

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121621\
 Data File : VX025813.D
 Acq On : 15 Dec 2021 14:29
 Operator : JC/MD
 Sample : VX1216WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1216WBS01

Quant Time: Dec 16 07:29:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121321W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 14 07:02:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	115168	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	189166	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	178757	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	89337	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	79998	48.277	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.560%
35) Dibromofluoromethane	5.385	113	68523	51.940	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.880%
50) Toluene-d8	8.653	98	249756	51.959	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	103.920%
62) 4-Bromofluorobenzene	11.079	95	93158	51.020	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.040%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	24507	23.793	ug/l	99
3) Chloromethane	1.294	50	27485	20.493	ug/l	96
4) Vinyl Chloride	1.374	62	29486	20.669	ug/l	99
5) Bromomethane	1.599	94	21436	21.044	ug/l	99
6) Chloroethane	1.685	64	20858	20.186	ug/l	98
7) Trichlorofluoromethane	1.886	101	48963	20.778	ug/l	94
8) Diethyl Ether	2.136	74	17604	18.938	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	26332	21.474	ug/l	98
10) Methyl Iodide	2.453	142	29211	18.696	ug/l	98
11) Tert butyl alcohol	2.965	59	26150	78.670	ug/l	97
12) 1,1-Dichloroethene	2.319	96	24363	19.983	ug/l	95
13) Acrolein	2.239	56	18121	79.756	ug/l	98
14) Allyl chloride	2.660	41	40556	18.226	ug/l	97
15) Acrylonitrile	3.062	53	74461	95.957	ug/l	100
16) Acetone	2.380	43	83826	104.733	ug/l	98
17) Carbon Disulfide	2.514	76	61272	17.545	ug/l	99
18) Methyl Acetate	2.703	43	49354	19.542	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	82893	19.249	ug/l	97
20) Methylene Chloride	2.788	84	28887	18.875	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	27542	20.242	ug/l	92
22) Diisopropyl ether	3.763	45	87098	20.179	ug/l	96
23) Vinyl Acetate	3.721	43	327805	98.143	ug/l	99
24) 1,1-Dichloroethane	3.611	63	48800	19.801	ug/l	98
25) 2-Butanone	4.556	43	113935	102.229	ug/l	98
26) 2,2-Dichloropropane	4.477	77	33785	18.074	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	31199	19.338	ug/l	99
28) Bromochloromethane	4.904	49	19690	17.729	ug/l #	10
29) Tetrahydrofuran	5.007	42	69987	98.768	ug/l	98
30) Chloroform	5.099	83	52738	19.511	ug/l	99
31) Cyclohexane	5.470	56	44796	22.230	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	45110	19.175	ug/l	99
36) 1,1-Dichloropropene	5.690	75	38181	21.341	ug/l	99
37) Ethyl Acetate	4.721	43	40519	20.385	ug/l	100
38) Carbon Tetrachloride	5.678	117	40427	19.421	ug/l	98
39) Methylcyclohexane	7.385	83	46147	23.052	ug/l	99
40) Benzene	6.044	78	114022	21.365	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	22399	20.362	ug/l	98
42) 1,2-Dichloroethane	6.092	62	41817	20.617	ug/l	100
43) Isopropyl Acetate	6.342	43	61999	19.360	ug/l	99
44) Trichloroethene	7.129	130	31201	21.000	ug/l	92
45) 1,2-Dichloropropane	7.434	63	27770	20.645	ug/l	100
46) Dibromomethane	7.586	93	21605	20.631	ug/l	98
47) Bromodichloromethane	7.824	83	38472	18.640	ug/l #	99
48) Methyl methacrylate	7.696	41	30709	20.364	ug/l	98
49) 1,4-Dioxane	7.659	88	14198	431.256	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	211970	101.114	ug/l	99
52) Toluene	8.720	92	72690	21.377	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	34508	17.540	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	41411	19.238	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	29407	20.166	ug/l	99
56) Ethyl methacrylate	9.116	69	41992	20.051	ug/l	97
57) 1,3-Dichloropropane	9.311	76	48986	20.480	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	89153	97.340	ug/l	99
59) 2-Hexanone	9.433	43	162959	102.596	ug/l	99
60) Dibromochloromethane	9.525	129	30206	18.250	ug/l	100
61) 1,2-Dibromoethane	9.610	107	31567	19.964	ug/l	98
64) Tetrachloroethene	9.275	164	32498	22.791	ug/l	98
65) Chlorobenzene	10.079	112	80130	21.505	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	27885	19.164	ug/l	97
67) Ethyl Benzene	10.195	91	139961	22.212	ug/l	100
68) m/p-Xylenes	10.305	106	110933	45.244	ug/l	100
69) o-Xylene	10.646	106	54009	22.392	ug/l	99
70) Styrene	10.659	104	88965	22.165	ug/l	99
71) Bromoform	10.805	173	20033	16.713	ug/l #	96
73) Isopropylbenzene	10.963	105	139615	21.533	ug/l	99
74) N-amyl acetate	10.848	43	49711	19.062	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	44419	19.656	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	44211	21.599	ug/l	89
77) Bromobenzene	11.201	156	34855	20.958	ug/l	98
78) n-propylbenzene	11.305	91	161156	21.974	ug/l	99
79) 2-Chlorotoluene	11.366	91	96248	20.638	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	118702	22.074	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	9304	14.092	ug/l #	82
82) 4-Chlorotoluene	11.457	91	110638	21.186	ug/l	99
83) tert-Butylbenzene	11.719	119	113894	21.608	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	116950	21.771	ug/l	98
85) sec-Butylbenzene	11.890	105	146537	23.130	ug/l	99
86) p-Isopropyltoluene	12.012	119	121539	22.843	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	65913	21.271	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	66346	20.971	ug/l	100
89) n-Butylbenzene	12.335	91	100312	22.602	ug/l	100
90) Hexachloroethane	12.542	117	16460	15.741	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	64079	21.654	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8373	16.489	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	34985	21.667	ug/l	99
94) Hexachlorobutadiene	13.725	225	15532	24.674	ug/l	96
95) Naphthalene	13.780	128	111123	19.743	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	34736	21.493	ug/l	98

