

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011823\
 Data File : VX033780.D
 Acq On : 18 Jan 2023 17:28
 Operator : JC/MD
 Sample : VX0118WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0118WBSD01

Quant Time: Jan 19 03:32:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X011823W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Jan 18 14:40:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.897	128	15778	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	107075	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	115254	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	36281	29.714	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	99.033%
60) 4-Bromofluorobenzene	11.079	95	62664	30.413	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	101.367%
63) Toluene-d8	8.647	98	111540	30.333	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	101.100%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	29999	20.754	ug/l	100
3) Chloromethane	1.294	50	33680	20.720	ug/l	97
4) Vinyl Chloride	1.374	62	32063	20.096	ug/l	99
5) Bromomethane	1.617	94	19728	19.181	ug/l	97
6) Chloroethane	1.691	64	17470	20.470	ug/l	98
7) Trichlorofluoromethane	1.892	101	48421	20.526	ug/l	99
8) Diethyl Ether	2.130	74	18314	20.598	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	28541	19.993	ug/l	99
10) 1,1-Dichloroethene	2.319	96	28416	20.264	ug/l	99
11) Methyl Iodide	2.453	142	42212	19.953	ug/l	99
12) Methyl Acetate	2.703	43	54123	22.118	ug/l	98
13) Acrolein	2.239	56	24530	89.627	ug/l	96
14) Acrylonitrile	3.062	53	88072	110.475	ug/l	99
15) Acetone	2.386	58	25517	106.447	ug/l	97
16) Carbon Disulfide	2.514	76	68217	19.844	ug/l	100
17) Allyl chloride	2.666	41	52301	20.664	ug/l	98
18) Methylene Chloride	2.788	84	32938	20.862	ug/l	96
19) trans-1,2-Dichloroethene	3.093	96	31005	20.538	ug/l	97
20) Diisopropyl ether	3.757	45	104149	20.992	ug/l	99
21) 1,1-Dichloroethane	3.611	63	56201	20.700	ug/l	98
22) cis-1,2-Dichloroethene	4.489	96	36211	20.414	ug/l	99
23) tert-Butyl Alcohol	2.983	59	27464	99.694	ug/l #	1
24) Methyl tert-Butyl Ether	3.111	73	96571	20.800	ug/l	97
25) Chloroform	5.099	83	57452	21.041	ug/l	94
26) Cyclohexane	5.470	56	49394	19.964	ug/l #	98
29) 1,1-Dichloropropene	5.690	75	40376	19.632	ug/l	99
30) 2-Butanone	4.556	43	122306	107.639	ug/l	100
31) 2,2-Dichloropropane	4.477	77	37310	19.128	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	47729	20.153	ug/l	99
33) Carbon Tetrachloride	5.678	117	41618	19.633	ug/l	95
34) Benzene	6.037	78	124617	20.416	ug/l	98
35) Methacrylonitrile	4.922	41	25846	20.888	ug/l	94
36) 1,2-Dichloroethane	6.086	62	43676	20.343	ug/l	100
37) Trichloroethene	7.129	130	36321	21.070	ug/l	99
38) Methylcyclohexane	7.379	83	49762	20.110	ug/l	98
39) 1,2-Dichloropropane	7.434	63	31717	21.226	ug/l	98
40) Dibromomethane	7.580	93	22626	21.303	ug/l	95
41) Bromodichloromethane	7.824	83	41267	20.364	ug/l	99
42) Vinyl Acetate	3.721	43	399584	104.661	ug/l	100

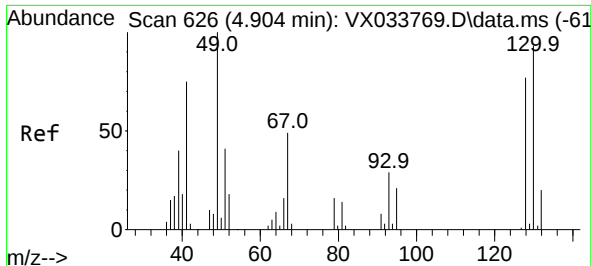
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011823\
 Data File : VX033780.D
 Acq On : 18 Jan 2023 17:28
 Operator : JC/MD
 Sample : VX0118WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0118WBSD01

Quant Time: Jan 19 03:32:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X011823W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Jan 18 14:40:07 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.715	43	44262	19.927	ug/l	99
44) Isopropyl Acetate	6.342	43	70992	21.019	ug/l	100
45) 1,4-Dioxane	7.690	88	13851	396.811	ug/l #	94
46) Methyl methacrylate	7.690	41	36173	21.093	ug/l	95
47) n-amyl Acetate	10.841	43	58769	20.627	ug/l	100
48) t-1,3-Dichloropropene	8.976	75	41769	19.565	ug/l	96
49) cis-1,3-Dichloropropene	8.366	75	47006	19.506	ug/l	97
50) 1,1,2-Trichloroethane	9.153	97	33126	21.025	ug/l	98
51) Ethyl methacrylate	9.116	69	48459	20.759	ug/l	93
52) 1,3-Dichloropropane	9.305	76	55536	20.915	ug/l	98
53) Dibromochloromethane	9.519	129	34950	20.310	ug/l	99
54) 1,2-Dibromoethane	9.610	107	35042	20.589	ug/l	99
55) 2-Chloroethyl vinyl ether	8.244	63	107894	98.447	ug/l	99
56) Bromoform	10.799	173	26953	20.181	ug/l	99
58) 4-Methyl-2-Pentanone	8.574	43	231748	111.866	ug/l	97
59) 2-Hexanone	9.433	43	174670	112.215	ug/l	97
61) Tetrachloroethene	9.275	164	32201	21.218	ug/l	97
62) Toluene	8.720	91	137083	21.263	ug/l	99
64) Chlorobenzene	10.079	112	89383	20.797	ug/l	100
65) 1,1,1,2-Tetrachloroethane	10.165	131	33214	20.754	ug/l	98
66) Ethyl Benzene	10.195	91	152208	20.630	ug/l	97
67) m/p-Xylenes	10.299	106	121823	41.811	ug/l	96
68) o-Xylene	10.640	106	60437	20.917	ug/l	99
69) Styrene	10.659	104	98482	20.721	ug/l	99
70) Isopropylbenzene	10.963	105	155469	20.889	ug/l	98
71) 1,1,2,2-Tetrachloroethane	11.213	83	50156	22.476	ug/l	99
72) 1,2,3-Trichloropropane	11.238	75	52815	25.976	ug/l	89
73) Bromobenzene	11.195	156	42268	20.971	ug/l	98
74) n-propylbenzene	11.305	91	173795	20.557	ug/l	100
75) 2-Chlorotoluene	11.366	91	105635	21.004	ug/l	100
76) 1,3,5-Trimethylbenzene	11.451	105	129963	21.056	ug/l	100
77) t-1,4-Dichloro-2-butene	11.018	75	12562	20.108	ug/l	97
78) 4-Chlorotoluene	11.457	91	119131	21.056	ug/l	100
79) tert-butylbenzene	11.713	119	133229	21.089	ug/l	99
80) 1,2,4-Trimethylbenzene	11.750	105	127888	20.899	ug/l	99
81) sec-Butylbenzene	11.890	105	158135	20.571	ug/l	100
82) p-Isopropyltoluene	12.012	119	138670	20.824	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	76025	20.877	ug/l	100
84) 1,4-Dichlorobenzene	12.042	146	76653	21.001	ug/l	99
85) n-Butylbenzene	12.329	91	109207	20.164	ug/l	99
86) Hexachloroethane	12.536	117	20977	19.929	ug/l	99
87) 1,2-Dichlorobenzene	12.335	146	76203	21.709	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	12.945	75	9174	20.088	ug/l	93
89) 1,2,4-Trichlorobenzene	13.591	180	50988	20.876	ug/l	99
90) Hexachlorobutadiene	13.725	225	23057	20.133	ug/l	99
91) Naphthalene	13.774	128	155855	21.769	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	52082	21.741	ug/l	99

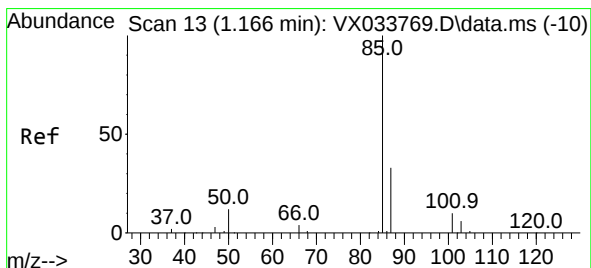
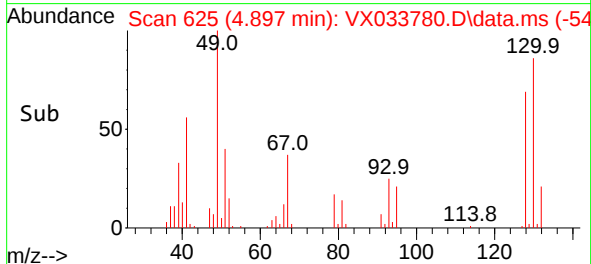
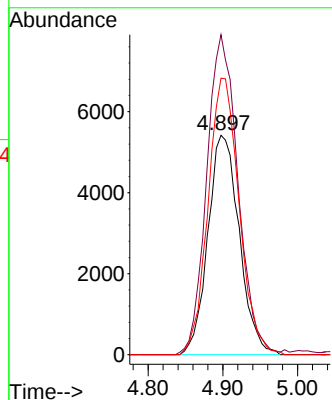
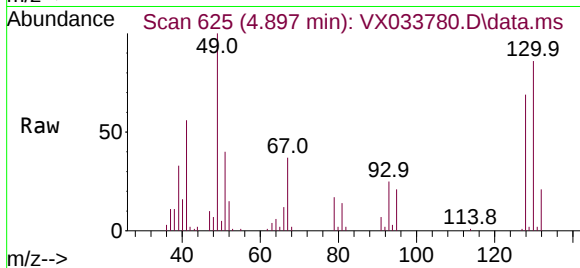
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.897 min Scan# 61
Delta R.T. -0.007 min
Lab File: VX033780.D
Acq: 18 Jan 2023 17:28

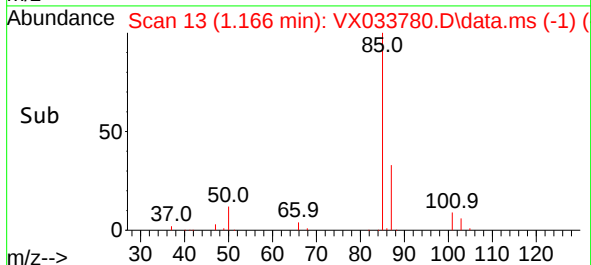
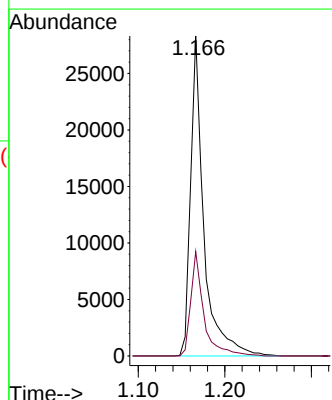
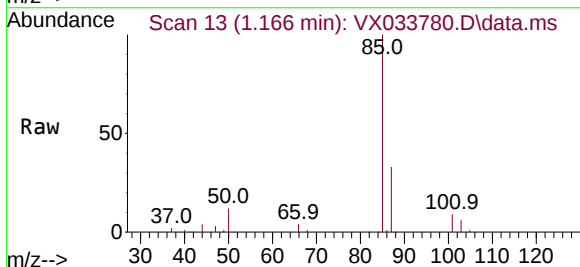
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBSD01

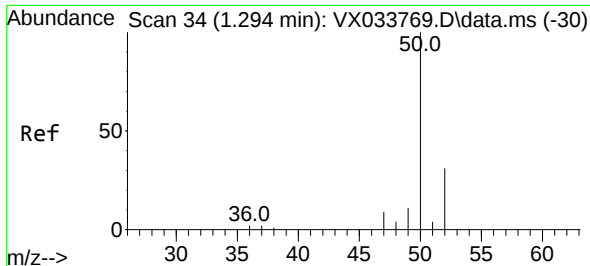
Tgt Ion:128 Resp: 15778
Ion Ratio Lower Upper
128 100
49 145.1 0.0 369.0
130 125.2 0.0 327.5



#2
Dichlorodifluoromethane
Concen: 20.754 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX033780.D
Acq: 18 Jan 2023 17:28

Tgt Ion: 85 Resp: 29999
Ion Ratio Lower Upper
85 100
87 32.6 16.4 49.1

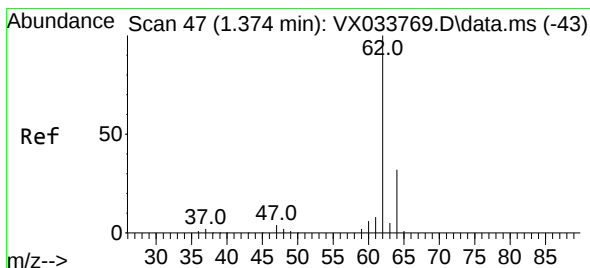
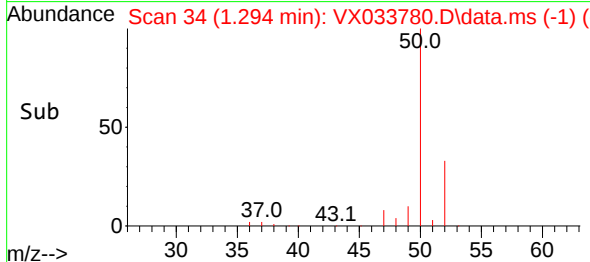
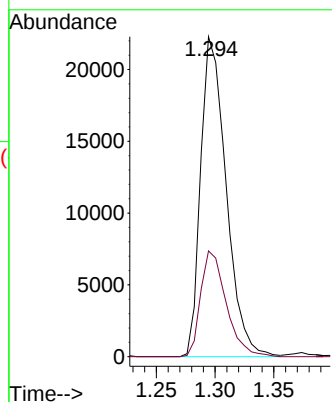
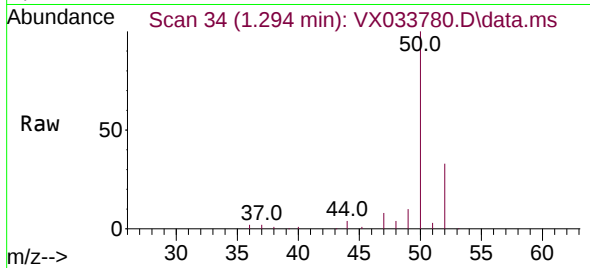




#3
Chloromethane
Concen: 20.720 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX033780.D
Acq: 18 Jan 2023 17:28

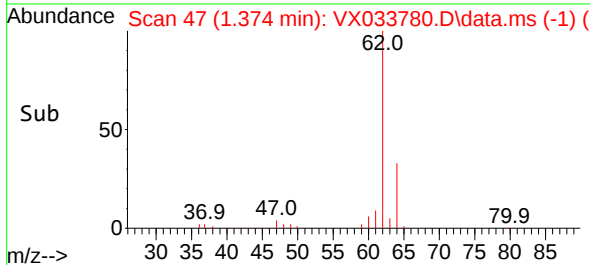
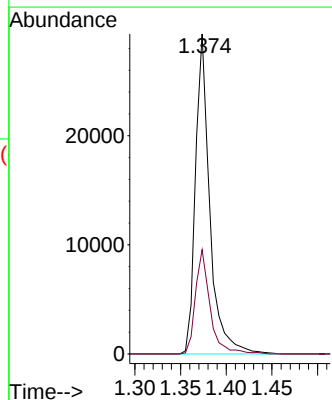
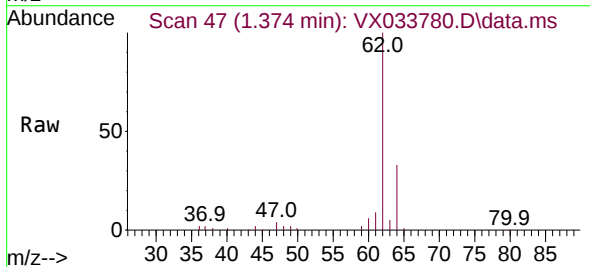
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBSD01

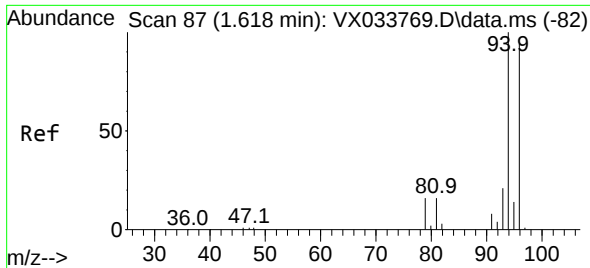
Tgt Ion: 50 Resp: 33680
Ion Ratio Lower Upper
50 100
52 33.1 25.1 37.7



#4
Vinyl Chloride
Concen: 20.096 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX033780.D
Acq: 18 Jan 2023 17:28

Tgt Ion: 62 Resp: 32063
Ion Ratio Lower Upper
62 100
64 32.6 25.4 38.2

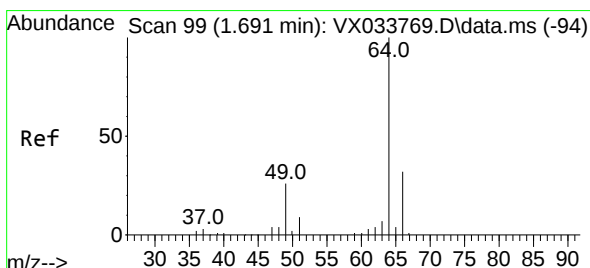
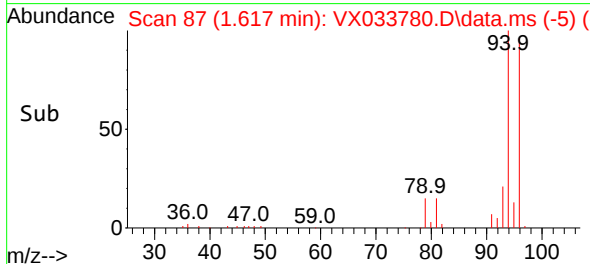
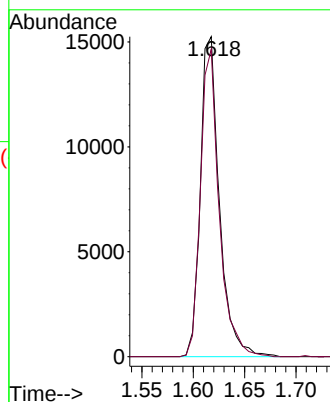
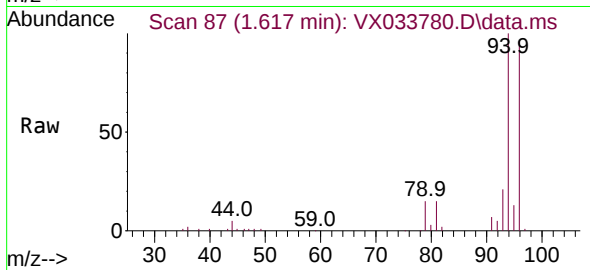




#5
Bromomethane
Concen: 19.181 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX033780.D
Acq: 18 Jan 2023 17:28

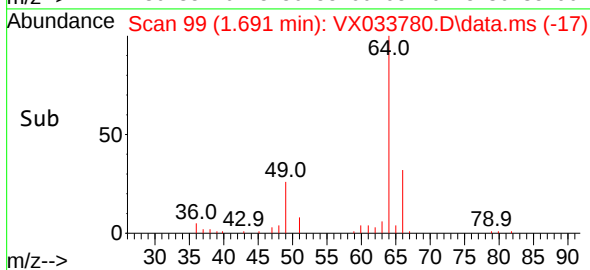
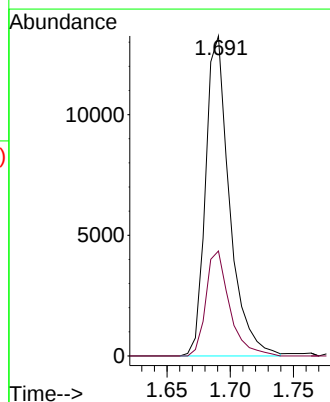
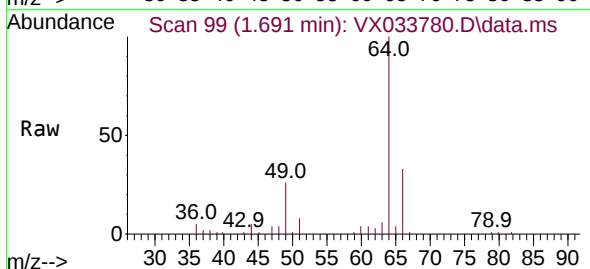
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBSD01

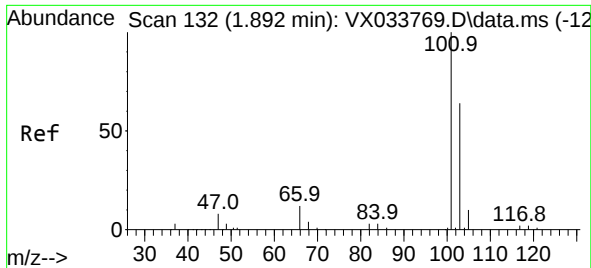
Tgt Ion: 94 Resp: 19728
Ion Ratio Lower Upper
94 100
96 96.0 74.8 112.2



#6
Chloroethane
Concen: 20.470 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX033780.D
Acq: 18 Jan 2023 17:28

Tgt Ion: 64 Resp: 17470
Ion Ratio Lower Upper
64 100
66 32.8 25.4 38.0

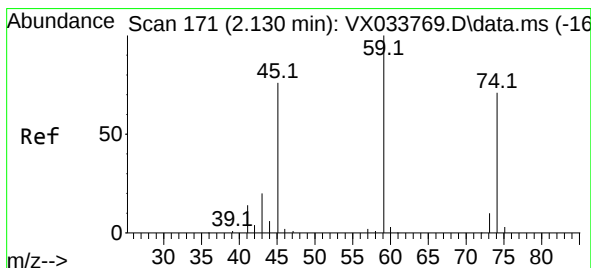
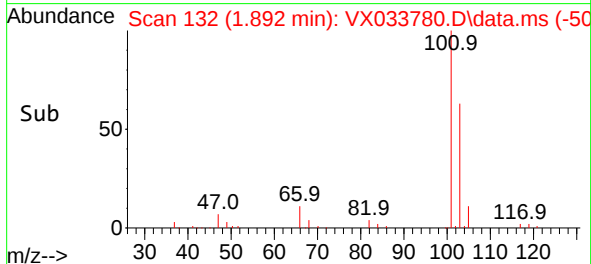
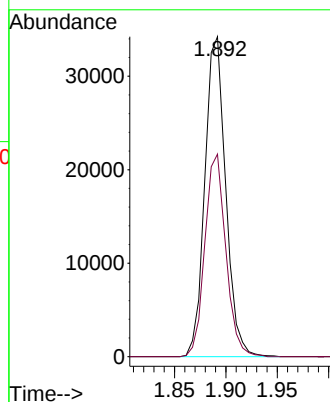
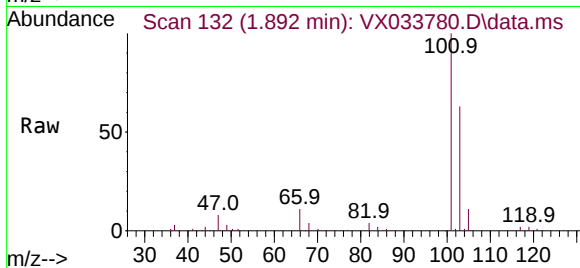




#7
Trichlorofluoromethane
Concen: 20.526 ug/l
RT: 1.892 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033780.D
Acq: 18 Jan 2023 17:28

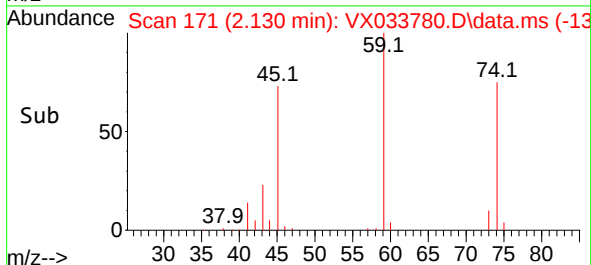
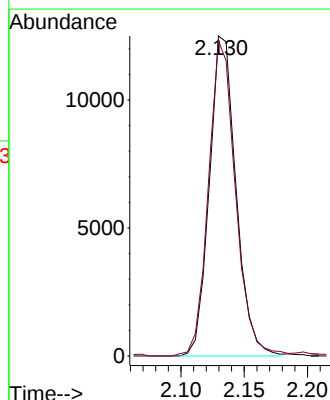
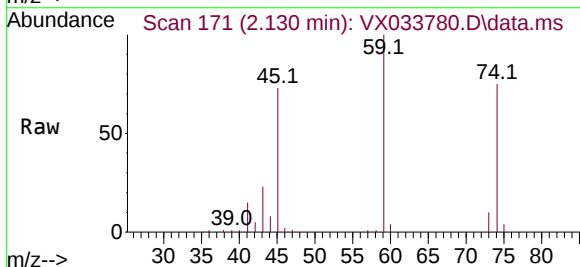
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBSD01

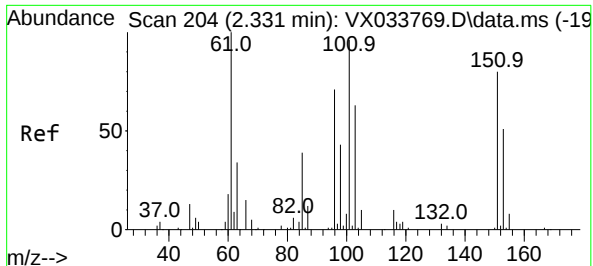
Tgt Ion:101 Resp: 48421
Ion Ratio Lower Upper
101 100
103 63.3 51.4 77.0



#8
Diethyl Ether
Concen: 20.598 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX033780.D
Acq: 18 Jan 2023 17:28

Tgt Ion: 74 Resp: 18314
Ion Ratio Lower Upper
74 100
45 99.9 20.2 182.0

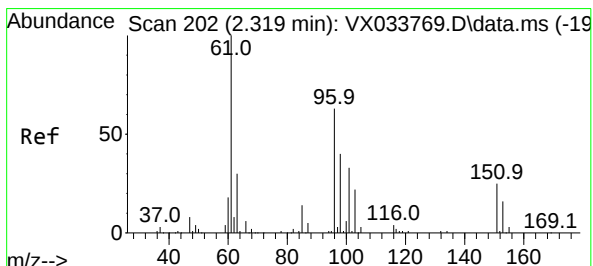
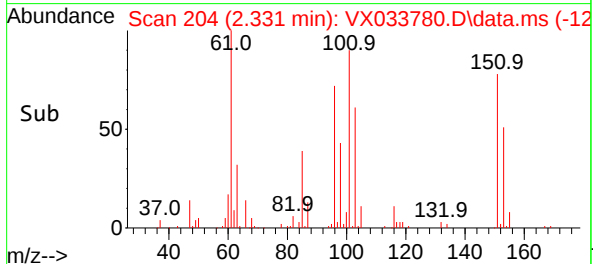
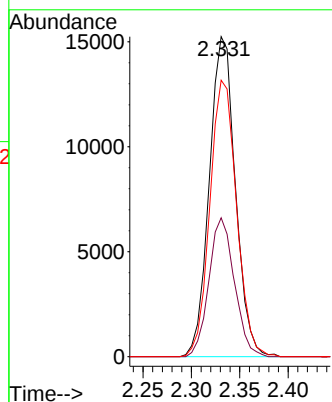
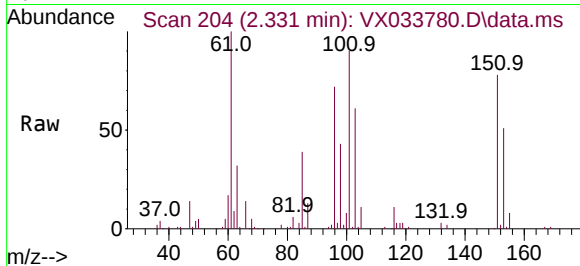




