

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100622\
 Data File : VX031913.D
 Acq On : 06 Oct 2022 11:48
 Operator : JC/MD
 Sample : VSTDIC010
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 06 13:12:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 13:10:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	64209	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	102854	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	109327	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	75254	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	14028	13.571	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	27.140%#
35) Dibromofluoromethane	5.391	113	11637	10.265	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	20.540%#
50) Toluene-d8	8.647	98	43300	10.751	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	21.500%#
62) 4-Bromofluorobenzene	11.085	95	14637	10.073	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	20.140%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	10738	13.662	ug/l	95
3) Chloromethane	1.288	50	10741	15.049	ug/l	97
4) Vinyl Chloride	1.374	62	13006	14.418	ug/l	99
5) Bromomethane	1.612	94	10461	13.050	ug/l	98
6) Chloroethane	1.685	64	8253	10.587	ug/l	98
7) Trichlorofluoromethane	1.886	101	22730	12.462	ug/l	92
8) Diethyl Ether	2.130	74	8036	12.894	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	11209	12.610	ug/l	93
10) Methyl Iodide	2.453	142	8542	9.704	ug/l	95
11) Tert butyl alcohol	2.983	59	12424	79.543	ug/l	95
12) 1,1-Dichloroethene	2.319	96	10298	12.249	ug/l	90
13) Acrolein	2.239	56	5426	59.159	ug/l	99
14) Allyl chloride	2.660	41	13875	14.883	ug/l	97
15) Acrylonitrile	3.062	53	28603	73.853	ug/l	98
16) Acetone	2.386	43	24574	80.304	ug/l	99
17) Carbon Disulfide	2.508	76	20388	12.159	ug/l	97
18) Methyl Acetate	2.703	43	16341	16.267	ug/l	95
19) Methyl tert-butyl Ether	3.111	73	34752	13.285	ug/l	99
20) Methylene Chloride	2.788	84	12167	12.577	ug/l	88
21) trans-1,2-Dichloroethene	3.087	96	11199	11.968	ug/l	91
22) Diisopropyl ether	3.764	45	33736	15.517	ug/l	95
23) Vinyl Acetate	3.721	43	125244	77.391	ug/l	98
24) 1,1-Dichloroethane	3.611	63	20258	14.099	ug/l	97
25) 2-Butanone	4.562	43	38026	77.668	ug/l	97
26) 2,2-Dichloropropane	4.477	77	14053	13.073	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	13273	12.072	ug/l	87
28) Bromochloromethane	4.910	49	8463	14.504	ug/l	84
29) Tetrahydrofuran	5.013	42	24429	79.549	ug/l	93
30) Chloroform	5.093	83	22219	12.839	ug/l	99
31) Cyclohexane	5.471	56	16651	13.627	ug/l	93
32) 1,1,1-Trichloroethane	5.385	97	18121	11.990	ug/l	97
36) 1,1-Dichloropropene	5.696	75	15883	11.752	ug/l	97
37) Ethyl Acetate	4.721	43	15792	14.550	ug/l	98
38) Carbon Tetrachloride	5.678	117	16339	10.495	ug/l	97
39) Methylcyclohexane	7.385	83	18623	10.843	ug/l	87
40) Benzene	6.038	78	47565	11.740	ug/l	95

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	8101	14.336	ug/l	93
42) 1,2-Dichloroethane	6.086	62	16676	12.163	ug/l	96
43) Isopropyl Acetate	6.348	43	22909	13.785	ug/l	97
44) Trichloroethene	7.129	130	13271	9.909	ug/l	87
45) 1,2-Dichloropropane	7.434	63	11506	12.513	ug/l	95
46) Dibromomethane	7.580	93	9014	11.391	ug/l	93
47) Bromodichloromethane	7.824	83	15064	11.064	ug/l	99
48) Methyl methacrylate	7.696	41	10642	13.393	ug/l	90
49) 1,4-Dioxane	7.684	88	6704	269.024	ug/l	87
51) 4-Methyl-2-Pentanone	8.574	43	78401	69.995	ug/l	98
52) Toluene	8.720	92	31292	11.035	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	13843	11.150	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	15943	11.185	ug/l	91
55) 1,1,2-Trichloroethane	9.153	97	12825	11.013	ug/l	96
56) Ethyl methacrylate	9.116	69	16402	11.904	ug/l	93
57) 1,3-Dichloropropane	9.311	76	21029	11.979	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	41652	60.151	ug/l	93
59) 2-Hexanone	9.433	43	58039	71.304	ug/l	95
60) Dibromochloromethane	9.525	129	11674	10.114	ug/l	100
61) 1,2-Dibromoethane	9.610	107	12813	10.446	ug/l	100
64) Tetrachloroethene	9.275	164	12207	9.202	ug/l	96
65) Chlorobenzene	10.080	112	33725	10.772	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	11595	10.606	ug/l	97
67) Ethyl Benzene	10.195	91	58302	11.453	ug/l	96
68) m/p-Xylenes	10.305	106	47147	22.194	ug/l	98
69) o-Xylene	10.640	106	22146	10.617	ug/l	100
70) Styrene	10.659	104	36931	11.231	ug/l	97
71) Bromoform	10.805	173	7011	8.883	ug/l #	96
73) Isopropylbenzene	10.964	105	58706	11.418	ug/l	99
74) N-amyl acetate	10.848	43	17818	14.548	ug/l #	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	18803	12.915	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	18099	14.794	ug/l	90
77) Bromobenzene	11.201	156	14098	10.318	ug/l	96
78) n-propylbenzene	11.305	91	67106	12.092	ug/l	99
79) 2-Chlorotoluene	11.366	91	40080	11.878	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	49791	11.669	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	3070	9.937	ug/l #	64
82) 4-Chlorotoluene	11.457	91	45872	11.864	ug/l	100
83) tert-Butylbenzene	11.713	119	49260	11.545	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	50238	11.788	ug/l	99
85) sec-Butylbenzene	11.890	105	60969	11.749	ug/l	100
86) p-Isopropyltoluene	12.012	119	51538	11.357	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	27226	10.524	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	27982	10.509	ug/l	98
89) n-Butylbenzene	12.335	91	40954	11.831	ug/l	99
90) Hexachloroethane	12.542	117	6934	11.299	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	27671	10.697	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	3558	13.605	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	15675	9.634	ug/l	99
94) Hexachlorobutadiene	13.725	225	6021	9.163	ug/l	94
95) Naphthalene	13.774	128	57477	10.987	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	16358	9.987	ug/l	96

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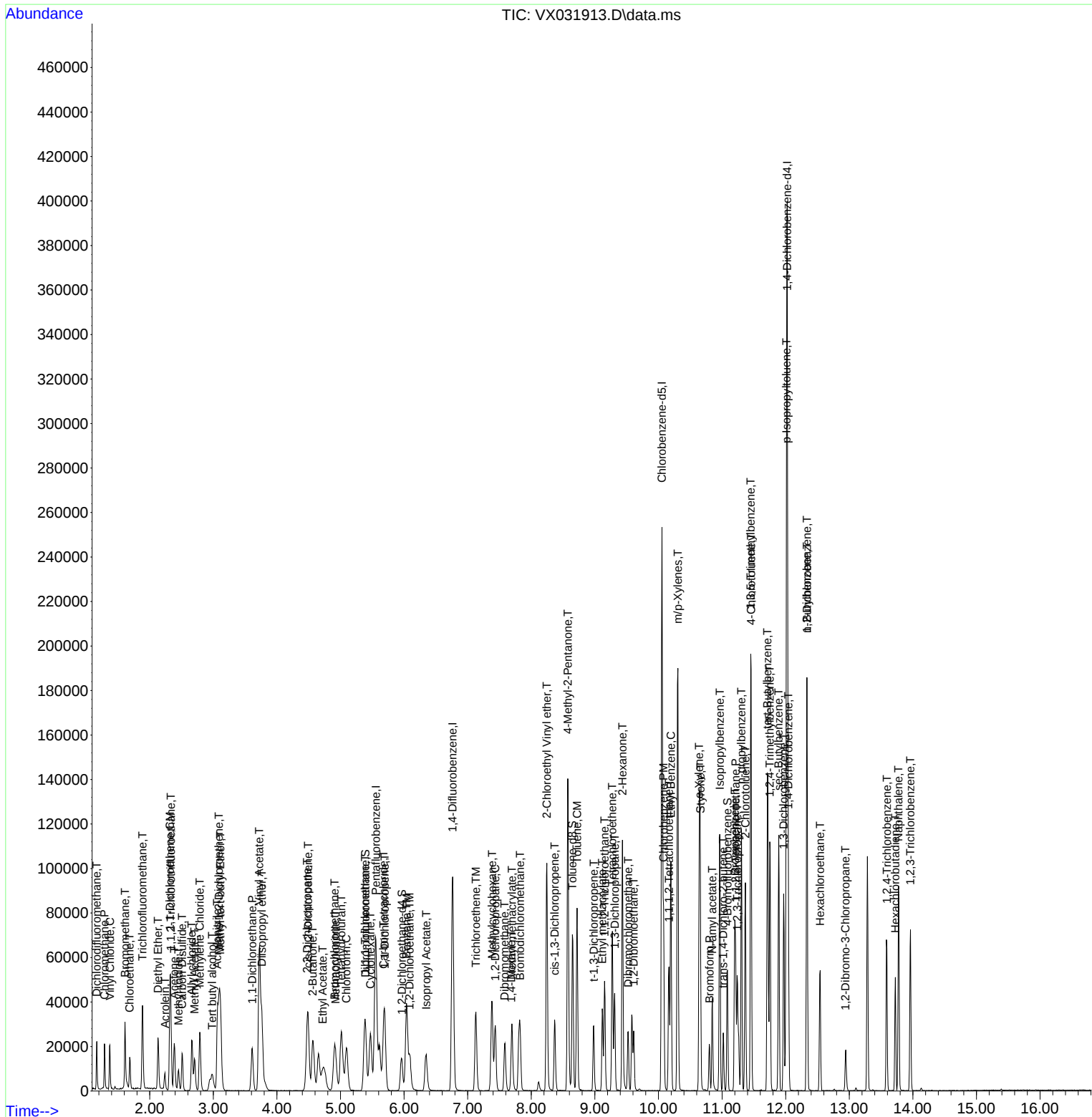
Instrument :
MSVOA_X
ClientSampleId :

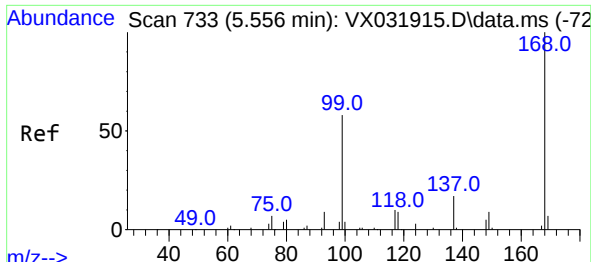
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

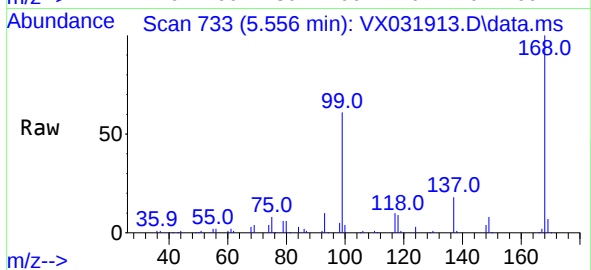
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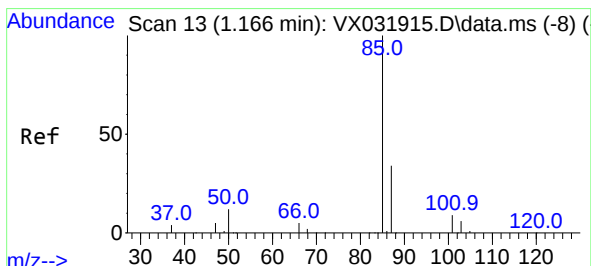
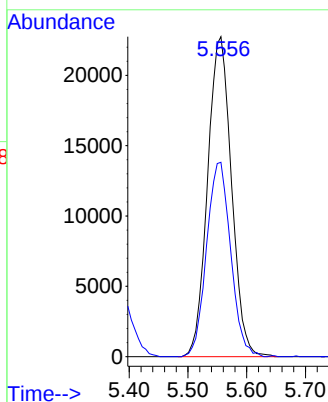
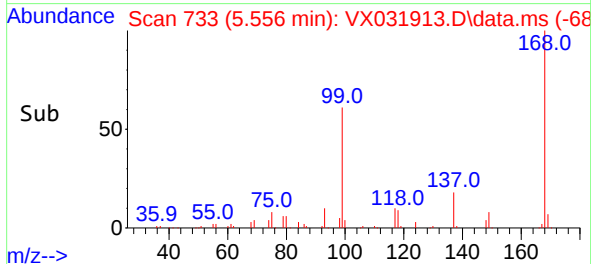


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031913.D
Acq: 06 Oct 2022 11:48

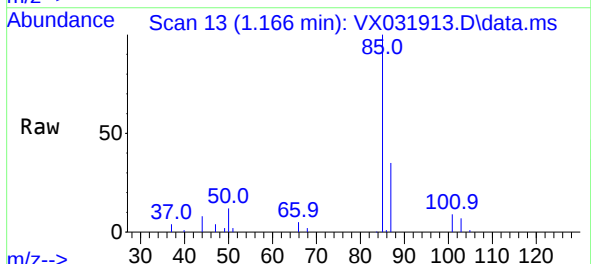
Instrument :
MSVOA_X
ClientSampleId :



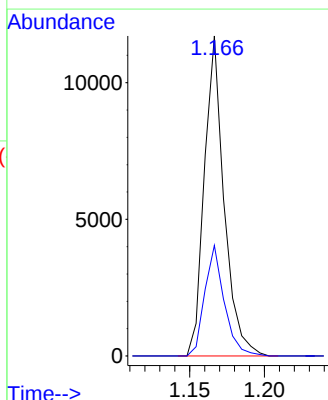
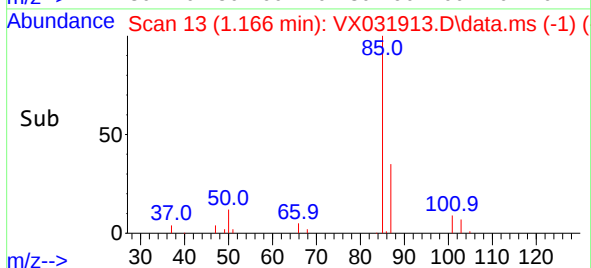
Tgt Ion:168 Resp: 64209
Ion Ratio Lower Upper
168 100
99 60.7 48.8 73.2



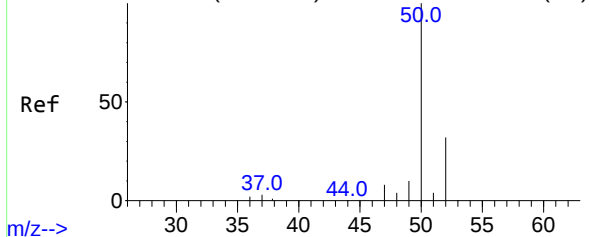
#2
Dichlorodifluoromethane
Concen: 13.662 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031913.D
Acq: 06 Oct 2022 11:48



Tgt Ion: 85 Resp: 10738
Ion Ratio Lower Upper
85 100
87 34.6 15.8 47.4



Abundance Scan 33 (1.288 min): VX031915.D\data.ms (-29)



#3

Chloromethane

Concen: 15.049 ug/l

RT: 1.288 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX031913.D

Acq: 06 Oct 2022 11:48

Instrument :

MSVOA_X

ClientSampleId :

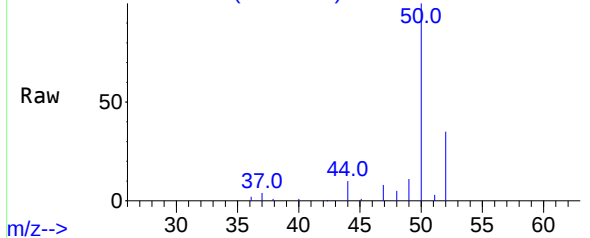
Tgt Ion: 50 Resp: 10741

Ion Ratio Lower Upper

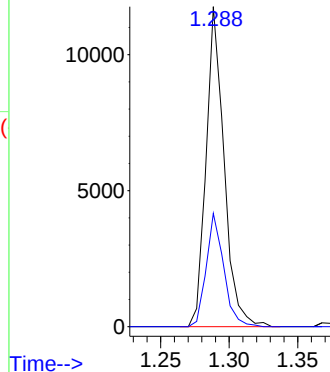
50 100

52 35.4 26.9 40.3

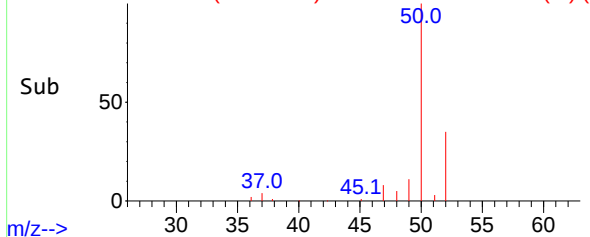
Abundance Scan 33 (1.288 min): VX031913.D\data.ms



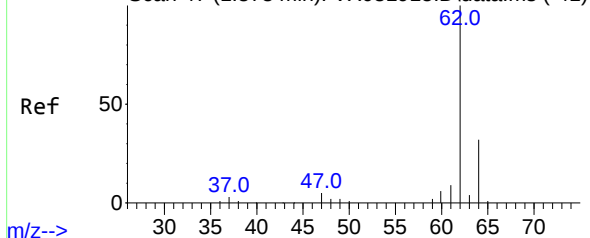
Abundance



Abundance Scan 33 (1.288 min): VX031913.D\data.ms (-1) (



Abundance Scan 47 (1.373 min): VX031915.D\data.ms (-41)



#4

Vinyl Chloride

Concen: 14.418 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX031913.D

Acq: 06 Oct 2022 11:48

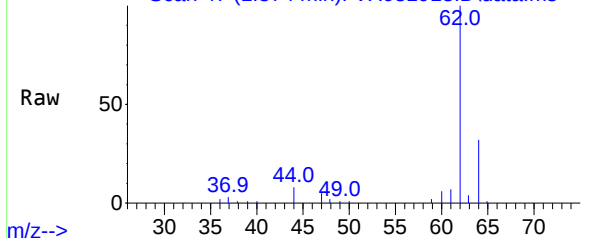
Tgt Ion: 62 Resp: 13006

Ion Ratio Lower Upper

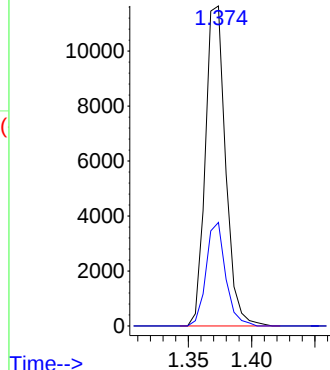
62 100

64 32.3 25.3 37.9

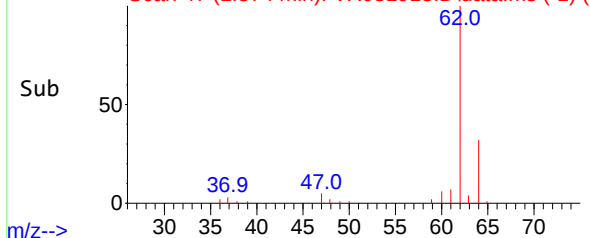
Abundance Scan 47 (1.374 min): VX031913.D\data.ms



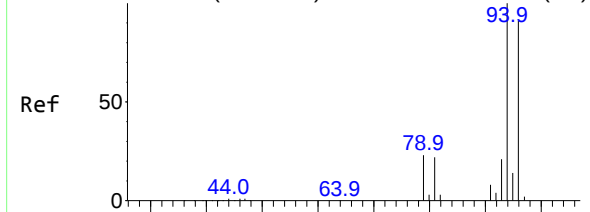
Abundance



Abundance Scan 47 (1.374 min): VX031913.D\data.ms (-1) (

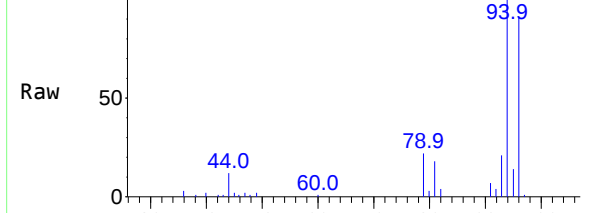


Abundance Scan 86 (1.611 min): VX031915.D\data.ms (-81)



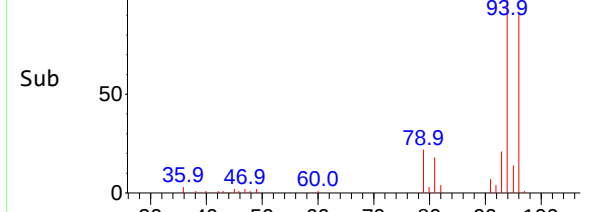
m/z-->

Abundance Scan 86 (1.612 min): VX031913.D\data.ms



m/z-->

Abundance Scan 86 (1.612 min): VX031913.D\data.ms (-37)



m/z-->

#5

Bromomethane

Concen: 13.050 ug/l

RT: 1.612 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX031913.D

Acq: 06 Oct 2022 11:48

Tgt Ion: 94 Resp: 10461

Ion Ratio Lower Upper

94 100

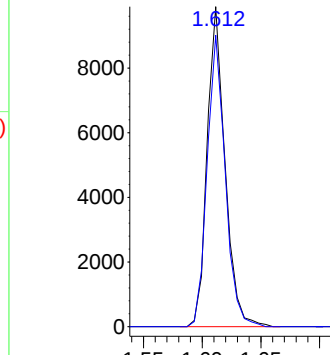
96 91.1 74.4 111.6

Instrument :

MSVOA_X

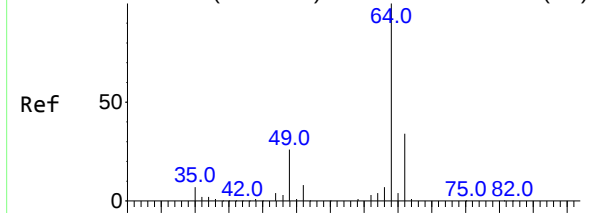
ClientSampleId :

Abundance



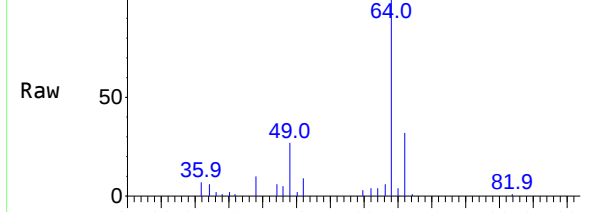
Time-->

Abundance Scan 98 (1.684 min): VX031915.D\data.ms (-90)



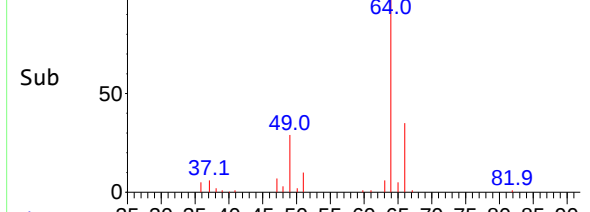
m/z-->

Abundance Scan 98 (1.685 min): VX031913.D\data.ms



m/z-->

Abundance Scan 98 (1.685 min): VX031913.D\data.ms (-49)



m/z-->

#6

Chloroethane

Concen: 10.587 ug/l

RT: 1.685 min Scan# 98

Delta R.T. 0.000 min

Lab File: VX031913.D

Acq: 06 Oct 2022 11:48

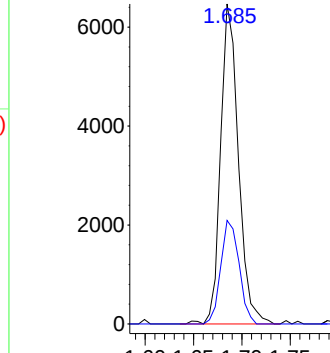
Tgt Ion: 64 Resp: 8253

Ion Ratio Lower Upper

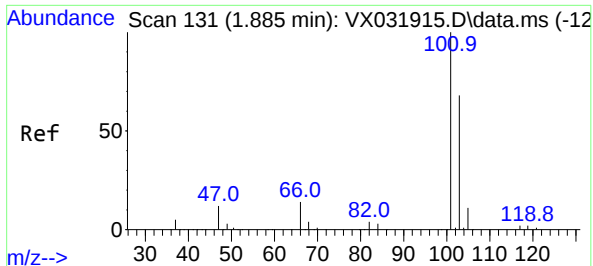
64 100

66 32.4 25.0 37.4

Abundance



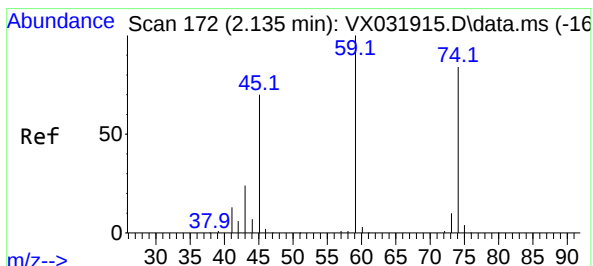
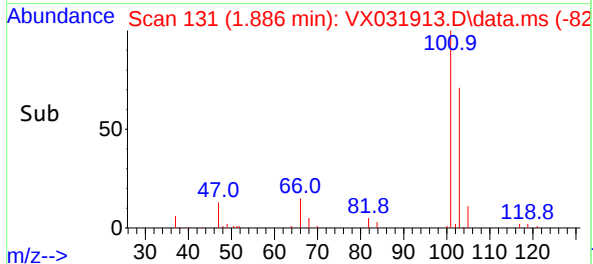
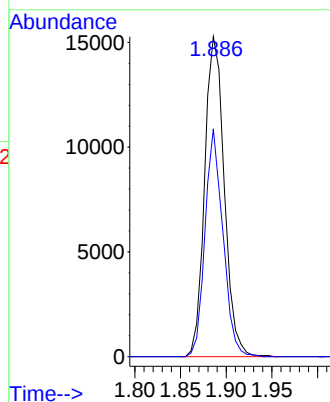
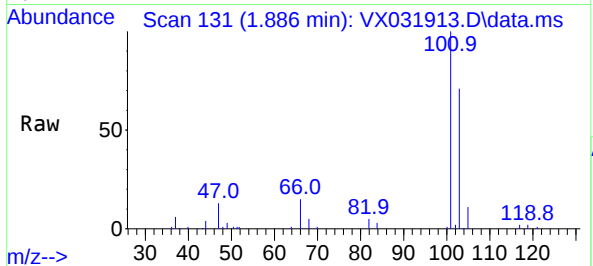
Time-->



#7
 Trichlorofluoromethane
 Concen: 12.462 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX031913.D
 Acq: 06 Oct 2022 11:48

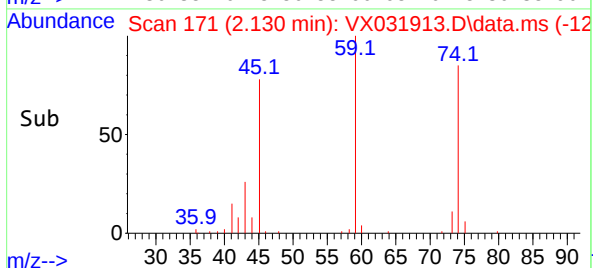
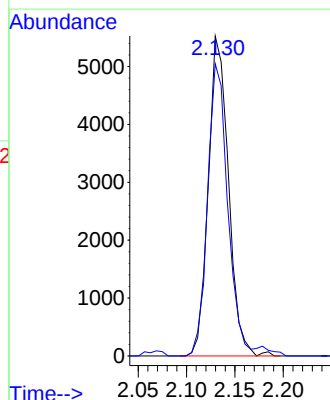
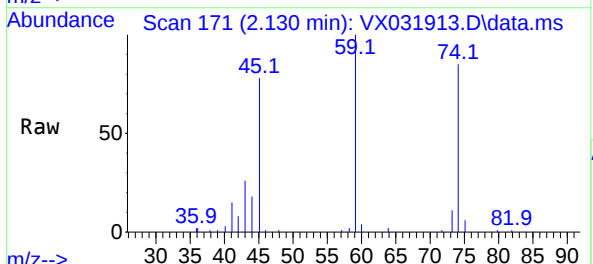
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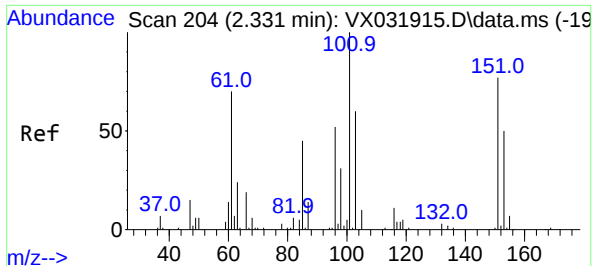
Tgt Ion:101 Resp: 22730
 Ion Ratio Lower Upper
 101 100
 103 71.2 51.8 77.6