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ClientSampleId :
VX1216WBS01

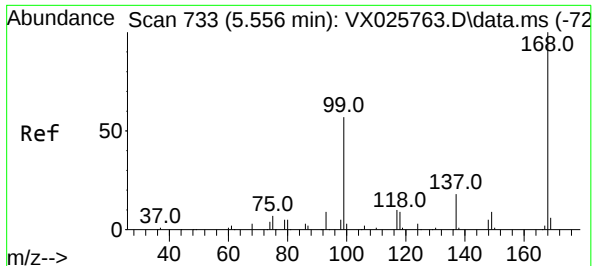
Quant Time: Dec 16 07:29:12 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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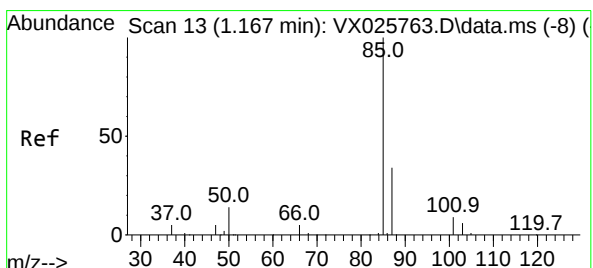
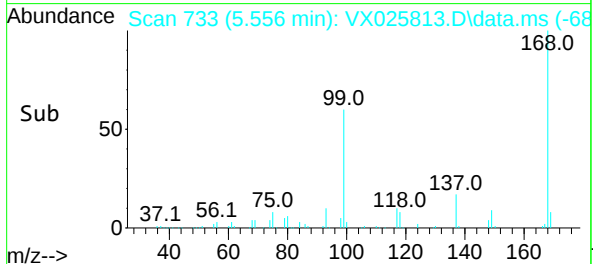
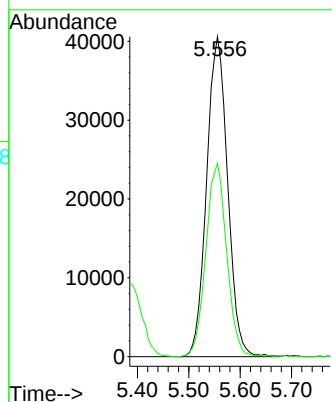
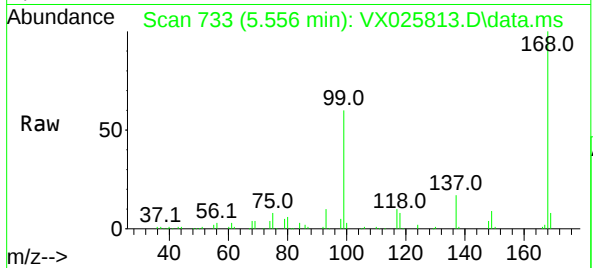