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 19.993 ug/l
 RT: 2.331 min Scan# 204
 Delta R.T. -0.000 min
 Lab File: VX033780.D
 Acq: 18 Jan 2023 17:28

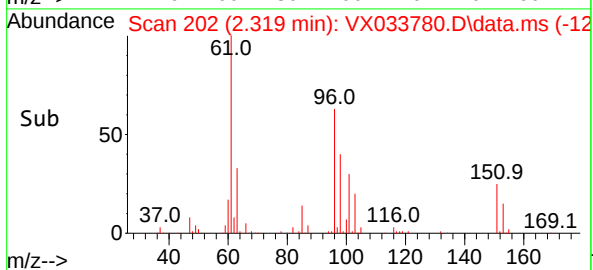
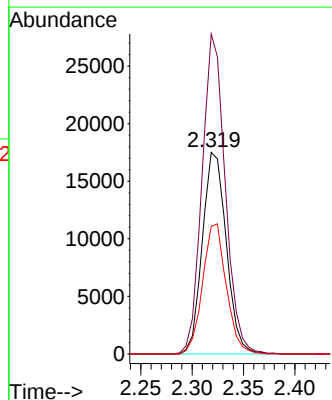
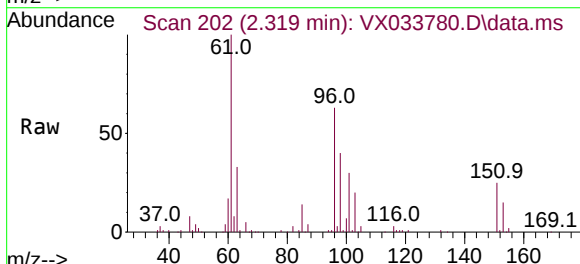
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0118WBSD01

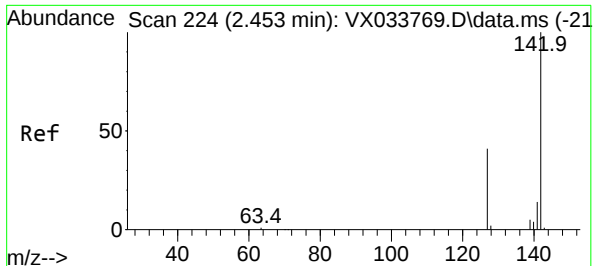
Tgt Ion:101 Resp: 28541
 Ion Ratio Lower Upper
 101 100
 85 42.4 0.0 83.0
 151 88.4 0.0 174.6



#10
 1,1-Dichloroethene
 Concen: 20.264 ug/l
 RT: 2.319 min Scan# 202
 Delta R.T. -0.000 min
 Lab File: VX033780.D
 Acq: 18 Jan 2023 17:28

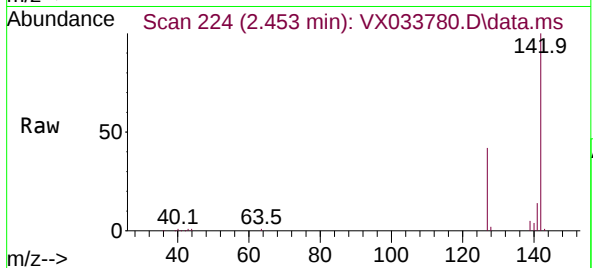
Tgt Ion: 96 Resp: 28416
 Ion Ratio Lower Upper
 96 100
 61 158.7 127.5 191.3
 98 63.4 51.1 76.7



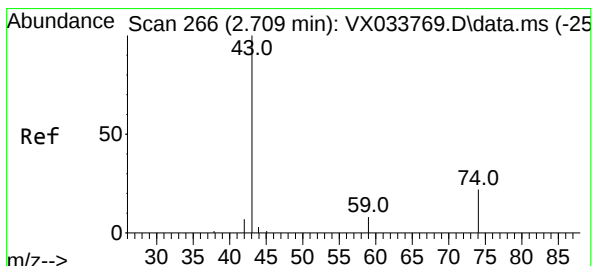
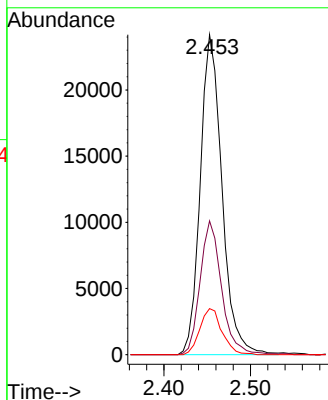
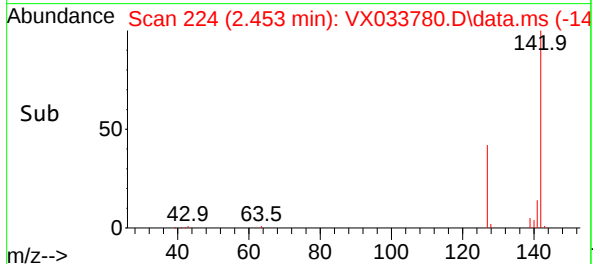


#11
Methyl Iodide
Concen: 19.953 ug/l
RT: 2.453 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX033780.D
Acq: 18 Jan 2023 17:28

Instrument :
MSVOA_X
ClientSampleId :
VX0118WBSD01

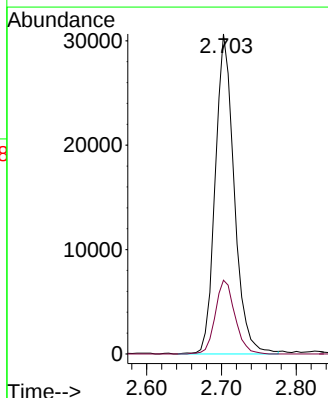
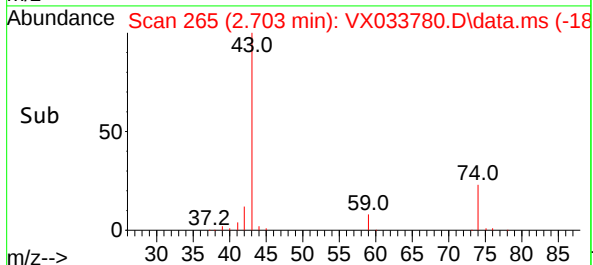
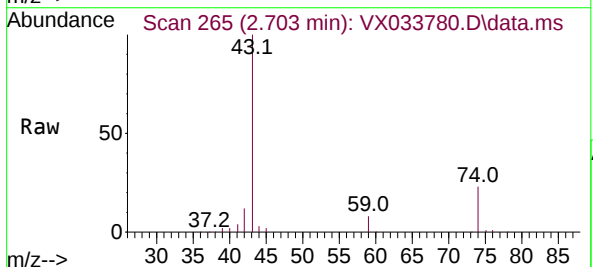


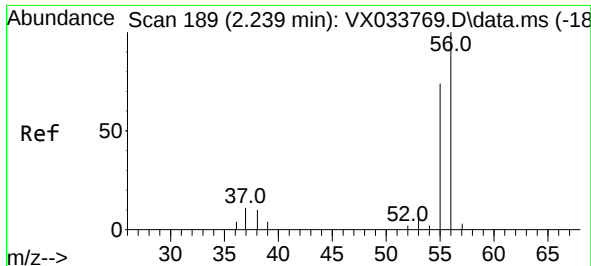
Tgt Ion:142 Resp: 42212
Ion Ratio Lower Upper
142 100
127 41.8 20.7 62.1
141 14.4 7.0 21.0



#12
Methyl Acetate
Concen: 22.118 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX033780.D
Acq: 18 Jan 2023 17:28

Tgt Ion: 43 Resp: 54123
Ion Ratio Lower Upper
43 100
74 23.1 17.6 26.4





#13

Acrolein

Concen: 89.627 ug/l

RT: 2.239 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX033780.D

Acq: 18 Jan 2023 17:28

Instrument :

MSVOA_X

ClientSampleId :

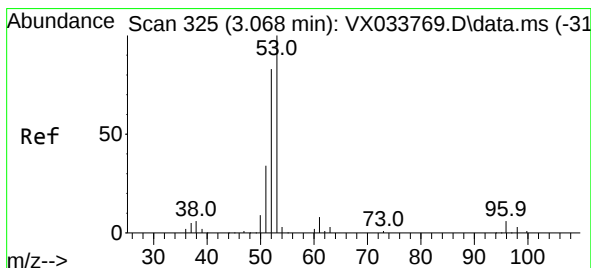
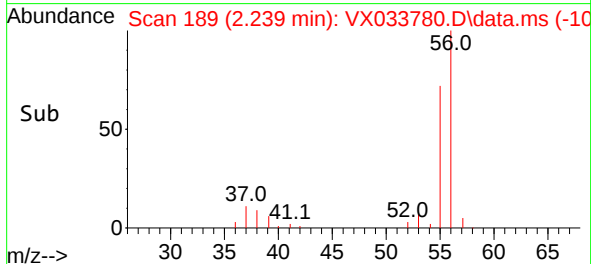
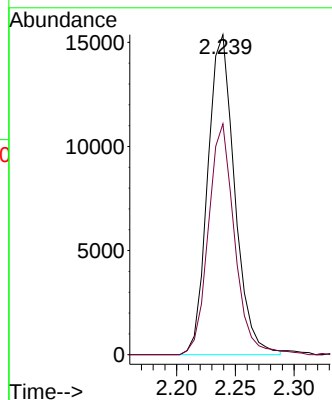
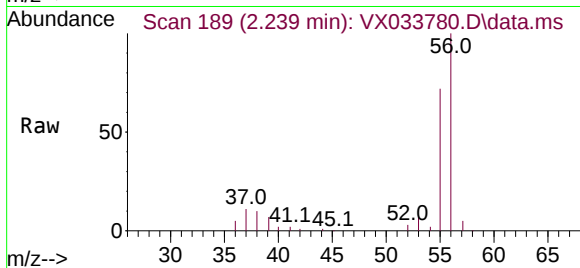
VX0118WBSD01

Tgt Ion: 56 Resp: 24530

Ion Ratio Lower Upper

56 100

55 70.2 58.8 88.2



#14

Acrylonitrile

Concen: 110.475 ug/l

RT: 3.062 min Scan# 324

Delta R.T. -0.006 min

Lab File: VX033780.D

Acq: 18 Jan 2023 17:28

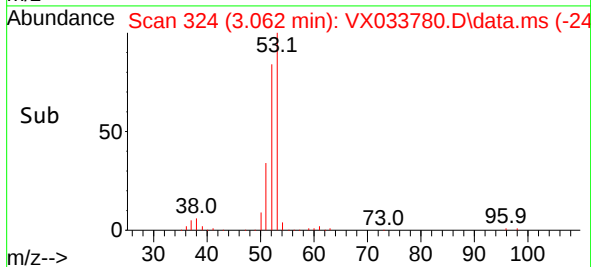
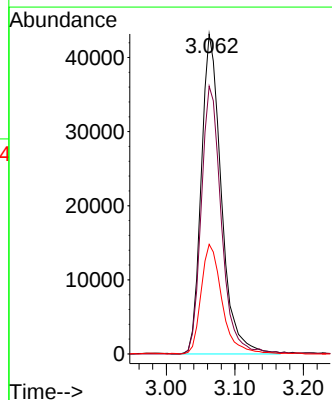
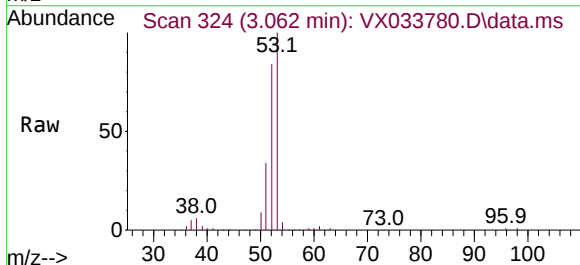
Tgt Ion: 53 Resp: 88072

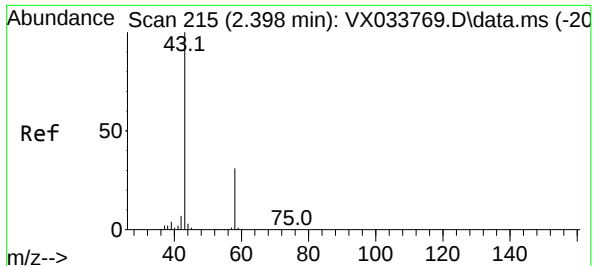
Ion Ratio Lower Upper

53 100

52 82.8 41.0 123.2

51 35.8 17.6 52.8

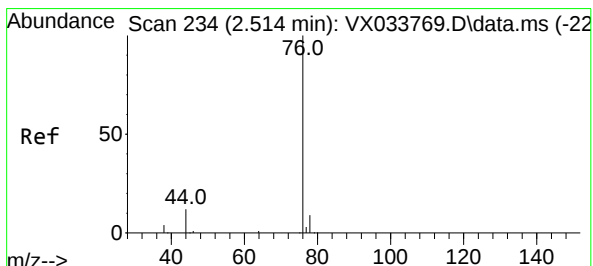
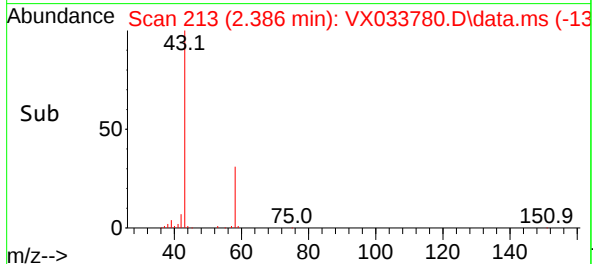
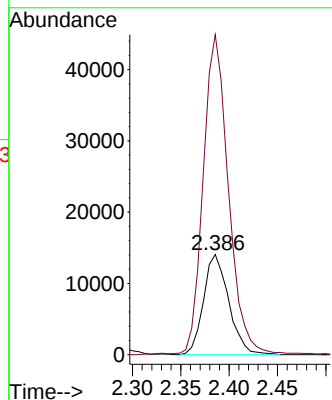
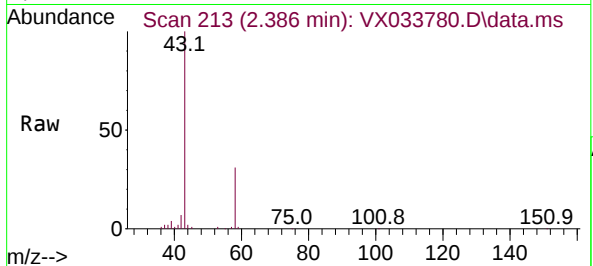




#15
Acetone
Concen: 106.447 ug/l
RT: 2.386 min Scan# 215
Delta R.T. -0.012 min
Lab File: VX033780.D
Acq: 18 Jan 2023 17:28

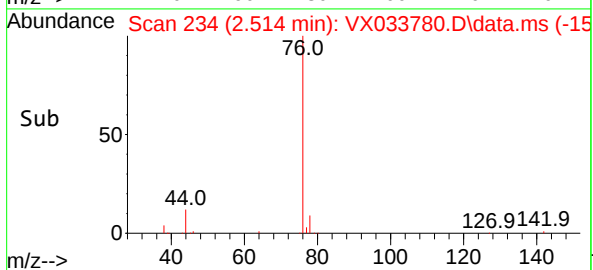
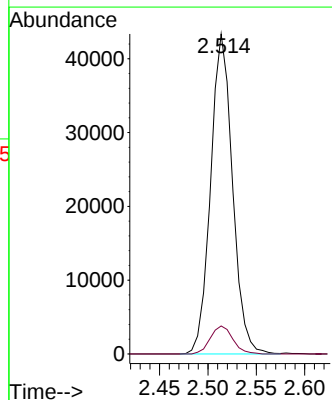
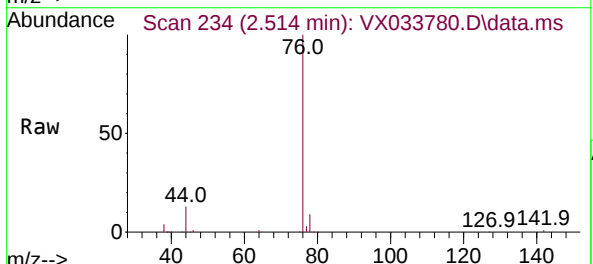
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBSD01

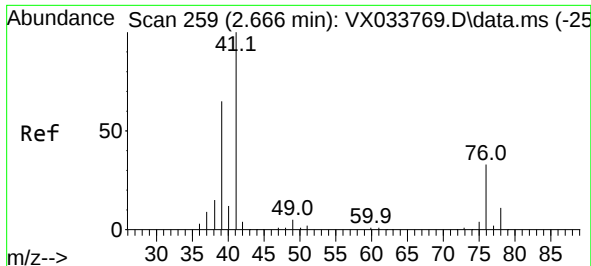
Tgt Ion: 58 Resp: 25517
Ion Ratio Lower Upper
58 100
43 317.9 258.6 388.0



#16
Carbon Disulfide
Concen: 19.844 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX033780.D
Acq: 18 Jan 2023 17:28

Tgt Ion: 76 Resp: 68217
Ion Ratio Lower Upper
76 100
78 8.8 6.9 10.3





#17

Allyl chloride

Concen: 20.664 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.000 min

Lab File: VX033780.D

Acq: 18 Jan 2023 17:28

Instrument :

MSVOA_X

ClientSampleId :

VX0118WBSD01

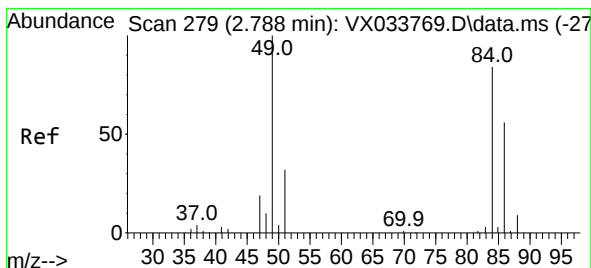
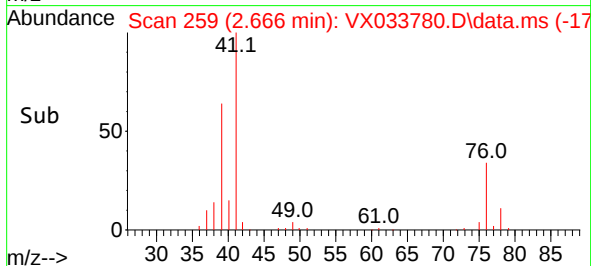
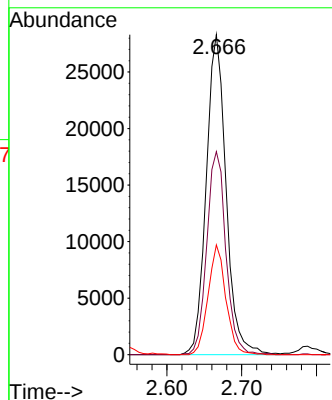
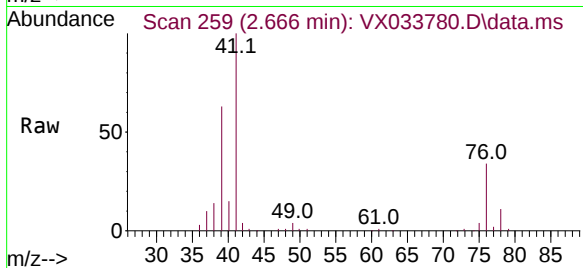
Tgt Ion: 41 Resp: 52301

Ion Ratio Lower Upper

41 100

39 63.5 32.5 97.4

76 34.3 16.6 49.8



#18

Methylene Chloride

Concen: 20.862 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX033780.D

Acq: 18 Jan 2023 17:28

Tgt Ion: 84 Resp: 32938

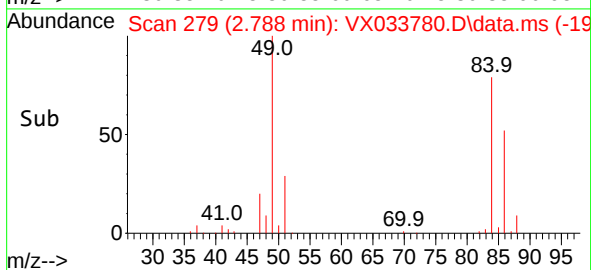
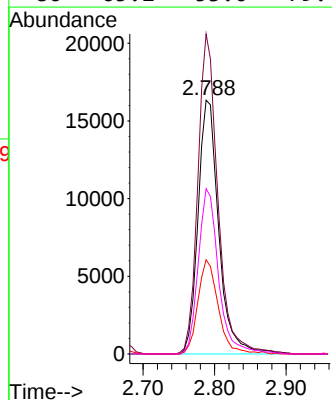
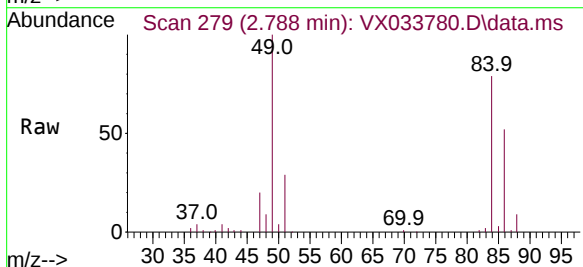
Ion Ratio Lower Upper

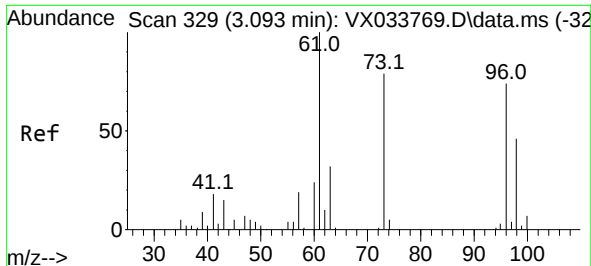
84 100

49 125.4 95.0 142.6

51 37.1 30.3 45.5

86 65.2 53.0 79.4

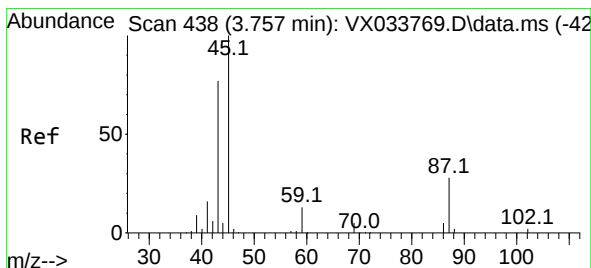
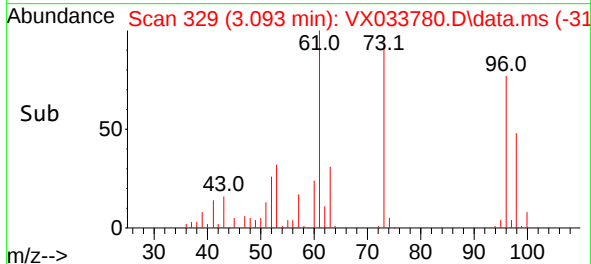
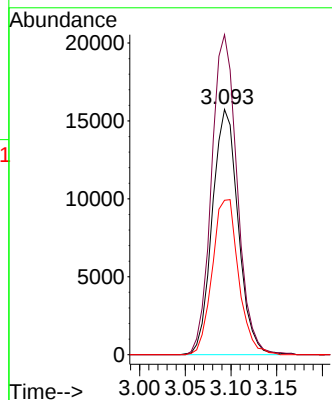
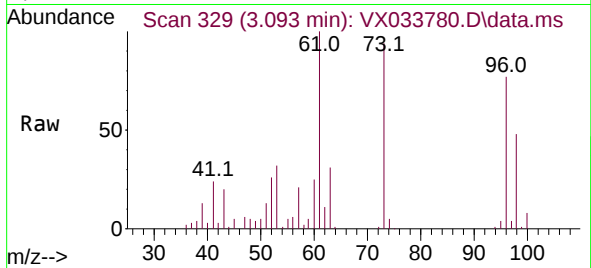




#19
trans-1,2-Dichloroethene
Concen: 20.538 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX033780.D
Acq: 18 Jan 2023 17:28

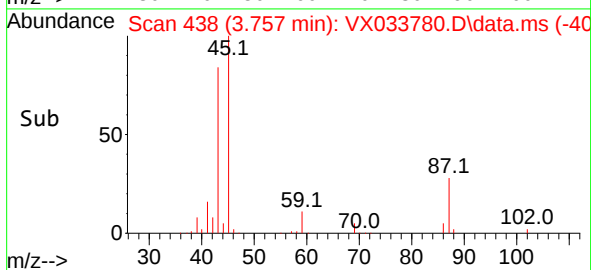
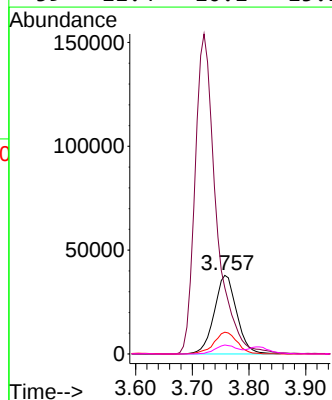
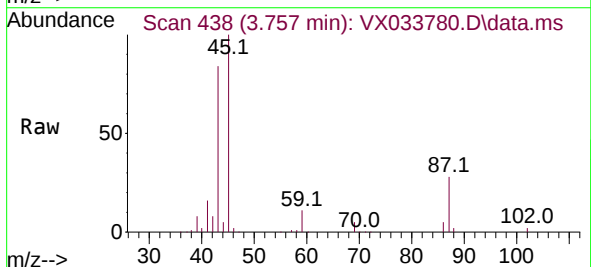
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBSD01

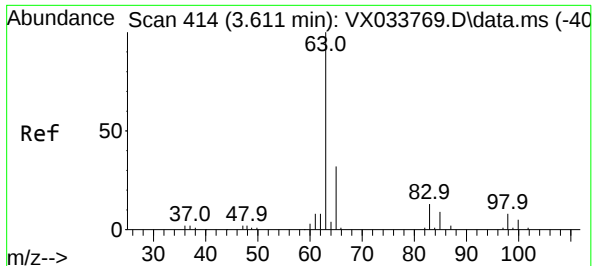
Tgt Ion: 96 Resp: 31005
Ion Ratio Lower Upper
96 100
61 130.4 107.7 161.5
98 63.0 49.8 74.6



#20
Diisopropyl ether
Concen: 20.992 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX033780.D
Acq: 18 Jan 2023 17:28

Tgt Ion: 45 Resp: 104149
Ion Ratio Lower Upper
45 100
43 82.6 66.6 99.8
87 27.7 22.3 33.5
59 11.4 10.1 15.1





#21

1,1-Dichloroethane

Concen: 20.700 ug/l

RT: 3.611 min Scan# 414

Delta R.T. -0.000 min

Lab File: VX033780.D

Acq: 18 Jan 2023 17:28

Instrument :

MSVOA_X

ClientSampleId :