#8
 Diethyl Ether
 Concen: 12.894 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX031913.D
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Tgt Ion: 74 Resp: 8036
 Ion Ratio Lower Upper
 74 100
 45 93.3 48.5 145.6

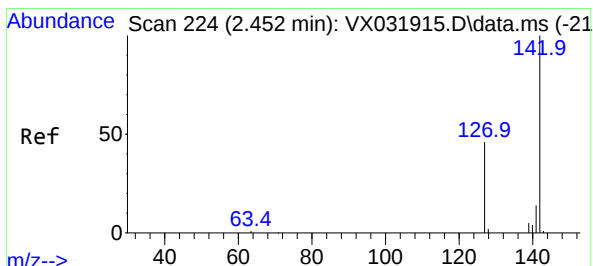
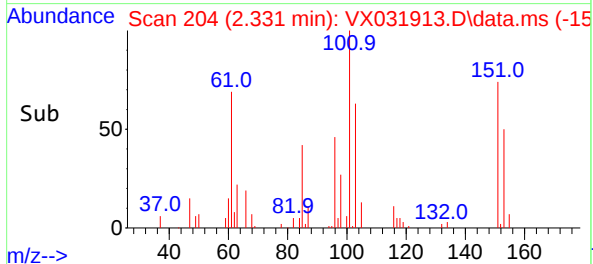
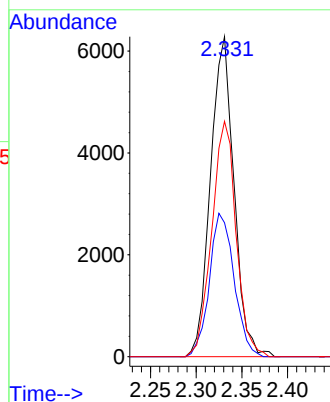
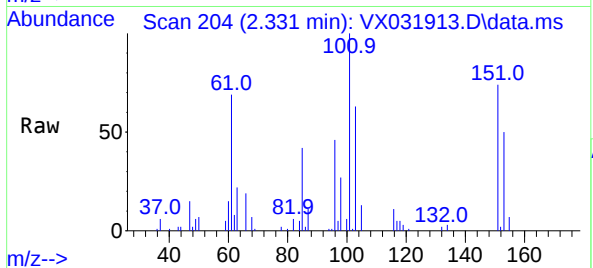




#9
1,1,2-Trichlorotrifluoroethane
Concen: 12.610 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX031913.D
Acq: 06 Oct 2022 11:48

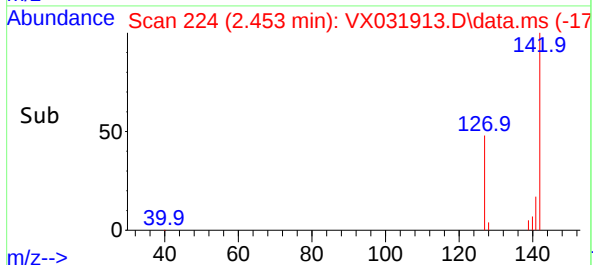
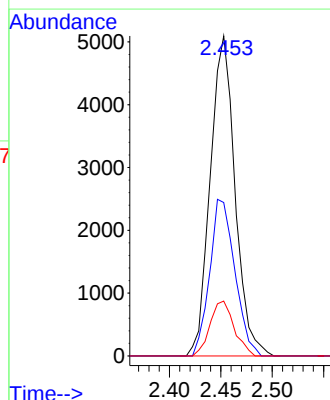
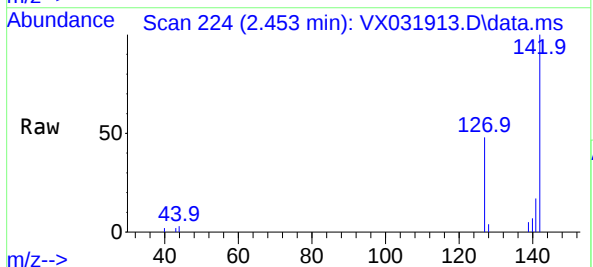
Instrument :
MSVOA_X
ClientSampleId :

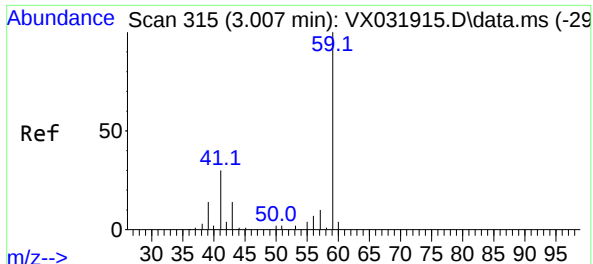
Tgt Ion:101 Resp: 11209
Ion Ratio Lower Upper
101 100
85 47.2 38.6 57.8
151 76.3 54.0 81.0



#10
Methyl Iodide
Concen: 9.704 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX031913.D
Acq: 06 Oct 2022 11:48

Tgt Ion:142 Resp: 8542
Ion Ratio Lower Upper
142 100
127 49.6 37.4 56.0
141 16.6 11.6 17.4





#11

Tert butyl alcohol

Concen: 79.543 ug/l

RT: 2.983 min Scan# 31

Delta R.T. -0.024 min

Lab File: VX031913.D

Acq: 06 Oct 2022 11:48

Instrument :

MSVOA_X

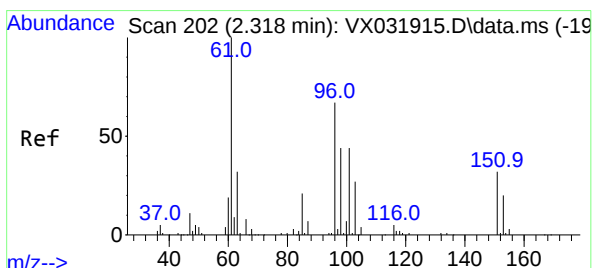
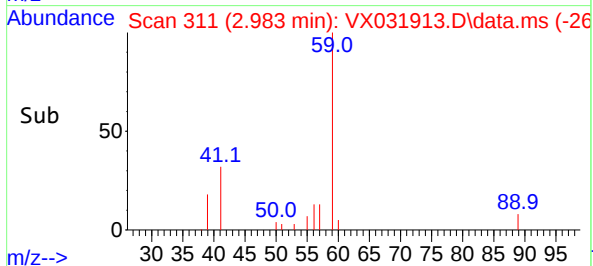
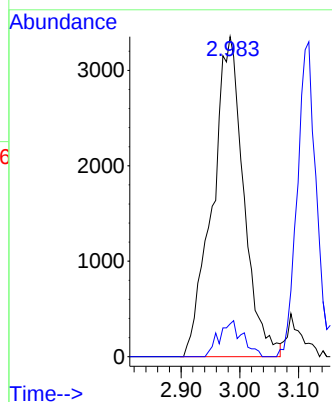
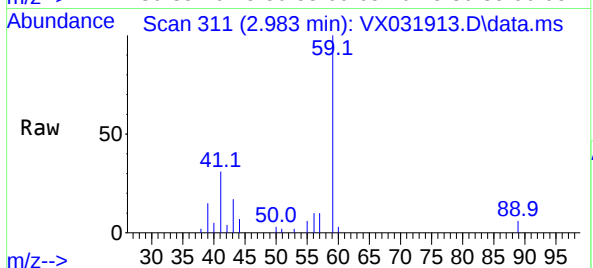
ClientSampleId :

Tgt Ion: 59 Resp: 12424

Ion Ratio Lower Upper

59 100

57 8.4 8.2 12.2



#12

1,1-Dichloroethene

Concen: 12.249 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX031913.D

Acq: 06 Oct 2022 11:48

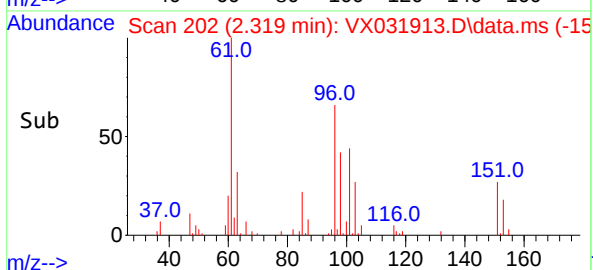
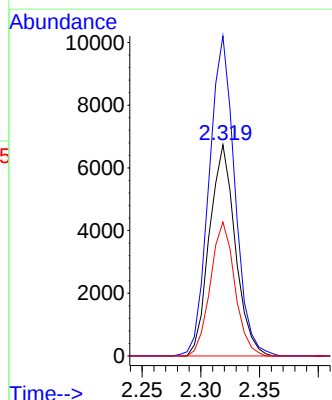
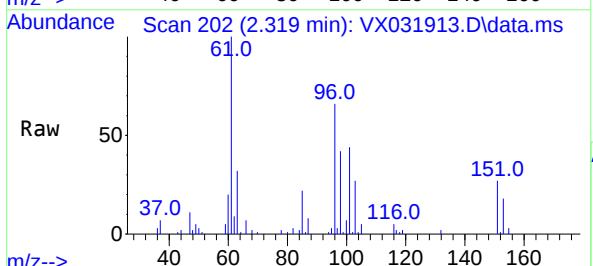
Tgt Ion: 96 Resp: 10298

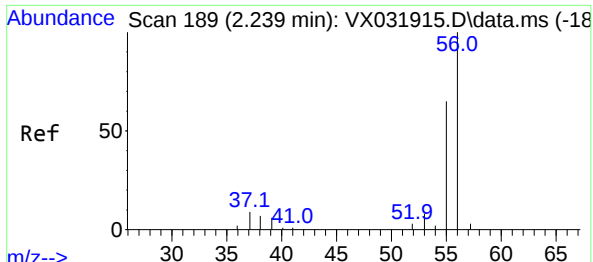
Ion Ratio Lower Upper

96 100

61 151.5 135.3 202.9

98 63.4 49.4 74.2

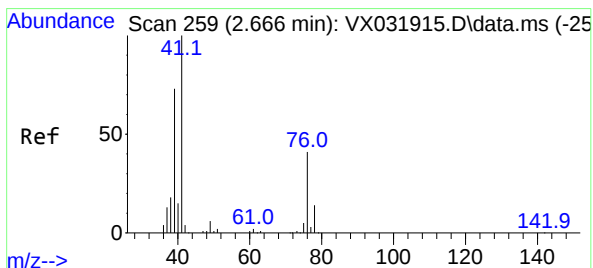
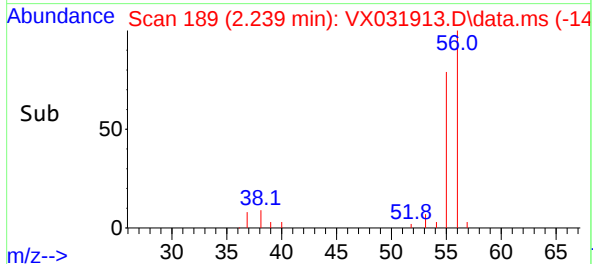
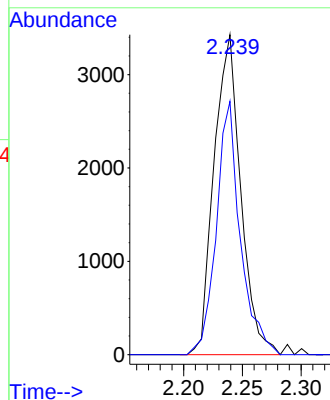
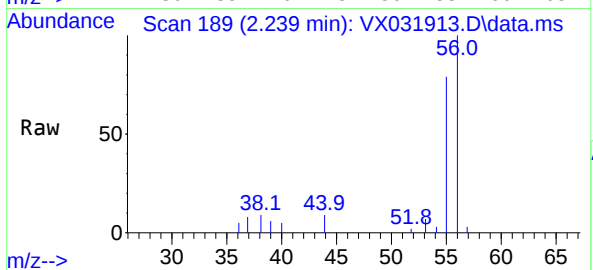




#13
Acrolein
Concen: 59.159 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031913.D
Acq: 06 Oct 2022 11:48

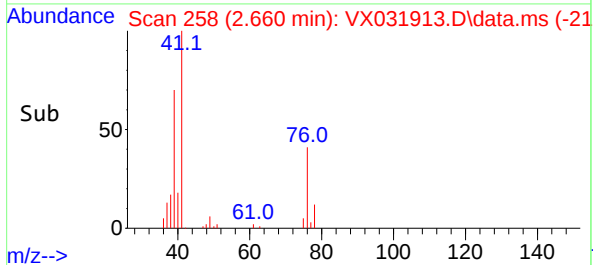
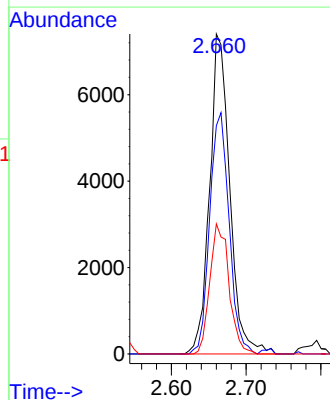
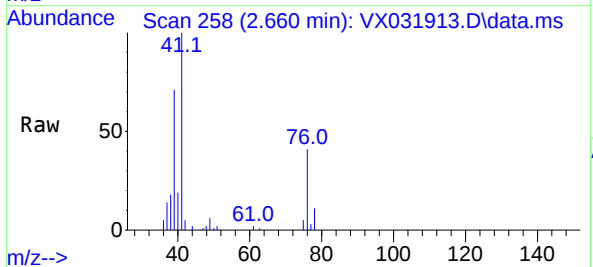
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 5426
Ion Ratio Lower Upper
56 100
55 71.0 56.0 84.0



#14
Allyl chloride
Concen: 14.883 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX031913.D
Acq: 06 Oct 2022 11:48

Tgt Ion: 41 Resp: 13875
Ion Ratio Lower Upper
41 100
39 72.5 58.2 87.4
76 38.7 26.9 40.3

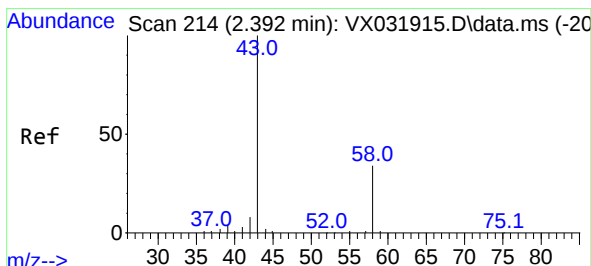
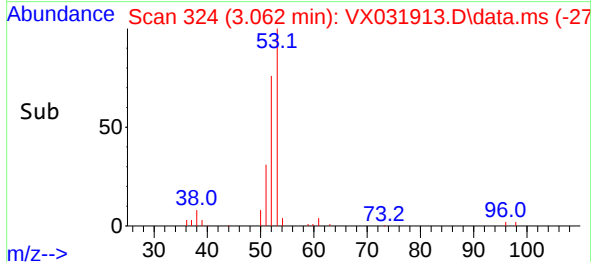
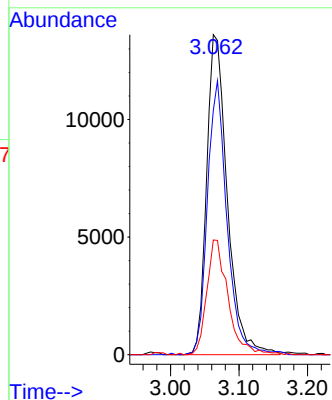
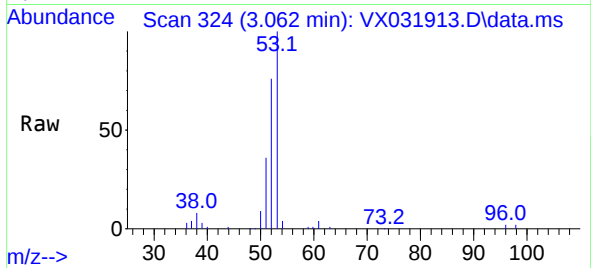




#15
Acrylonitrile
Concen: 73.853 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX031913.D
Acq: 06 Oct 2022 11:48

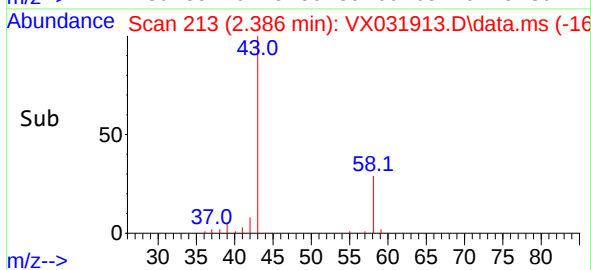
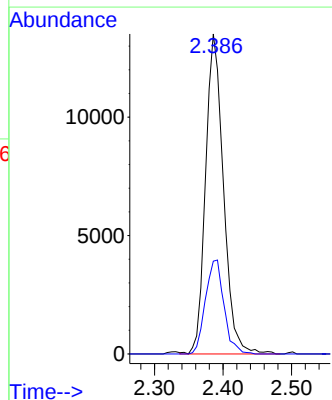
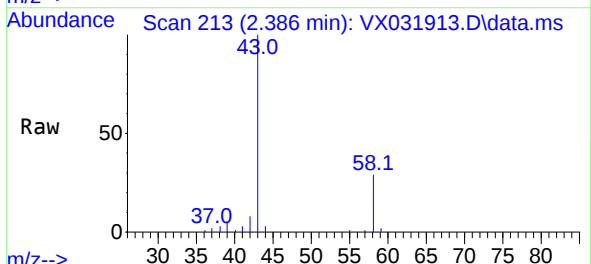
Instrument :
MSVOA_X
ClientSampleId :

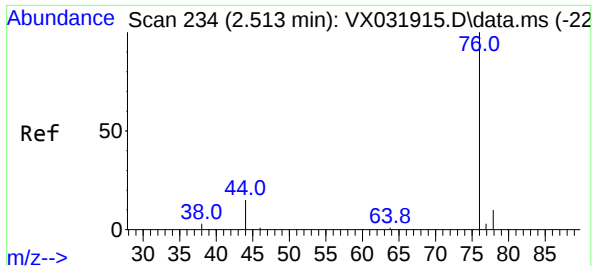
Tgt Ion: 53 Resp: 28603
Ion Ratio Lower Upper
53 100
52 81.0 66.9 100.3
51 36.9 30.0 45.0



#16
Acetone
Concen: 80.304 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX031913.D
Acq: 06 Oct 2022 11:48

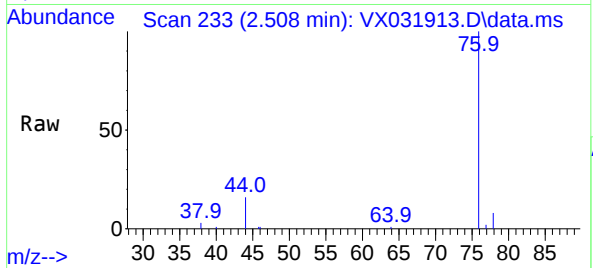
Tgt Ion: 43 Resp: 24574
Ion Ratio Lower Upper
43 100
58 29.0 23.8 35.8



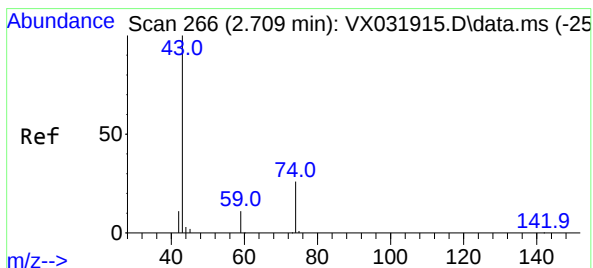
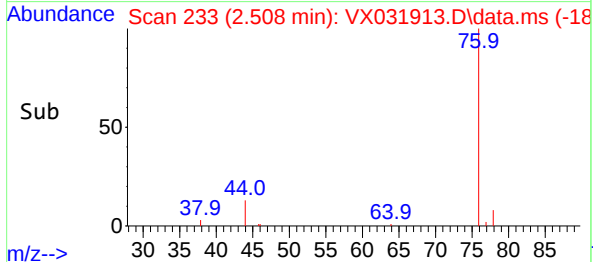
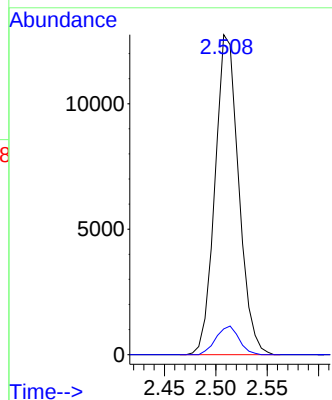


#17
Carbon Disulfide
Concen: 12.159 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX031913.D
Acq: 06 Oct 2022 11:48

Instrument :
MSVOA_X
ClientSampleId :

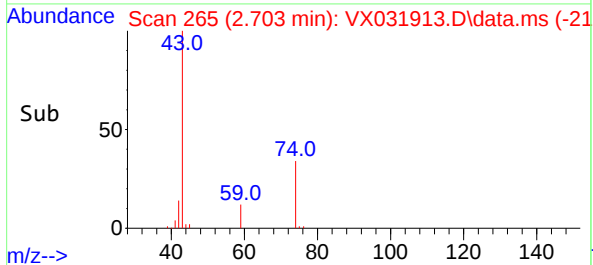
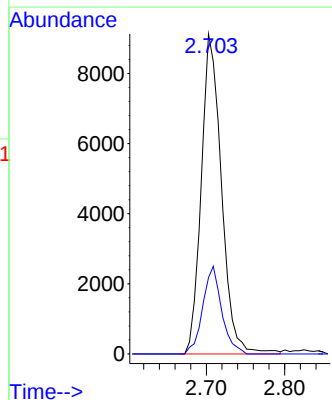
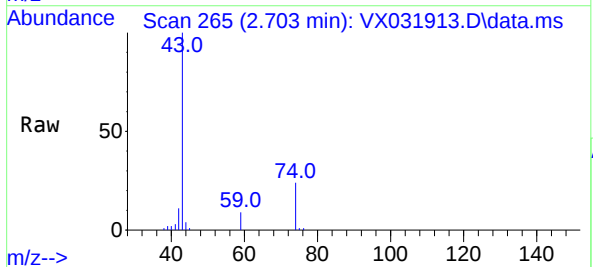


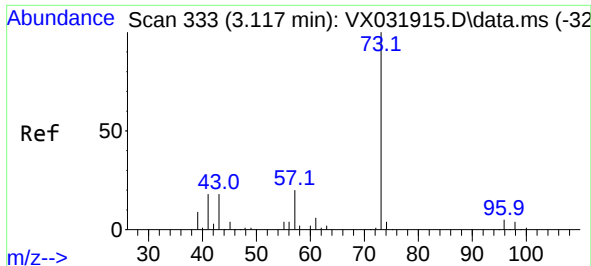
Tgt Ion: 76 Resp: 20388
Ion Ratio Lower Upper
76 100
78 8.0 7.2 10.8



#18
Methyl Acetate
Concen: 16.267 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX031913.D
Acq: 06 Oct 2022 11:48

Tgt Ion: 43 Resp: 16341
Ion Ratio Lower Upper
43 100
74 25.7 18.6 27.8

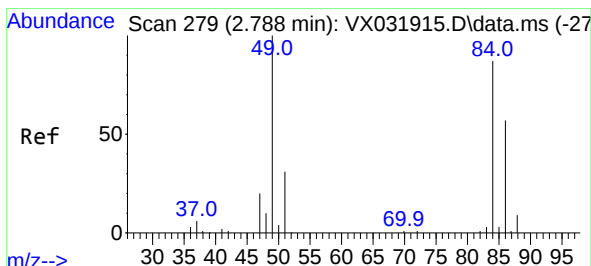
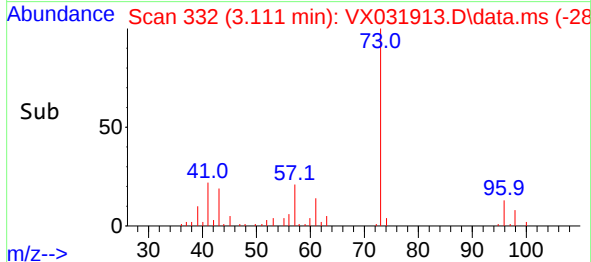
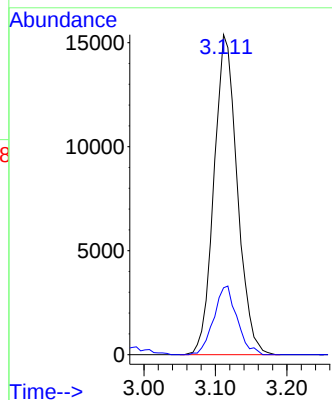
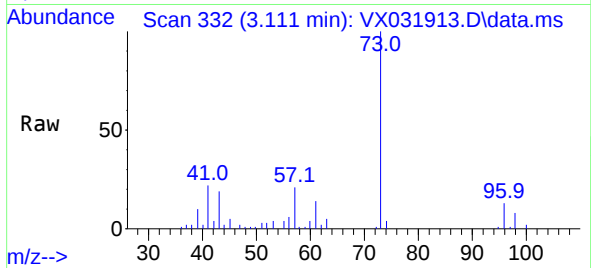




#19
Methyl tert-butyl Ether
Concen: 13.285 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX031913.D
Acq: 06 Oct 2022 11:48

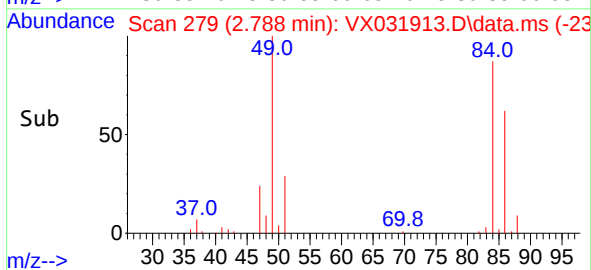
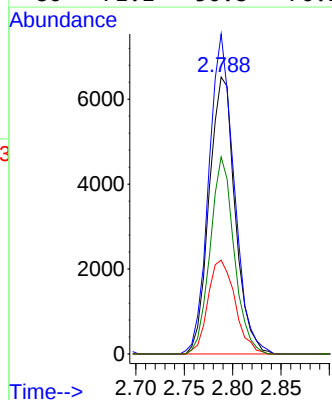
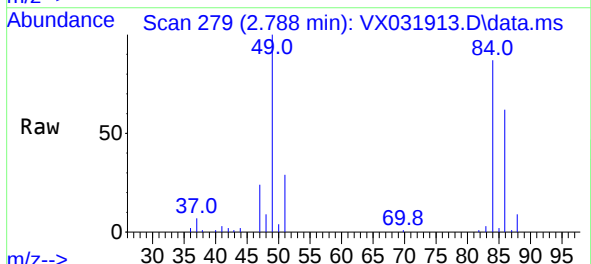
Instrument :
MSVOA_X
ClientSampleId :

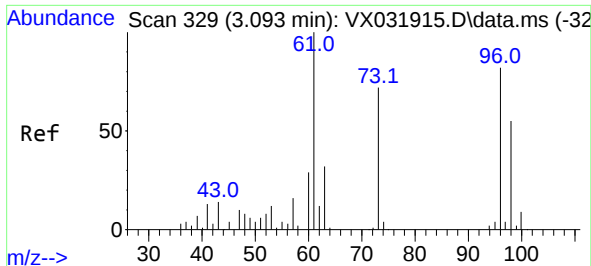
Tgt Ion: 73 Resp: 34752
Ion Ratio Lower Upper
73 100
57 20.9 17.2 25.8



