

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062524\
 Data File : VX042040.D
 Acq On : 25 Jun 2024 18:18
 Operator : JC/MD
 Sample : P3056-05MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-196-GW-680-682MS

Quant Time: Jun 26 05:42:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/26/2024
 Supervised By : Mahesh Dadoda 06/26/2024

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	153635	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	225292	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	202200	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	109522	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	87027	49.123	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.240%		
35) Dibromofluoromethane	5.385	113	82627	51.688	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	103.380%		
50) Toluene-d8	8.647	98	280662	49.977	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	99.960%		
62) 4-Bromofluorobenzene	11.079	95	105296	50.864	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	101.720%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	53262	45.506	ug/l	99
3) Chloromethane	1.300	50	63036	42.929	ug/l	99
4) Vinyl Chloride	1.374	62	66330	45.064	ug/l	97
5) Bromomethane	1.599	94	34315	47.212	ug/l	98
6) Chloroethane	1.666	64	35818	59.100	ug/l	97
7) Trichlorofluoromethane	1.867	101	105661	54.791	ug/l	99
8) Diethyl Ether	2.136	74	44709	49.390	ug/l	88
9) 1,1,2-Trichlorotrifluo...	2.319	101	66318	49.922	ug/l #	86
10) Methyl Iodide	2.441	142	82790	50.142	ug/l #	87
11) Tert butyl alcohol	3.001	59	94258	280.346	ug/l #	93
12) 1,1-Dichloroethene	2.306	96	67363	50.836	ug/l	83
13) Acrolein	2.239	56	98293	260.801	ug/l	97
14) Allyl chloride	2.660	41	104872	49.902	ug/l	88
15) Acrylonitrile	3.075	53	249278	283.848	ug/l	99
16) Acetone	2.392	43	199408	256.337	ug/l	90
17) Carbon Disulfide	2.501	76	108902	40.306	ug/l	99
18) Methyl Acetate	2.709	43	123651	58.268	ug/l	93
19) Methyl tert-butyl Ether	3.123	73	242890	55.482	ug/l	100
20) Methylene Chloride	2.782	84	81016	47.562	ug/l	90
21) trans-1,2-Dichloroethene	3.087	96	66784	49.658	ug/l	86
22) Diisopropyl ether	3.770	45	240380	54.113	ug/l #	80
23) Vinyl Acetate	3.727	43	966711	254.823	ug/l #	94
24) 1,1-Dichloroethane	3.605	63	134261	53.972	ug/l	98
25) 2-Butanone	4.568	43	343142	283.532	ug/l	94
26) 2,2-Dichloropropane	4.471	77	83159	46.163	ug/l	91
27) cis-1,2-Dichloroethene	4.489	96	89257	52.991	ug/l	85
28) Bromochloromethane	4.897	49	50748	47.629	ug/l #	73
29) Tetrahydrofuran	5.013	42	223109	285.446	ug/l	94
30) Chloroform	5.092	83	141163	54.468	ug/l	98
31) Cyclohexane	5.464	56	96897	46.768	ug/l	93
32) 1,1,1-Trichloroethane	5.379	97	117682	54.342	ug/l	96
36) 1,1-Dichloropropene	5.690	75	84966	50.053	ug/l	95
37) Ethyl Acetate	4.727	43	115349	52.164	ug/l	97
38) Carbon Tetrachloride	5.672	117	99469	53.034	ug/l	99
39) Methylcyclohexane	7.379	83	100799	46.953	ug/l	92
40) Benzene	6.037	78	298554	52.148	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	69389	57.888	ug/l	92
42) 1,2-Dichloroethane	6.086	62	99216	53.801	ug/l	91
43) Isopropyl Acetate	6.348	43	178650	52.634	ug/l	94
44) Trichloroethene	7.123	130	79205	51.612	ug/l	88
45) 1,2-Dichloropropane	7.434	63	77095	54.765	ug/l	100
46) Dibromomethane	7.580	93	54528	53.162	ug/l #	75
47) Bromodichloromethane	7.824	83	104060	55.258	ug/l	97
48) Methyl methacrylate	7.696	41	89238	55.090	ug/l #	84
49) 1,4-Dioxane	7.671	88	48483m	1128.535	ug/l	
51) 4-Methyl-2-Pentanone	8.574	43	661658	282.994	ug/l	94
52) Toluene	8.720	92	193774	53.152	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	99972	50.183	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	110014	53.360	ug/l #	86
55) 1,1,2-Trichloroethane	9.153	97	83448	54.945	ug/l	96
56) Ethyl methacrylate	9.116	69	133244	56.394	ug/l #	87
57) 1,3-Dichloropropane	9.311	76	134454	54.796	ug/l	99
59) 2-Hexanone	9.433	43	514750	287.449	ug/l	91
60) Dibromochloromethane	9.518	129	92623	56.145	ug/l	100
61) 1,2-Dibromoethane	9.610	107	86365	54.834	ug/l	99
64) Tetrachloroethene	9.275	164	73691	50.055	ug/l	90
65) Chlorobenzene	10.079	112	226404	53.838	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	83785	56.907	ug/l	99
67) Ethyl Benzene	10.195	91	359117	54.492	ug/l	97
68) m/p-Xylenes	10.299	106	287599	108.106	ug/l	91
69) o-Xylene	10.640	106	145580	55.273	ug/l	91
70) Styrene	10.652	104	242424	54.889	ug/l	94
71) Bromoform	10.799	173	76447	53.582	ug/l #	99
73) Isopropylbenzene	10.963	105	373569	56.097	ug/l	97
74) N-amyl acetate	10.841	43	153148	51.773	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	137874	55.681	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	109782m	55.215	ug/l	
77) Bromobenzene	11.195	156	107524	54.214	ug/l	79
78) n-propylbenzene	11.305	91	399051	55.227	ug/l	95
79) 2-Chlorotoluene	11.366	91	252398	54.216	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	306488	55.255	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	36949	52.776	ug/l	89
82) 4-Chlorotoluene	11.451	91	280900	54.583	ug/l	92
83) tert-Butylbenzene	11.713	119	336320	55.259	ug/l	89
84) 1,2,4-Trimethylbenzene	11.750	105	313872	56.402	ug/l	94
85) sec-Butylbenzene	11.890	105	385377	55.981	ug/l	95
86) p-Isopropyltoluene	12.006	119	336823	56.011	ug/l	93
87) 1,3-Dichlorobenzene	11.969	146	190076	54.524	ug/l	95
88) 1,4-Dichlorobenzene	12.042	146	191080	53.421	ug/l	95
89) n-Butylbenzene	12.329	91	252343	54.513	ug/l	97
90) Hexachloroethane	12.536	117	57562	56.224	ug/l	60
91) 1,2-Dichlorobenzene	12.335	146	199405	55.899	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	29403	59.920	ug/l #	48
93) 1,2,4-Trichlorobenzene	13.585	180	125519	53.713	ug/l	96
94) Hexachlorobutadiene	13.725	225	60697	51.366	ug/l	100
95) Naphthalene	13.774	128	408216	51.957	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	134707	54.657	ug/l	96

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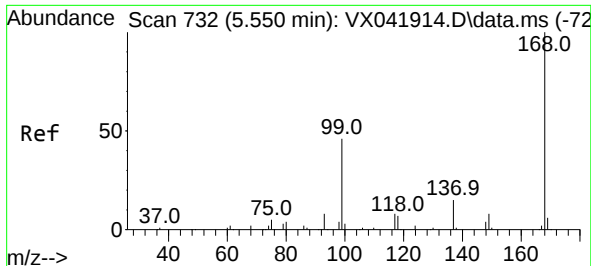
Manual Integrations
APPROVED

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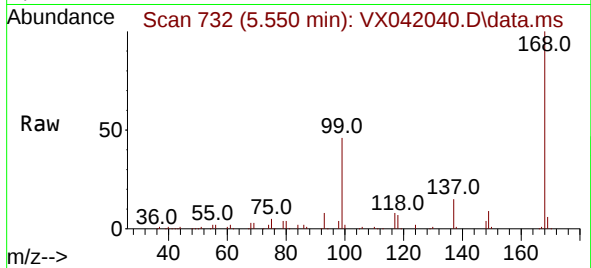
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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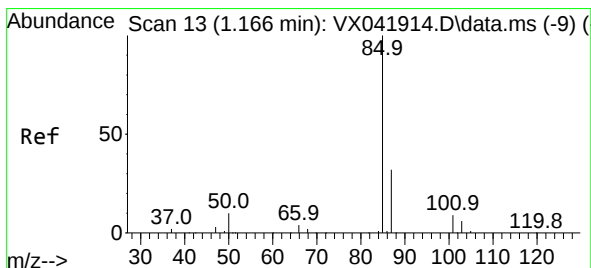
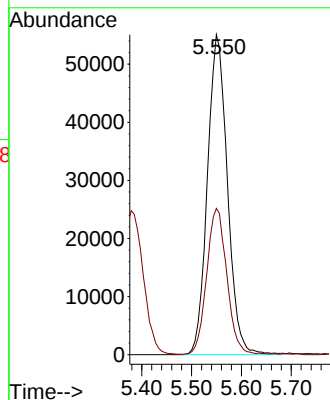
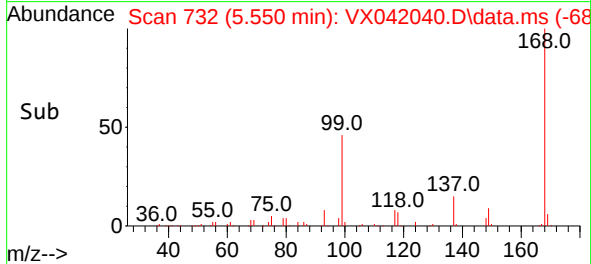
Instrument : MSVOA_X
ClientSampleId : BP-VPB-196-GW-680-682MS



Tgt Ion:168 Resp: 15363
Ion Ratio Lower Upper
168 100
99 45.5 56.6 85.0

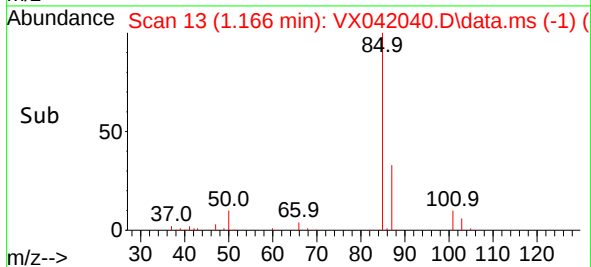
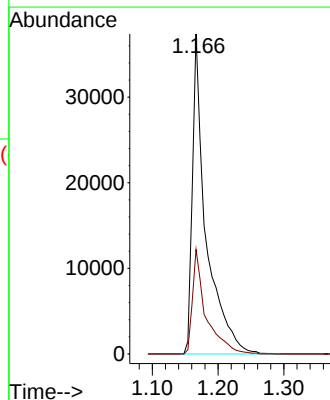
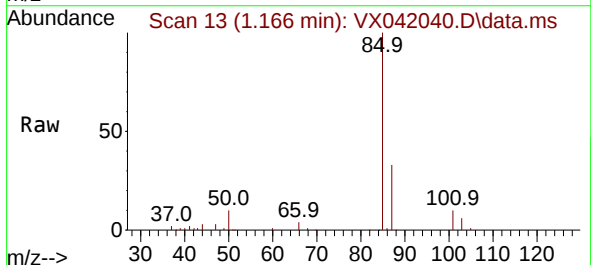
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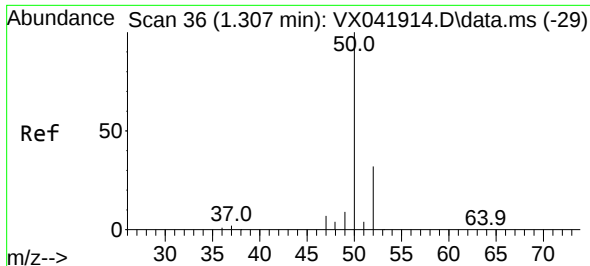
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#2
Dichlorodifluoromethane
Concen: 45.506 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX042040.D
Acq: 25 Jun 2024 18:18

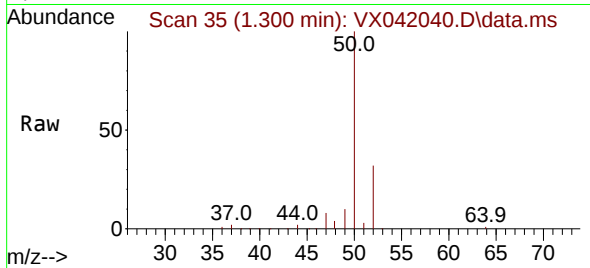
Tgt Ion: 85 Resp: 53262
Ion Ratio Lower Upper
85 100
87 32.7 16.7 50.1





#3
Chloromethane
Concen: 42.929 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.006 min
Lab File: VX042040.D
Acq: 25 Jun 2024 18:18

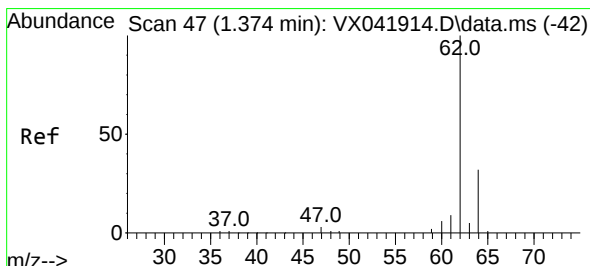
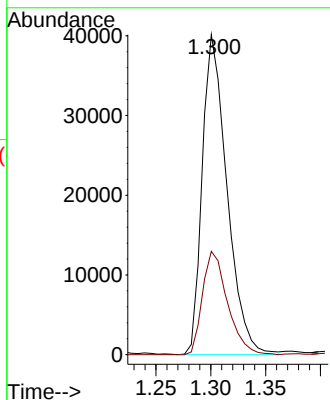
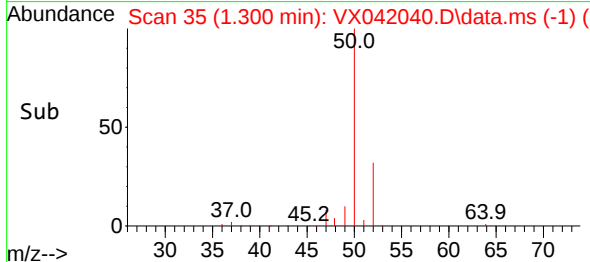
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Tgt Ion: 50 Resp: 63030
Ion Ratio Lower Upper
50 100
52 32.3 25.5 38.3

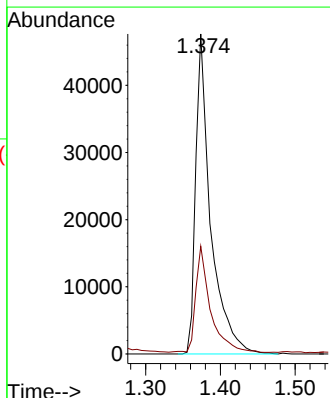
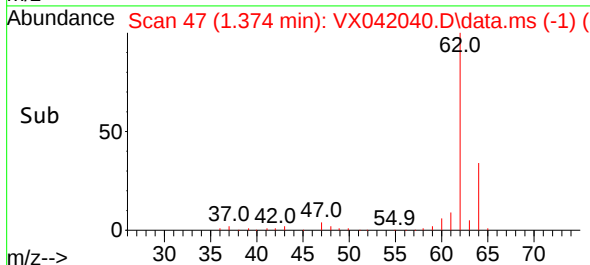
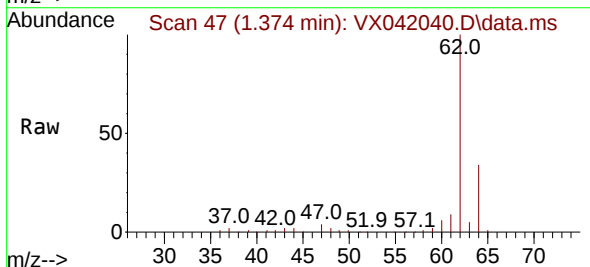
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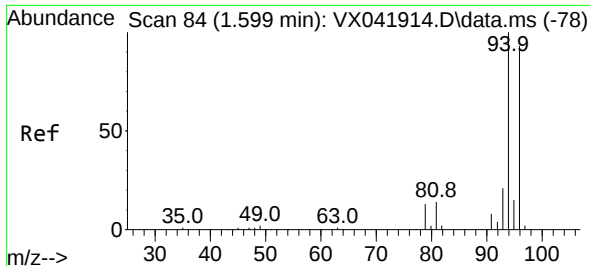
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#4
Vinyl Chloride
Concen: 45.064 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX042040.D
Acq: 25 Jun 2024 18:18

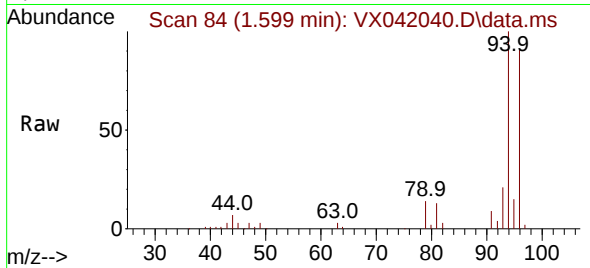
Tgt Ion: 62 Resp: 66330
Ion Ratio Lower Upper
62 100
64 33.2 25.4 38.0





#5
Bromomethane
Concen: 47.212 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX042040.D
Acq: 25 Jun 2024 18:18

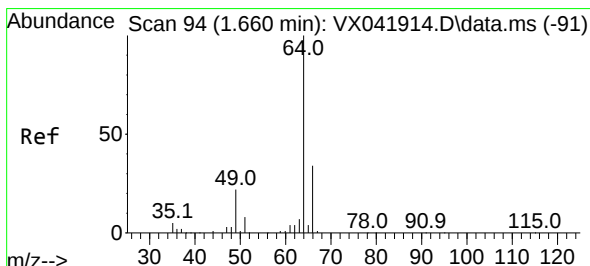
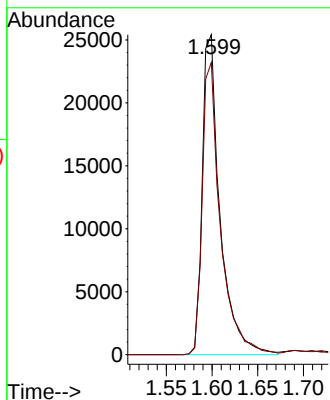
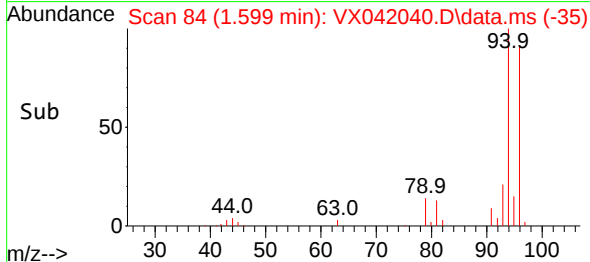
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Tgt Ion: 94 Resp: 3431
Ion Ratio Lower Upper
94 100
96 91.3 74.6 111.8

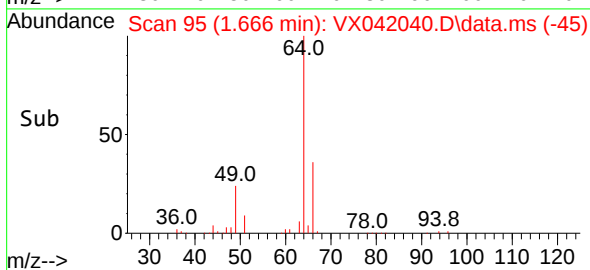
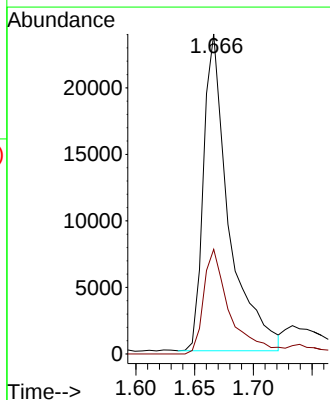
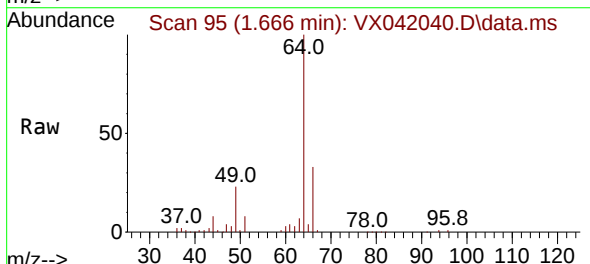
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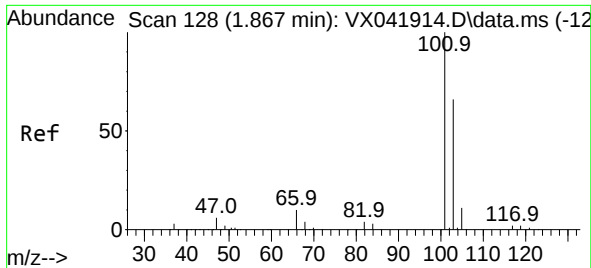
Reviewed By :John Carlone 06/26/2024
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#6
Chloroethane
Concen: 59.100 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX042040.D
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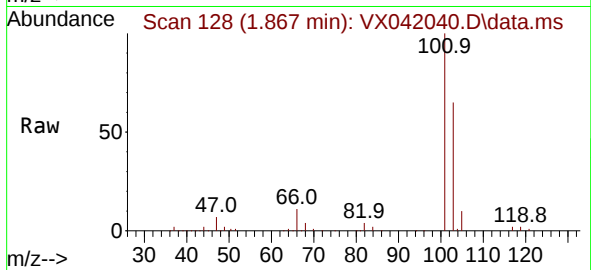
Tgt Ion: 64 Resp: 35818
Ion Ratio Lower Upper
64 100
66 33.0 25.1 37.7





#7
Trichlorofluoromethane
Concen: 54.791 ug/l
RT: 1.867 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042040.D
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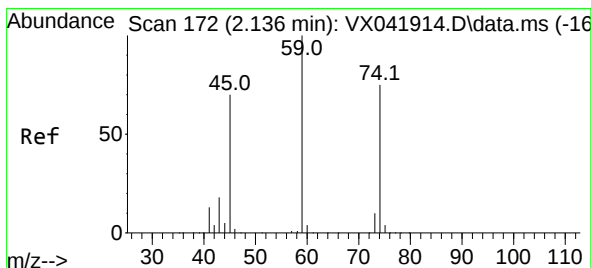
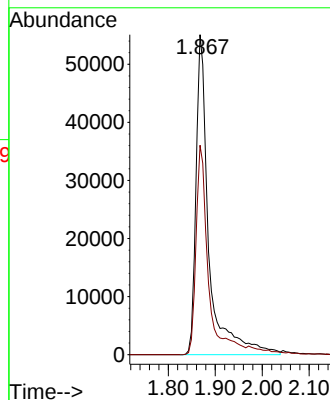
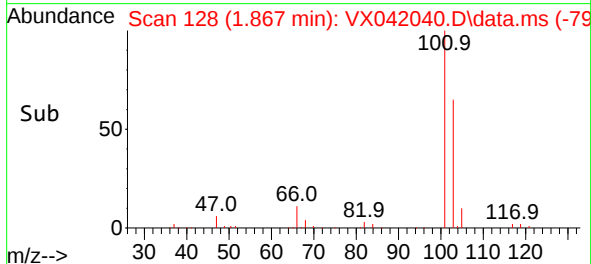
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Tgt Ion:101 Resp: 10566
Ion Ratio Lower Upper
101 100
103 65.4 51.4 77.2

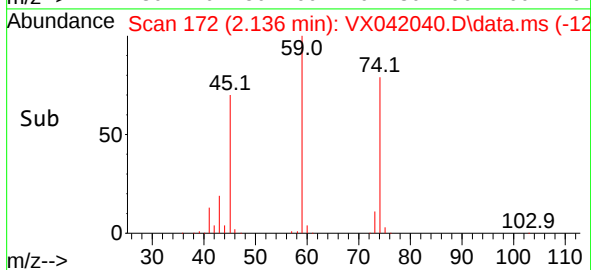
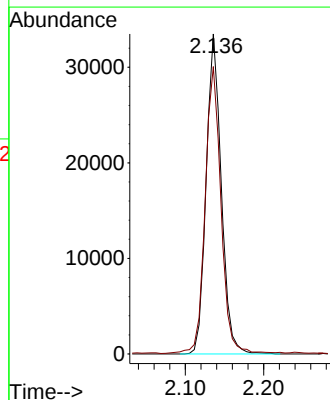
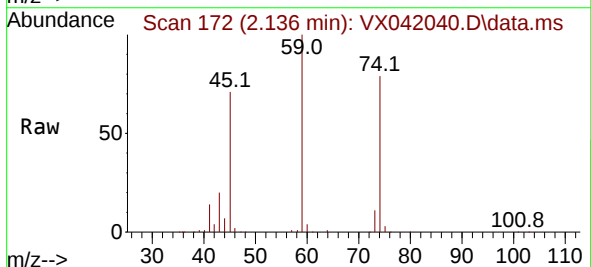
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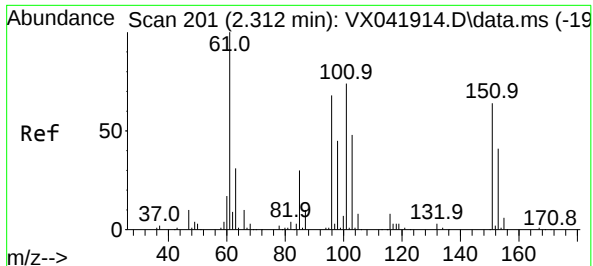
Reviewed By :John Carlone 06/26/2024
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#8
Diethyl Ether
Concen: 49.390 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX042040.D
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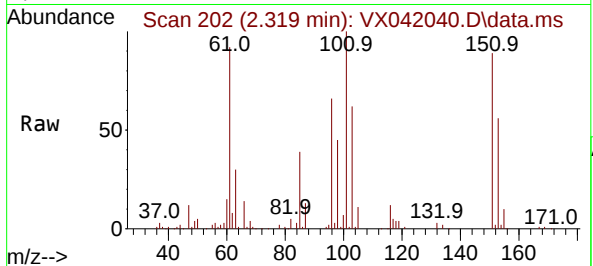
Tgt Ion: 74 Resp: 44709
Ion Ratio Lower Upper
74 100
45 93.9 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.922 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX042040.D
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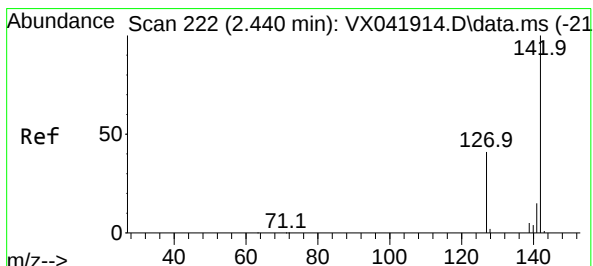
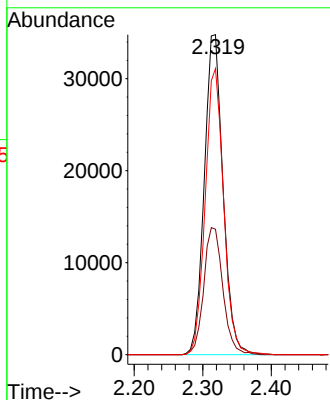
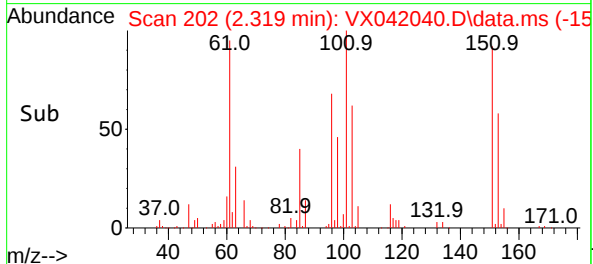
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-GW-680-682MS



Tgt Ion:101 Resp: 66318
Ion Ratio Lower Upper
101 100
85 40.5 37.0 55.6
151 87.9 58.6 87.8