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX025813.D
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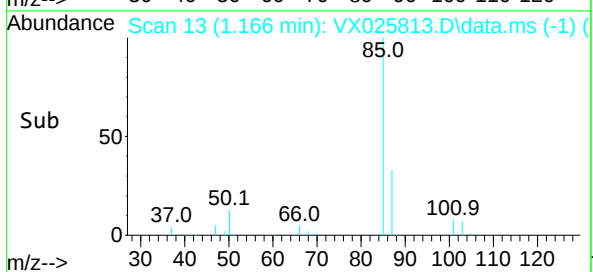
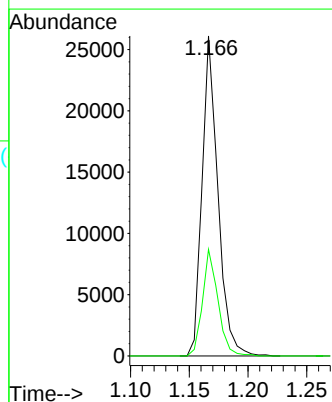
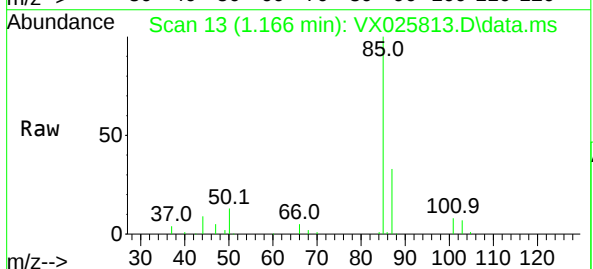
Instrument :
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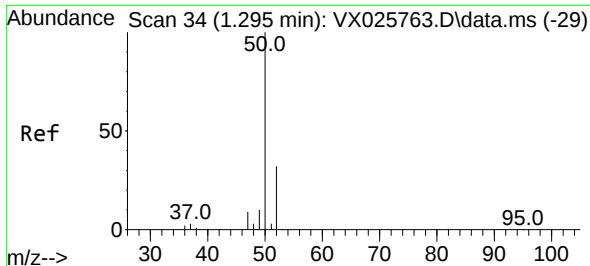
Tgt Ion:168 Resp: 115168
Ion Ratio Lower Upper
168 100
99 60.5 45.8 68.8



#2
Dichlorodifluoromethane
Concen: 23.793 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX025813.D
Acq: 15 Dec 2021 14:29

