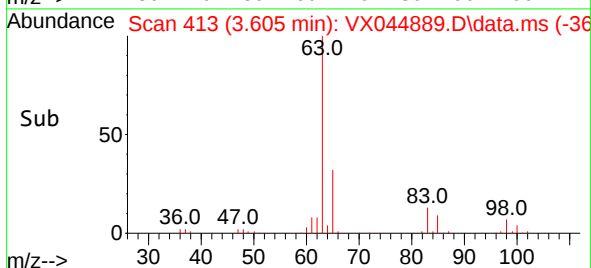
Reviewed By :John Carlone 02/11/2025
 Supervised By :Mahesh Dadoda 02/11/2025

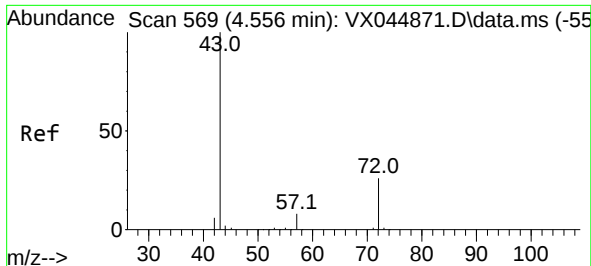


#24
 1,1-Dichloroethane
 Concen: 47.649 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX044889.D
 Acq: 10 Feb 2025 18:46



Tgt Ion: 63 Resp: 144670
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.3 9.9
 100 4.1 2.1 6.5





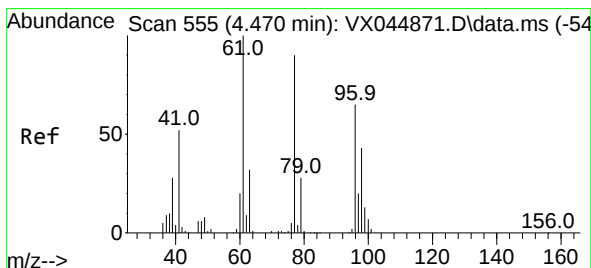
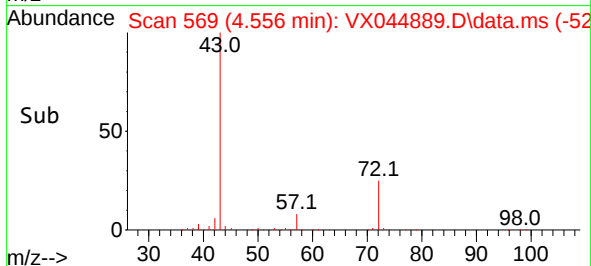
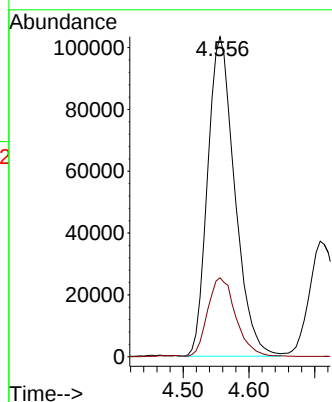
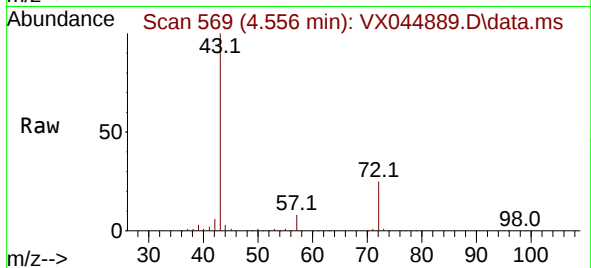
#25
2-Butanone
Concen: 251.748 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX044889.D
Acq: 10 Feb 2025 18:46

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-360-362MS

Tgt Ion: 43 Resp: 296198
Ion Ratio Lower Upper
43 100
72 24.5 21.2 31.8

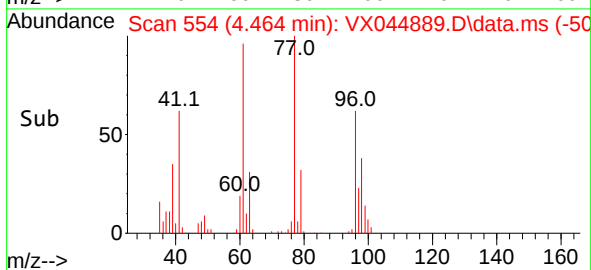
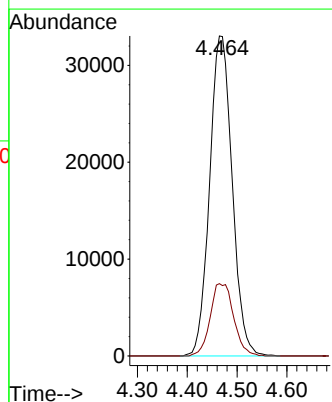
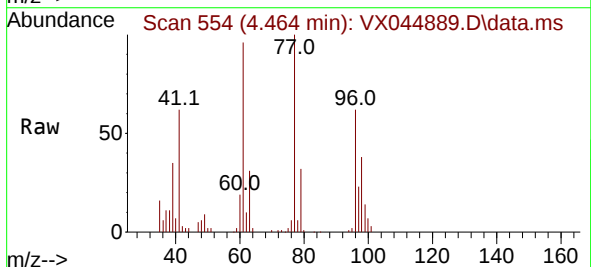
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#26
2,2-Dichloropropane
Concen: 43.088 ug/l
RT: 4.464 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX044889.D
Acq: 10 Feb 2025 18:46

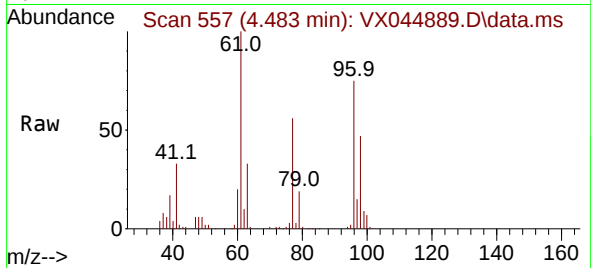
Tgt Ion: 77 Resp: 103746
Ion Ratio Lower Upper
77 100
97 23.5 11.8 35.3





#27
 cis-1,2-Dichloroethene
 Concen: 47.956 ug/l
 RT: 4.483 min Scan# 511
 Delta R.T. 0.000 min
 Lab File: VX044889.D
 Acq: 10 Feb 2025 18:46

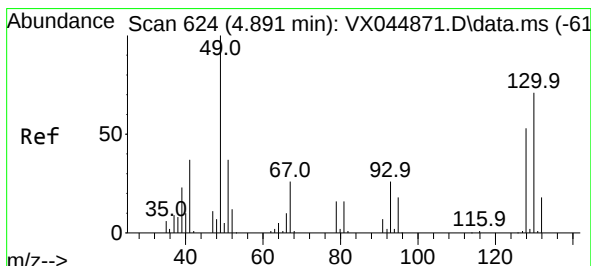
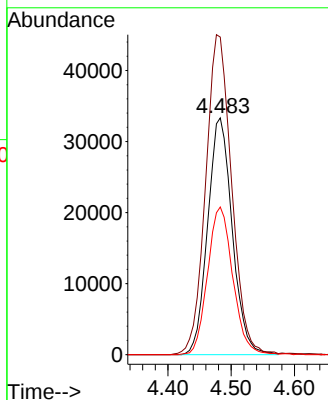
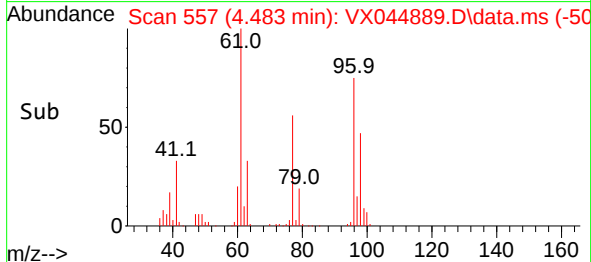
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-192-GW-360-362MS



Tgt Ion: 96 Resp: 89974
 Ion Ratio Lower Upper
 96 100
 61 143.0 0.0 294.0
 98 63.8 0.0 131.2

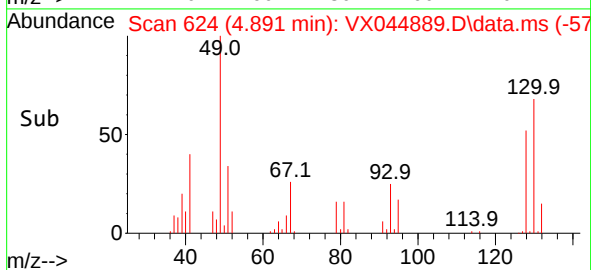
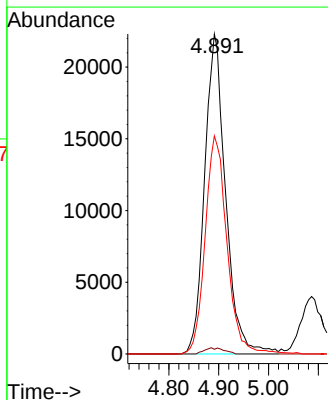
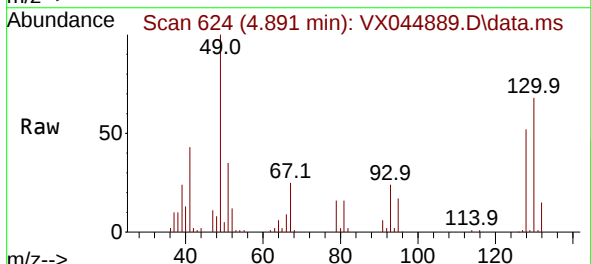
Manual Integrations
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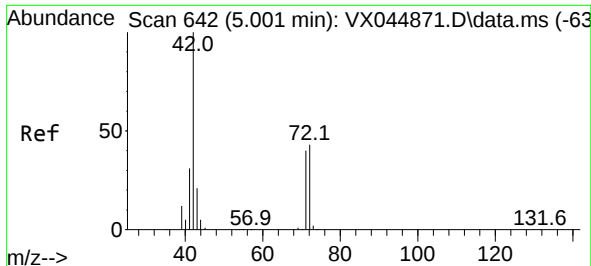
Reviewed By :John Carlone 02/11/2025
 Supervised By :Mahesh Dadoda 02/11/2025



#28
 Bromochloromethane
 Concen: 44.645 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. 0.000 min
 Lab File: VX044889.D
 Acq: 10 Feb 2025 18:46

Tgt Ion: 49 Resp: 65142
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 3.6
 130 70.9 56.7 85.1





#29

Tetrahydrofuran

Concen: 252.319 ug/l

RT: 5.001 min Scan# 642

Delta R.T. 0.000 min

Lab File: VX044889.D

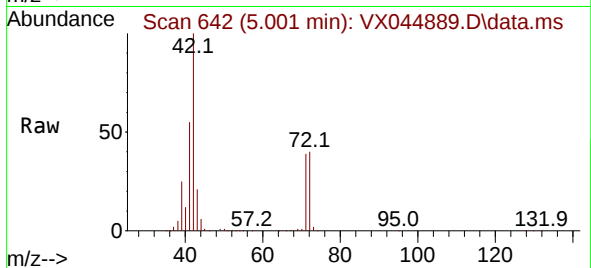
Acq: 10 Feb 2025 18:46

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-192-GW-360-362MS



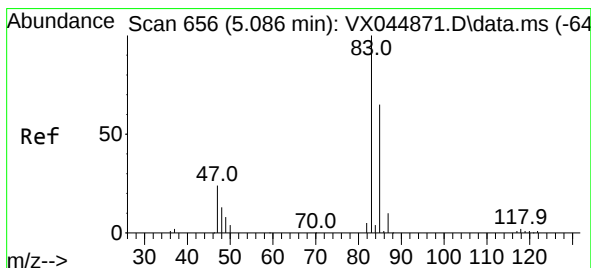
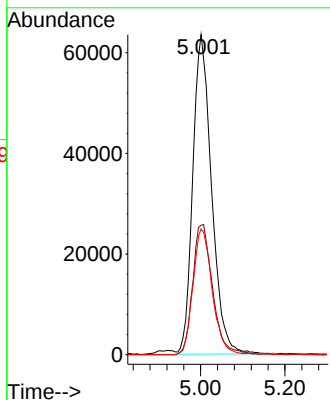
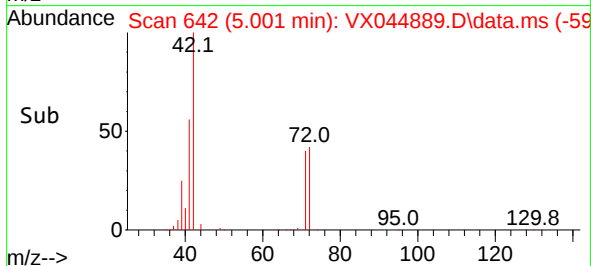
Tgt Ion:	42	Resp:	197129
Ion Ratio	Lower	Upper	
42	100		
72	43.1	35.0	52.4
71	40.5	32.6	48.8

Manual Integrations

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Reviewed By :John Carlone 02/11/2025

Supervised By :Mahesh Dadoda 02/11/2025



#30

Chloroform

Concen: 47.317 ug/l

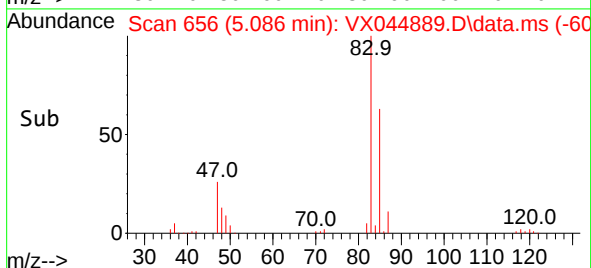
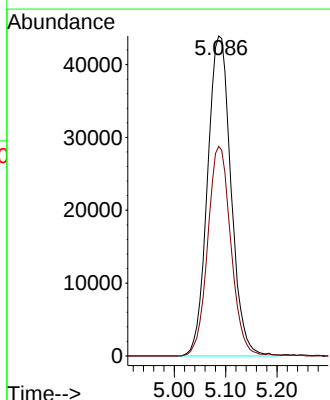
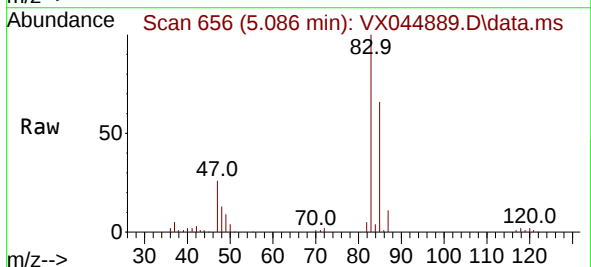
RT: 5.086 min Scan# 656

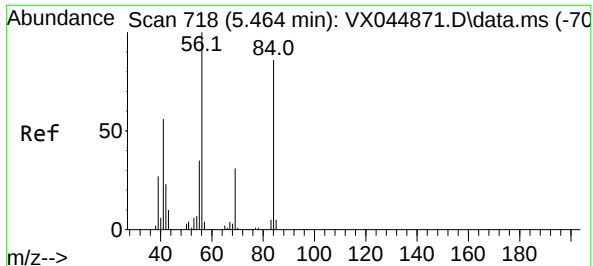
Delta R.T. 0.000 min

Lab File: VX044889.D

Acq: 10 Feb 2025 18:46

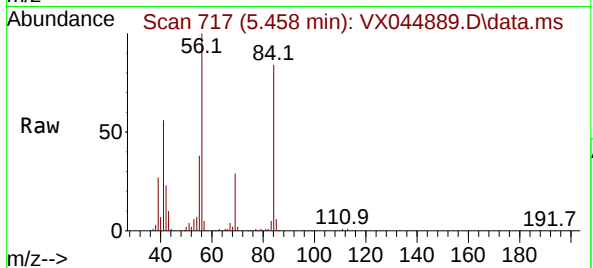
Tgt Ion:	83	Resp:	139323
Ion Ratio	Lower	Upper	
83	100		
85	65.5	52.1	78.1





#31
Cyclohexane
Concen: 46.040 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX044889.D
Acq: 10 Feb 2025 18:46

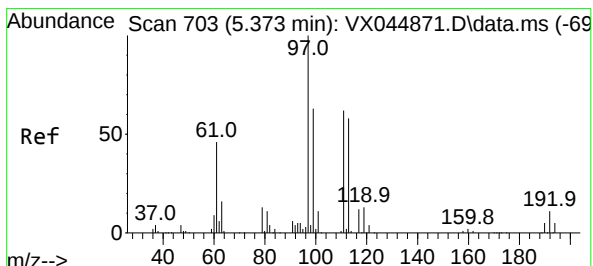
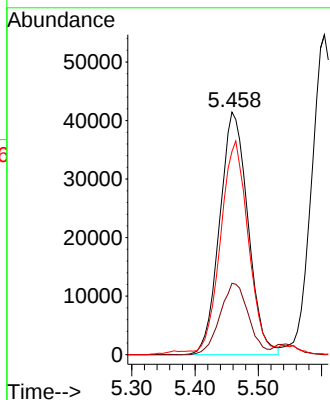
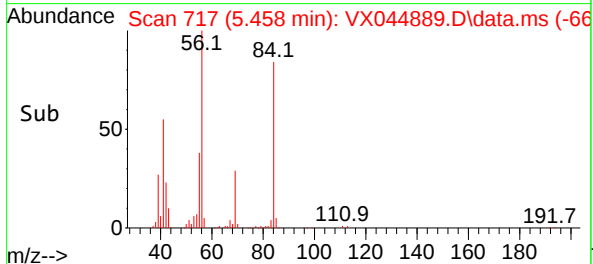
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-360-362MS



Tgt Ion: 56 Resp: 128869
Ion Ratio Lower Upper
56 100
69 29.4 24.4 36.6
84 82.3 69.0 103.6

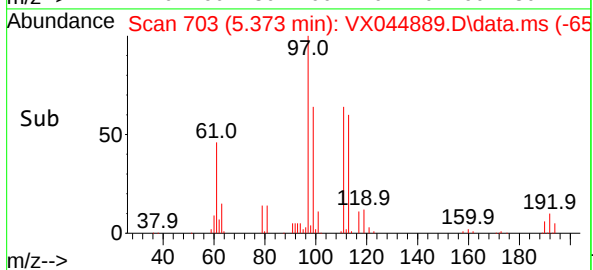
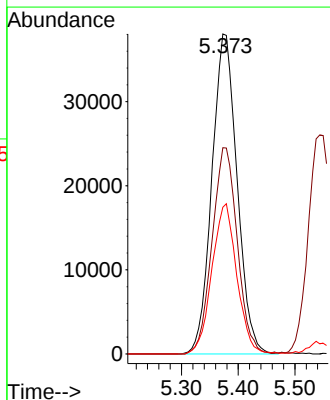
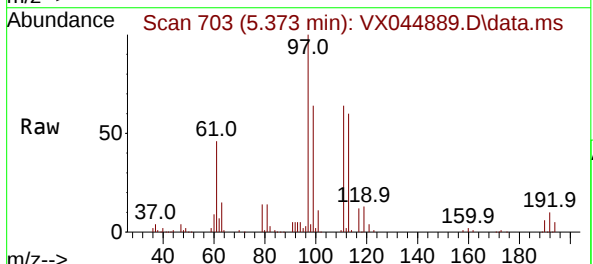
Manual Integrations
APPROVED

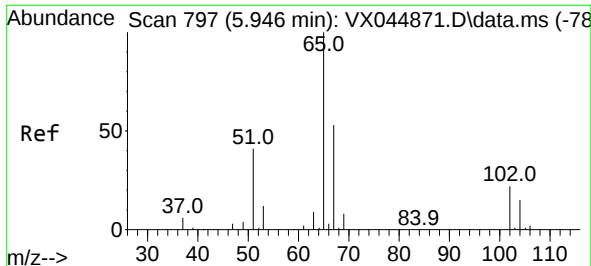
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#32
1,1,1-Trichloroethane
Concen: 47.083 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.000 min
Lab File: VX044889.D
Acq: 10 Feb 2025 18:46

Tgt Ion: 97 Resp: 117591
Ion Ratio Lower Upper
97 100
99 64.3 51.0 76.6
61 46.5 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 50.756 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX044889.D