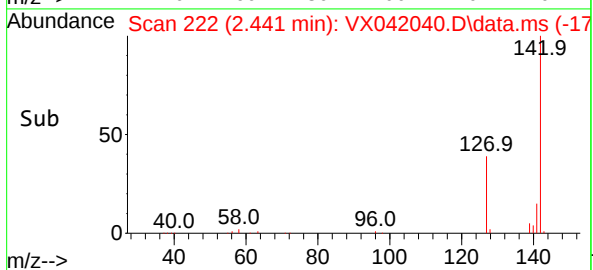
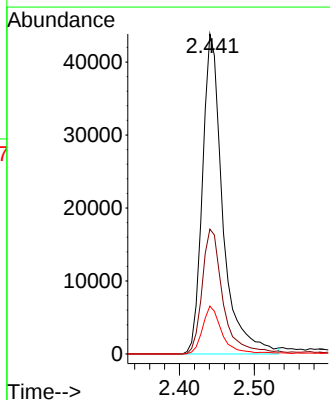
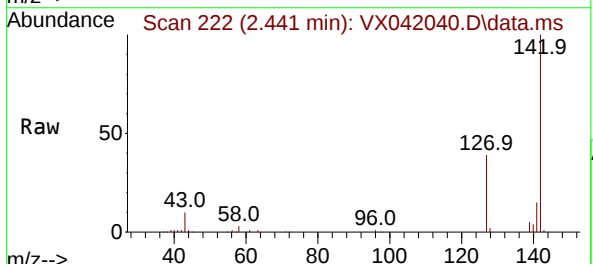
Manual Integrations
APPROVED

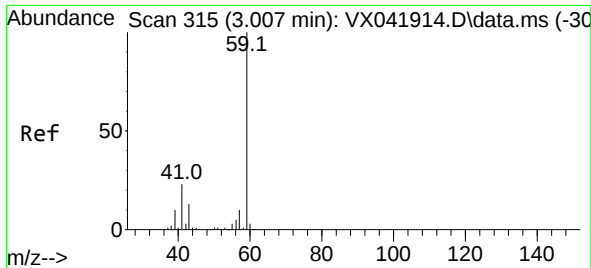
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#10
Methyl Iodide
Concen: 50.142 ug/l
RT: 2.441 min Scan# 222
Delta R.T. 0.000 min
Lab File: VX042040.D
Acq: 25 Jun 2024 18:18

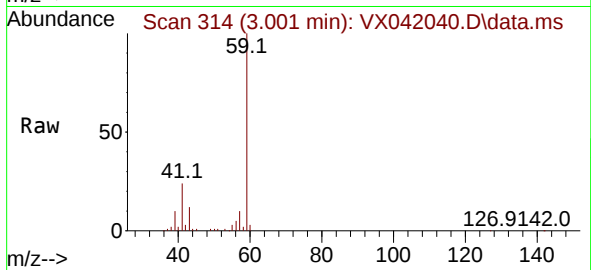
Tgt Ion:142 Resp: 82790
Ion Ratio Lower Upper
142 100
127 40.4 41.6 62.4#
141 14.7 11.6 17.4





#11
Tert butyl alcohol
Concen: 280.346 ug/l
RT: 3.001 min Scan# 315
Delta R.T. -0.006 min
Lab File: VX042040.D
Acq: 25 Jun 2024 18:18

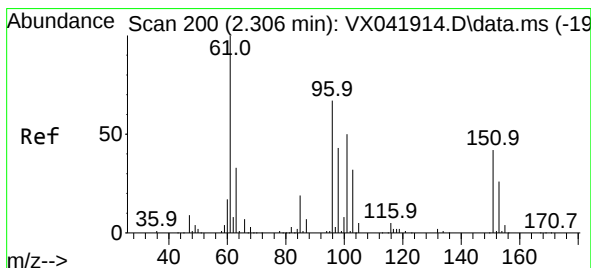
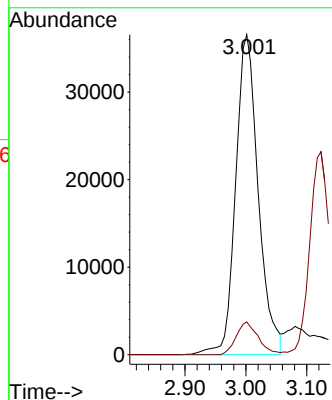
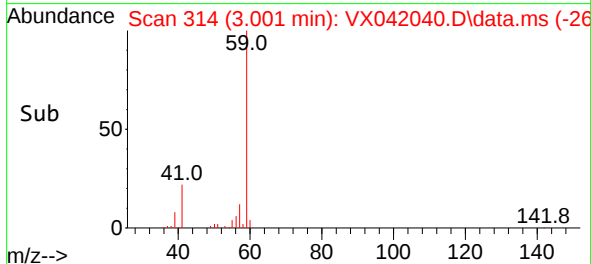
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-GW-680-682MS



Tgt Ion: 59 Resp: 94258
Ion Ratio Lower Upper
59 100
57 9.9 6.0 9.0

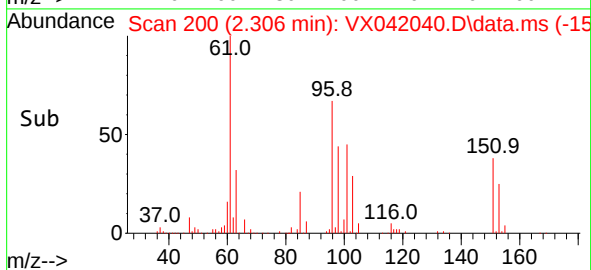
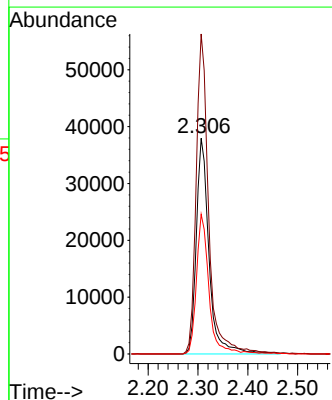
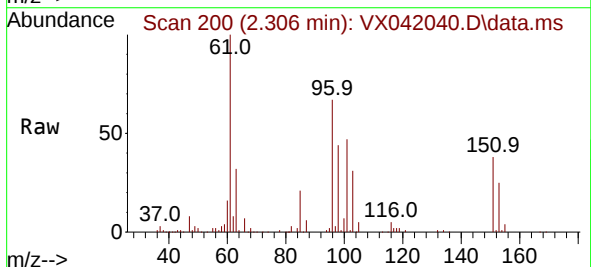
Manual Integrations
APPROVED

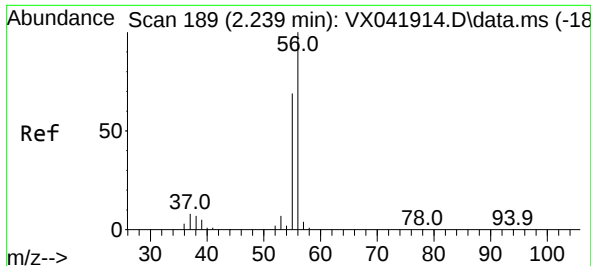
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#12
1,1-Dichloroethene
Concen: 50.836 ug/l
RT: 2.306 min Scan# 200
Delta R.T. 0.000 min
Lab File: VX042040.D
Acq: 25 Jun 2024 18:18

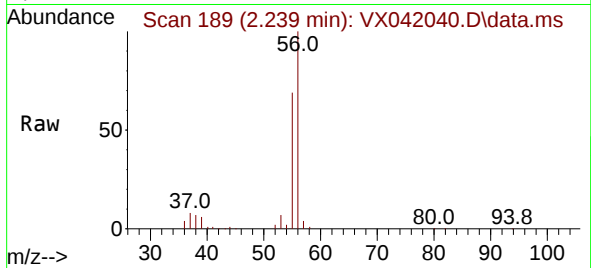
Tgt Ion: 96 Resp: 67363
Ion Ratio Lower Upper
96 100
61 148.3 144.6 216.8
98 64.8 50.4 75.6





#13
Acrolein
Concen: 260.801 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX042040.D
Acq: 25 Jun 2024 18:18

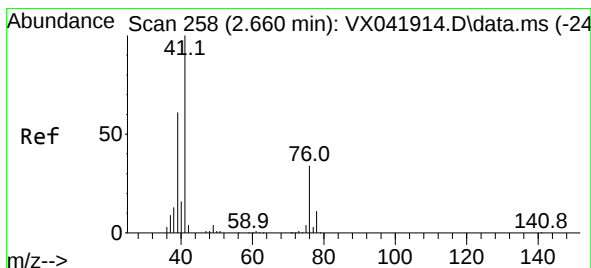
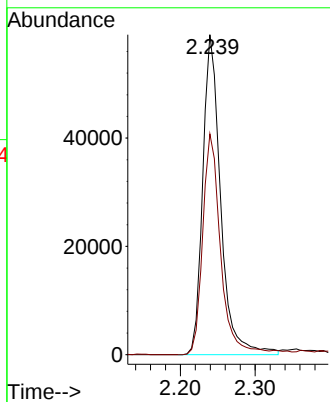
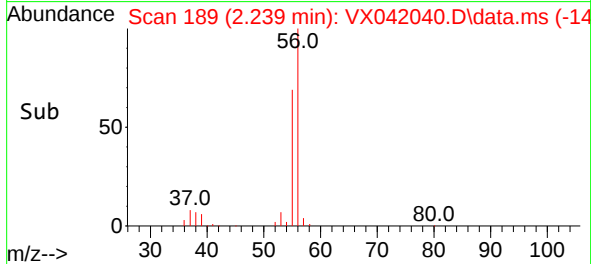
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-GW-680-682MS



Tgt Ion: 56 Resp: 9829
Ion Ratio Lower Upper
56 100
55 68.9 57.1 85.7

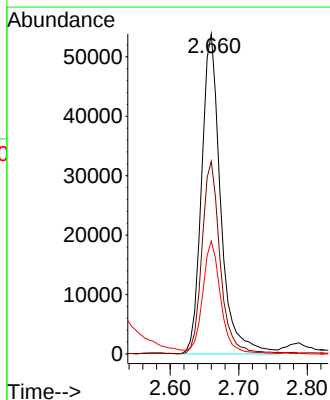
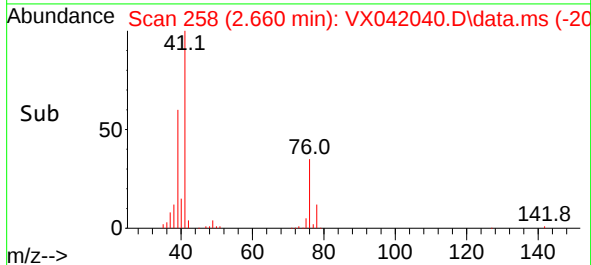
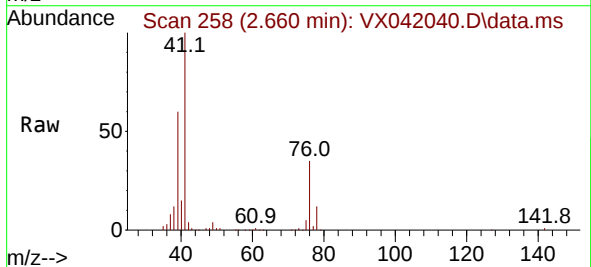
Manual Integrations
APPROVED

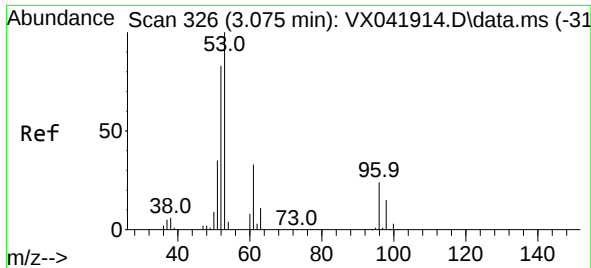
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#14
Allyl chloride
Concen: 49.902 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX042040.D
Acq: 25 Jun 2024 18:18

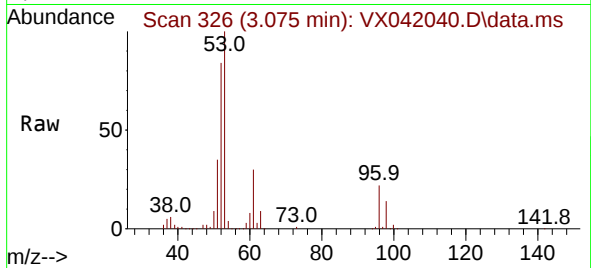
Tgt Ion: 41 Resp: 104872
Ion Ratio Lower Upper
41 100
39 56.9 55.8 83.6
76 33.0 24.3 36.5





#15
Acrylonitrile
Concen: 283.848 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX042040.D
Acq: 25 Jun 2024 18:18

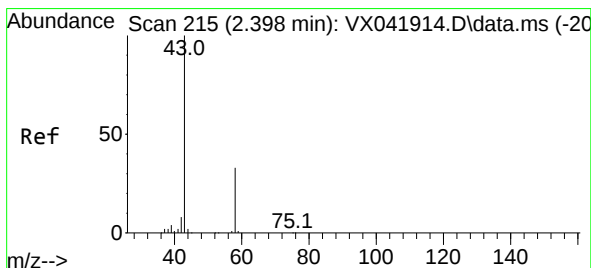
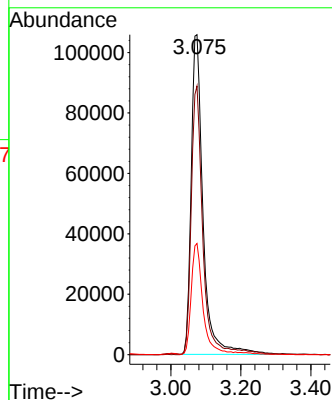
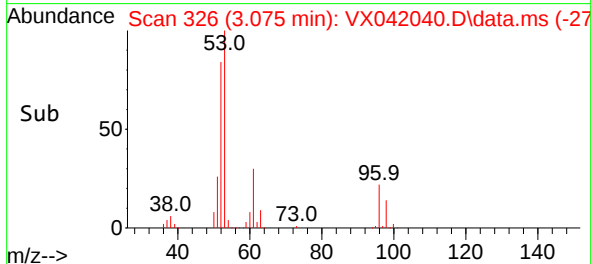
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-GW-680-682MS



Tgt Ion: 53 Resp: 249278
Ion Ratio Lower Upper
53 100
52 82.8 66.0 99.0
51 35.1 29.8 44.6

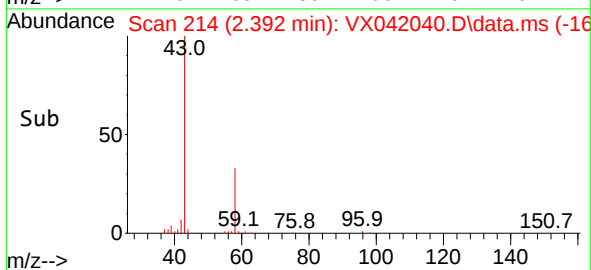
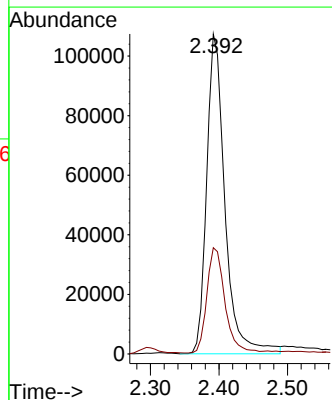
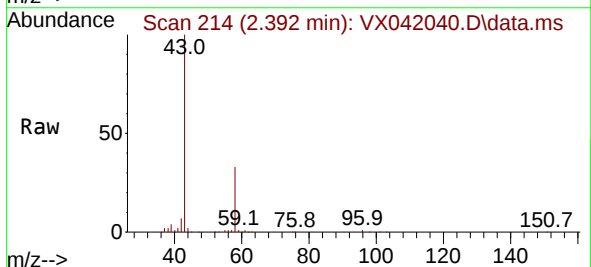
Manual Integrations
APPROVED

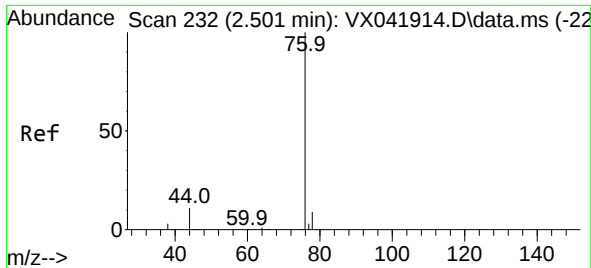
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#16
Acetone
Concen: 256.337 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX042040.D
Acq: 25 Jun 2024 18:18

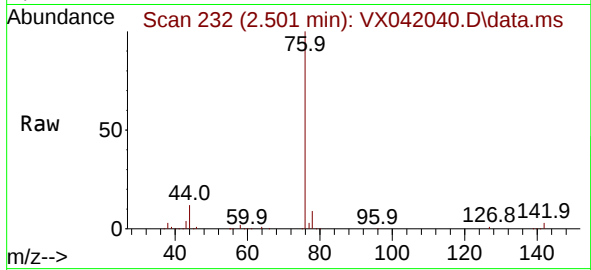
Tgt Ion: 43 Resp: 199408
Ion Ratio Lower Upper
43 100
58 32.9 21.9 32.9





#17
Carbon Disulfide
Concen: 40.306 ug/l
RT: 2.501 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX042040.D
Acq: 25 Jun 2024 18:18

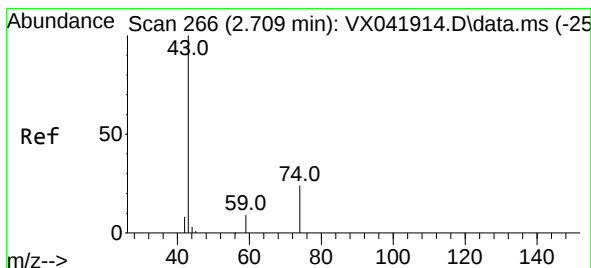
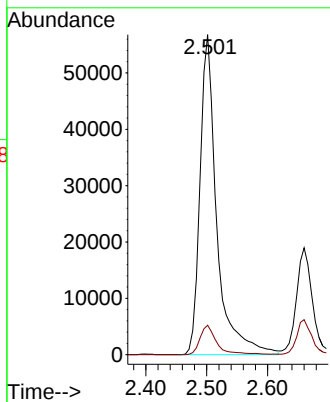
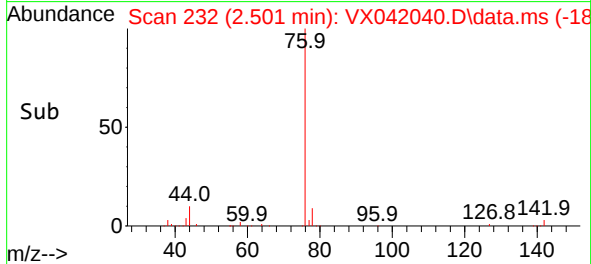
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-GW-680-682MS



Tgt Ion: 76 Resp: 108902
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.6

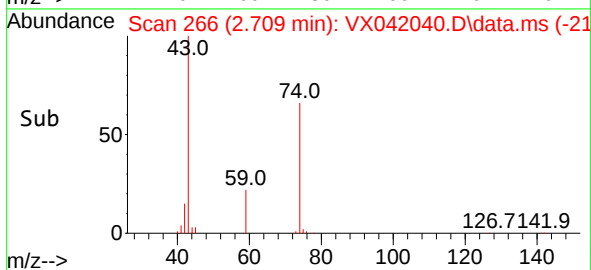
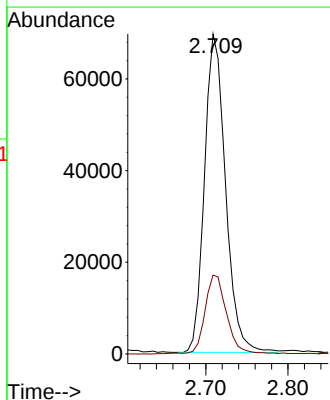
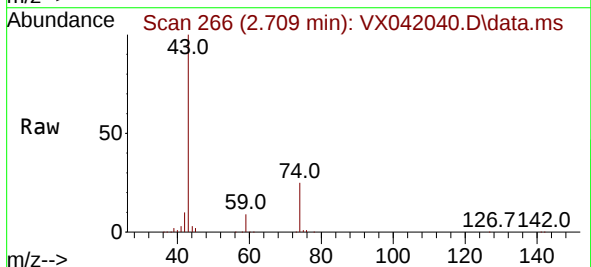
Manual Integrations
APPROVED

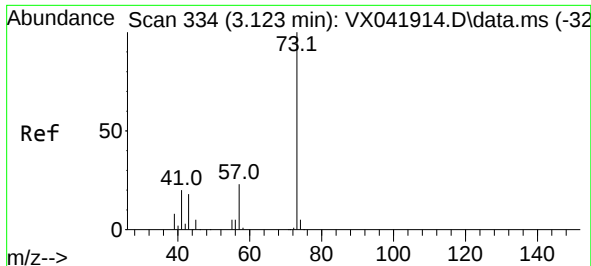
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#18
Methyl Acetate
Concen: 58.268 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX042040.D
Acq: 25 Jun 2024 18:18

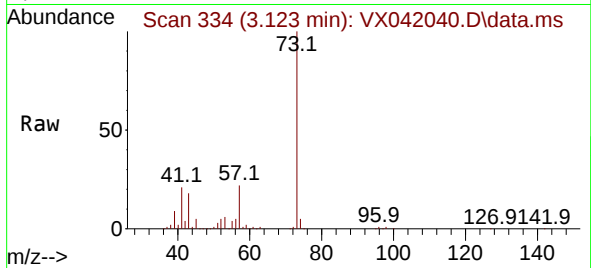
Tgt Ion: 43 Resp: 123651
Ion Ratio Lower Upper
43 100
74 25.4 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 55.482 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX042040.D
Acq: 25 Jun 2024 18:18

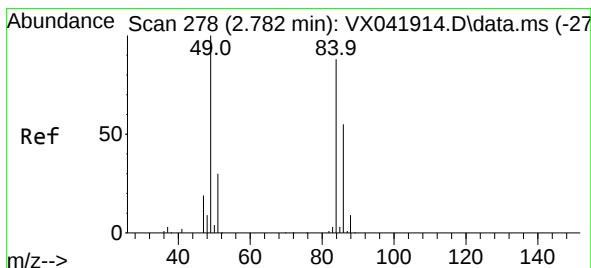
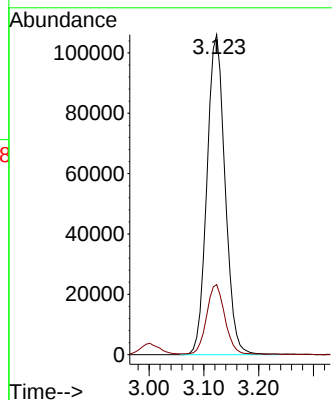
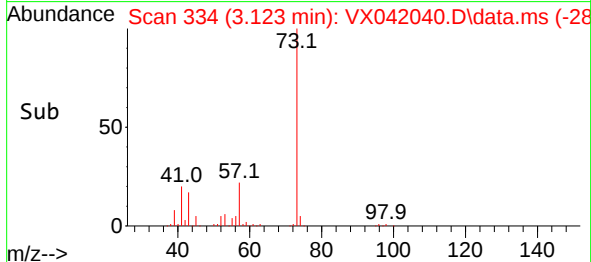
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-GW-680-682MS



Tgt Ion: 73 Resp: 242890
Ion Ratio Lower Upper
73 100
57 21.8 17.3 25.9

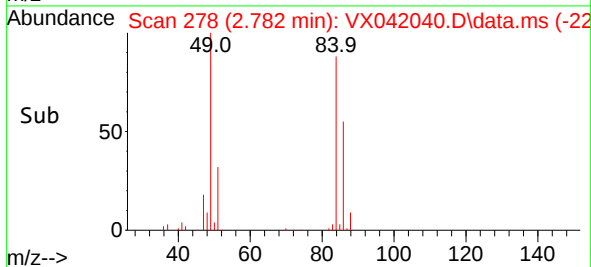
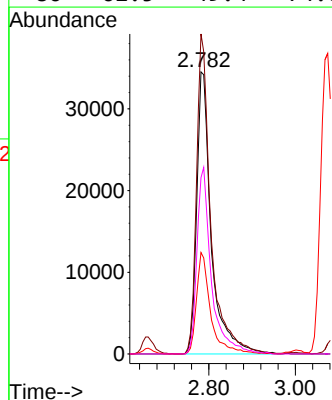
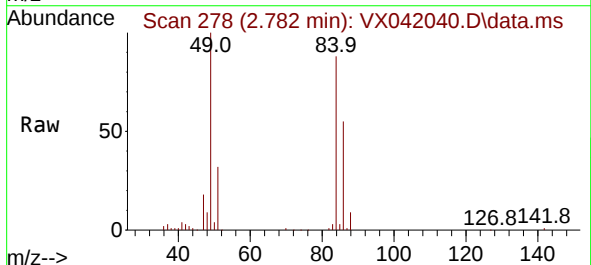
Manual Integrations
APPROVED

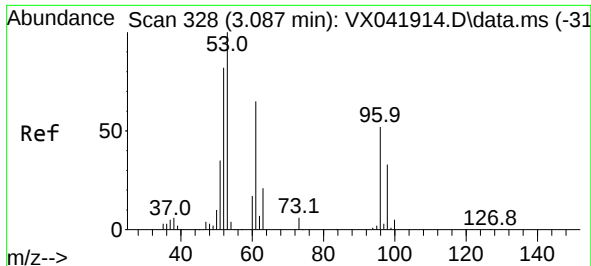
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#20
Methylene Chloride
Concen: 47.562 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX042040.D
Acq: 25 Jun 2024 18:18

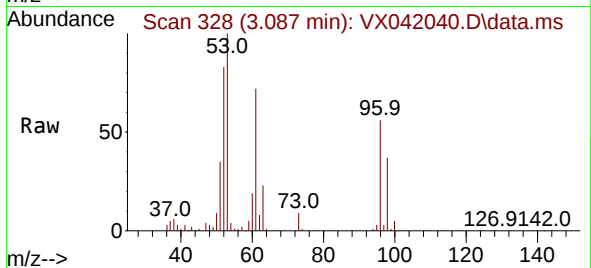
Tgt Ion: 84 Resp: 81016
Ion Ratio Lower Upper
84 100
49 113.5 103.6 155.4
51 36.0 33.8 50.6
86 62.5 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 49.658 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX042040.D
Acq: 25 Jun 2024 18:18

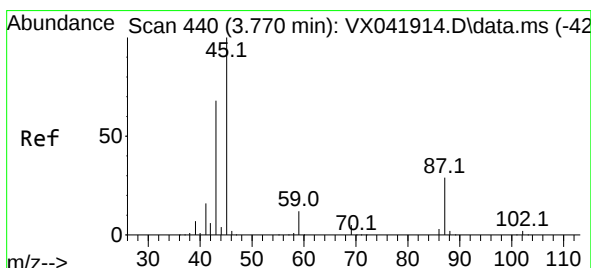
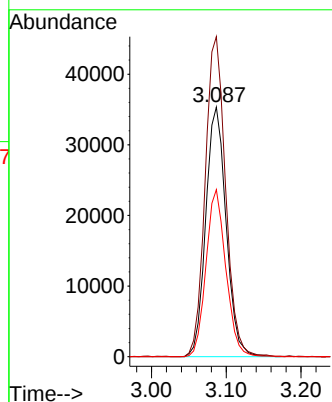
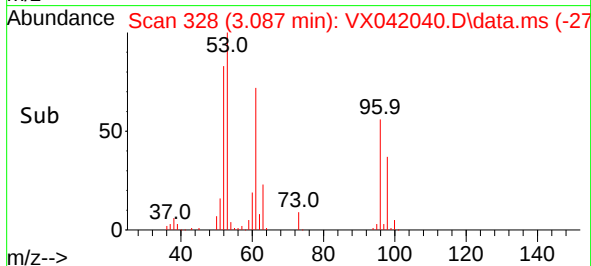
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-GW-680-682MS



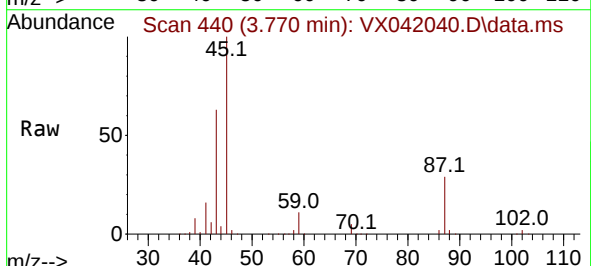
Tgt Ion: 96 Resp: 66784
Ion Ratio Lower Upper
96 100
61 128.2 119.2 178.8
98 67.0 48.7 73.1