Tgt Ion: 85 Resp: 24507
Ion Ratio Lower Upper
85 100
87 33.3 17.0 50.9

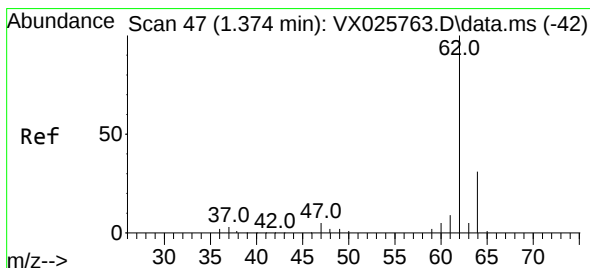
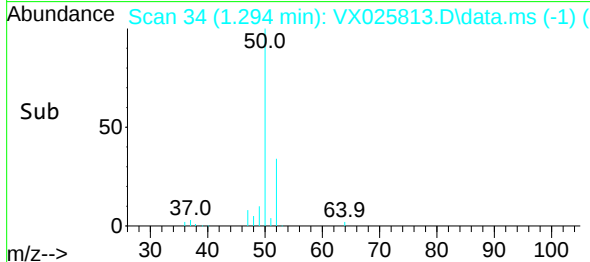
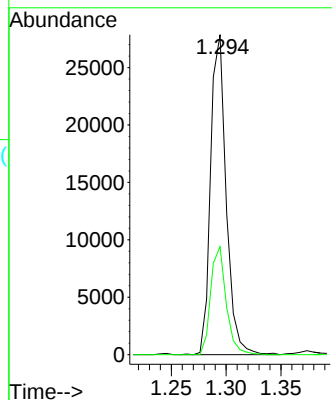
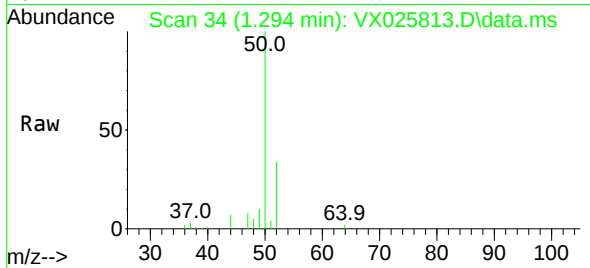




#3
Chloromethane
Concen: 20.493 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX025813.D
Acq: 15 Dec 2021 14:29

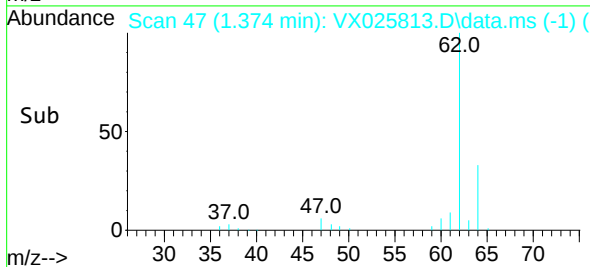
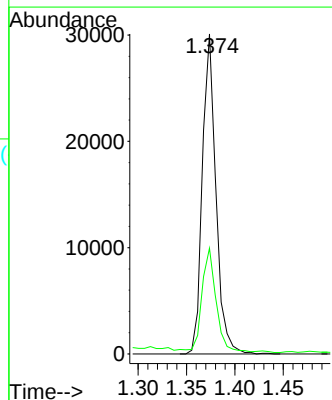
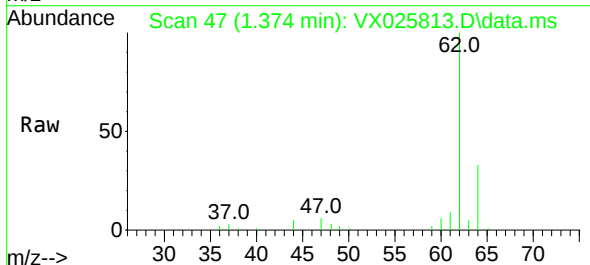
Instrument :
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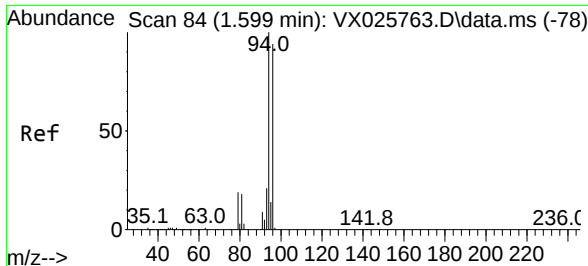
Tgt Ion: 50 Resp: 27485
Ion Ratio Lower Upper
50 100
52 33.7 25.4 38.0