Acq: 10 Feb 2025 18:46

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-192-GW-360-362MS

Tgt Ion: 65 Resp: 9148

Ion Ratio Lower Upper

65 100

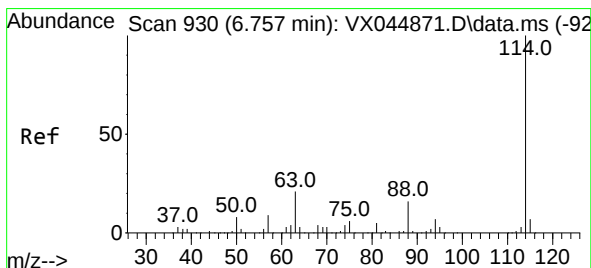
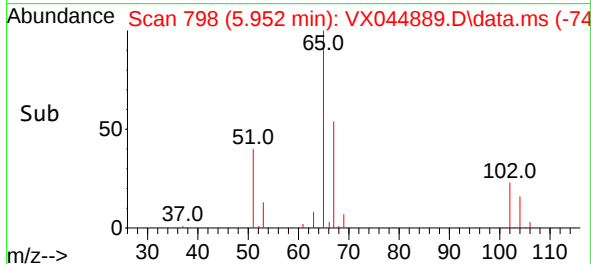
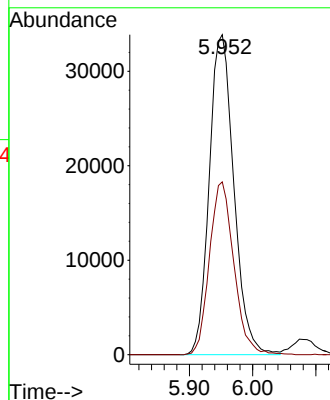
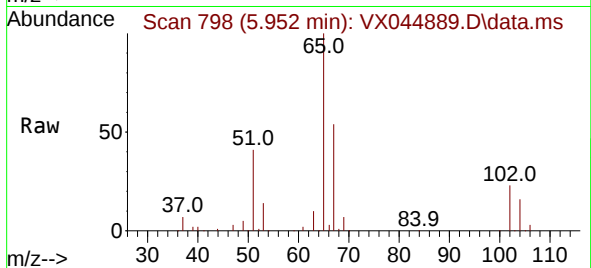
67 53.5 0.0 108.2

Manual Integrations

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Reviewed By :John Carlone 02/11/2025

Supervised By :Mahesh Dadoda 02/11/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX044889.D

Acq: 10 Feb 2025 18:46

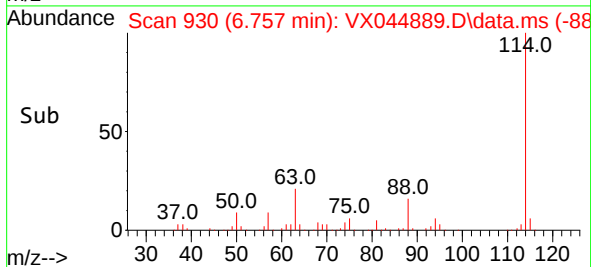
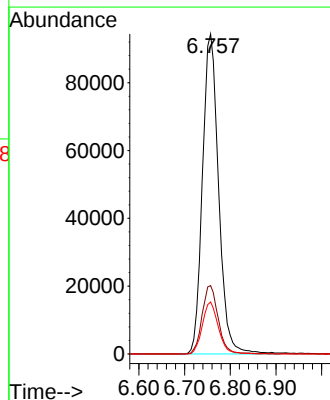
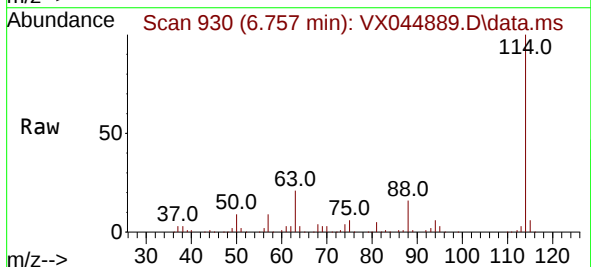
Tgt Ion:114 Resp: 231125

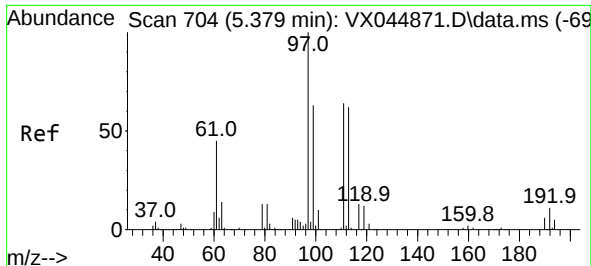
Ion Ratio Lower Upper

114 100

63 21.4 0.0 42.4

88 16.3 0.0 31.4





#35

Dibromofluoromethane

Concen: 49.045 ug/l

RT: 5.379 min Scan# 704

Delta R.T. 0.000 min

Lab File: VX044889.D

Acq: 10 Feb 2025 18:46

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-192-GW-360-362MS

Tgt Ion: 113 Resp: 73700

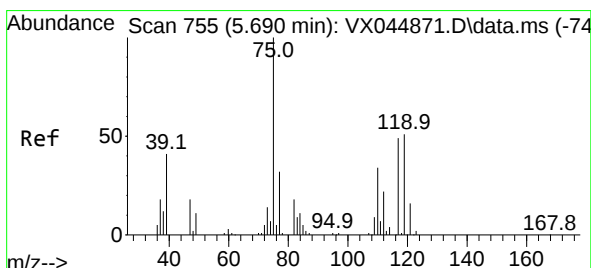
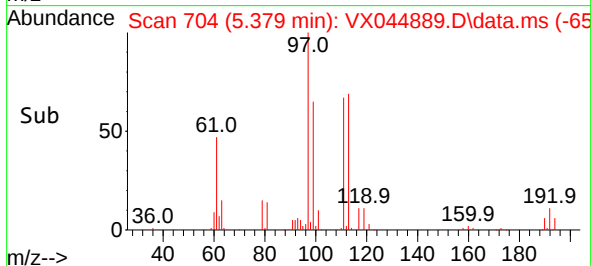
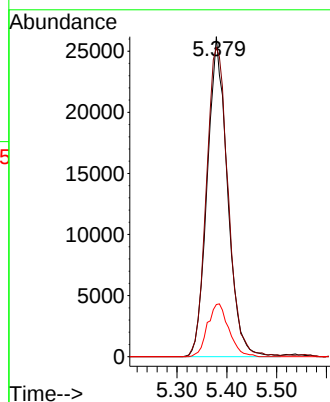
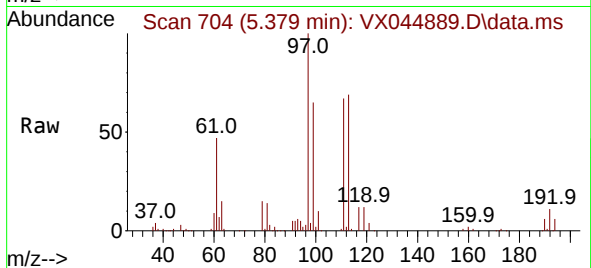
Ion	Ratio	Lower	Upper
113	100		
111	103.5	83.5	125.3
192	17.4	14.4	21.6

Manual Integrations

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Reviewed By :John Carlone 02/11/2025

Supervised By :Mahesh Dadoda 02/11/2025



#36

1,1-Dichloropropene

Concen: 44.631 ug/l

RT: 5.684 min Scan# 754

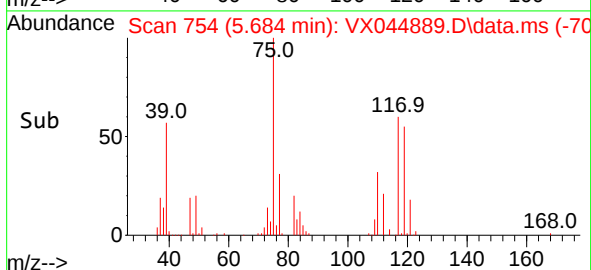
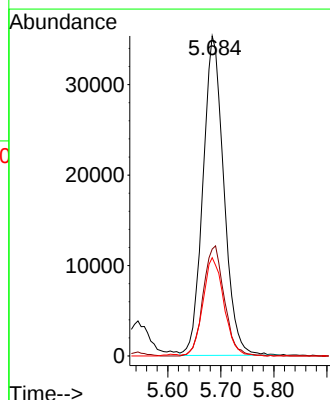
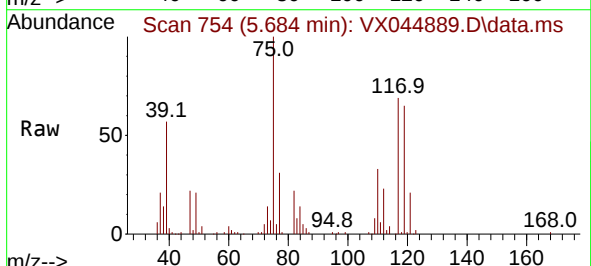
Delta R.T. -0.006 min

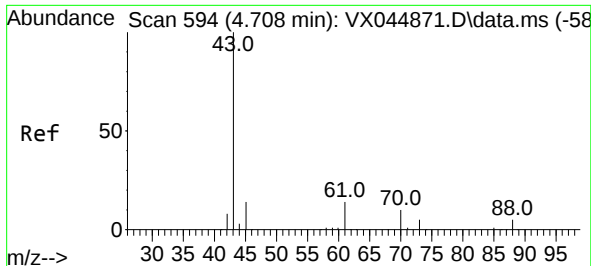
Lab File: VX044889.D

Acq: 10 Feb 2025 18:46

Tgt Ion: 75 Resp: 96760

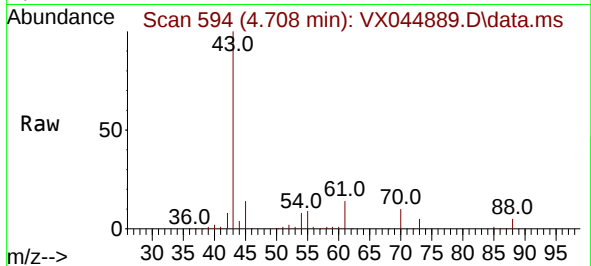
Ion	Ratio	Lower	Upper
75	100		
110	34.8	17.2	51.6
77	31.0	24.6	37.0





#37
Ethyl Acetate
Concen: 46.766 ug/l
RT: 4.708 min Scan# 594
Delta R.T. 0.000 min
Lab File: VX044889.D
Acq: 10 Feb 2025 18:46

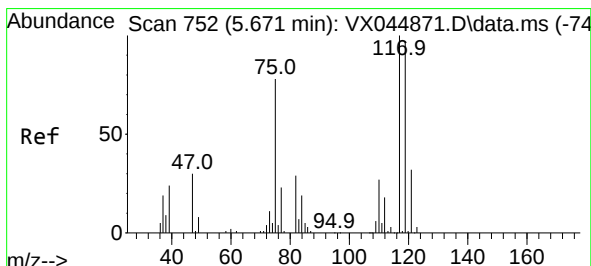
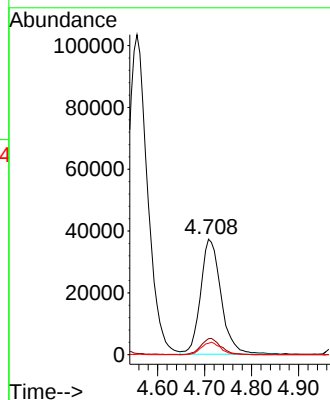
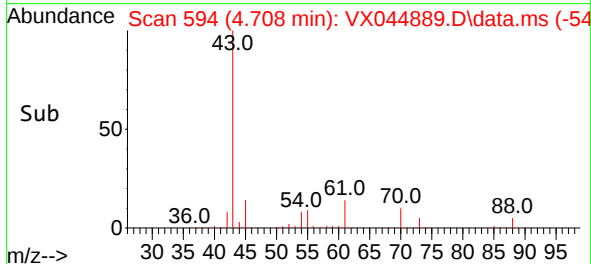
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-360-362MS



Tgt Ion: 43 Resp: 112772
Ion Ratio Lower Upper
43 100
61 13.8 11.0 16.4
70 10.2 8.2 12.2

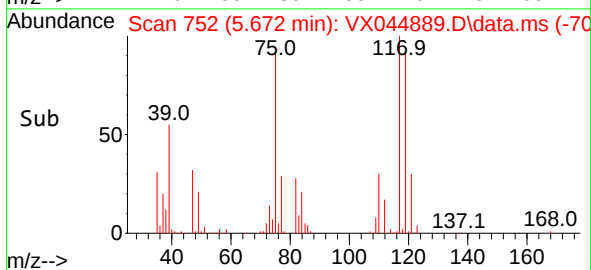
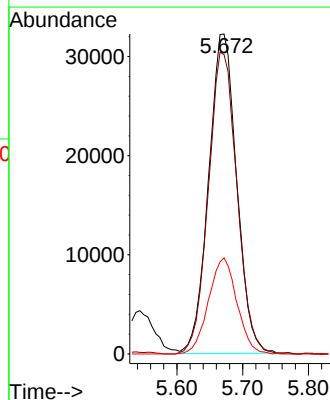
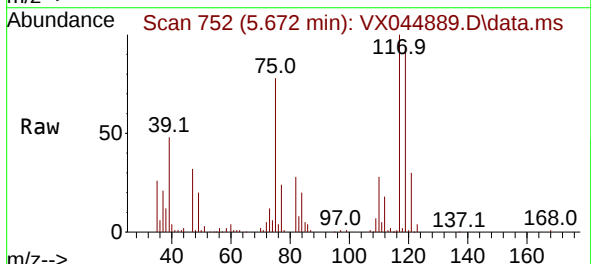
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#38
Carbon Tetrachloride
Concen: 45.036 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX044889.D
Acq: 10 Feb 2025 18:46

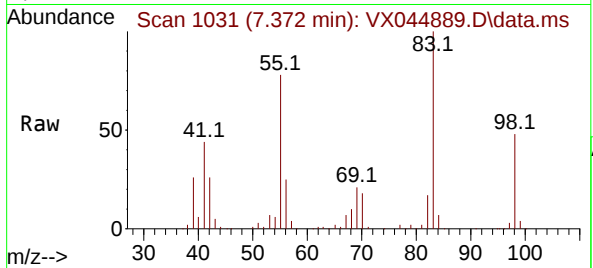
Tgt Ion:117 Resp: 95680
Ion Ratio Lower Upper
117 100
119 93.4 77.5 116.3
121 30.1 25.6 38.4





#39
Methylcyclohexane
Concen: 45.400 ug/l
RT: 7.372 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VX044889.D
Acq: 10 Feb 2025 18:46

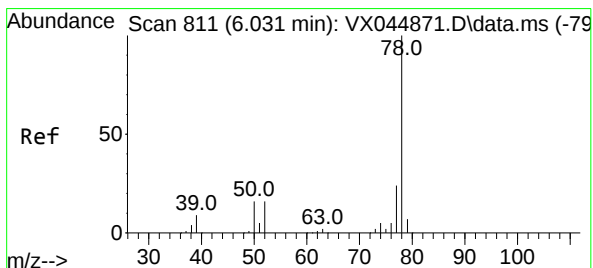
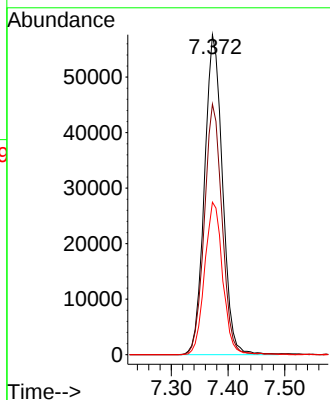
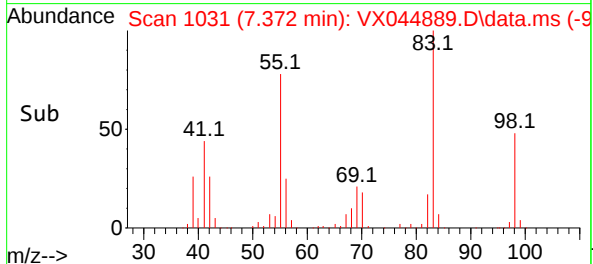
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-360-362MS



Tgt Ion: 83 Resp: 127250
Ion Ratio Lower Upper
83 100
55 78.3 61.3 91.9
98 47.7 37.0 55.6

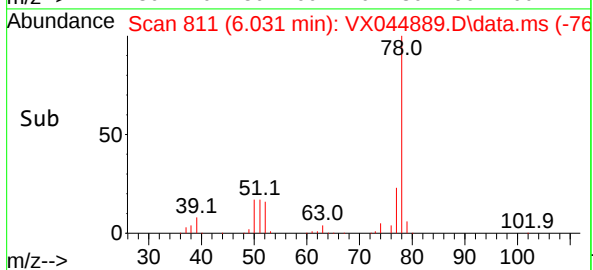
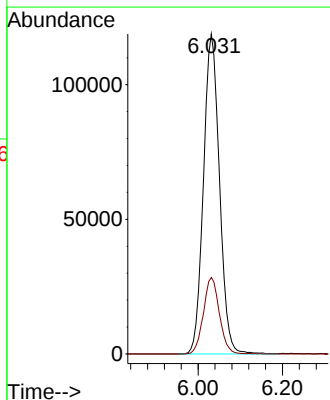
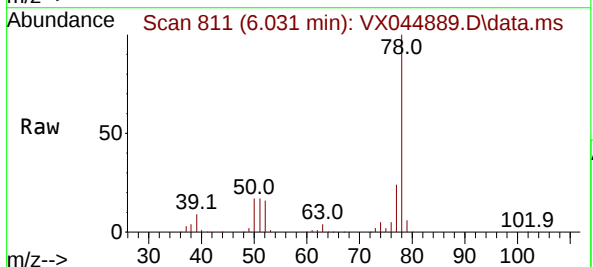
Manual Integrations
APPROVED

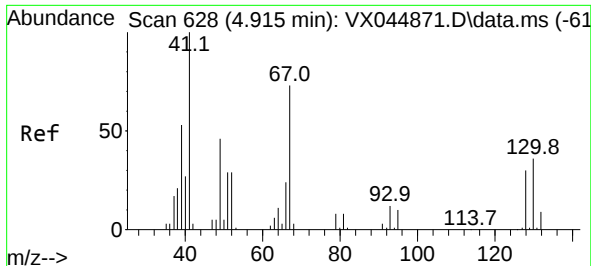
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#40
Benzene
Concen: 46.431 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX044889.D
Acq: 10 Feb 2025 18:46

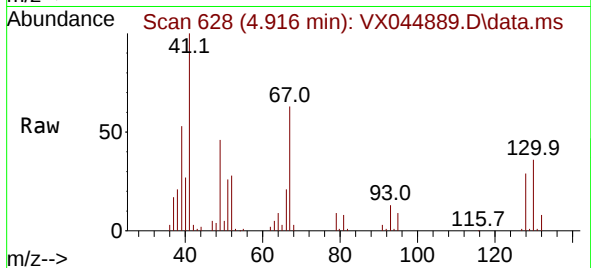
Tgt Ion: 78 Resp: 314324
Ion Ratio Lower Upper
78 100
77 23.9 19.0 28.6





#41
Methacrylonitrile
Concen: 50.850 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX044889.D
Acq: 10 Feb 2025 18:46

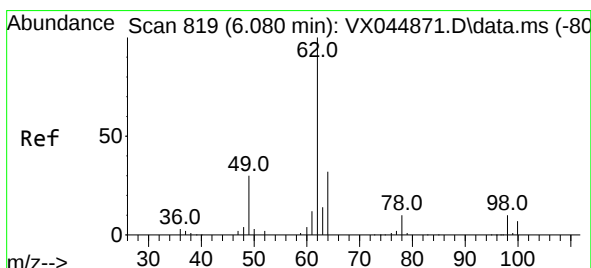
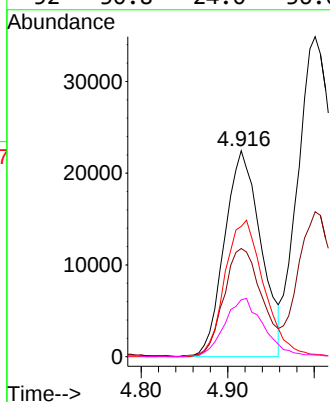
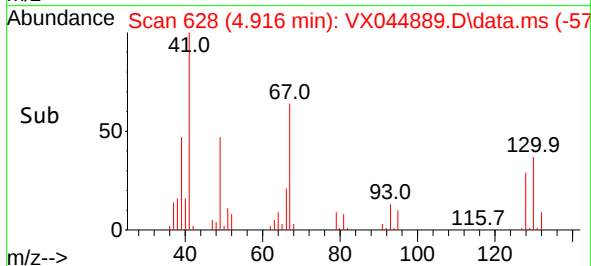
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-360-362MS



Tgt Ion: 41 Resp: 65634
Ion Ratio Lower Upper
41 100
39 54.8 43.1 64.7
67 71.0 57.0 85.6
52 30.8 24.0 36.0