VX0118WBSD01

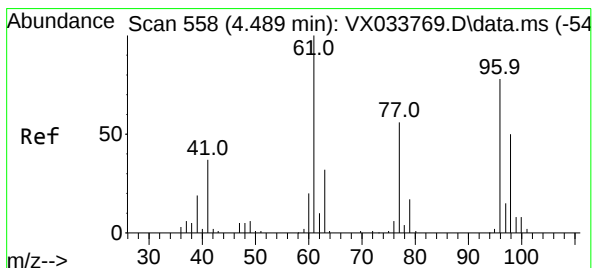
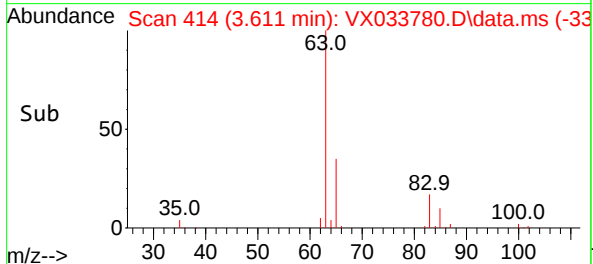
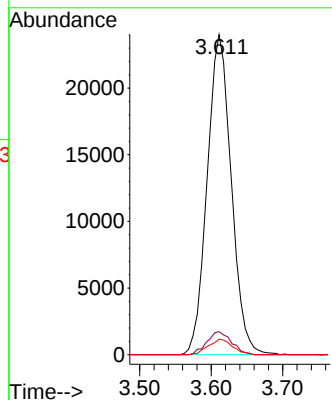
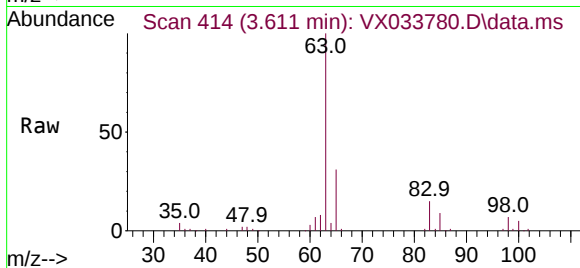
Tgt Ion: 63 Resp: 56201

Ion Ratio Lower Upper

63 100

98 7.2 4.0 12.2

100 4.9 2.3 6.9



#22

cis-1,2-Dichloroethene

Concen: 20.414 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX033780.D

Acq: 18 Jan 2023 17:28

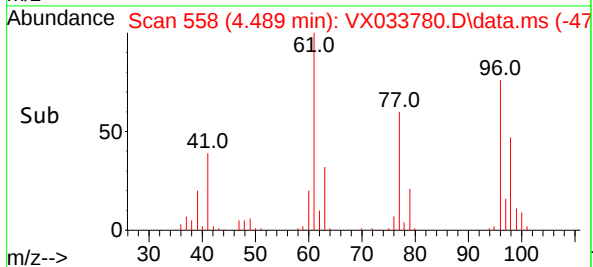
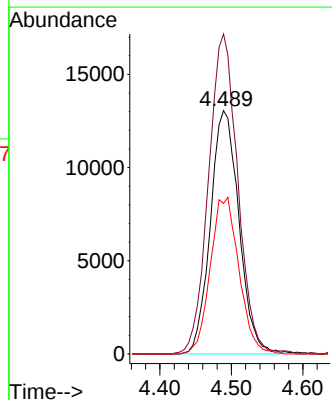
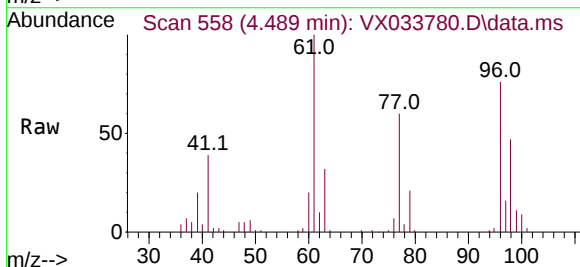
Tgt Ion: 96 Resp: 36211

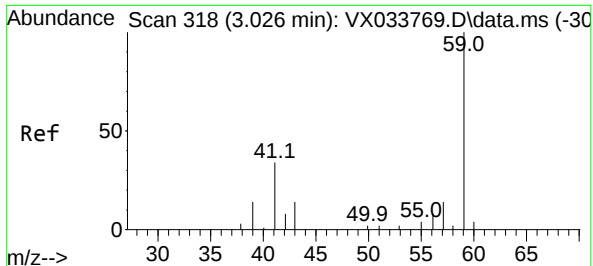
Ion Ratio Lower Upper

96 100

61 134.1 109.0 163.6

98 64.7 51.7 77.5





#23

tert-Butyl Alcohol

Concen: 99.694 ug/l

RT: 2.983 min Scan# 311

Delta R.T. -0.043 min

Lab File: VX033780.D

Acq: 18 Jan 2023 17:28

Instrument :

MSVOA_X

ClientSampleId :

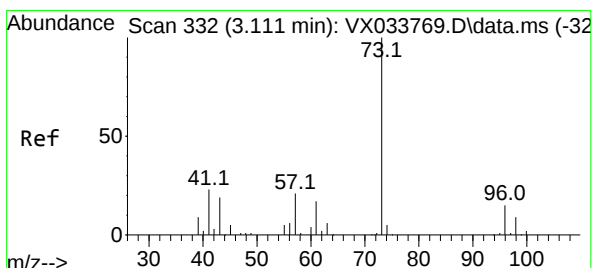
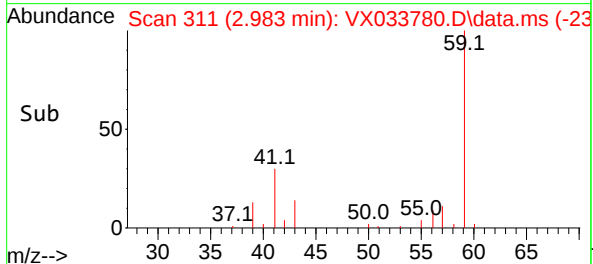
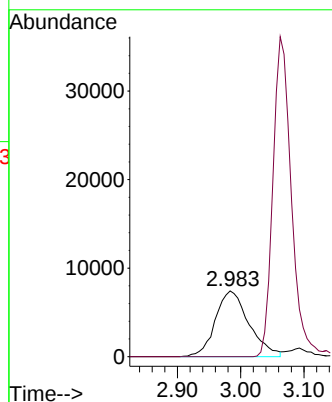
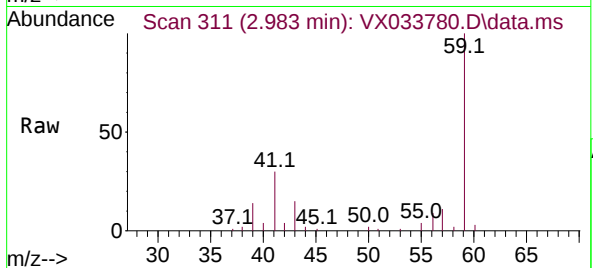
VX0118WBSD01

Tgt Ion: 59 Resp: 27464

Ion Ratio Lower Upper

59 100

52 0.0 186.7 280.1#



#24

Methyl tert-Butyl Ether

Concen: 20.800 ug/l

RT: 3.111 min Scan# 332

Delta R.T. -0.000 min

Lab File: VX033780.D

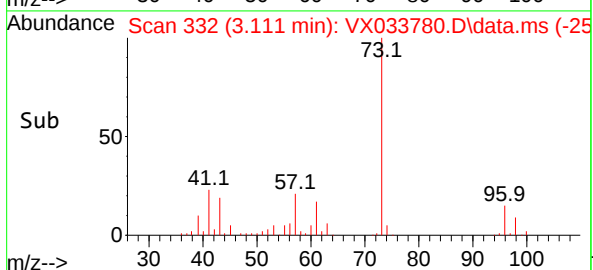
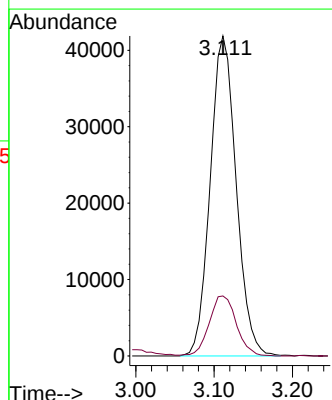
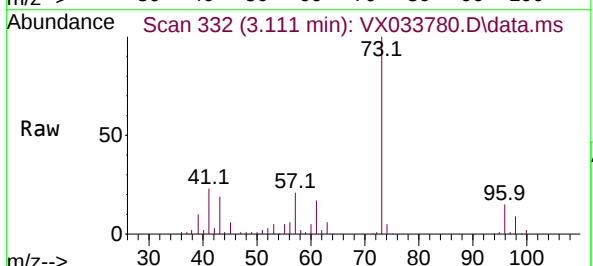
Acq: 18 Jan 2023 17:28

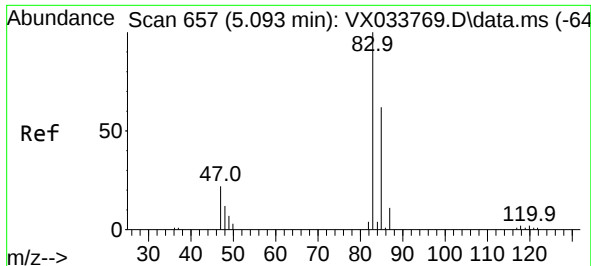
Tgt Ion: 73 Resp: 96571

Ion Ratio Lower Upper

73 100

43 19.7 16.9 25.3





#25

Chloroform

Concen: 21.041 ug/l

RT: 5.099 min Scan# 61

Delta R.T. 0.006 min

Lab File: VX033780.D

Acq: 18 Jan 2023 17:28

Instrument :

MSVOA_X

ClientSampleId :

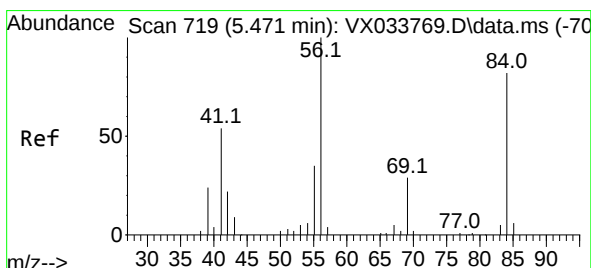
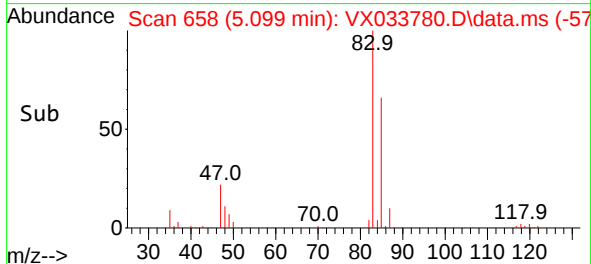
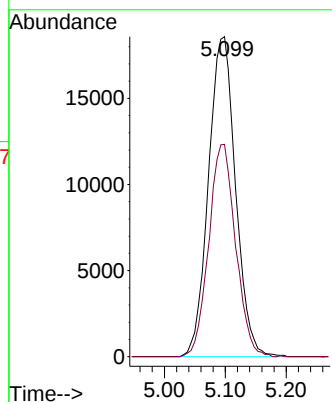
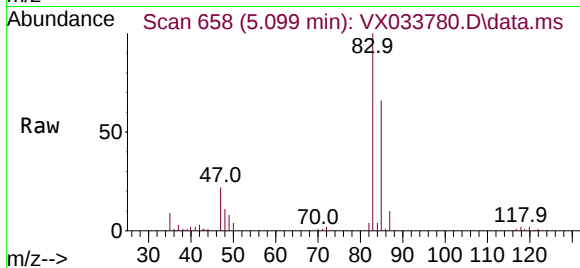
VX0118WBSD01

Tgt Ion: 83 Resp: 57452

Ion Ratio Lower Upper

83 100

85 66.3 49.7 74.5



#26

Cyclohexane

Concen: 19.964 ug/l

RT: 5.470 min Scan# 719

Delta R.T. -0.000 min

Lab File: VX033780.D

Acq: 18 Jan 2023 17:28

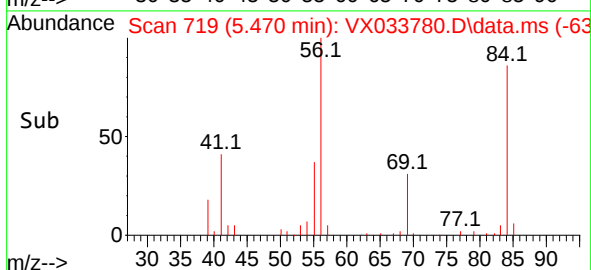
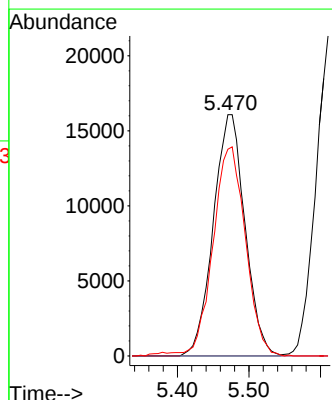
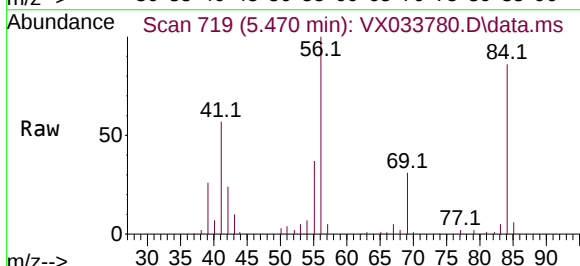
Tgt Ion: 56 Resp: 49394

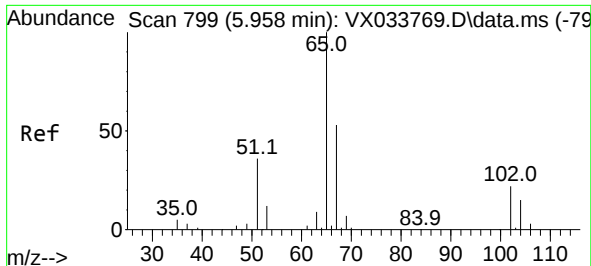
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 88.4 72.0 108.0





#27

1,2-Dichloroethane-d4

Concen: 29.714 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX033780.D

Acq: 18 Jan 2023 17:28

Instrument :

MSVOA_X

ClientSampleId :

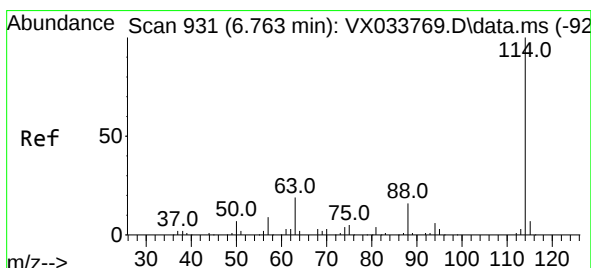
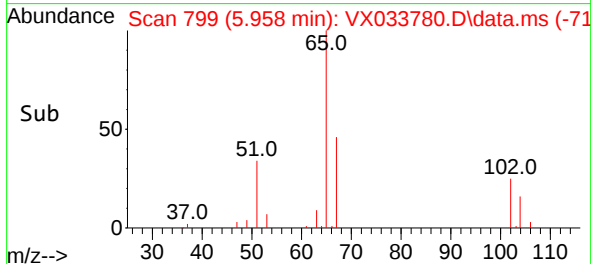
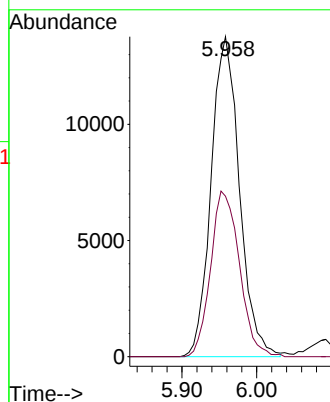
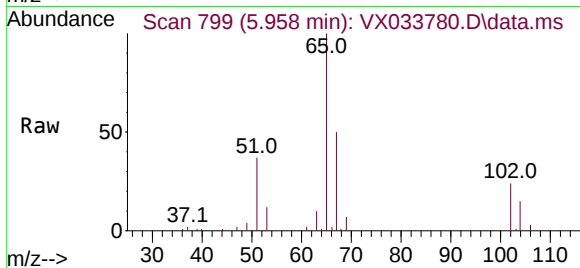
VX0118WBSD01

Tgt Ion: 65 Resp: 36281

Ion Ratio Lower Upper

65 100

67 52.6 43.0 64.4



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX033780.D

Acq: 18 Jan 2023 17:28

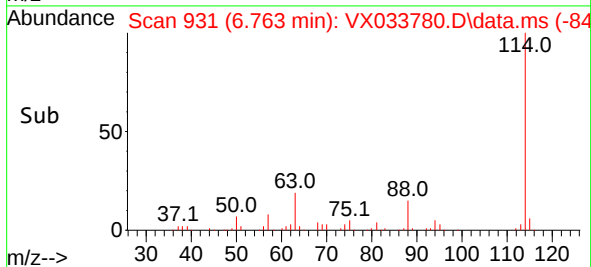
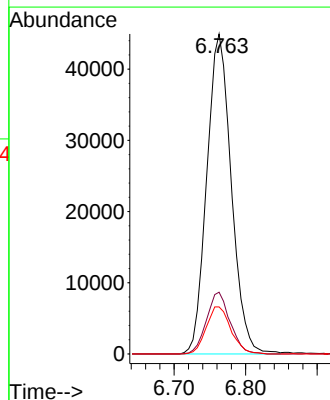
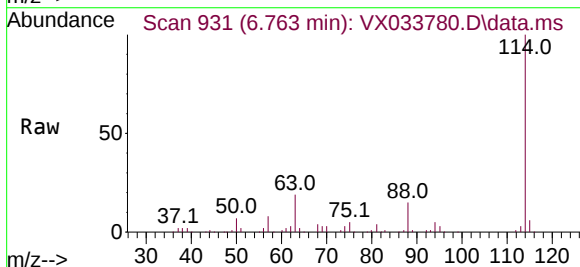
Tgt Ion: 114 Resp: 107075

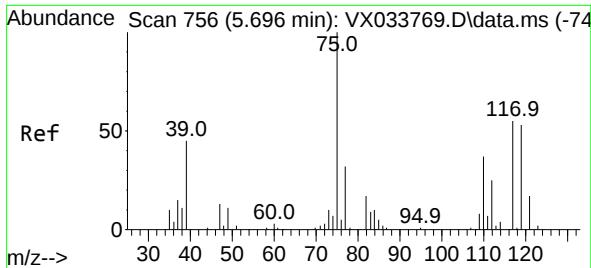
Ion Ratio Lower Upper

114 100

63 18.5 15.2 22.8

88 14.8 12.4 18.6





#29

1,1-Dichloropropene

Concen: 19.632 ug/l

RT: 5.690 min Scan# 71

Delta R.T. -0.006 min

Lab File: VX033780.D

Acq: 18 Jan 2023 17:28

Instrument :

MSVOA_X

ClientSampleId :

VX0118WBSD01

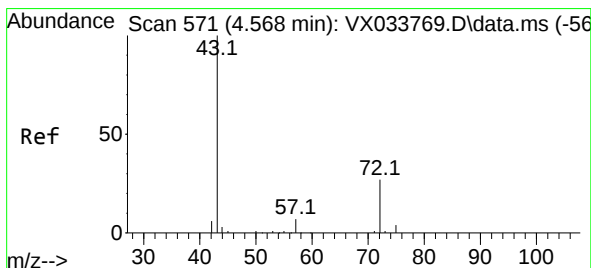
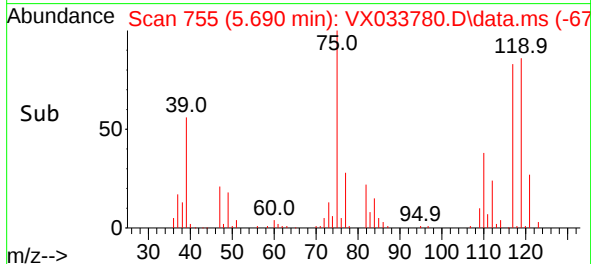
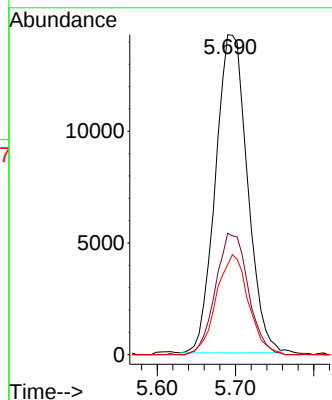
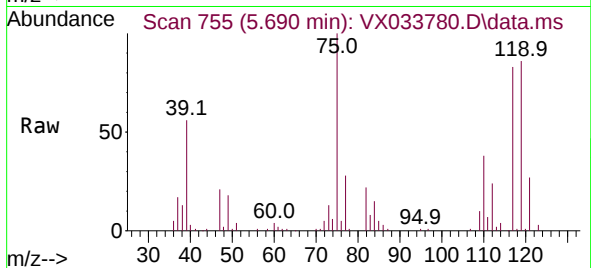
Tgt Ion: 75 Resp: 40376

Ion Ratio Lower Upper

75 100

110 39.0 0.0 75.8

77 31.6 0.0 62.4



#30

2-Butanone

Concen: 107.639 ug/l

RT: 4.556 min Scan# 569

Delta R.T. -0.012 min

Lab File: VX033780.D

Acq: 18 Jan 2023 17:28

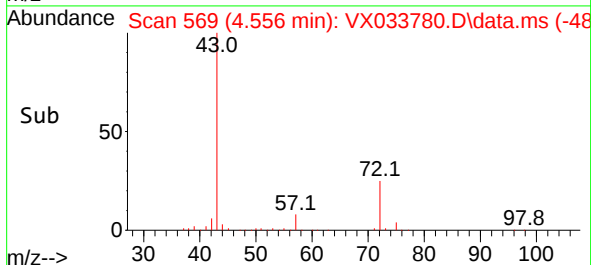
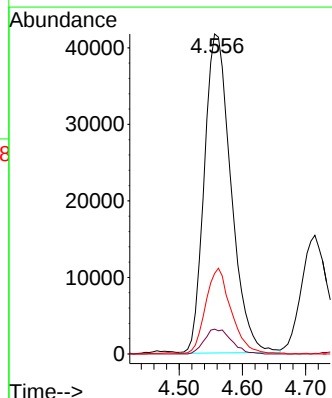
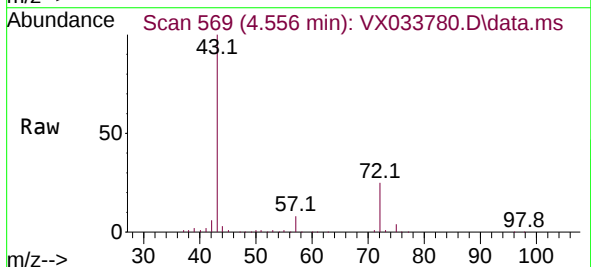
Tgt Ion: 43 Resp: 122306

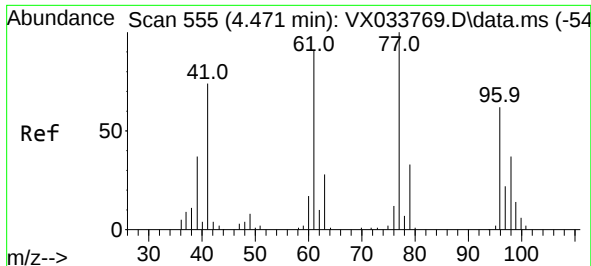
Ion Ratio Lower Upper

43 100

57 7.9 6.0 9.0

72 25.9 20.6 30.8

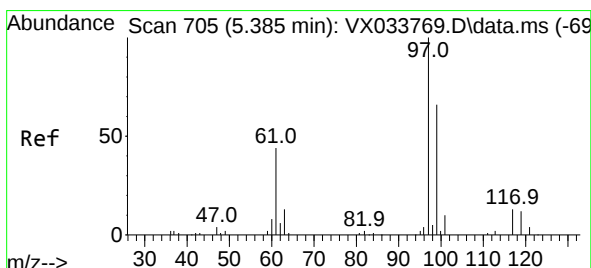
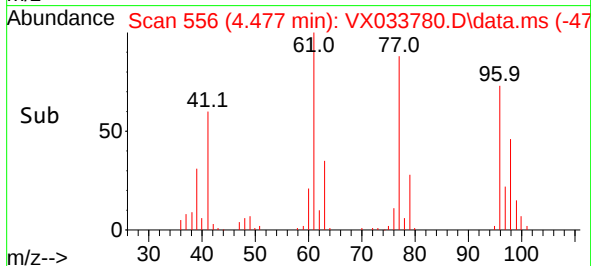
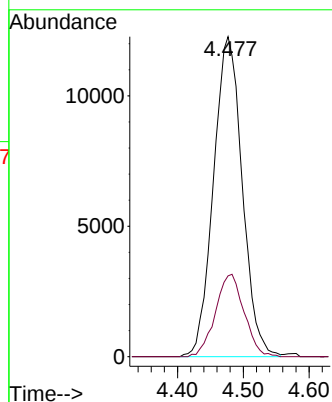
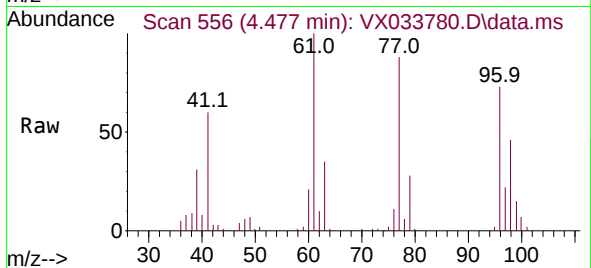




#31
2,2-Dichloropropane
Concen: 19.128 ug/l
RT: 4.477 min Scan# 511
Delta R.T. 0.006 min
Lab File: VX033780.D
Acq: 18 Jan 2023 17:28

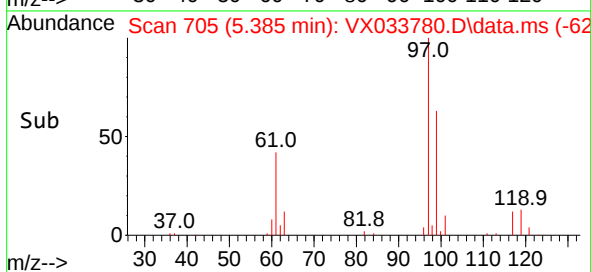
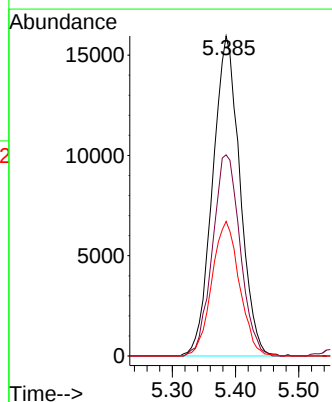
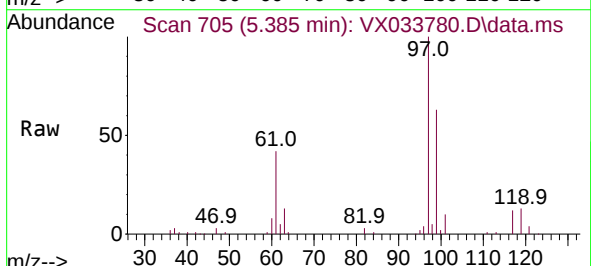
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBSD01

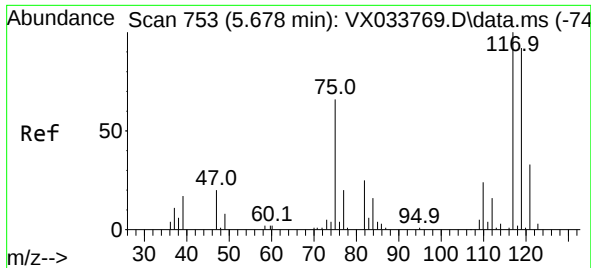
Tgt Ion: 77 Resp: 37310
Ion Ratio Lower Upper
77 100
97 25.7 19.6 29.4