Manual Integrations
APPROVED

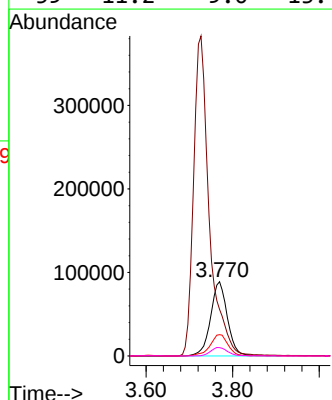
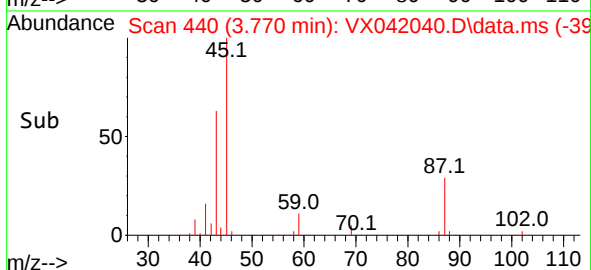
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024

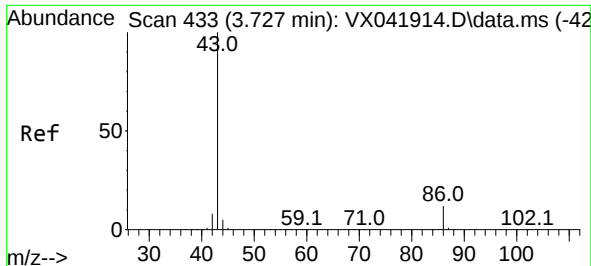


#22
Diisopropyl ether
Concen: 54.113 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX042040.D
Acq: 25 Jun 2024 18:18



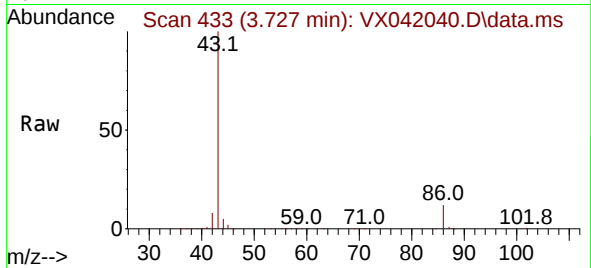
Tgt Ion: 45 Resp: 240380
Ion Ratio Lower Upper
45 100
43 62.4 69.7 104.5#
87 28.8 20.8 31.2
59 11.2 9.0 13.4





#23
 Vinyl Acetate
 Concen: 254.823 ug/l
 RT: 3.727 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX042040.D
 Acq: 25 Jun 2024 18:18

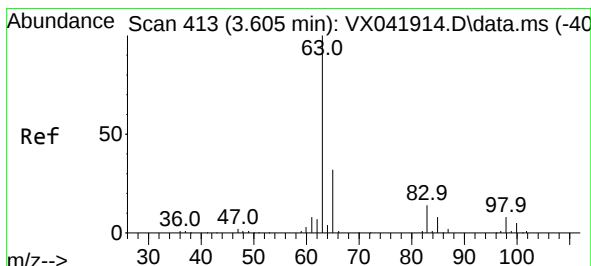
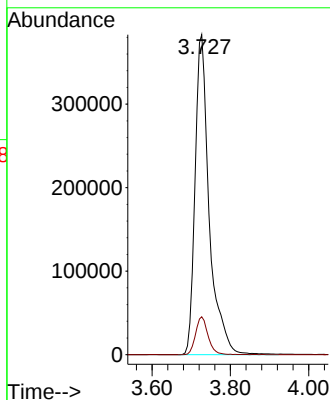
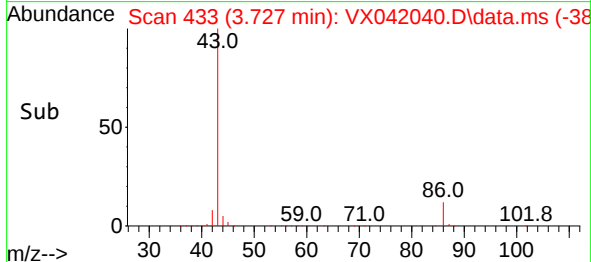
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-196-GW-680-682MS



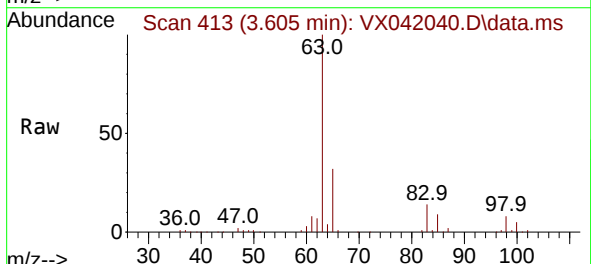
Tgt Ion: 43 Resp: 96671
 Ion Ratio Lower Upper
 43 100
 86 11.8 7.8 11.8

Manual Integrations
 APPROVED

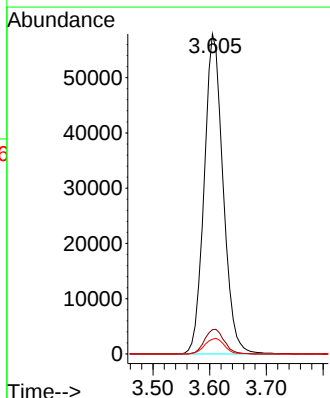
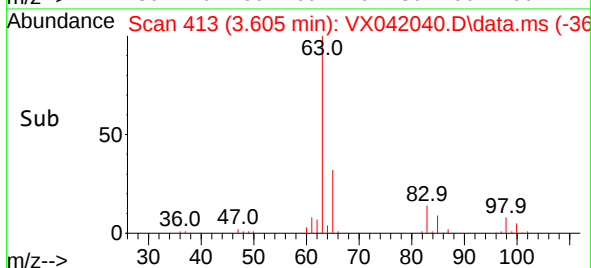
Reviewed By :John Carlone 06/26/2024
 Supervised By :Mahesh Dadoda 06/26/2024

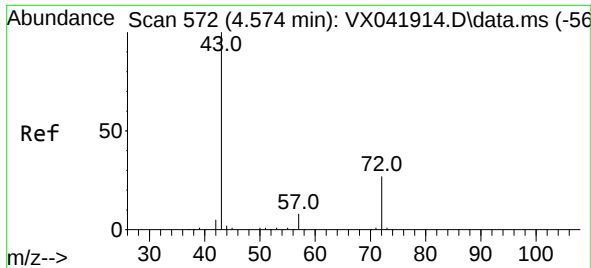


#24
 1,1-Dichloroethane
 Concen: 53.972 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX042040.D
 Acq: 25 Jun 2024 18:18



Tgt Ion: 63 Resp: 134261
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.3 9.8
 100 4.6 2.1 6.5





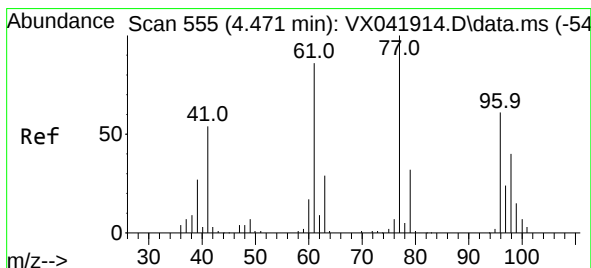
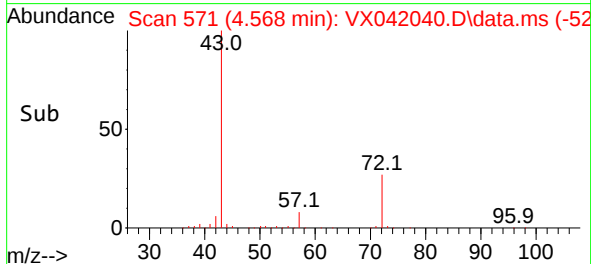
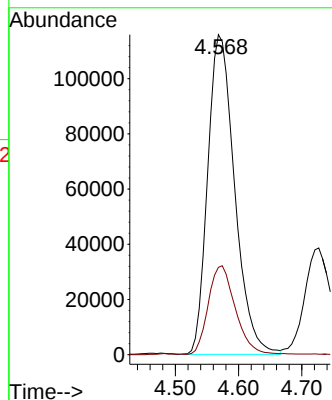
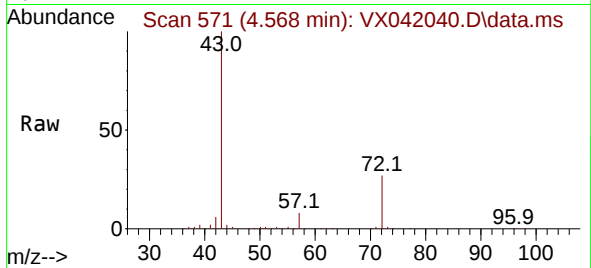
#25
2-Butanone
Concen: 283.532 ug/l
RT: 4.568 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX042040.D
Acq: 25 Jun 2024 18:18

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-GW-680-682MS

Tgt Ion: 43 Resp: 34314
Ion Ratio Lower Upper
43 100
72 27.2 19.4 29.2

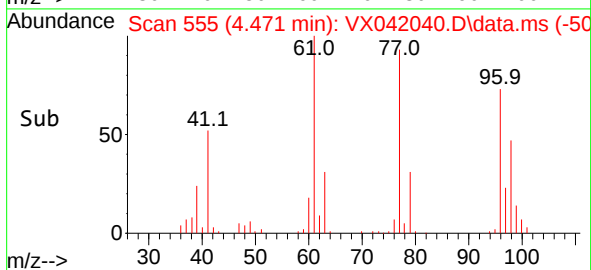
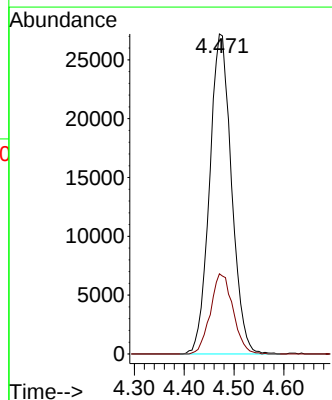
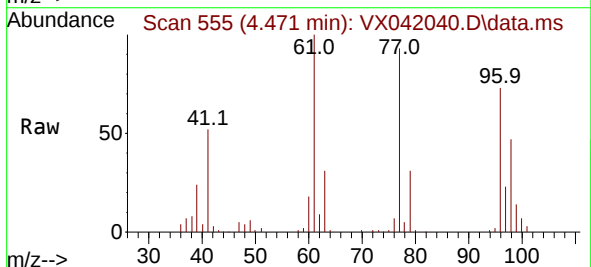
Manual Integrations
APPROVED

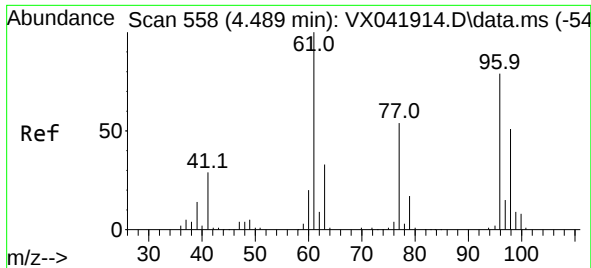
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#26
2,2-Dichloropropane
Concen: 46.163 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX042040.D
Acq: 25 Jun 2024 18:18

Tgt Ion: 77 Resp: 83159
Ion Ratio Lower Upper
77 100
97 25.7 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 52.991 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX042040.D

Acq: 25 Jun 2024 18:18

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-196-GW-680-682MS

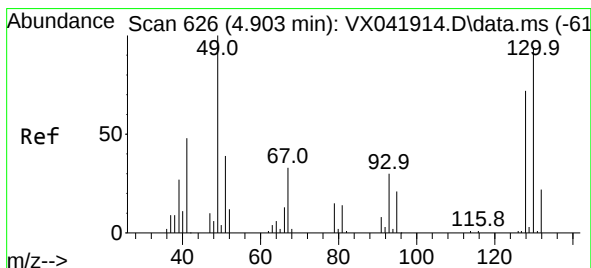
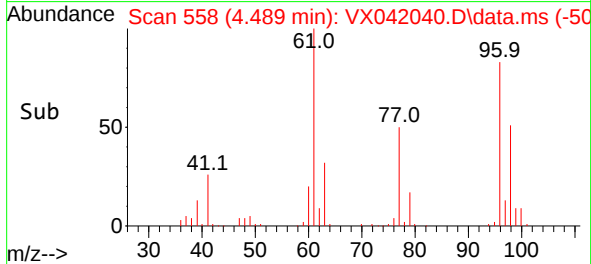
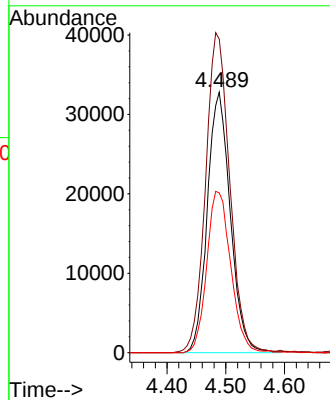
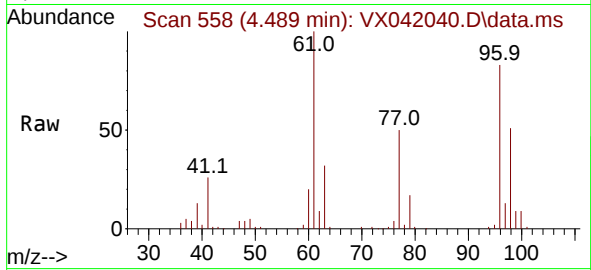
Tgt Ion: 96	Resp: 8925
Ion Ratio	Lower Upper
96 100	
61 128.9	0.0 312.2
98 64.7	0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/26/2024

Supervised By :Mahesh Dadoda 06/26/2024



#28

Bromochloromethane

Concen: 47.629 ug/l

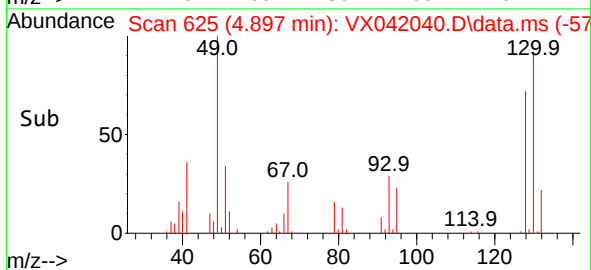
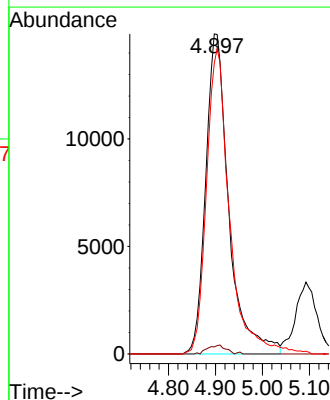
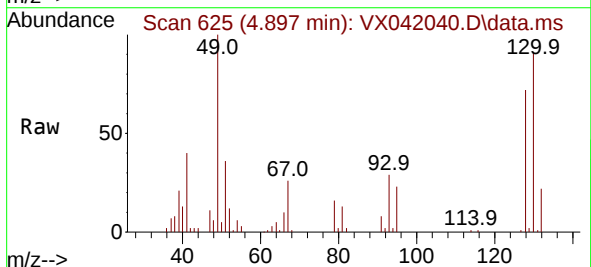
RT: 4.897 min Scan# 625

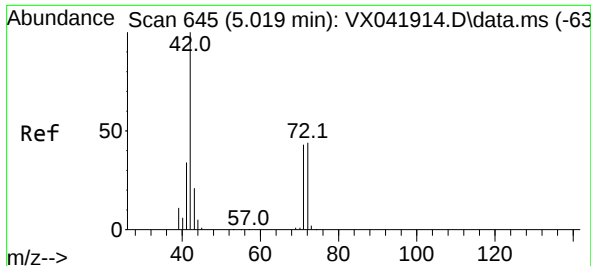
Delta R.T. -0.006 min

Lab File: VX042040.D

Acq: 25 Jun 2024 18:18

Tgt Ion: 49	Resp: 50748
Ion Ratio	Lower Upper
49 100	
129 2.2	0.0 3.8
130 95.0	57.5 86.3





#29

Tetrahydrofuran

Concen: 285.446 ug/l

RT: 5.013 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX042040.D

Acq: 25 Jun 2024 18:18

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-196-GW-680-682MS

Tgt Ion: 42 Resp: 223109

Ion Ratio Lower Upper

42 100

72 47.0 34.2 51.4

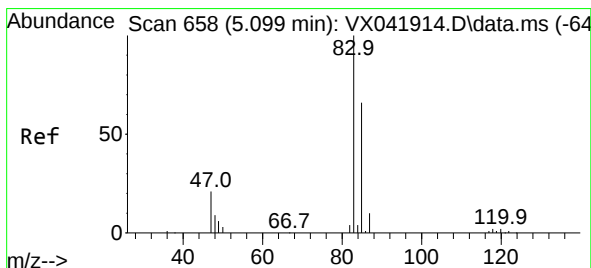
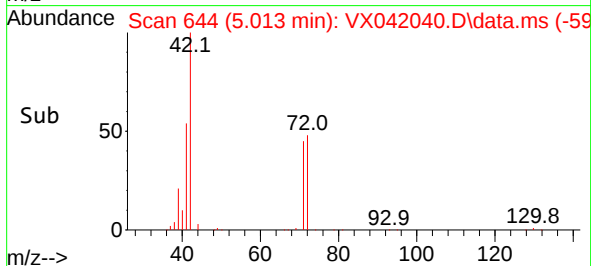
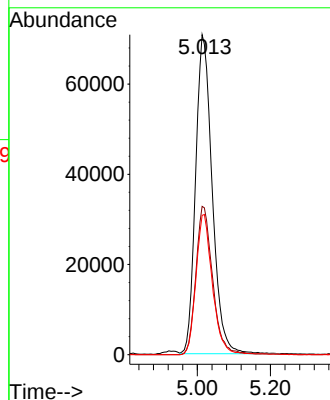
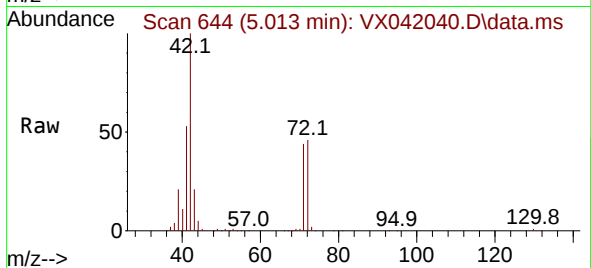
71 43.6 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/26/2024

Supervised By :Mahesh Dadoda 06/26/2024



#30

Chloroform

Concen: 54.468 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX042040.D

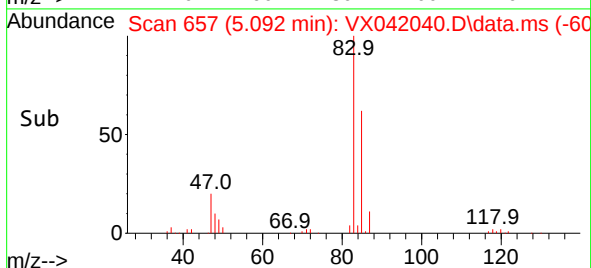
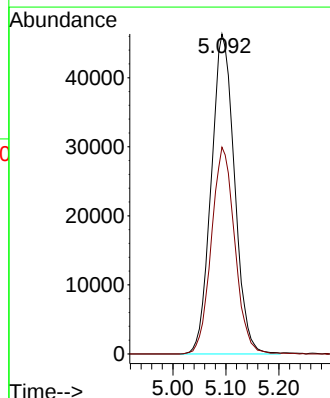
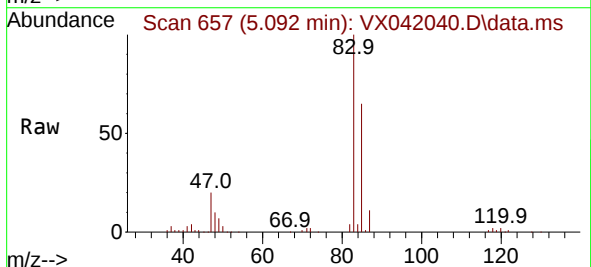
Acq: 25 Jun 2024 18:18

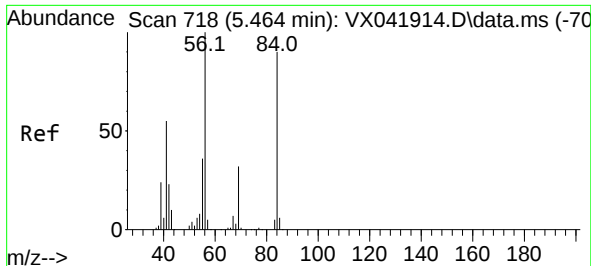
Tgt Ion: 83 Resp: 141163

Ion Ratio Lower Upper

83 100

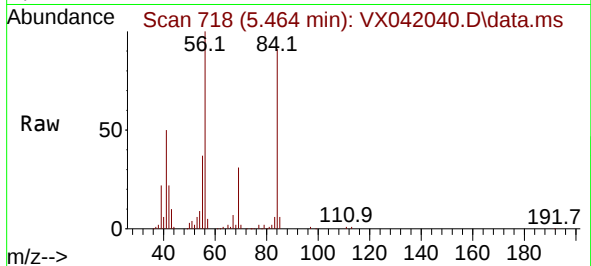
85 64.6 50.3 75.5





#31
Cyclohexane
Concen: 46.768 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX042040.D
Acq: 25 Jun 2024 18:18

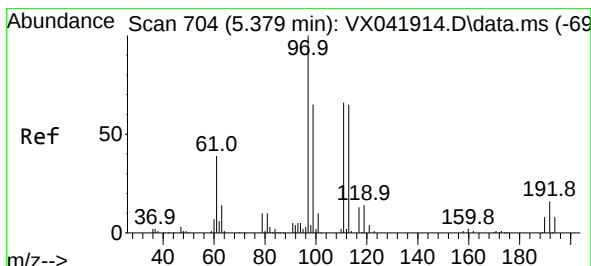
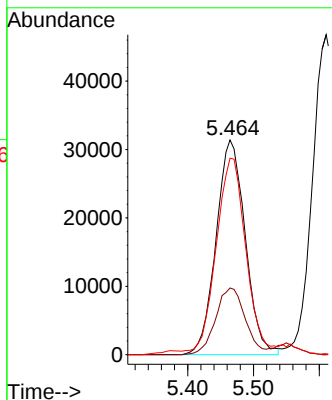
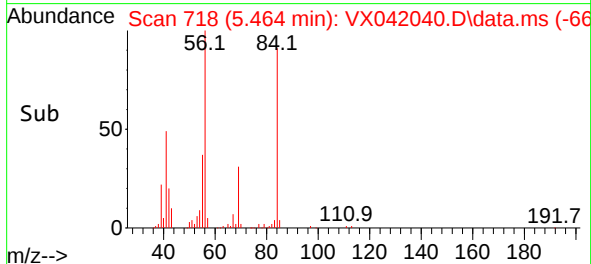
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-GW-680-682MS



Tgt Ion: 56 Resp: 9689
Ion Ratio Lower Upper
56 100
69 31.0 23.4 35.2
84 89.8 65.9 98.9

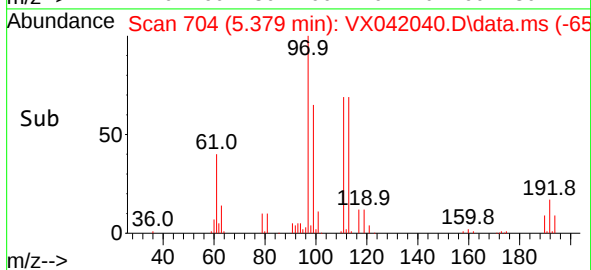
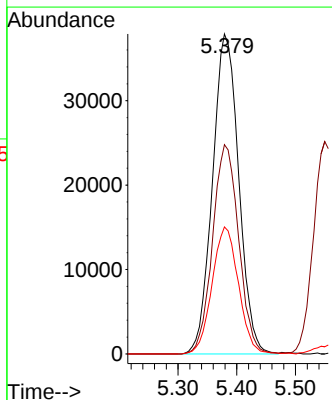
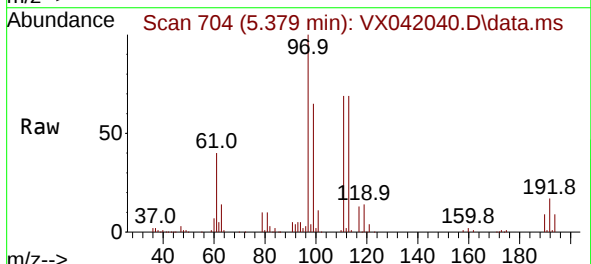
Manual Integrations
APPROVED

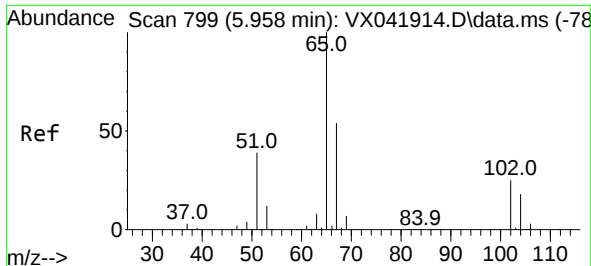
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#32
1,1,1-Trichloroethane
Concen: 54.342 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX042040.D
Acq: 25 Jun 2024 18:18

Tgt Ion: 97 Resp: 117682
Ion Ratio Lower Upper
97 100
99 65.1 51.1 76.7
61 39.9 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 49.123 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX042040.D

Acq: 25 Jun 2024 18:18

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-196-GW-680-682MS

Tgt Ion: 65 Resp: 8702

Ion Ratio Lower Upper

65 100

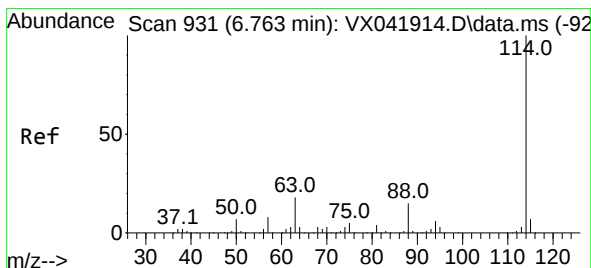
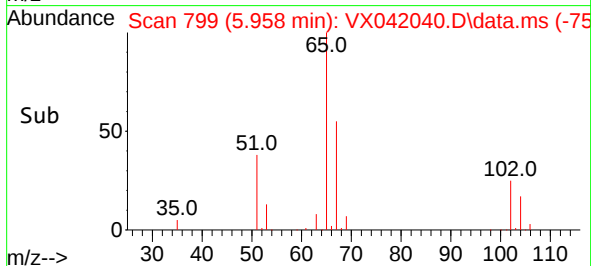
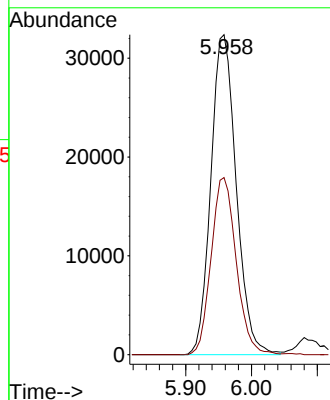
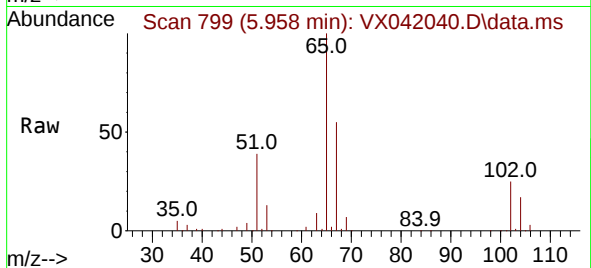
67 54.7 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/26/2024

Supervised By :Mahesh Dadoda 06/26/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX042040.D

Acq: 25 Jun 2024 18:18

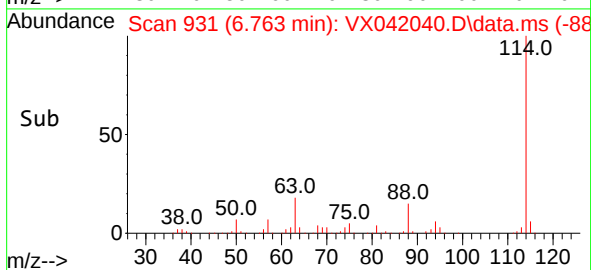
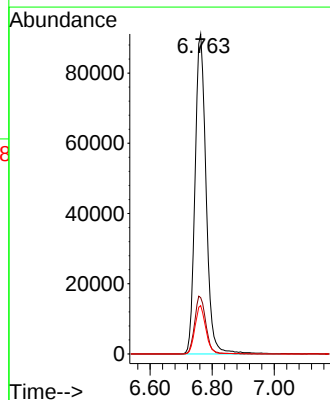
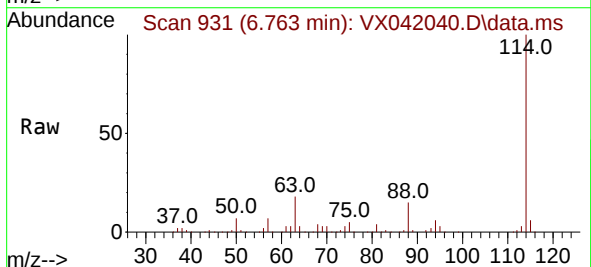
Tgt Ion:114 Resp: 225292