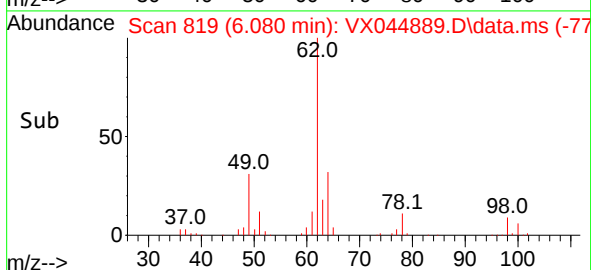
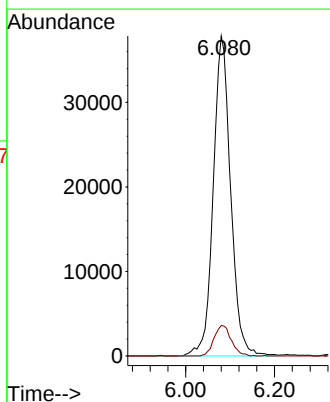
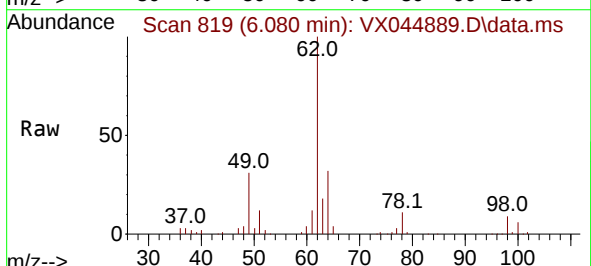
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#42
1,2-Dichloroethane
Concen: 47.585 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX044889.D
Acq: 10 Feb 2025 18:46

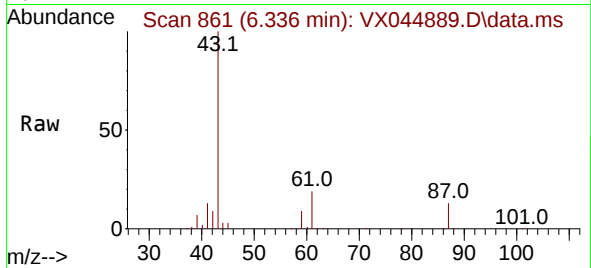
Tgt Ion: 62 Resp: 102669
Ion Ratio Lower Upper
62 100
98 9.4 0.0 19.4





#43
Isopropyl Acetate
Concen: 48.121 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX044889.D
Acq: 10 Feb 2025 18:46

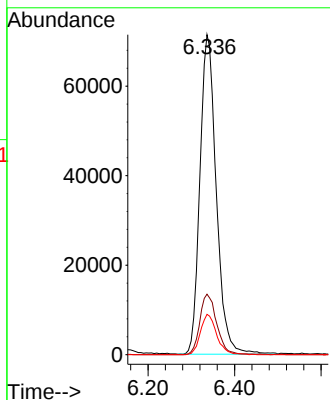
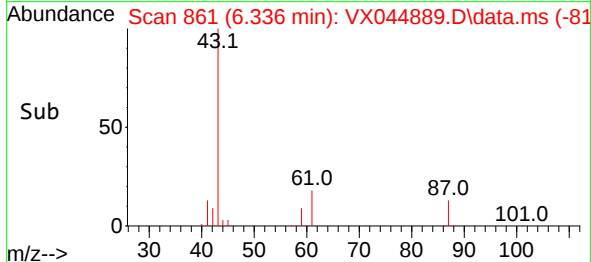
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-360-362MS



Tgt Ion: 43 Resp: 187385
Ion Ratio Lower Upper
43 100
61 19.6 15.8 23.8
87 12.5 10.0 15.0

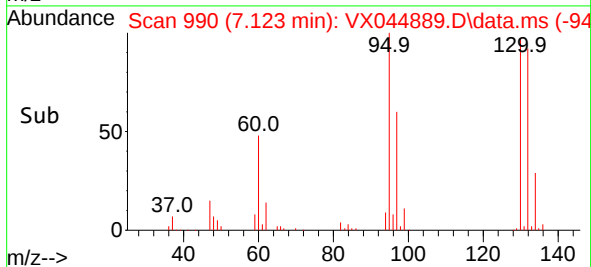
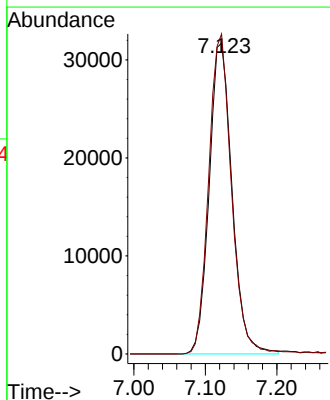
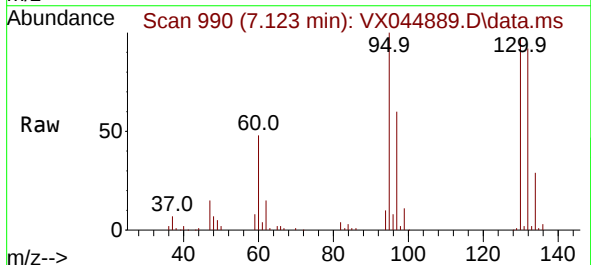
Manual Integrations
APPROVED

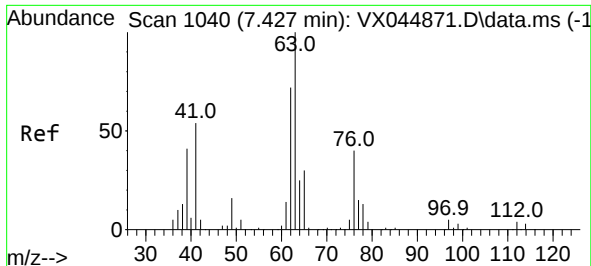
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#44
Trichloroethene
Concen: 45.606 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX044889.D
Acq: 10 Feb 2025 18:46

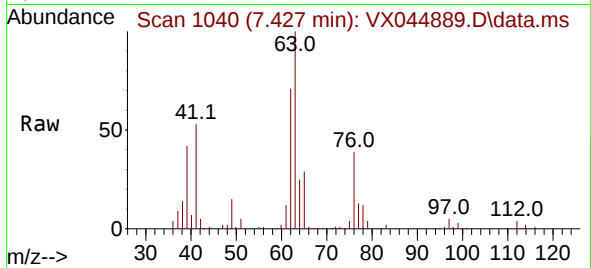
Tgt Ion:130 Resp: 70570
Ion Ratio Lower Upper
130 100
95 102.9 0.0 202.4





#45
1,2-Dichloropropane
Concen: 46.748 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX044889.D
Acq: 10 Feb 2025 18:46

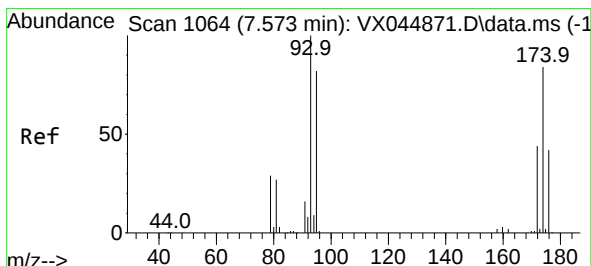
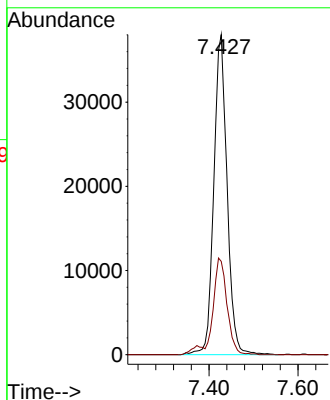
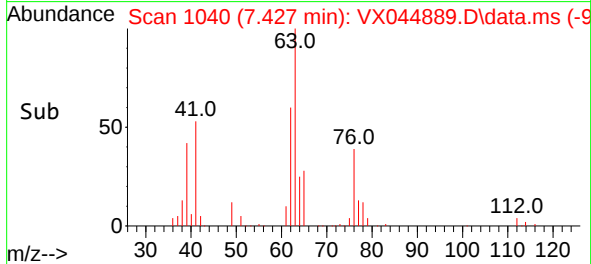
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-360-362MS



Tgt Ion: 63 Resp: 78734
Ion Ratio Lower Upper
63 100
65 29.2 24.2 36.4

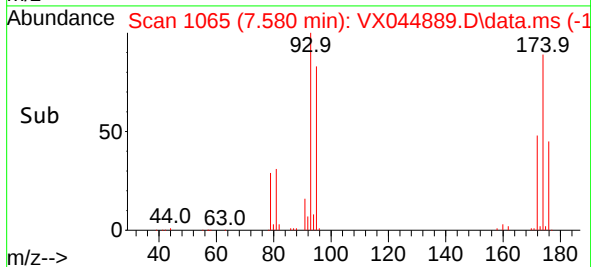
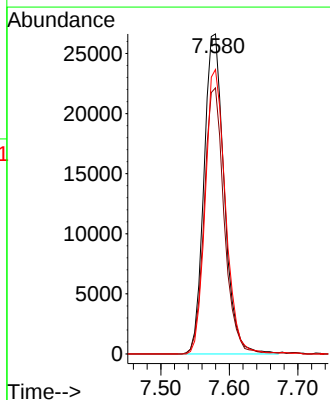
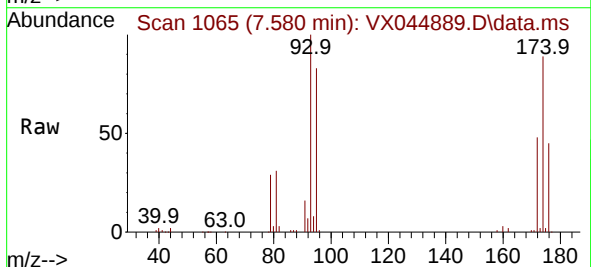
Manual Integrations
APPROVED

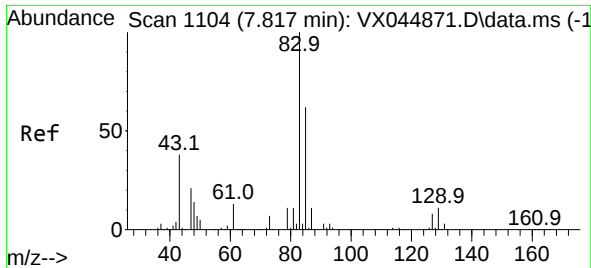
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#46
Dibromomethane
Concen: 46.834 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.006 min
Lab File: VX044889.D
Acq: 10 Feb 2025 18:46

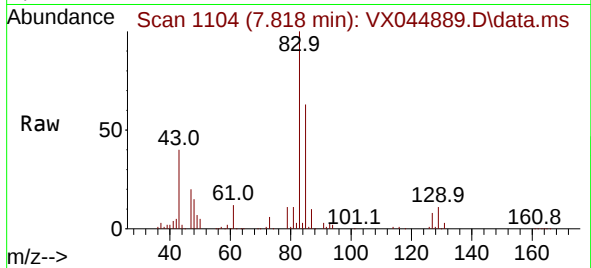
Tgt Ion: 93 Resp: 54702
Ion Ratio Lower Upper
93 100
95 82.4 66.2 99.4
174 88.7 69.9 104.9





#47
Bromodichloromethane
Concen: 47.725 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX044889.D
Acq: 10 Feb 2025 18:46

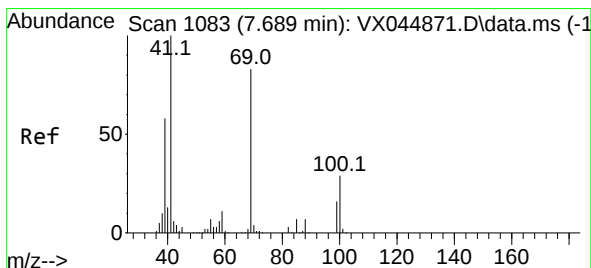
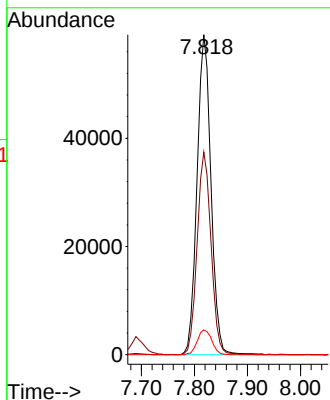
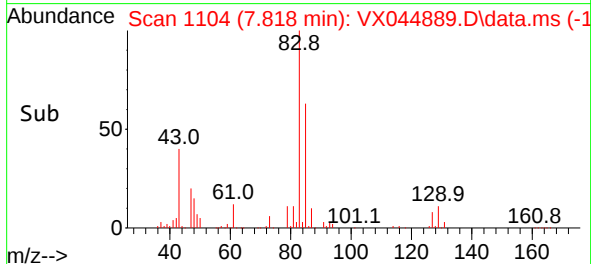
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-360-362MS



Tgt Ion: 83 Resp: 107934
Ion Ratio Lower Upper
83 100
85 63.3 50.0 75.0
127 7.8 6.4 9.6

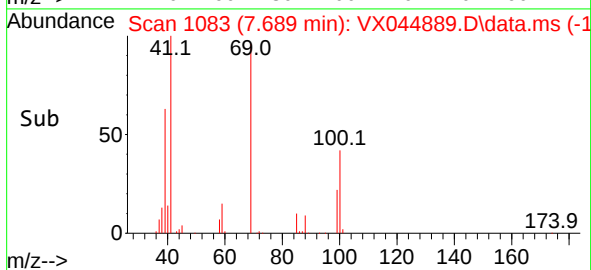
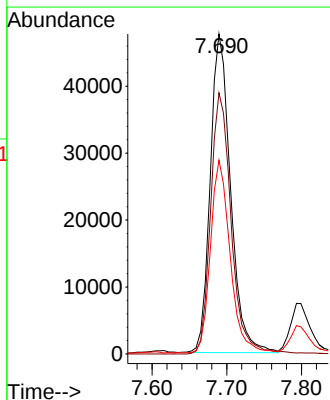
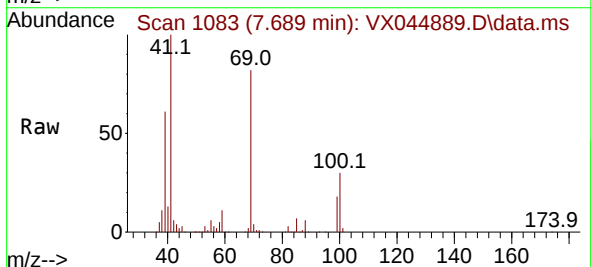
Manual Integrations
APPROVED

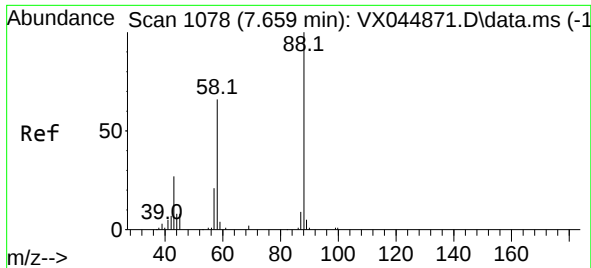
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#48
Methyl methacrylate
Concen: 48.977 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX044889.D
Acq: 10 Feb 2025 18:46

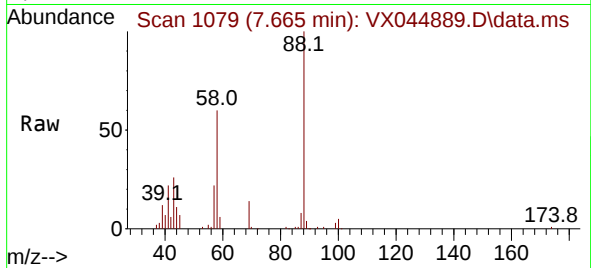
Tgt Ion: 41 Resp: 89926
Ion Ratio Lower Upper
41 100
69 83.4 65.8 98.8
39 58.7 46.4 69.6





#49
1,4-Dioxane
Concen: 796.936 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX044889.D
Acq: 10 Feb 2025 18:46

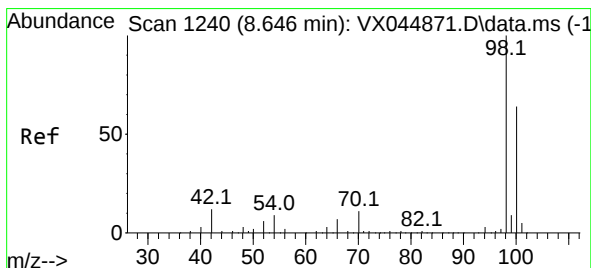
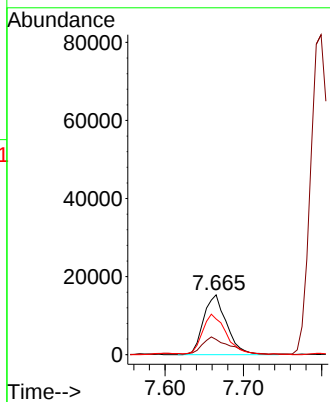
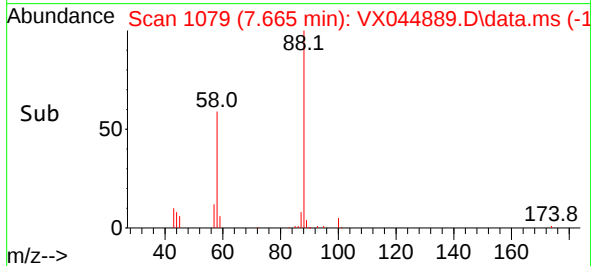
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-360-362MS



Tgt Ion: 88 Resp: 31394
Ion Ratio Lower Upper
88 100
43 33.5 26.6 39.8
58 68.5 55.9 83.9

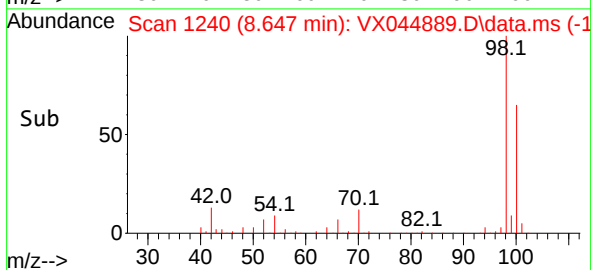
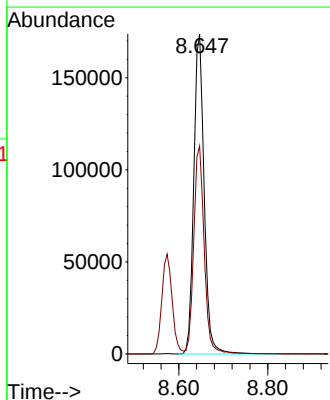
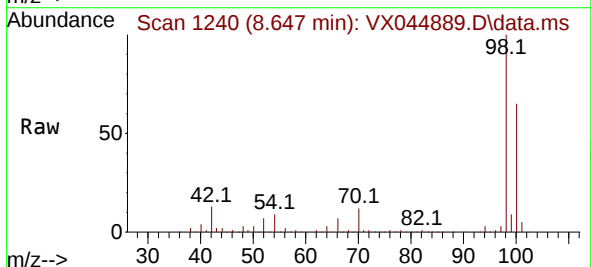
Manual Integrations
APPROVED

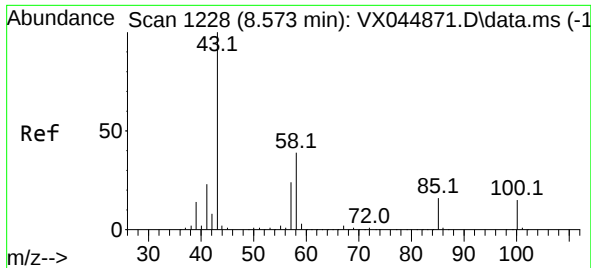
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#50
Toluene-d8
Concen: 49.527 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX044889.D
Acq: 10 Feb 2025 18:46

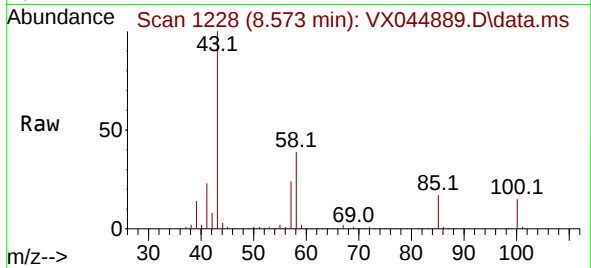
Tgt Ion: 98 Resp: 281430
Ion Ratio Lower Upper
98 100
100 65.5 52.7 79.1





#51
4-Methyl-2-Pentanone
Concen: 254.162 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX044889.D
Acq: 10 Feb 2025 18:46