#20
Methylene Chloride
Concen: 12.577 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX031913.D
Acq: 06 Oct 2022 11:48

Tgt Ion: 84 Resp: 12167
Ion Ratio Lower Upper
84 100
49 115.5 105.9 158.9
51 33.8 32.2 48.2
86 71.1 50.8 76.2

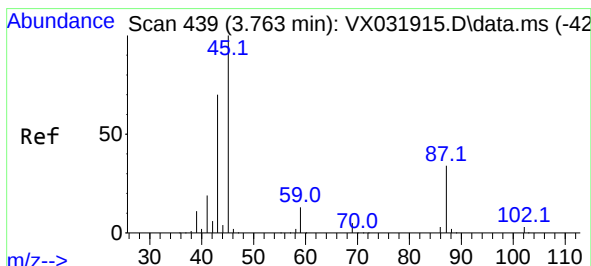
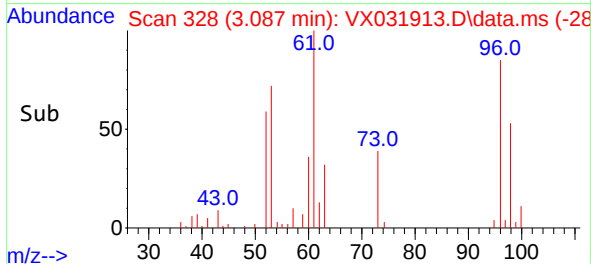
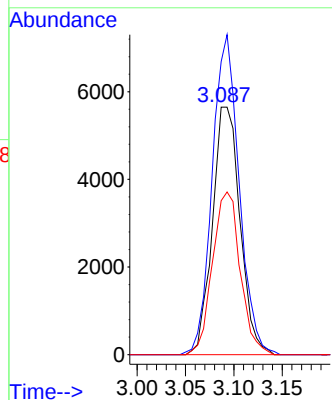
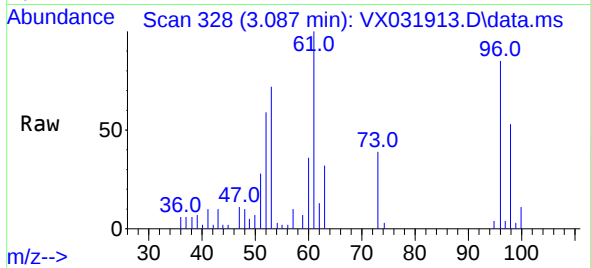




#21
trans-1,2-Dichloroethene
Concen: 11.968 ug/l
RT: 3.087 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX031913.D
Acq: 06 Oct 2022 11:48

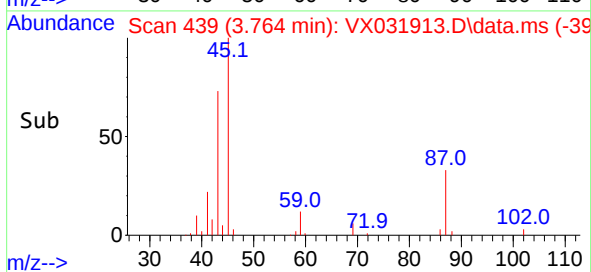
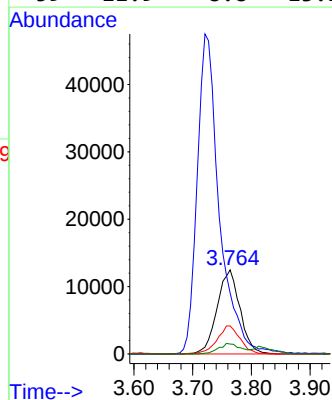
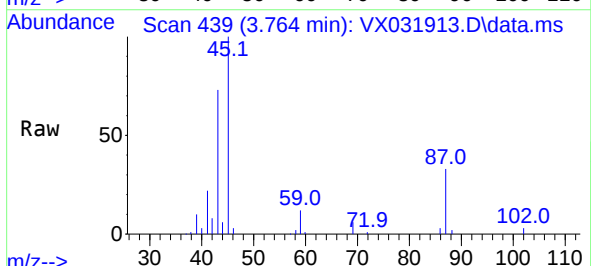
Instrument :
MSVOA_X
ClientSampleId :

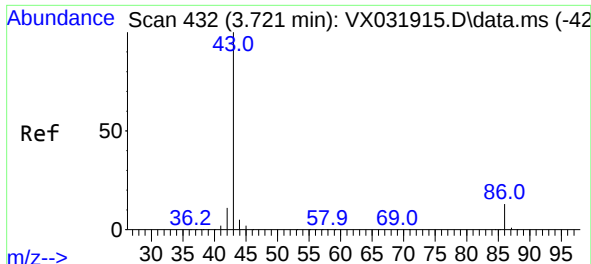
Tgt Ion: 96 Resp: 11199
Ion Ratio Lower Upper
96 100
61 118.3 106.7 160.1
98 62.2 48.7 73.1



#22
Diisopropyl ether
Concen: 15.517 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX031913.D
Acq: 06 Oct 2022 11:48

Tgt Ion: 45 Resp: 33736
Ion Ratio Lower Upper
45 100
43 71.4 59.0 88.6
87 33.3 22.6 33.8
59 11.9 8.8 13.2

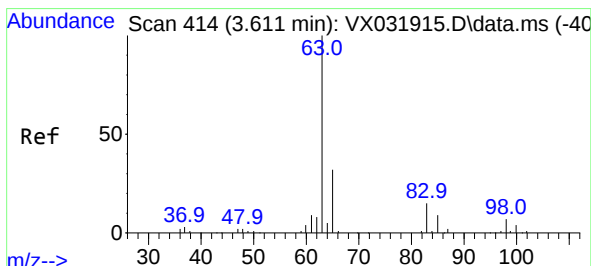
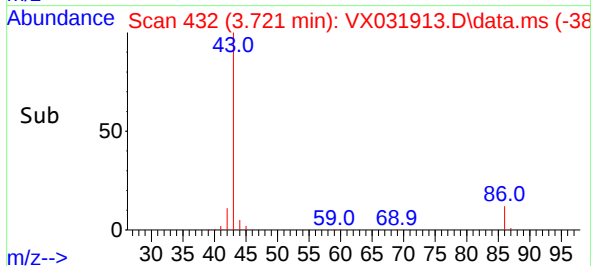
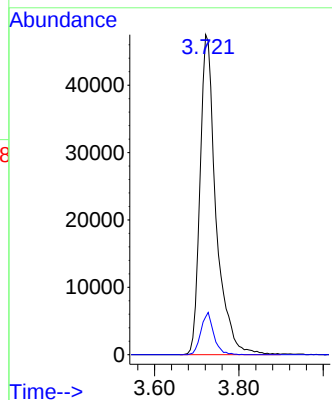
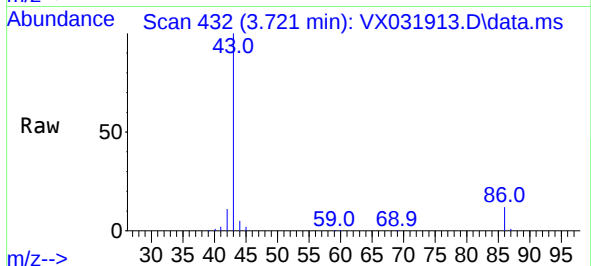




#23
 Vinyl Acetate
 Concen: 77.391 ug/l
 RT: 3.721 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX031913.D
 Acq: 06 Oct 2022 11:48

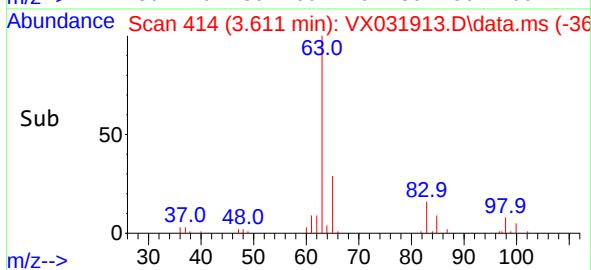
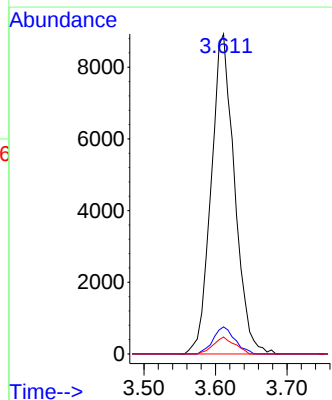
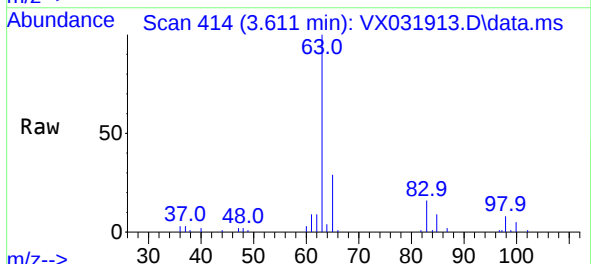
Instrument :
 MSVOA_X
 ClientSampleId :

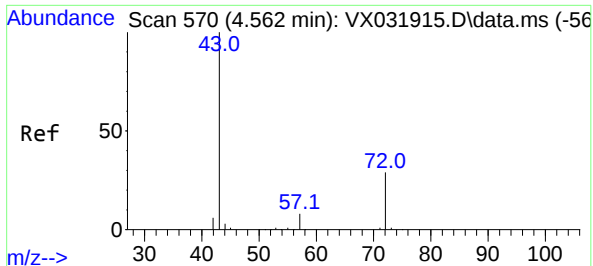
Tgt Ion: 43 Resp: 125244
 Ion Ratio Lower Upper
 43 100
 86 11.8 8.7 13.1



#24
 1,1-Dichloroethane
 Concen: 14.099 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX031913.D
 Acq: 06 Oct 2022 11:48

Tgt Ion: 63 Resp: 20258
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.5 10.4
 100 5.3 2.4 7.2





#25

2-Butanone

Concen: 77.668 ug/l

RT: 4.562 min Scan# 570

Delta R.T. 0.000 min

Lab File: VX031913.D

Acq: 06 Oct 2022 11:48

Instrument :

MSVOA_X

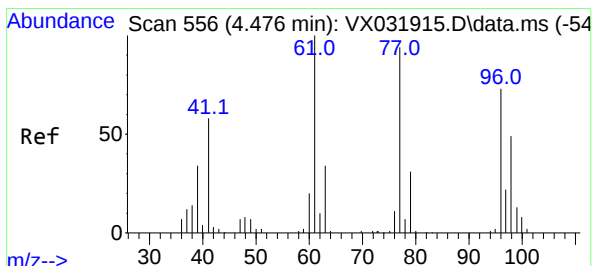
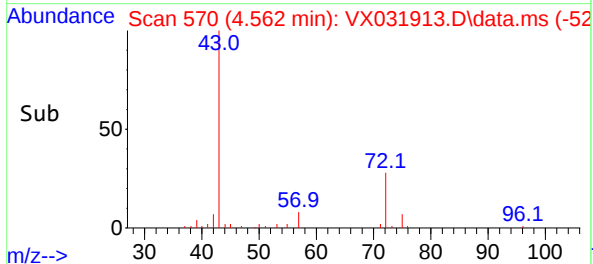
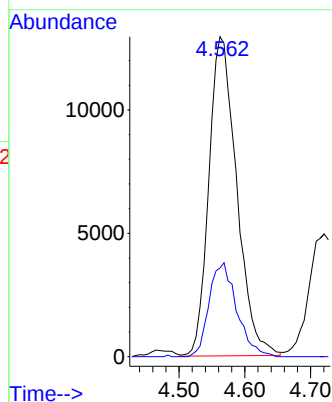
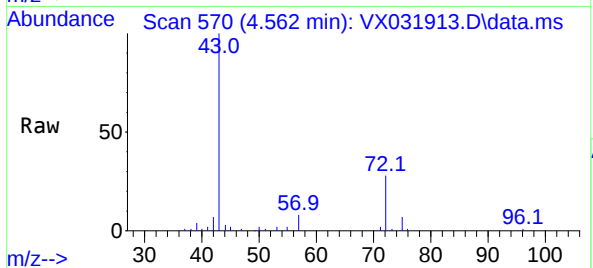
ClientSampleId :

Tgt Ion: 43 Resp: 38026

Ion Ratio Lower Upper

43 100

72 27.9 21.1 31.7



#26

2,2-Dichloropropane

Concen: 13.073 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.000 min

Lab File: VX031913.D

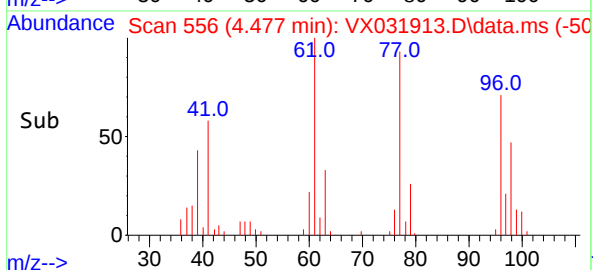
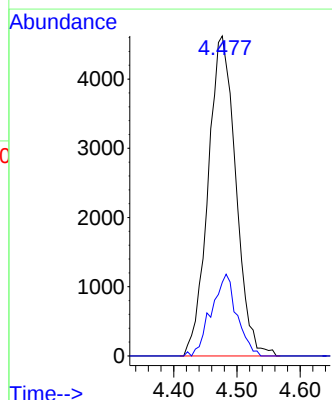
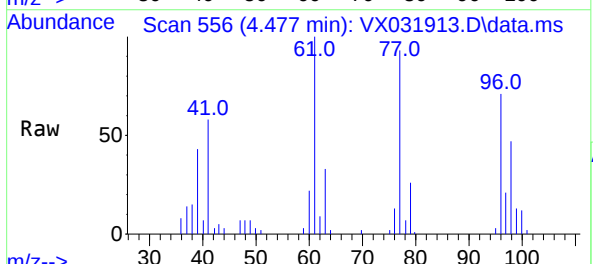
Acq: 06 Oct 2022 11:48

Tgt Ion: 77 Resp: 14053

Ion Ratio Lower Upper

77 100

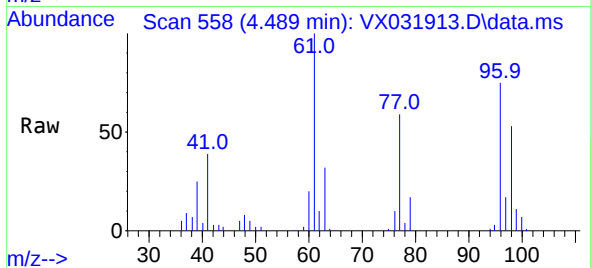
97 23.5 10.9 32.6



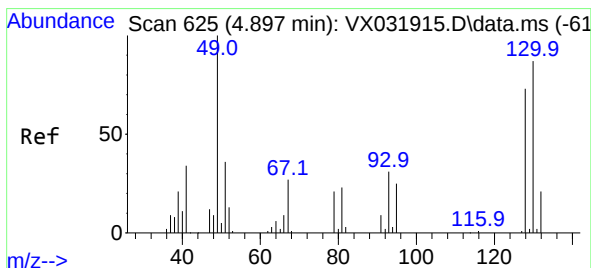
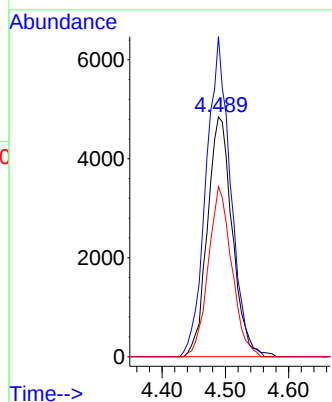
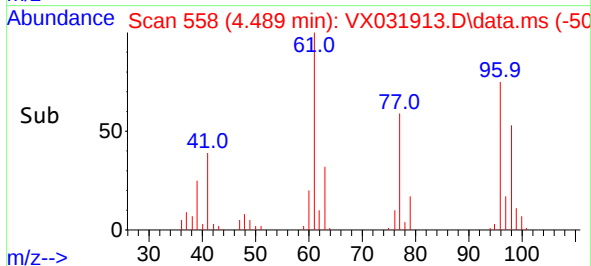


#27
cis-1,2-Dichloroethene
Concen: 12.072 ug/l
RT: 4.489 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX031913.D
Acq: 06 Oct 2022 11:48

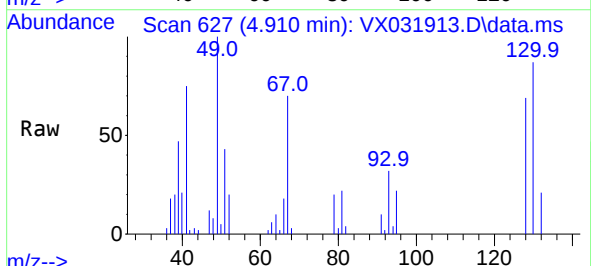
Instrument :
MSVOA_X
ClientSampleId :



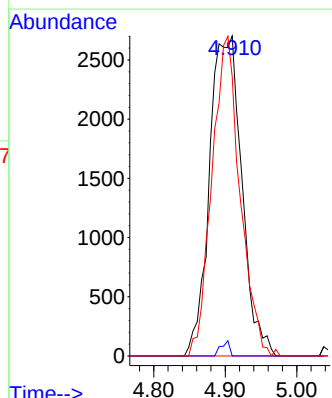
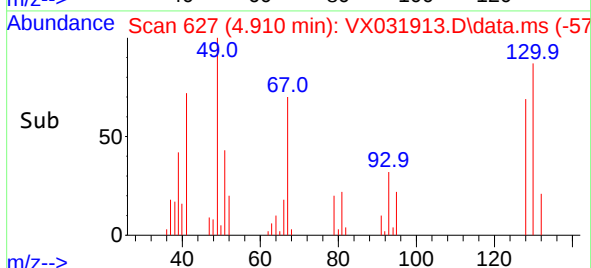
Tgt Ion: 96 Resp: 13273
Ion Ratio Lower Upper
96 100
61 130.8 0.0 305.2
98 66.8 0.0 128.4

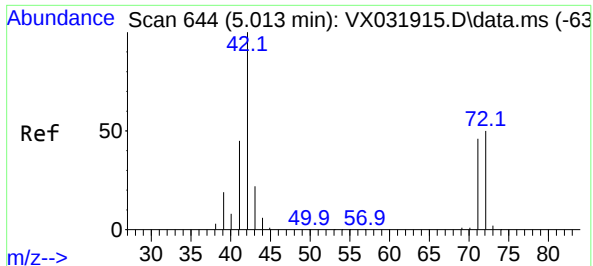


#28
Bromochloromethane
Concen: 14.504 ug/l
RT: 4.910 min Scan# 627
Delta R.T. 0.013 min
Lab File: VX031913.D
Acq: 06 Oct 2022 11:48



Tgt Ion: 49 Resp: 8463
Ion Ratio Lower Upper
49 100
129 1.3 0.0 3.6
130 87.2 59.0 88.4





#29

Tetrahydrofuran

Concen: 79.549 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX031913.D

Acq: 06 Oct 2022 11:48

Instrument :

MSVOA_X

ClientSampleId :

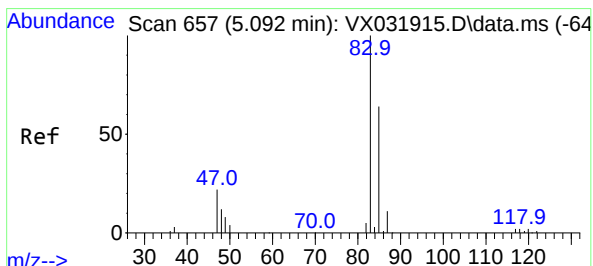
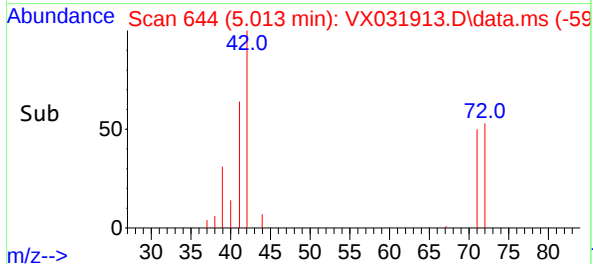
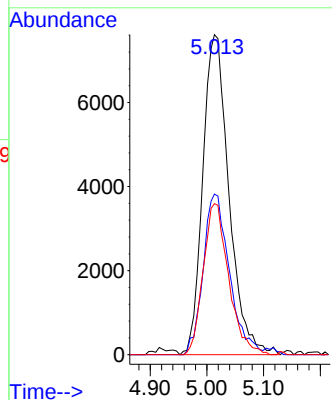
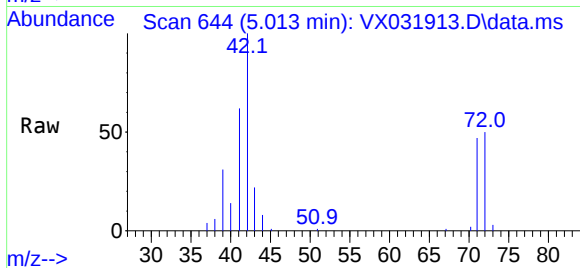
Tgt Ion: 42 Resp: 24429

Ion Ratio Lower Upper

42 100

72 50.4 36.4 54.6

71 46.0 33.5 50.3



#30

Chloroform

Concen: 12.839 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX031913.D

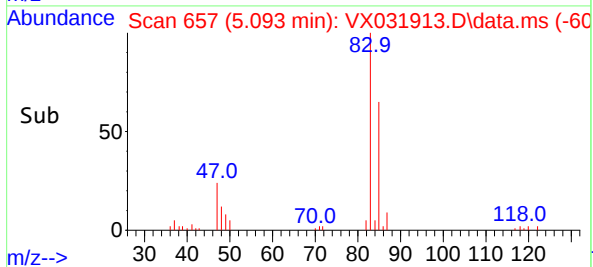
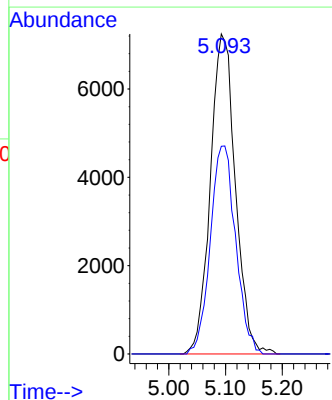
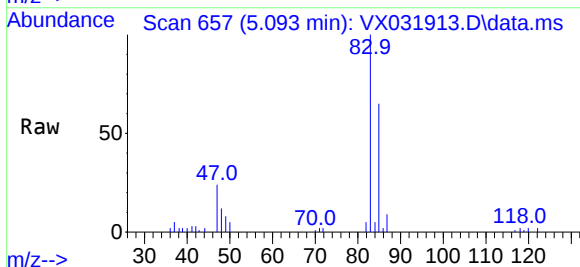
Acq: 06 Oct 2022 11:48

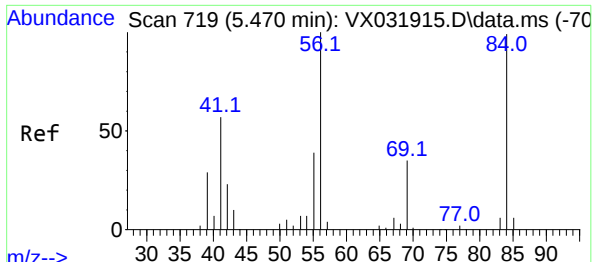
Tgt Ion: 83 Resp: 22219

Ion Ratio Lower Upper

83 100

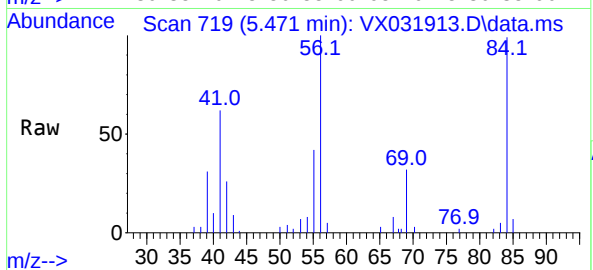
85 64.9 52.8 79.2



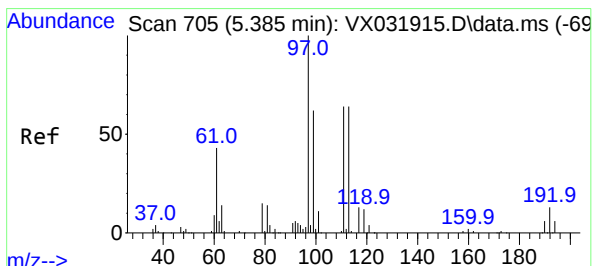
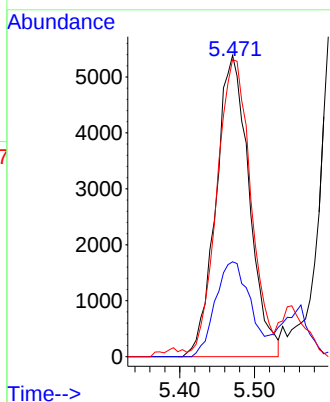
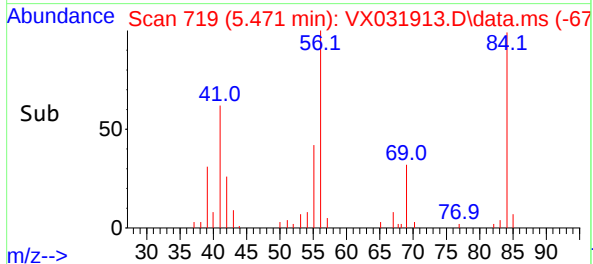


#31
Cyclohexane
Concen: 13.627 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX031913.D
Acq: 06 Oct 2022 11:48

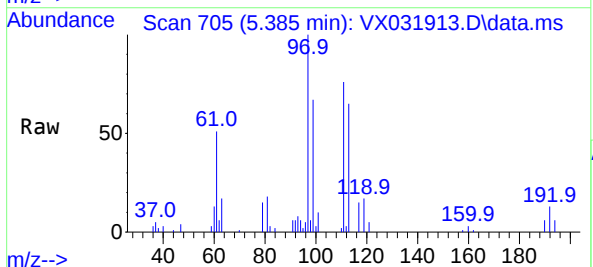
Instrument :
MSVOA_X
ClientSampleId :



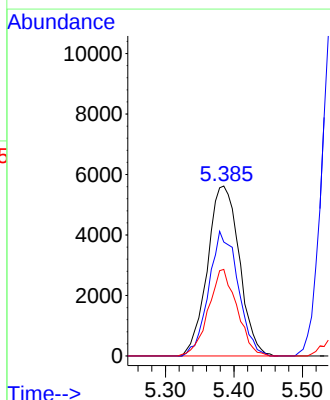
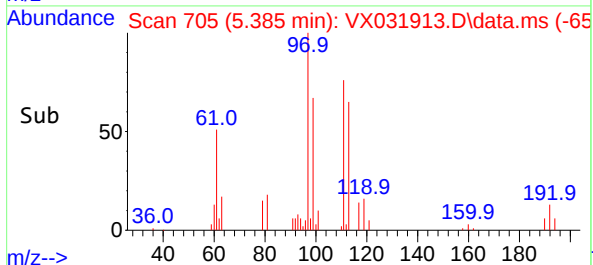
Tgt Ion: 56 Resp: 16651
Ion Ratio Lower Upper
56 100
69 31.5 25.1 37.7
84 97.0 70.2 105.4

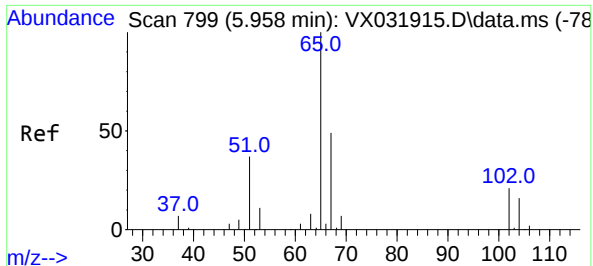


#32
1,1,1-Trichloroethane
Concen: 11.990 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031913.D
Acq: 06 Oct 2022 11:48