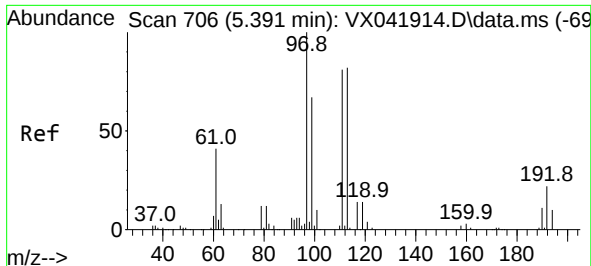
Ion Ratio Lower Upper

114 100

63 17.6 0.0 45.0

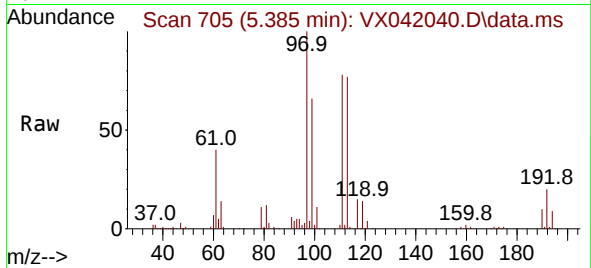
88 15.1 0.0 36.6





#35
Dibromofluoromethane
Concen: 51.688 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX042040.D
Acq: 25 Jun 2024 18:18

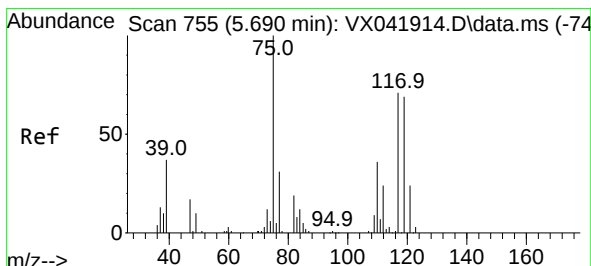
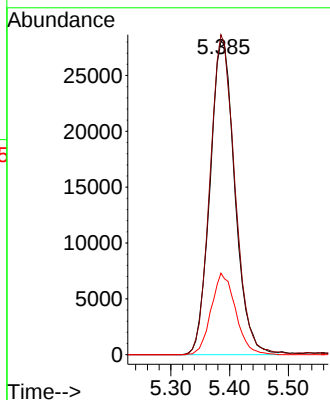
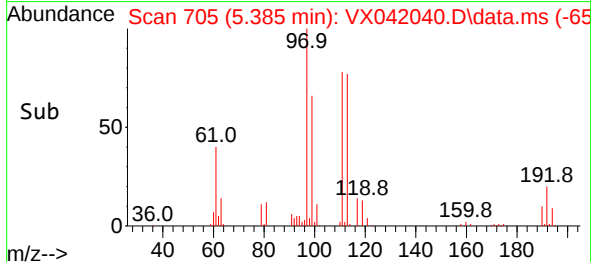
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-GW-680-682MS



Tgt Ion:113 Resp: 8262
Ion Ratio Lower Upper
113 100
111 102.0 82.9 124.3
192 25.5 13.3 19.9

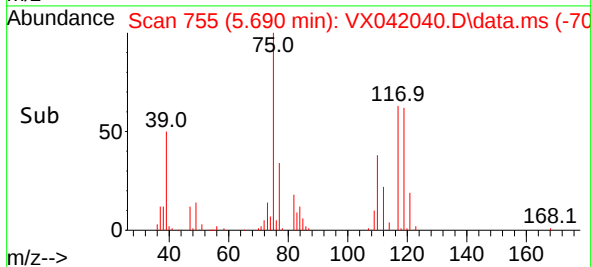
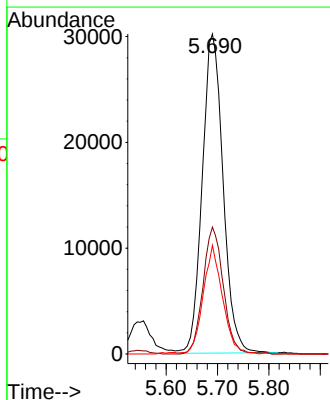
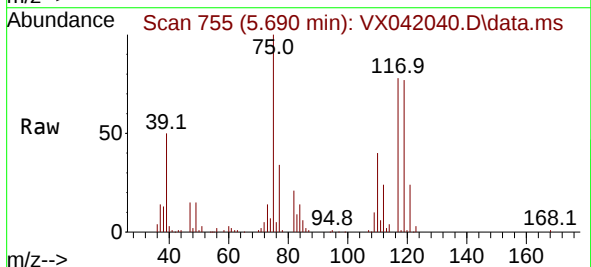
Manual Integrations
APPROVED

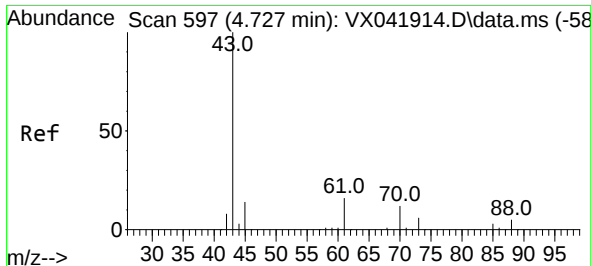
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#36
1,1-Dichloropropene
Concen: 50.053 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX042040.D
Acq: 25 Jun 2024 18:18

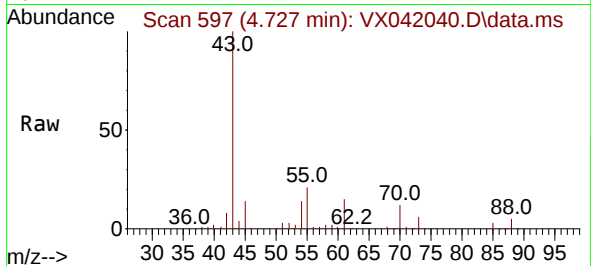
Tgt Ion: 75 Resp: 84966
Ion Ratio Lower Upper
75 100
110 38.6 17.0 50.9
77 31.5 24.7 37.1





#37
Ethyl Acetate
Concen: 52.164 ug/l
RT: 4.727 min Scan# 597
Delta R.T. 0.000 min
Lab File: VX042040.D
Acq: 25 Jun 2024 18:18

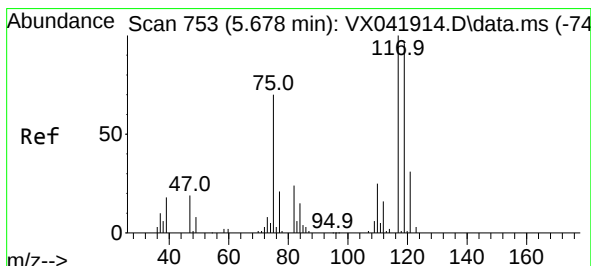
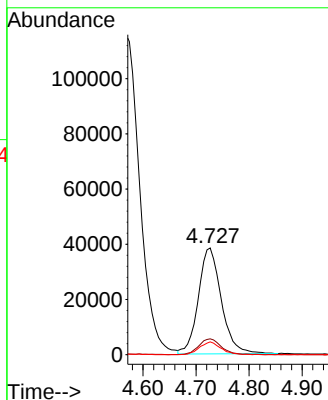
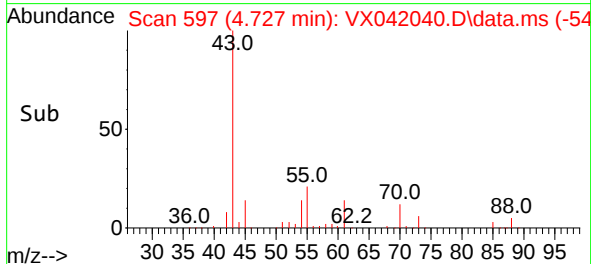
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-GW-680-682MS



Tgt Ion: 43 Resp: 115349
Ion Ratio Lower Upper
43 100
61 14.9 10.6 16.0
70 11.2 8.3 12.5

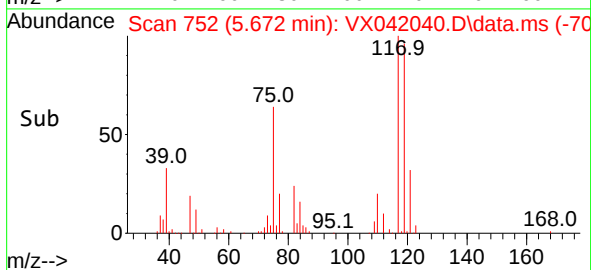
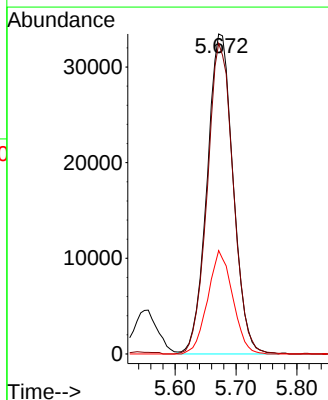
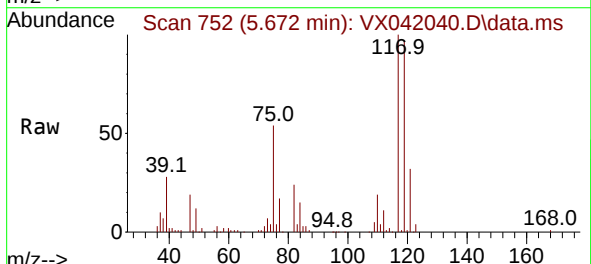
Manual Integrations
APPROVED

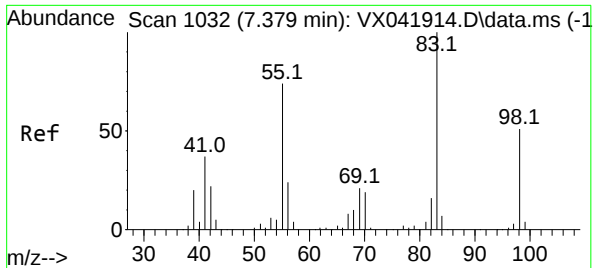
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#38
Carbon Tetrachloride
Concen: 53.034 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX042040.D
Acq: 25 Jun 2024 18:18

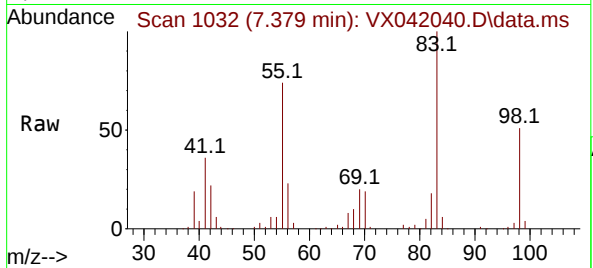
Tgt Ion:117 Resp: 99469
Ion Ratio Lower Upper
117 100
119 96.9 78.2 117.2
121 32.3 24.4 36.6





#39
Methylcyclohexane
Concen: 46.953 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX042040.D
Acq: 25 Jun 2024 18:18

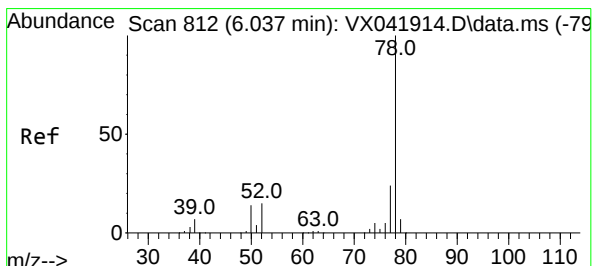
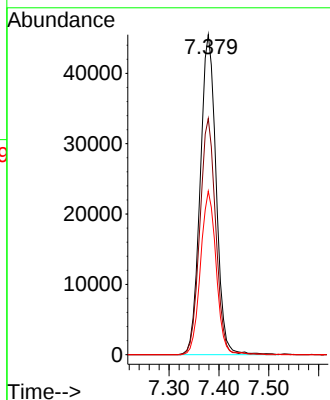
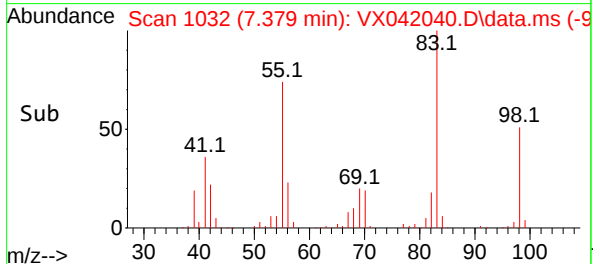
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-GW-680-682MS



Tgt Ion: 83 Resp: 100799
Ion Ratio Lower Upper
83 100
55 73.8 64.6 97.0
98 51.1 36.7 55.1

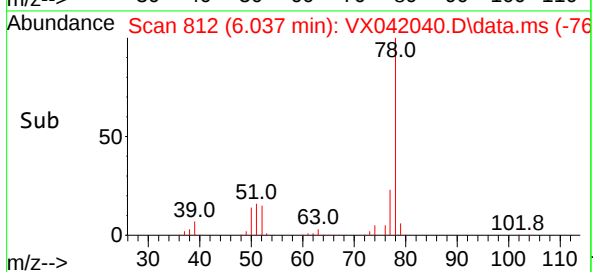
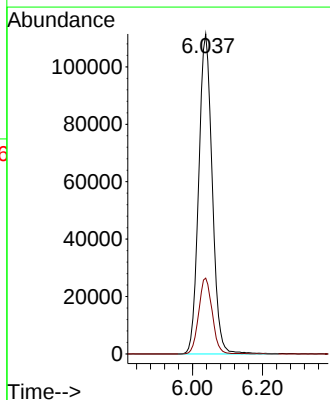
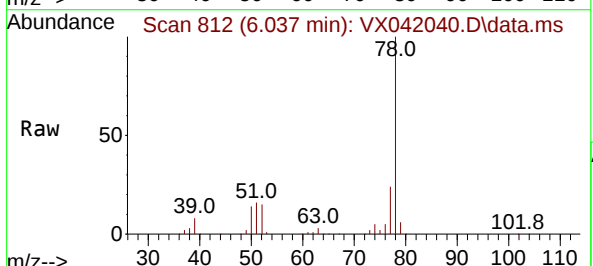
Manual Integrations
APPROVED

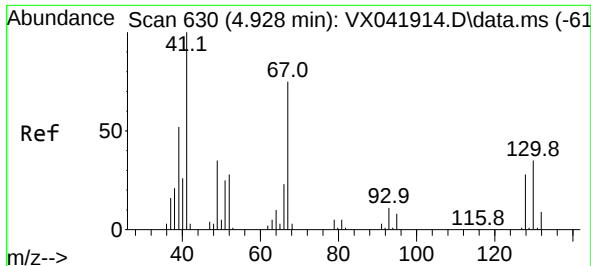
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#40
Benzene
Concen: 52.148 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX042040.D
Acq: 25 Jun 2024 18:18

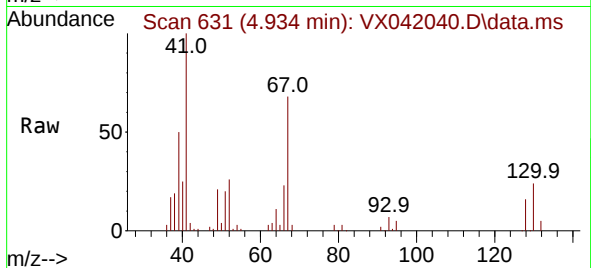
Tgt Ion: 78 Resp: 298554
Ion Ratio Lower Upper
78 100
77 23.7 19.3 28.9





#41
Methacrylonitrile
Concen: 57.888 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX042040.D
Acq: 25 Jun 2024 18:18

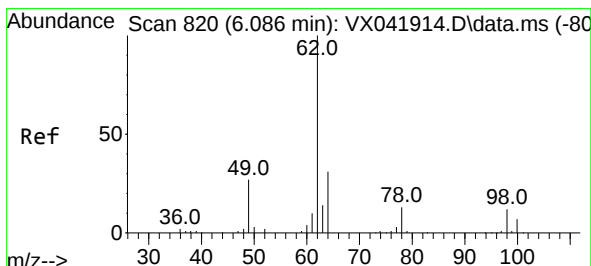
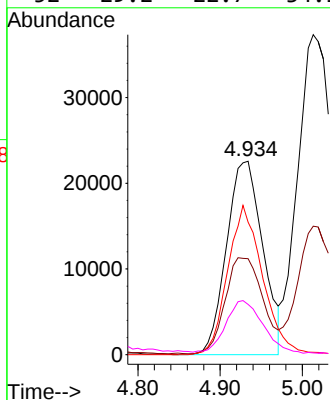
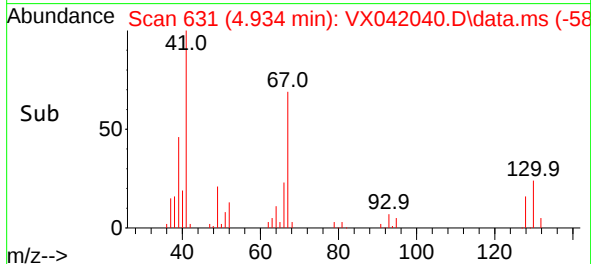
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-GW-680-682MS



Tgt Ion: 41 Resp: 69389
Ion Ratio Lower Upper
41 100
39 51.3 45.2 67.8
67 74.8 52.6 78.8
52 29.2 22.7 34.1

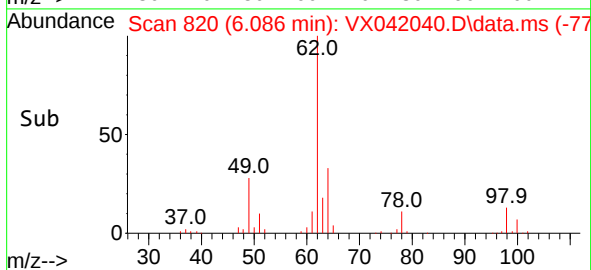
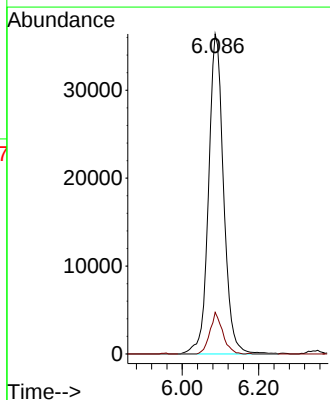
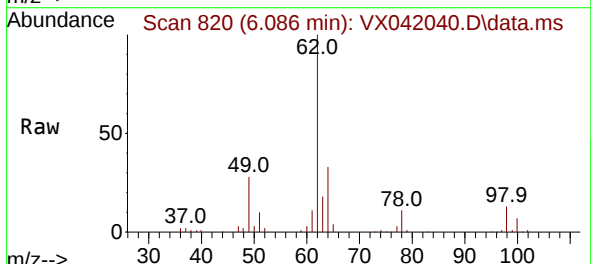
Manual Integrations
APPROVED

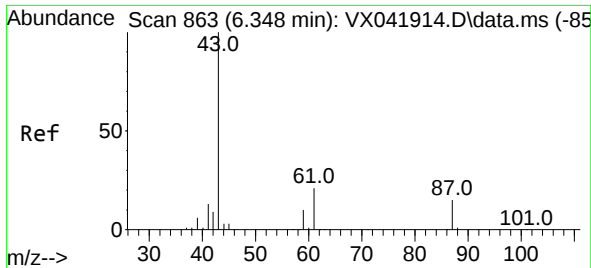
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#42
1,2-Dichloroethane
Concen: 53.801 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX042040.D
Acq: 25 Jun 2024 18:18

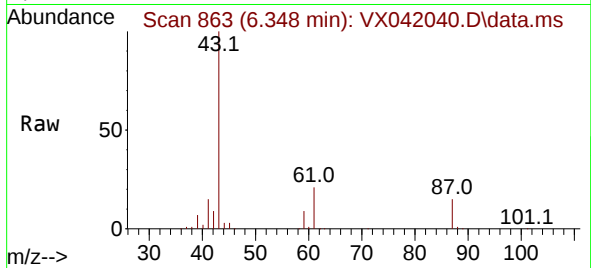
Tgt Ion: 62 Resp: 99216
Ion Ratio Lower Upper
62 100
98 11.1 0.0 16.0





#43
Isopropyl Acetate
Concen: 52.634 ug/l
RT: 6.348 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX042040.D
Acq: 25 Jun 2024 18:18

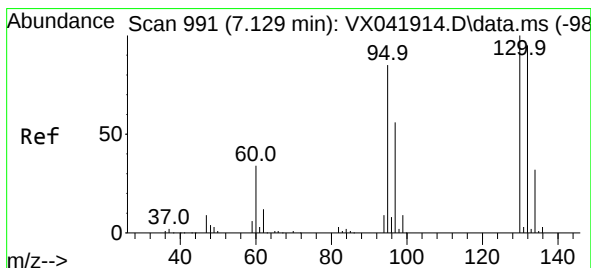
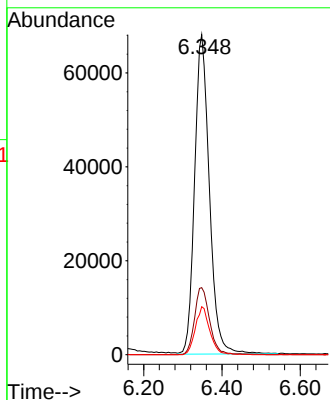
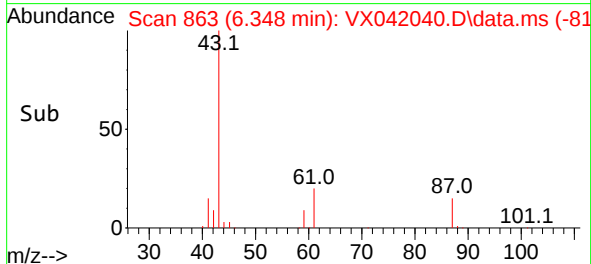
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-GW-680-682MS



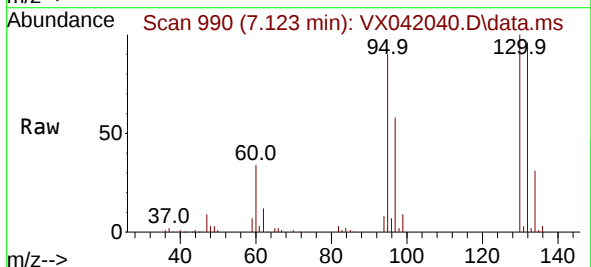
Tgt Ion: 43 Resp: 178650
Ion Ratio Lower Upper
43 100
61 21.3 15.2 22.8
87 14.6 9.8 14.6

Manual Integrations
APPROVED

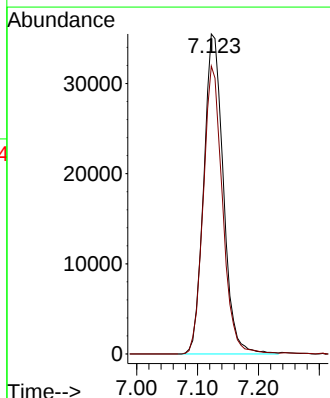
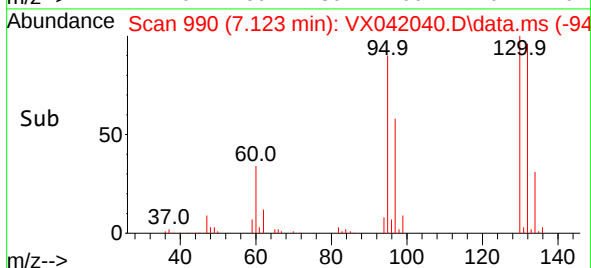
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024

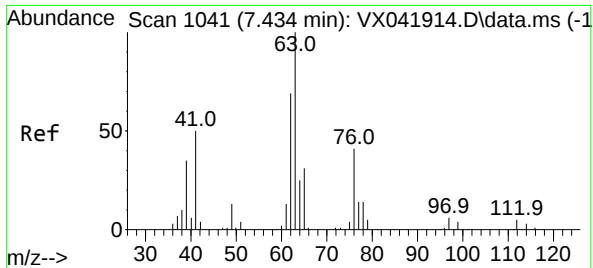


#44
Trichloroethene
Concen: 51.612 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX042040.D
Acq: 25 Jun 2024 18:18



Tgt Ion:130 Resp: 79205
Ion Ratio Lower Upper
130 100
95 89.9 0.0 204.4





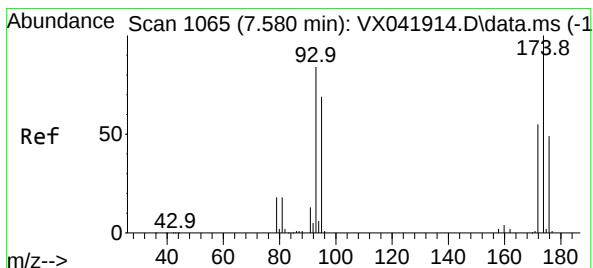
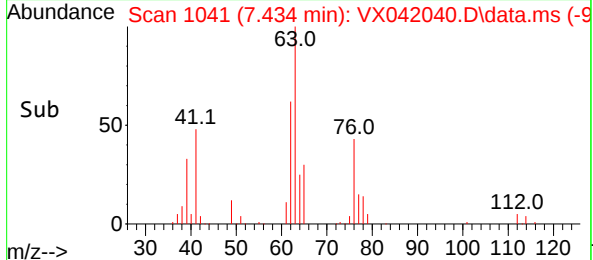
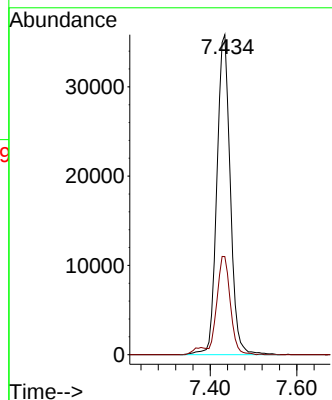
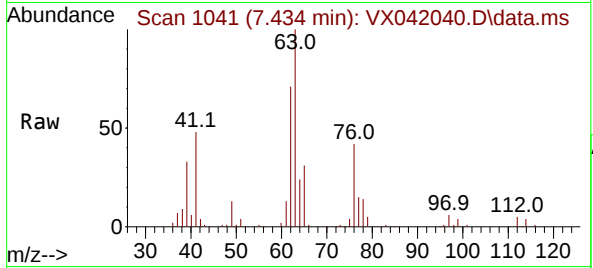
#45
1,2-Dichloropropane
Concen: 54.765 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX042040.D
Acq: 25 Jun 2024 18:18

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-GW-680-682MS

Tgt Ion: 63 Resp: 77095
Ion Ratio Lower Upper
63 100
65 30.7 24.3 36.5

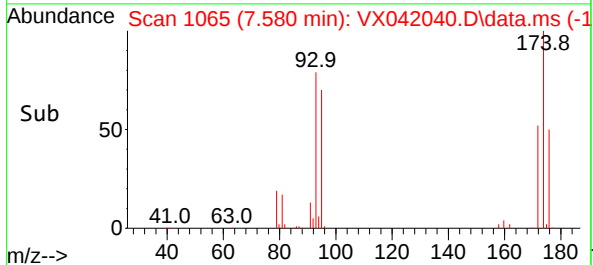
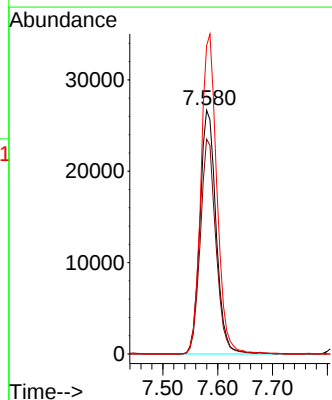
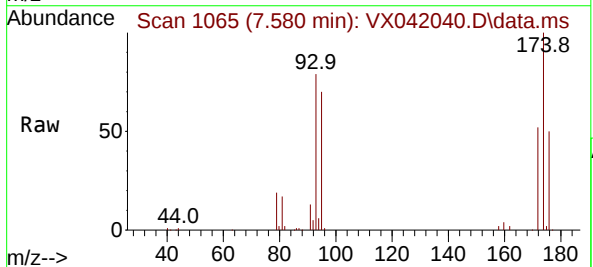
Manual Integrations
APPROVED