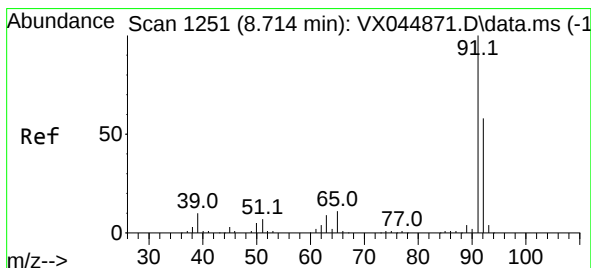
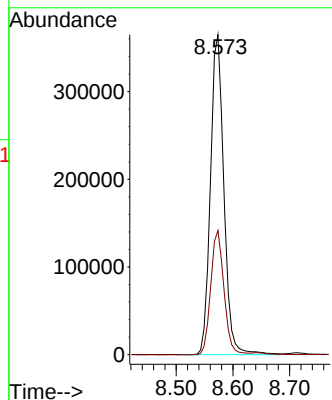
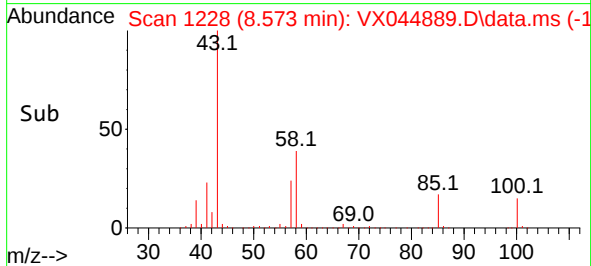
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-360-362MS



Tgt Ion: 43 Resp: 601690
Ion Ratio Lower Upper
43 100
58 38.3 30.8 46.2

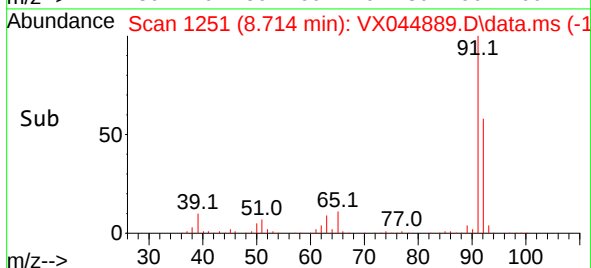
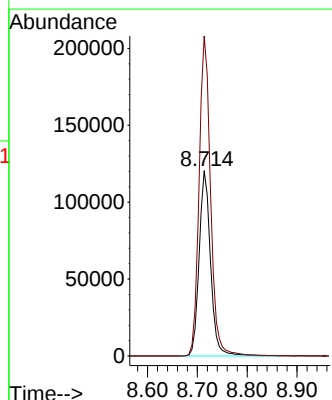
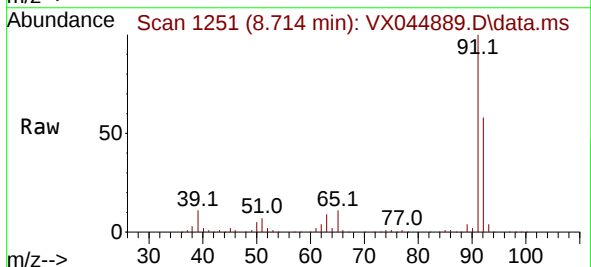
Manual Integrations
APPROVED

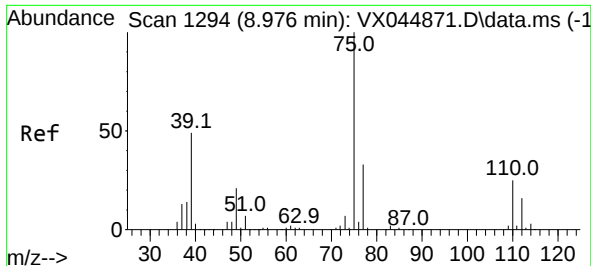
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#52
Toluene
Concen: 47.434 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX044889.D
Acq: 10 Feb 2025 18:46

Tgt Ion: 92 Resp: 191243
Ion Ratio Lower Upper
92 100
91 174.0 137.4 206.2





#53

t-1,3-Dichloropropene

Concen: 47.022 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VX044889.D

Acq: 10 Feb 2025 18:46

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-192-GW-360-362MS

Tgt Ion: 75 Resp: 107610

Ion Ratio Lower Upper

75 100

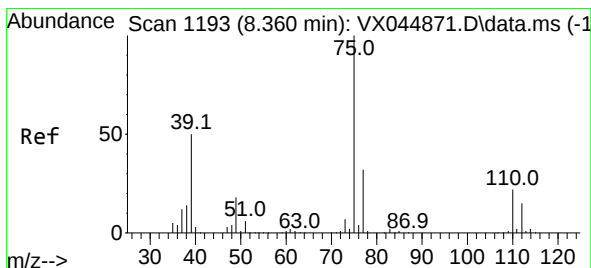
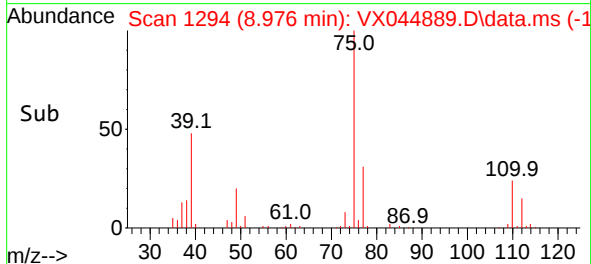
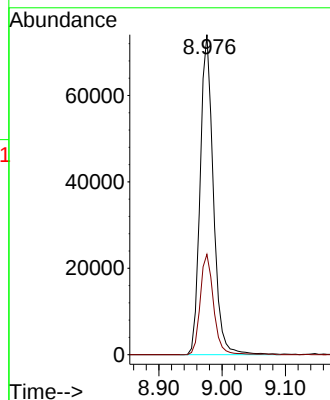
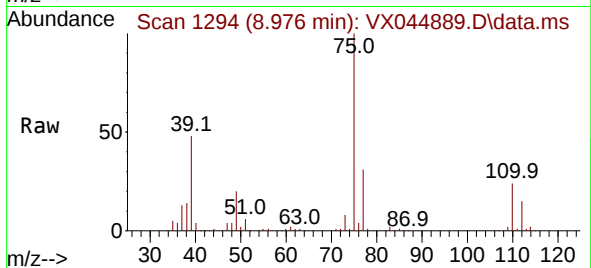
77 31.3 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/11/2025

Supervised By :Mahesh Dadoda 02/11/2025



#54

cis-1,3-Dichloropropene

Concen: 47.013 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VX044889.D

Acq: 10 Feb 2025 18:46

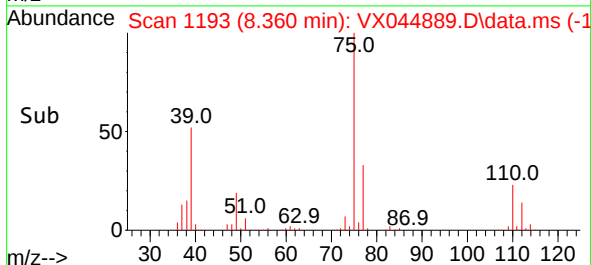
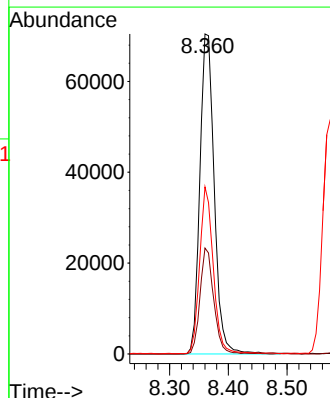
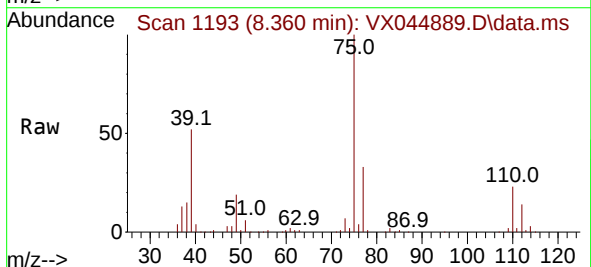
Tgt Ion: 75 Resp: 119963

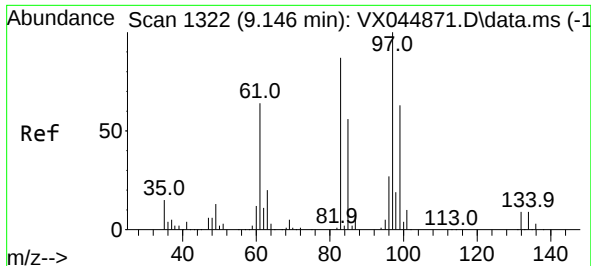
Ion Ratio Lower Upper

75 100

77 33.1 25.3 37.9

39 52.1 40.0 60.0





#55

1,1,2-Trichloroethane

Concen: 48.649 ug/l

RT: 9.147 min Scan# 1322

Delta R.T. 0.000 min

Lab File: VX044889.D

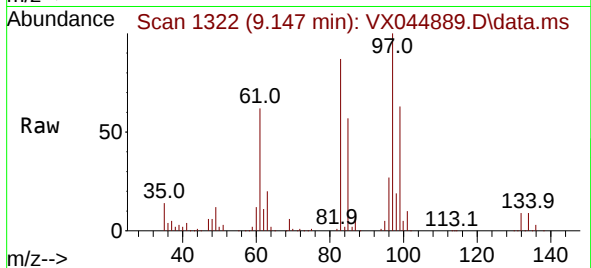
Acq: 10 Feb 2025 18:46

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-192-GW-360-362MS



Tgt Ion: 97 Resp: 75399

Ion Ratio Lower Upper

97 100

83 87.0 69.8 104.6

85 57.0 44.8 67.2

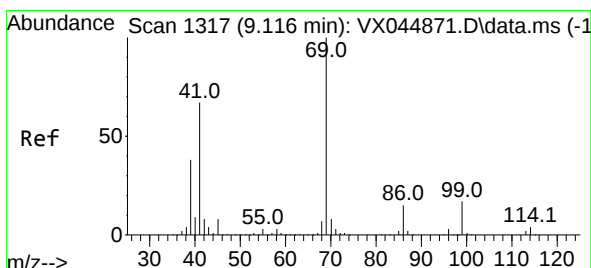
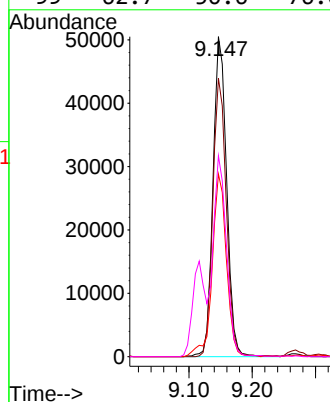
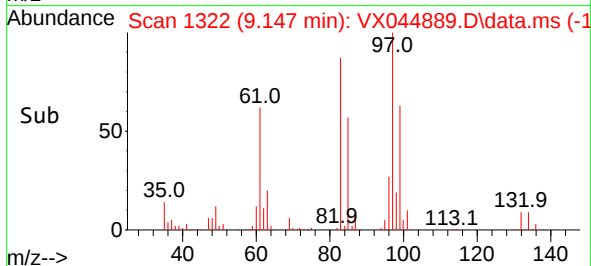
99 62.7 50.6 76.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/11/2025

Supervised By :Mahesh Dadoda 02/11/2025



#56

Ethyl methacrylate

Concen: 49.533 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX044889.D

Acq: 10 Feb 2025 18:46

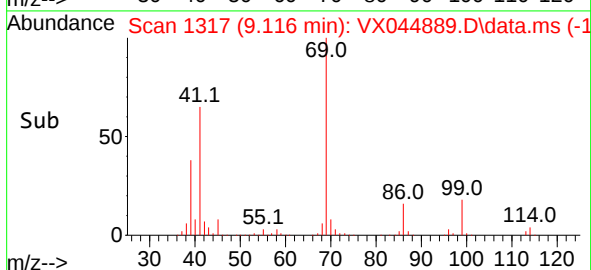
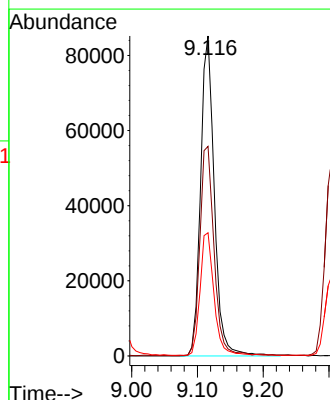
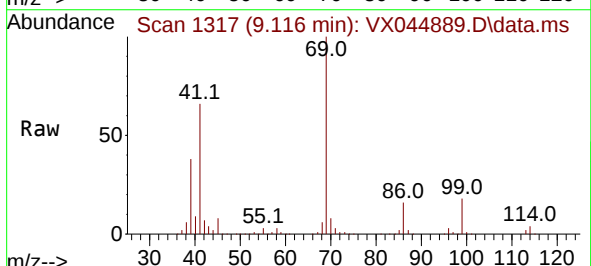
Tgt Ion: 69 Resp: 123989

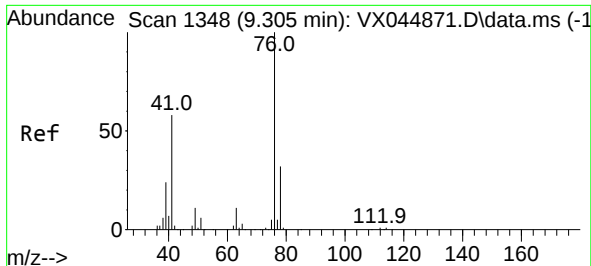
Ion Ratio Lower Upper

69 100

41 68.2 55.2 82.8

39 39.0 30.8 46.2





#57

1,3-Dichloropropane

Concen: 47.617 ug/l

RT: 9.305 min Scan# 1348

Delta R.T. 0.000 min

Lab File: VX044889.D

Acq: 10 Feb 2025 18:46

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-192-GW-360-362MS

Tgt Ion: 76 Resp: 12912

Ion Ratio Lower Upper

76 100

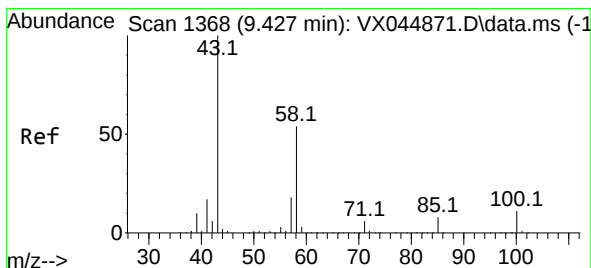
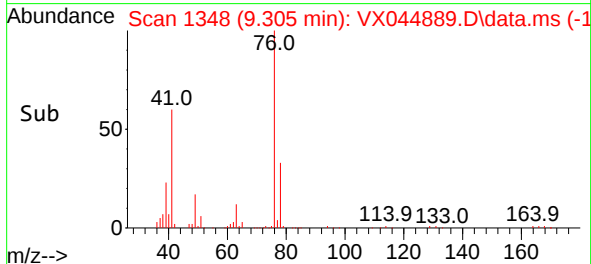
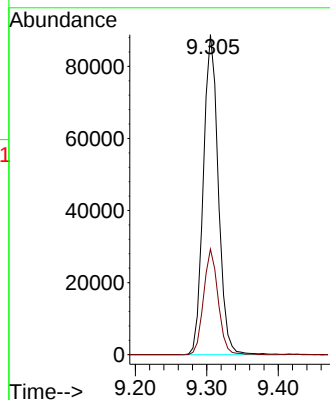
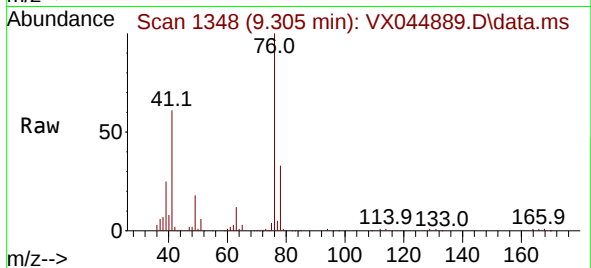
78 32.1 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/11/2025

Supervised By :Mahesh Dadoda 02/11/2025



#59

2-Hexanone

Concen: 256.671 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX044889.D

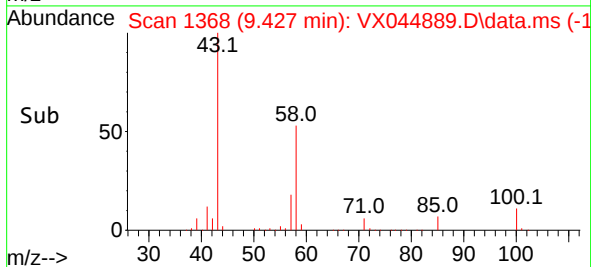
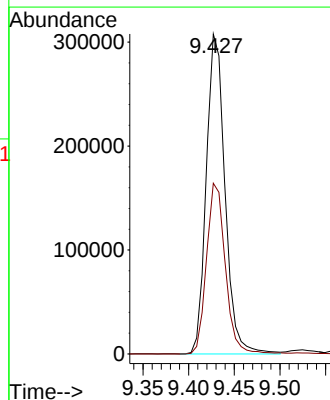
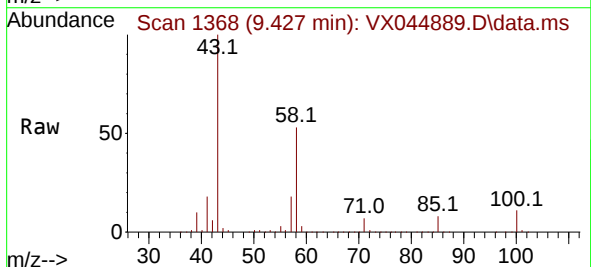
Acq: 10 Feb 2025 18:46

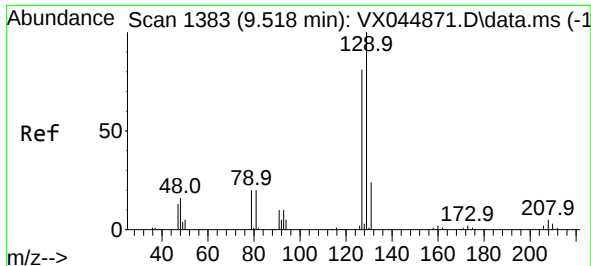
Tgt Ion: 43 Resp: 437808

Ion Ratio Lower Upper

43 100

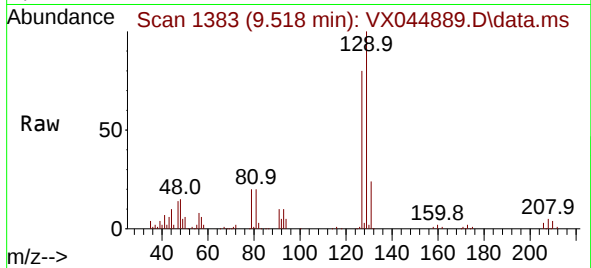
58 53.8 27.5 82.4





#60
Dibromochloromethane
Concen: 47.623 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX044889.D
Acq: 10 Feb 2025 18:46

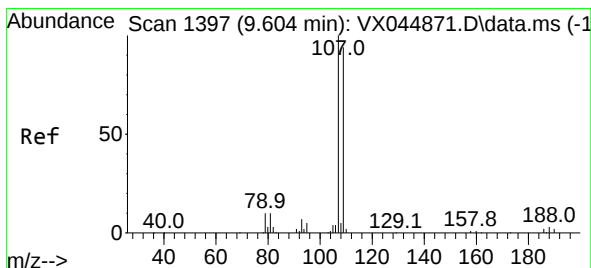
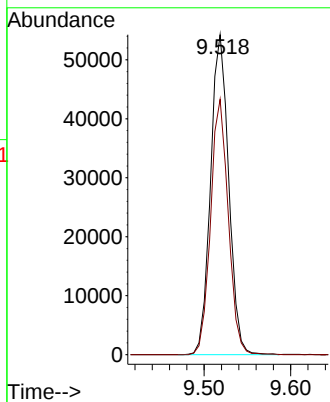
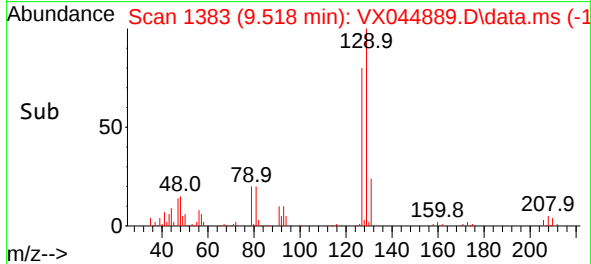
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-360-362MS



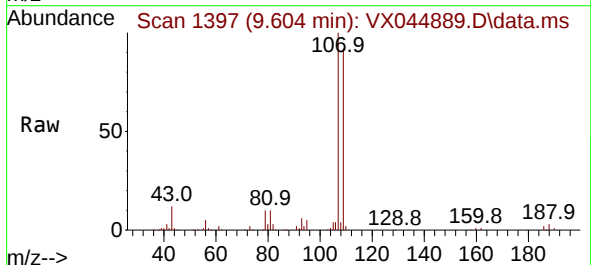
Tgt Ion:129 Resp: 78936
Ion Ratio Lower Upper
129 100
127 77.8 39.1 117.3