#32
1,1,1-Trichloroethane
Concen: 20.153 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033780.D
Acq: 18 Jan 2023 17:28

Tgt Ion: 97 Resp: 47729
Ion Ratio Lower Upper
97 100
99 63.9 52.0 78.0
61 42.7 34.7 52.1

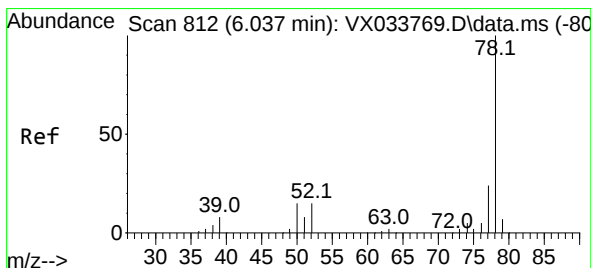
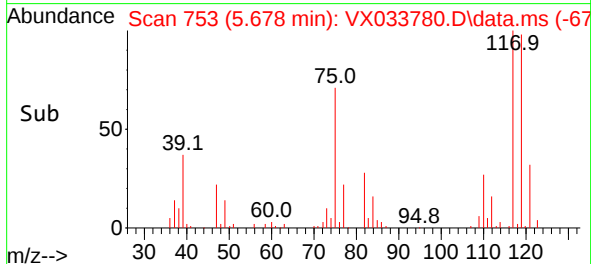
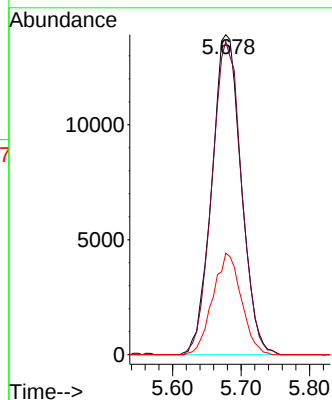
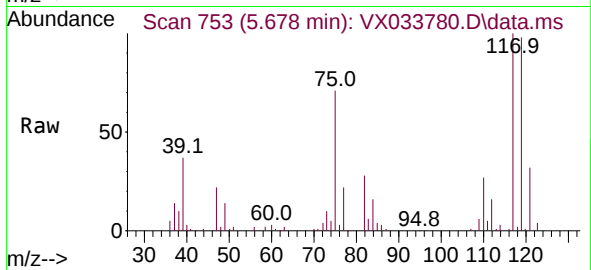




#33
Carbon Tetrachloride
Concen: 19.633 ug/l
RT: 5.678 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX033780.D
Acq: 18 Jan 2023 17:28

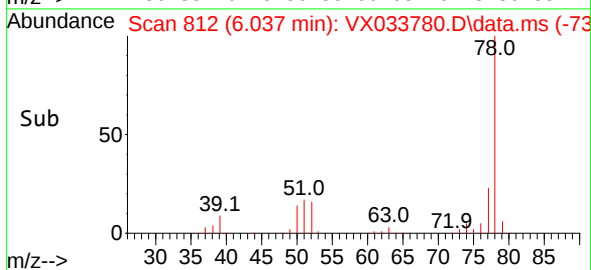
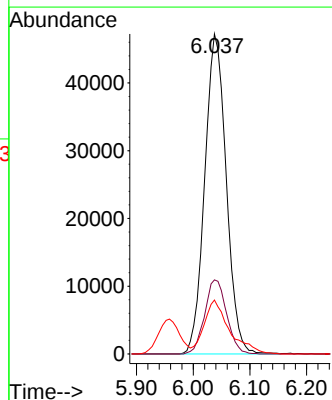
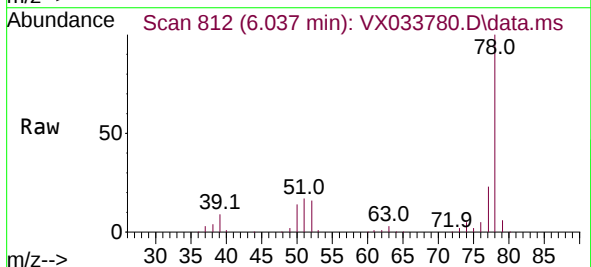
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBSD01

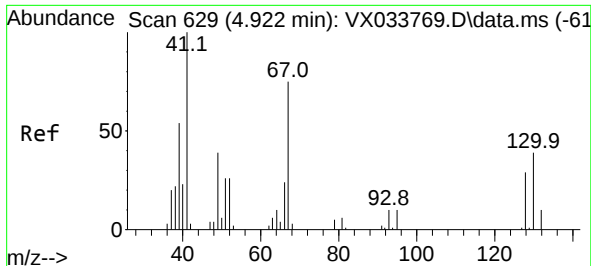
Tgt Ion:117 Resp: 41618
Ion Ratio Lower Upper
117 100
119 97.9 73.8 110.6
121 31.7 26.2 39.4



#34
Benzene
Concen: 20.416 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX033780.D
Acq: 18 Jan 2023 17:28

Tgt Ion: 78 Resp: 124617
Ion Ratio Lower Upper
78 100
77 23.1 18.9 28.3
51 16.9 11.9 17.9



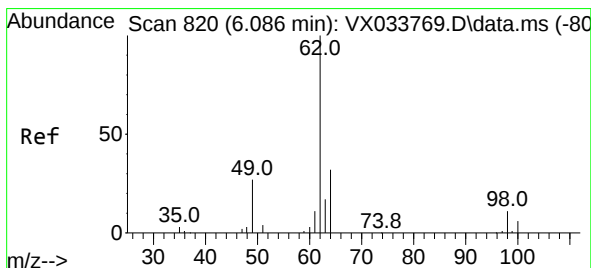
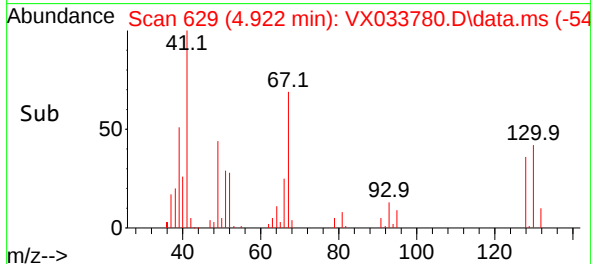
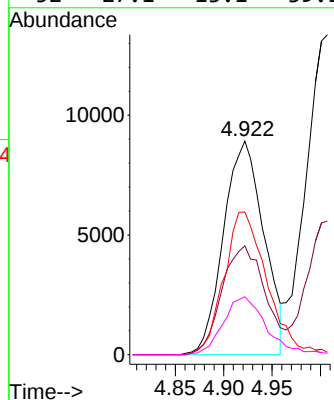
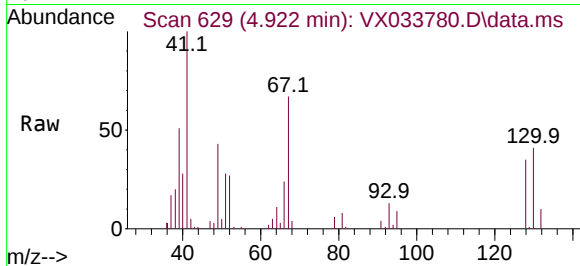


#35
Methacrylonitrile
Concen: 20.888 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX033780.D
Acq: 18 Jan 2023 17:28

Instrument :
MSVOA_X
ClientSampleId :
VX0118WBSD01

Tgt Ion: 41 Resp: 25846

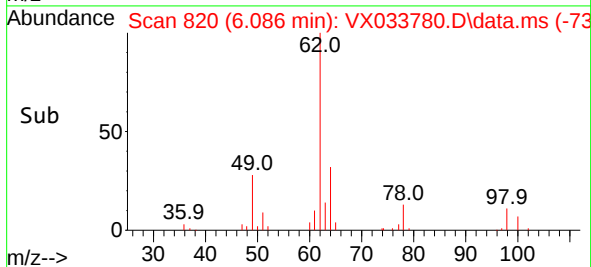
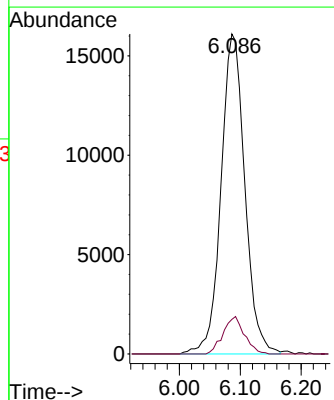
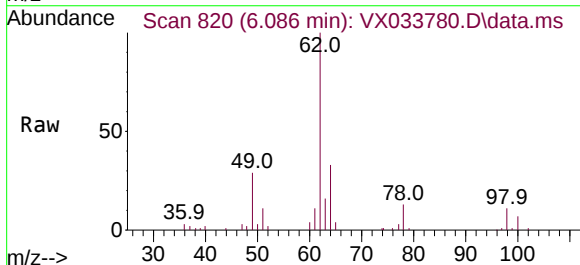
Ion	Ratio	Lower	Upper
41	100		
39	50.9	27.0	80.8
67	66.8	37.3	111.8
52	27.1	13.1	39.1

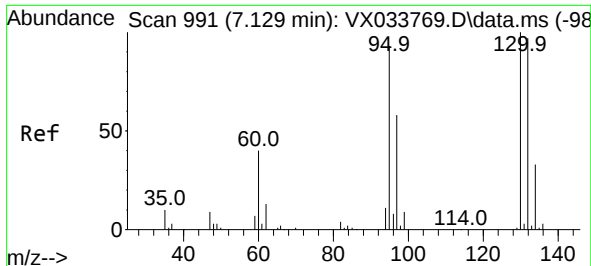


#36
1,2-Dichloroethane
Concen: 20.343 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX033780.D
Acq: 18 Jan 2023 17:28

Tgt Ion: 62 Resp: 43676

Ion	Ratio	Lower	Upper
62	100		
98	10.5	8.2	12.4





#37

Trichloroethene

Concen: 21.070 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX033780.D

Acq: 18 Jan 2023 17:28

Instrument :

MSVOA_X

ClientSampleId :

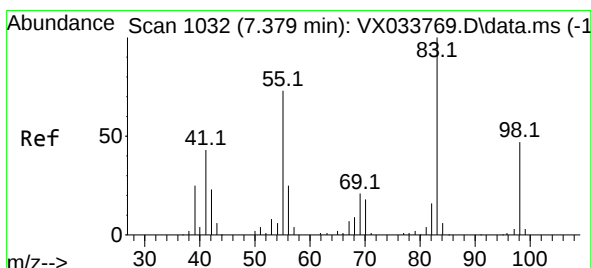
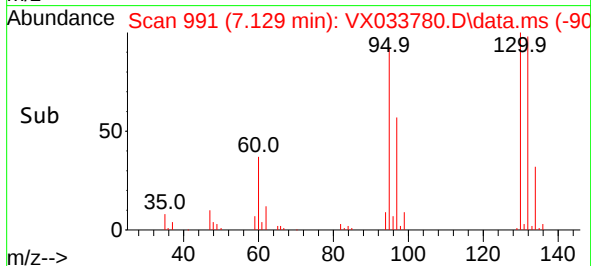
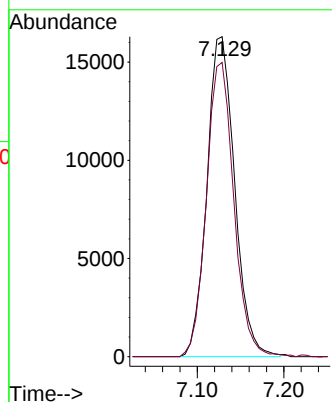
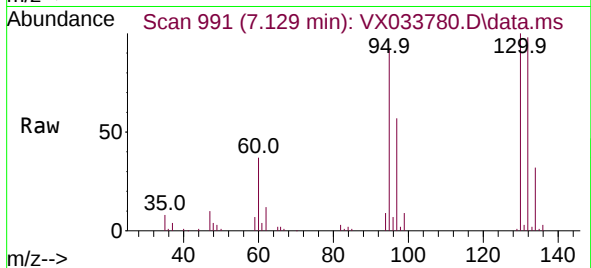
VX0118WBSD01

Tgt Ion:130 Resp: 36321

Ion Ratio Lower Upper

130 100

95 91.9 74.1 111.1



#38

Methylcyclohexane

Concen: 20.110 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX033780.D

Acq: 18 Jan 2023 17:28

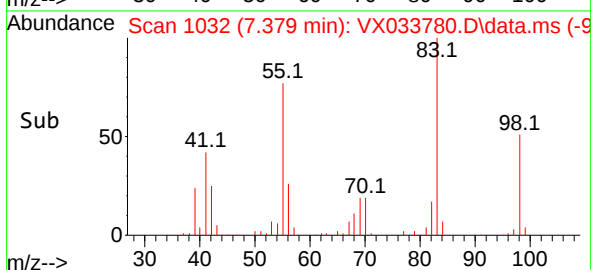
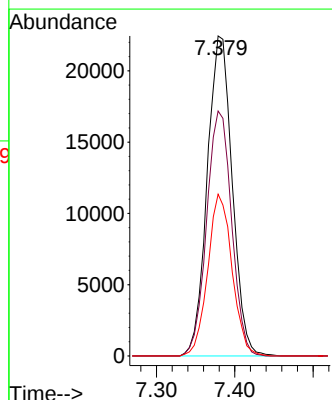
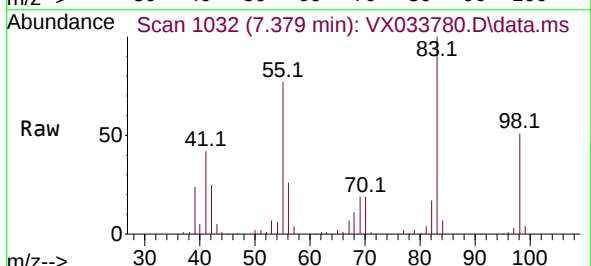
Tgt Ion: 83 Resp: 49762

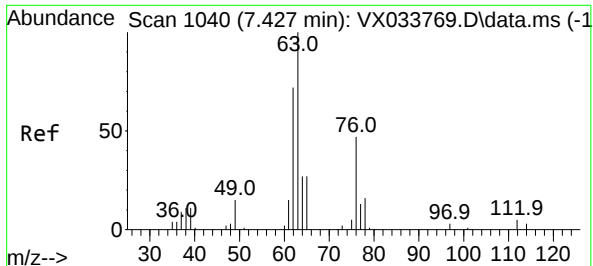
Ion Ratio Lower Upper

83 100

55 76.4 38.9 116.6

98 49.2 25.4 76.4





#39

1,2-Dichloropropane

Concen: 21.226 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX033780.D

Acq: 18 Jan 2023 17:28

Instrument :

MSVOA_X

ClientSampleId :

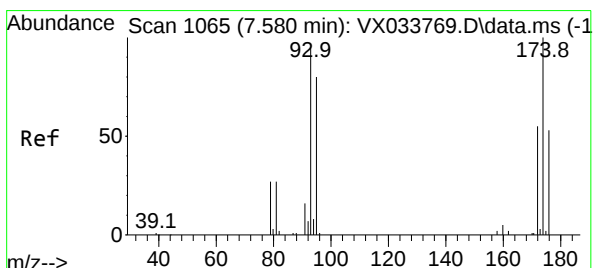
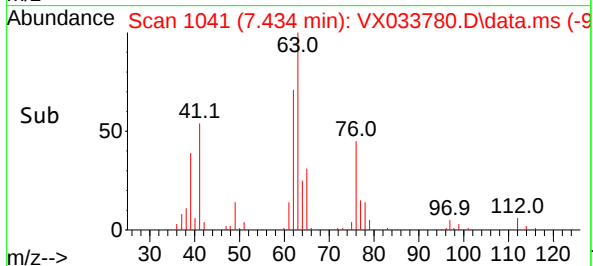
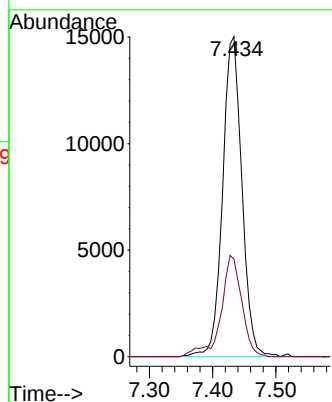
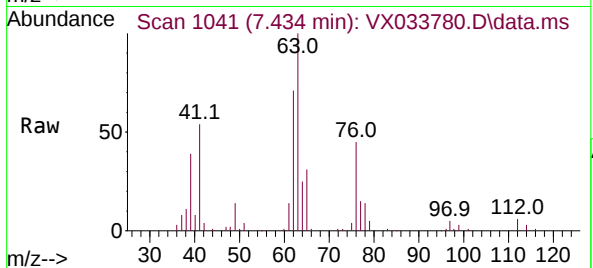
VX0118WBSD01

Tgt Ion: 63 Resp: 31717

Ion Ratio Lower Upper

63 100

65 30.5 23.6 35.4



#40

Dibromomethane

Concen: 21.303 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX033780.D

Acq: 18 Jan 2023 17:28

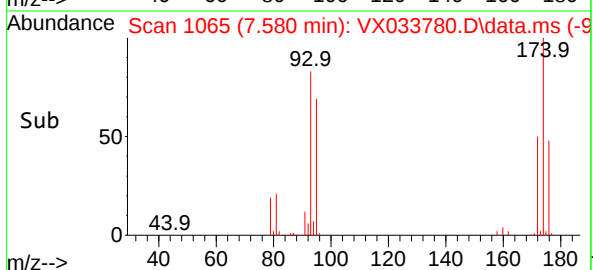
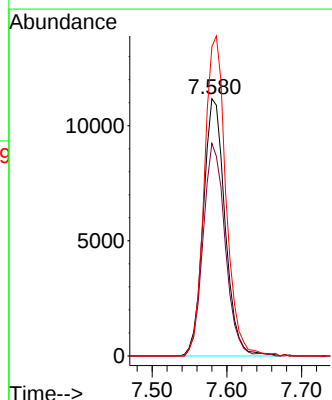
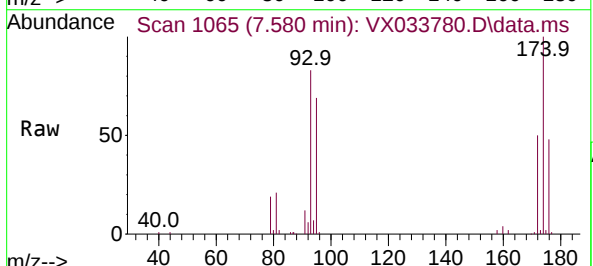
Tgt Ion: 93 Resp: 22626

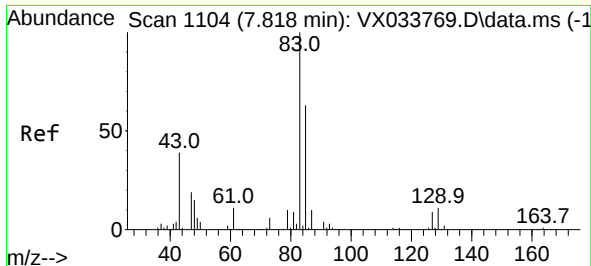
Ion Ratio Lower Upper

93 100

95 82.8 0.0 165.4

174 123.0 0.0 227.2

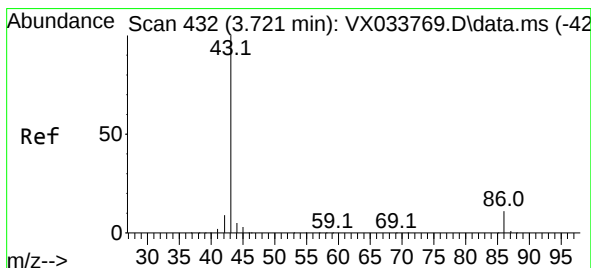
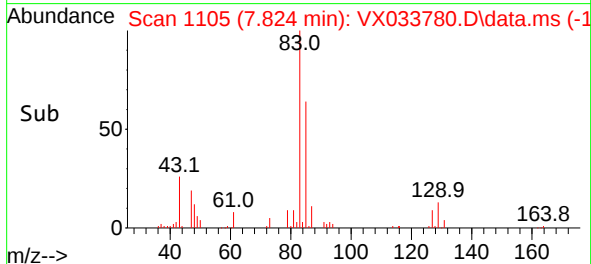
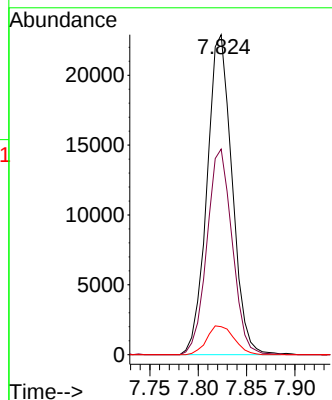
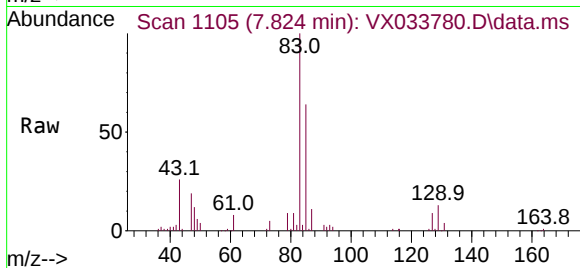




#41
Bromodichloromethane
Concen: 20.364 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX033780.D
Acq: 18 Jan 2023 17:28

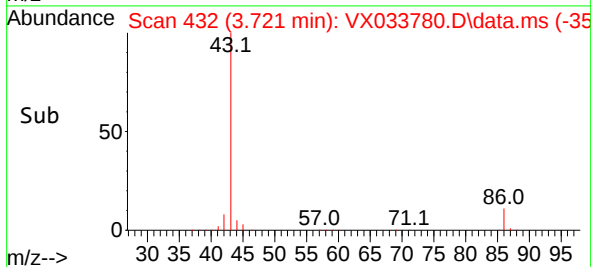
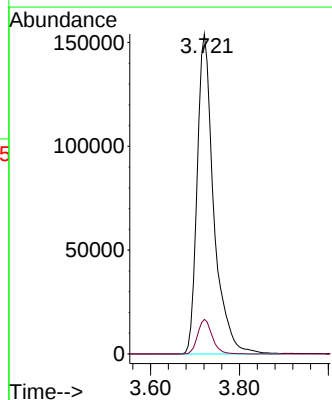
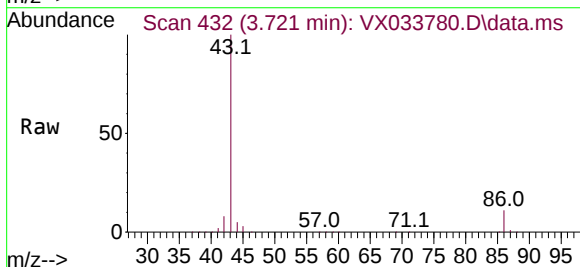
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBSD01

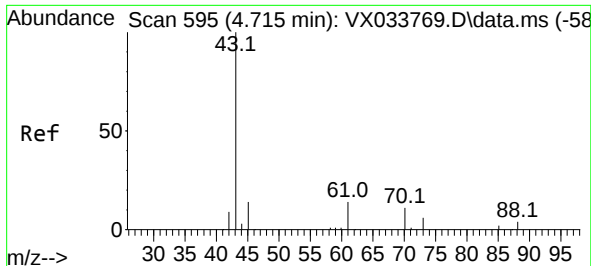
Tgt Ion: 83 Resp: 41267
Ion Ratio Lower Upper
83 100
85 64.3 50.5 75.7
127 8.7 7.2 10.8



#42
Vinyl Acetate
Concen: 104.661 ug/l
RT: 3.721 min Scan# 432
Delta R.T. -0.000 min
Lab File: VX033780.D
Acq: 18 Jan 2023 17:28

Tgt Ion: 43 Resp: 399584
Ion Ratio Lower Upper
43 100
86 9.4 7.5 11.3

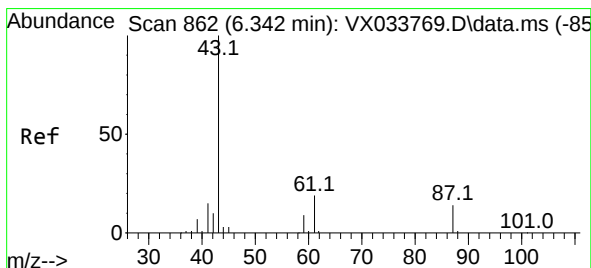
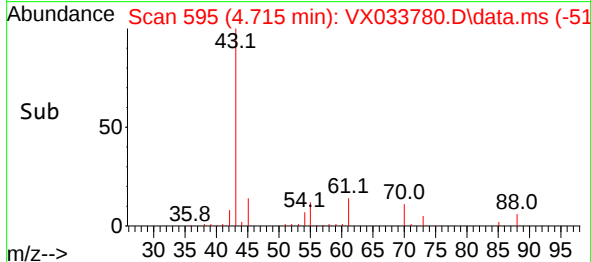
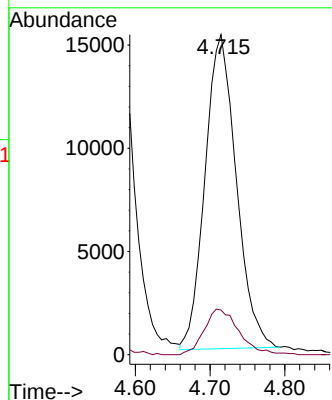
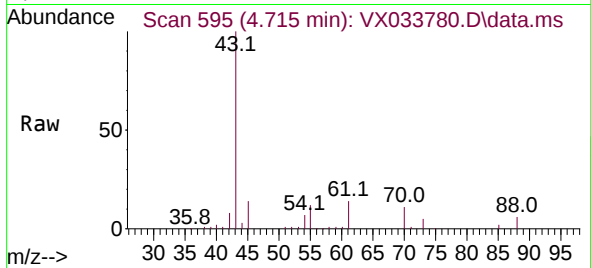




#43
Ethyl Acetate
Concen: 19.927 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX033780.D
Acq: 18 Jan 2023 17:28

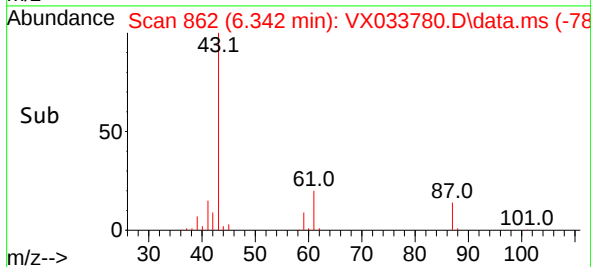
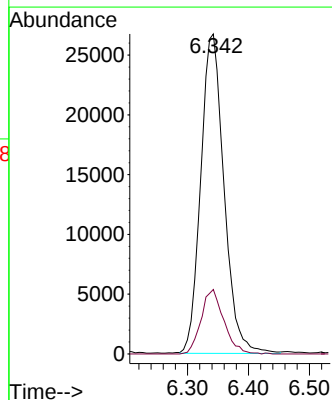
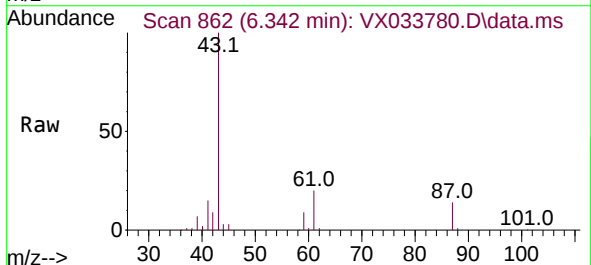
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBSD01