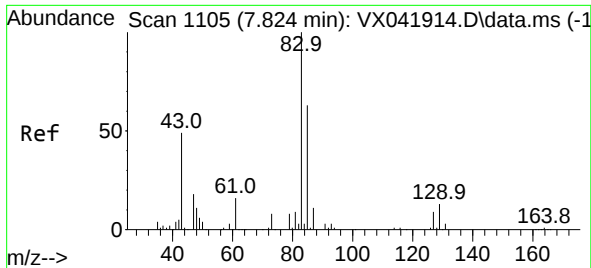
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#46
Dibromomethane
Concen: 53.162 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX042040.D
Acq: 25 Jun 2024 18:18

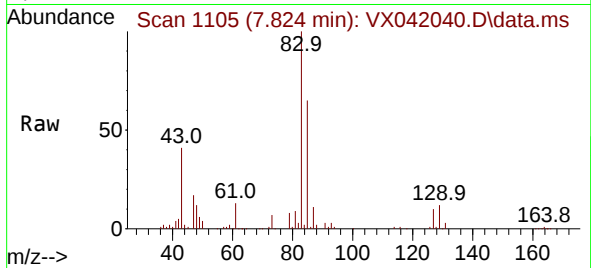
Tgt Ion: 93 Resp: 54528
Ion Ratio Lower Upper
93 100
95 85.3 66.6 100.0
174 129.6 69.4 104.0#





#47
Bromodichloromethane
Concen: 55.258 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX042040.D
Acq: 25 Jun 2024 18:18

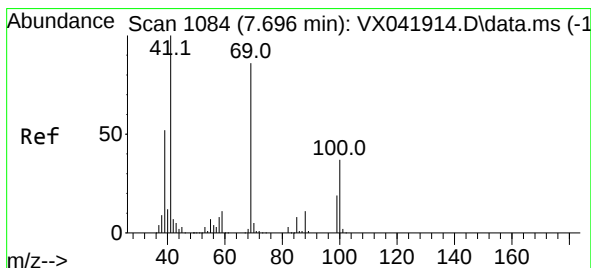
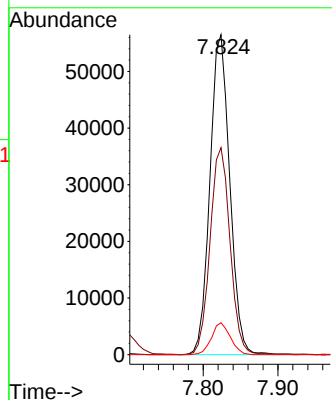
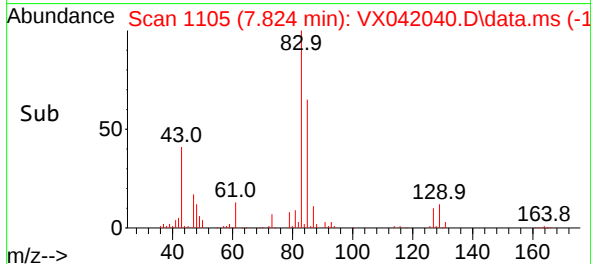
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-GW-680-682MS



Tgt Ion: 83 Resp: 104060
Ion Ratio Lower Upper
83 100
85 64.7 49.8 74.6
127 10.0 7.1 10.7

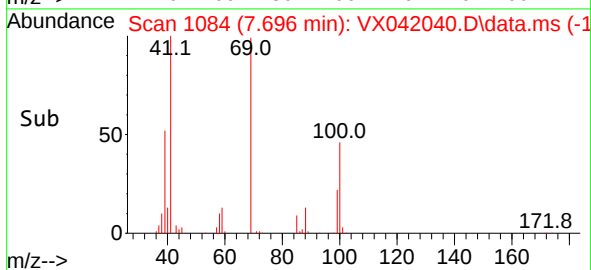
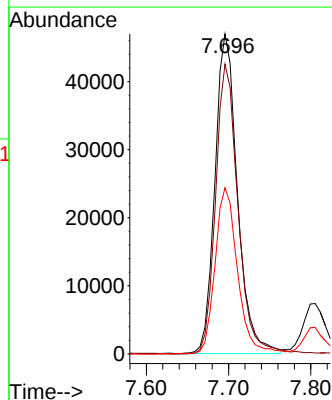
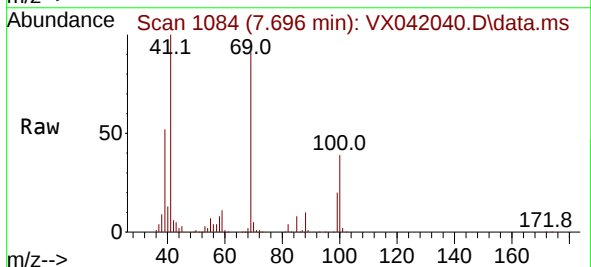
Manual Integrations
APPROVED

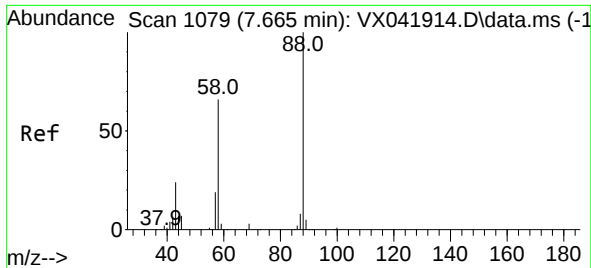
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#48
Methyl methacrylate
Concen: 55.090 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX042040.D
Acq: 25 Jun 2024 18:18

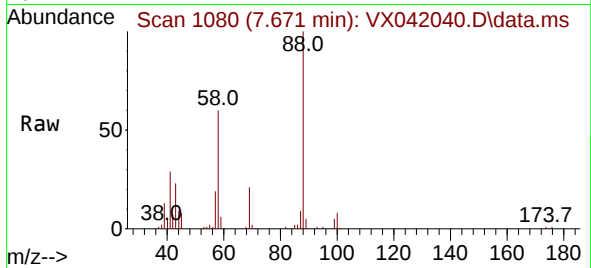
Tgt Ion: 41 Resp: 89238
Ion Ratio Lower Upper
41 100
69 90.8 59.2 88.8#
39 52.1 47.7 71.5





#49
1,4-Dioxane
Concen: 1128.535 ug/l m
RT: 7.671 min Scan# 1080
Delta R.T. 0.006 min
Lab File: VX042040.D
Acq: 25 Jun 2024 18:18

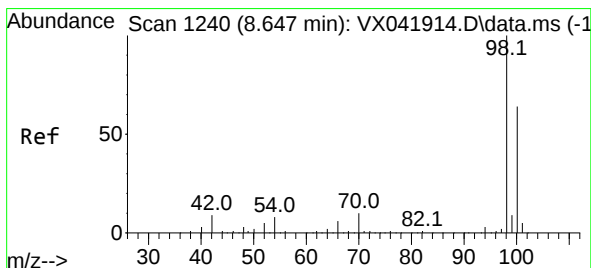
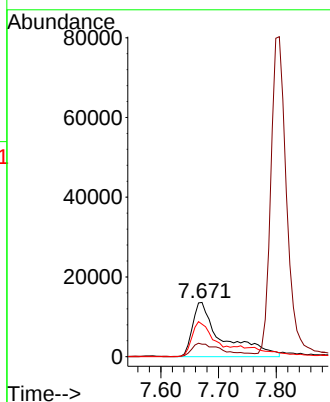
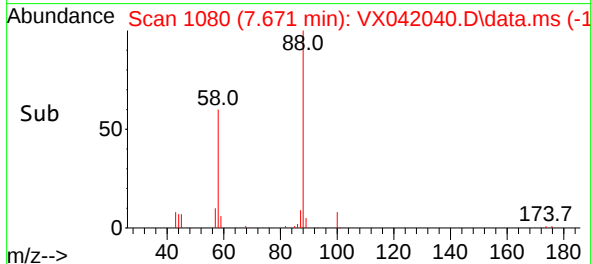
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-GW-680-682MS



Tgt Ion: 88 Resp: 4848
Ion Ratio Lower Upper
88 100
43 26.0 0.0 0.0
58 48.3 60.1 90.1

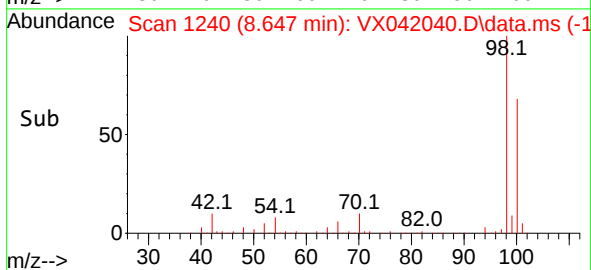
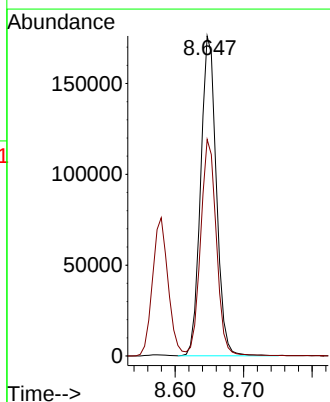
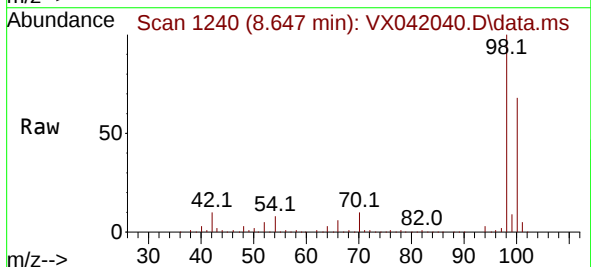
Manual Integrations
APPROVED

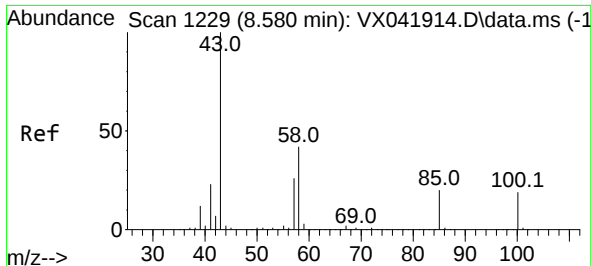
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#50
Toluene-d8
Concen: 49.977 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX042040.D
Acq: 25 Jun 2024 18:18

Tgt Ion: 98 Resp: 280662
Ion Ratio Lower Upper
98 100
100 67.8 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 282.994 ug/l

RT: 8.574 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX042040.D

Acq: 25 Jun 2024 18:18

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-196-GW-680-682MS

Tgt Ion: 43 Resp: 661658

Ion Ratio Lower Upper

43 100

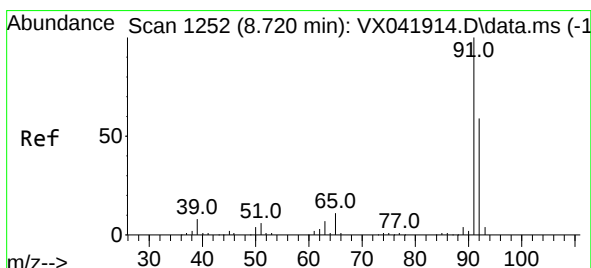
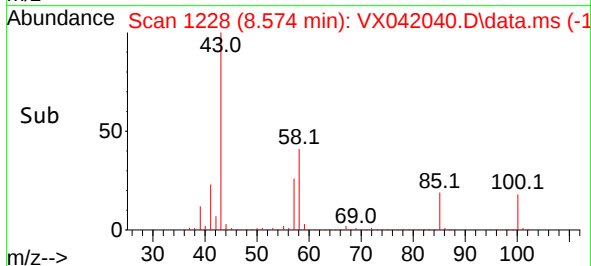
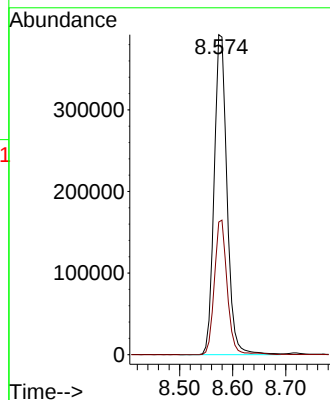
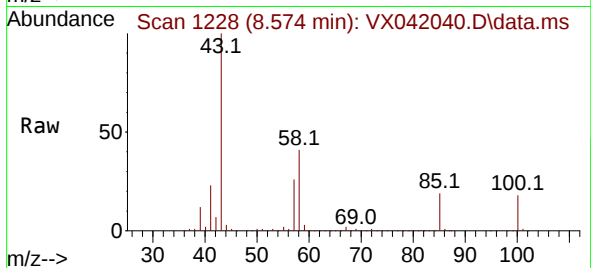
58 41.4 30.4 45.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/26/2024

Supervised By :Mahesh Dadoda 06/26/2024



#52

Toluene

Concen: 53.152 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX042040.D

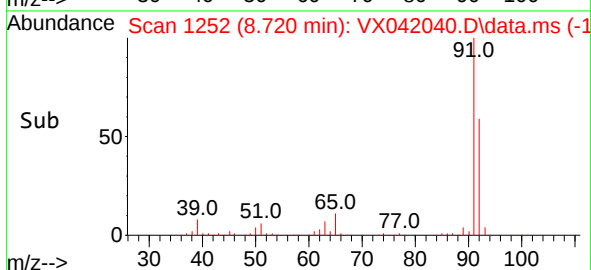
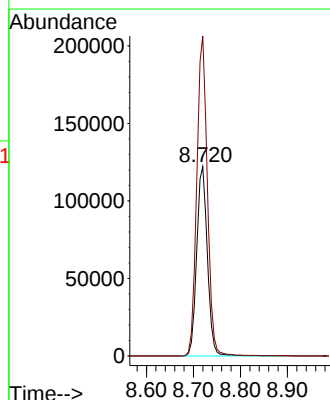
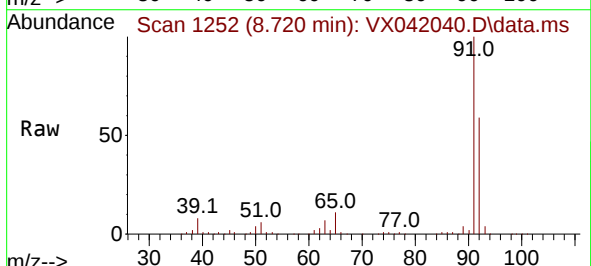
Acq: 25 Jun 2024 18:18

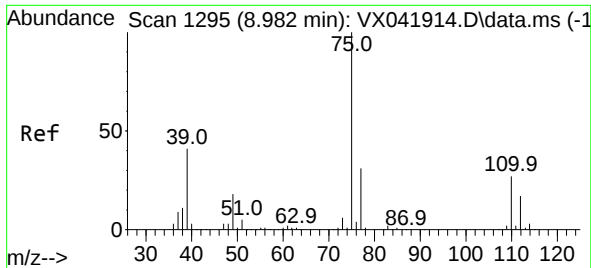
Tgt Ion: 92 Resp: 193774

Ion Ratio Lower Upper

92 100

91 168.1 134.2 201.2





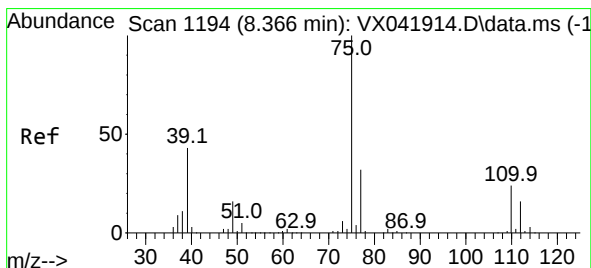
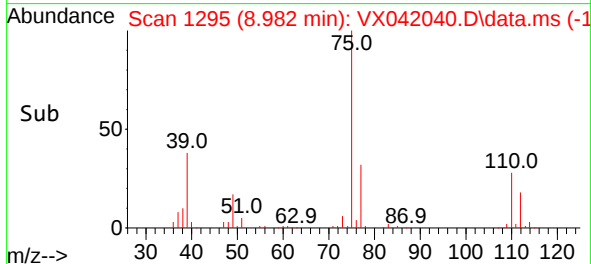
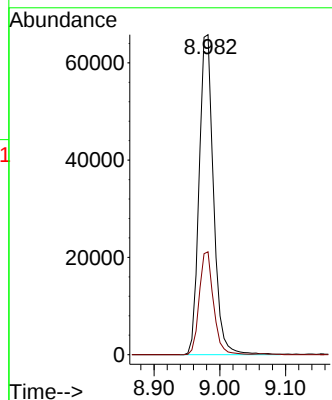
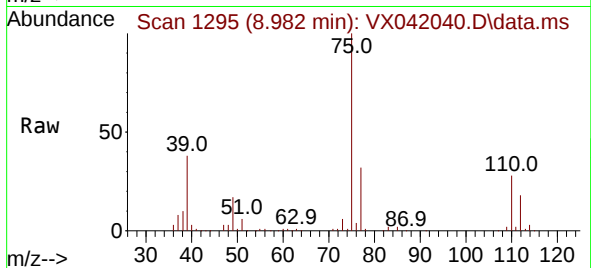
#53
t-1,3-Dichloropropene
Concen: 50.183 ug/l
RT: 8.982 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX042040.D
Acq: 25 Jun 2024 18:18

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-GW-680-682MS

Tgt Ion: 75 Resp: 99972
Ion Ratio Lower Upper
75 100
77 32.2 25.7 38.5

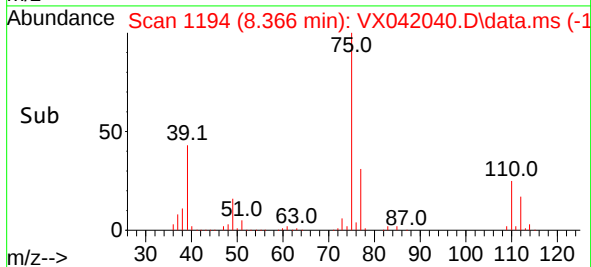
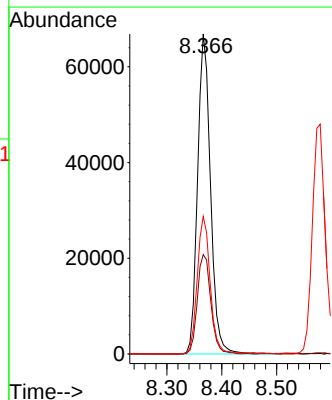
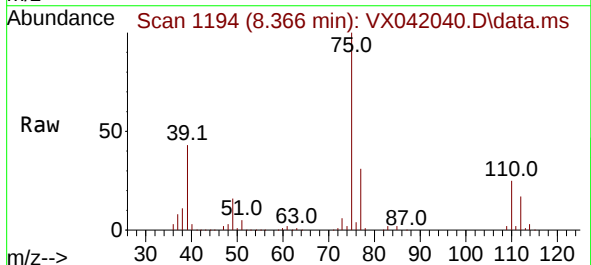
Manual Integrations
APPROVED

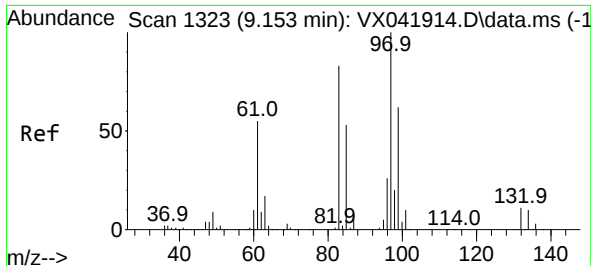
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#54
cis-1,3-Dichloropropene
Concen: 53.360 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX042040.D
Acq: 25 Jun 2024 18:18

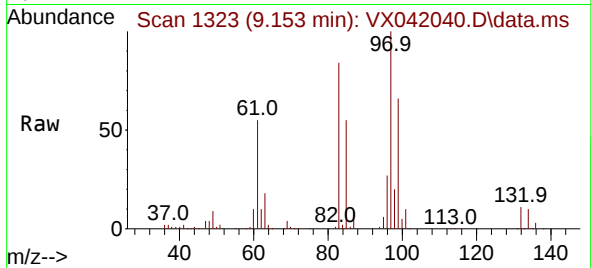
Tgt Ion: 75 Resp: 110014
Ion Ratio Lower Upper
75 100
77 31.1 25.3 37.9
39 43.0 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 54.945 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX042040.D
Acq: 25 Jun 2024 18:18

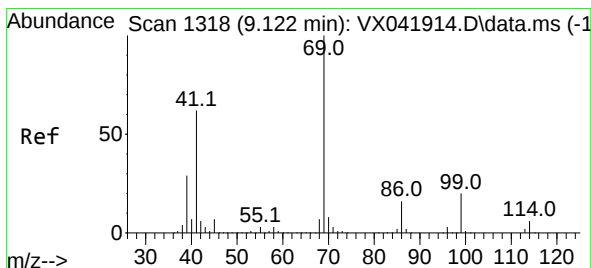
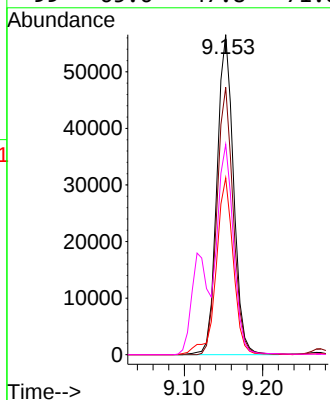
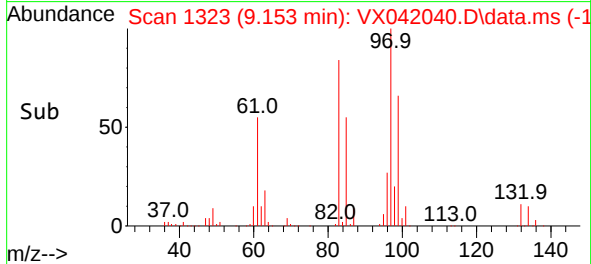
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-GW-680-682MS



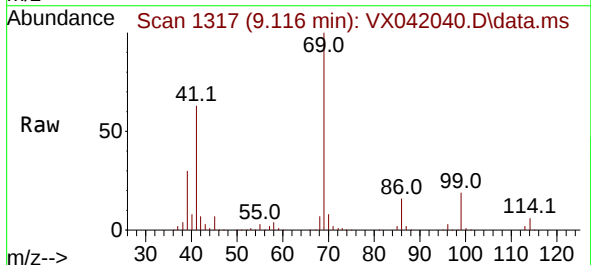
Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.6	65.8	98.8
85	55.1	41.6	62.4
99	65.6	47.8	71.8

Manual Integrations
APPROVED

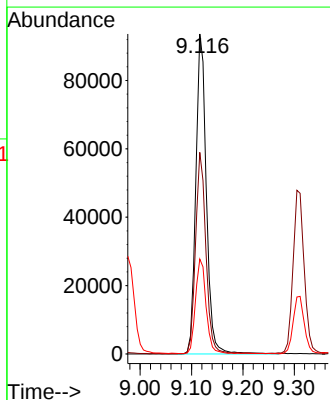
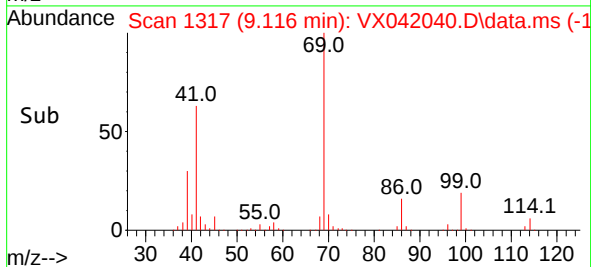
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024

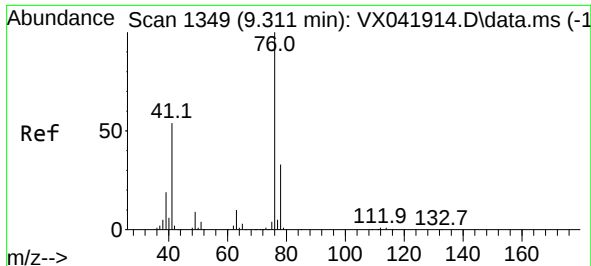


#56
Ethyl methacrylate
Concen: 56.394 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX042040.D
Acq: 25 Jun 2024 18:18



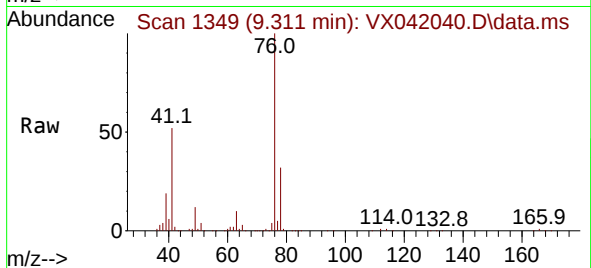
Tgt Ion	Ratio	Lower	Upper
69	100		
41	61.9	56.8	85.2
39	29.7	32.0	48.0





#57
1,3-Dichloropropane
Concen: 54.796 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX042040.D
Acq: 25 Jun 2024 18:18

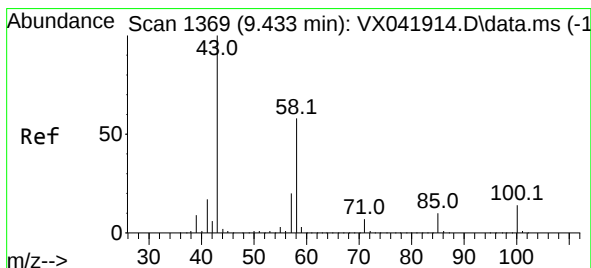
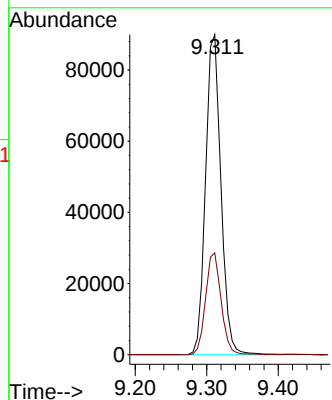
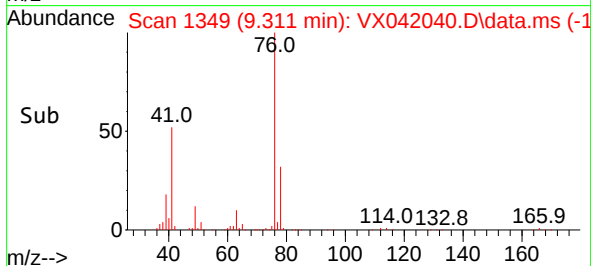
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-GW-680-682MS



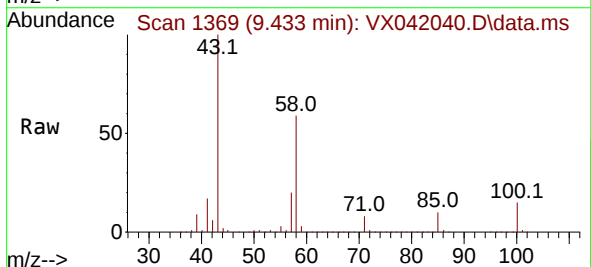
Tgt Ion: 76 Resp: 134454
Ion Ratio Lower Upper
76 100
78 32.2 26.1 39.1

Manual Integrations
APPROVED

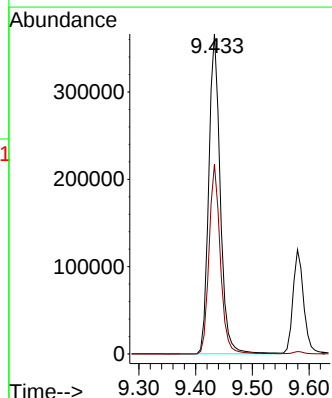
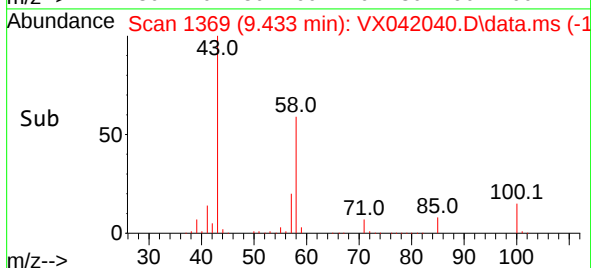
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024

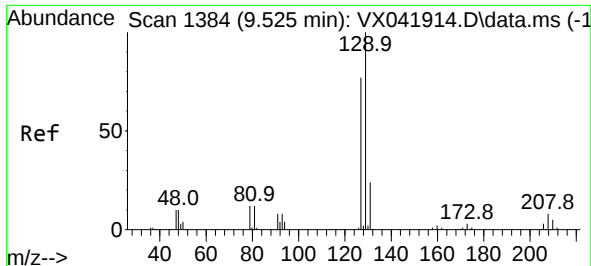


#59
2-Hexanone
Concen: 287.449 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX042040.D
Acq: 25 Jun 2024 18:18