Manual Integrations
APPROVED

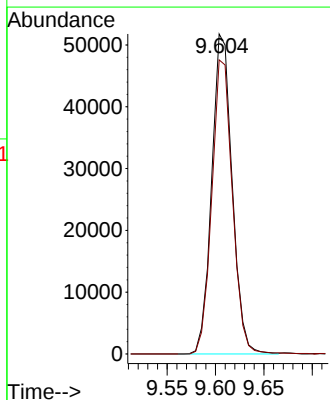
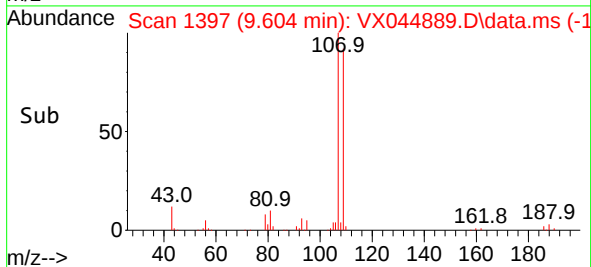
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025

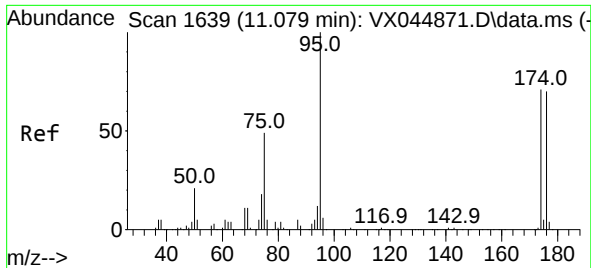


#61
1,2-Dibromoethane
Concen: 48.416 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. 0.000 min
Lab File: VX044889.D
Acq: 10 Feb 2025 18:46



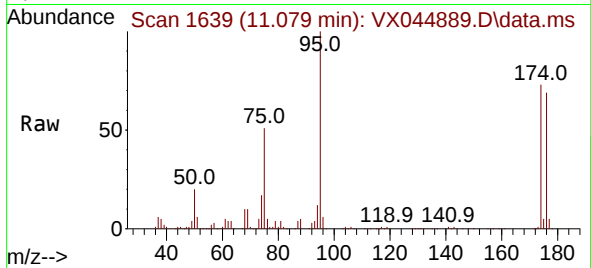
Tgt Ion:107 Resp: 76055
Ion Ratio Lower Upper
107 100
109 92.7 75.9 113.9





#62
4-Bromofluorobenzene
Concen: 49.264 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX044889.D
Acq: 10 Feb 2025 18:46

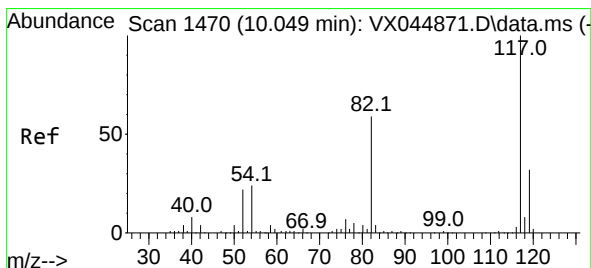
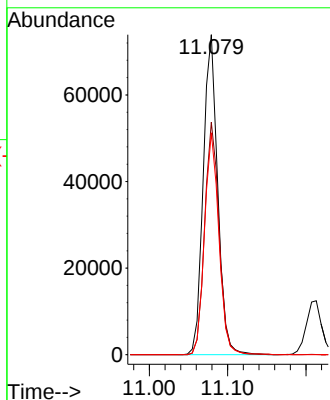
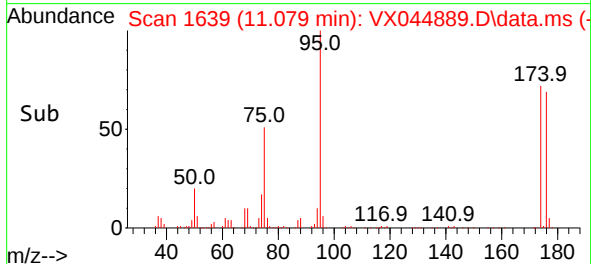
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-360-362MS



Tgt Ion: 95 Resp: 94372
Ion Ratio Lower Upper
95 100
174 72.8 0.0 142.6
176 69.2 0.0 141.6

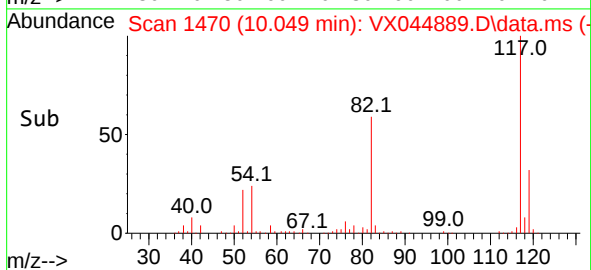
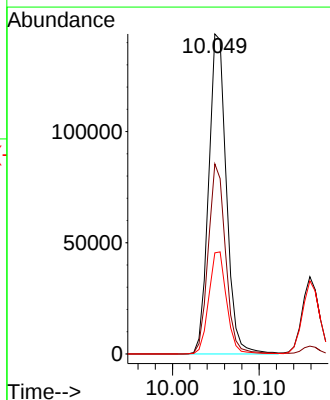
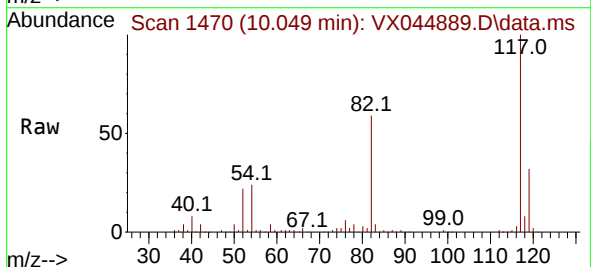
Manual Integrations
APPROVED

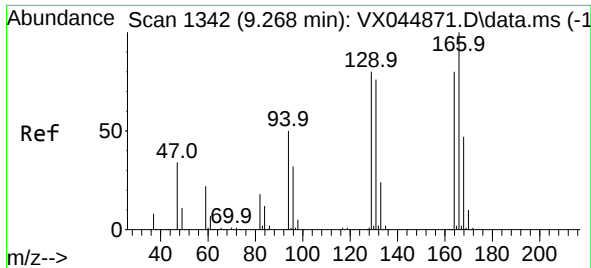
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX044889.D
Acq: 10 Feb 2025 18:46

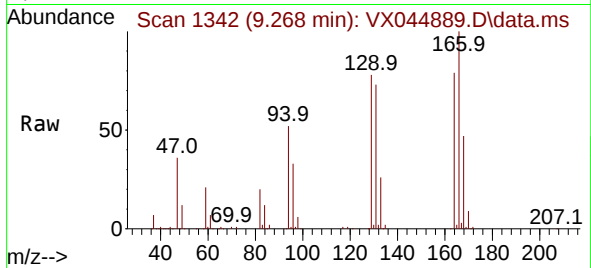
Tgt Ion:117 Resp: 204212
Ion Ratio Lower Upper
117 100
82 59.4 47.5 71.3
119 31.6 25.4 38.0





#64
Tetrachloroethene
Concen: 45.492 ug/l
RT: 9.268 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX044889.D
Acq: 10 Feb 2025 18:46

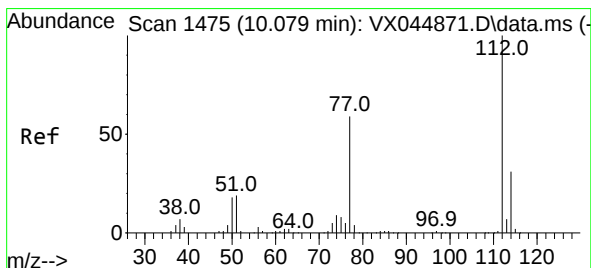
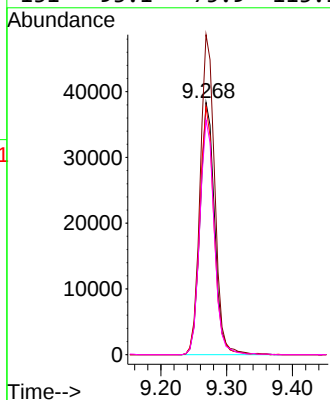
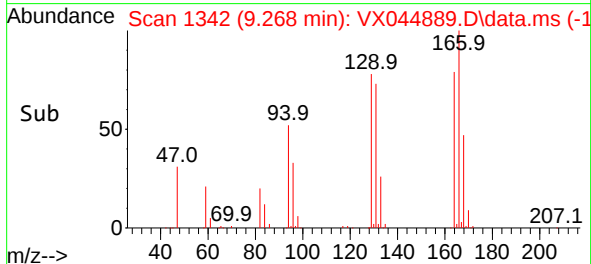
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-360-362MS



Tgt Ion:164 Resp: 5858
Ion Ratio Lower Upper
164 100
166 126.9 100.4 150.6
129 98.4 79.9 119.9
131 93.1 75.9 113.9

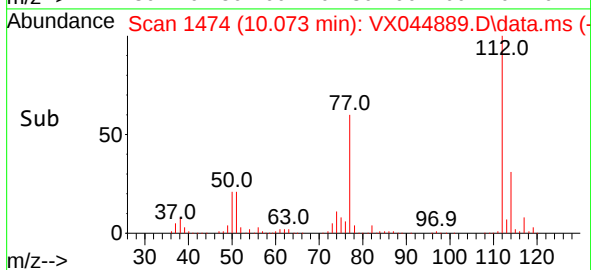
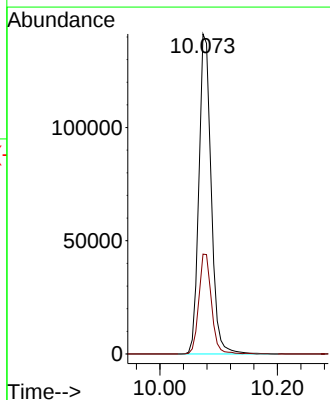
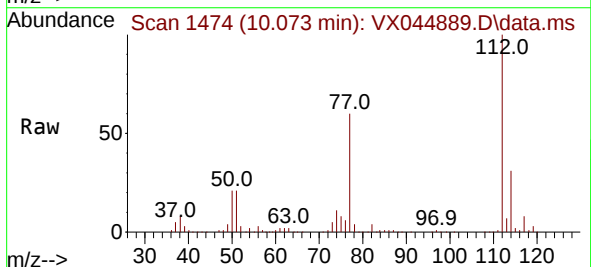
Manual Integrations
APPROVED

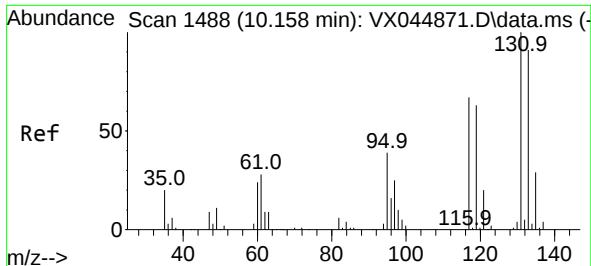
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#65
Chlorobenzene
Concen: 46.631 ug/l
RT: 10.073 min Scan# 1474
Delta R.T. -0.006 min
Lab File: VX044889.D
Acq: 10 Feb 2025 18:46

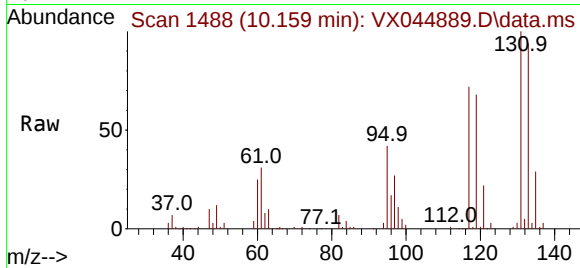
Tgt Ion:112 Resp: 204531
Ion Ratio Lower Upper
112 100
114 31.2 25.0 37.6





#66
1,1,1,2-Tetrachloroethane
Concen: 46.658 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX044889.D
Acq: 10 Feb 2025 18:46

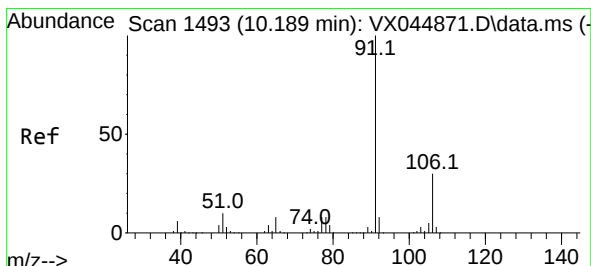
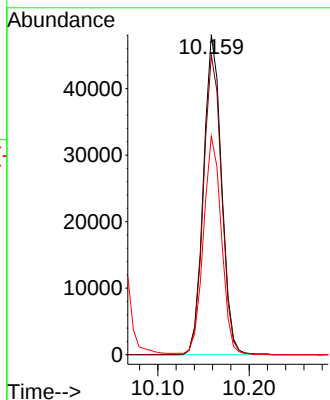
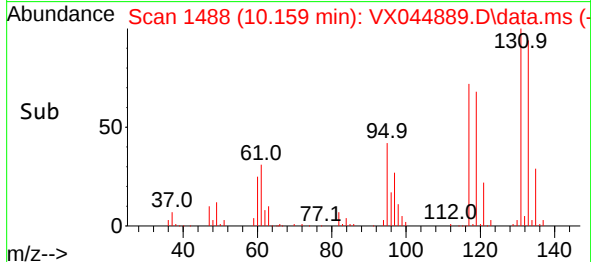
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-360-362MS



Tgt Ion:131 Resp: 65870
Ion Ratio Lower Upper
131 100
133 94.4 47.1 141.3
119 68.2 33.6 100.6

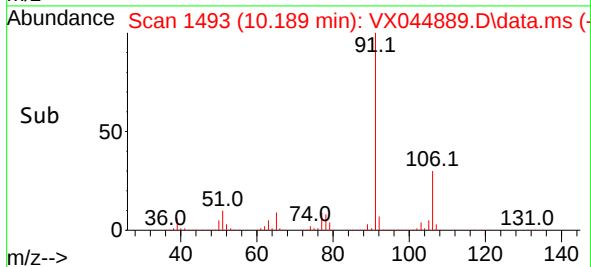
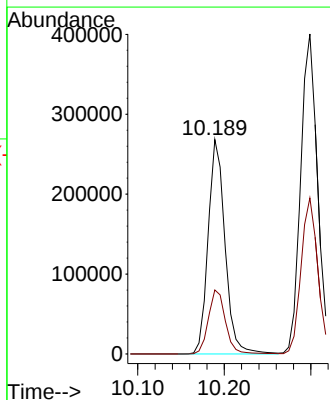
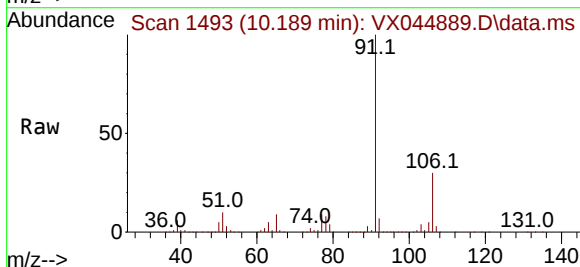
Manual Integrations
APPROVED

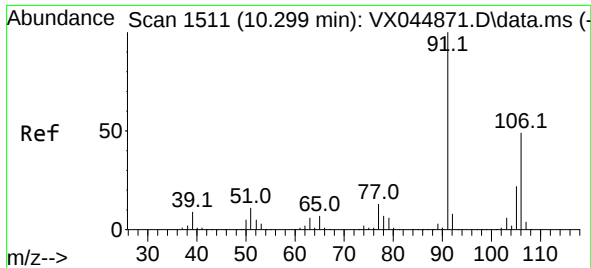
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#67
Ethyl Benzene
Concen: 46.975 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX044889.D
Acq: 10 Feb 2025 18:46

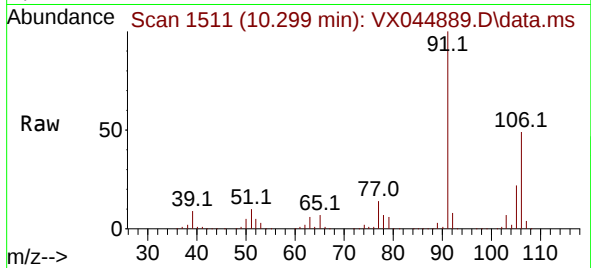
Tgt Ion: 91 Resp: 363594
Ion Ratio Lower Upper
91 100
106 29.9 23.9 35.9





#68
m/p-Xylenes
Concen: 93.479 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX044889.D
Acq: 10 Feb 2025 18:46

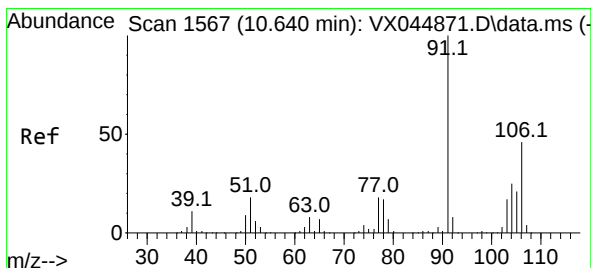
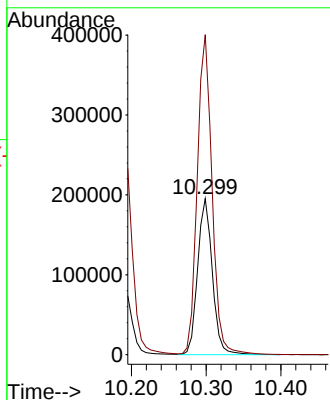
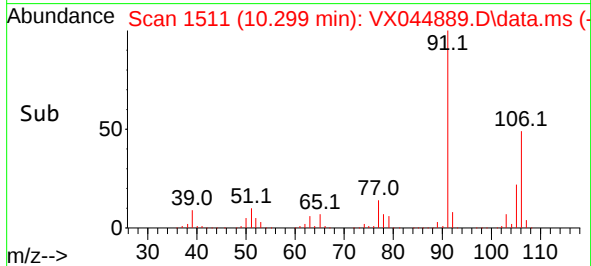
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-360-362MS



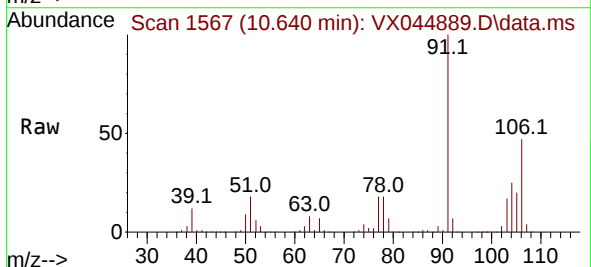
Tgt Ion:106 Resp: 266900
Ion Ratio Lower Upper
106 100
91 206.3 164.3 246.5

Manual Integrations
APPROVED

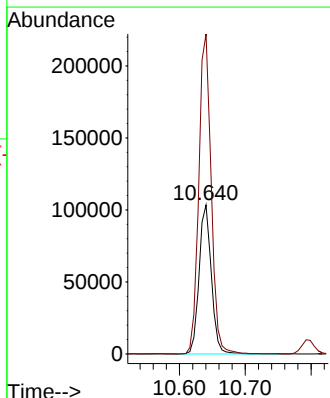
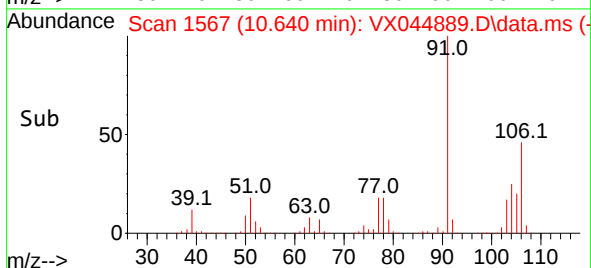
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025

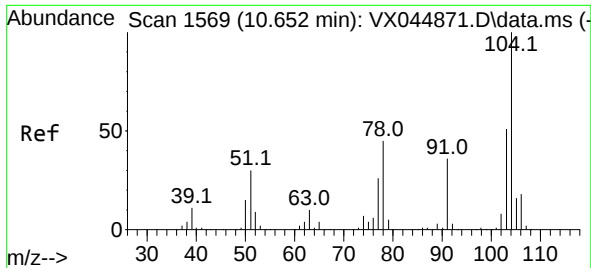


#69
o-Xylene
Concen: 46.673 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX044889.D
Acq: 10 Feb 2025 18:46



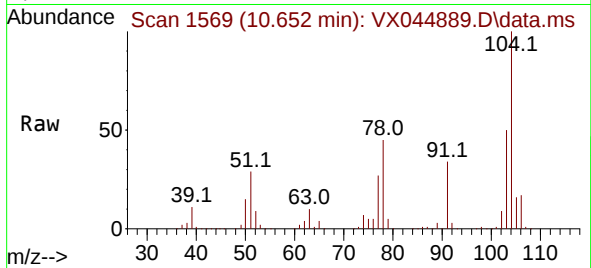
Tgt Ion:106 Resp: 133718
Ion Ratio Lower Upper
106 100
91 217.0 108.5 325.5