#4
Vinyl Chloride
Concen: 20.669 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX025813.D
Acq: 15 Dec 2021 14:29

Tgt Ion: 62 Resp: 29486
Ion Ratio Lower Upper
62 100
64 32.6 25.4 38.2

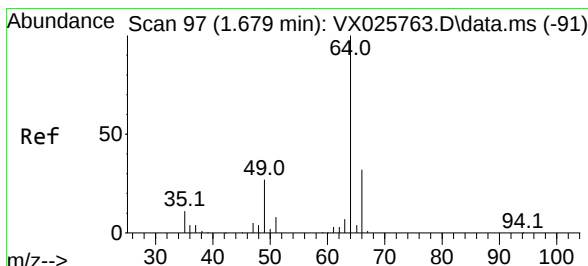
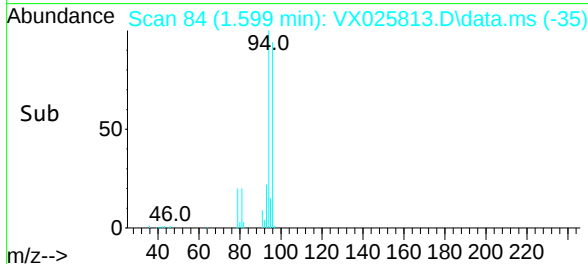
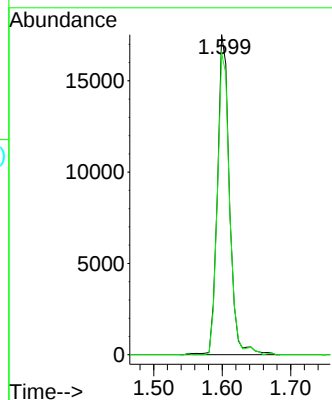
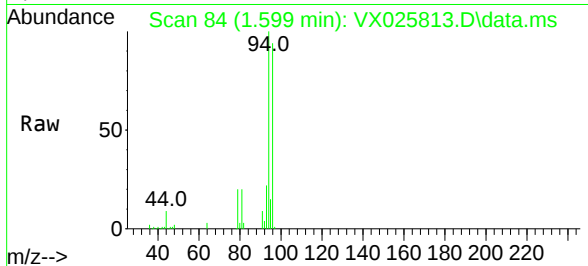




#5
Bromomethane
Concen: 21.044 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX025813.D
Acq: 15 Dec 2021 14:29