Tgt Ion: 97 Resp: 18121
Ion Ratio Lower Upper
97 100
99 67.7 51.3 76.9
61 45.8 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 13.571 ug/l

RT: 5.964 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX031913.D

Acq: 06 Oct 2022 11:48

Instrument :

MSVOA_X

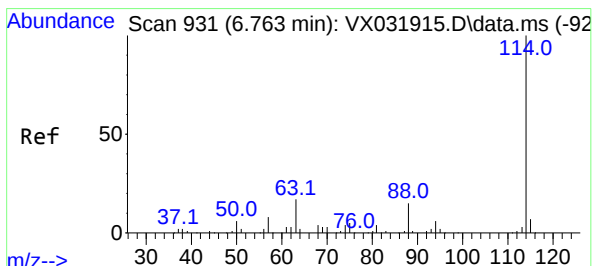
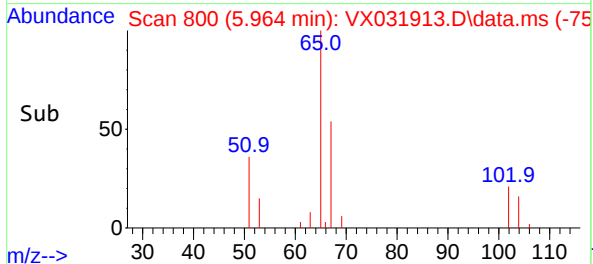
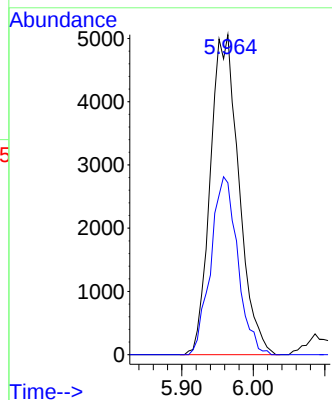
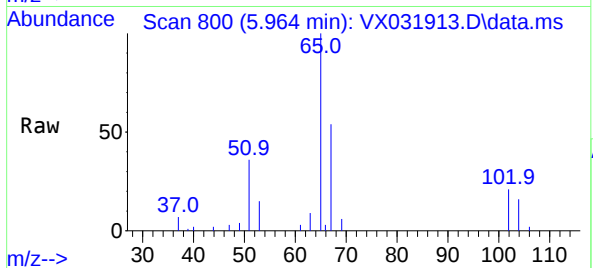
ClientSampleId :

Tgt Ion: 65 Resp: 14028

Ion Ratio Lower Upper

65 100

67 52.3 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX031913.D

Acq: 06 Oct 2022 11:48

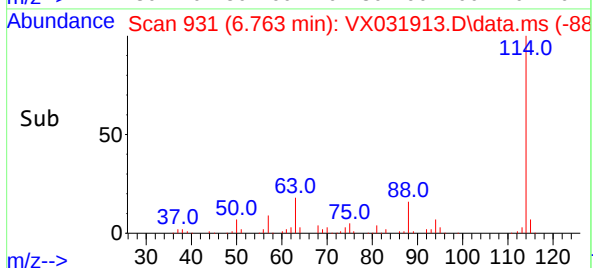
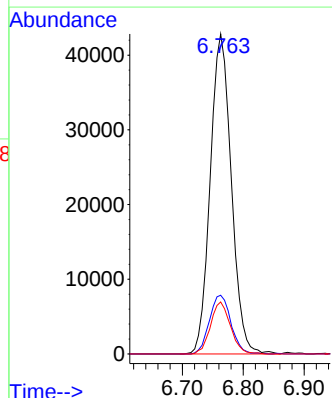
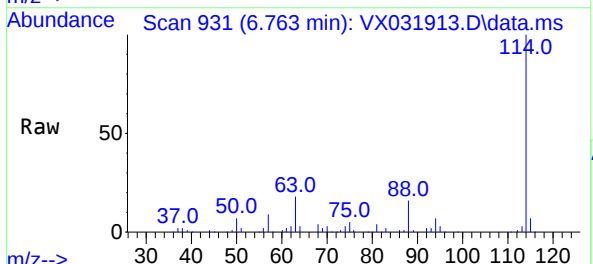
Tgt Ion: 114 Resp: 102854

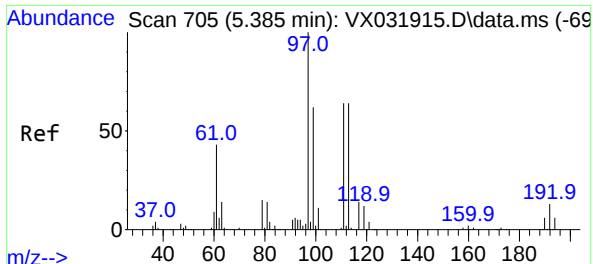
Ion Ratio Lower Upper

114 100

63 18.4 0.0 42.6

88 16.2 0.0 33.0

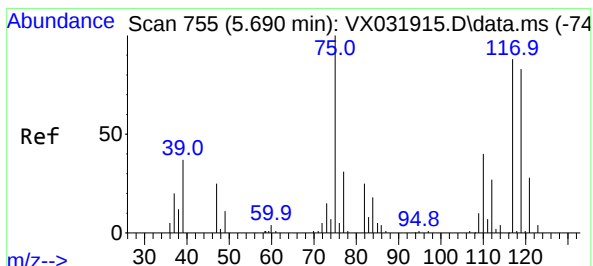
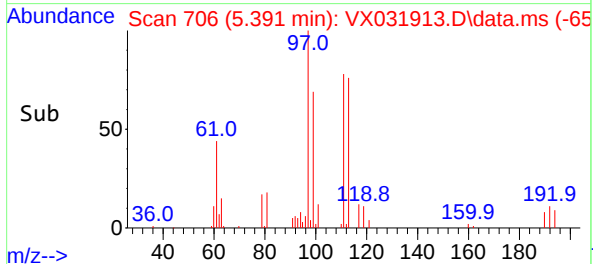
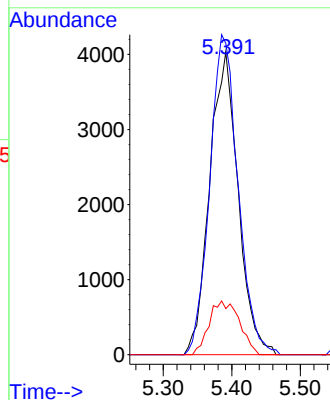
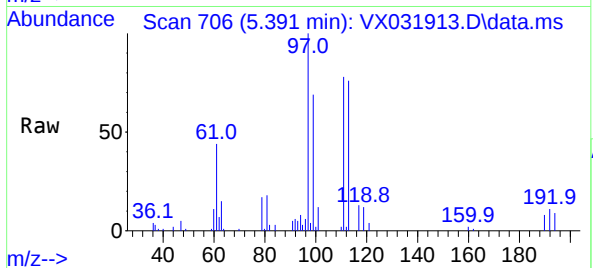




#35
Dibromofluoromethane
Concen: 10.265 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX031913.D
Acq: 06 Oct 2022 11:48

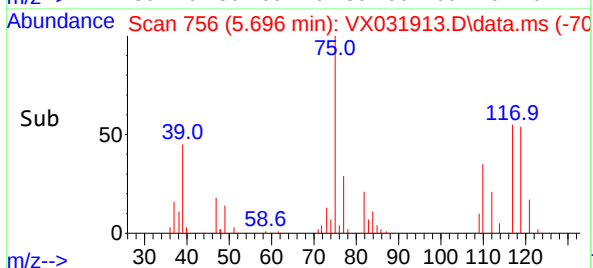
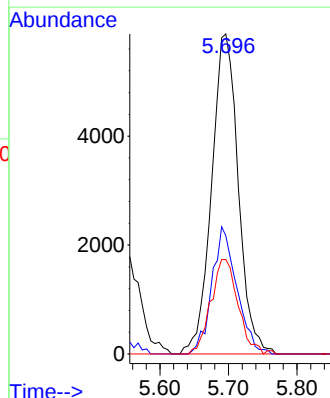
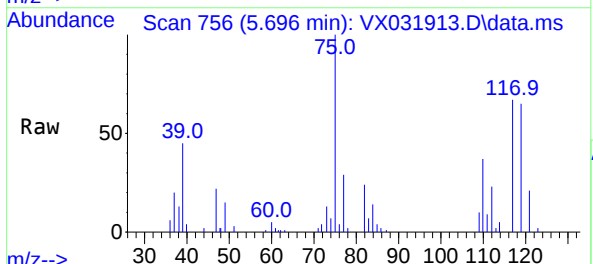
Instrument :
MSVOA_X
ClientSampleId :

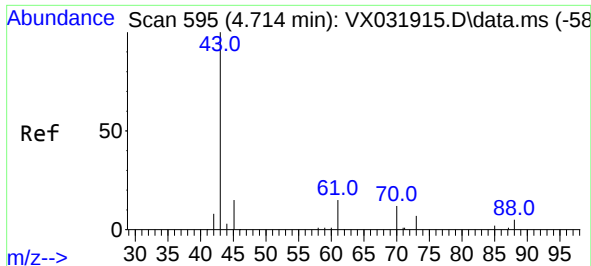
Tgt Ion:113 Resp: 11637
Ion Ratio Lower Upper
113 100
111 105.1 82.4 123.6
192 18.9 14.1 21.1



#36
1,1-Dichloropropene
Concen: 11.752 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX031913.D
Acq: 06 Oct 2022 11:48

Tgt Ion: 75 Resp: 15883
Ion Ratio Lower Upper
75 100
110 37.1 17.5 52.5
77 30.2 24.9 37.3





#37

Ethyl Acetate

Concen: 14.550 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

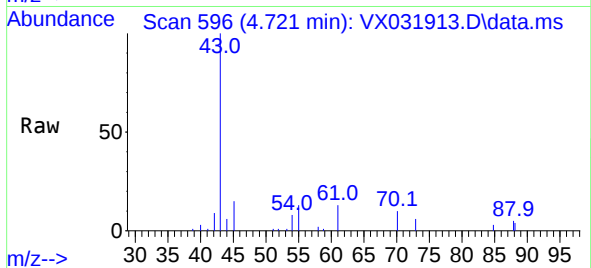
Lab File: VX031913.D

Acq: 06 Oct 2022 11:48

Instrument :

MSVOA_X

ClientSampleId :



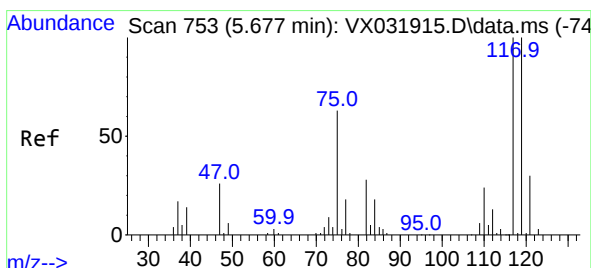
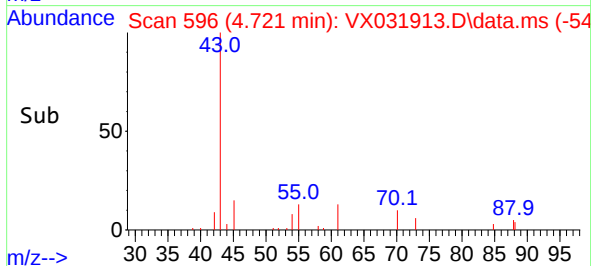
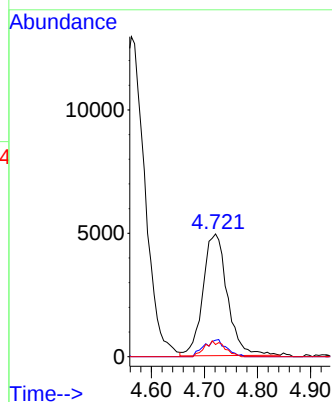
Tgt Ion: 43 Resp: 15792

Ion Ratio Lower Upper

43 100

61 12.6 11.1 16.7

70 10.6 8.6 13.0



#38

Carbon Tetrachloride

Concen: 10.495 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.000 min

Lab File: VX031913.D

Acq: 06 Oct 2022 11:48

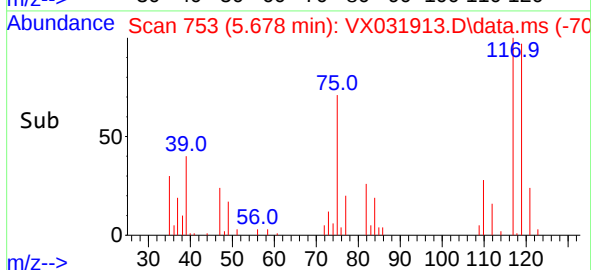
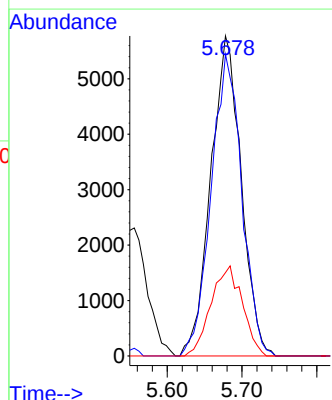
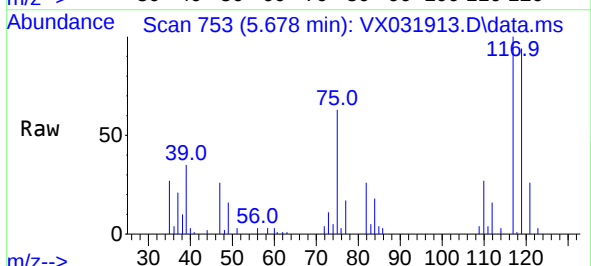
Tgt Ion: 117 Resp: 16339

Ion Ratio Lower Upper

117 100

119 94.3 74.6 112.0

121 26.0 25.3 37.9





#39

Methylcyclohexane

Concen: 10.843 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX031913.D

Acq: 06 Oct 2022 11:48

Instrument :

MSVOA_X

ClientSampleId :

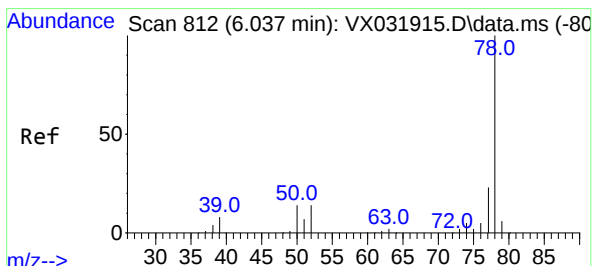
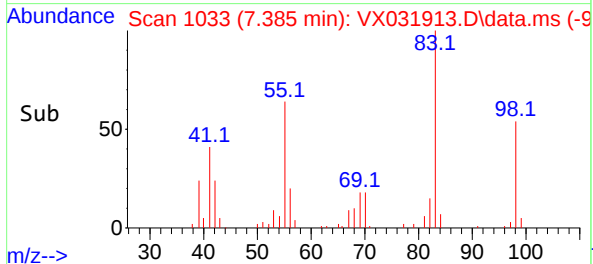
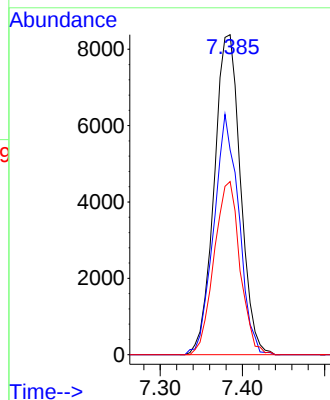
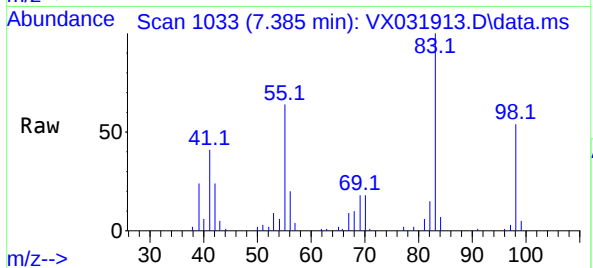
Tgt Ion: 83 Resp: 18623

Ion Ratio Lower Upper

83 100

55 64.0 61.0 91.4

98 54.1 37.7 56.5



#40

Benzene

Concen: 11.740 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX031913.D

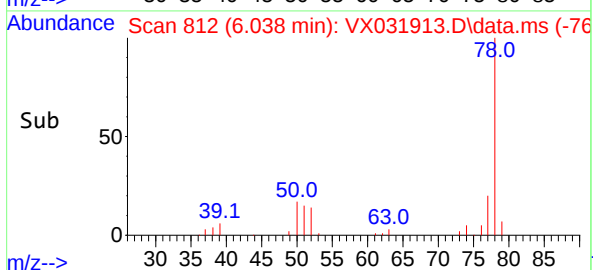
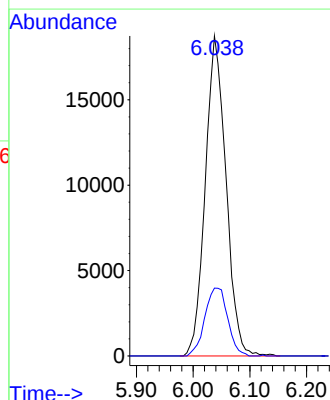
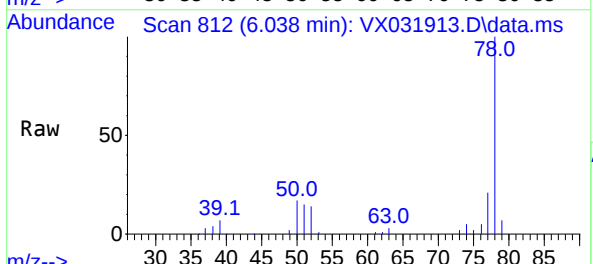
Acq: 06 Oct 2022 11:48

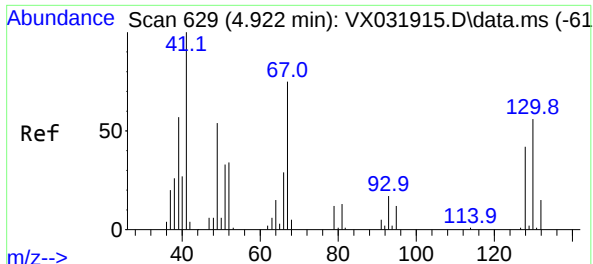
Tgt Ion: 78 Resp: 47565

Ion Ratio Lower Upper

78 100

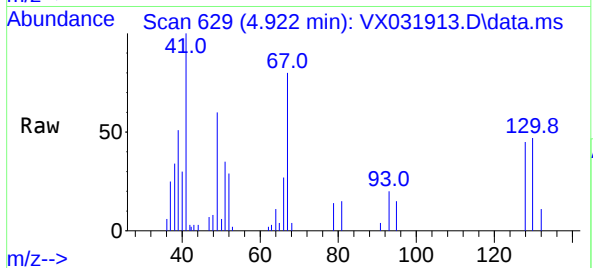
77 21.2 18.7 28.1





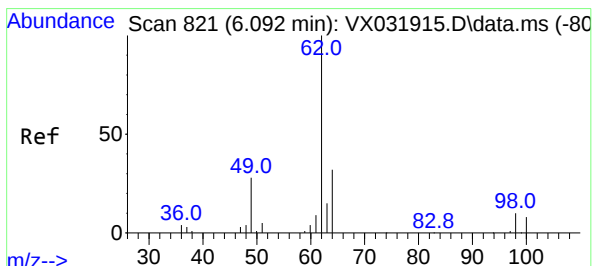
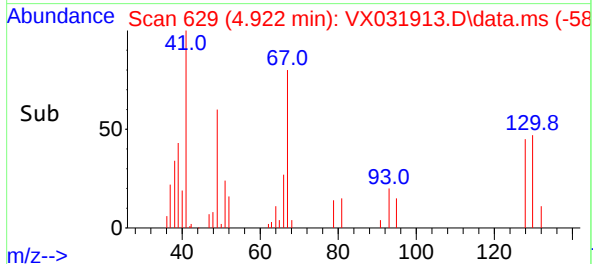
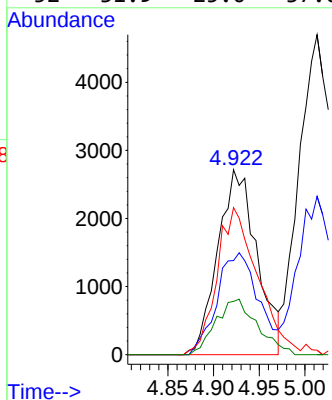
#41
Methacrylonitrile
Concen: 14.336 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX031913.D
Acq: 06 Oct 2022 11:48

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 41 Resp: 8101

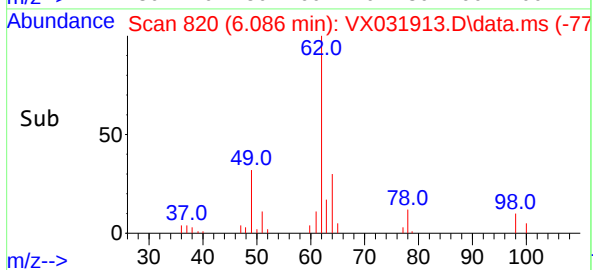
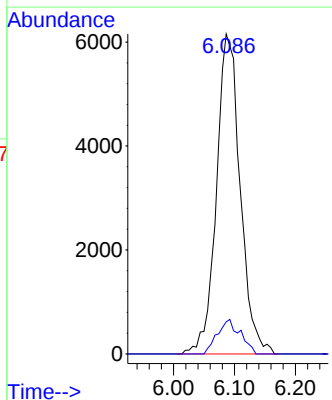
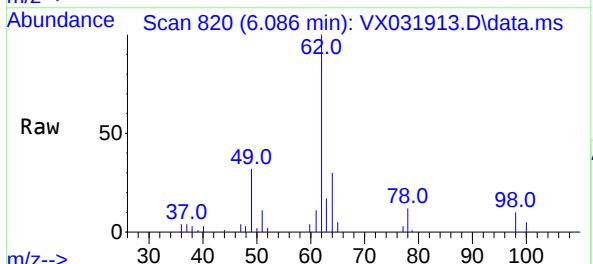
Ion	Ratio	Lower	Upper
41	100		
39	58.5	45.0	67.6
67	82.4	58.2	87.4
52	31.9	25.0	37.6

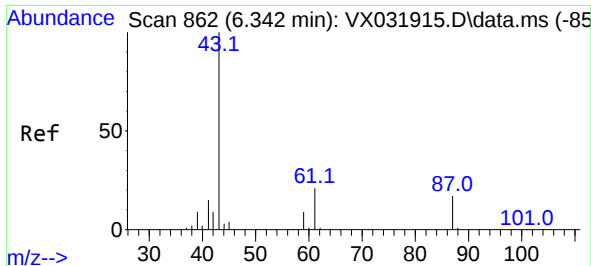


#42
1,2-Dichloroethane
Concen: 12.163 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX031913.D
Acq: 06 Oct 2022 11:48

Tgt Ion: 62 Resp: 16676

Ion	Ratio	Lower	Upper
62	100		
98	10.4	0.0	17.8





#43

Isopropyl Acetate

Concen: 13.785 ug/l

RT: 6.348 min Scan# 862

Delta R.T. 0.006 min

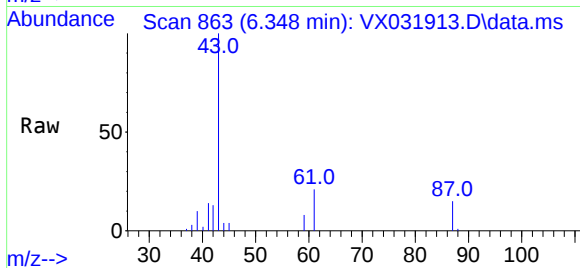
Lab File: VX031913.D

Acq: 06 Oct 2022 11:48

Instrument :

MSVOA_X

ClientSampleId :



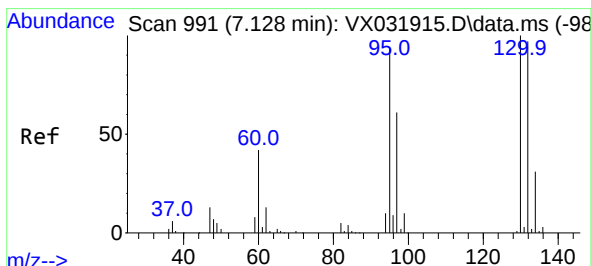
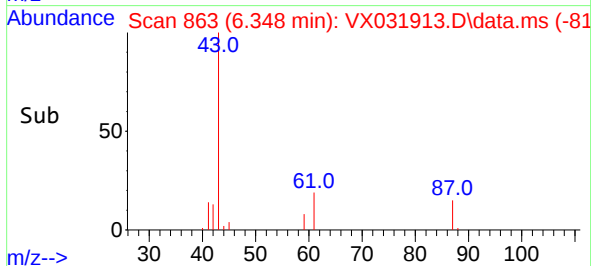
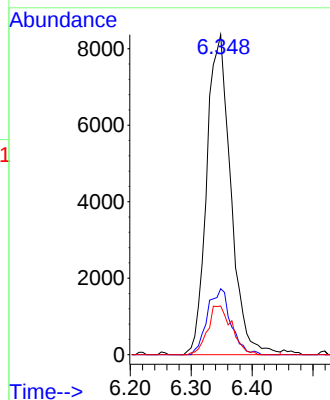
Tgt Ion: 43 Resp: 22909

Ion Ratio Lower Upper

43 100

61 20.1 15.3 22.9

87 15.3 10.6 15.8



#44

Trichloroethene

Concen: 9.909 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.000 min

Lab File: VX031913.D

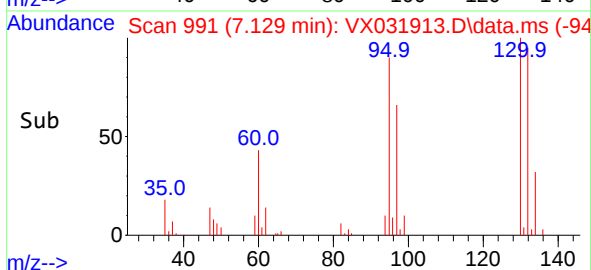
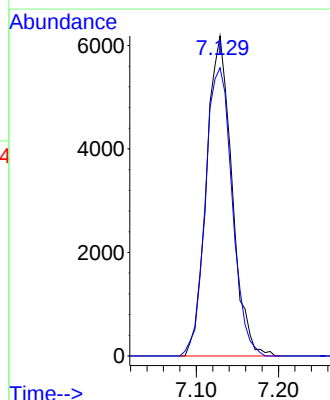
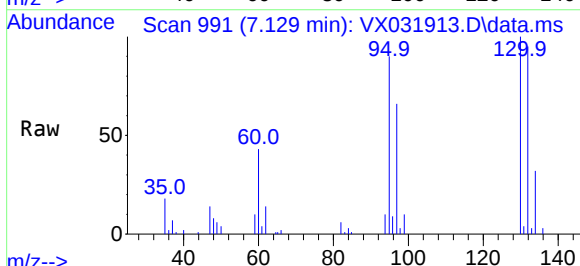
Acq: 06 Oct 2022 11:48

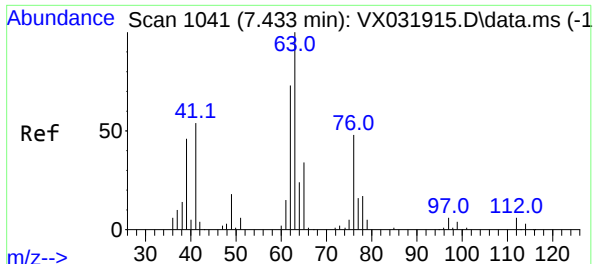
Tgt Ion: 130 Resp: 13271

Ion Ratio Lower Upper

130 100

95 90.1 0.0 206.8





#45

1,2-Dichloropropane

Concen: 12.513 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX031913.D

Acq: 06 Oct 2022 11:48

Instrument :