#70
Styrene
Concen: 47.922 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX044889.D
Acq: 10 Feb 2025 18:46

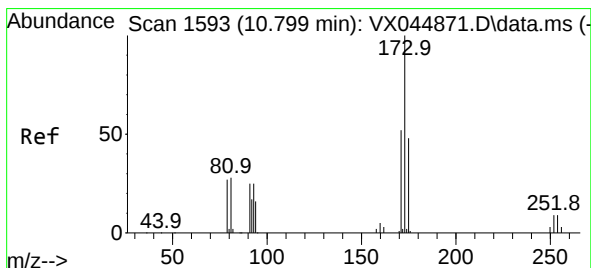
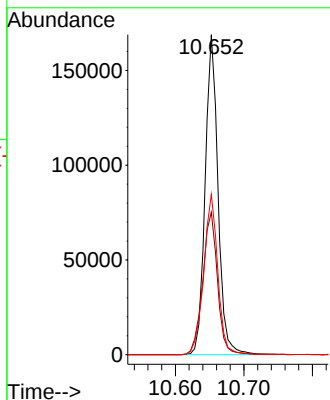
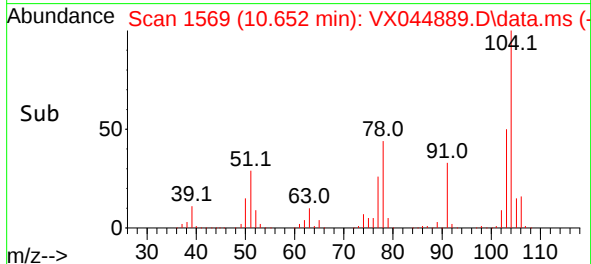
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-360-362MS



Tgt Ion:104 Resp: 22119
Ion Ratio Lower Upper
104 100
78 51.0 40.5 60.7
103 55.1 43.6 65.4

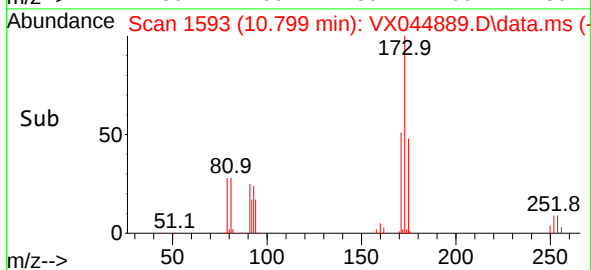
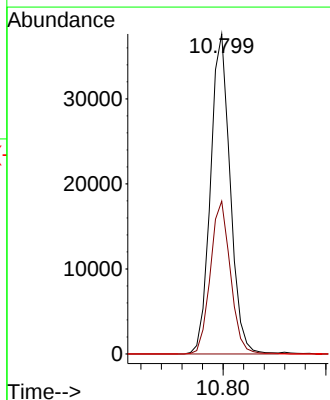
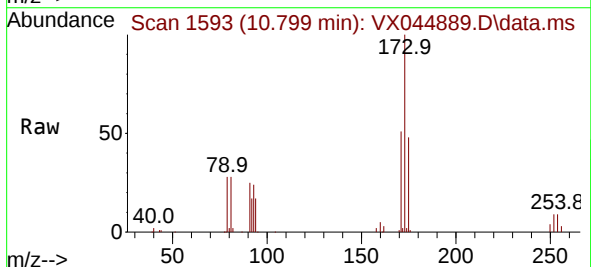
Manual Integrations
APPROVED

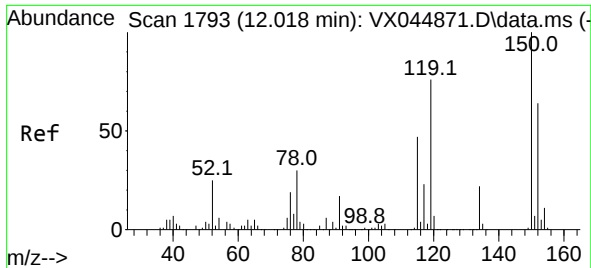
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#71
Bromoform
Concen: 47.374 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX044889.D
Acq: 10 Feb 2025 18:46

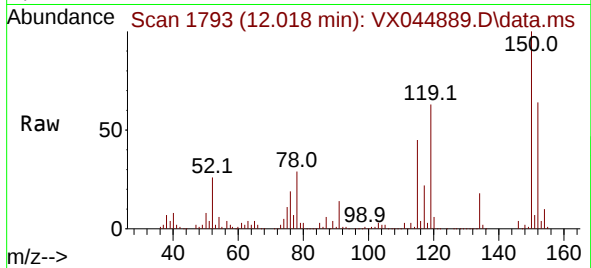
Tgt Ion:173 Resp: 49913
Ion Ratio Lower Upper
173 100
175 48.6 24.3 72.8
254 0.0 0.0 0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX044889.D
Acq: 10 Feb 2025 18:46

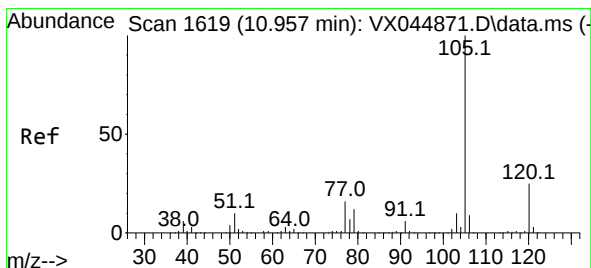
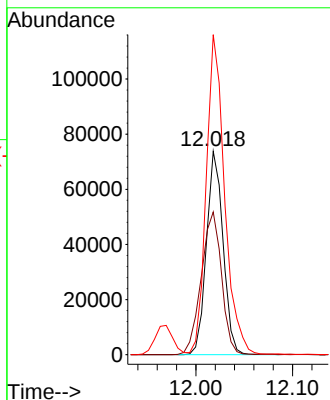
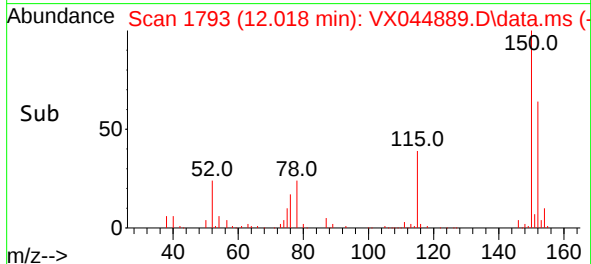
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-360-362MS



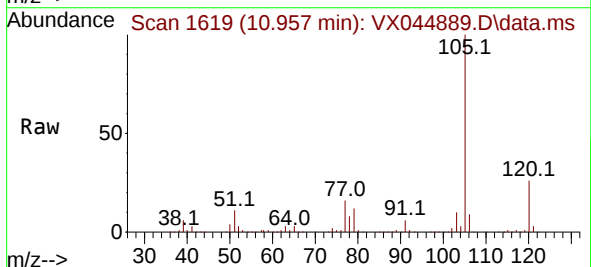
Tgt Ion:152 Resp: 88500
Ion Ratio Lower Upper
152 100
115 85.6 43.4 130.1
150 173.6 0.0 350.4

Manual Integrations
APPROVED

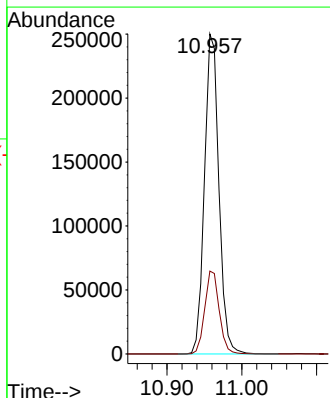
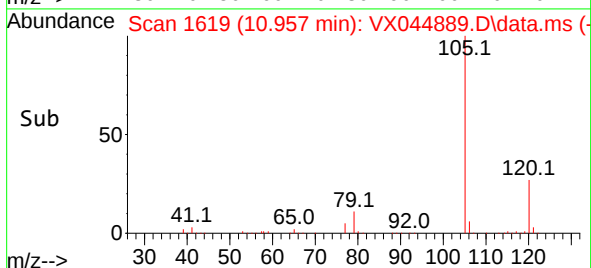
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025

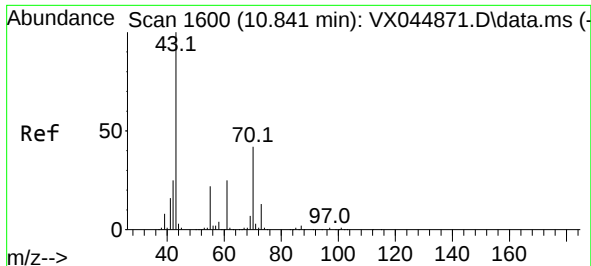


#73
Isopropylbenzene
Concen: 46.954 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VX044889.D
Acq: 10 Feb 2025 18:46



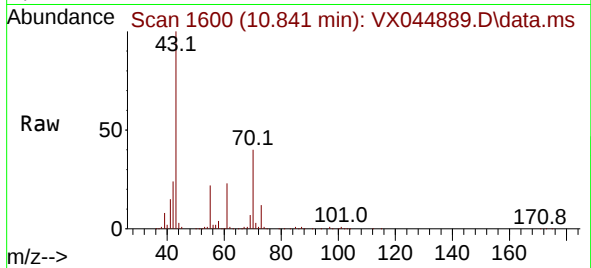
Tgt Ion:105 Resp: 334595
Ion Ratio Lower Upper
105 100
120 26.0 13.2 39.5





#74
N-ethyl acetate
Concen: 48.794 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX044889.D
Acq: 10 Feb 2025 18:46

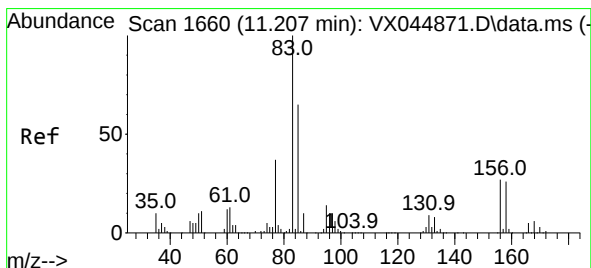
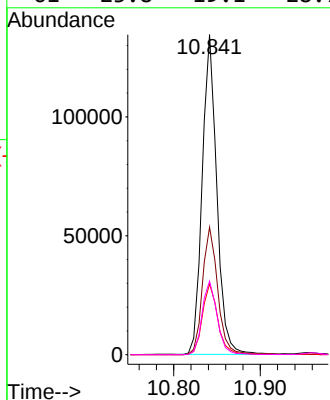
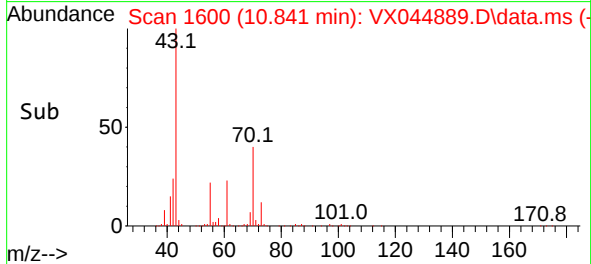
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-360-362MS



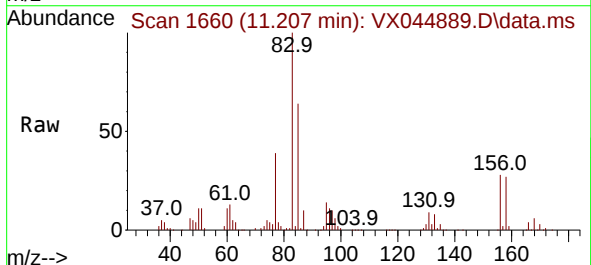
Tgt Ion: 43 Resp: 15734
Ion Ratio Lower Upper
43 100
70 41.8 33.7 50.5
55 23.6 18.6 27.8
61 23.8 19.1 28.7

Manual Integrations
APPROVED

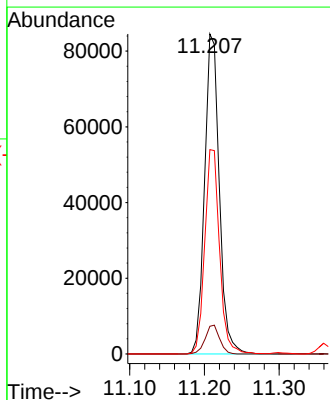
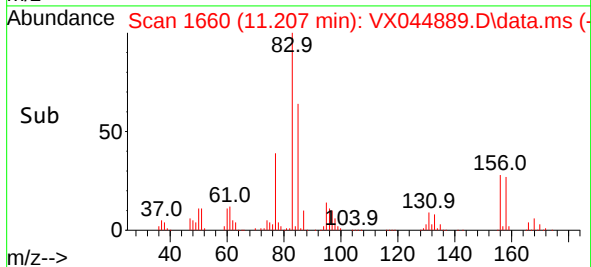
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025

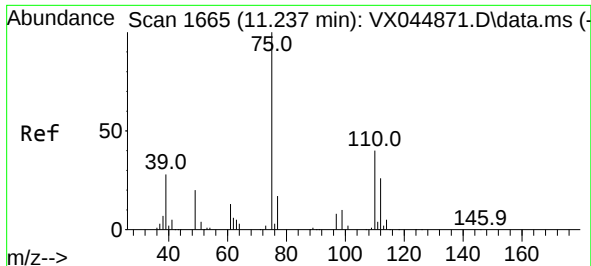


#75
1,1,2,2-Tetrachloroethane
Concen: 47.112 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. 0.000 min
Lab File: VX044889.D
Acq: 10 Feb 2025 18:46



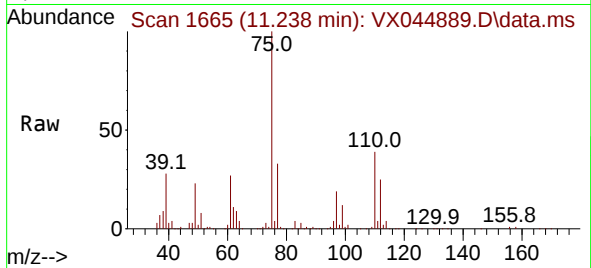
Tgt Ion: 83 Resp: 115362
Ion Ratio Lower Upper
83 100
131 8.9 4.5 13.5
85 64.3 32.3 96.8





#76
1,2,3-Trichloropropane
Concen: 47.815 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX044889.D
Acq: 10 Feb 2025 18:46

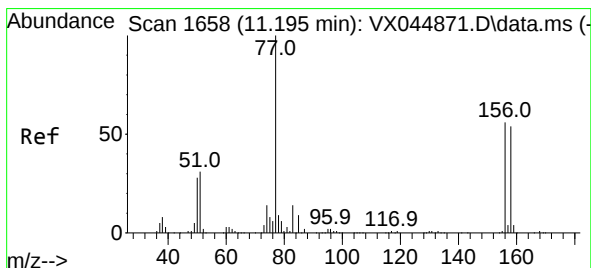
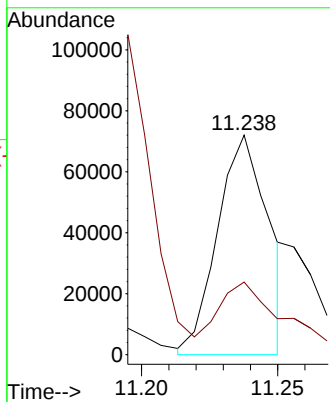
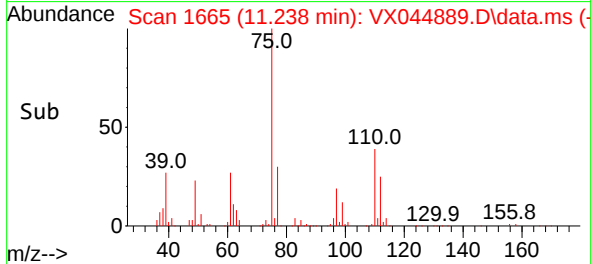
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-360-362MS



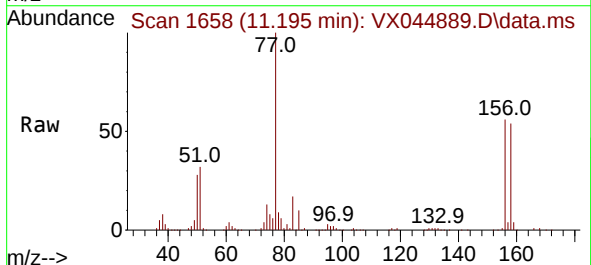
Tgt Ion: 75 Resp: 9382
Ion Ratio Lower Upper
75 100
77 43.3 21.9 65.7

Manual Integrations
APPROVED

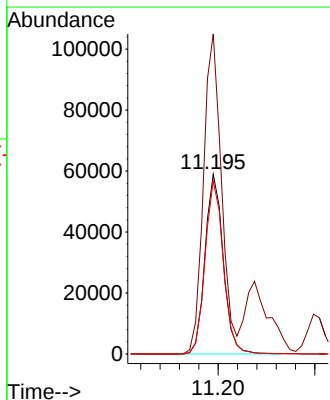
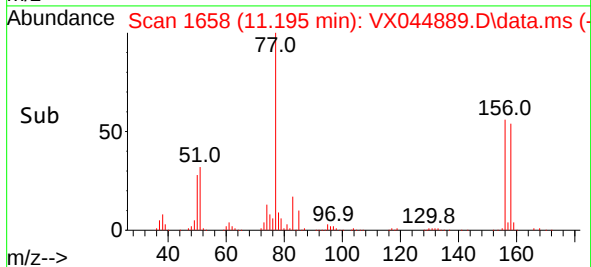
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025

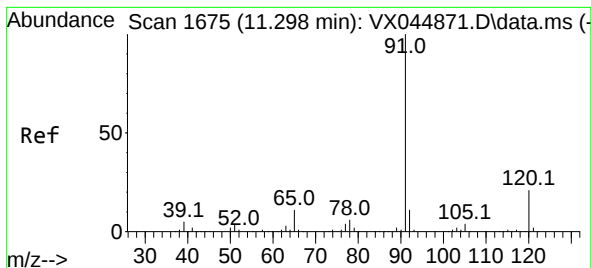


#77
Bromobenzene
Concen: 47.702 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX044889.D
Acq: 10 Feb 2025 18:46



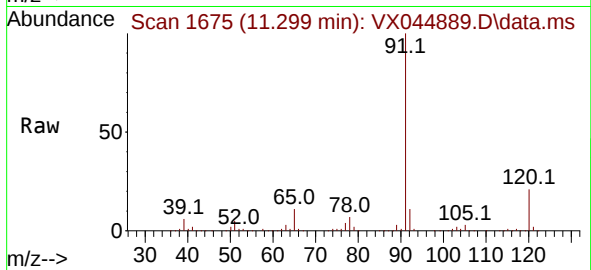
Tgt Ion:156 Resp: 77066
Ion Ratio Lower Upper
156 100
77 176.0 88.4 265.3
158 96.7 48.4 145.2





#78
n-propylbenzene
Concen: 47.471 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VX044889.D
Acq: 10 Feb 2025 18:46

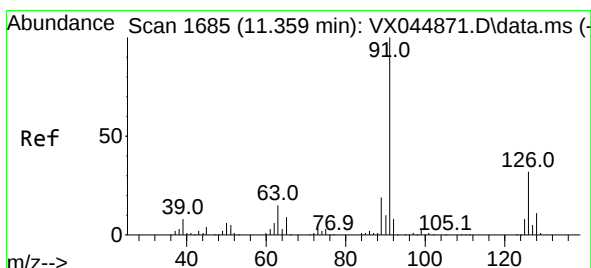
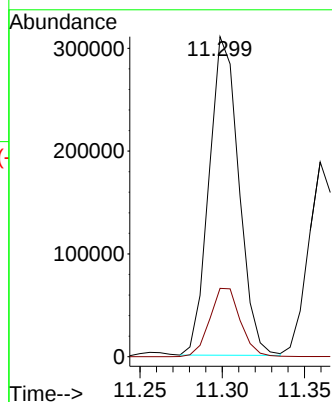
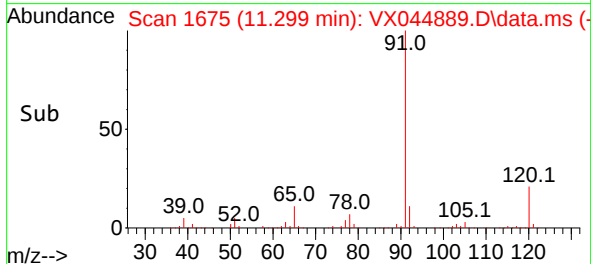
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-360-362MS