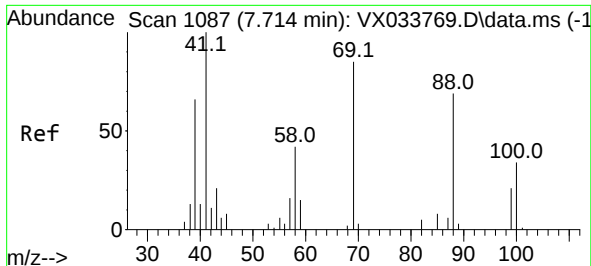
Tgt Ion: 43 Resp: 44262
Ion Ratio Lower Upper
43 100
45 15.6 12.1 18.1



#44
Isopropyl Acetate
Concen: 21.019 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX033780.D
Acq: 18 Jan 2023 17:28

Tgt Ion: 43 Resp: 70992
Ion Ratio Lower Upper
43 100
61 19.6 15.6 23.4

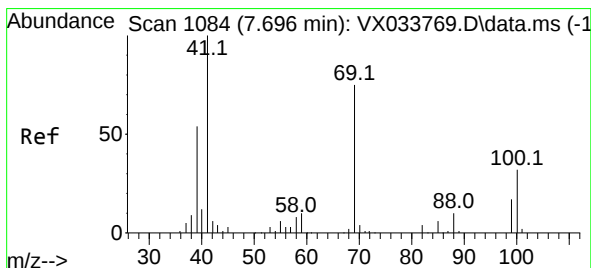
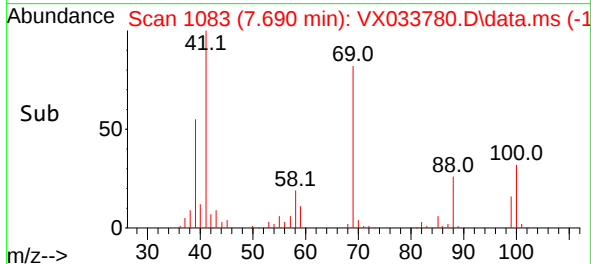
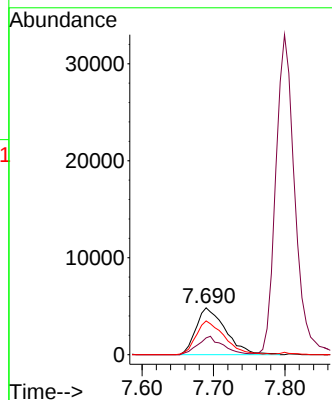
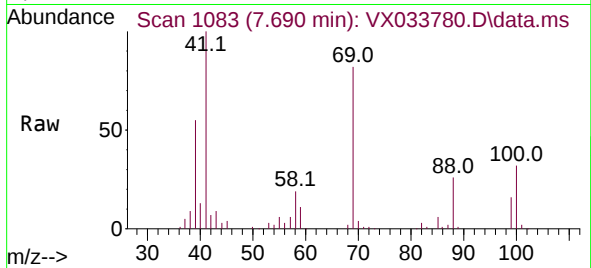




#45
1,4-Dioxane
Concen: 396.811 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.024 min
Lab File: VX033780.D
Acq: 18 Jan 2023 17:28

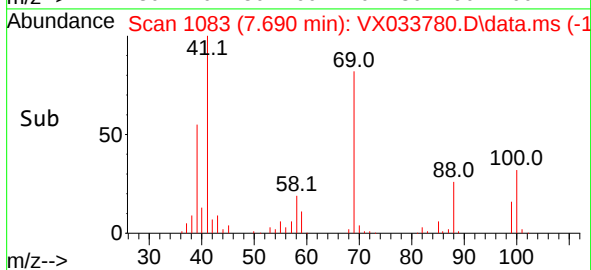
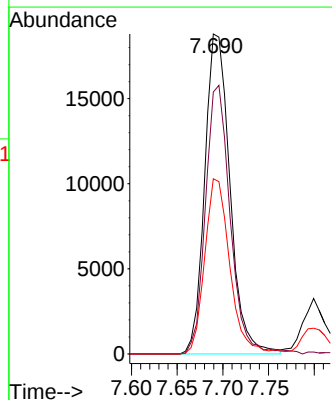
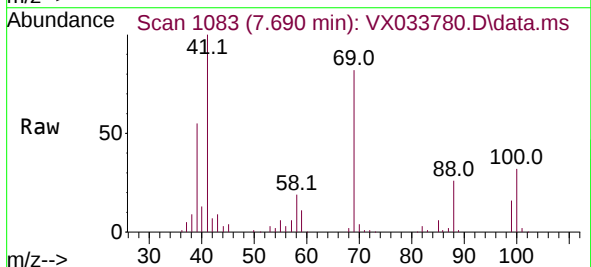
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBSD01

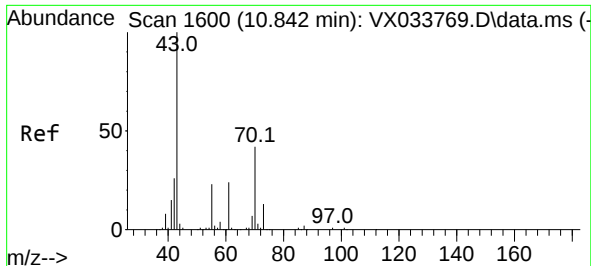
Tgt Ion: 88 Resp: 13851
Ion Ratio Lower Upper
88 100
43 33.0 2.8 4.2#
58 68.8 56.5 84.7



#46
Methyl methacrylate
Concen: 21.093 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX033780.D
Acq: 18 Jan 2023 17:28

Tgt Ion: 41 Resp: 36173
Ion Ratio Lower Upper
41 100
69 81.9 37.4 112.2
39 54.7 27.2 81.5

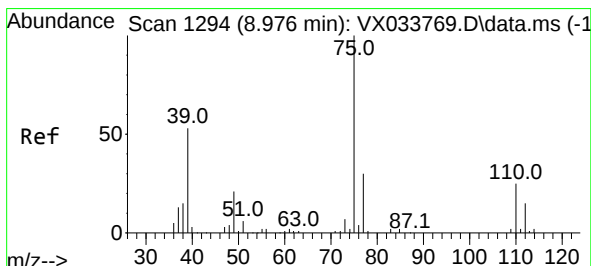
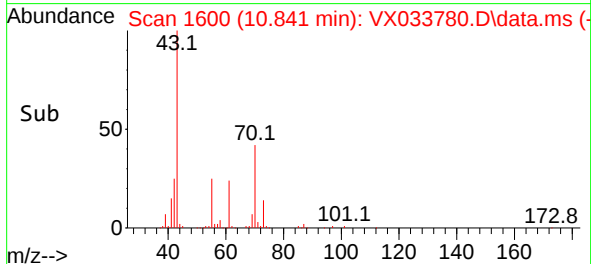
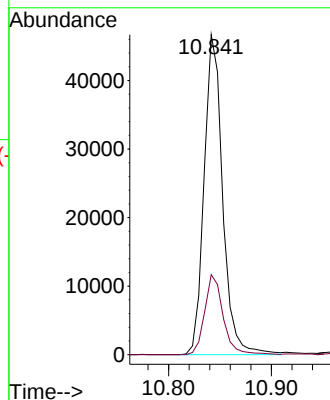
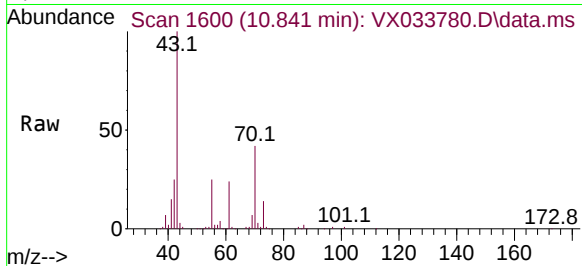




#47
n-amyl acetate
Concen: 20.627 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX033780.D
Acq: 18 Jan 2023 17:28

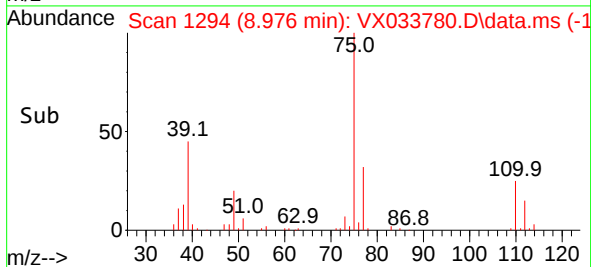
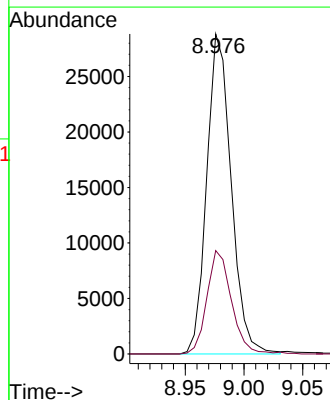
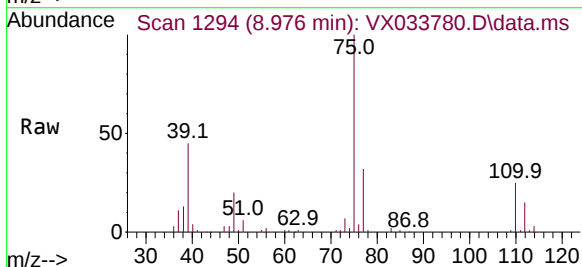
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBSD01

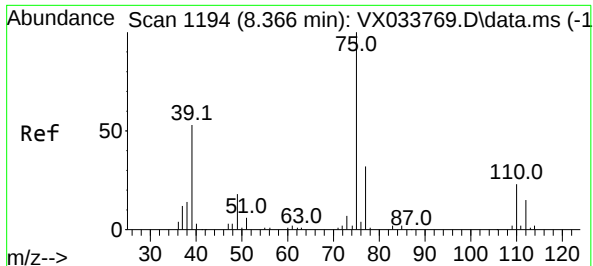
Tgt Ion: 43 Resp: 58769
Ion Ratio Lower Upper
43 100
55 24.9 19.8 29.6



#48
t-1,3-Dichloropropene
Concen: 19.565 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX033780.D
Acq: 18 Jan 2023 17:28

Tgt Ion: 75 Resp: 41769
Ion Ratio Lower Upper
75 100
77 32.3 24.0 36.0





#49

cis-1,3-Dichloropropene

Concen: 19.506 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX033780.D

Acq: 18 Jan 2023 17:28

Instrument :

MSVOA_X

ClientSampleId :

VX0118WBSD01

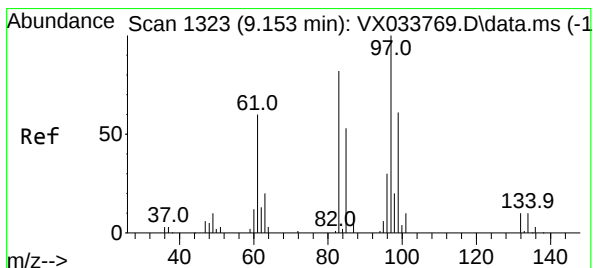
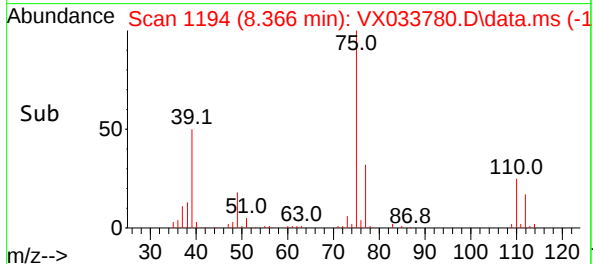
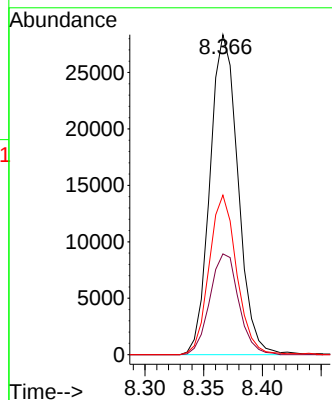
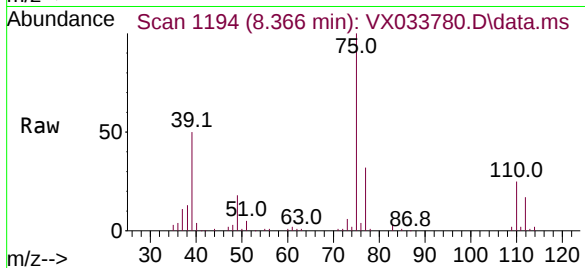
Tgt Ion: 75 Resp: 47006

Ion Ratio Lower Upper

75 100

77 31.5 25.8 38.8

39 49.8 42.2 63.2



#50

1,1,2-Trichloroethane

Concen: 21.025 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX033780.D

Acq: 18 Jan 2023 17:28

Tgt Ion: 97 Resp: 33126

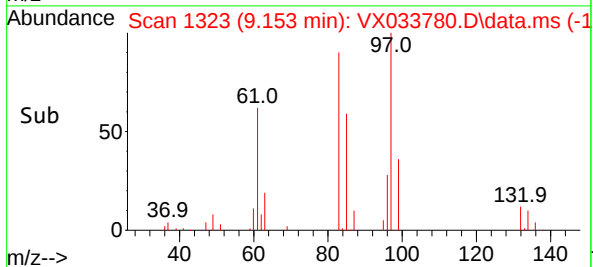
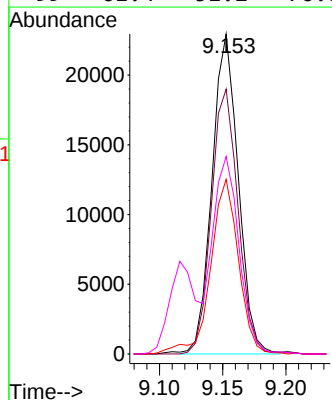
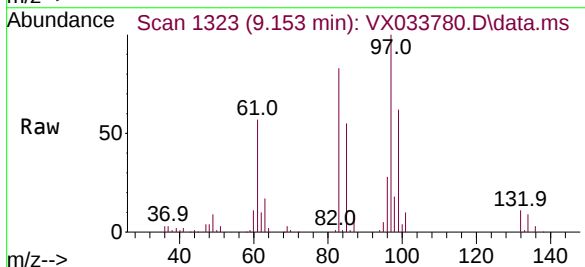
Ion Ratio Lower Upper

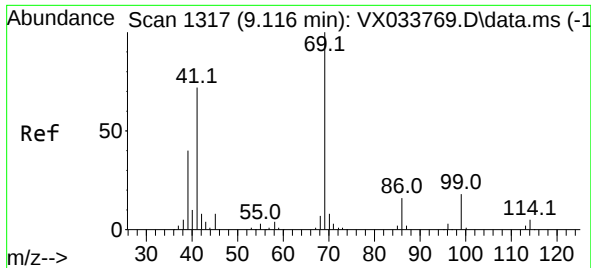
97 100

83 83.2 65.4 98.0

85 54.5 42.5 63.7

99 61.4 51.2 76.8

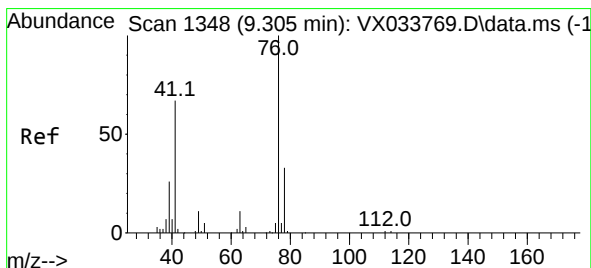
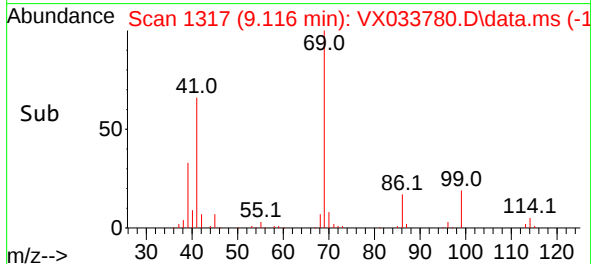
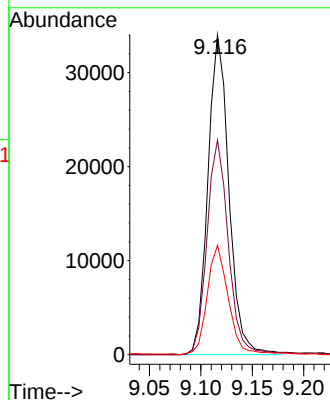
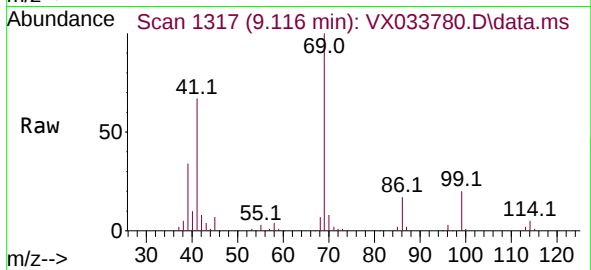




#51
Ethyl methacrylate
Concen: 20.759 ug/l
RT: 9.116 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033780.D
Acq: 18 Jan 2023 17:28

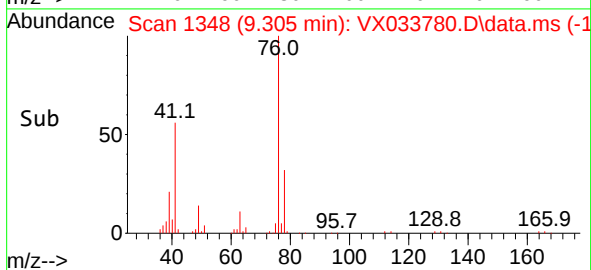
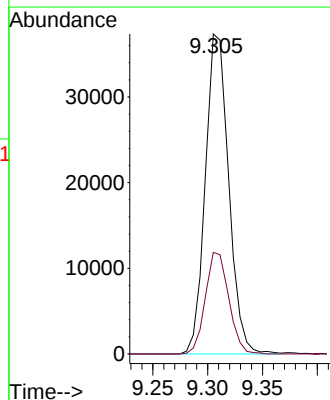
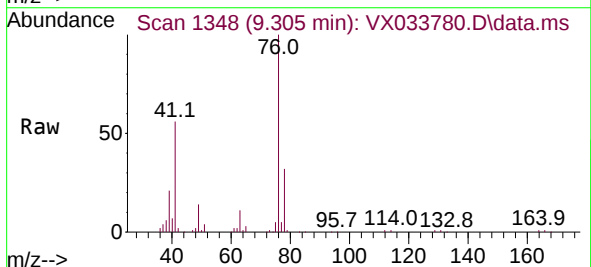
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBSD01

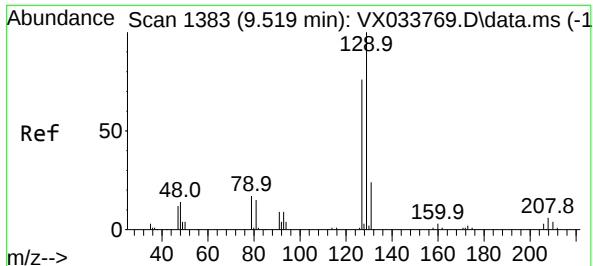
Tgt Ion: 69 Resp: 48459
Ion Ratio Lower Upper
69 100
41 67.1 35.8 107.3
39 34.2 20.2 60.6



#52
1,3-Dichloropropane
Concen: 20.915 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VX033780.D
Acq: 18 Jan 2023 17:28

Tgt Ion: 76 Resp: 55536
Ion Ratio Lower Upper
76 100
78 31.6 0.0 65.6

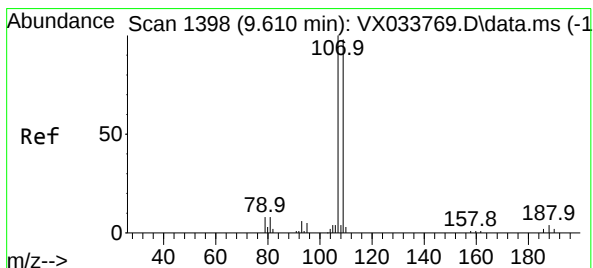
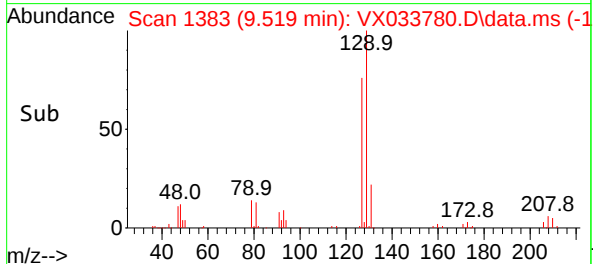
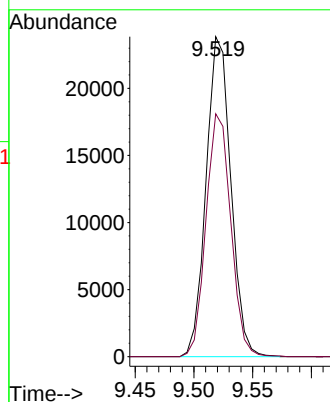
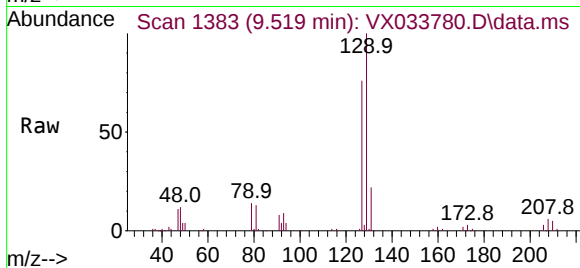




#53
Dibromochloromethane
Concen: 20.310 ug/l
RT: 9.519 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033780.D
Acq: 18 Jan 2023 17:28

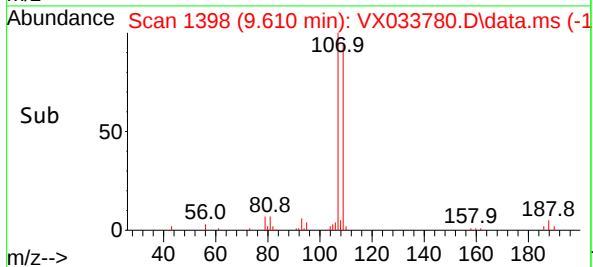
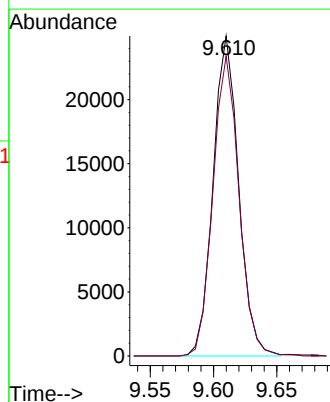
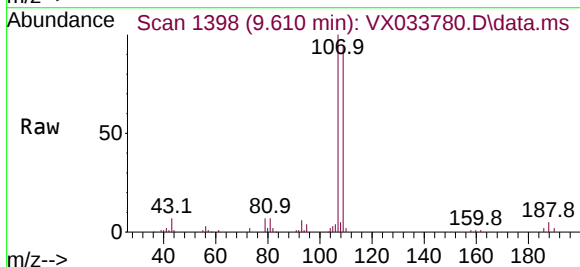
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBSD01

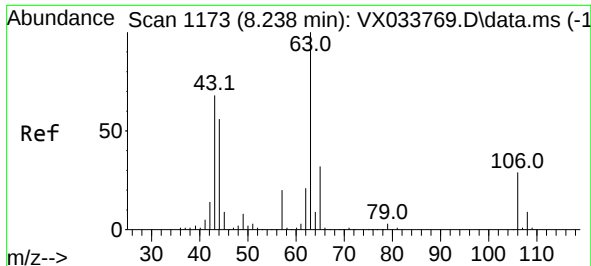
Tgt Ion:129 Resp: 34950
Ion Ratio Lower Upper
129 100
127 76.1 38.6 116.0



#54
1,2-Dibromoethane
Concen: 20.589 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX033780.D
Acq: 18 Jan 2023 17:28

Tgt Ion:107 Resp: 35042
Ion Ratio Lower Upper
107 100
109 95.4 75.7 113.5





#55

2-Chloroethyl vinyl ether

Concen: 98.447 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX033780.D

Acq: 18 Jan 2023 17:28

Instrument :

MSVOA_X

ClientSampleId :

VX0118WBSD01

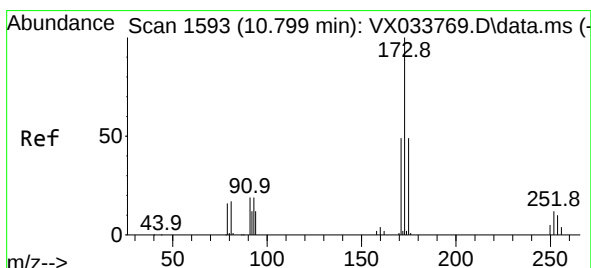
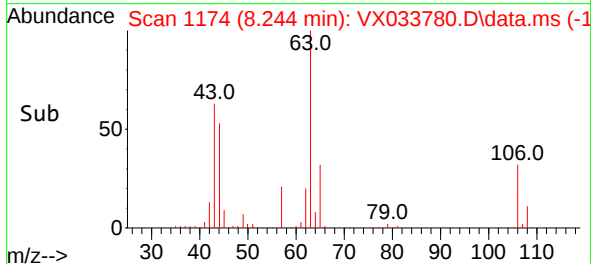
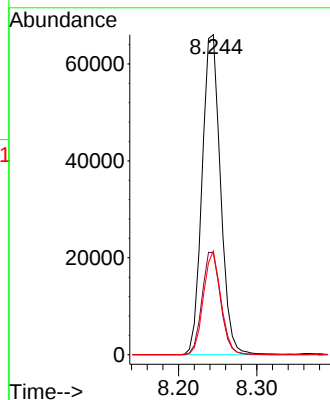
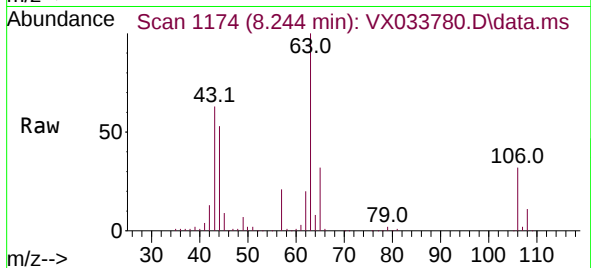
Tgt Ion: 63 Resp: 107894

Ion Ratio Lower Upper

63 100

65 32.1 25.4 38.2

106 30.8 23.9 35.9



#56

Bromoform

Concen: 20.181 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX033780.D

Acq: 18 Jan 2023 17:28

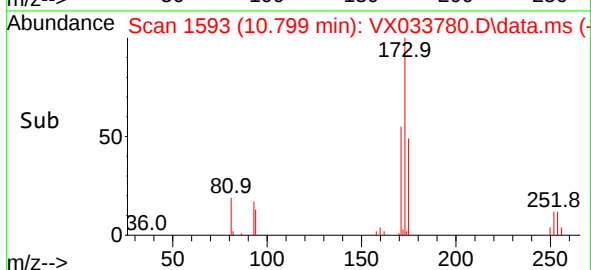
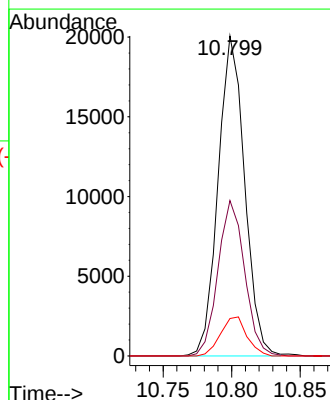
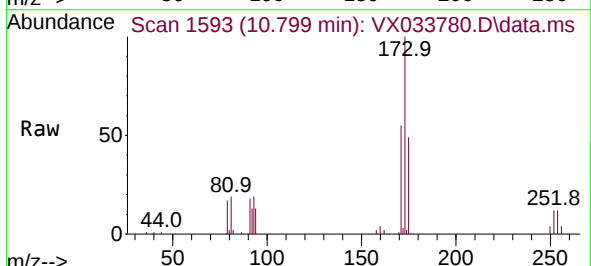
Tgt Ion:173 Resp: 26953