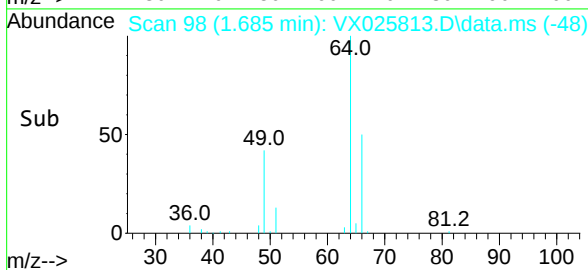
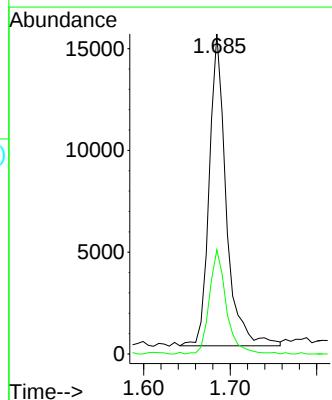
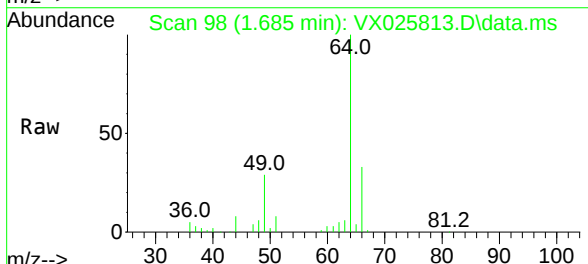
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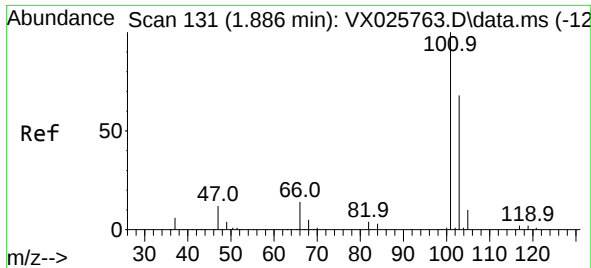
Tgt Ion: 94 Resp: 21436
Ion Ratio Lower Upper
94 100
96 94.2 75.0 112.4



#6
Chloroethane
Concen: 20.186 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX025813.D
Acq: 15 Dec 2021 14:29

Tgt Ion: 64 Resp: 20858
Ion Ratio Lower Upper
64 100
66 33.4 25.9 38.9

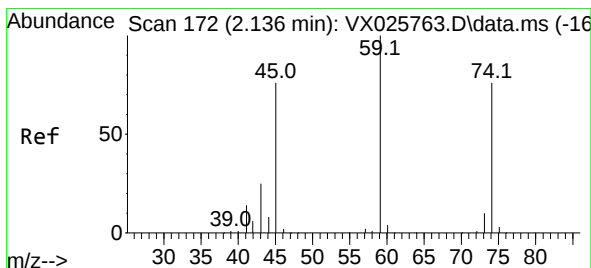
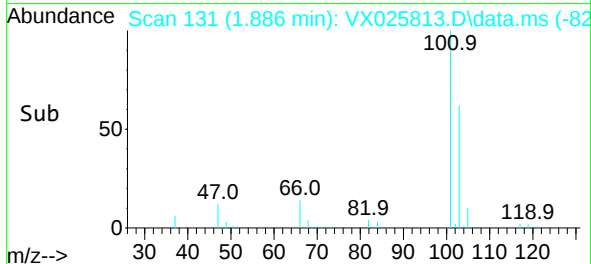
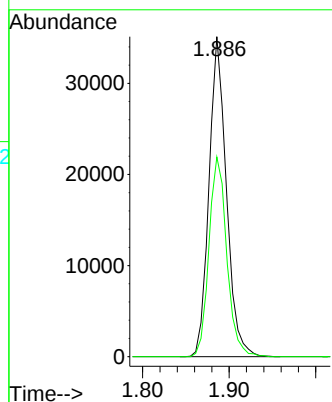
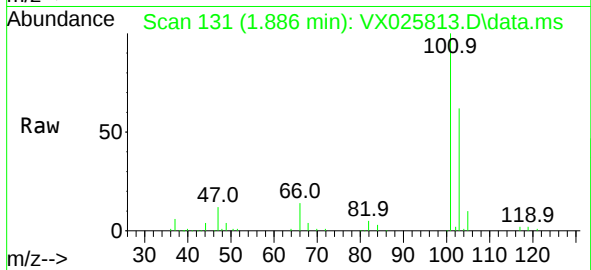




#7
Trichlorofluoromethane
Concen: 20.778 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025813.D
Acq: 15 Dec 2021 14:29