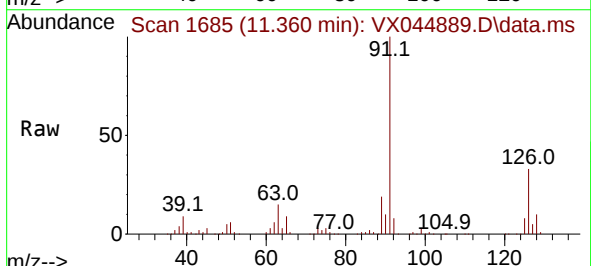
Tgt Ion: 91 Resp: 390458
Ion Ratio Lower Upper
91 100
120 22.1 11.1 33.3

Manual Integrations
APPROVED

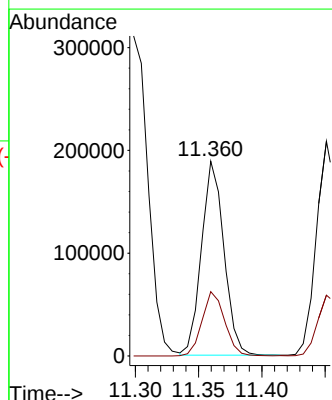
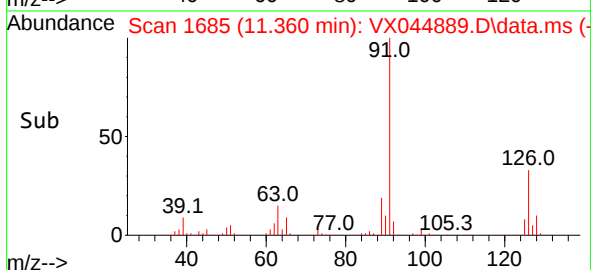
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025

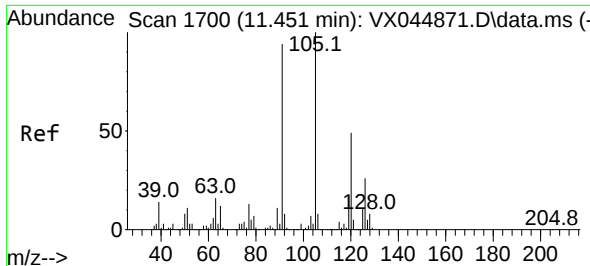


#79
2-Chlorotoluene
Concen: 46.206 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX044889.D
Acq: 10 Feb 2025 18:46



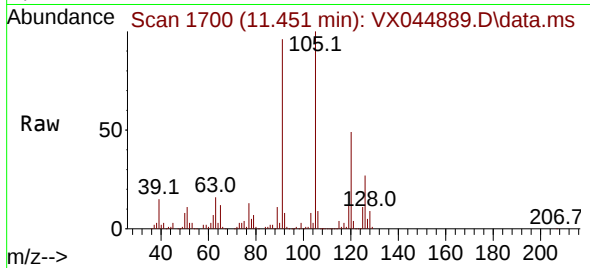
Tgt Ion: 91 Resp: 233573
Ion Ratio Lower Upper
91 100
126 33.5 16.2 48.6





#80
1,3,5-Trimethylbenzene
Concen: 46.918 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX044889.D
Acq: 10 Feb 2025 18:46

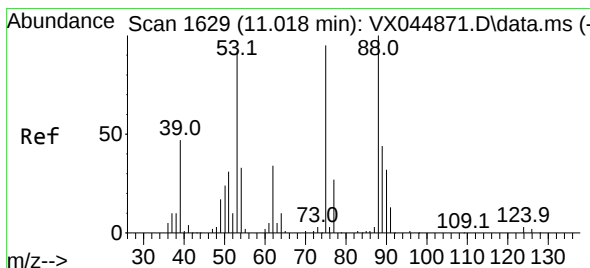
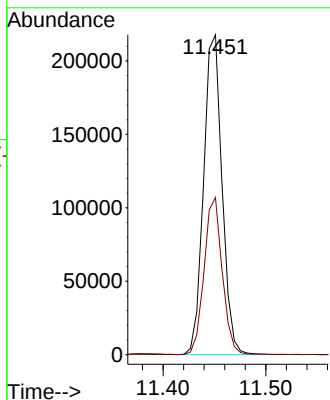
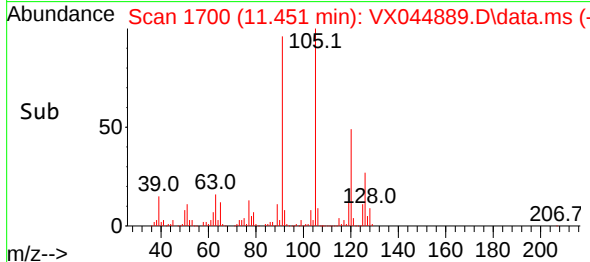
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-360-362MS



Tgt Ion: 105 Resp: 27131
Ion Ratio Lower Upper
105 100
120 48.6 24.0 72.0

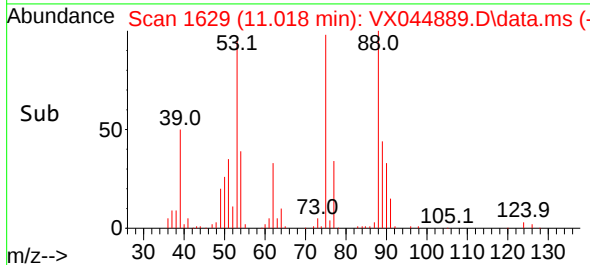
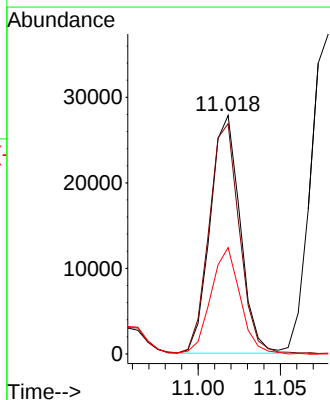
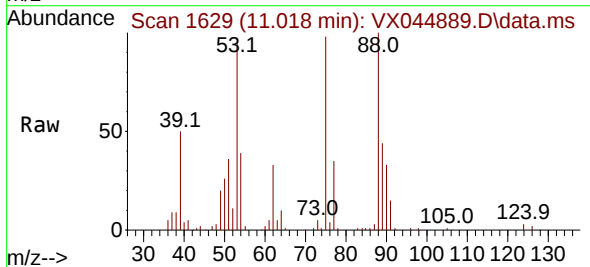
Manual Integrations
APPROVED

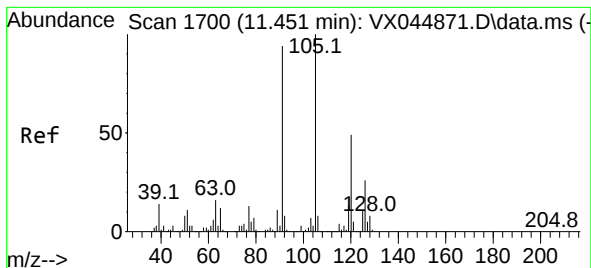
Reviewed By : John Carlone 02/11/2025
Supervised By : Mahesh Dadoda 02/11/2025



#81
trans-1,4-Dichloro-2-butene
Concen: 45.993 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX044889.D
Acq: 10 Feb 2025 18:46

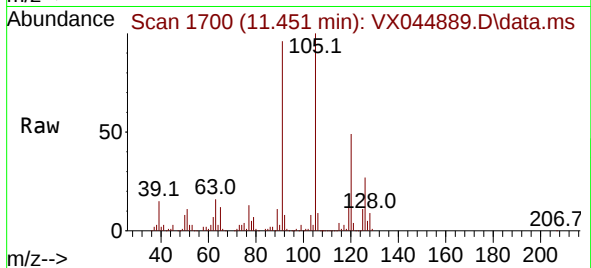
Tgt Ion: 75 Resp: 35083
Ion Ratio Lower Upper
75 100
53 99.4 78.0 117.0
89 44.0 36.6 54.8





#82
4-Chlorotoluene
Concen: 47.195 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX044889.D
Acq: 10 Feb 2025 18:46

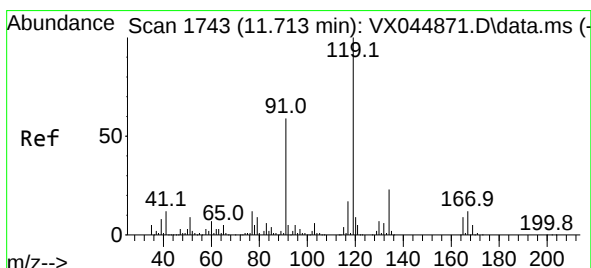
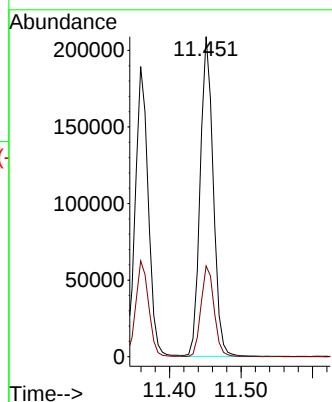
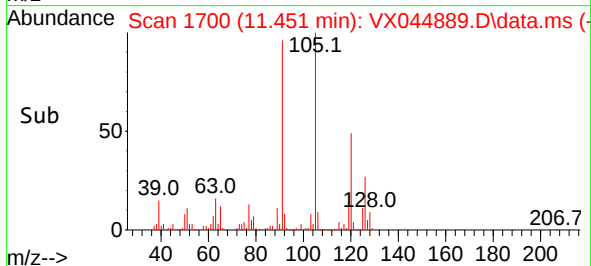
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-360-362MS



Tgt Ion: 91 Resp: 263940
Ion Ratio Lower Upper
91 100
126 28.6 14.2 42.6

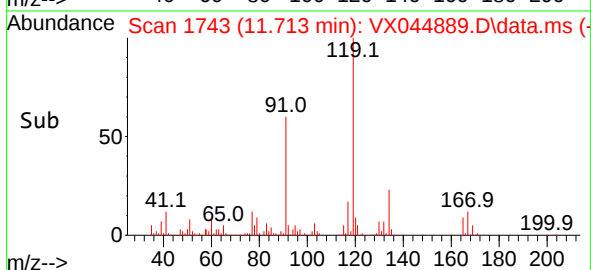
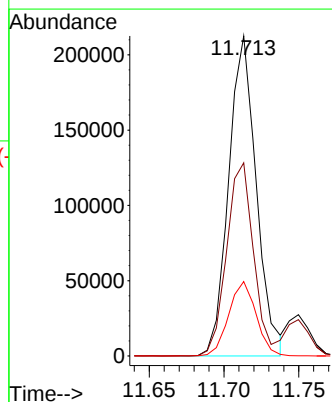
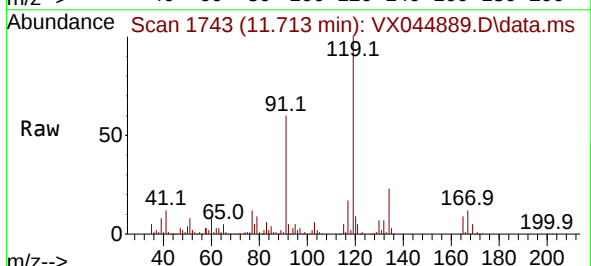
Manual Integrations
APPROVED

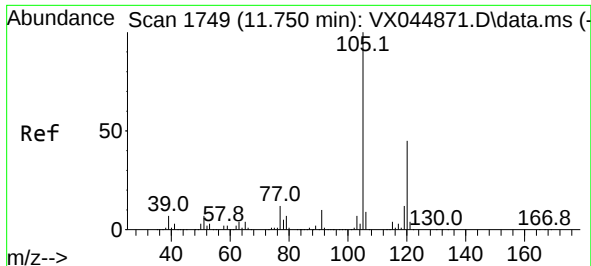
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#83
tert-Butylbenzene
Concen: 46.731 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX044889.D
Acq: 10 Feb 2025 18:46

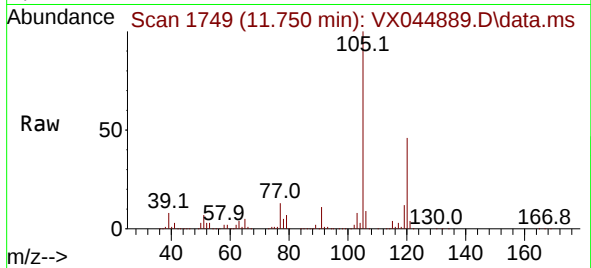
Tgt Ion:119 Resp: 273377
Ion Ratio Lower Upper
119 100
91 58.3 29.1 87.4
134 23.1 11.5 34.5





#84
1,2,4-Trimethylbenzene
Concen: 47.783 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX044889.D
Acq: 10 Feb 2025 18:46

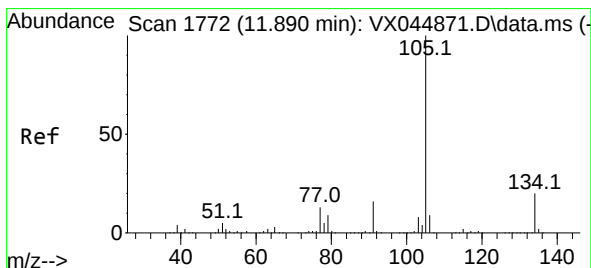
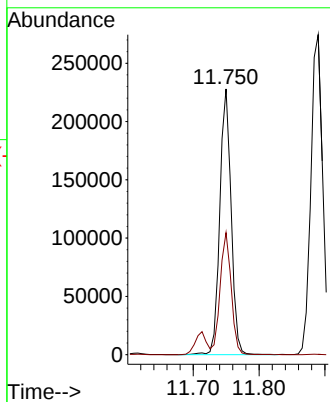
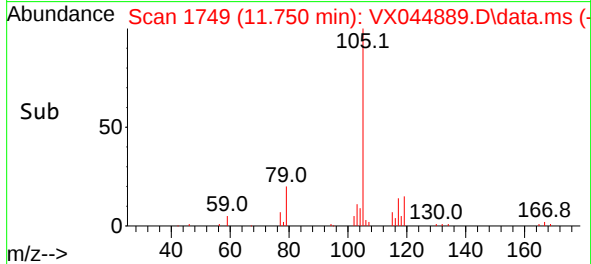
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-360-362MS



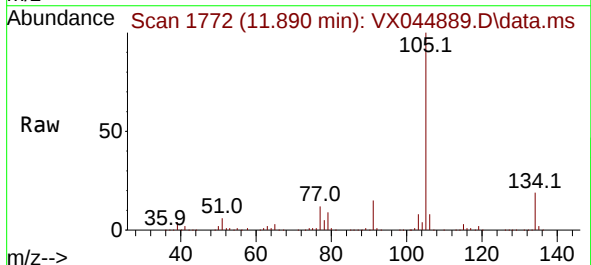
Tgt Ion:105 Resp: 272720
Ion Ratio Lower Upper
105 100
120 45.0 22.4 67.0

Manual Integrations
APPROVED

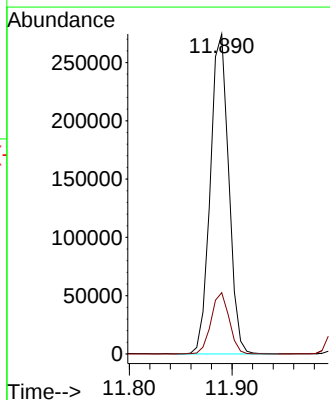
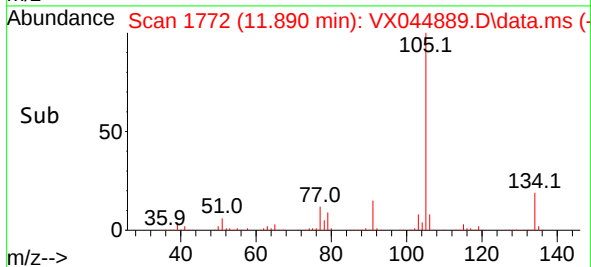
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025

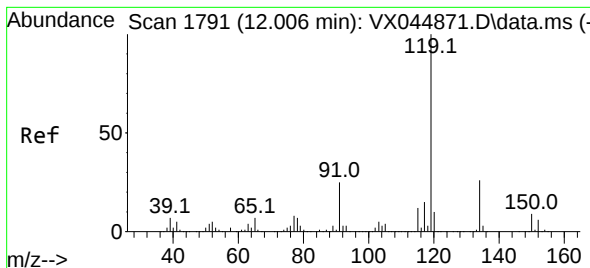


#85
sec-Butylbenzene
Concen: 47.015 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX044889.D
Acq: 10 Feb 2025 18:46



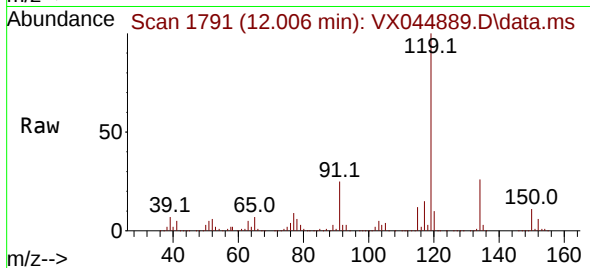
Tgt Ion:105 Resp: 340583
Ion Ratio Lower Upper
105 100
134 18.9 9.8 29.3





#86
p-Isopropyltoluene
Concen: 46.815 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX044889.D
Acq: 10 Feb 2025 18:46

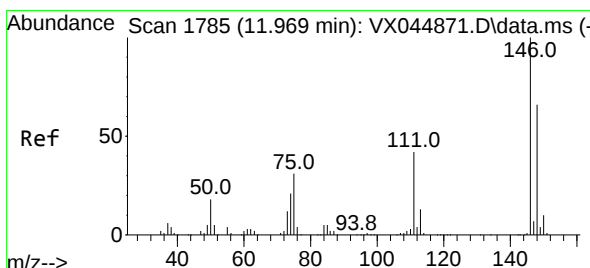
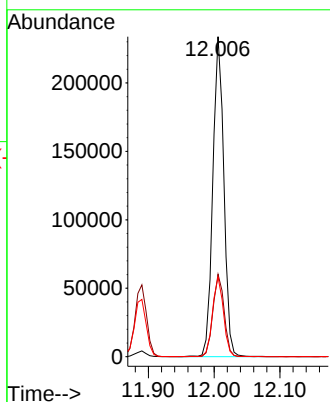
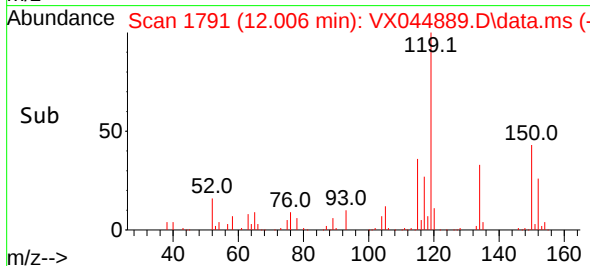
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-360-362MS



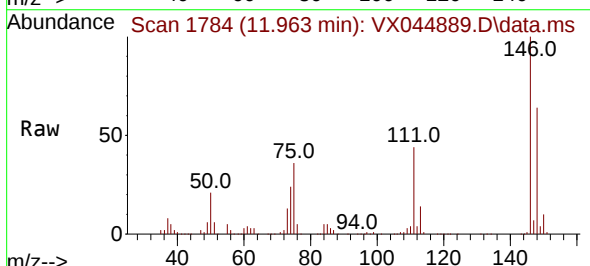
Tgt Ion:119 Resp: 272720
Ion Ratio Lower Upper
119 100
134 26.2 13.0 38.9
91 24.8 12.1 36.3

Manual Integrations
APPROVED

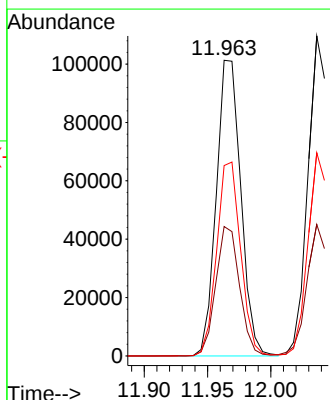
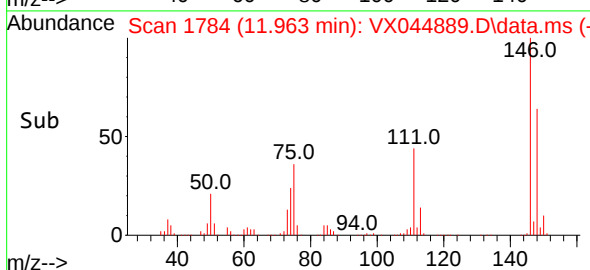
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025