MSVOA_X

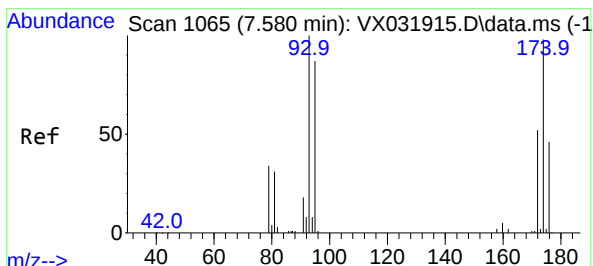
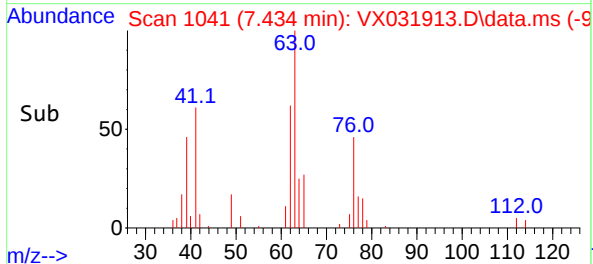
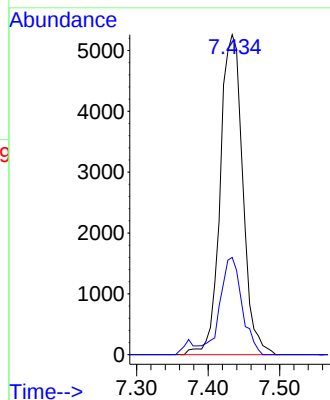
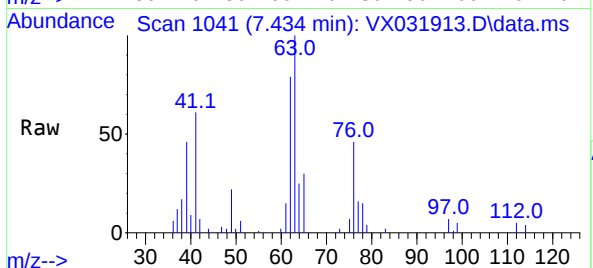
ClientSampleId :

Tgt Ion: 63 Resp: 11506

Ion Ratio Lower Upper

63 100

65 30.4 26.6 39.8



#46

Dibromomethane

Concen: 11.391 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX031913.D

Acq: 06 Oct 2022 11:48

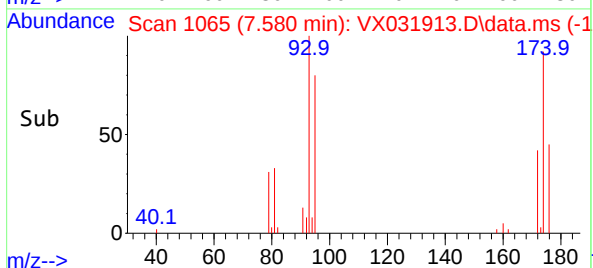
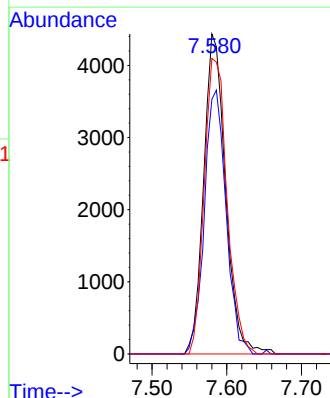
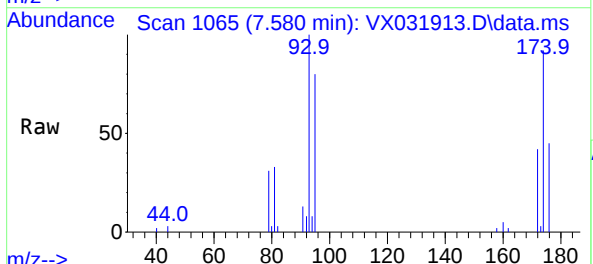
Tgt Ion: 93 Resp: 9014

Ion Ratio Lower Upper

93 100

95 81.8 65.5 98.3

174 96.3 67.6 101.4

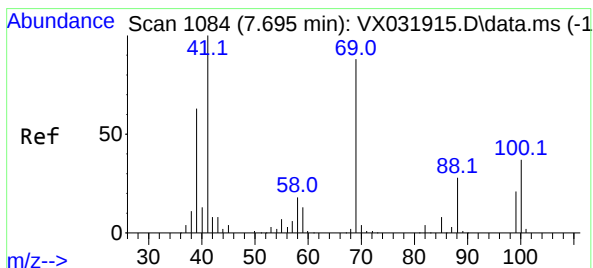
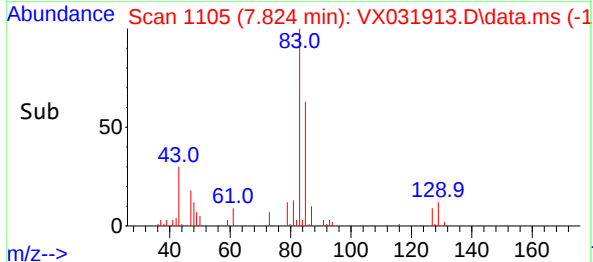
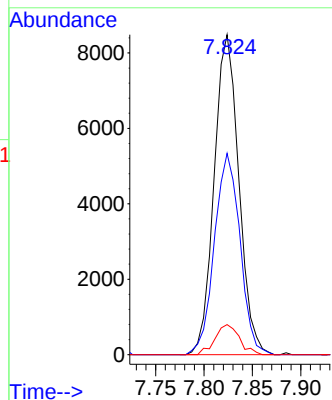
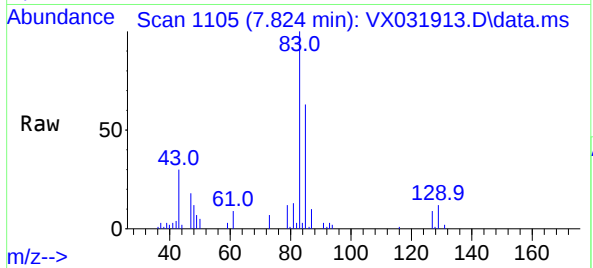




#47
Bromodichloromethane
Concen: 11.064 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX031913.D
Acq: 06 Oct 2022 11:48

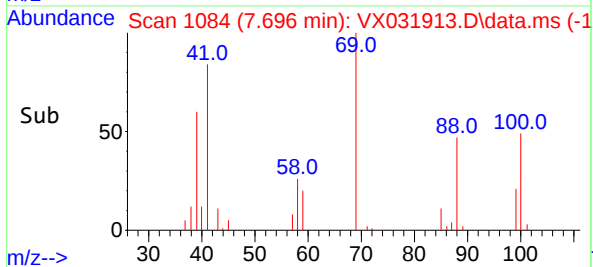
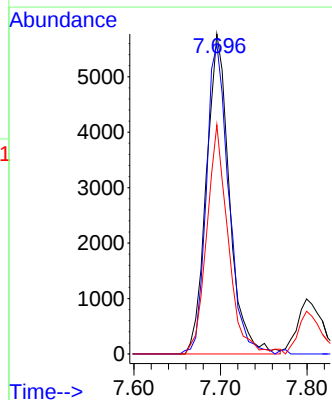
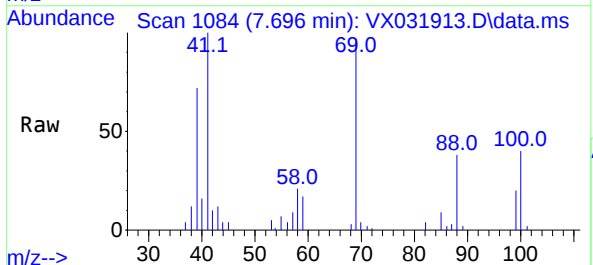
Instrument :
MSVOA_X
ClientSampleId :

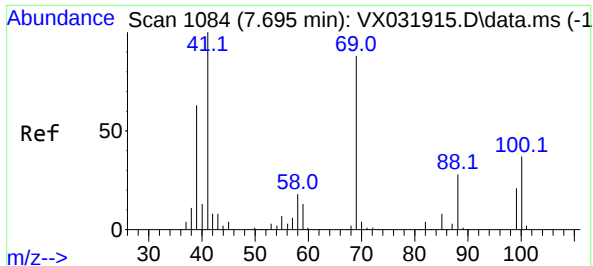
Tgt Ion: 83 Resp: 15064
Ion Ratio Lower Upper
83 100
85 62.9 51.0 76.6
127 9.4 7.0 10.6



#48
Methyl methacrylate
Concen: 13.393 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX031913.D
Acq: 06 Oct 2022 11:48

Tgt Ion: 41 Resp: 10642
Ion Ratio Lower Upper
41 100
69 94.1 64.6 96.8
39 66.8 51.4 77.0





#49

1,4-Dioxane

Concen: 269.024 ug/l

RT: 7.684 min Scan# 1082

Delta R.T. -0.012 min

Lab File: VX031913.D

Acq: 06 Oct 2022 11:48

Instrument :

MSVOA_X

ClientSampleId :

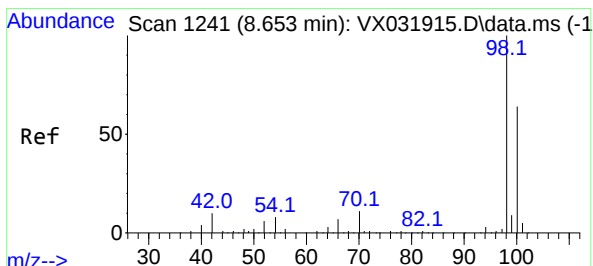
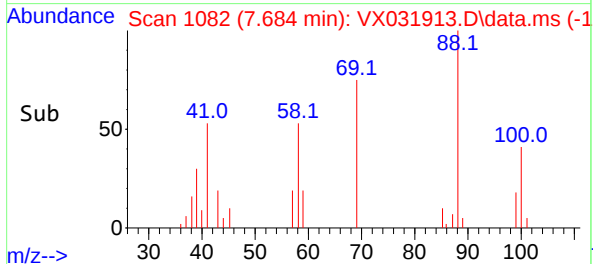
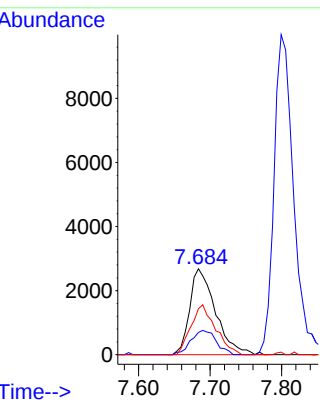
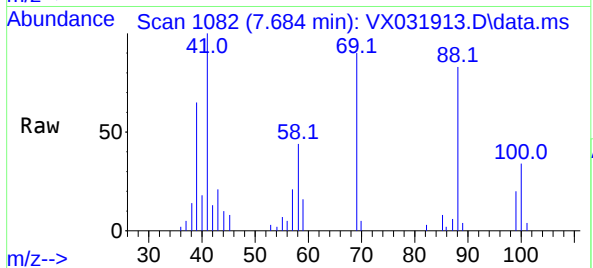
Tgt Ion: 88 Resp: 6704

Ion Ratio Lower Upper

88 100

43 27.7 27.1 40.7

58 55.5 53.9 80.9



#50

Toluene-d8

Concen: 10.751 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX031913.D

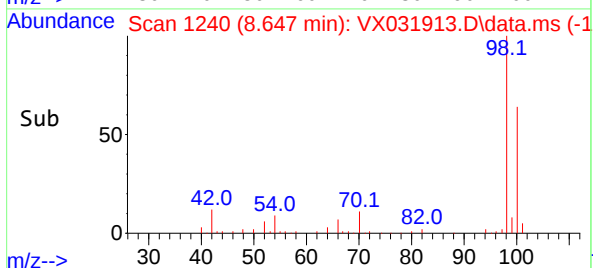
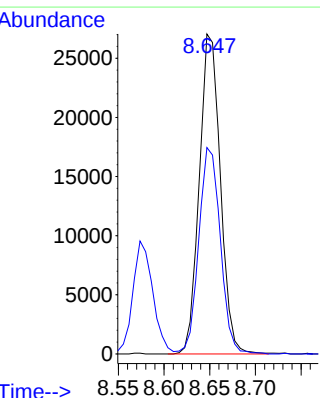
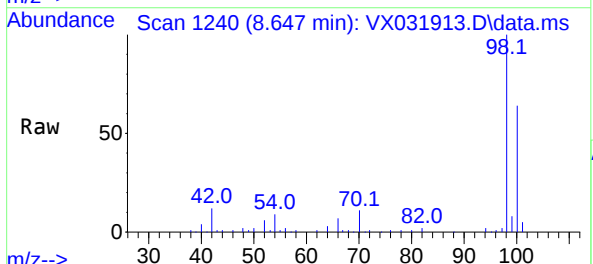
Acq: 06 Oct 2022 11:48

Tgt Ion: 98 Resp: 43300

Ion Ratio Lower Upper

98 100

100 66.0 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 69.995 ug/l

RT: 8.574 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX031913.D

Acq: 06 Oct 2022 11:48

Instrument :

MSVOA_X

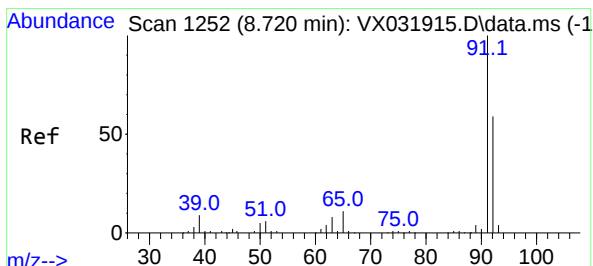
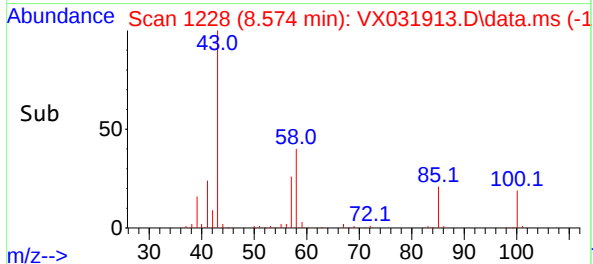
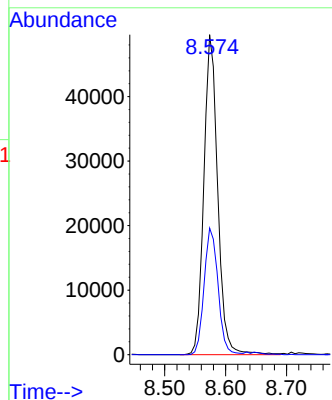
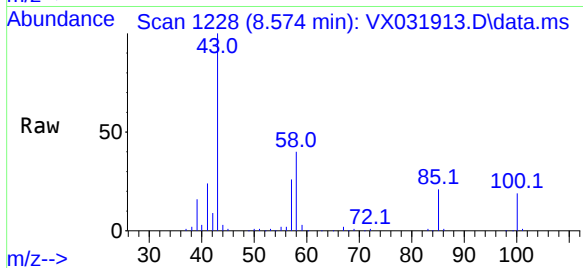
ClientSampleId :

Tgt Ion: 43 Resp: 78401

Ion Ratio Lower Upper

43 100

58 39.7 30.6 46.0



#52

Toluene

Concen: 11.035 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX031913.D

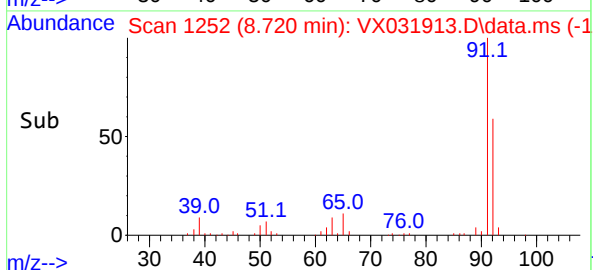
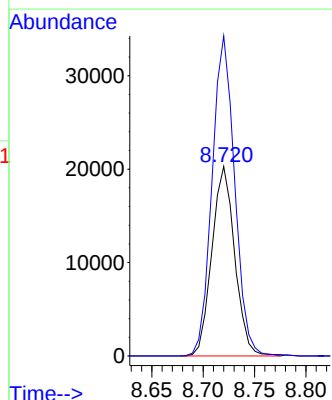
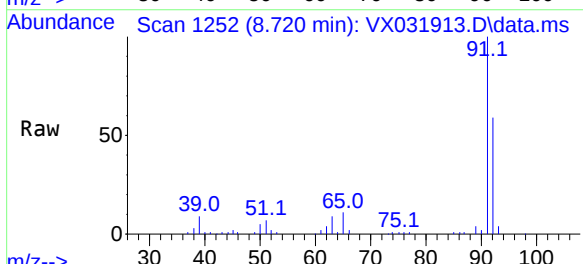
Acq: 06 Oct 2022 11:48

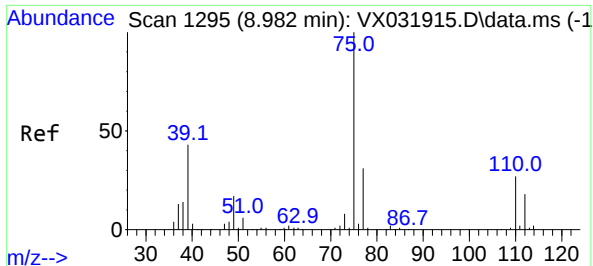
Tgt Ion: 92 Resp: 31292

Ion Ratio Lower Upper

92 100

91 167.3 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 11.150 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031913.D

Acq: 06 Oct 2022 11:48

Instrument :

MSVOA_X

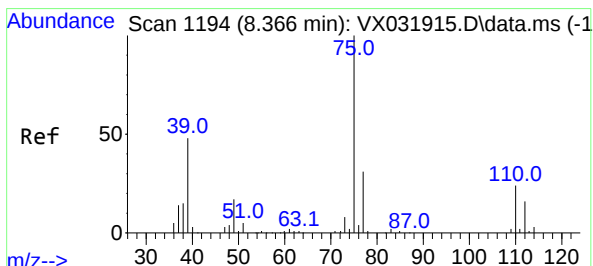
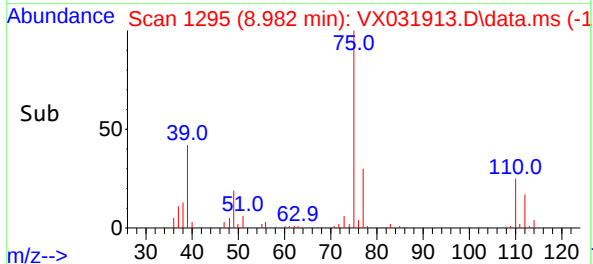
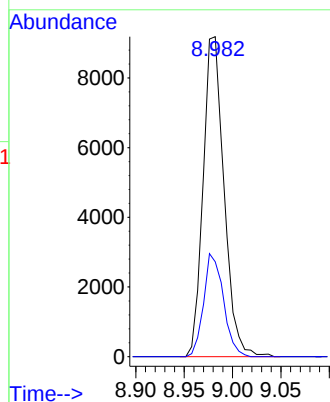
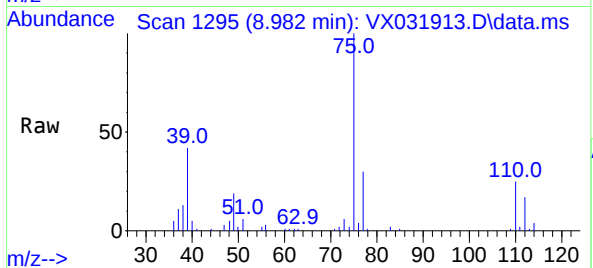
ClientSampleId :

Tgt Ion: 75 Resp: 13843

Ion Ratio Lower Upper

75 100

77 29.7 24.8 37.2



#54

cis-1,3-Dichloropropene

Concen: 11.185 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031913.D

Acq: 06 Oct 2022 11:48

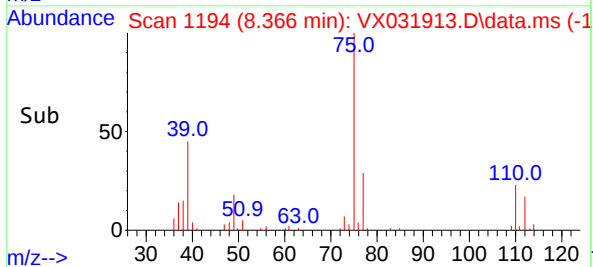
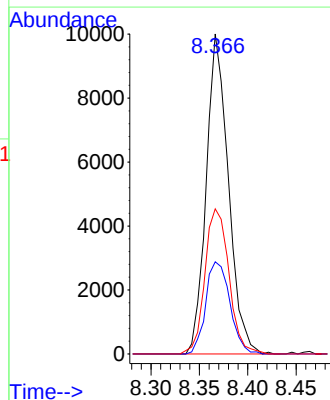
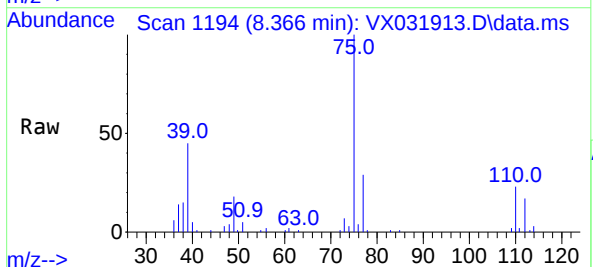
Tgt Ion: 75 Resp: 15943

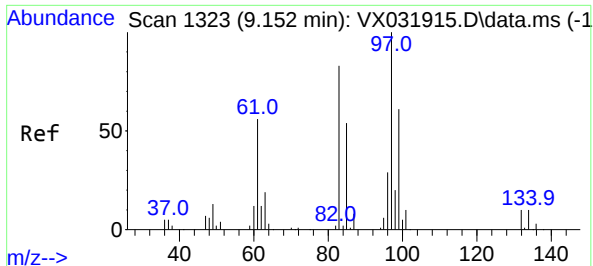
Ion Ratio Lower Upper

75 100

77 28.8 24.4 36.6

39 45.3 43.7 65.5



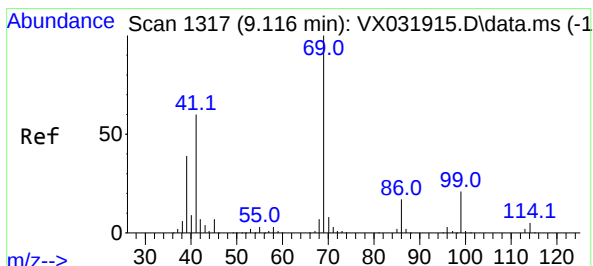
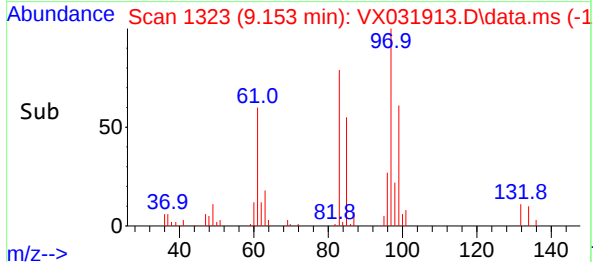
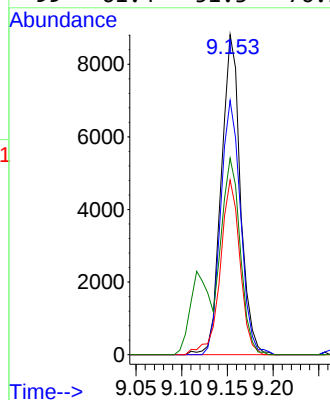
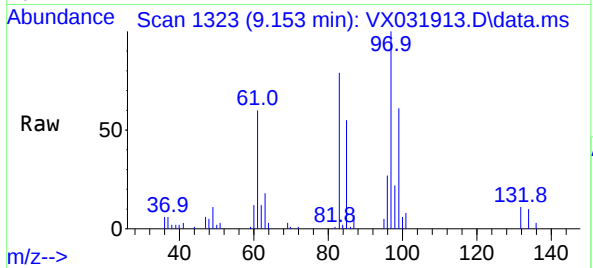


#55
1,1,2-Trichloroethane
Concen: 11.013 ug/l
RT: 9.153 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031913.D
Acq: 06 Oct 2022 11:48

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 97 Resp: 12825

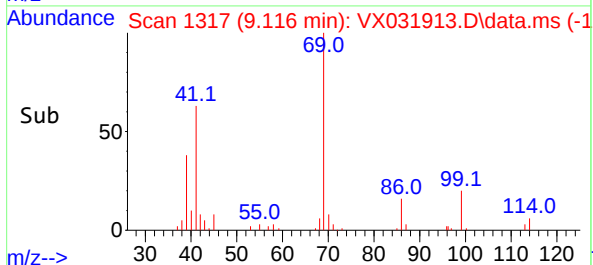
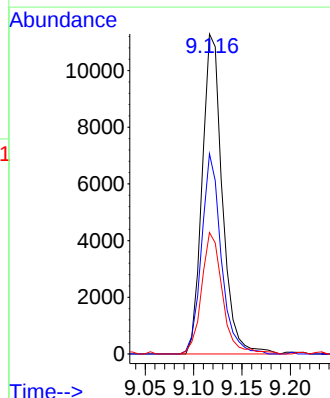
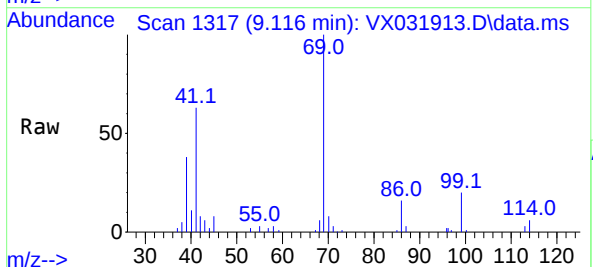
Ion	Ratio	Lower	Upper
97	100		
83	79.5	69.0	103.6
85	54.6	44.1	66.1
99	61.4	51.3	76.9

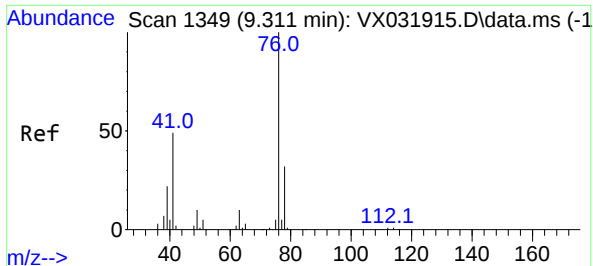


#56
Ethyl methacrylate
Concen: 11.904 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX031913.D
Acq: 06 Oct 2022 11:48

Tgt Ion: 69 Resp: 16402

Ion	Ratio	Lower	Upper
69	100		
41	61.1	54.2	81.4
39	39.3	34.2	51.2

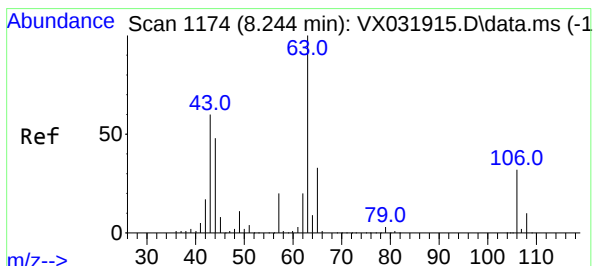
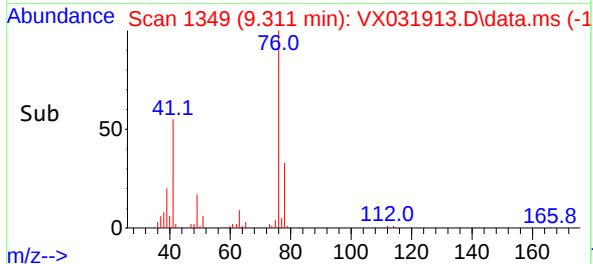
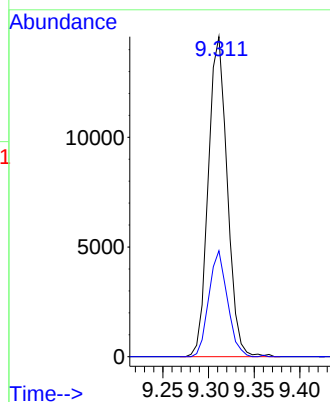
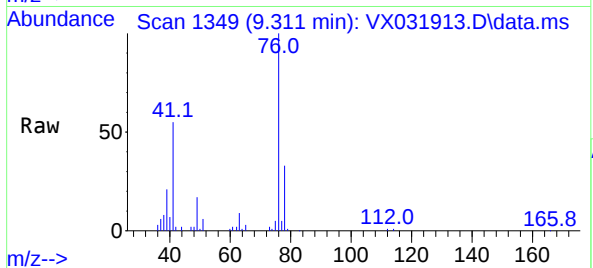