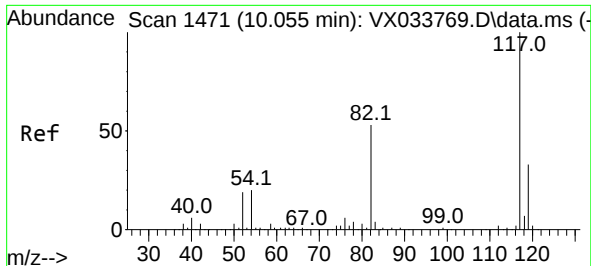
Ion Ratio Lower Upper

173 100

175 48.9 39.8 59.6

254 12.2 9.0 13.6





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX033780.D

Acq: 18 Jan 2023 17:28

Instrument :

MSVOA_X

ClientSampleId :

VX0118WBSD01

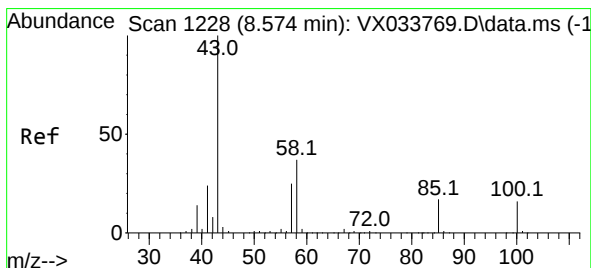
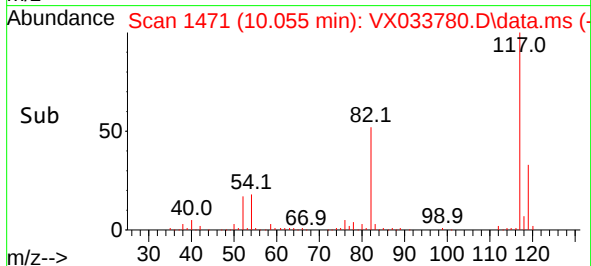
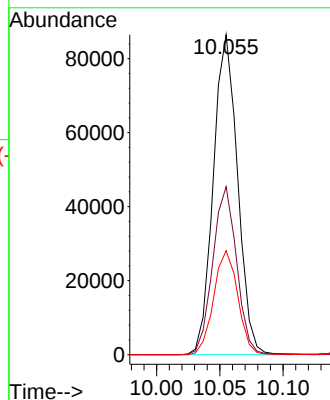
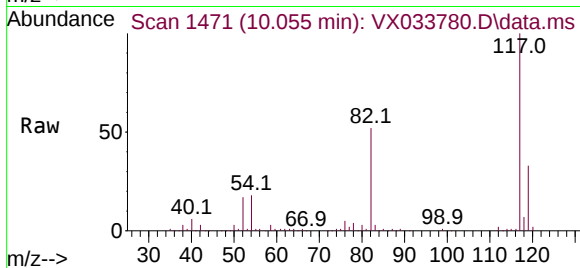
Tgt Ion:117 Resp: 115254

Ion Ratio Lower Upper

117 100

82 51.8 42.6 64.0

119 32.4 26.4 39.6



#58

4-Methyl-2-Pentanone

Concen: 111.866 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX033780.D

Acq: 18 Jan 2023 17:28

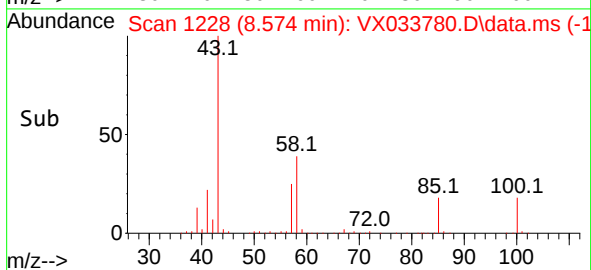
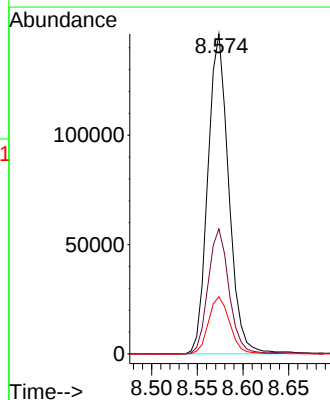
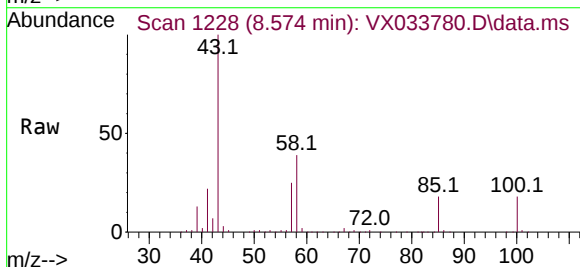
Tgt Ion: 43 Resp: 231748

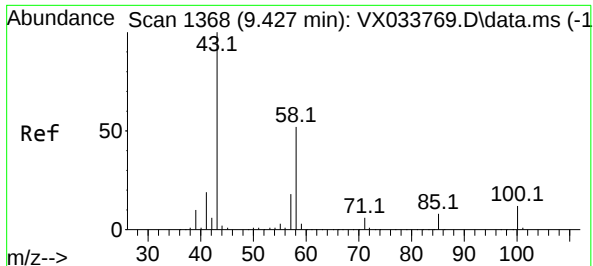
Ion Ratio Lower Upper

43 100

58 39.2 29.8 44.6

85 18.3 13.7 20.5





#59

2-Hexanone

Concen: 112.215 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VX033780.D

Acq: 18 Jan 2023 17:28

Instrument :

MSVOA_X

ClientSampleId :

VX0118WBSD01

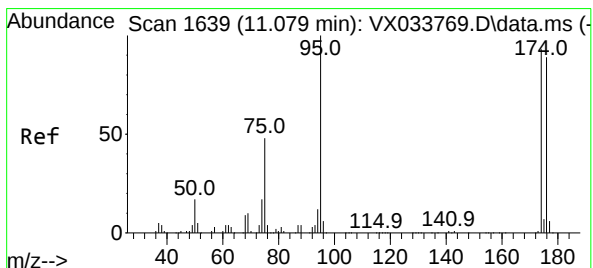
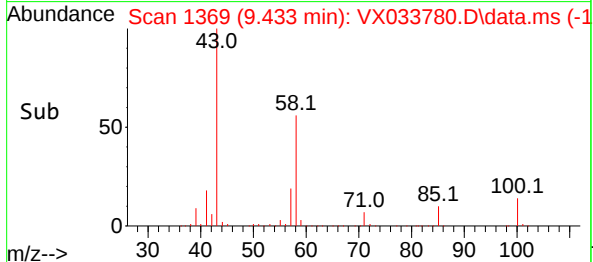
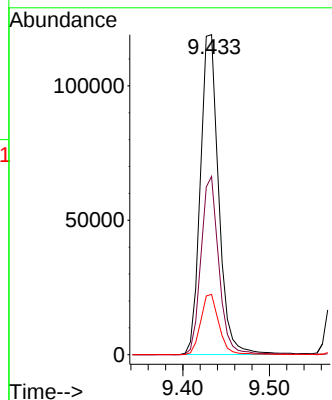
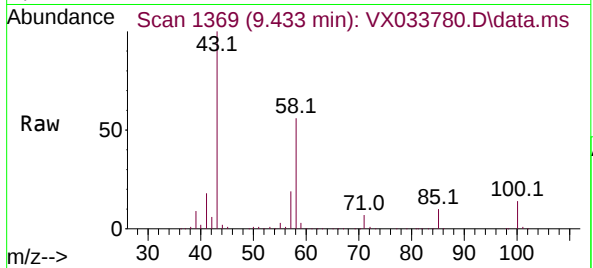
Tgt Ion: 43 Resp: 174670

Ion Ratio Lower Upper

43 100

58 54.5 41.6 62.4

57 18.9 14.6 21.8



#60

4-Bromofluorobenzene

Concen: 30.413 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX033780.D

Acq: 18 Jan 2023 17:28

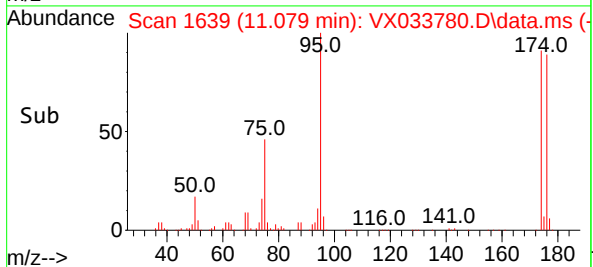
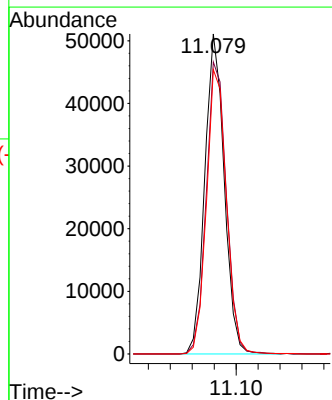
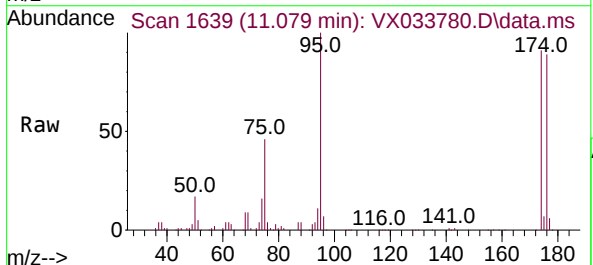
Tgt Ion: 95 Resp: 62664

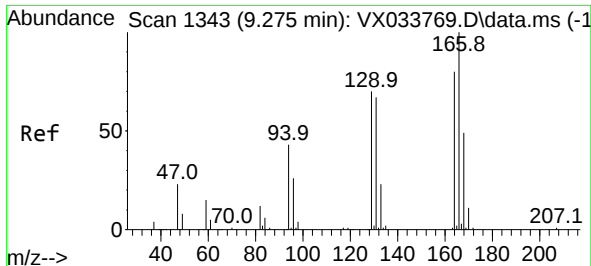
Ion Ratio Lower Upper

95 100

174 94.7 74.6 111.8

176 91.3 72.2 108.2

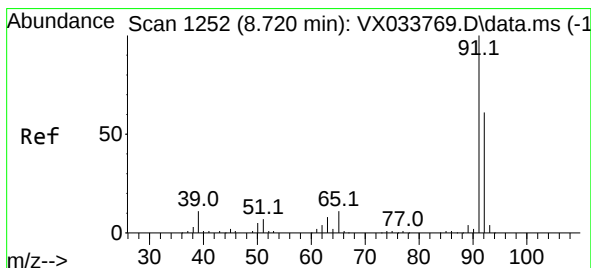
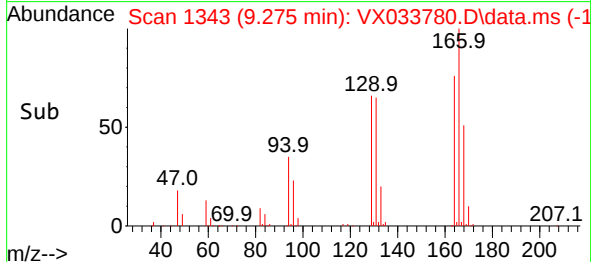
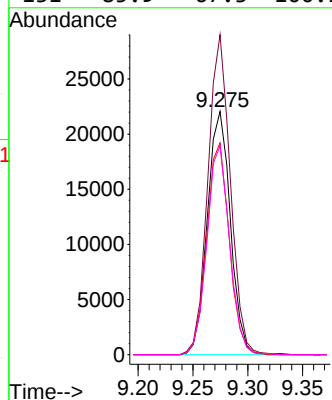
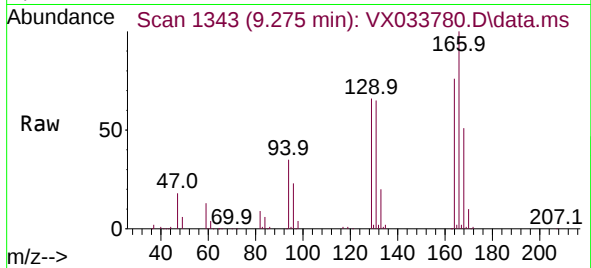




#61
Tetrachloroethene
Concen: 21.218 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033780.D
Acq: 18 Jan 2023 17:28

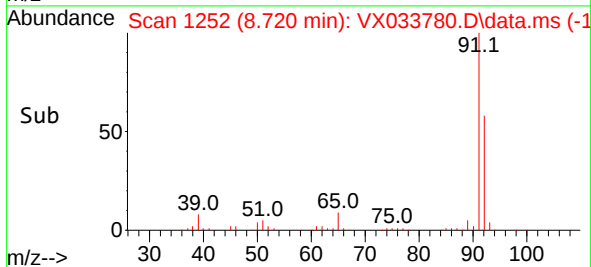
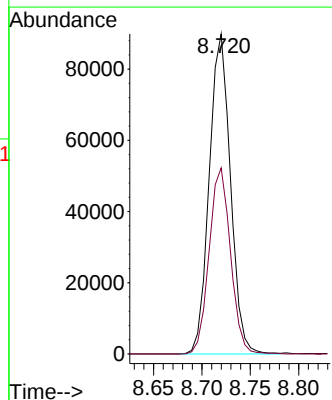
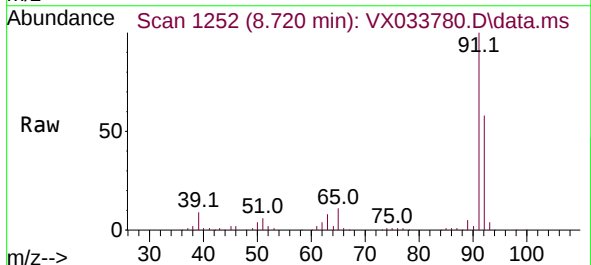
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBSD01

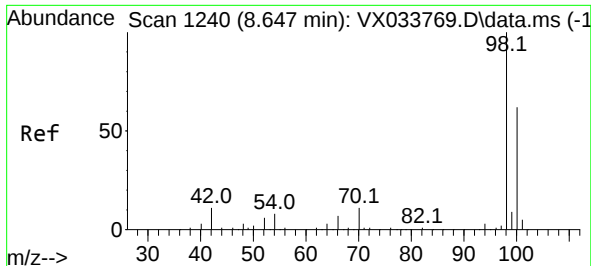
Tgt Ion:164 Resp: 32201
Ion Ratio Lower Upper
164 100
166 131.6 100.6 151.0
129 87.1 69.9 104.9
131 85.9 67.3 100.9



#62
Toluene
Concen: 21.263 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX033780.D
Acq: 18 Jan 2023 17:28

Tgt Ion: 91 Resp: 137083
Ion Ratio Lower Upper
91 100
92 58.6 47.5 71.3

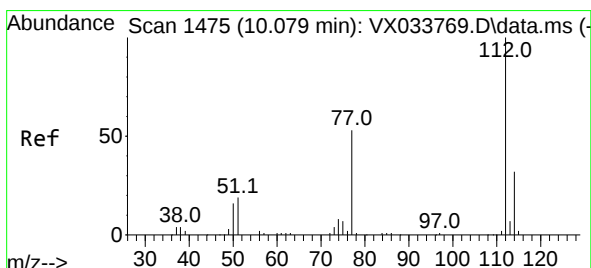
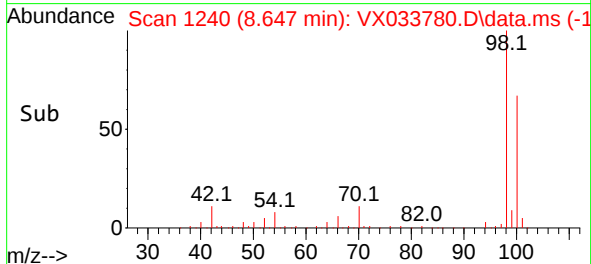
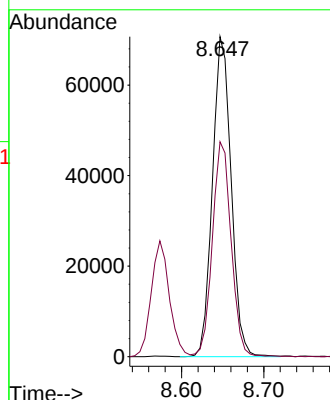
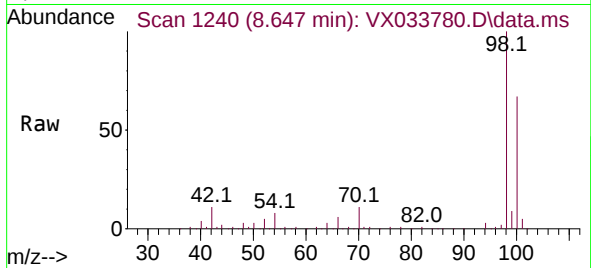




#63
Toluene-d8
Concen: 30.333 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033780.D
Acq: 18 Jan 2023 17:28

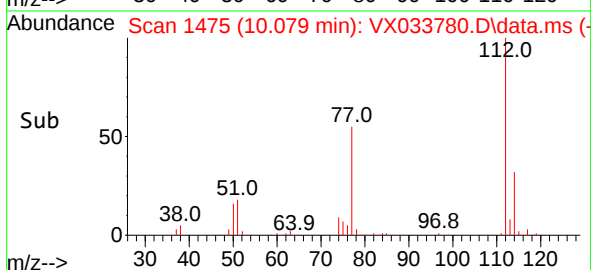
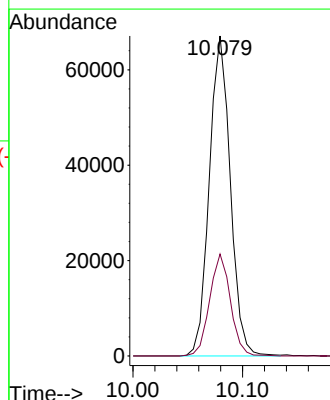
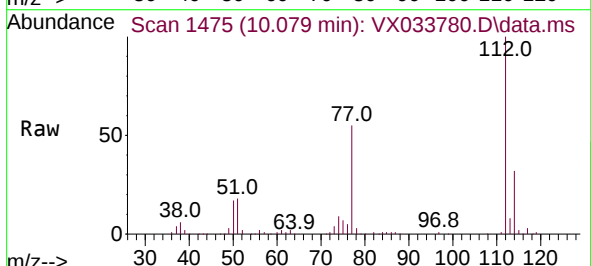
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBSD01

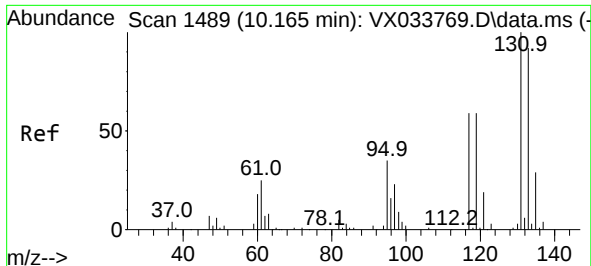
Tgt Ion: 98 Resp: 111540
Ion Ratio Lower Upper
98 100
100 67.3 52.7 79.1



#64
Chlorobenzene
Concen: 20.797 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX033780.D
Acq: 18 Jan 2023 17:28

Tgt Ion: 112 Resp: 89383
Ion Ratio Lower Upper
112 100
114 31.8 25.7 38.5

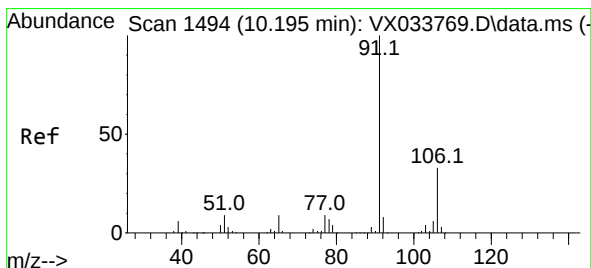
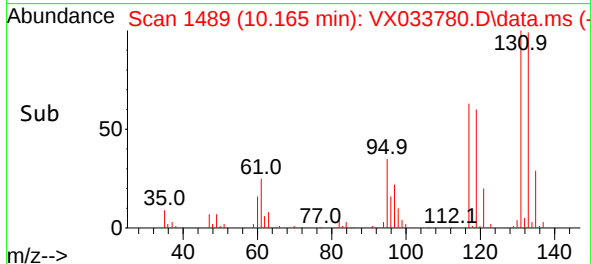
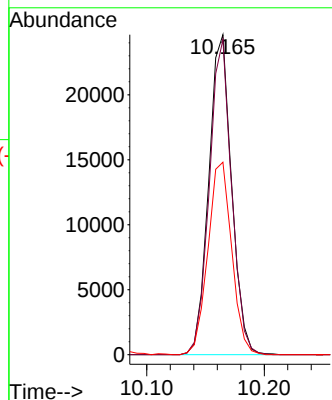
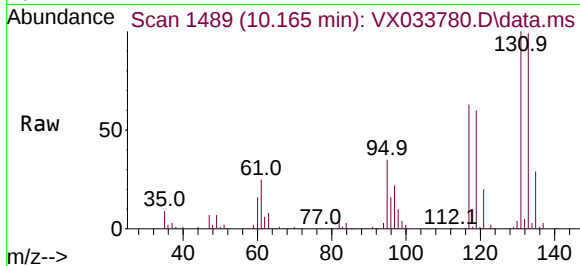




#65
1,1,1,2-Tetrachloroethane
Concen: 20.754 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX033780.D
Acq: 18 Jan 2023 17:28

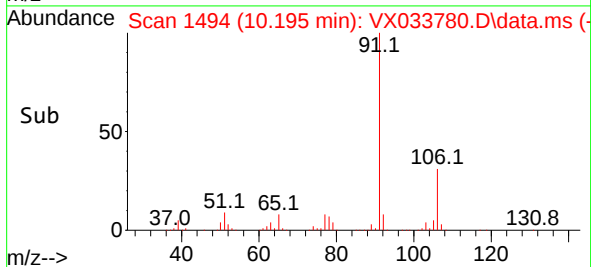
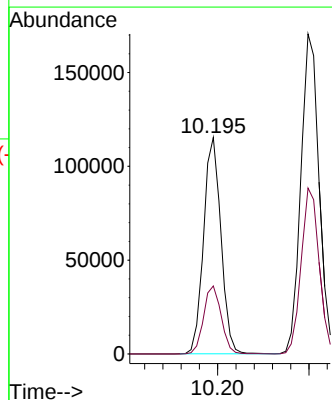
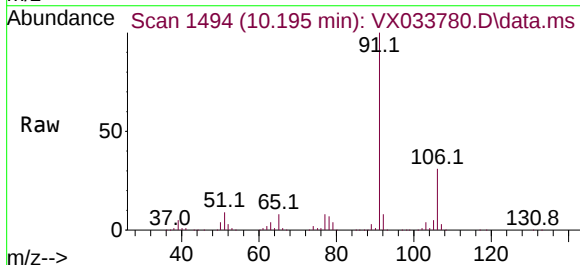
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBSD01

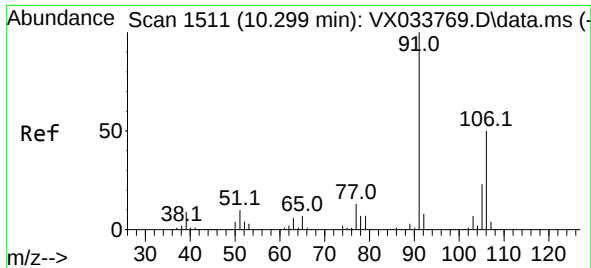
Tgt Ion:131 Resp: 33214
Ion Ratio Lower Upper
131 100
133 96.1 0.0 188.8
119 62.9 0.0 123.4



#66
Ethyl Benzene
Concen: 20.630 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX033780.D
Acq: 18 Jan 2023 17:28

Tgt Ion: 91 Resp: 152208
Ion Ratio Lower Upper
91 100
106 31.4 26.7 40.1

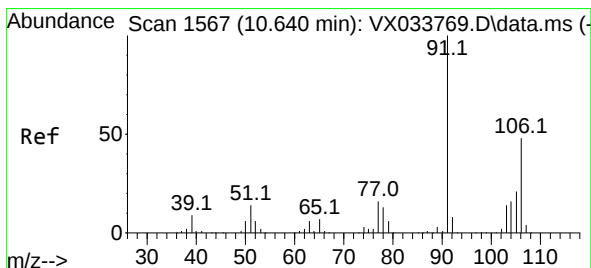
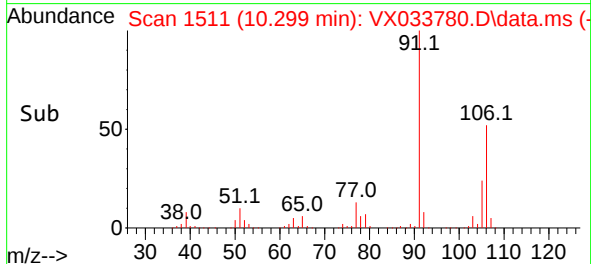
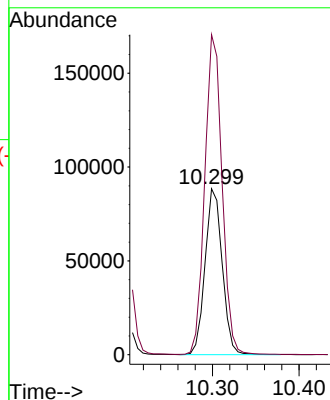
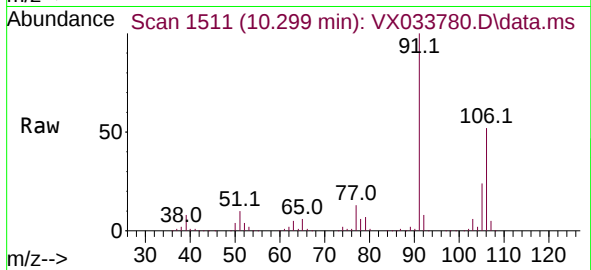




#67
m/p-Xylenes
Concen: 41.811 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX033780.D
Acq: 18 Jan 2023 17:28

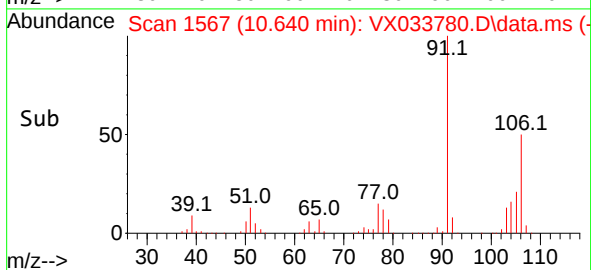
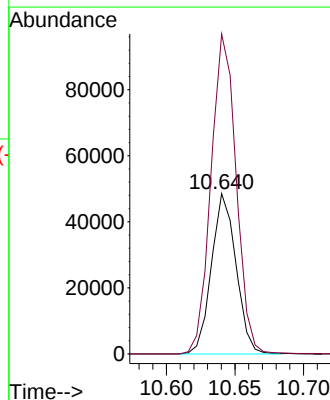
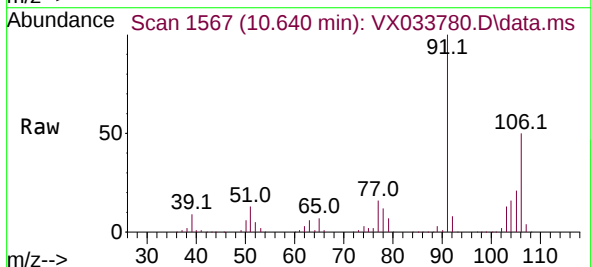
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBSD01