Tgt Ion: 43 Resp: 514750
Ion Ratio Lower Upper
43 100
58 58.5 26.2 78.5





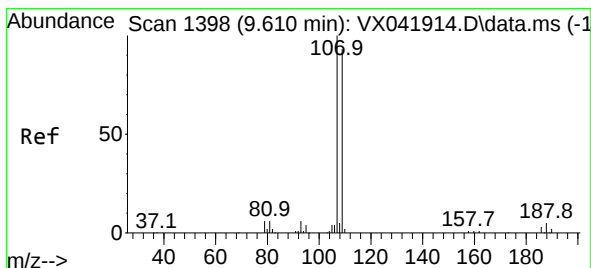
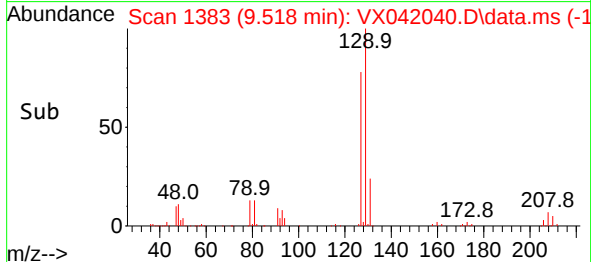
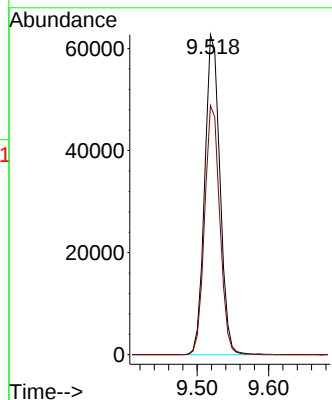
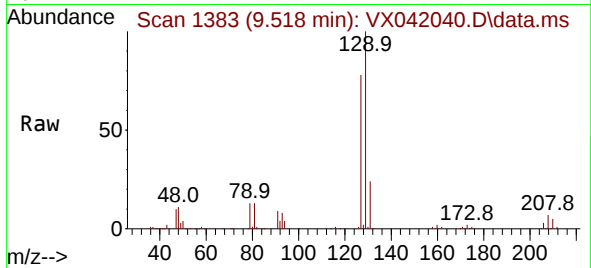
#60
Dibromochloromethane
Concen: 56.145 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX042040.D
Acq: 25 Jun 2024 18:18

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-GW-680-682MS

Tgt Ion:129 Resp: 92623
Ion Ratio Lower Upper
129 100
127 77.9 38.8 116.4

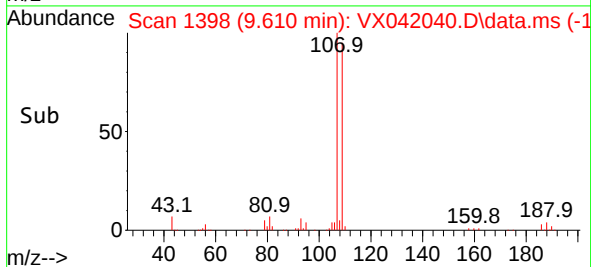
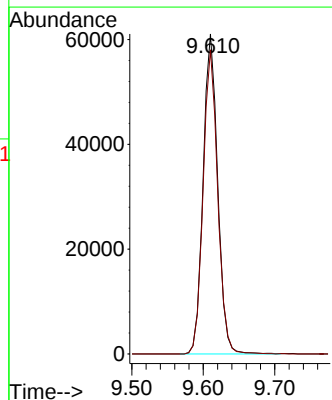
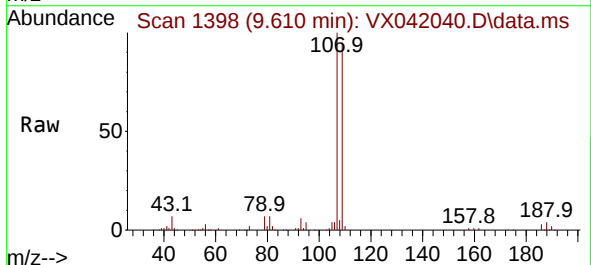
Manual Integrations
APPROVED

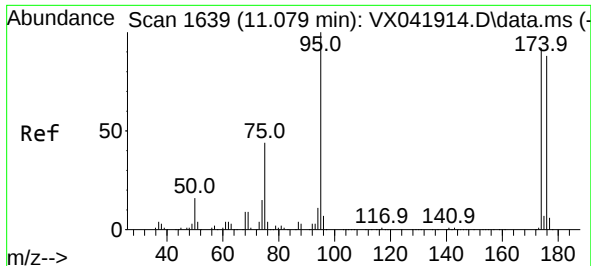
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#61
1,2-Dibromoethane
Concen: 54.834 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX042040.D
Acq: 25 Jun 2024 18:18

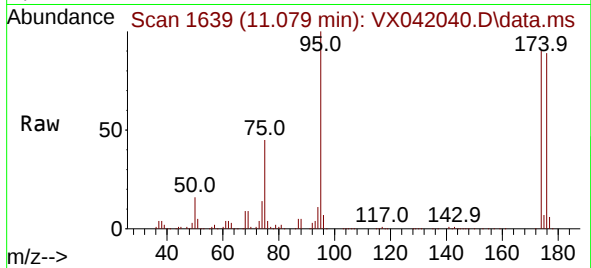
Tgt Ion:107 Resp: 86365
Ion Ratio Lower Upper
107 100
109 95.1 75.2 112.8





#62
4-Bromofluorobenzene
Concen: 50.864 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042040.D
Acq: 25 Jun 2024 18:18

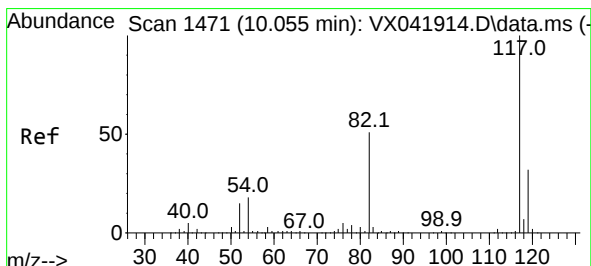
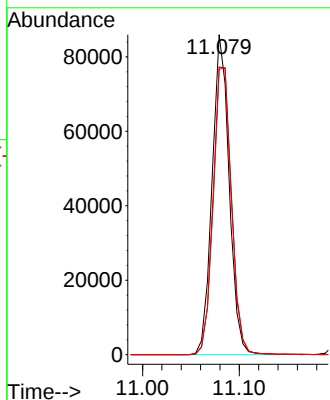
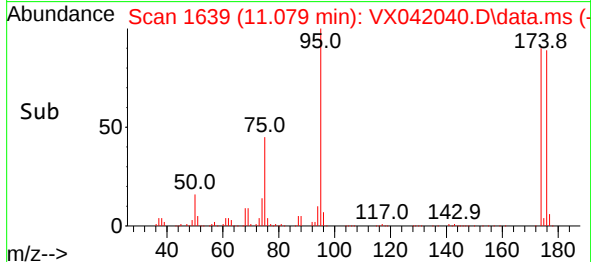
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-GW-680-682MS



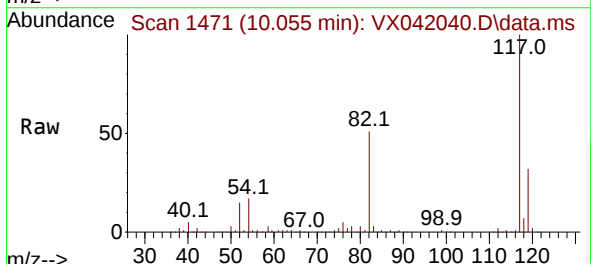
Tgt Ion: 95 Resp: 105290
Ion Ratio Lower Upper
95 100
174 96.9 0.0 135.6
176 95.6 0.0 131.0

Manual Integrations
APPROVED

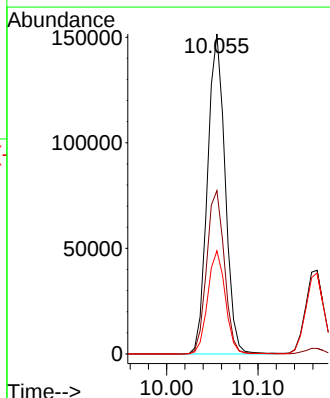
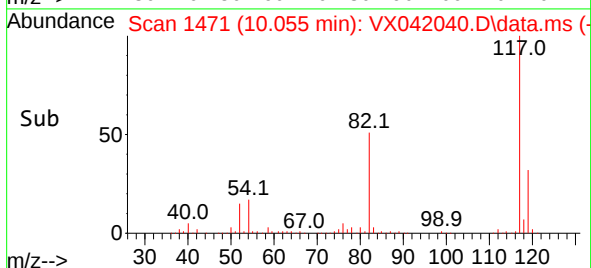
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024

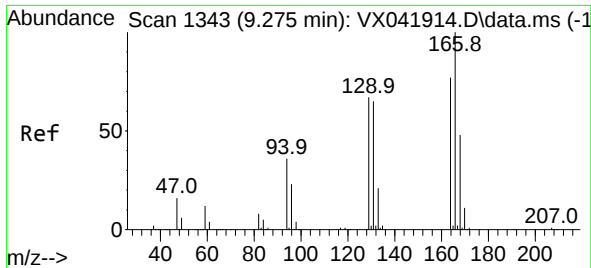


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042040.D
Acq: 25 Jun 2024 18:18



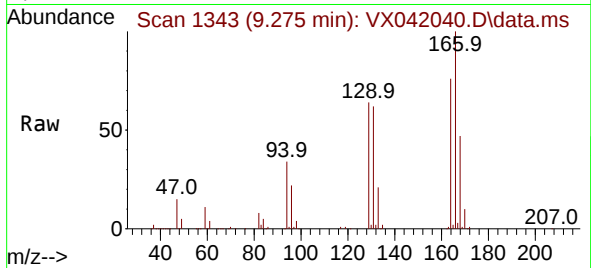
Tgt Ion:117 Resp: 202200
Ion Ratio Lower Upper
117 100
82 51.1 46.2 69.4
119 32.3 25.5 38.3





#64
Tetrachloroethene
Concen: 50.055 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX042040.D
Acq: 25 Jun 2024 18:18

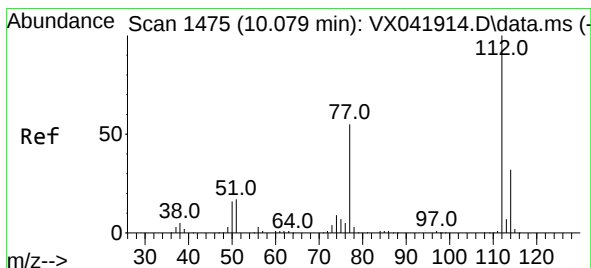
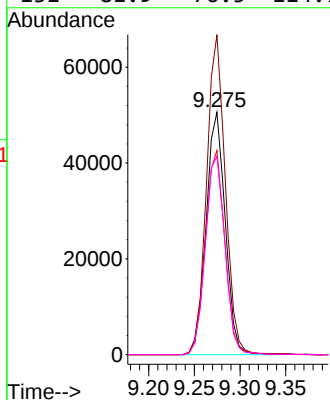
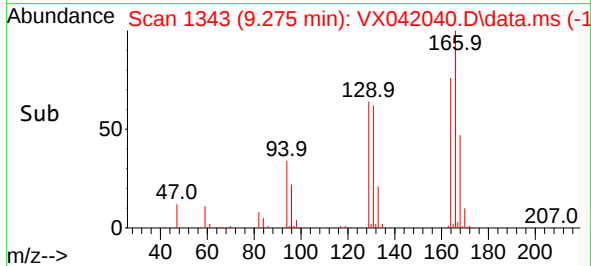
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-GW-680-682MS



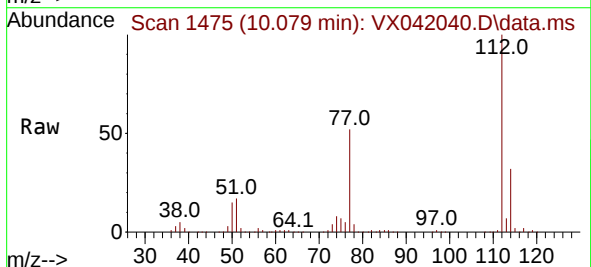
Tgt Ion:164 Resp: 7369
Ion Ratio Lower Upper
164 100
166 132.0 102.7 154.1
129 84.2 80.4 120.6
131 81.9 76.5 114.7

Manual Integrations
APPROVED

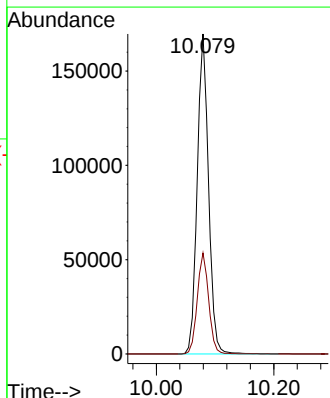
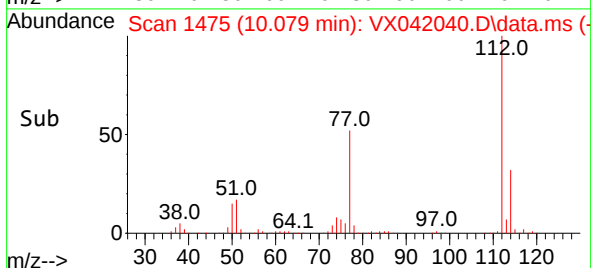
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024

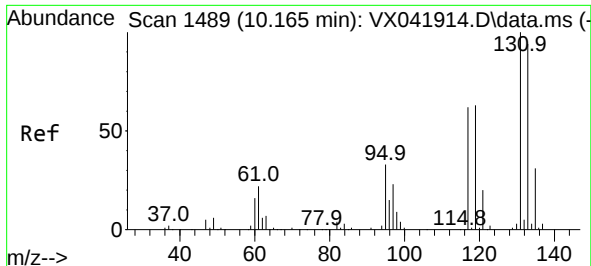


#65
Chlorobenzene
Concen: 53.838 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX042040.D
Acq: 25 Jun 2024 18:18



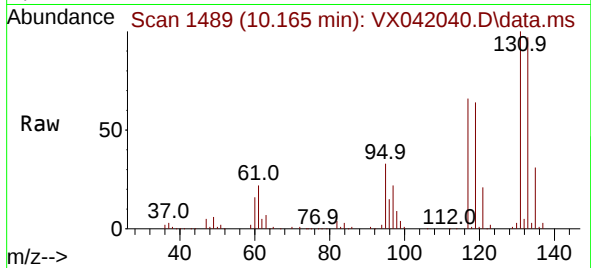
Tgt Ion:112 Resp: 226404
Ion Ratio Lower Upper
112 100
114 31.6 25.7 38.5





#66
1,1,1,2-Tetrachloroethane
Concen: 56.907 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX042040.D
Acq: 25 Jun 2024 18:18

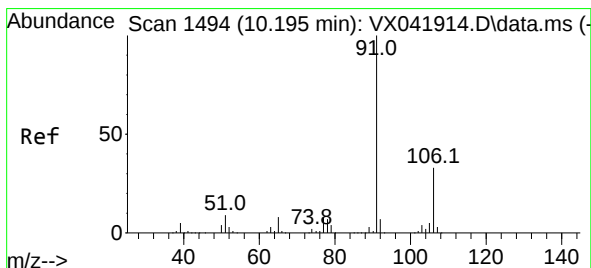
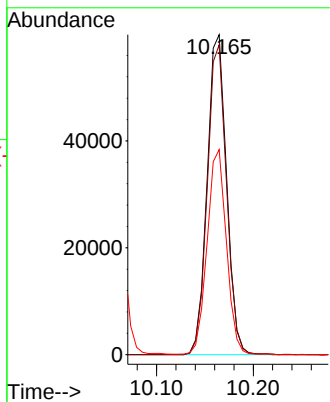
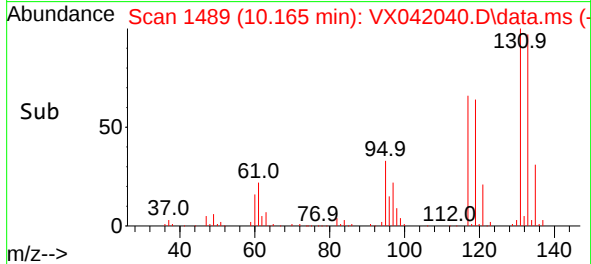
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-GW-680-682MS



Tgt Ion:131 Resp: 83785
Ion Ratio Lower Upper
131 100
133 95.6 47.1 141.4
119 63.7 32.2 96.6

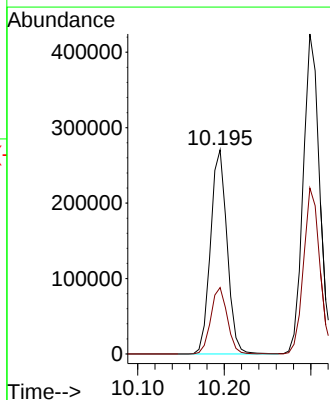
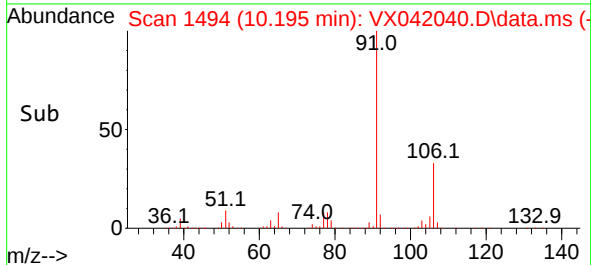
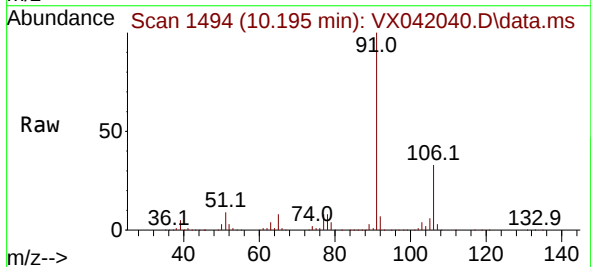
Manual Integrations
APPROVED

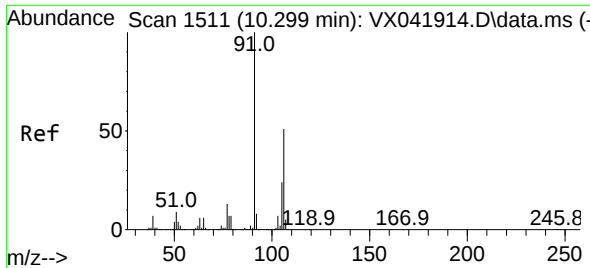
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#67
Ethyl Benzene
Concen: 54.492 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX042040.D
Acq: 25 Jun 2024 18:18

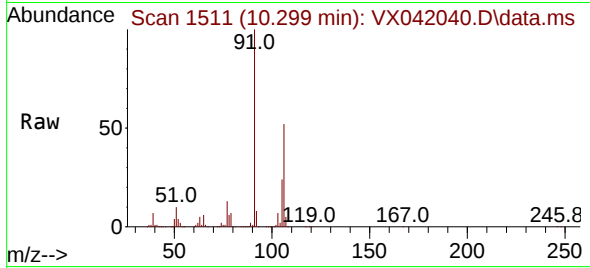
Tgt Ion: 91 Resp: 359117
Ion Ratio Lower Upper
91 100
106 32.6 24.9 37.3





#68
m/p-Xylenes
Concen: 108.106 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX042040.D
Acq: 25 Jun 2024 18:18

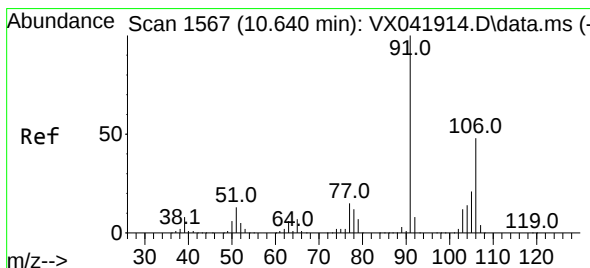
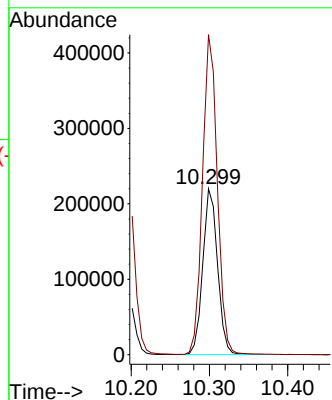
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-GW-680-682MS



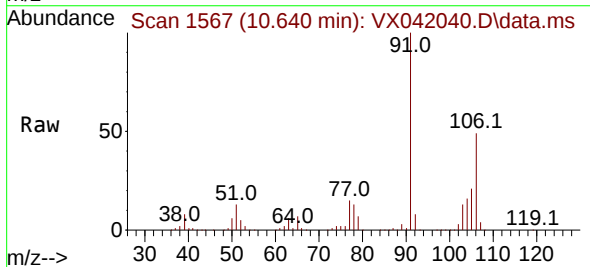
Tgt Ion:106 Resp: 287599
Ion Ratio Lower Upper
106 100
91 193.7 165.5 248.3

Manual Integrations
APPROVED

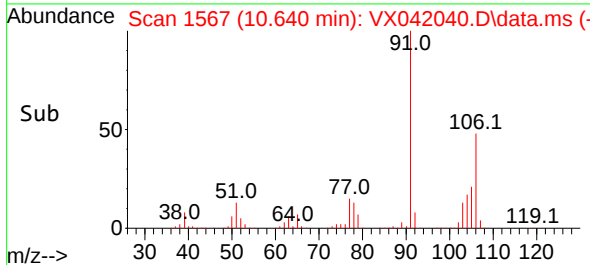
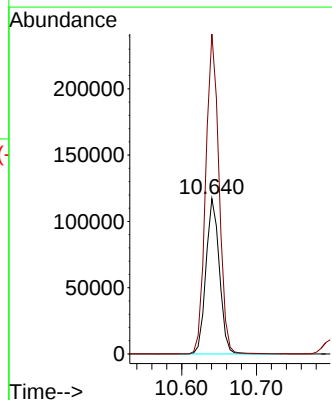
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024

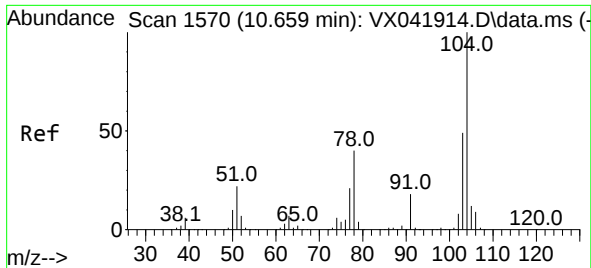


#69
o-Xylene
Concen: 55.273 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX042040.D
Acq: 25 Jun 2024 18:18



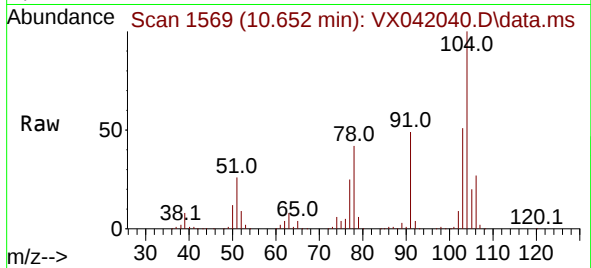
Tgt Ion:106 Resp: 145580
Ion Ratio Lower Upper
106 100
91 204.1 108.9 326.8





#70
Styrene
Concen: 54.889 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX042040.D
Acq: 25 Jun 2024 18:18

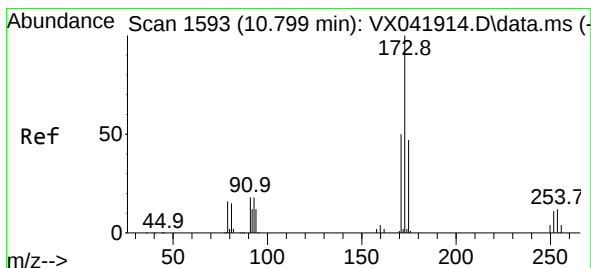
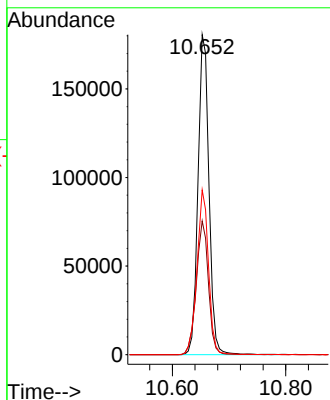
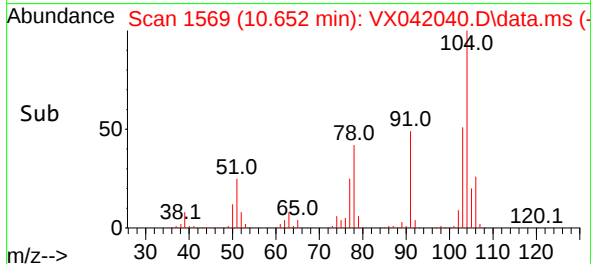
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-GW-680-682MS



Tgt Ion:104 Resp: 242424
Ion Ratio Lower Upper
104 100
78 46.0 43.6 65.4
103 54.3 43.6 65.4

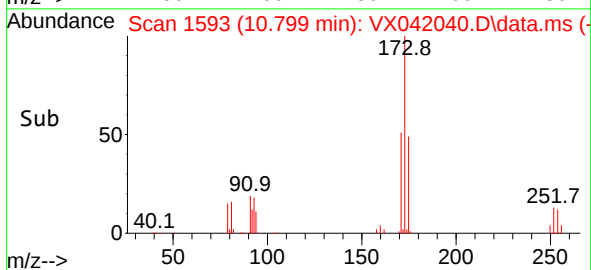
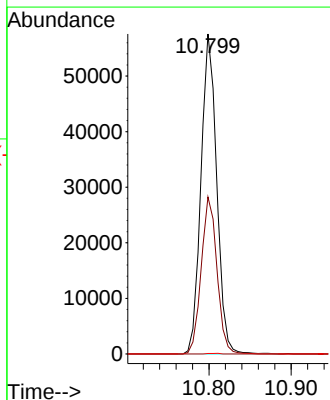
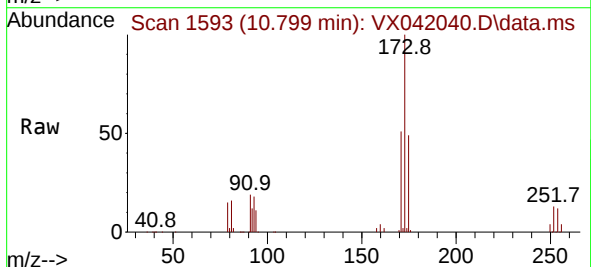
Manual Integrations
APPROVED

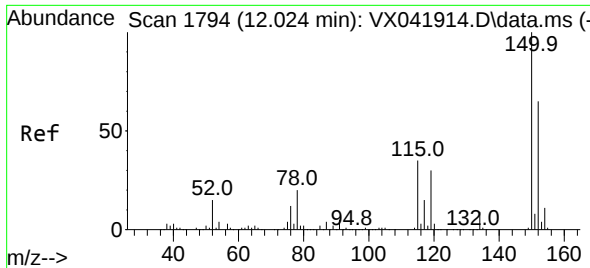
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#71
Bromoform
Concen: 53.582 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX042040.D
Acq: 25 Jun 2024 18:18

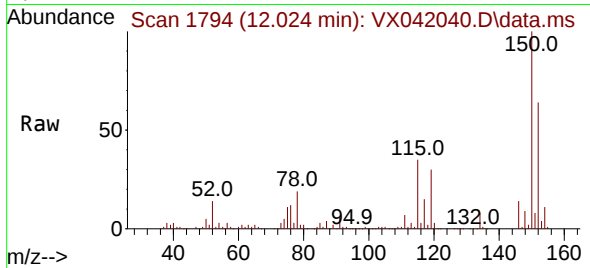
Tgt Ion:173 Resp: 76447
Ion Ratio Lower Upper
173 100
175 49.1 24.1 72.4
254 0.1 0.0 0.0#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042040.D
Acq: 25 Jun 2024 18:18