#57
1,3-Dichloropropane
Concen: 11.979 ug/l
RT: 9.311 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031913.D
Acq: 06 Oct 2022 11:48

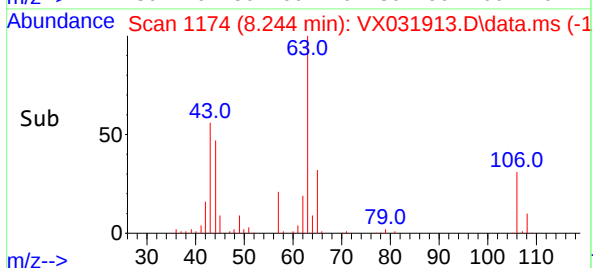
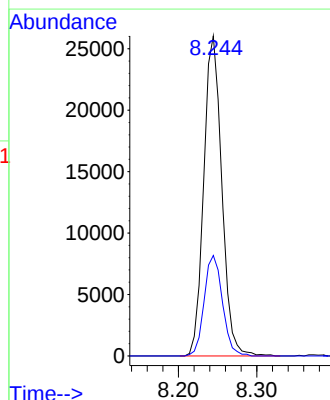
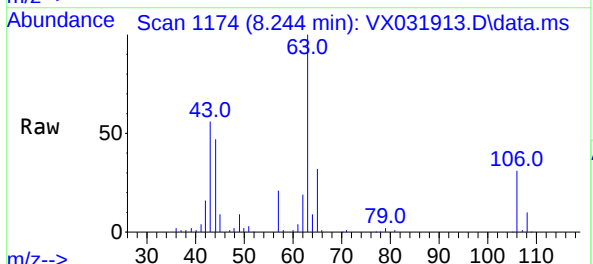
Instrument :
MSVOA_X
ClientSampleId :

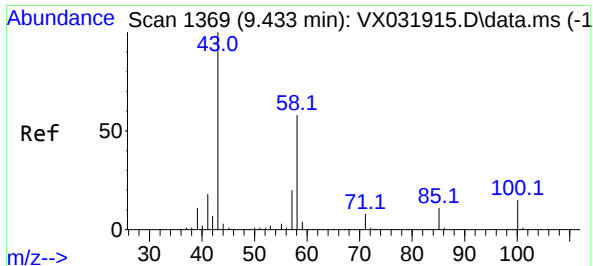
Tgt Ion: 76 Resp: 21029
Ion Ratio Lower Upper
76 100
78 32.4 25.5 38.3



#58
2-Chloroethyl Vinyl ether
Concen: 60.151 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX031913.D
Acq: 06 Oct 2022 11:48

Tgt Ion: 63 Resp: 41652
Ion Ratio Lower Upper
63 100
106 31.7 22.6 34.0





#59

2-Hexanone

Concen: 71.304 ug/l

RT: 9.433 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX031913.D

Acq: 06 Oct 2022 11:48

Instrument :

MSVOA_X

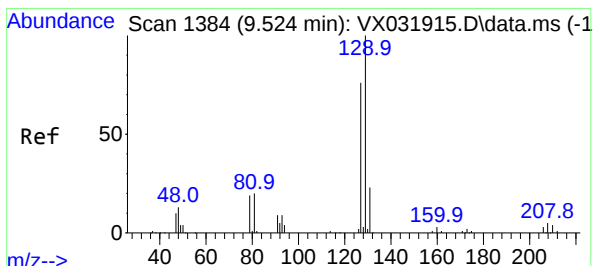
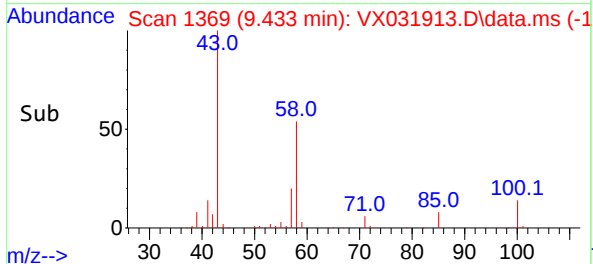
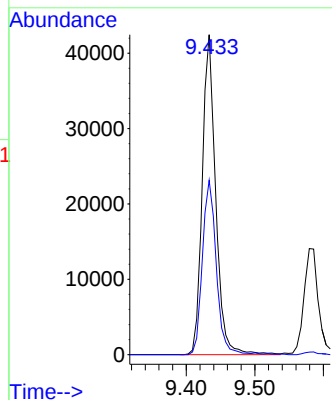
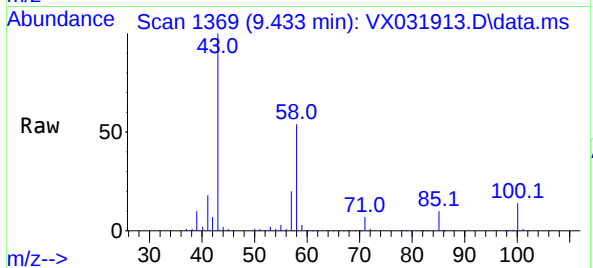
ClientSampleId :

Tgt Ion: 43 Resp: 58039

Ion Ratio Lower Upper

43 100

58 56.7 26.7 80.0



#60

Dibromochloromethane

Concen: 10.114 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX031913.D

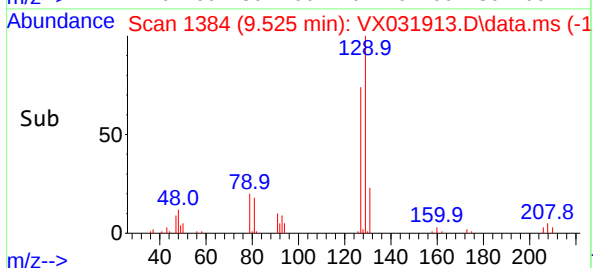
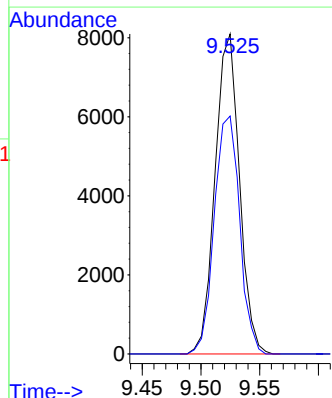
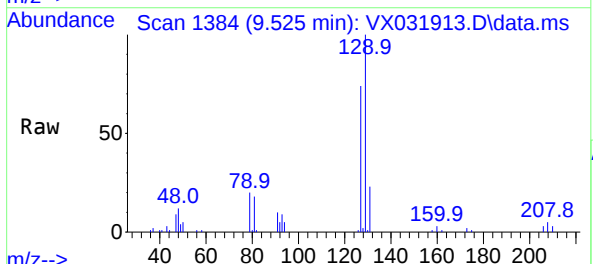
Acq: 06 Oct 2022 11:48

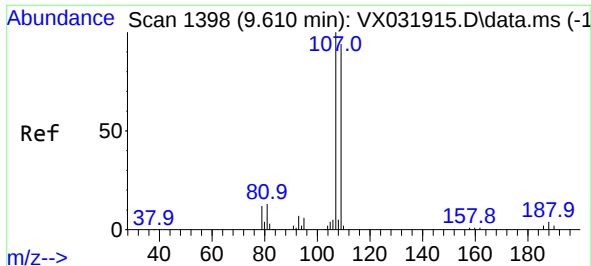
Tgt Ion:129 Resp: 11674

Ion Ratio Lower Upper

129 100

127 77.5 38.7 116.1

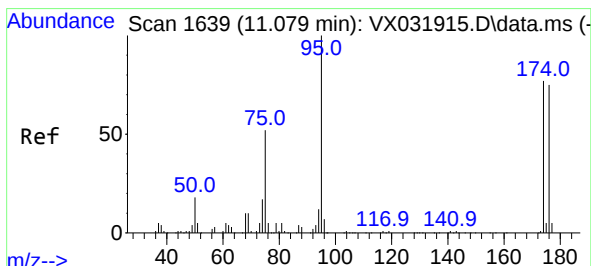
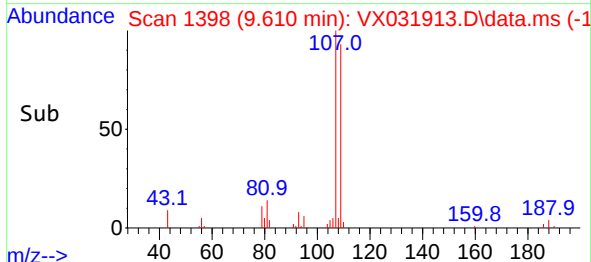
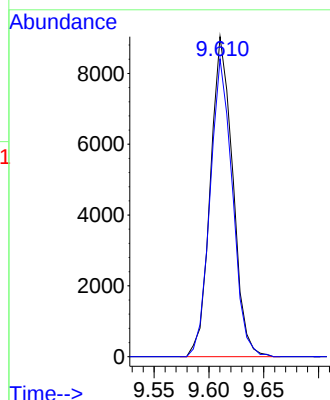
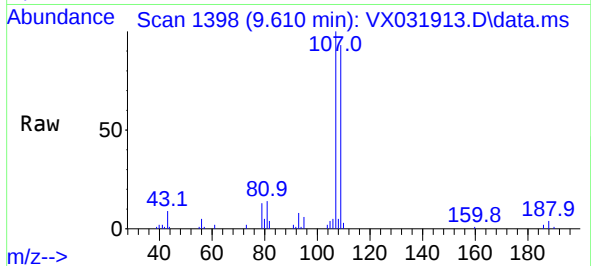




#61
1,2-Dibromoethane
Concen: 10.446 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031913.D
Acq: 06 Oct 2022 11:48

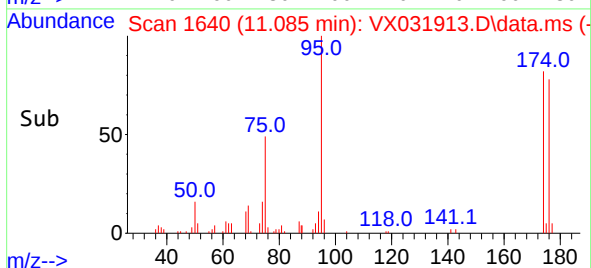
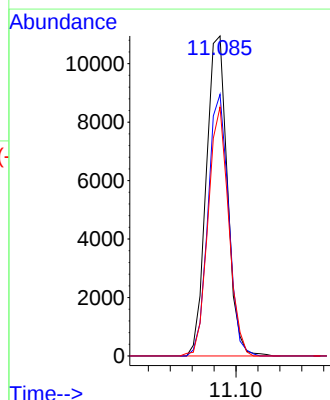
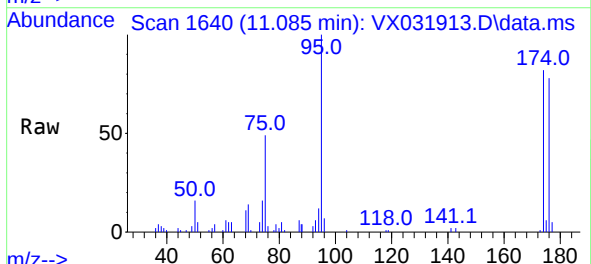
Instrument :
MSVOA_X
ClientSampleId :

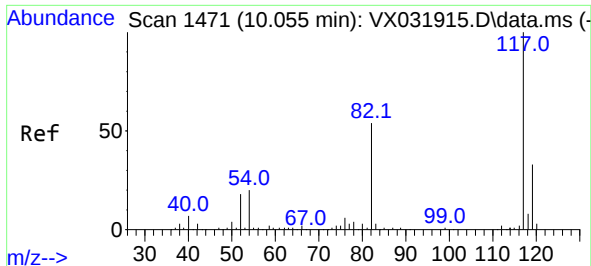
Tgt Ion:107 Resp: 12813
Ion Ratio Lower Upper
107 100
109 92.8 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 10.073 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX031913.D
Acq: 06 Oct 2022 11:48

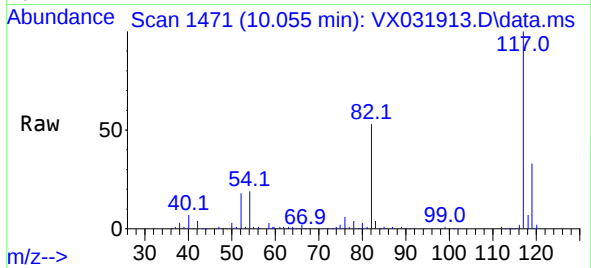
Tgt Ion: 95 Resp: 14637
Ion Ratio Lower Upper
95 100
174 79.7 0.0 153.2
176 75.5 0.0 144.0



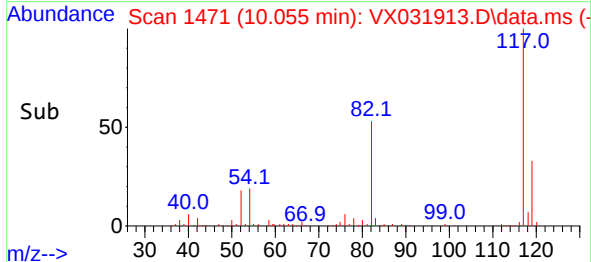
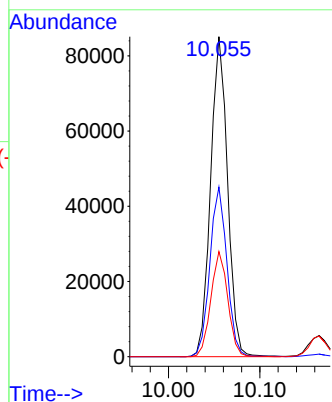


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031913.D
Acq: 06 Oct 2022 11:48

Instrument :
MSVOA_X
ClientSampleId :

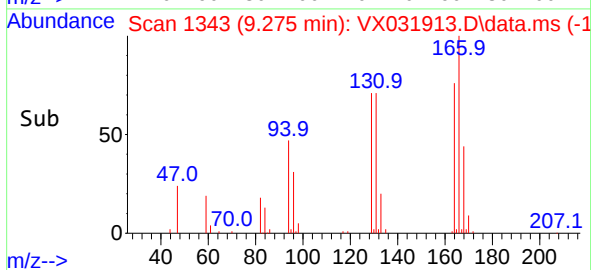
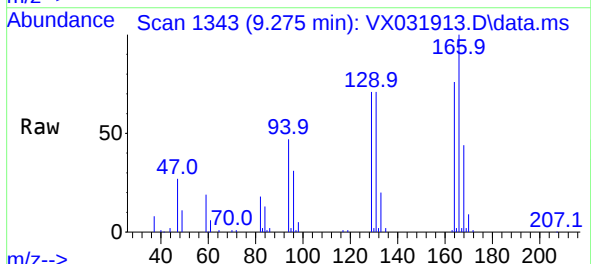
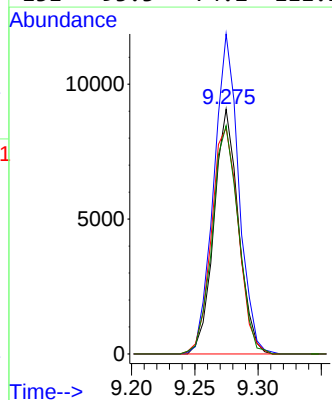


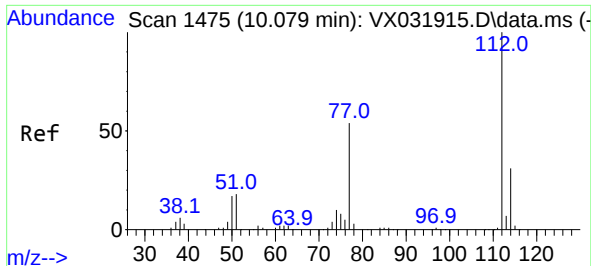
Tgt Ion:117 Resp: 109327
Ion Ratio Lower Upper
117 100
82 53.0 46.8 70.2
119 32.8 26.4 39.6



#64
Tetrachloroethene
Concen: 9.202 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX031913.D
Acq: 06 Oct 2022 11:48

Tgt Ion:164 Resp: 12207
Ion Ratio Lower Upper
164 100
166 130.7 99.0 148.4
129 92.2 78.0 117.0
131 93.3 74.2 111.2

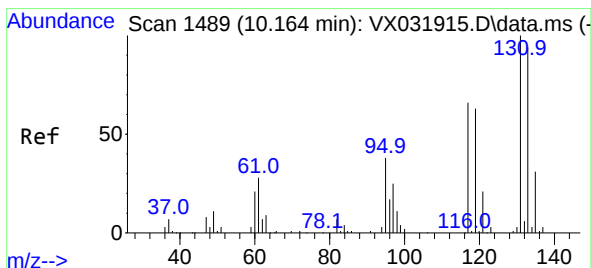
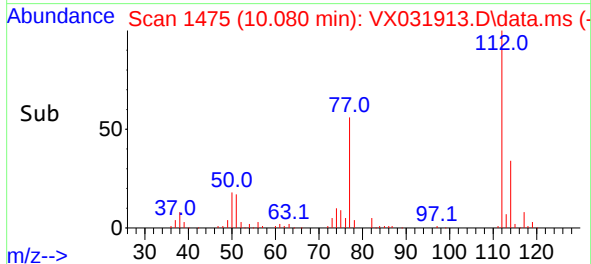
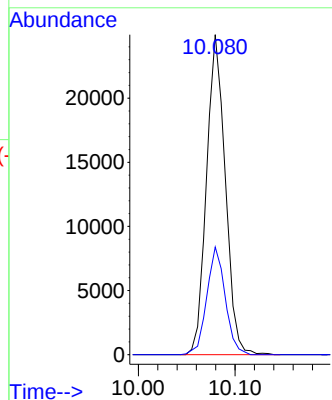
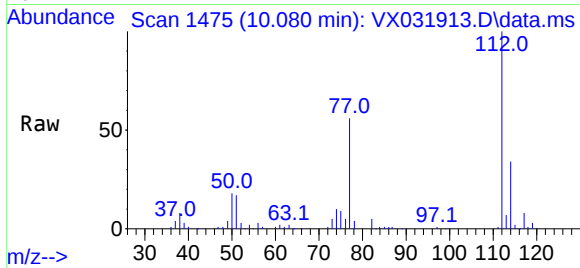




#65
Chlorobenzene
Concen: 10.772 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX031913.D
Acq: 06 Oct 2022 11:48

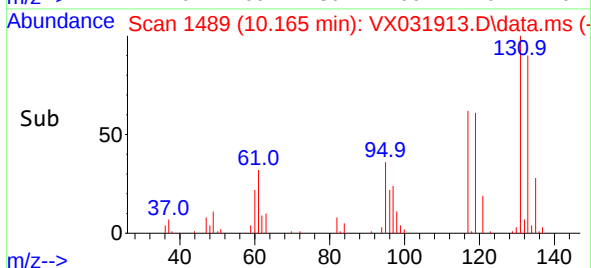
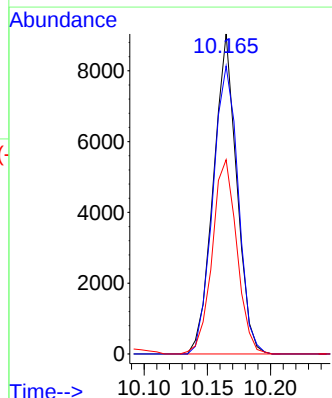
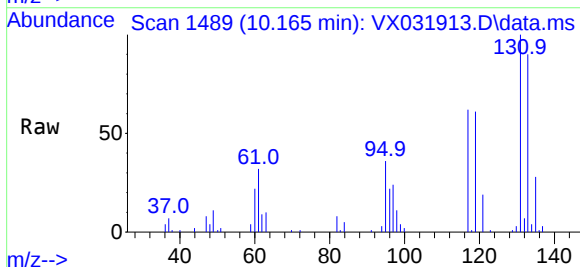
Instrument :
MSVOA_X
ClientSampleId :

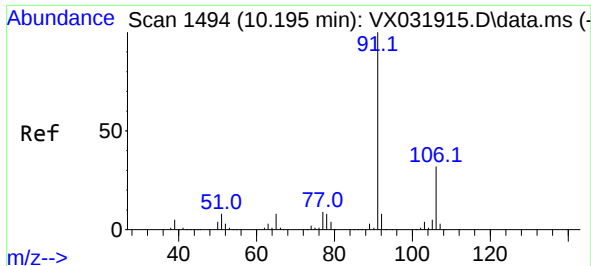
Tgt Ion:112 Resp: 33725
Ion Ratio Lower Upper
112 100
114 33.7 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 10.606 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX031913.D
Acq: 06 Oct 2022 11:48

Tgt Ion:131 Resp: 11595
Ion Ratio Lower Upper
131 100
133 97.7 46.6 139.7
119 64.1 31.9 95.9





#67

Ethyl Benzene

Concen: 11.453 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX031913.D

Acq: 06 Oct 2022 11:48

Instrument :

MSVOA_X

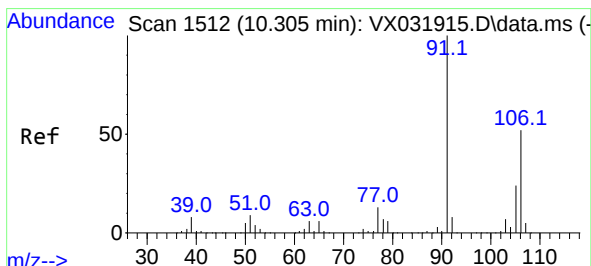
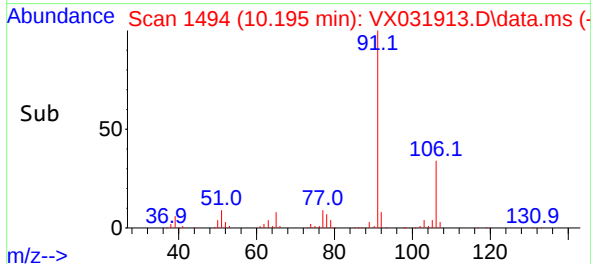
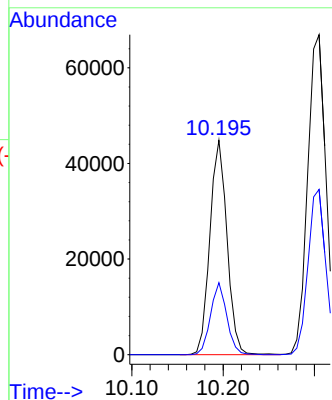
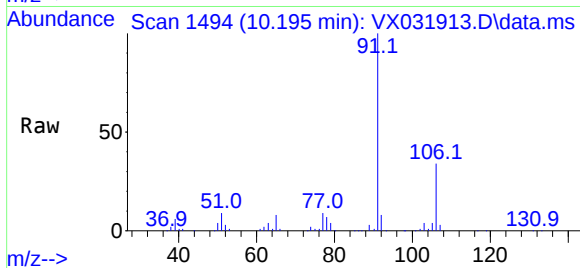
ClientSampleId :

Tgt Ion: 91 Resp: 58302

Ion Ratio Lower Upper

91 100

106 33.6 25.2 37.8



#68

m/p-Xylenes

Concen: 22.194 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX031913.D

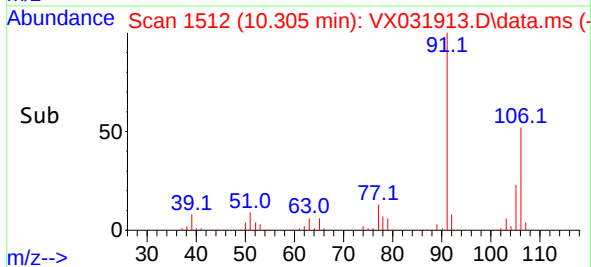
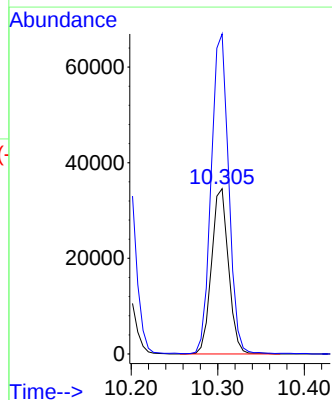
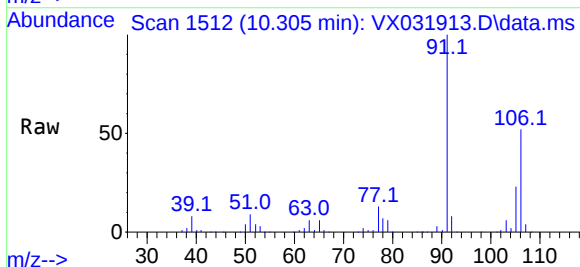
Acq: 06 Oct 2022 11:48

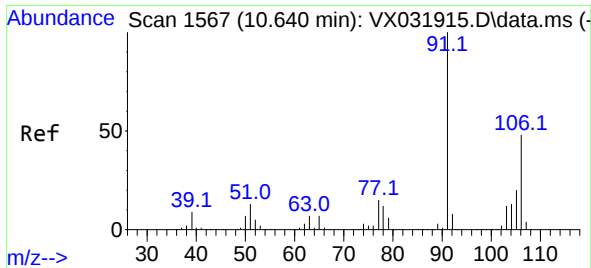
Tgt Ion: 106 Resp: 47147

Ion Ratio Lower Upper

106 100

91 198.4 161.0 241.4

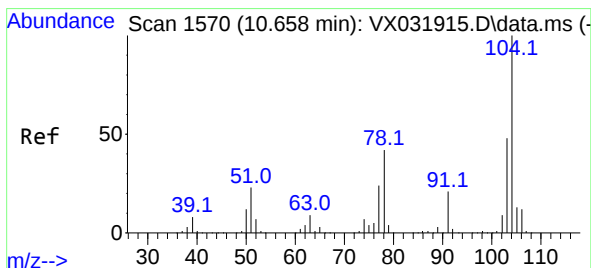
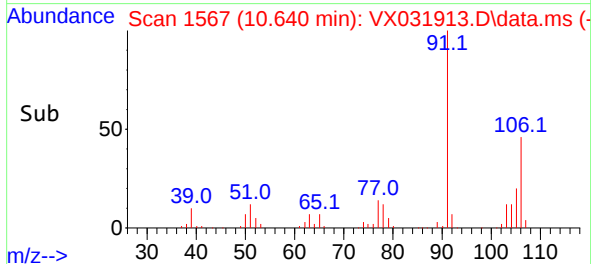
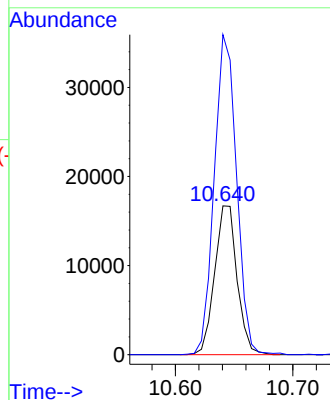
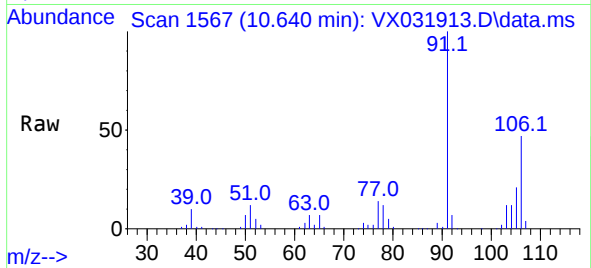




#69
o-Xylene
Concen: 10.617 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX031913.D
Acq: 06 Oct 2022 11:48