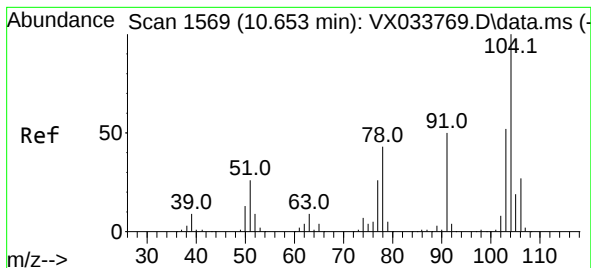
Tgt Ion:106 Resp: 121823
Ion Ratio Lower Upper
106 100
91 193.6 159.7 239.5



#68
o-Xylene
Concen: 20.917 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX033780.D
Acq: 18 Jan 2023 17:28

Tgt Ion:106 Resp: 60437
Ion Ratio Lower Upper
106 100
91 204.3 102.8 308.5





#69

Styrene

Concen: 20.721 ug/l

RT: 10.659 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX033780.D

Acq: 18 Jan 2023 17:28

Instrument :

MSVOA_X

ClientSampleId :

VX0118WBSD01

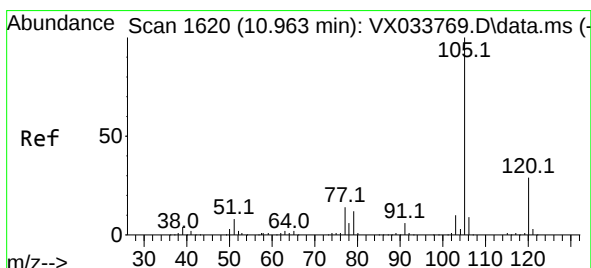
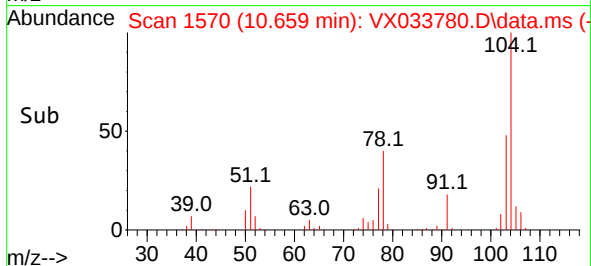
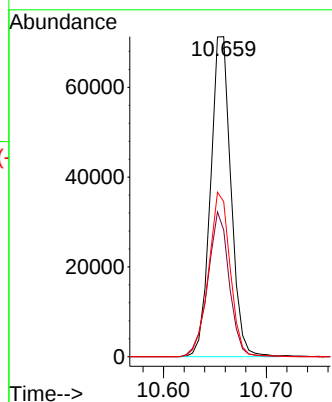
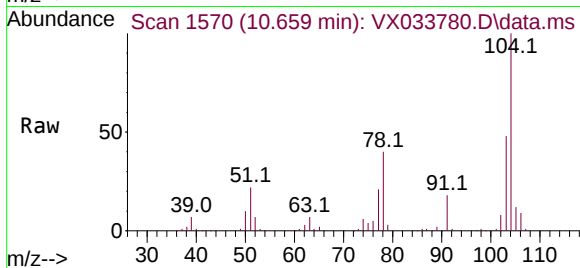
Tgt Ion:104 Resp: 98482

Ion Ratio Lower Upper

104 100

78 47.3 37.6 56.4

103 54.3 44.2 66.4



#70

Isopropylbenzene

Concen: 20.889 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX033780.D

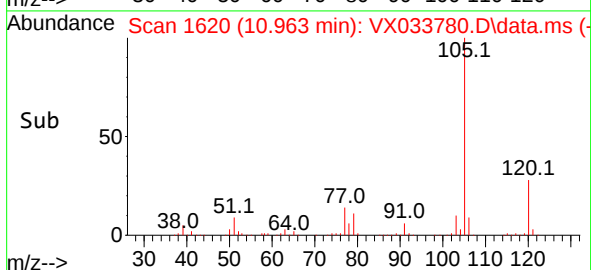
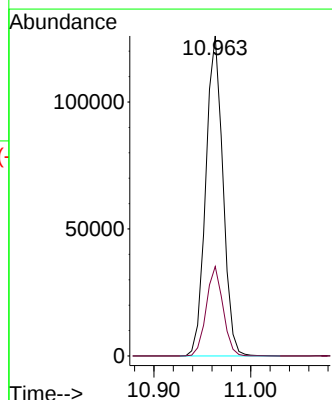
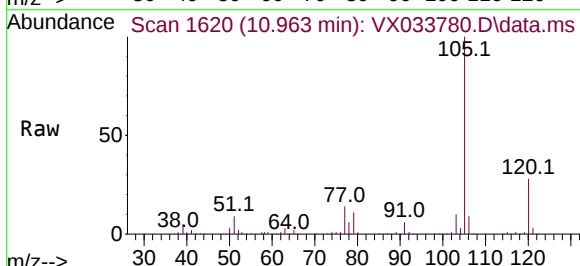
Acq: 18 Jan 2023 17:28

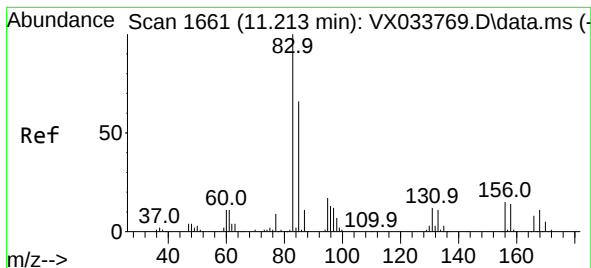
Tgt Ion:105 Resp: 155469

Ion Ratio Lower Upper

105 100

120 27.1 19.7 36.5

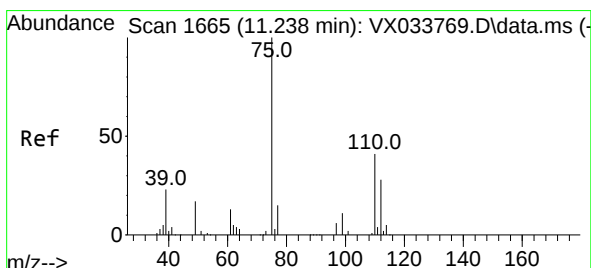
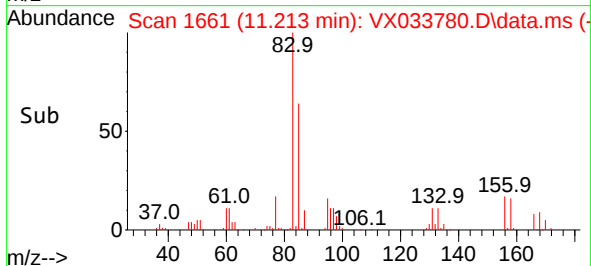
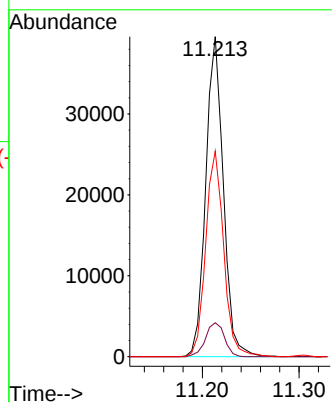
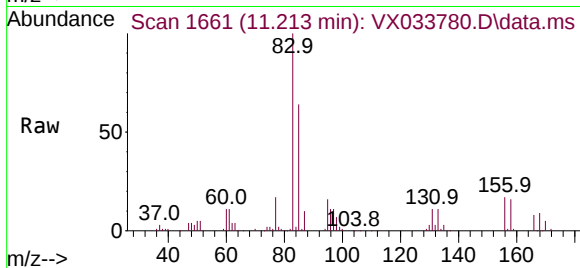




#71
 1,1,2,2-Tetrachloroethane
 Concen: 22.476 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. -0.000 min
 Lab File: VX033780.D
 Acq: 18 Jan 2023 17:28

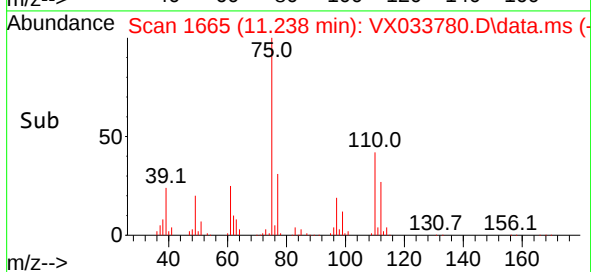
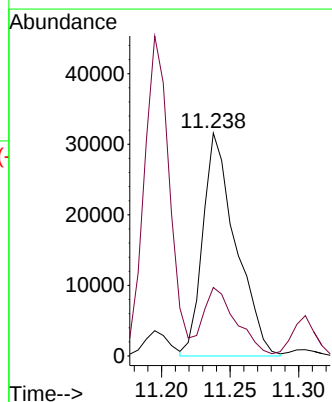
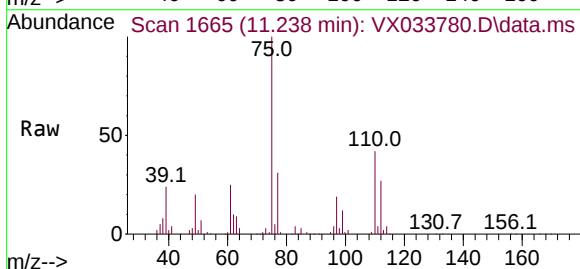
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0118WBSD01

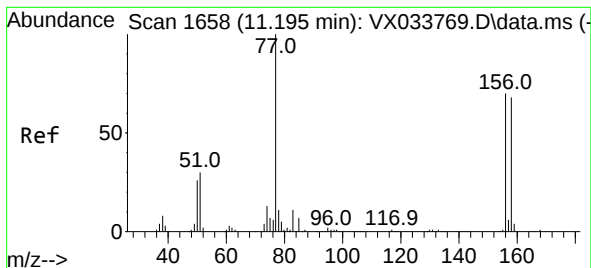
Tgt Ion: 83 Resp: 50156
 Ion Ratio Lower Upper
 83 100
 131 11.4 5.7 17.0
 85 65.8 33.3 99.8



#72
 1,2,3-Trichloropropane
 Concen: 25.976 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX033780.D
 Acq: 18 Jan 2023 17:28

Tgt Ion: 75 Resp: 52815
 Ion Ratio Lower Upper
 75 100
 77 31.2 0.0 75.6





#73

Bromobenzene

Concen: 20.971 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX033780.D

Acq: 18 Jan 2023 17:28

Instrument :

MSVOA_X

ClientSampleId :

VX0118WBSD01

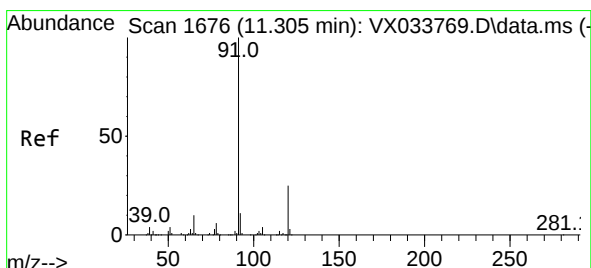
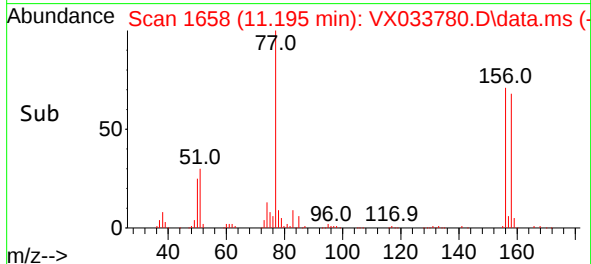
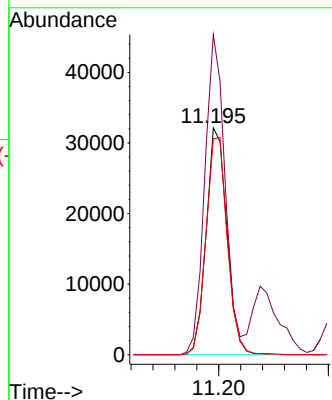
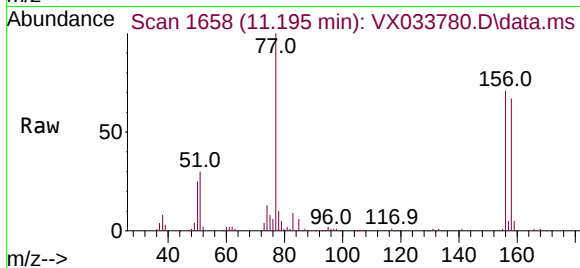
Tgt Ion:156 Resp: 42268

Ion Ratio Lower Upper

156 100

77 137.3 0.0 269.4

158 98.0 0.0 192.6



#74

n-propylbenzene

Concen: 20.557 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX033780.D

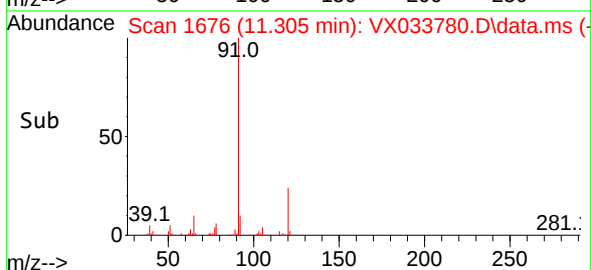
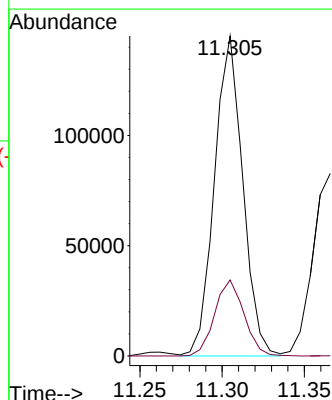
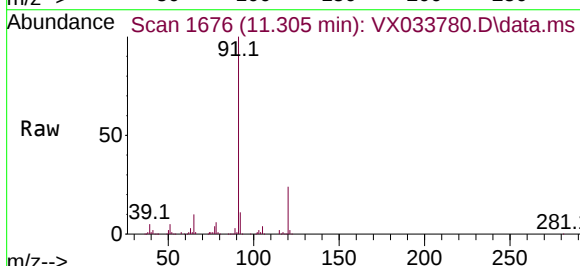
Acq: 18 Jan 2023 17:28

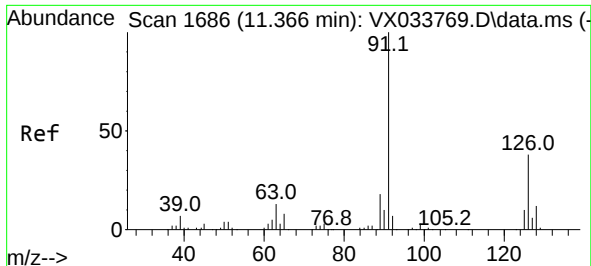
Tgt Ion: 91 Resp: 173795

Ion Ratio Lower Upper

91 100

120 24.5 0.0 48.8

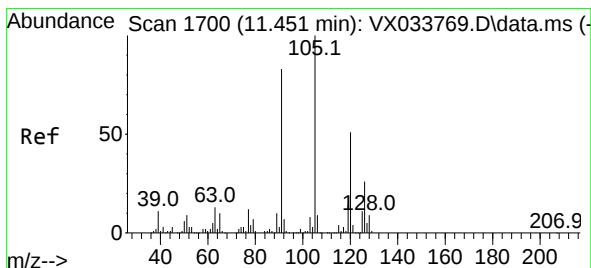
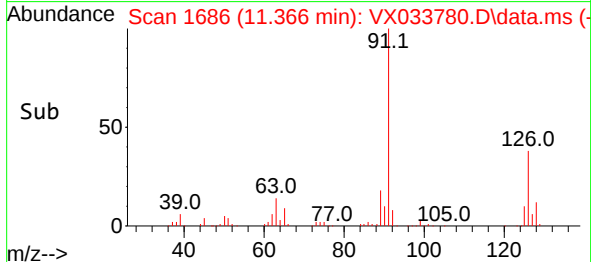
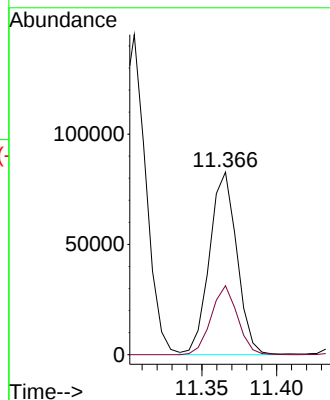
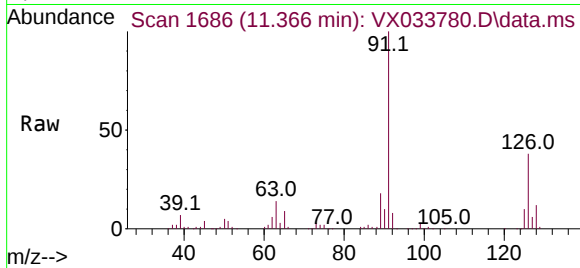




#75
2-Chlorotoluene
Concen: 21.004 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033780.D
Acq: 18 Jan 2023 17:28

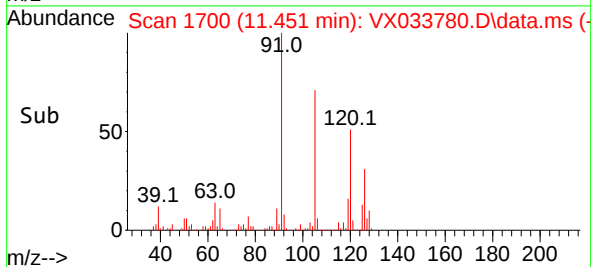
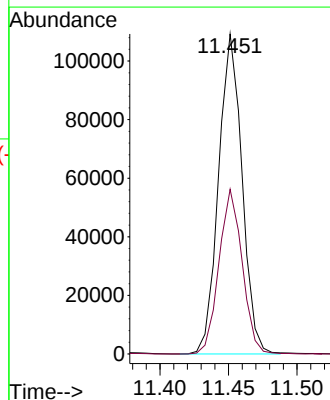
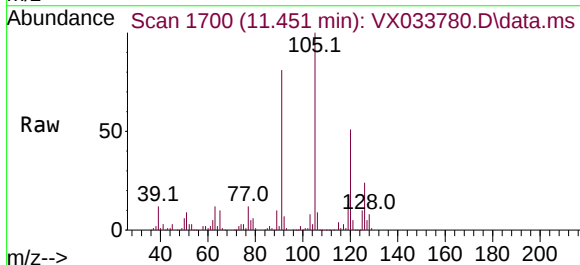
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBSD01

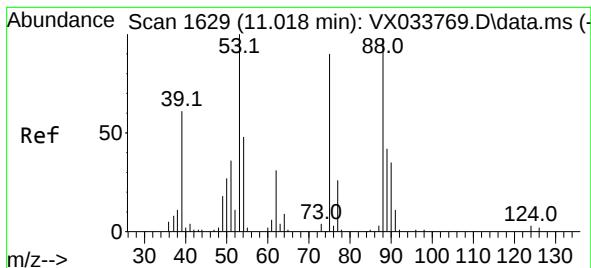
Tgt Ion: 91 Resp: 105635
Ion Ratio Lower Upper
91 100
126 36.2 0.0 73.0



#76
1,3,5-Trimethylbenzene
Concen: 21.056 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX033780.D
Acq: 18 Jan 2023 17:28

Tgt Ion: 105 Resp: 129963
Ion Ratio Lower Upper
105 100
120 50.9 0.0 102.2

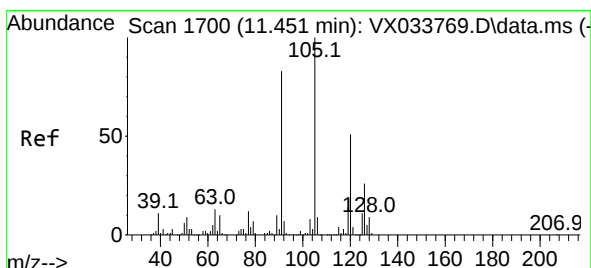
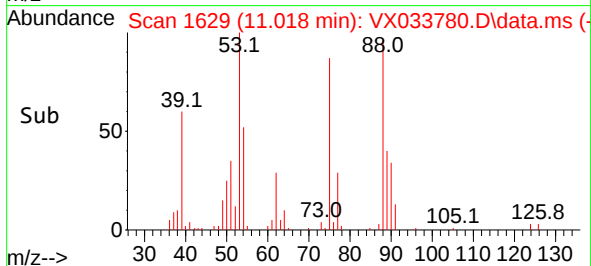
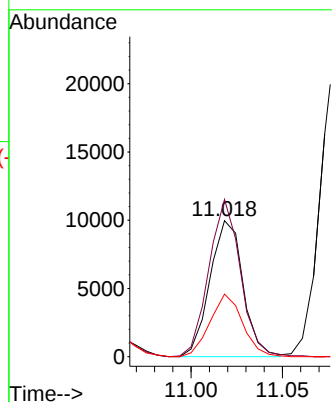
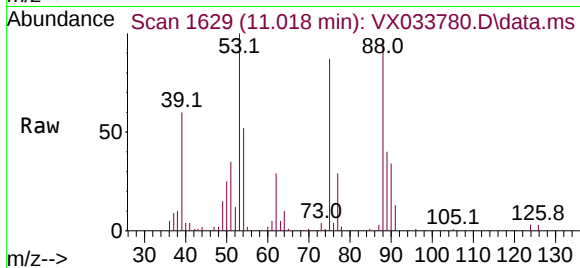




#77
t-1,4-Dichloro-2-butene
Concen: 20.108 ug/l
RT: 11.018 min Scan# 1101
Delta R.T. -0.000 min
Lab File: VX033780.D
Acq: 18 Jan 2023 17:28

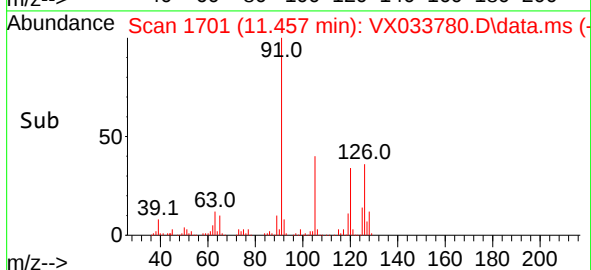
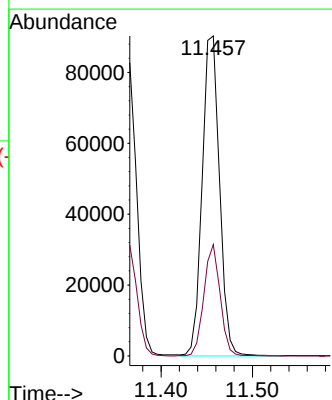
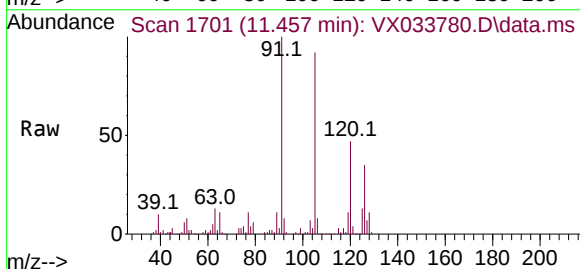
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBSD01

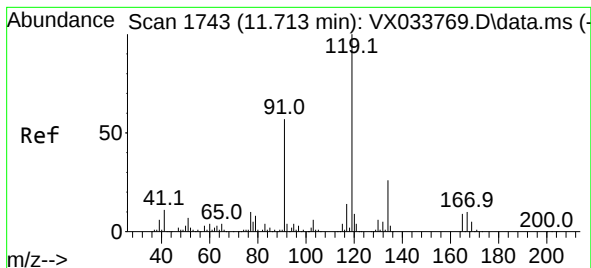
Tgt Ion: 75 Resp: 12562
Ion Ratio Lower Upper
75 100
53 115.0 55.5 166.3
89 46.0 23.3 69.8



#78
4-Chlorotoluene
Concen: 21.056 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX033780.D
Acq: 18 Jan 2023 17:28

Tgt Ion: 91 Resp: 119131
Ion Ratio Lower Upper
91 100
126 32.5 0.0 65.2





#79

tert-butylbenzene

Concen: 21.089 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX033780.D

Acq: 18 Jan 2023 17:28

Instrument :

MSVOA_X

ClientSampleId :

VX0118WBSD01

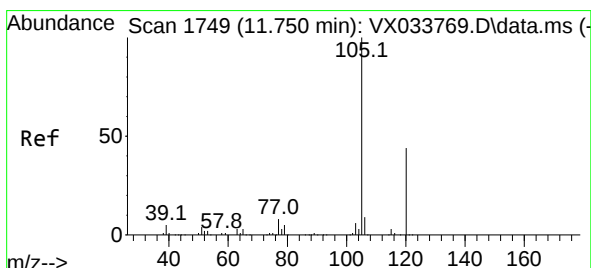
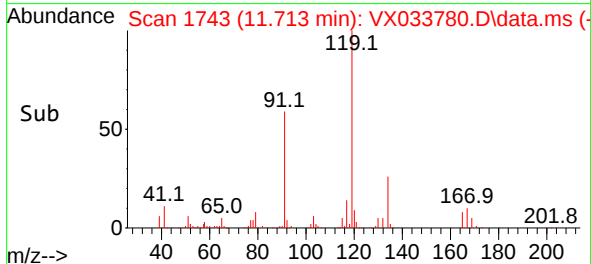
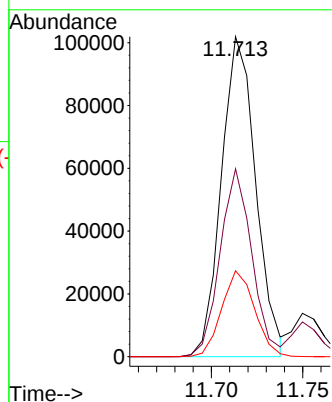
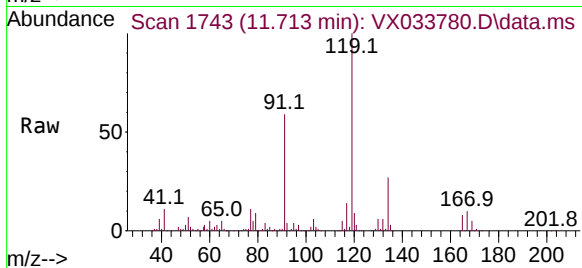
Tgt Ion:119 Resp: 133229