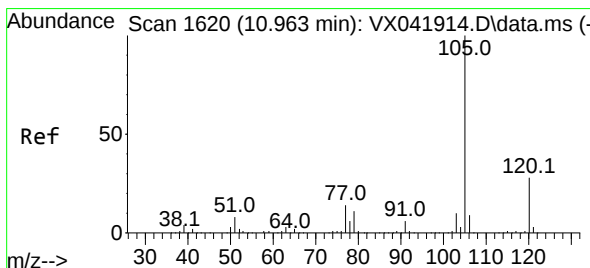
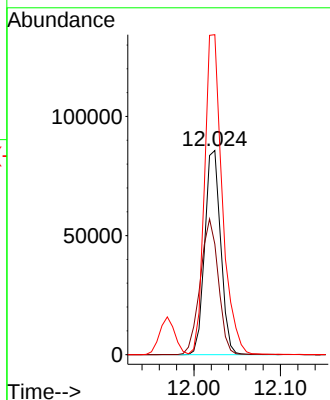
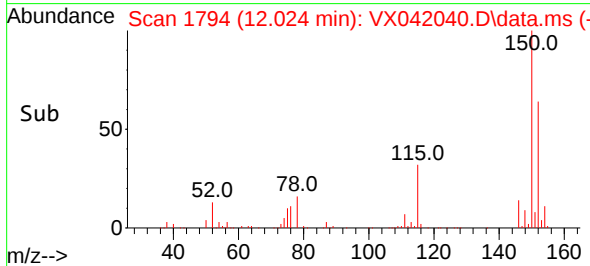
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-GW-680-682MS



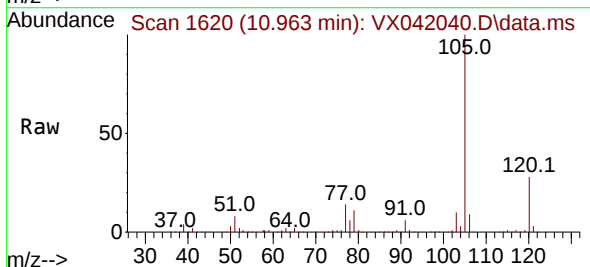
Tgt Ion:152 Resp: 10952
Ion Ratio Lower Upper
152 100
115 75.7 43.3 129.9
150 174.7 0.0 345.0

Manual Integrations
APPROVED

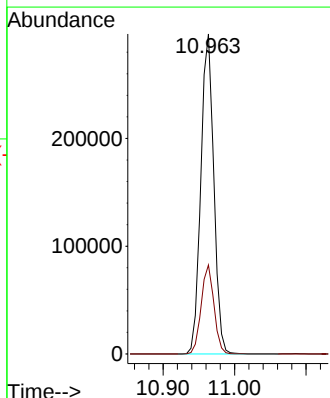
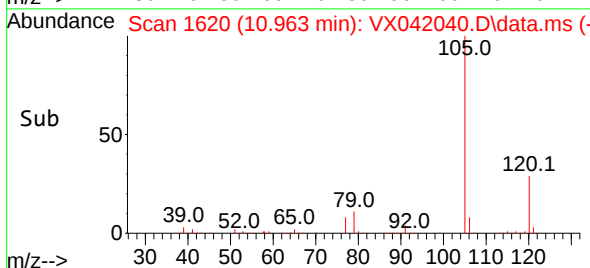
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024

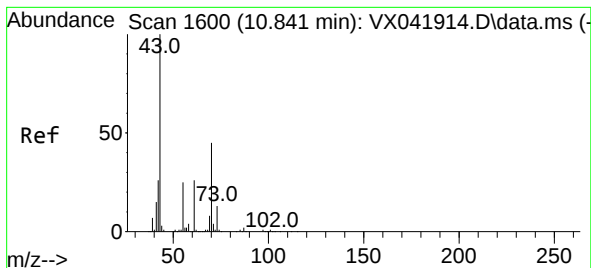


#73
Isopropylbenzene
Concen: 56.097 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX042040.D
Acq: 25 Jun 2024 18:18



Tgt Ion:105 Resp: 373569
Ion Ratio Lower Upper
105 100
120 27.4 12.9 38.6





#74

N-amy1 acetate

Concen: 51.773 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX042040.D

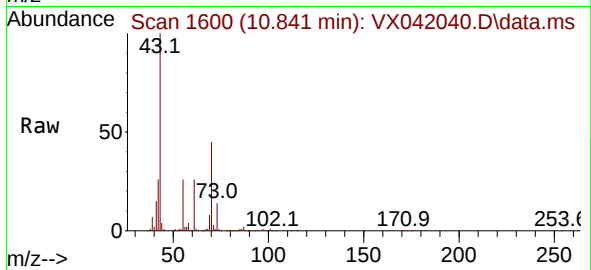
Acq: 25 Jun 2024 18:18

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-196-GW-680-682MS



Tgt Ion: 43 Resp: 153148

Ion Ratio Lower Upper

43 100

70 47.1 32.9 49.3

55 25.6 19.3 28.9

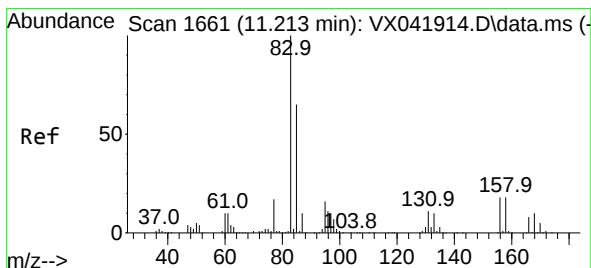
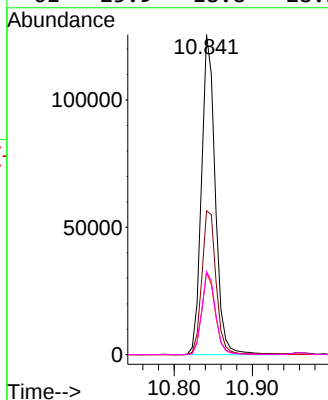
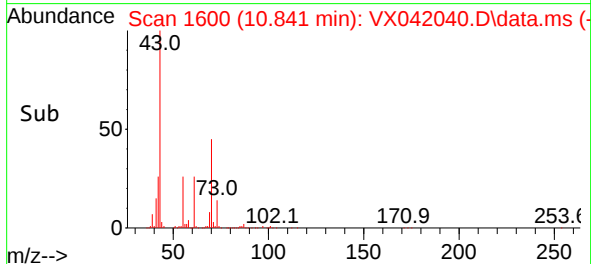
61 25.9 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/26/2024

Supervised By :Mahesh Dadoda 06/26/2024



#75

1,1,2,2-Tetrachloroethane

Concen: 55.681 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX042040.D

Acq: 25 Jun 2024 18:18

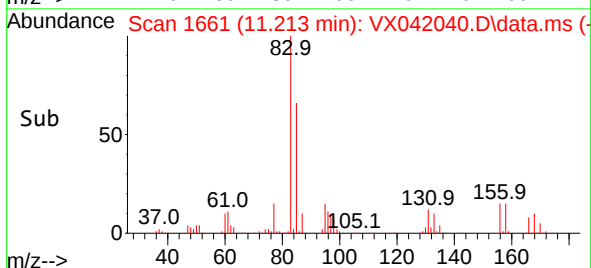
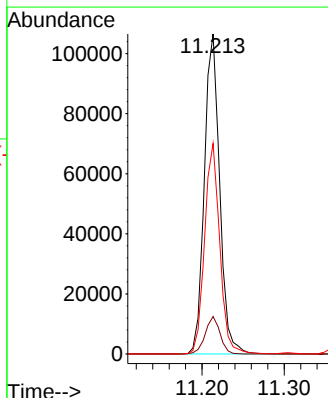
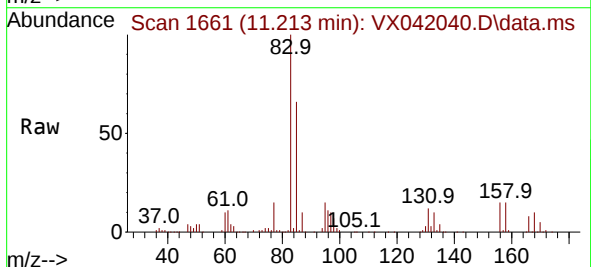
Tgt Ion: 83 Resp: 137874

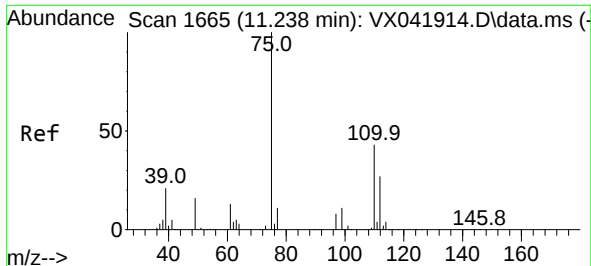
Ion Ratio Lower Upper

83 100

131 11.3 5.3 15.8

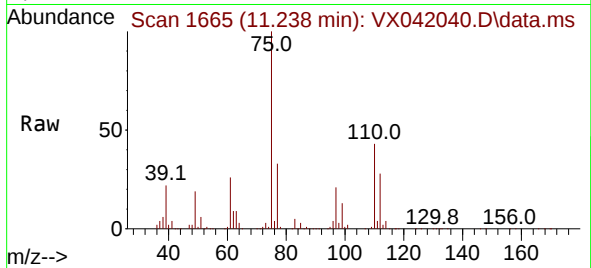
85 65.1 32.0 96.2





#76
1,2,3-Trichloropropane
Concen: 55.215 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX042040.D
Acq: 25 Jun 2024 18:18

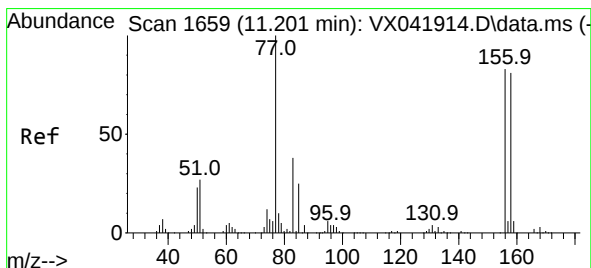
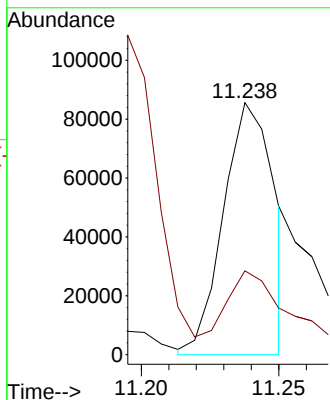
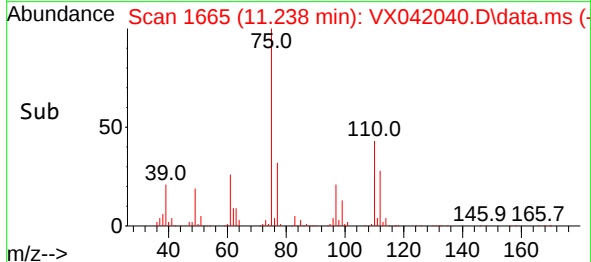
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-GW-680-682MS



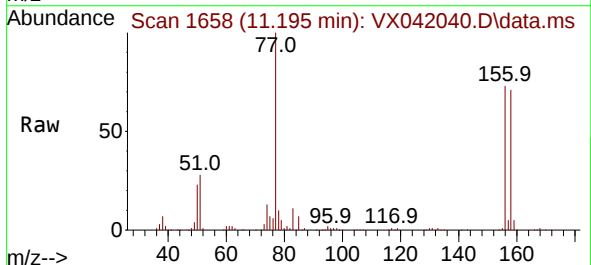
Tgt Ion: 75 Resp: 109782
Ion Ratio Lower Upper
75 100
77 43.6 19.1 57.5

Manual Integrations
APPROVED

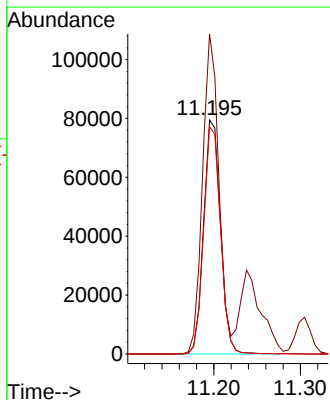
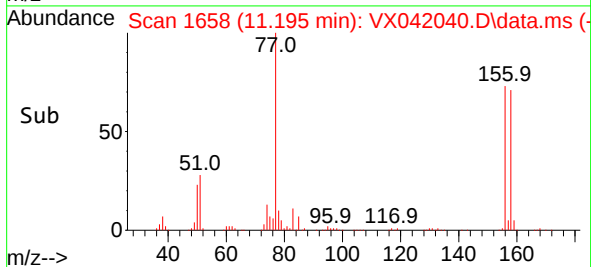
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024

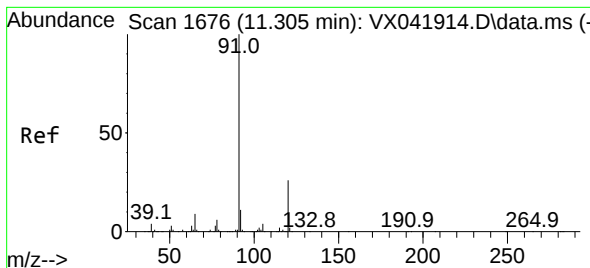


#77
Bromobenzene
Concen: 54.214 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VX042040.D
Acq: 25 Jun 2024 18:18



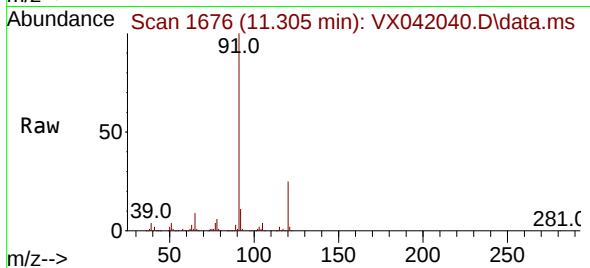
Tgt Ion:156 Resp: 107524
Ion Ratio Lower Upper
156 100
77 131.8 88.4 265.3
158 97.1 48.0 144.0





#78
n-propylbenzene
Concen: 55.227 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX042040.D
Acq: 25 Jun 2024 18:18

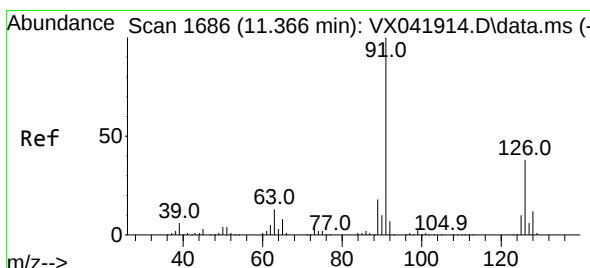
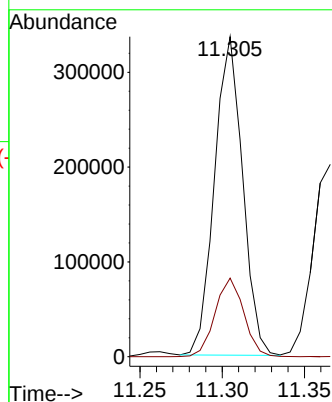
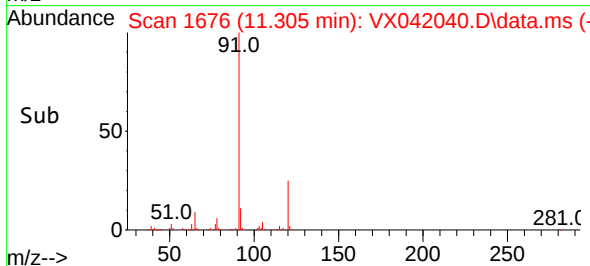
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-GW-680-682MS



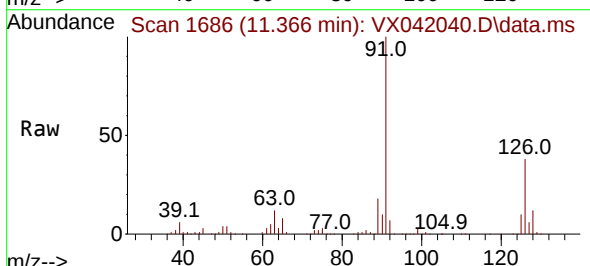
Tgt Ion: 91 Resp: 39905
Ion Ratio Lower Upper
91 100
120 25.2 11.5 34.4

Manual Integrations
APPROVED

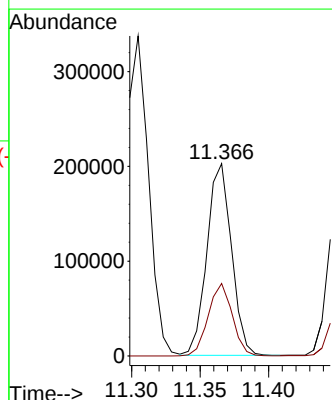
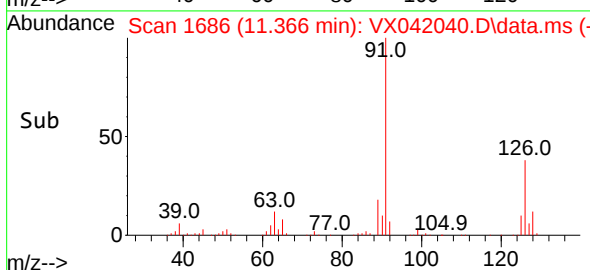
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024

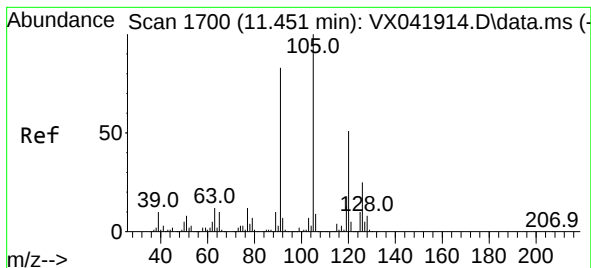


#79
2-Chlorotoluene
Concen: 54.216 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX042040.D
Acq: 25 Jun 2024 18:18



Tgt Ion: 91 Resp: 252398
Ion Ratio Lower Upper
91 100
126 37.1 16.3 48.8





#80

1,3,5-Trimethylbenzene

Concen: 55.255 ug/l

RT: 11.451 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX042040.D

Acq: 25 Jun 2024 18:18

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-196-GW-680-682MS

Tgt Ion:105 Resp: 30648

Ion Ratio Lower Upper

105 100

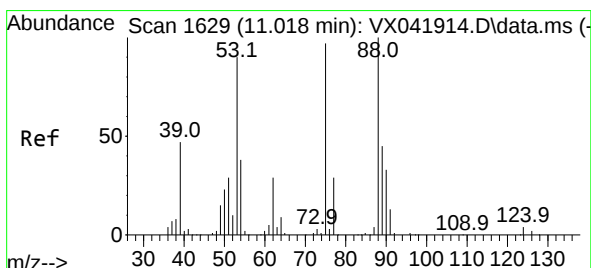
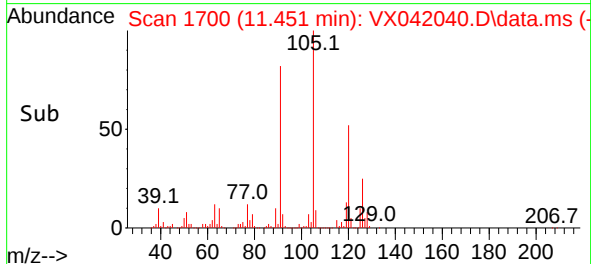
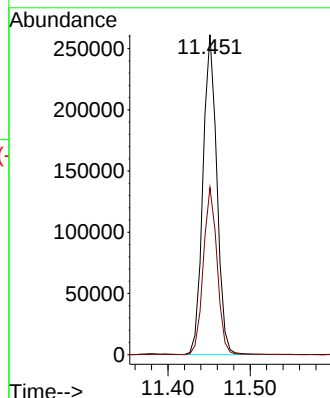
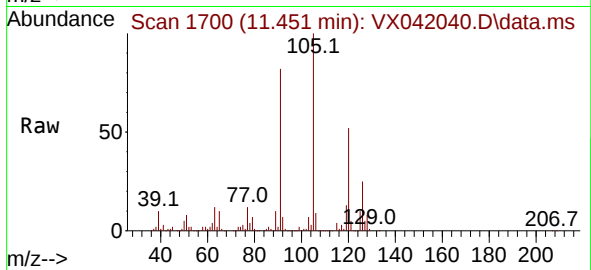
120 51.7 24.1 72.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/26/2024

Supervised By :Mahesh Dadoda 06/26/2024



#81

trans-1,4-Dichloro-2-butene

Concen: 52.776 ug/l

RT: 11.018 min Scan# 1629

Delta R.T. 0.000 min

Lab File: VX042040.D

Acq: 25 Jun 2024 18:18

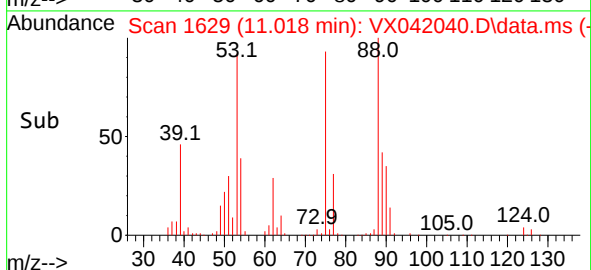
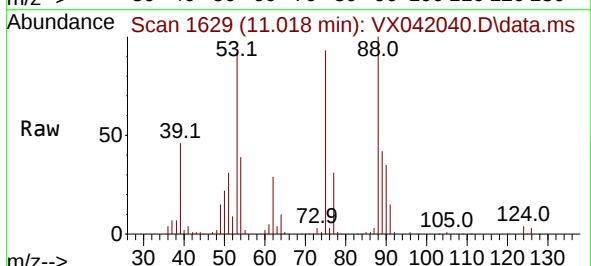
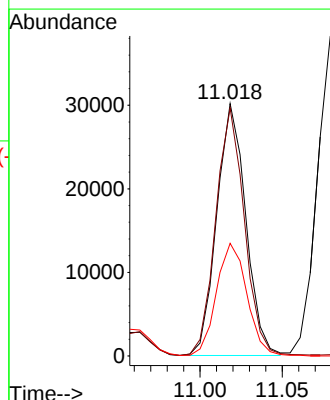
Tgt Ion: 75 Resp: 36949

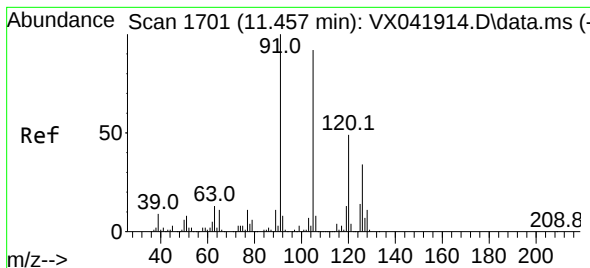
Ion Ratio Lower Upper

75 100

53 96.6 90.5 135.7

89 47.2 36.9 55.3





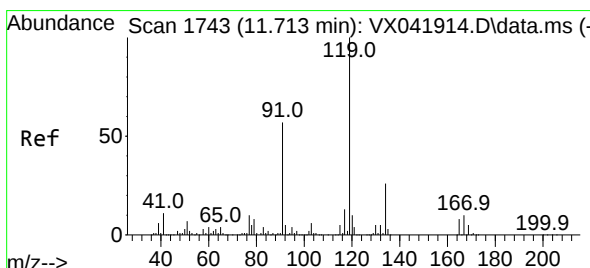
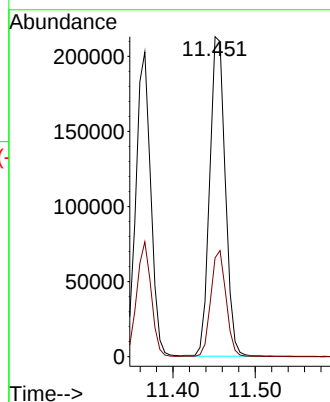
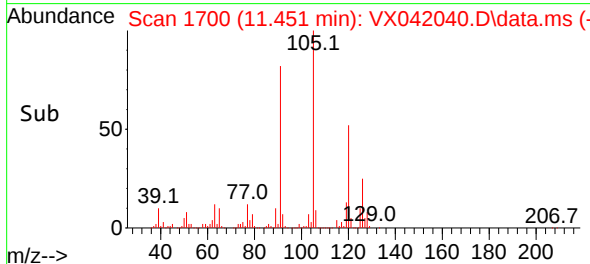
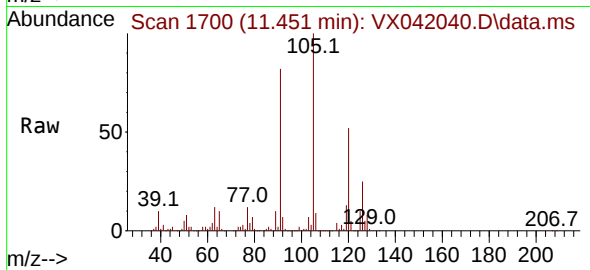
#82
4-Chlorotoluene
Concen: 54.583 ug/l
RT: 11.451 min Scan# 1170
Delta R.T. -0.006 min
Lab File: VX042040.D
Acq: 25 Jun 2024 18:18

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-GW-680-682MS

Tgt Ion: 91 Resp: 280900
Ion Ratio Lower Upper
91 100
126 32.7 14.2 42.6

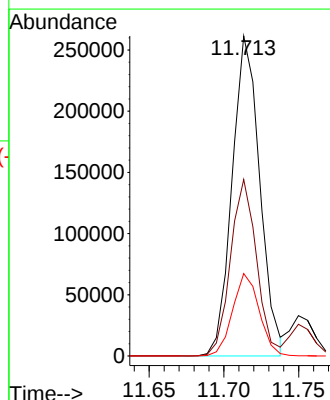
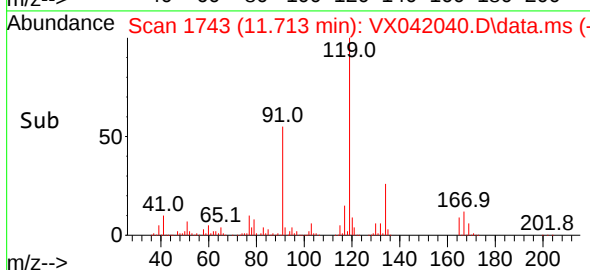
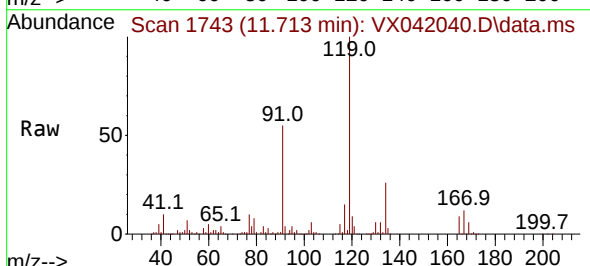
Manual Integrations
APPROVED

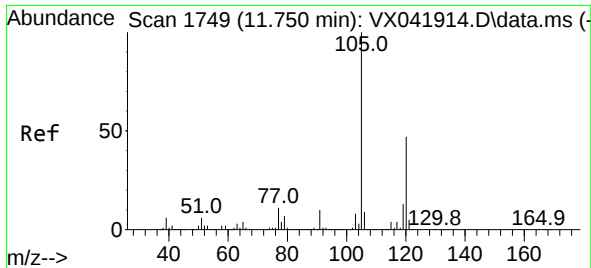
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#83
tert-Butylbenzene
Concen: 55.259 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX042040.D
Acq: 25 Jun 2024 18:18

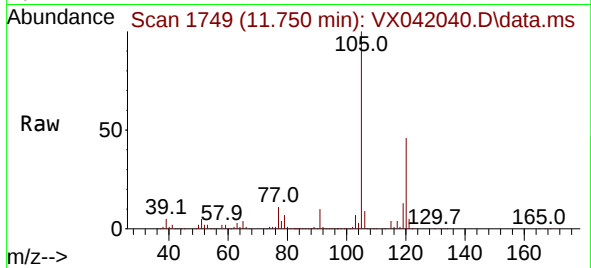
Tgt Ion:119 Resp: 336320
Ion Ratio Lower Upper
119 100
91 52.2 31.2 93.6
134 24.8 11.7 35.0





#84
1,2,4-Trimethylbenzene
Concen: 56.402 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX042040.D
Acq: 25 Jun 2024 18:18