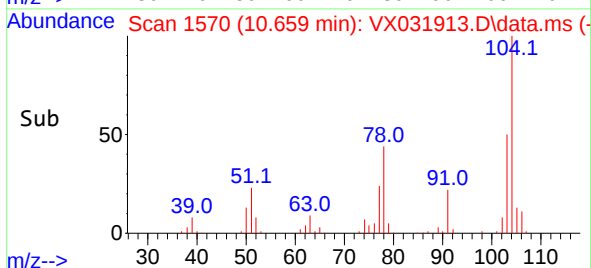
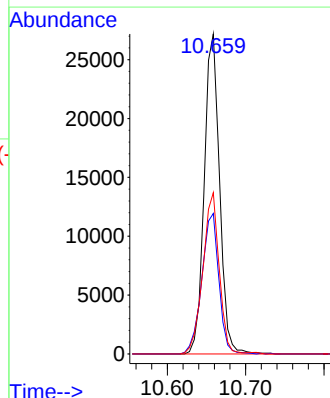
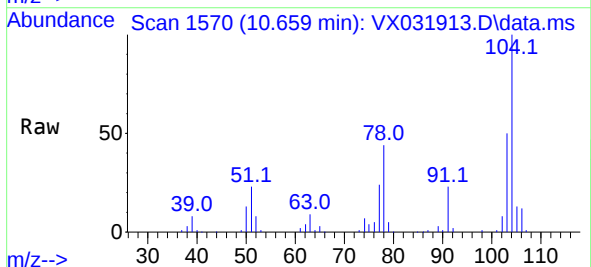
Instrument :
MSVOA_X
ClientSampleId :

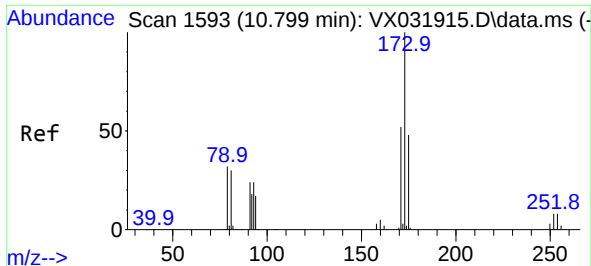
Tgt Ion:106 Resp: 22146
Ion Ratio Lower Upper
106 100
91 214.1 107.2 321.6



#70
Styrene
Concen: 11.231 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX031913.D
Acq: 06 Oct 2022 11:48

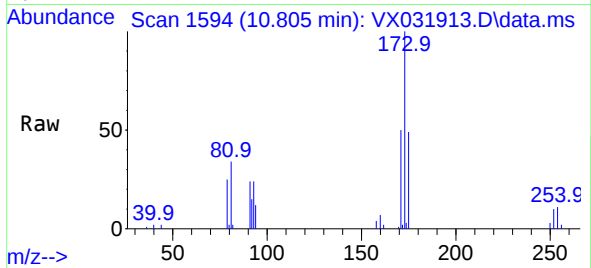
Tgt Ion:104 Resp: 36931
Ion Ratio Lower Upper
104 100
78 48.8 41.4 62.2
103 53.6 43.8 65.8



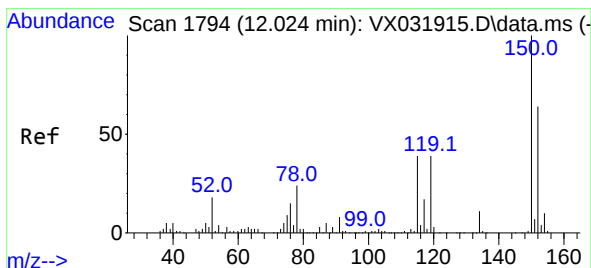
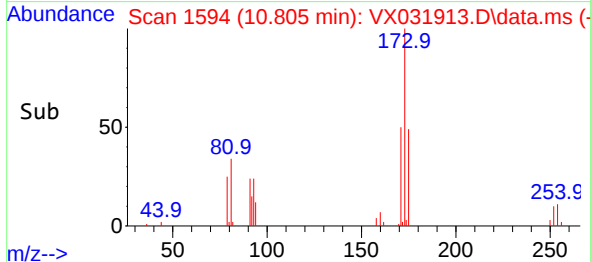
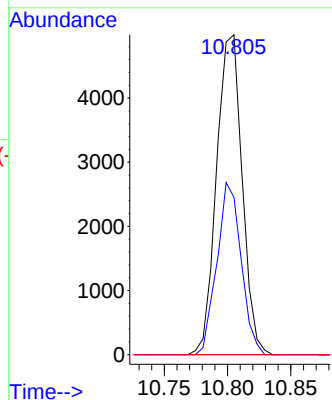


#71
Bromoform
Concen: 8.883 ug/l
RT: 10.805 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX031913.D
Acq: 06 Oct 2022 11:48

Instrument :
MSVOA_X
ClientSampleId :

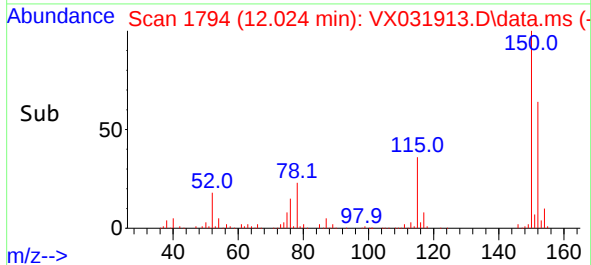
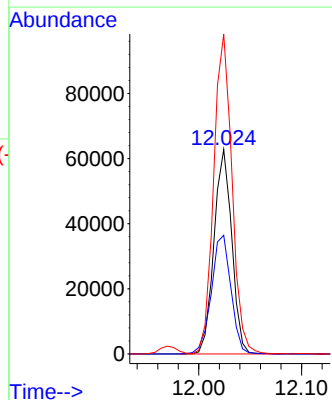
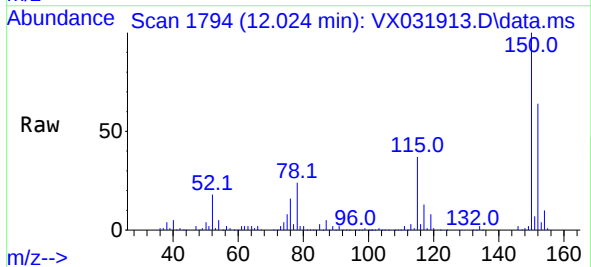


Tgt Ion:173 Resp: 7011
Ion Ratio Lower Upper
173 100
175 50.8 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031913.D
Acq: 06 Oct 2022 11:48

Tgt Ion:152 Resp: 75254
Ion Ratio Lower Upper
152 100
115 64.0 43.4 130.1
150 161.3 0.0 346.8

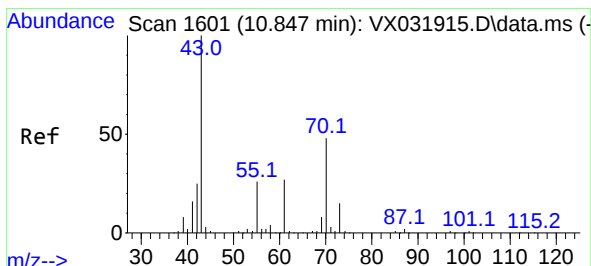
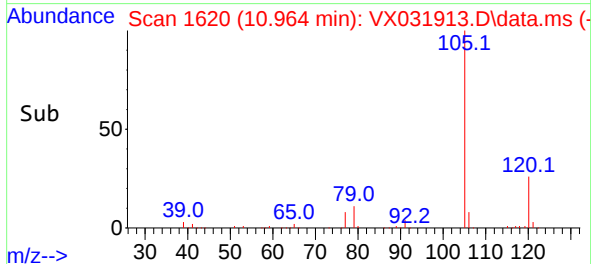
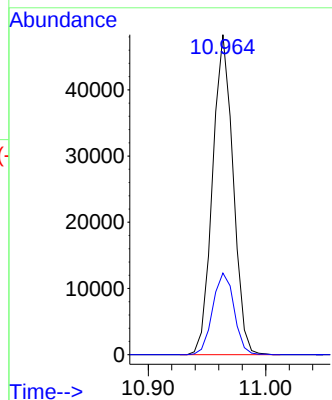
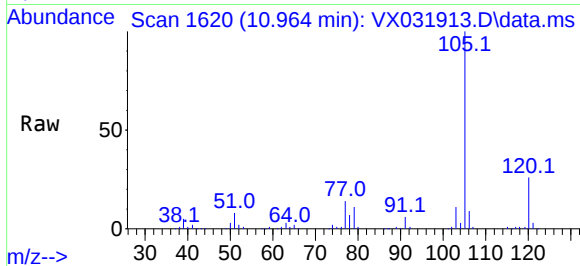




#73
Isopropylbenzene
Concen: 11.418 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX031913.D
Acq: 06 Oct 2022 11:48

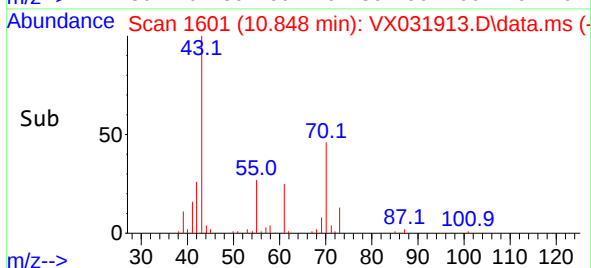
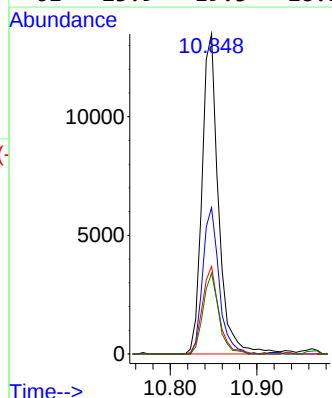
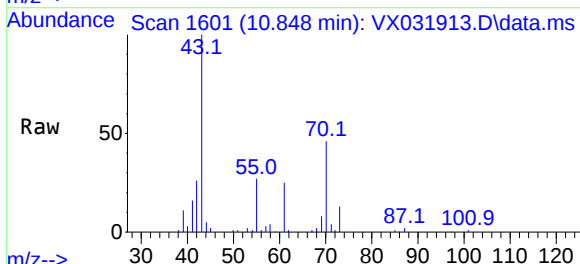
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 58706
Ion Ratio Lower Upper
105 100
120 26.6 13.7 41.0



#74
N-ethyl acetate
Concen: 14.548 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX031913.D
Acq: 06 Oct 2022 11:48

Tgt Ion: 43 Resp: 17818
Ion Ratio Lower Upper
43 100
70 45.3 33.4 50.2
55 27.4 18.2 27.2#
61 23.9 19.3 28.9

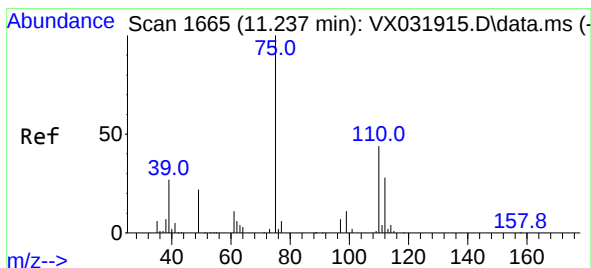
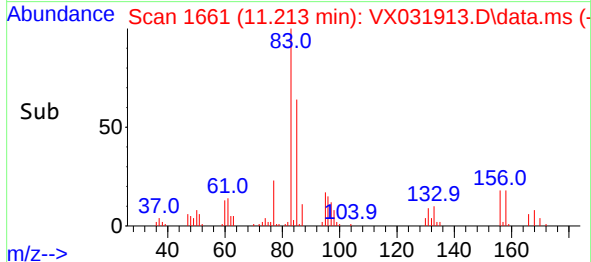
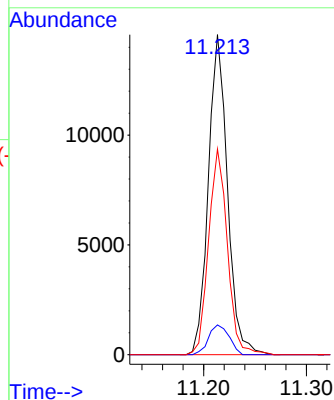
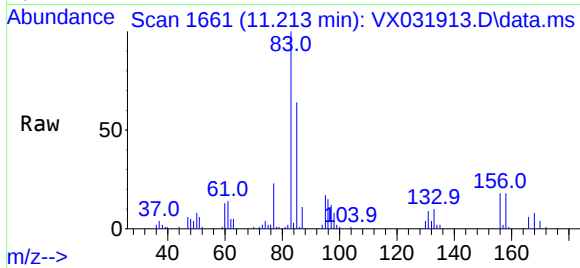




#75
1,1,2,2-Tetrachloroethane
Concen: 12.915 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX031913.D
Acq: 06 Oct 2022 11:48

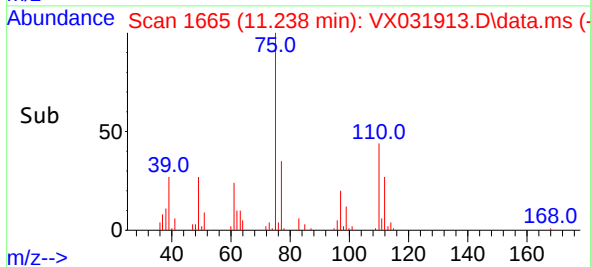
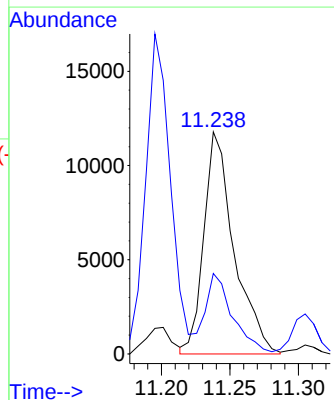
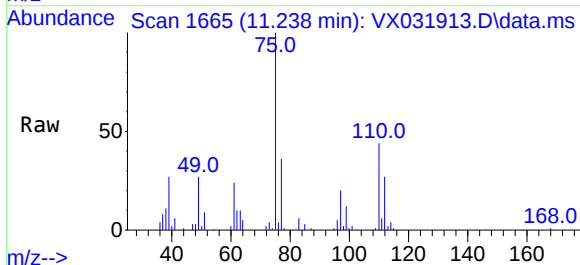
Instrument :
MSVOA_X
ClientSampleId :

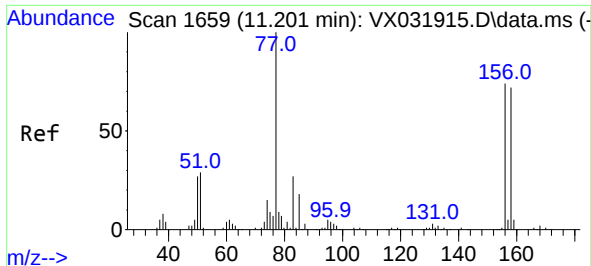
Tgt Ion: 83 Resp: 18803
Ion Ratio Lower Upper
83 100
131 10.0 5.1 15.4
85 63.2 32.6 97.8



#76
1,2,3-Trichloropropane
Concen: 14.794 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX031913.D
Acq: 06 Oct 2022 11:48

Tgt Ion: 75 Resp: 18099
Ion Ratio Lower Upper
75 100
77 34.1 20.3 60.9

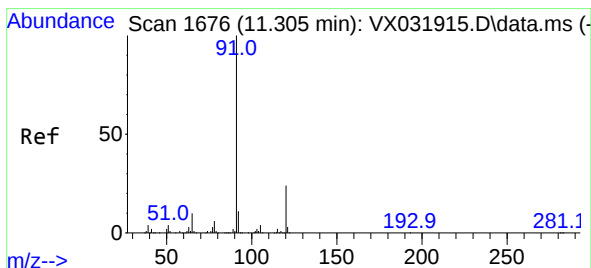
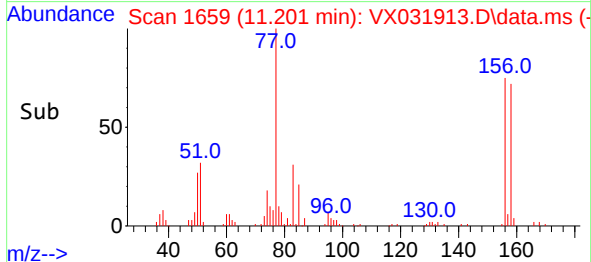
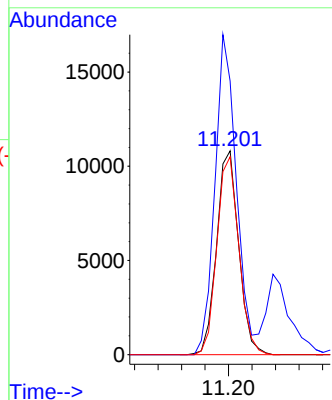
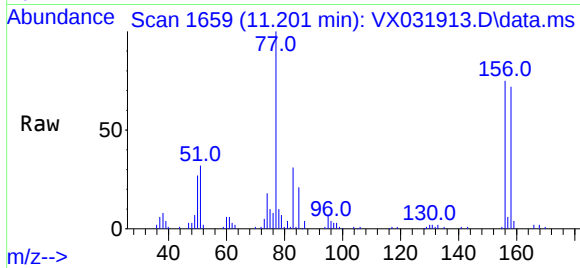




#77
Bromobenzene
Concen: 10.318 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX031913.D
Acq: 06 Oct 2022 11:48

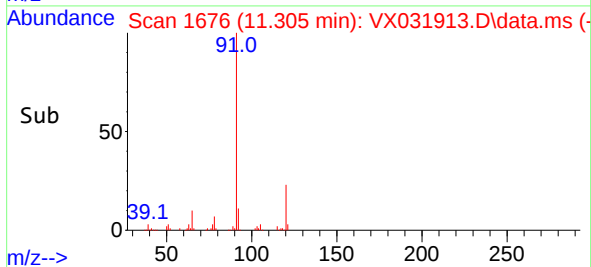
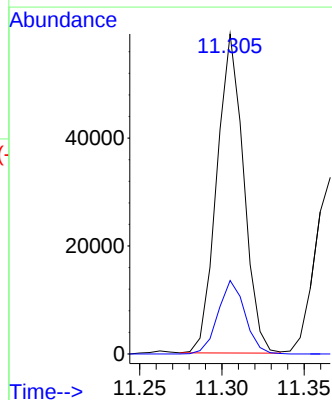
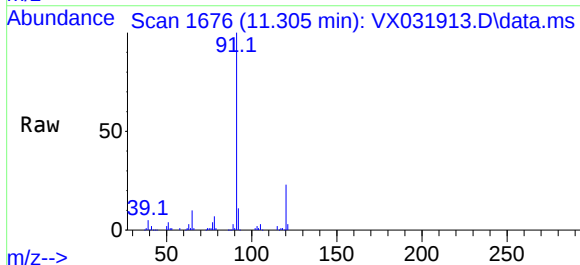
Instrument :
MSVOA_X
ClientSampleId :

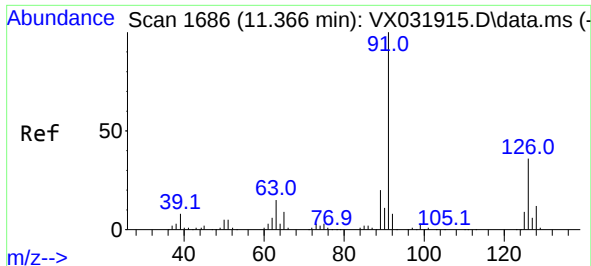
Tgt Ion:156 Resp: 14098
Ion Ratio Lower Upper
156 100
77 151.1 79.5 238.6
158 96.7 48.4 145.3



#78
n-propylbenzene
Concen: 12.092 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX031913.D
Acq: 06 Oct 2022 11:48

Tgt Ion: 91 Resp: 67106
Ion Ratio Lower Upper
91 100
120 23.1 11.8 35.4

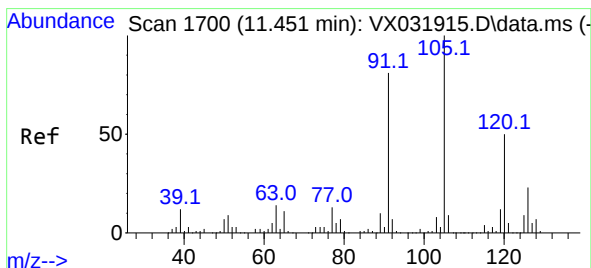
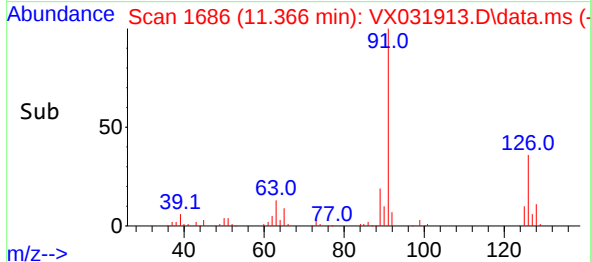
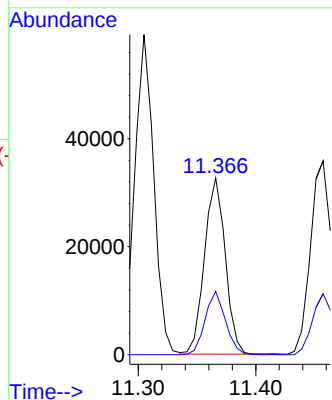
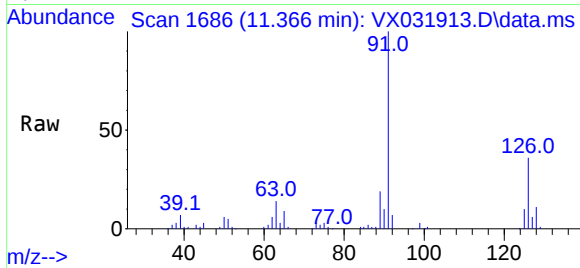




#79
2-Chlorotoluene
Concen: 11.878 ug/l
RT: 11.366 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX031913.D
Acq: 06 Oct 2022 11:48

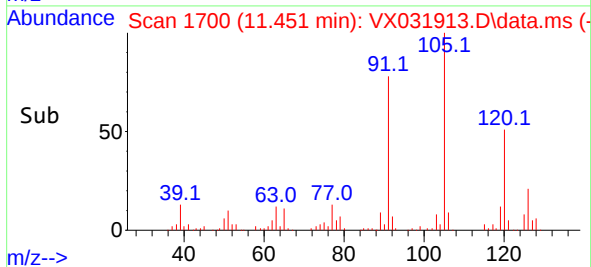
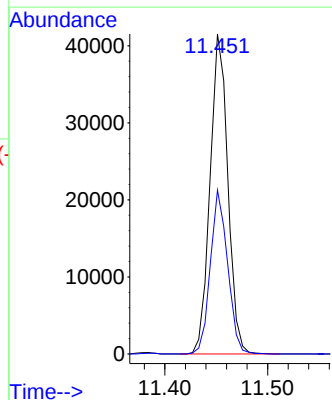
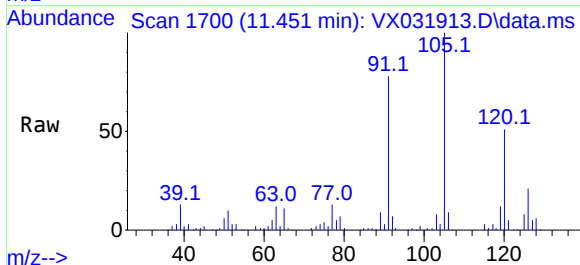
Instrument :
MSVOA_X
ClientSampleId :

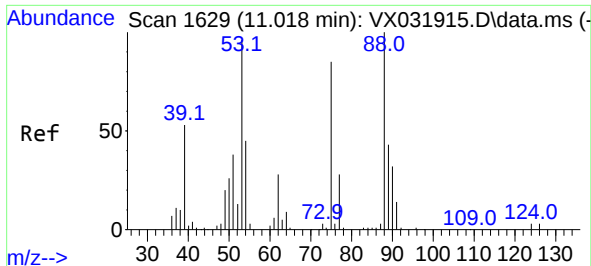
Tgt Ion: 91 Resp: 40080
Ion Ratio Lower Upper
91 100
126 35.2 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 11.669 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX031913.D
Acq: 06 Oct 2022 11:48

Tgt Ion: 105 Resp: 49791
Ion Ratio Lower Upper
105 100
120 49.8 24.5 73.5

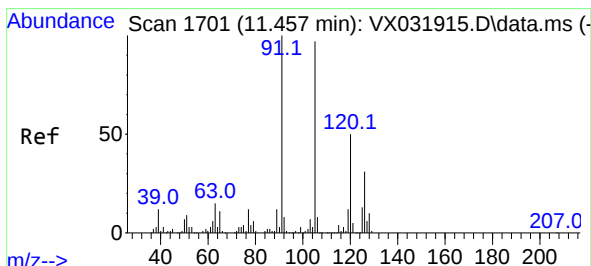
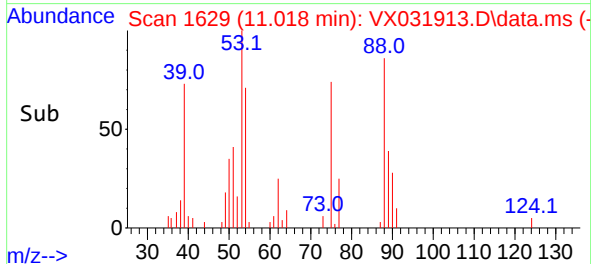
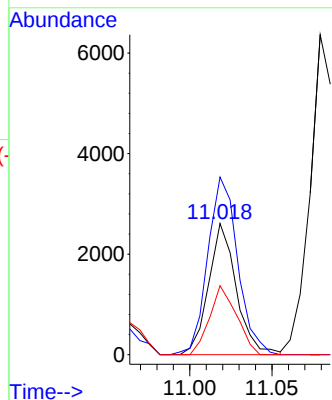
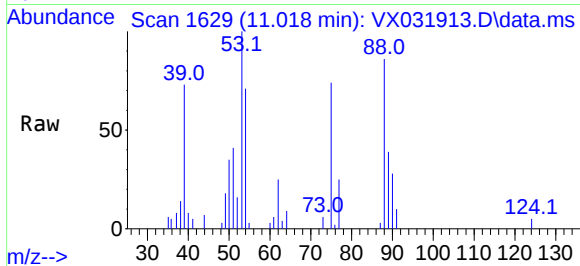




#81
trans-1,4-Dichloro-2-butene
Concen: 9.937 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX031913.D
Acq: 06 Oct 2022 11:48

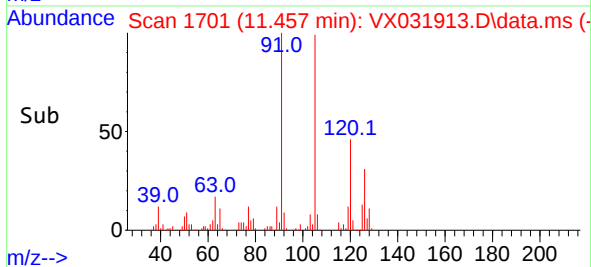
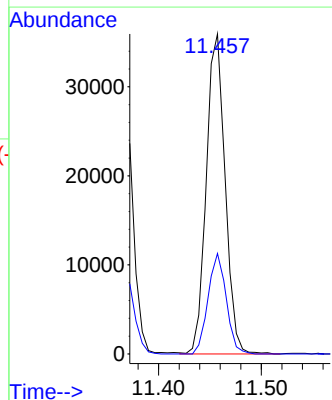
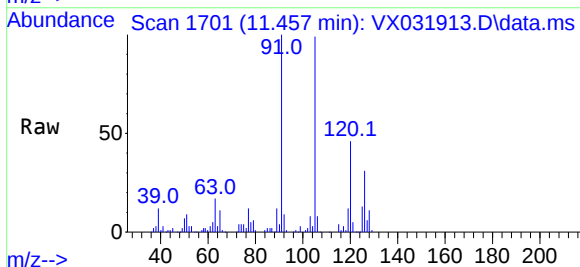
Instrument :
MSVOA_X
ClientSampleId :