Ion Ratio Lower Upper

119 100

91 54.5 0.0 108.4

134 25.8 0.0 50.0



#80

1,2,4-Trimethylbenzene

Concen: 20.899 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX033780.D

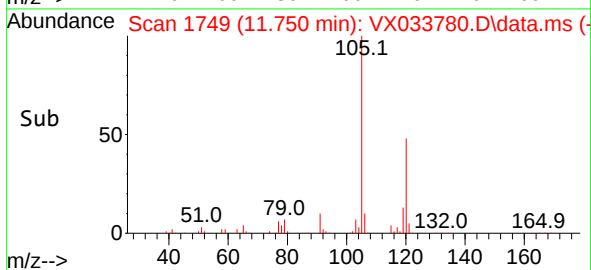
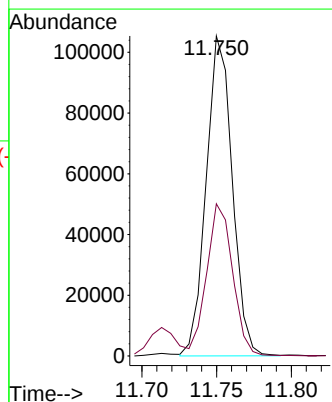
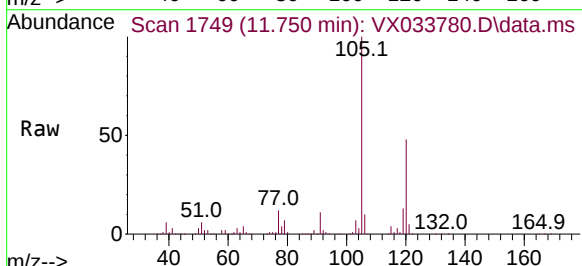
Acq: 18 Jan 2023 17:28

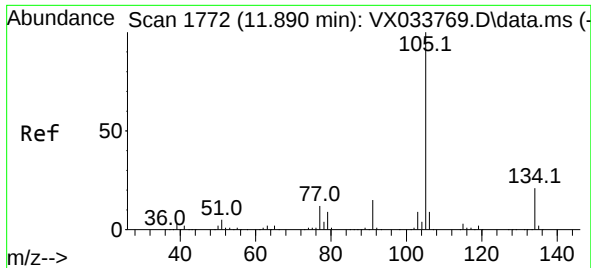
Tgt Ion:105 Resp: 127888

Ion Ratio Lower Upper

105 100

120 47.1 0.0 93.4

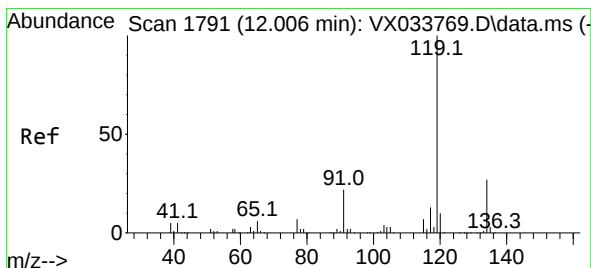
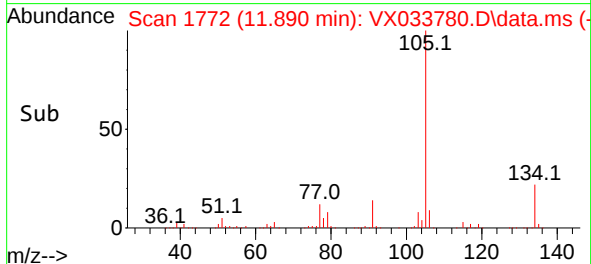
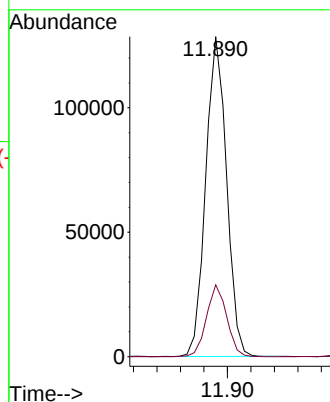
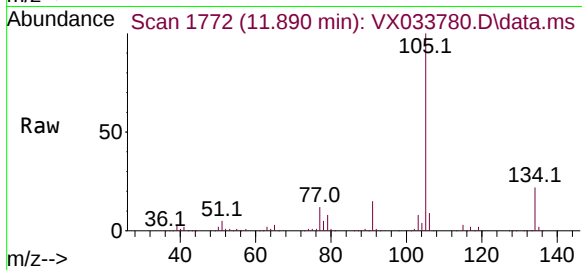




#81
 sec-Butylbenzene
 Concen: 20.571 ug/l
 RT: 11.890 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX033780.D
 Acq: 18 Jan 2023 17:28

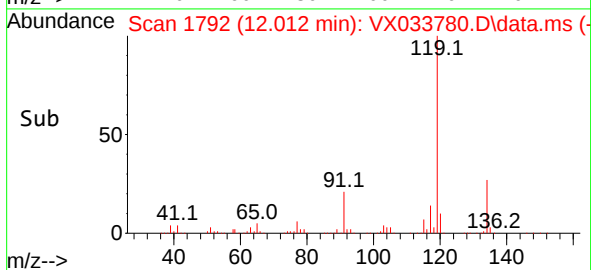
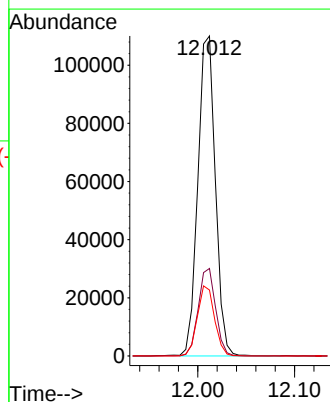
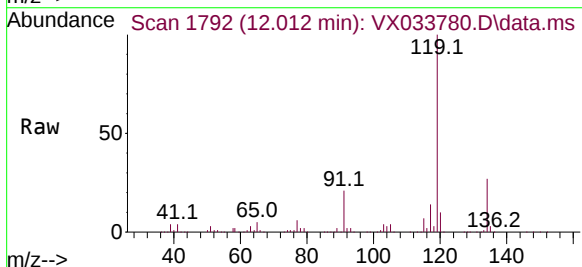
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0118WBSD01

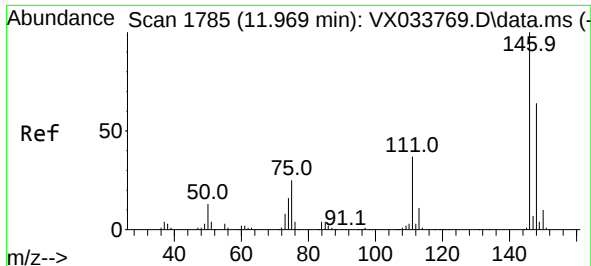
Tgt Ion:105 Resp: 158135
 Ion Ratio Lower Upper
 105 100
 134 21.8 0.0 43.8



#82
 p-Isopropyltoluene
 Concen: 20.824 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX033780.D
 Acq: 18 Jan 2023 17:28

Tgt Ion:119 Resp: 138670
 Ion Ratio Lower Upper
 119 100
 134 27.1 0.0 54.2
 91 21.5 0.0 41.8

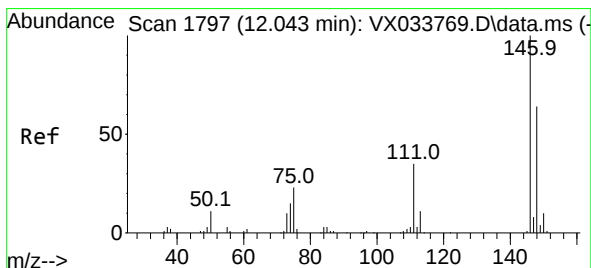
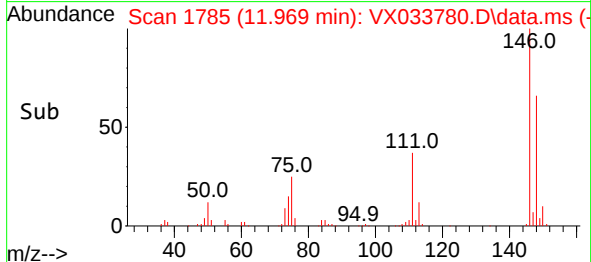
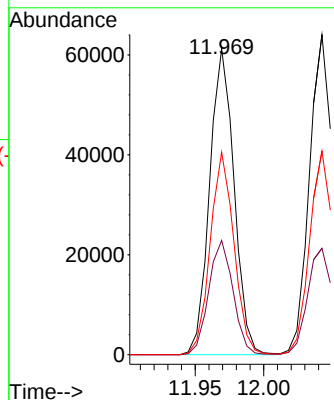
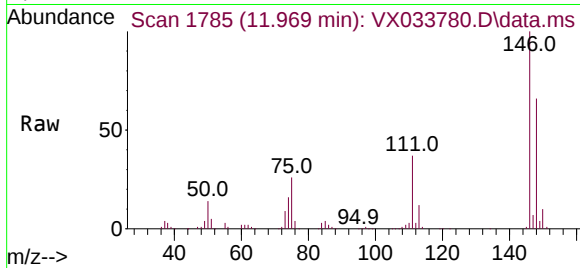




#83
 1,3-Dichlorobenzene
 Concen: 20.877 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. -0.000 min
 Lab File: VX033780.D
 Acq: 18 Jan 2023 17:28

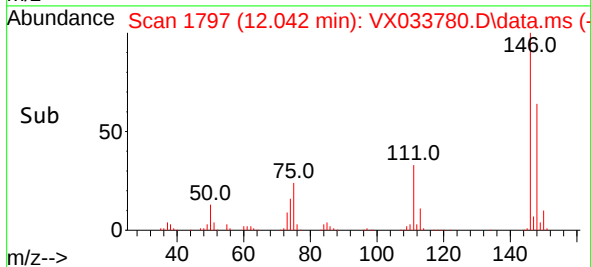
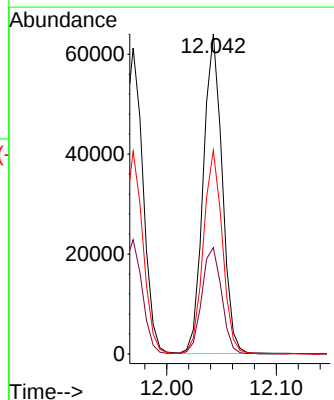
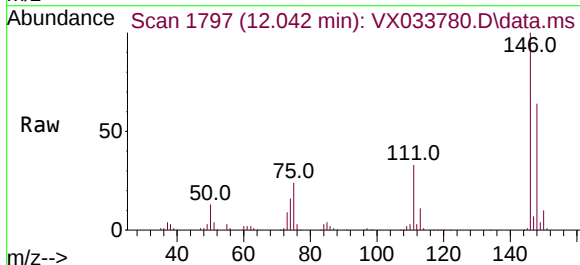
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0118WBSD01

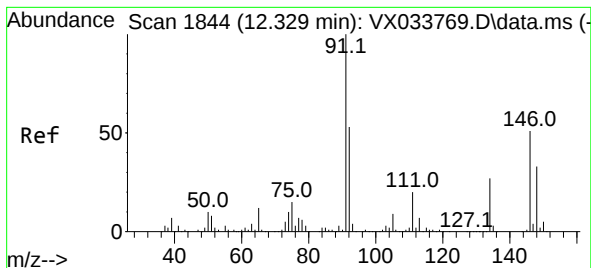
Tgt Ion:146 Resp: 76025
 Ion Ratio Lower Upper
 146 100
 111 37.3 18.4 55.2
 148 64.4 32.1 96.5



#84
 1,4-Dichlorobenzene
 Concen: 21.001 ug/l
 RT: 12.042 min Scan# 1797
 Delta R.T. -0.000 min
 Lab File: VX033780.D
 Acq: 18 Jan 2023 17:28

Tgt Ion:146 Resp: 76653
 Ion Ratio Lower Upper
 146 100
 111 34.6 17.8 53.4
 148 63.8 32.1 96.5

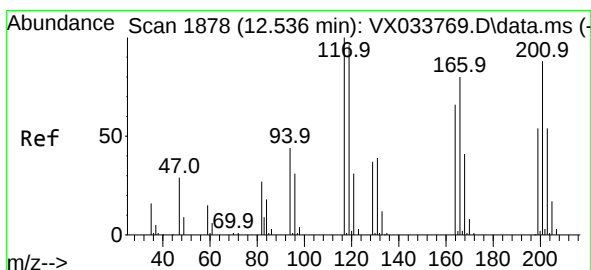
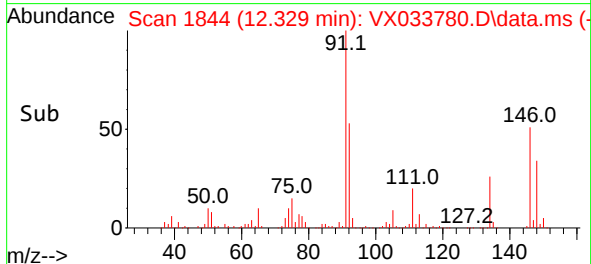
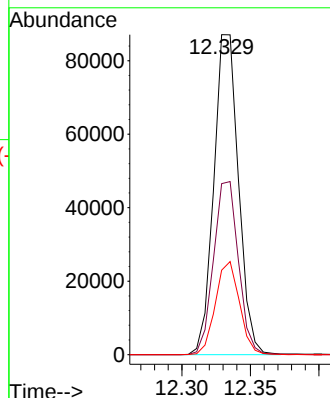
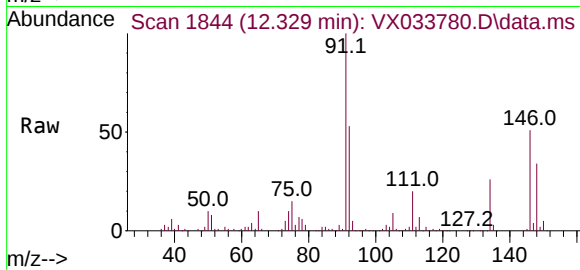




#85
n-Butylbenzene
Concen: 20.164 ug/l
RT: 12.329 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033780.D
Acq: 18 Jan 2023 17:28

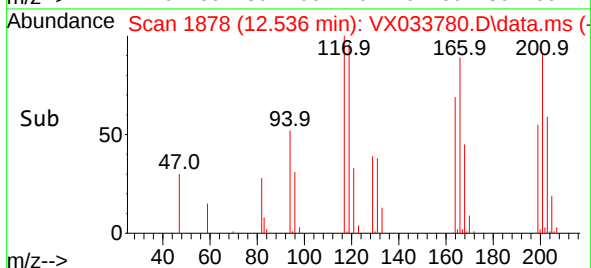
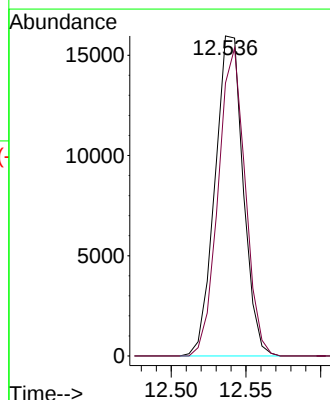
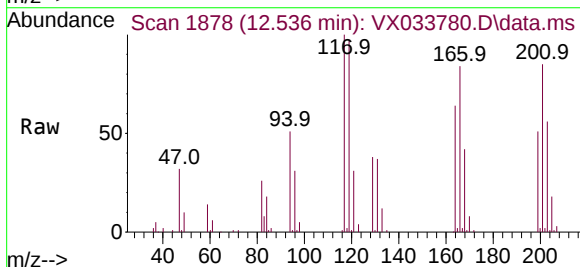
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBSD01

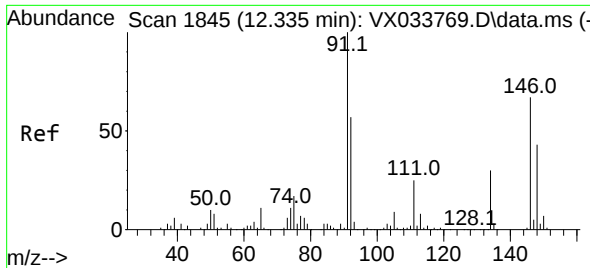
Tgt Ion: 91 Resp: 109207
Ion Ratio Lower Upper
91 100
92 54.2 0.0 109.0
134 28.4 0.0 57.8



#86
Hexachloroethane
Concen: 19.929 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX033780.D
Acq: 18 Jan 2023 17:28

Tgt Ion: 117 Resp: 20977
Ion Ratio Lower Upper
117 100
201 91.7 46.3 138.8

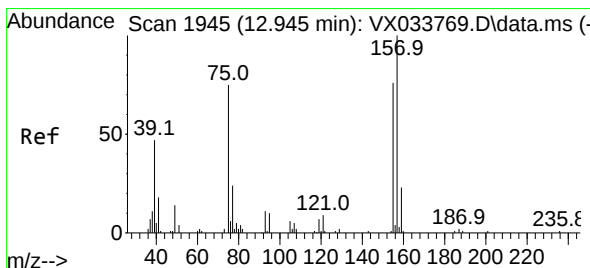
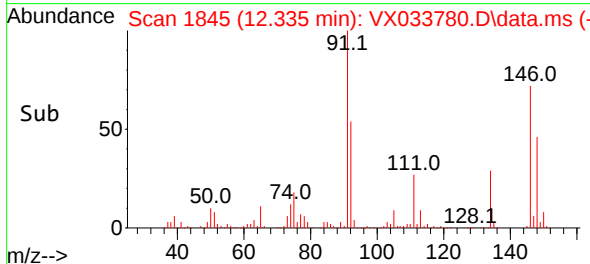
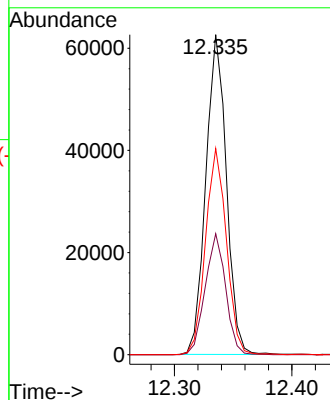
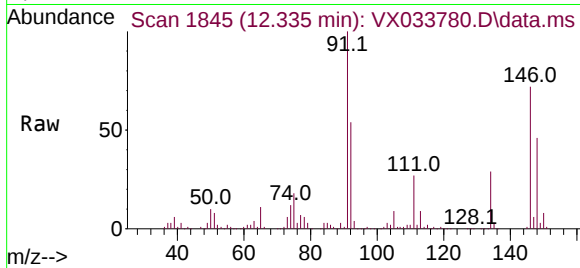




#87
1,2-Dichlorobenzene
Concen: 21.709 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX033780.D
Acq: 18 Jan 2023 17:28

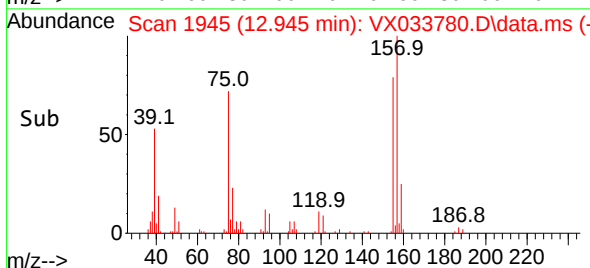
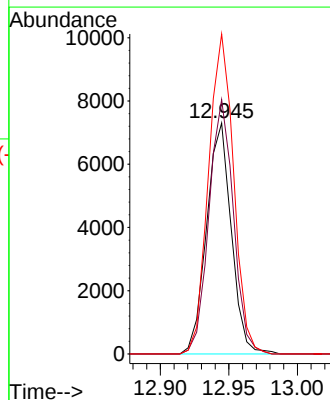
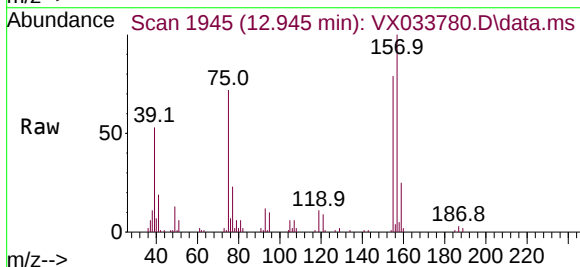
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBSD01

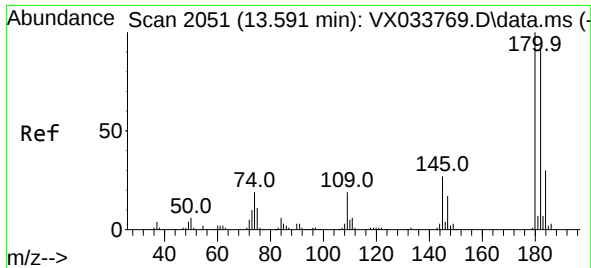
Tgt Ion:146 Resp: 76203
Ion Ratio Lower Upper
146 100
111 37.6 18.8 56.4
148 65.4 31.7 95.1



#88
1,2-Dibromo-3-Chloropropane
Concen: 20.088 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX033780.D
Acq: 18 Jan 2023 17:28

Tgt Ion: 75 Resp: 9174
Ion Ratio Lower Upper
75 100
155 108.7 82.6 124.0
157 140.5 104.9 157.3

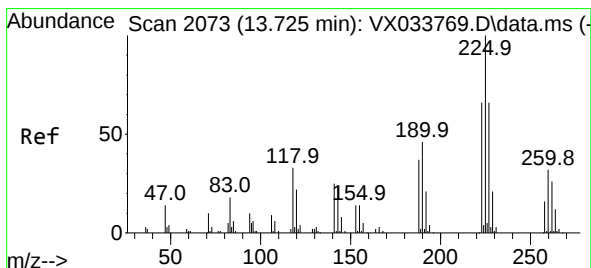
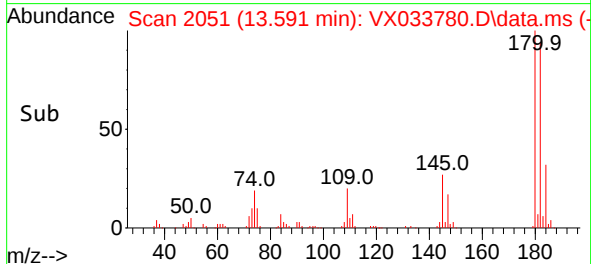
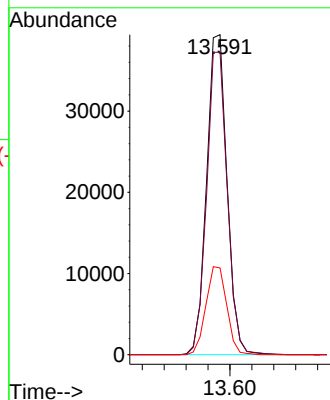
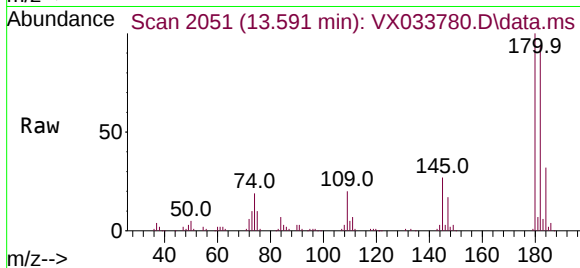




#89
1,2,4-Trichlorobenzene
Concen: 20.876 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX033780.D
Acq: 18 Jan 2023 17:28

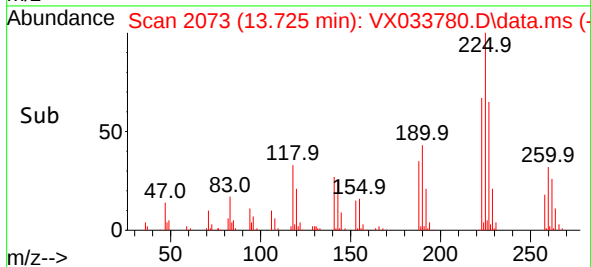
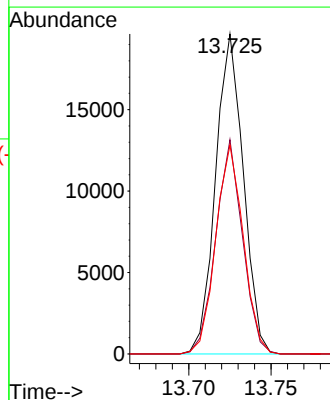
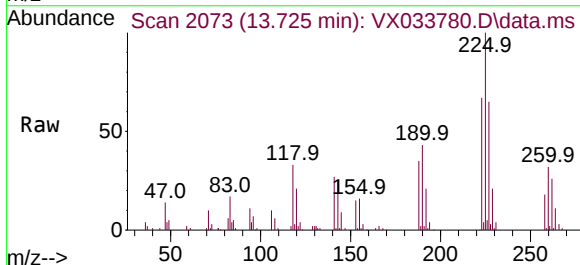
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBSD01

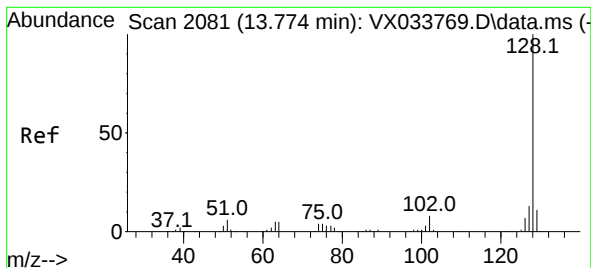
Tgt Ion:180 Resp: 50988
Ion Ratio Lower Upper
180 100
182 95.0 76.4 114.6
145 28.0 22.9 34.3



#90
Hexachlorobutadiene
Concen: 20.133 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX033780.D
Acq: 18 Jan 2023 17:28

Tgt Ion:225 Resp: 23057
Ion Ratio Lower Upper
225 100
223 64.5 0.0 127.6
227 64.8 0.0 131.2





#91

Naphthalene

Concen: 21.769 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX033780.D

Acq: 18 Jan 2023 17:28

Instrument :

MSVOA_X

ClientSampleId :

VX0118WBSD01

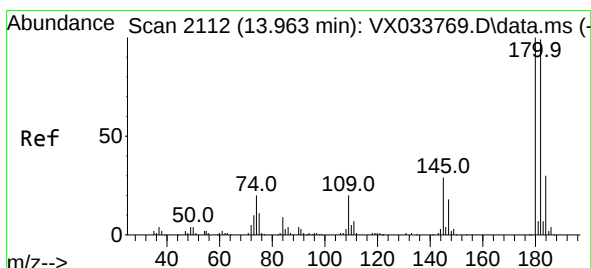
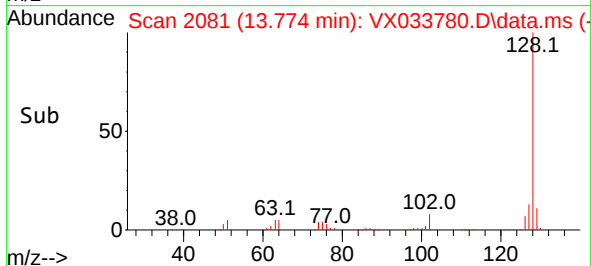
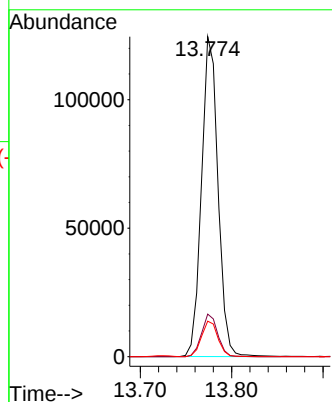
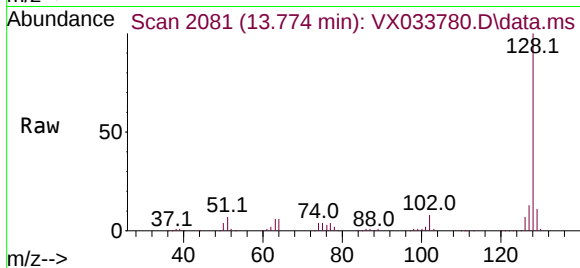
Tgt Ion:128 Resp: 155855

Ion Ratio Lower Upper

128 100

127 13.0 10.1 15.1

129 11.0 8.9 13.3



#92

1,2,3-Trichlorobenzene

Concen: 21.741 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX033780.D

Acq: 18 Jan 2023 17:28

Tgt Ion:180 Resp: 52082

Ion Ratio Lower Upper

180 100

182 95.5 0.0 192.6

145 30.1 0.0 60.4