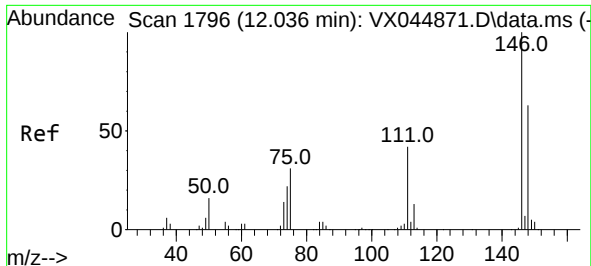


#87
1,3-Dichlorobenzene
Concen: 45.991 ug/l
RT: 11.963 min Scan# 1784
Delta R.T. -0.006 min
Lab File: VX044889.D
Acq: 10 Feb 2025 18:46



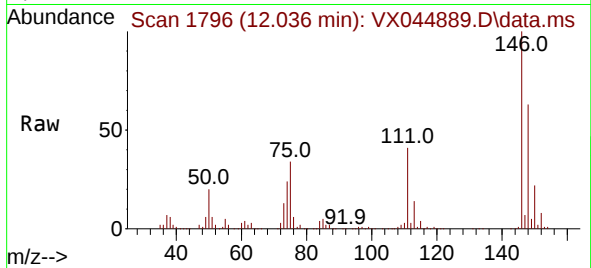
Tgt Ion:146 Resp: 136636
Ion Ratio Lower Upper
146 100
111 42.5 21.2 63.6
148 64.0 32.5 97.5





#88
1,4-Dichlorobenzene
Concen: 45.228 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VX044889.D
Acq: 10 Feb 2025 18:46

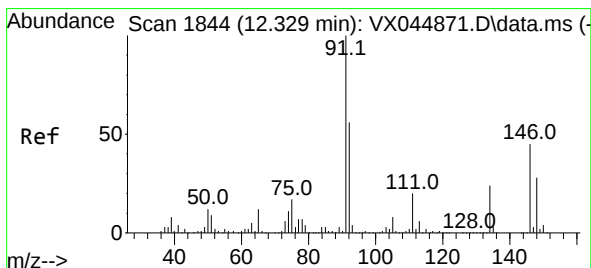
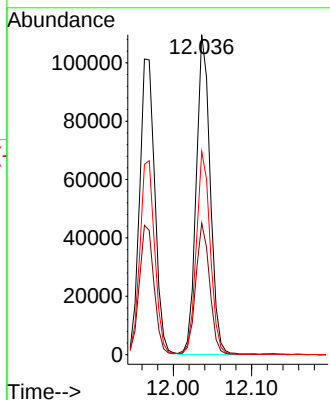
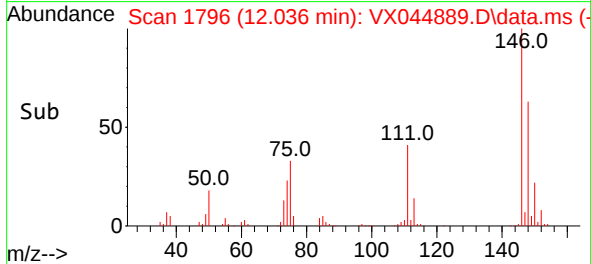
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-360-362MS



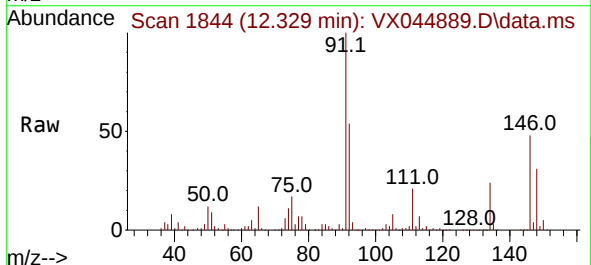
Tgt Ion:146 Resp: 13586
Ion Ratio Lower Upper
146 100
111 41.2 20.4 61.3
148 63.0 32.0 96.0

Manual Integrations
APPROVED

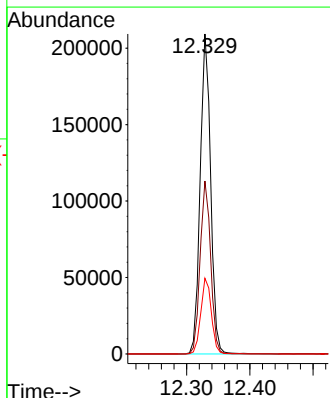
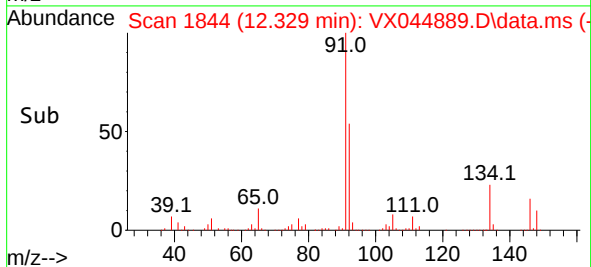
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025

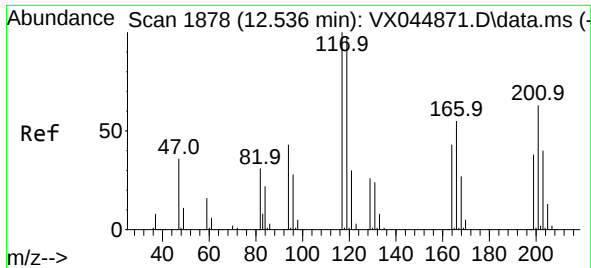


#89
n-Butylbenzene
Concen: 46.753 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX044889.D
Acq: 10 Feb 2025 18:46



Tgt Ion: 91 Resp: 240954
Ion Ratio Lower Upper
91 100
92 54.5 27.2 81.6
134 24.0 12.1 36.3





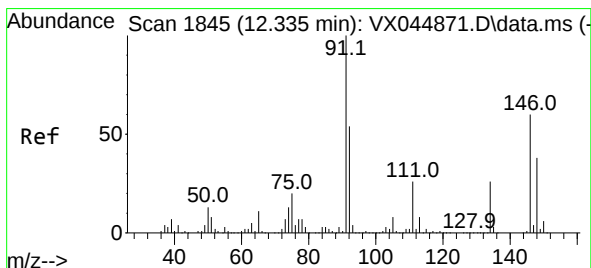
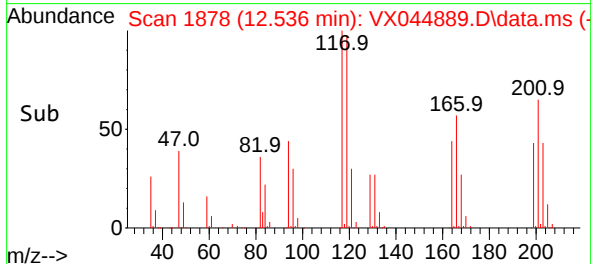
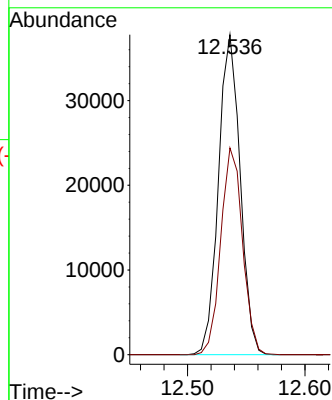
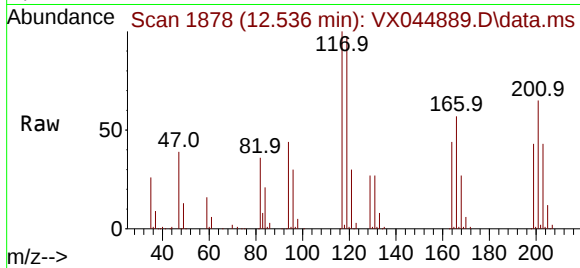
#90
Hexachloroethane
Concen: 44.480 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX044889.D
Acq: 10 Feb 2025 18:46

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-360-362MS

Tgt Ion:117 Resp: 48519
Ion Ratio Lower Upper
117 100
201 64.8 32.5 97.5

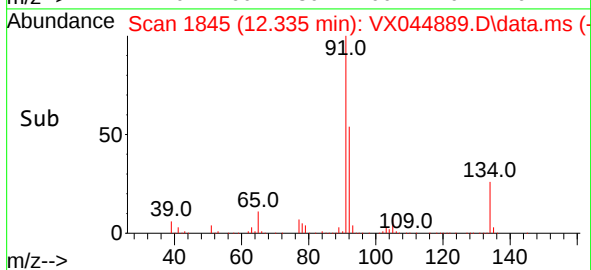
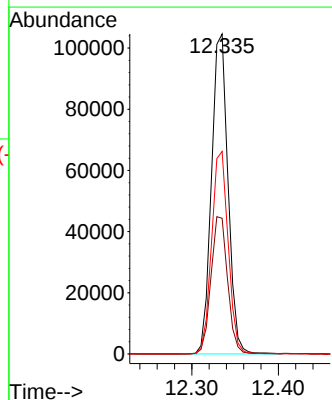
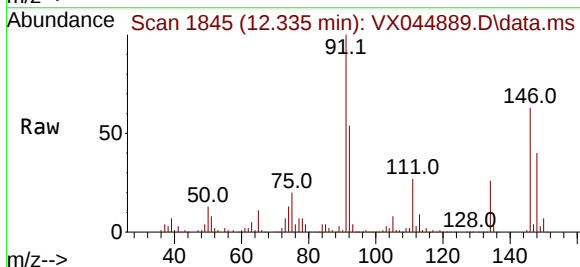
Manual Integrations
APPROVED

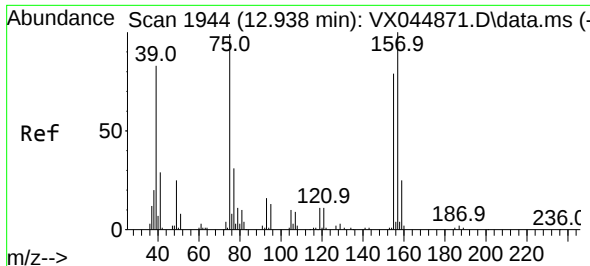
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#91
1,2-Dichlorobenzene
Concen: 47.486 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX044889.D
Acq: 10 Feb 2025 18:46

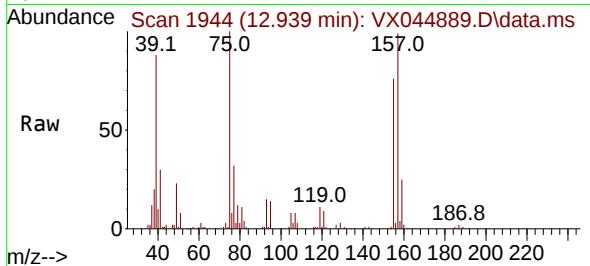
Tgt Ion:146 Resp: 138655
Ion Ratio Lower Upper
146 100
111 43.2 21.8 65.4
148 63.7 31.9 95.9





#92
 1,2-Dibromo-3-Chloropropane
 Concen: 48.842 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. 0.000 min
 Lab File: VX044889.D
 Acq: 10 Feb 2025 18:46

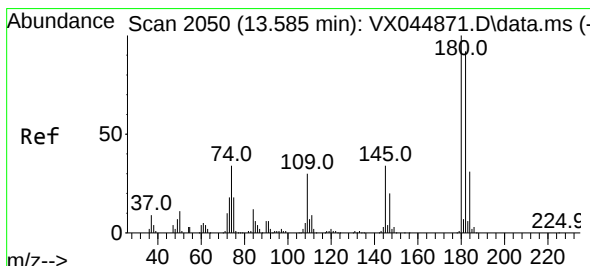
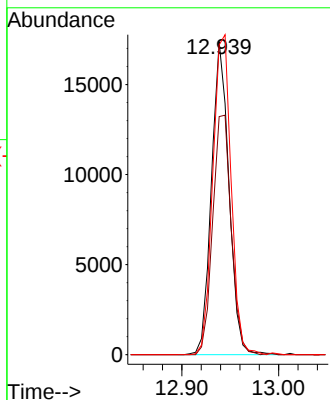
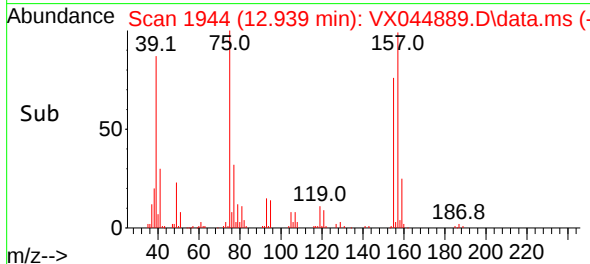
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-192-GW-360-362MS



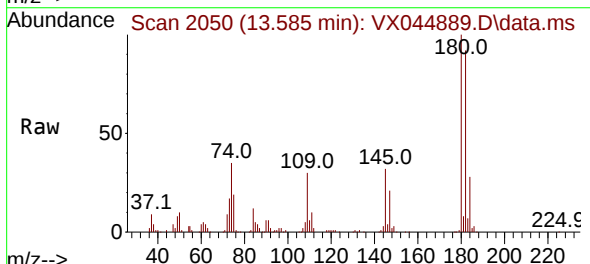
Tgt Ion: 75 Resp: 21828
 Ion Ratio Lower Upper
 75 100
 155 81.1 40.5 121.4
 157 106.9 51.4 154.3

Manual Integrations
 APPROVED

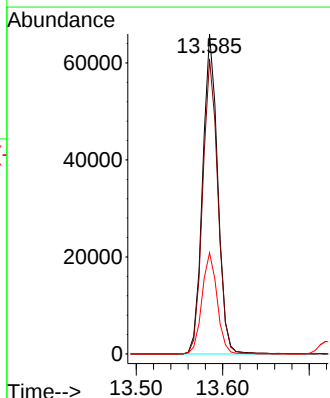
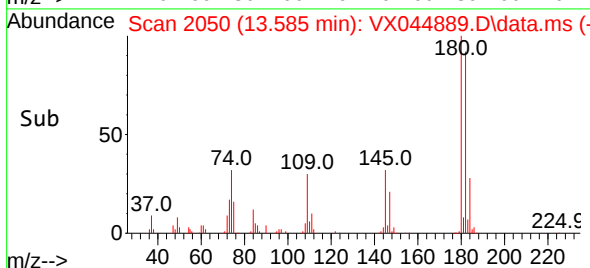
Reviewed By :John Carlone 02/11/2025
 Supervised By :Mahesh Dadoda 02/11/2025

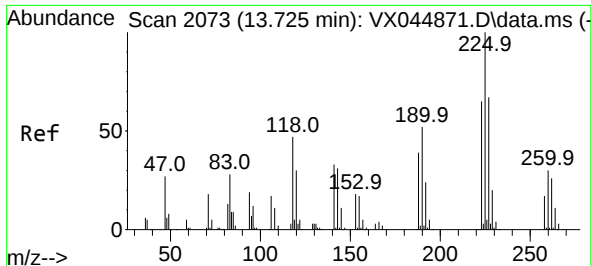


#93
 1,2,4-Trichlorobenzene
 Concen: 45.087 ug/l
 RT: 13.585 min Scan# 2050
 Delta R.T. 0.000 min
 Lab File: VX044889.D
 Acq: 10 Feb 2025 18:46



Tgt Ion:180 Resp: 79662
 Ion Ratio Lower Upper
 180 100
 182 93.0 47.6 142.8
 145 31.8 16.4 49.1





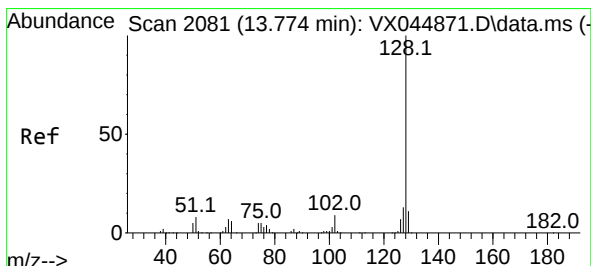
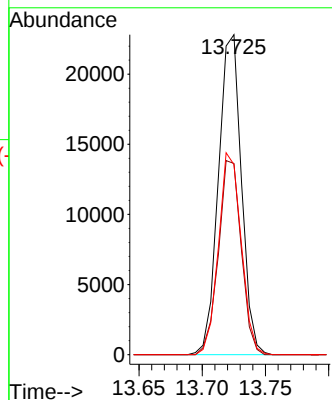
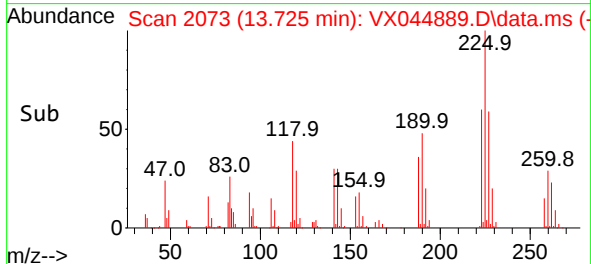
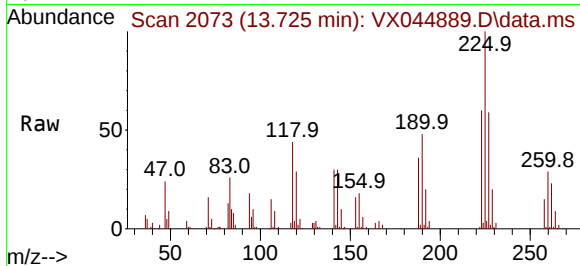
#94
Hexachlorobutadiene
Concen: 41.001 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX044889.D
Acq: 10 Feb 2025 18:46

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-360-362MS

Tgt Ion:225 Resp: 28758
Ion Ratio Lower Upper
225 100
223 60.1 31.4 94.2
227 62.3 32.3 96.8

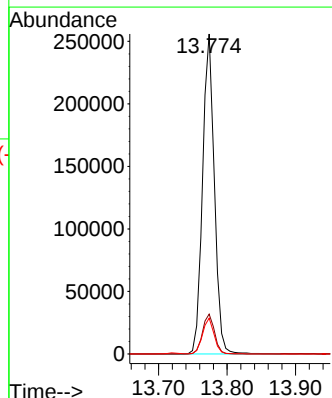
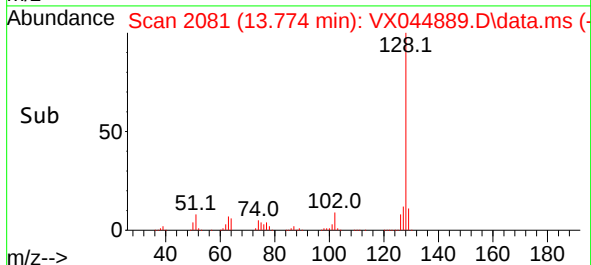
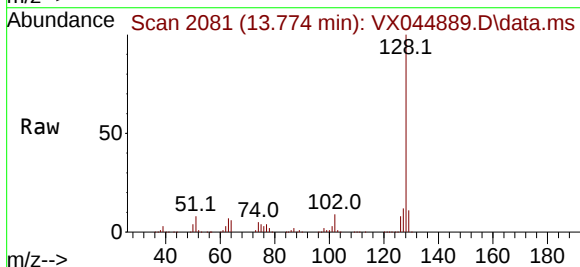
Manual Integrations
APPROVED

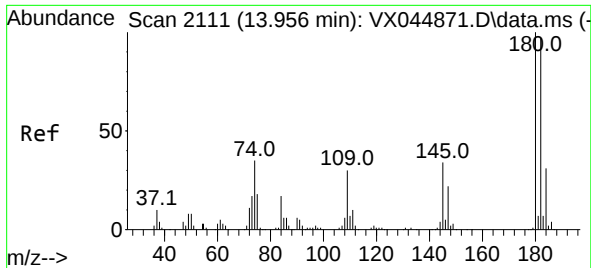
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#95
Naphthalene
Concen: 48.072 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX044889.D
Acq: 10 Feb 2025 18:46

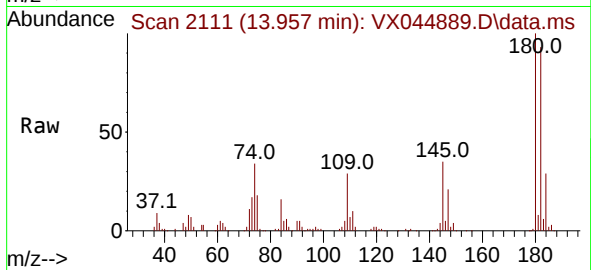
Tgt Ion:128 Resp: 307033
Ion Ratio Lower Upper
128 100
127 12.7 10.1 15.1
129 11.0 8.9 13.3





#96
 1,2,3-Trichlorobenzene
 Concen: 45.834 ug/l
 RT: 13.957 min Scan# 2111
 Delta R.T. 0.000 min
 Lab File: VX044889.D
 Acq: 10 Feb 2025 18:46

Instrument : MSVOA_X
 ClientSampleId : BP-VPB-192-GW-360-362MS



Tgt Ion:180 Resp: 81600
 Ion Ratio Lower Upper
 180 100
 182 94.6 47.9 143.6
 145 35.1 17.1 51.3

Manual Integrations
 APPROVED

Reviewed By :John Carlone 02/11/2025
 Supervised By :Mahesh Dadoda 02/11/2025