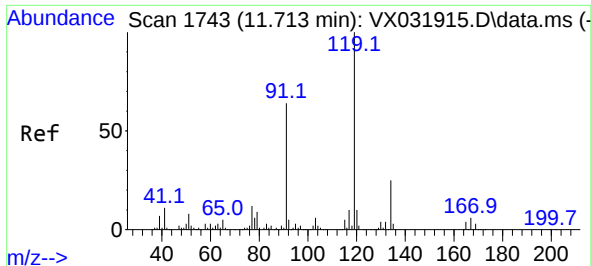
Tgt Ion: 75 Resp: 3070
Ion Ratio Lower Upper
75 100
53 145.7 77.6 116.4#
89 50.9 37.4 56.0



#82
4-Chlorotoluene
Concen: 11.864 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031913.D
Acq: 06 Oct 2022 11:48

Tgt Ion: 91 Resp: 45872
Ion Ratio Lower Upper
91 100
126 30.3 15.1 45.3

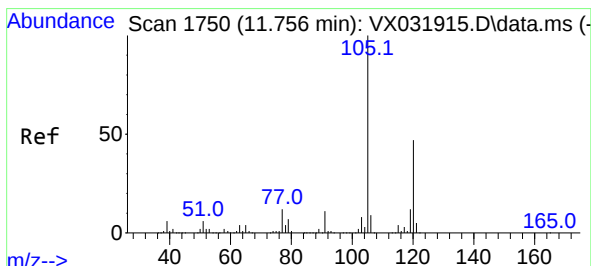
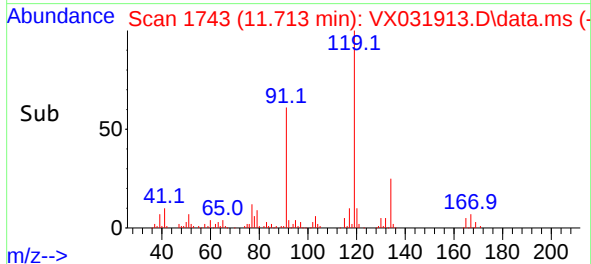
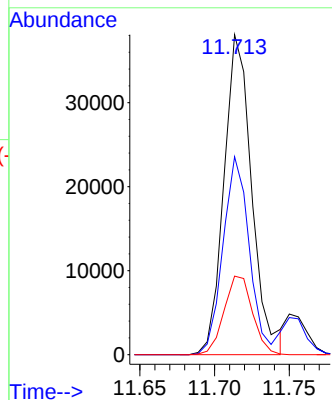
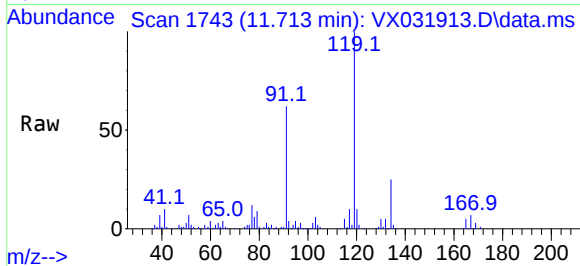




#83
tert-Butylbenzene
Concen: 11.545 ug/l
RT: 11.713 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031913.D
Acq: 06 Oct 2022 11:48

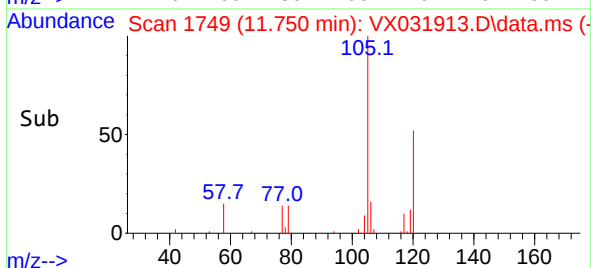
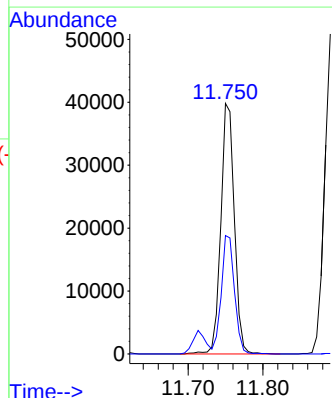
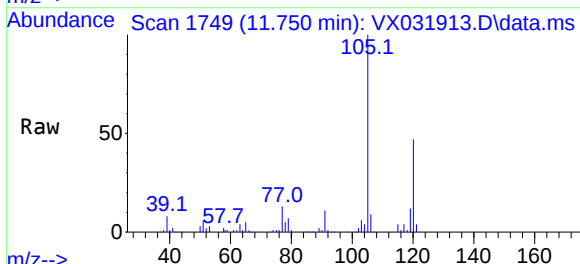
Instrument :
MSVOA_X
ClientSampleId :

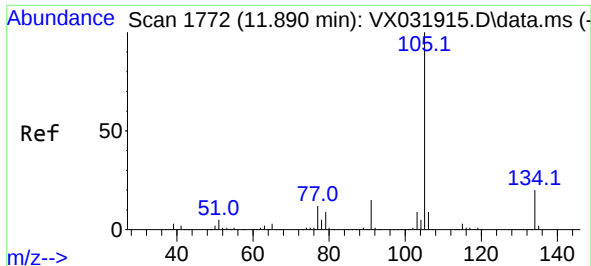
Tgt Ion:119 Resp: 49260
Ion Ratio Lower Upper
119 100
91 58.5 29.2 87.6
134 25.2 11.6 34.8



#84
1,2,4-Trimethylbenzene
Concen: 11.788 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX031913.D
Acq: 06 Oct 2022 11:48

Tgt Ion:105 Resp: 50238
Ion Ratio Lower Upper
105 100
120 46.0 22.6 67.8

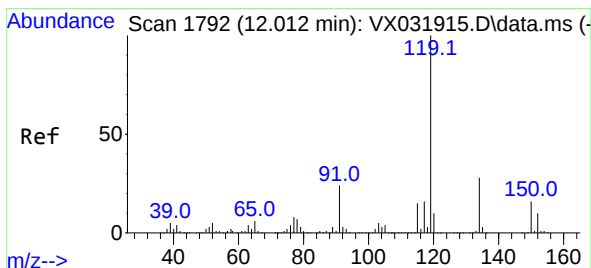
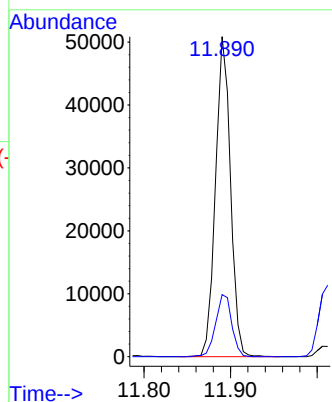




#85
sec-Butylbenzene
Concen: 11.749 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX031913.D
Acq: 06 Oct 2022 11:48

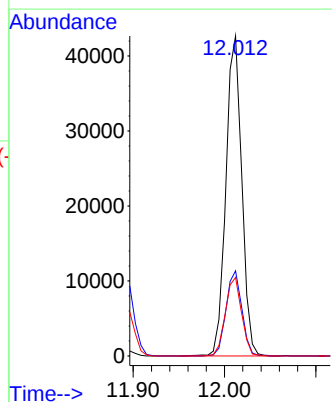
Instrument :
MSVOA_X
ClientSampleId :

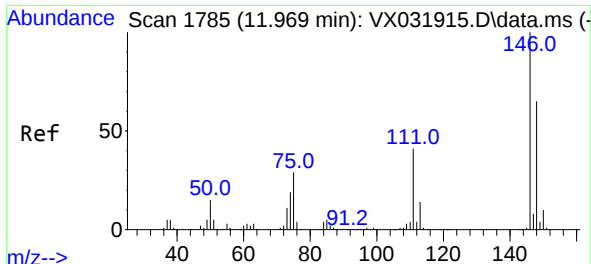
Tgt Ion:105 Resp: 60969
Ion Ratio Lower Upper
105 100
134 20.9 10.4 31.1



#86
p-Isopropyltoluene
Concen: 11.357 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX031913.D
Acq: 06 Oct 2022 11:48

Tgt Ion:119 Resp: 51538
Ion Ratio Lower Upper
119 100
134 26.5 13.4 40.2
91 25.1 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 10.524 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX031913.D

Acq: 06 Oct 2022 11:48

Instrument :

MSVOA_X

ClientSampleId :

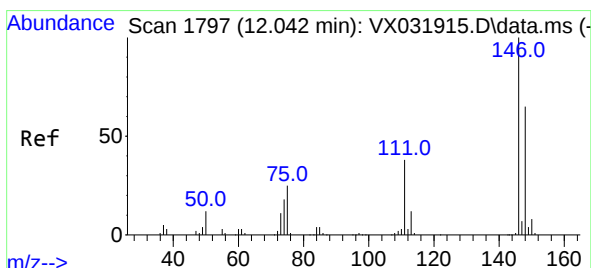
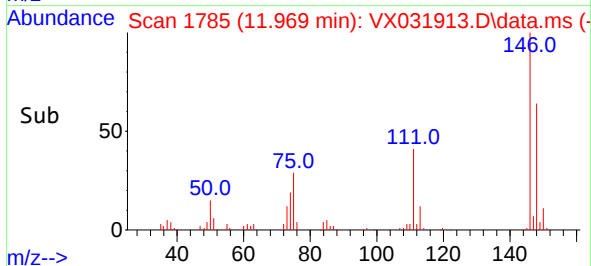
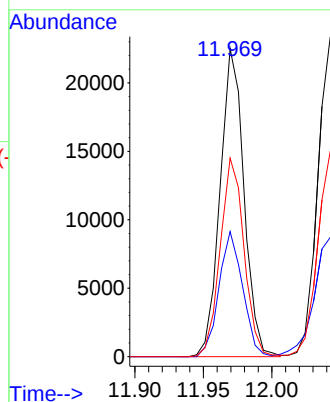
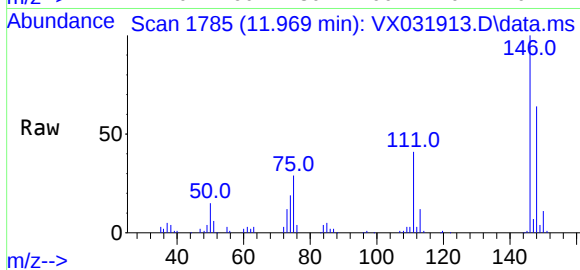
Tgt Ion:146 Resp: 27226

Ion Ratio Lower Upper

146 100

111 40.3 19.8 59.4

148 64.4 31.5 94.5



#88

1,4-Dichlorobenzene

Concen: 10.509 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX031913.D

Acq: 06 Oct 2022 11:48

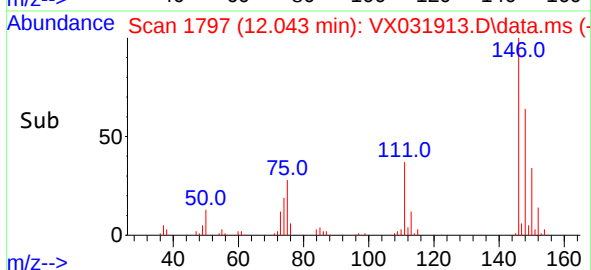
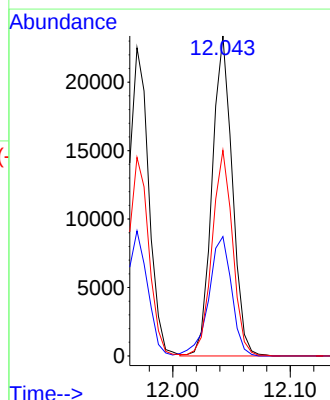
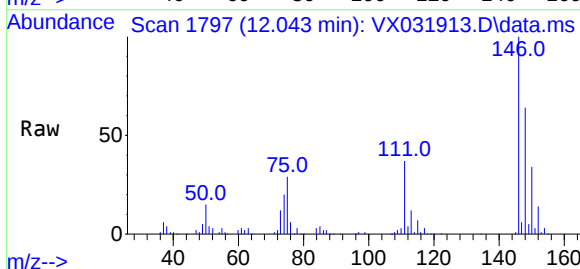
Tgt Ion:146 Resp: 27982

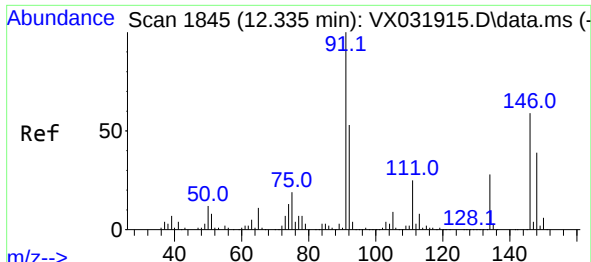
Ion Ratio Lower Upper

146 100

111 42.0 20.5 61.5

148 65.3 32.0 96.2





#89

n-Butylbenzene

Concen: 11.831 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX031913.D

Acq: 06 Oct 2022 11:48

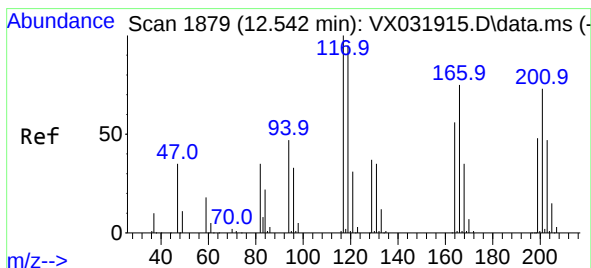
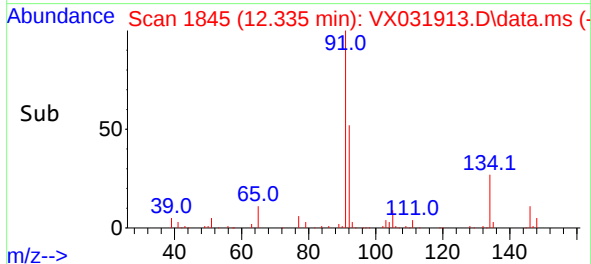
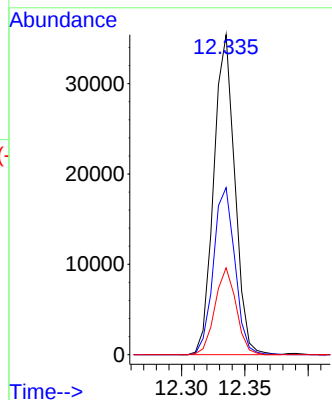
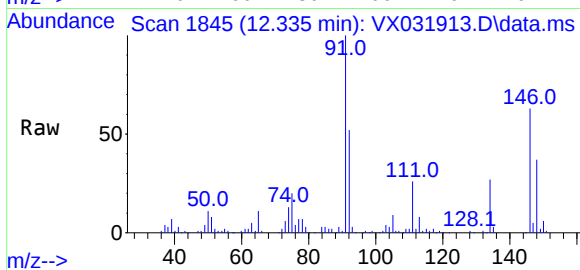
Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 91 Resp: 40954

Ion	Ratio	Lower	Upper
91	100		
92	53.5	27.0	81.0
134	27.3	13.3	39.9



#90

Hexachloroethane

Concen: 11.299 ug/l

RT: 12.542 min Scan# 1879

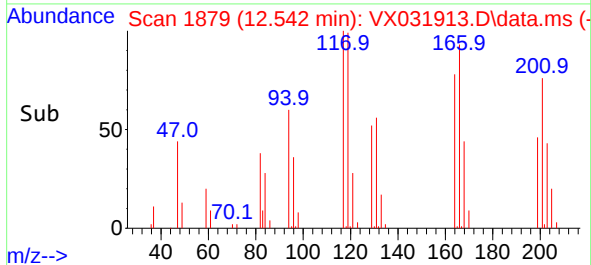
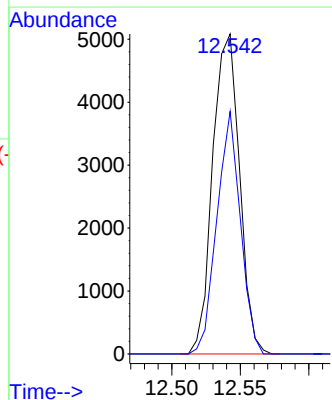
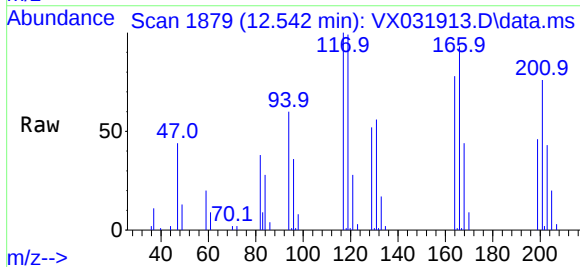
Delta R.T. 0.000 min

Lab File: VX031913.D

Acq: 06 Oct 2022 11:48

Tgt Ion: 117 Resp: 6934

Ion	Ratio	Lower	Upper
117	100		
201	66.3	34.8	104.4



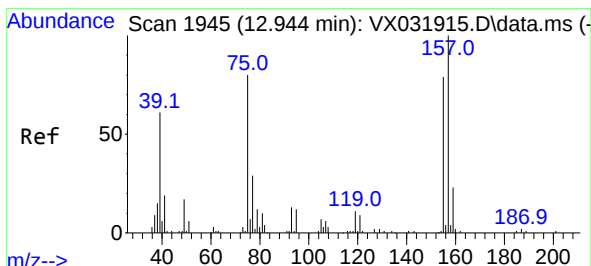
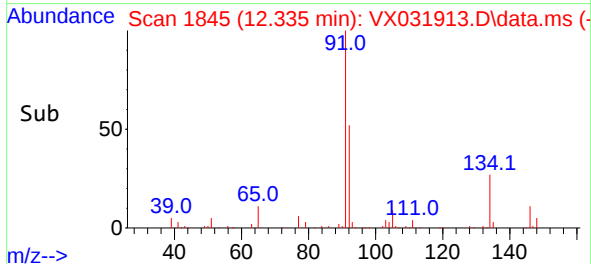
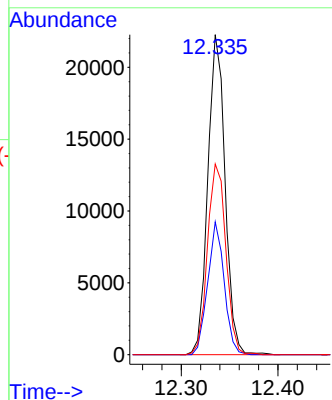
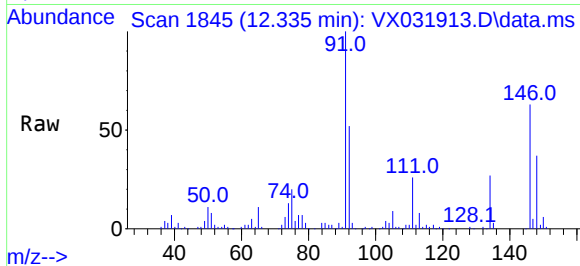


#91
1,2-Dichlorobenzene
Concen: 10.697 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031913.D
Acq: 06 Oct 2022 11:48

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:146 Resp: 27671

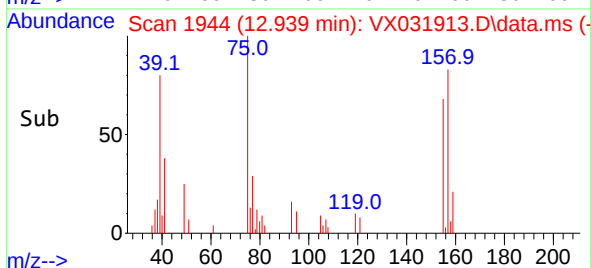
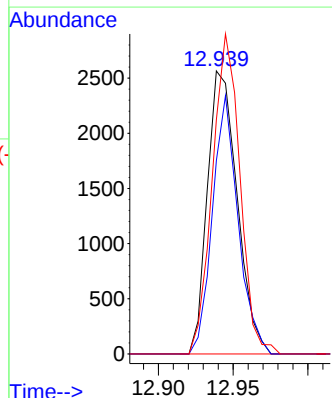
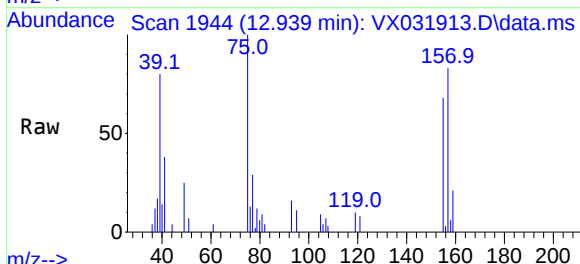
Ion	Ratio	Lower	Upper
146	100		
111	39.7	20.6	61.8
148	63.5	31.6	95.0

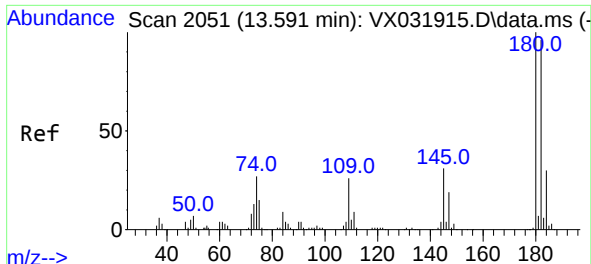


#92
1,2-Dibromo-3-Chloropropane
Concen: 13.605 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX031913.D
Acq: 06 Oct 2022 11:48

Tgt Ion: 75 Resp: 3558

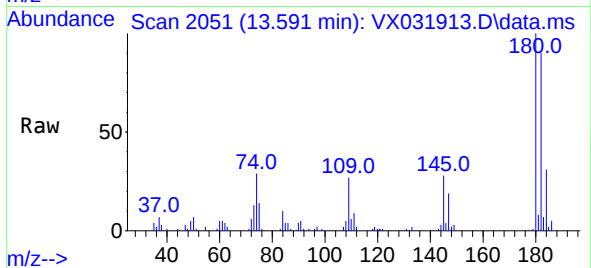
Ion	Ratio	Lower	Upper
75	100		
155	78.5	40.3	120.8
157	104.4	51.5	154.5



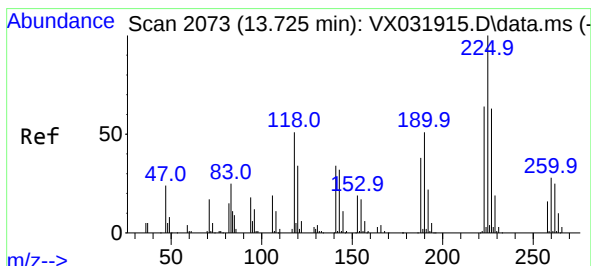
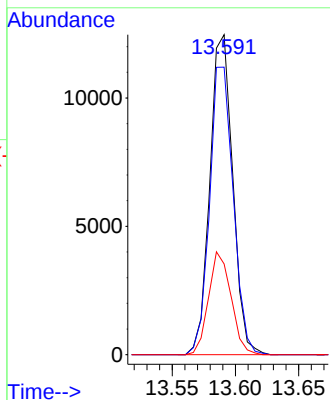
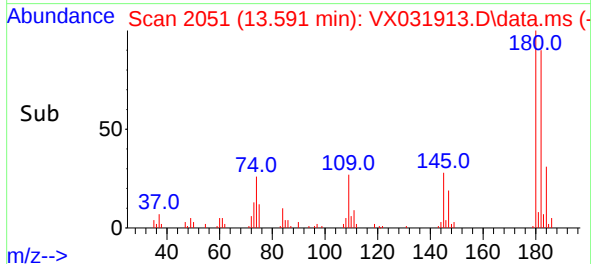


#93
1,2,4-Trichlorobenzene
Concen: 9.634 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX031913.D
Acq: 06 Oct 2022 11:48

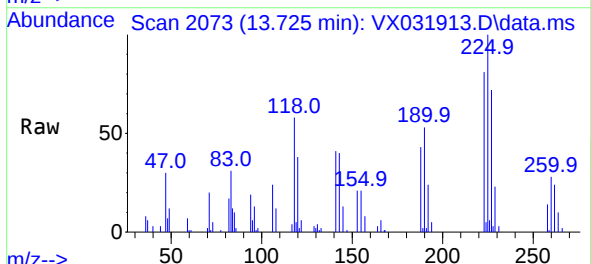
Instrument :
MSVOA_X
ClientSampleId :



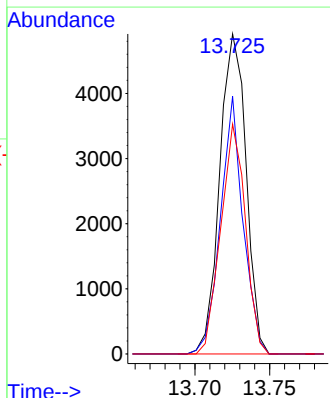
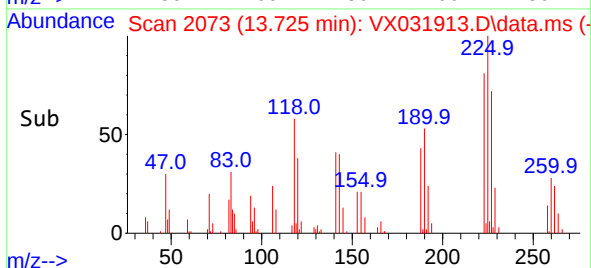
Tgt Ion:180 Resp: 15675
Ion Ratio Lower Upper
180 100
182 92.9 46.9 140.6
145 31.6 16.7 50.1

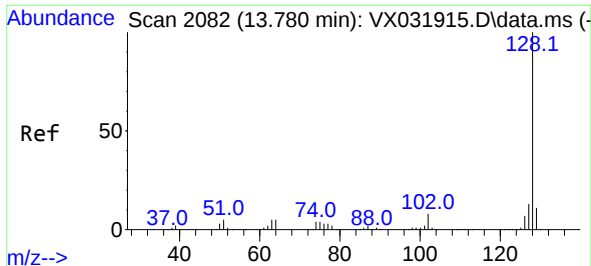


#94
Hexachlorobutadiene
Concen: 9.163 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX031913.D
Acq: 06 Oct 2022 11:48



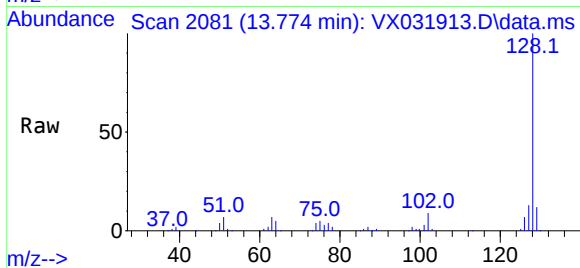
Tgt Ion:225 Resp: 6021
Ion Ratio Lower Upper
225 100
223 69.1 30.8 92.4
227 67.2 32.3 96.9



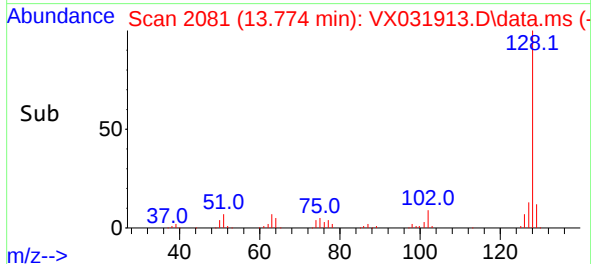
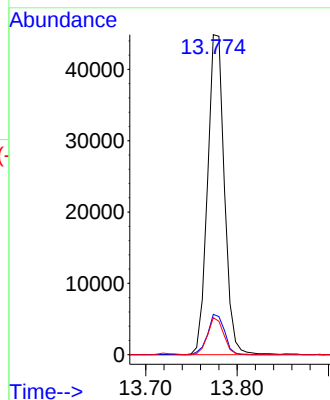


#95
Naphthalene
Concen: 10.987 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX031913.D
Acq: 06 Oct 2022 11:48

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 57477
Ion Ratio Lower Upper
128 100
127 12.7 10.4 15.6
129 11.0 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 9.987 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX031913.D
Acq: 06 Oct 2022 11:48

Tgt Ion:180 Resp: 16358
Ion Ratio Lower Upper
180 100
182 91.8 47.9 143.8
145 34.0 17.6 52.8