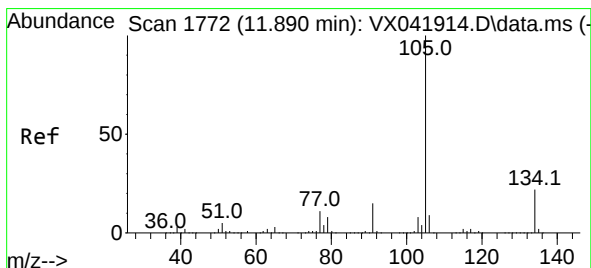
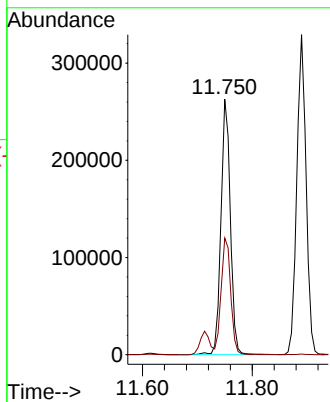
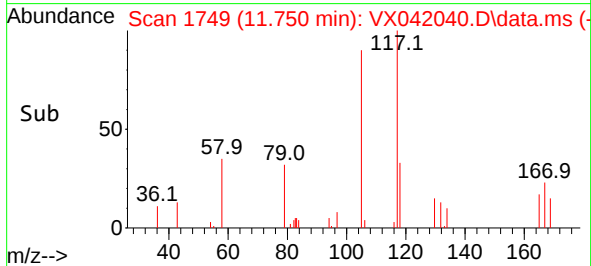
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-GW-680-682MS



Tgt Ion:105 Resp: 313872
Ion Ratio Lower Upper
105 100
120 46.4 21.2 63.6

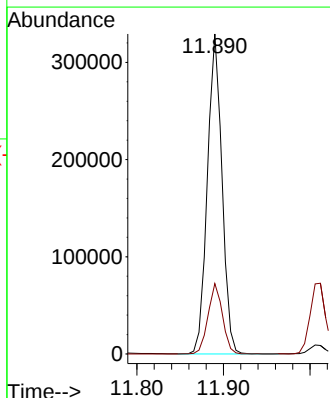
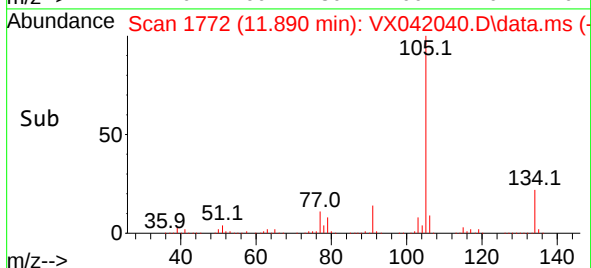
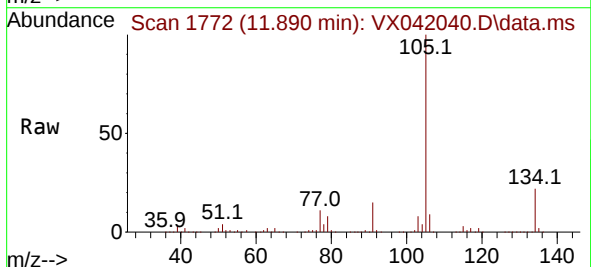
Manual Integrations
APPROVED

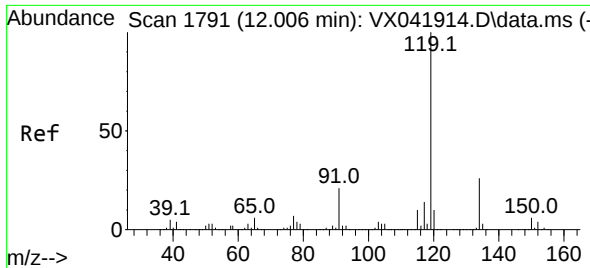
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#85
sec-Butylbenzene
Concen: 55.981 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX042040.D
Acq: 25 Jun 2024 18:18

Tgt Ion:105 Resp: 385377
Ion Ratio Lower Upper
105 100
134 21.7 9.8 29.4





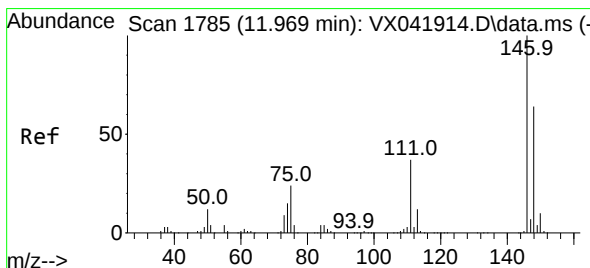
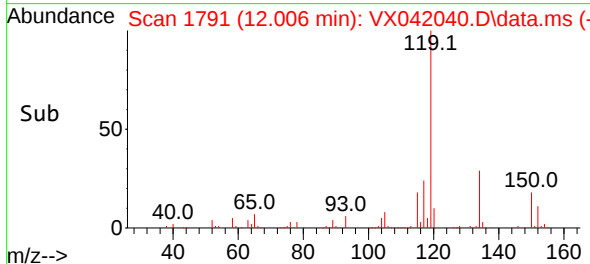
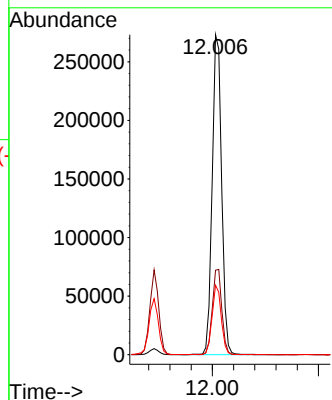
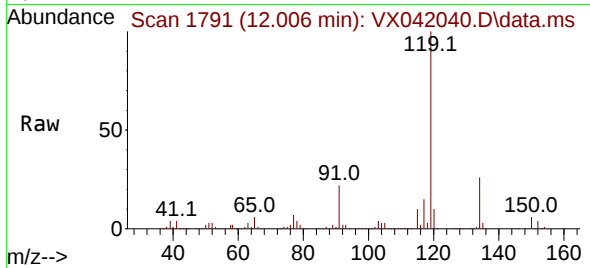
#86
p-Isopropyltoluene
Concen: 56.011 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX042040.D
Acq: 25 Jun 2024 18:18

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-GW-680-682MS

Tgt Ion:119 Resp: 33682
Ion Ratio Lower Upper
119 100
134 27.0 12.8 38.3
91 21.1 13.1 39.3

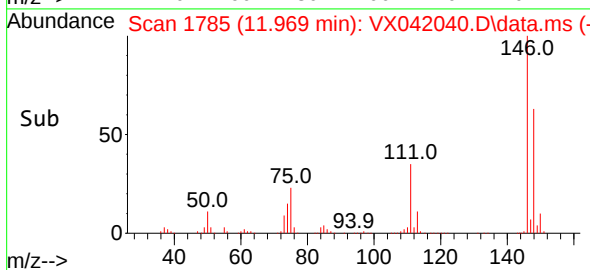
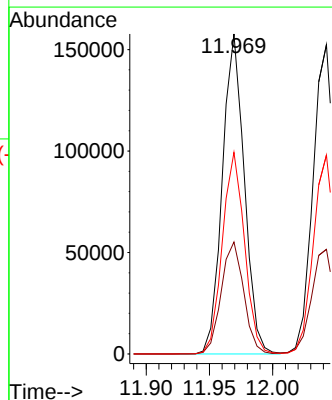
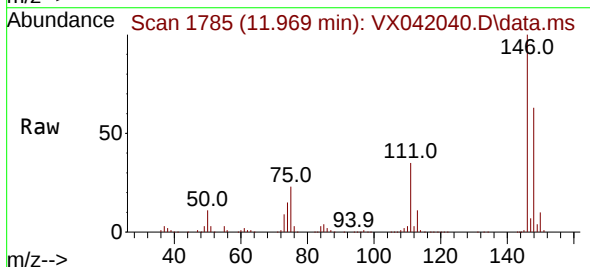
Manual Integrations
APPROVED

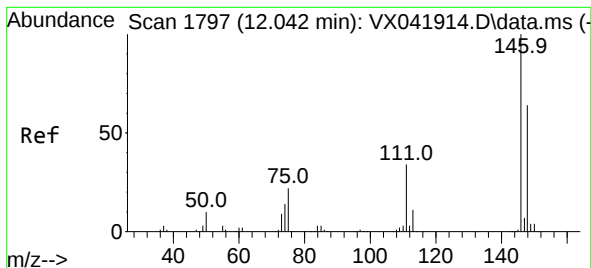
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#87
1,3-Dichlorobenzene
Concen: 54.524 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX042040.D
Acq: 25 Jun 2024 18:18

Tgt Ion:146 Resp: 190076
Ion Ratio Lower Upper
146 100
111 35.9 22.1 66.1
148 63.6 31.8 95.3





#88

1,4-Dichlorobenzene

Concen: 53.421 ug/l

RT: 12.042 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX042040.D

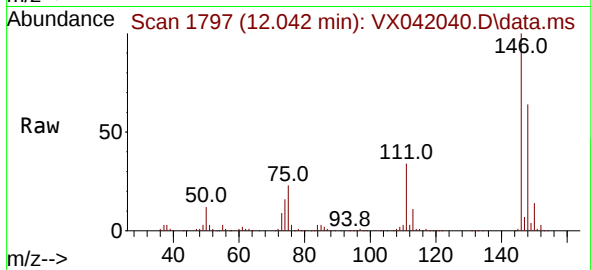
Acq: 25 Jun 2024 18:18

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-196-GW-680-682MS



Tgt Ion:146 Resp: 191080

Ion Ratio Lower Upper

146 100

111 34.9 21.3 63.7

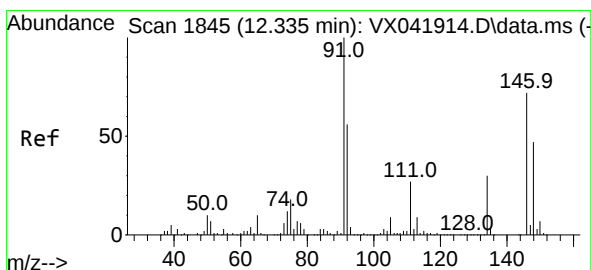
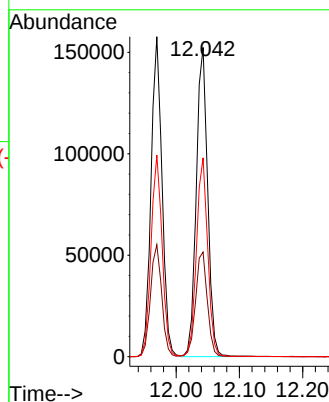
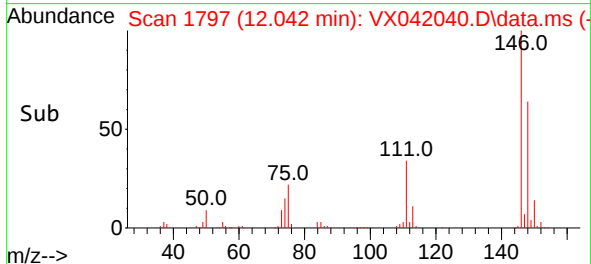
148 63.5 31.8 95.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/26/2024

Supervised By :Mahesh Dadoda 06/26/2024



#89

n-Butylbenzene

Concen: 54.513 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX042040.D

Acq: 25 Jun 2024 18:18

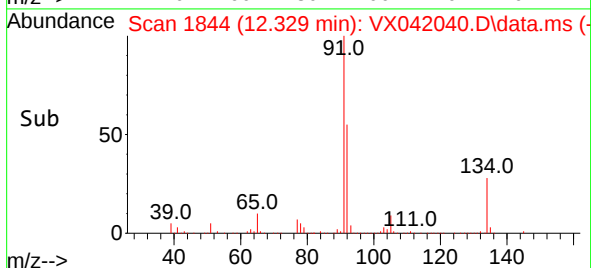
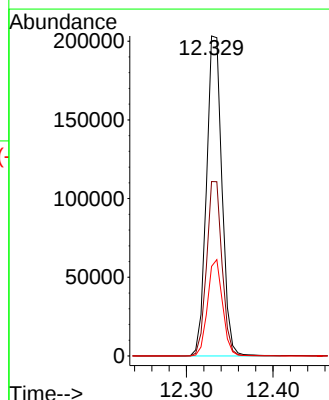
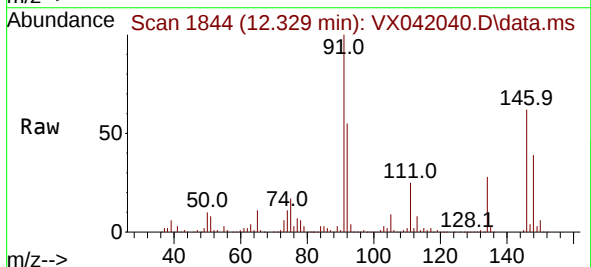
Tgt Ion: 91 Resp: 252343

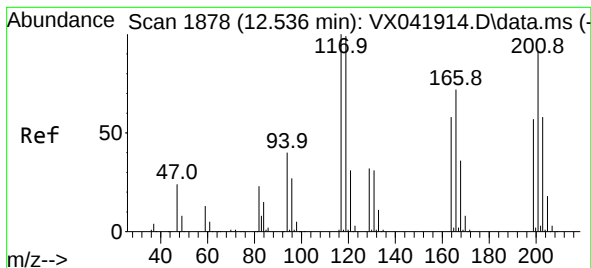
Ion Ratio Lower Upper

91 100

92 54.3 27.4 82.0

134 29.1 12.6 37.8





#90

Hexachloroethane

Concen: 56.224 ug/l

RT: 12.536 min Scan# 117

Delta R.T. 0.000 min

Lab File: VX042040.D

Acq: 25 Jun 2024 18:18

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-196-GW-680-682MS

Tgt Ion:117 Resp: 57562

Ion Ratio Lower Upper

117 100

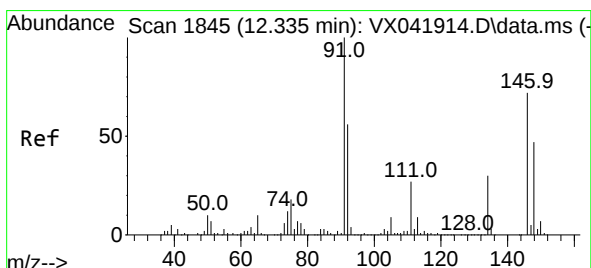
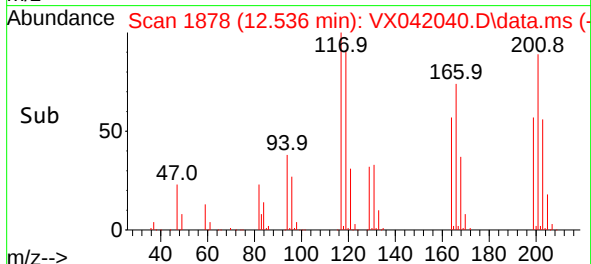
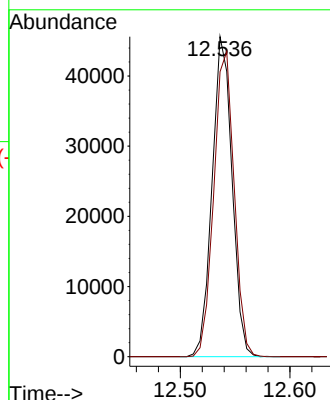
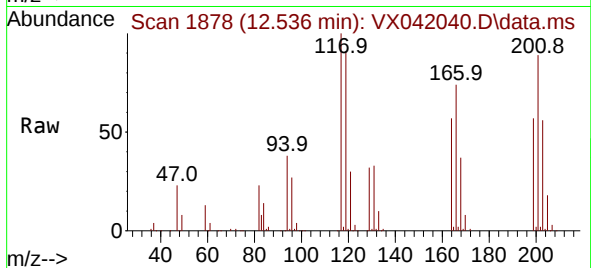
201 97.5 32.9 98.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/26/2024

Supervised By :Mahesh Dadoda 06/26/2024



#91

1,2-Dichlorobenzene

Concen: 55.899 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX042040.D

Acq: 25 Jun 2024 18:18

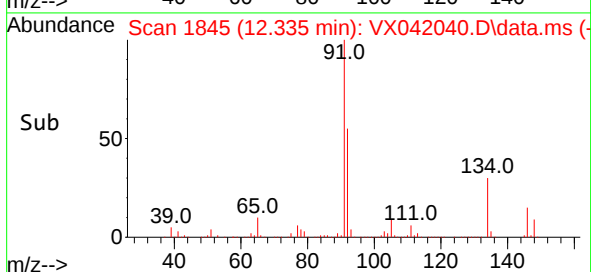
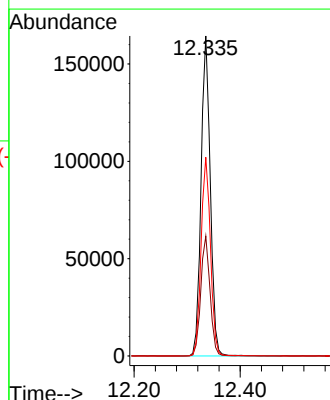
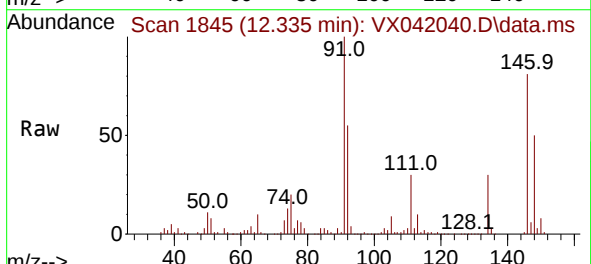
Tgt Ion:146 Resp: 199405

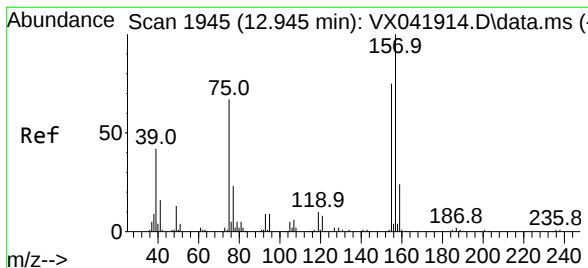
Ion Ratio Lower Upper

146 100

111 37.7 22.4 67.0

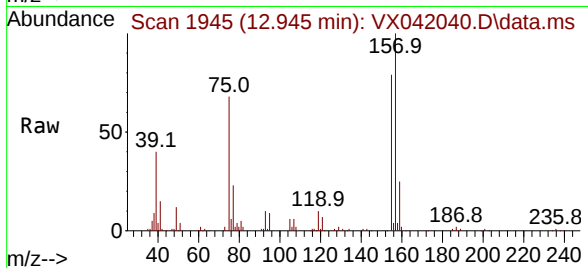
148 63.2 31.6 95.0





#92
1,2-Dibromo-3-Chloropropane
Concen: 59.920 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX042040.D
Acq: 25 Jun 2024 18:18

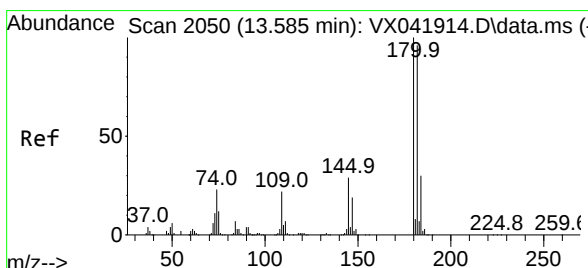
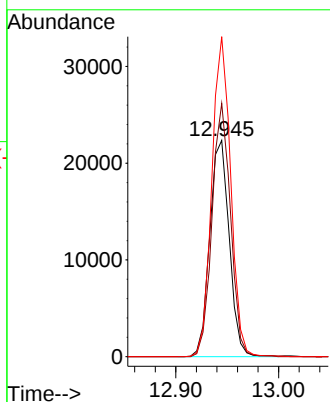
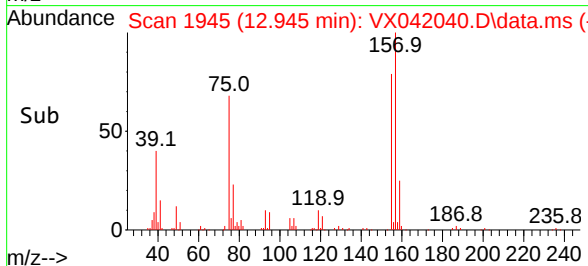
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-GW-680-682MS



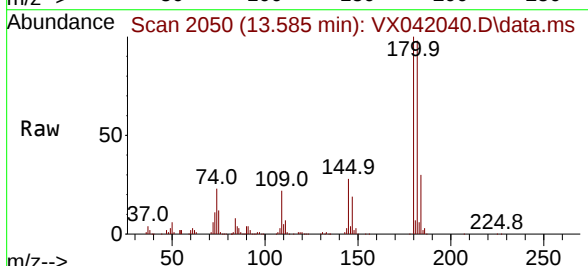
Tgt Ion: 75 Resp: 2940
Ion Ratio Lower Upper
75 100
155 111.2 36.1 108.5
157 142.7 44.9 134.7

Manual Integrations
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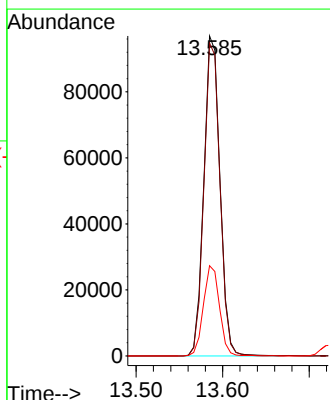
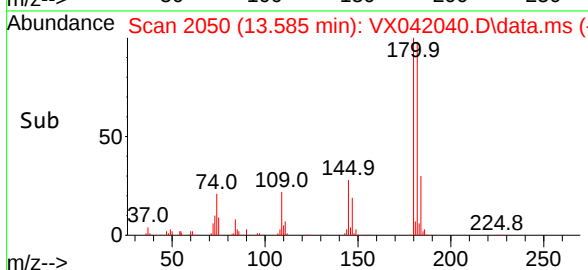
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024

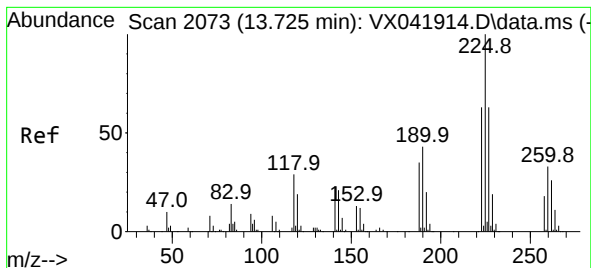


#93
1,2,4-Trichlorobenzene
Concen: 53.713 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX042040.D
Acq: 25 Jun 2024 18:18



Tgt Ion:180 Resp: 125519
Ion Ratio Lower Upper
180 100
182 97.3 48.3 144.8
145 28.1 18.0 54.0





#94

Hexachlorobutadiene

Concen: 51.366 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX042040.D

Acq: 25 Jun 2024 18:18

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-196-GW-680-682MS

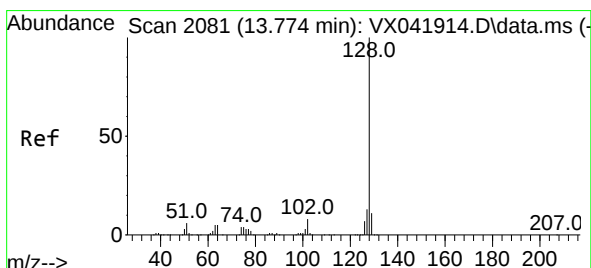
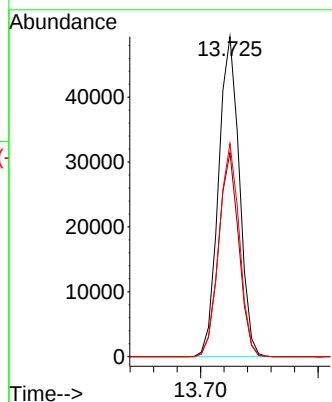
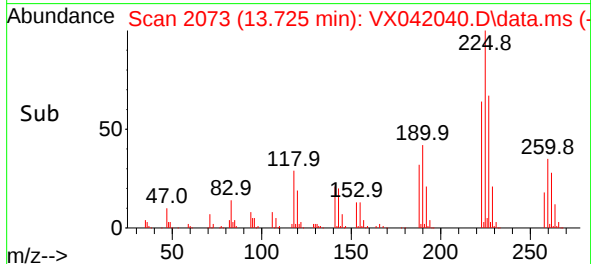
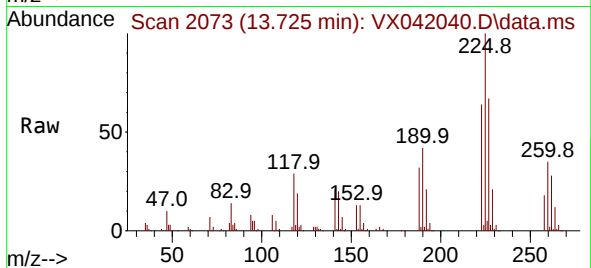
Tgt Ion:	225	Resp:	6069
Ion Ratio	Lower	Upper	
225	100		
223	61.9	31.1	93.2
227	65.0	32.5	97.5

Manual Integrations

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Reviewed By :John Carlone 06/26/2024

Supervised By :Mahesh Dadoda 06/26/2024



#95

Naphthalene

Concen: 51.957 ug/l

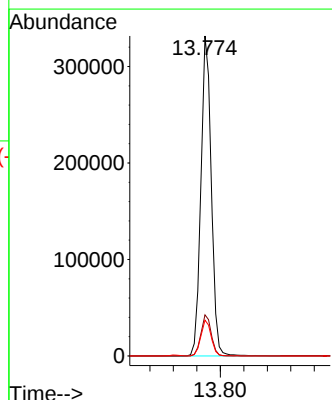
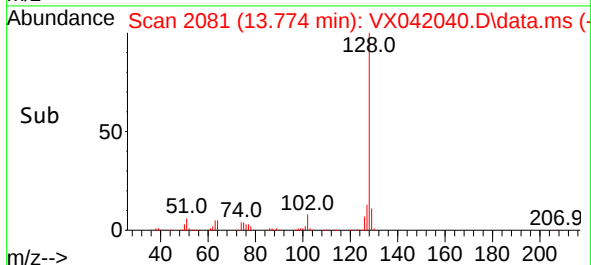
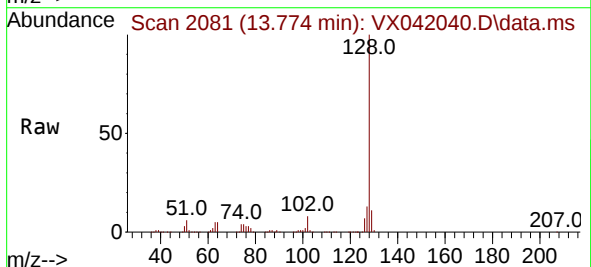
RT: 13.774 min Scan# 2081

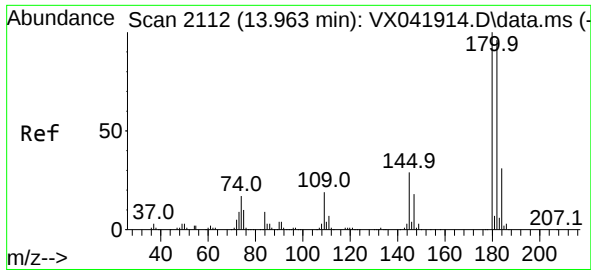
Delta R.T. -0.000 min

Lab File: VX042040.D

Acq: 25 Jun 2024 18:18

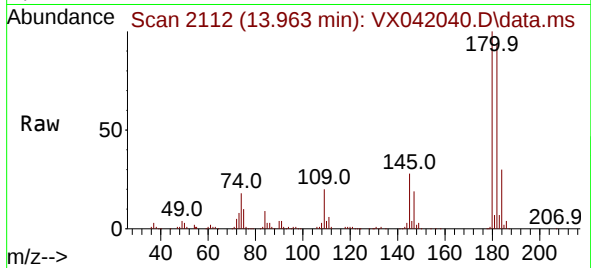
Tgt Ion:	128	Resp:	408216
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.3	15.5
129	11.1	8.8	13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 54.657 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. 0.000 min
 Lab File: VX042040.D
 Acq: 25 Jun 2024 18:18

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-196-GW-680-682MS



Tgt Ion:180 Resp: 13470
 Ion Ratio Lower Upper
 180 100
 182 95.0 46.9 140.6
 145 29.4 17.8 53.5

Manual Integrations
 APPROVED

Reviewed By :John Carlone 06/26/2024
 Supervised By :Mahesh Dadoda 06/26/2024