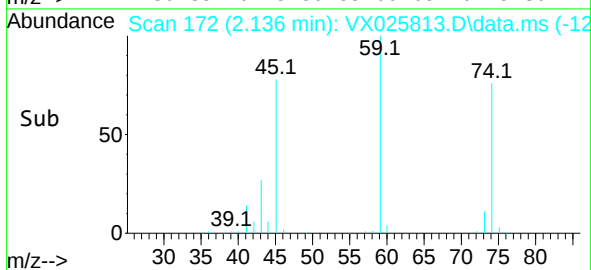
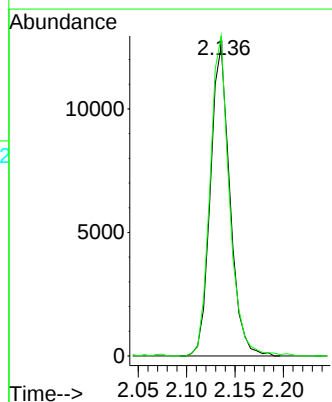
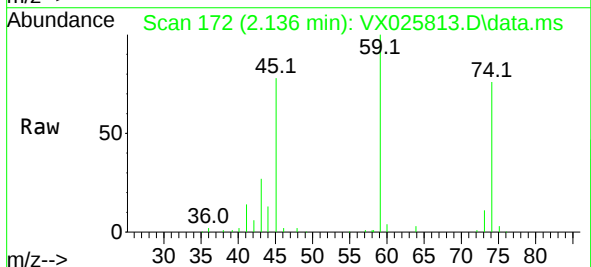
Instrument :
MSVOA_X
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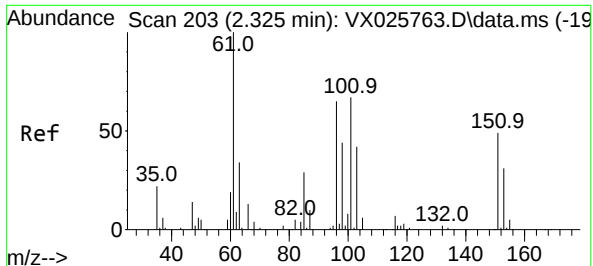
Tgt Ion:101 Resp: 48963
Ion Ratio Lower Upper
101 100
103 62.4 54.1 81.1



#8
Diethyl Ether
Concen: 18.938 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX025813.D
Acq: 15 Dec 2021 14:29

Tgt Ion: 74 Resp: 17604
Ion Ratio Lower Upper
74 100
45 103.1 50.4 151.2

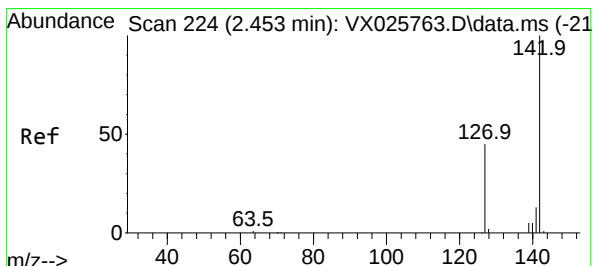
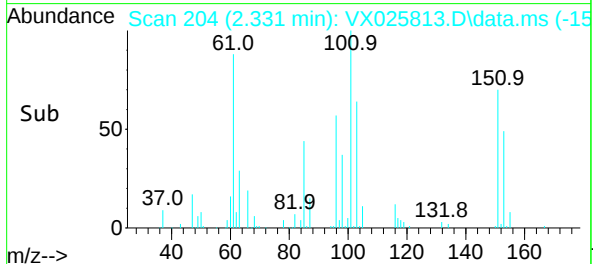
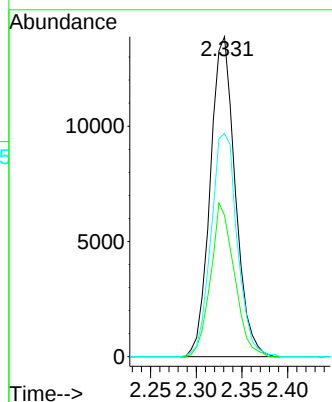
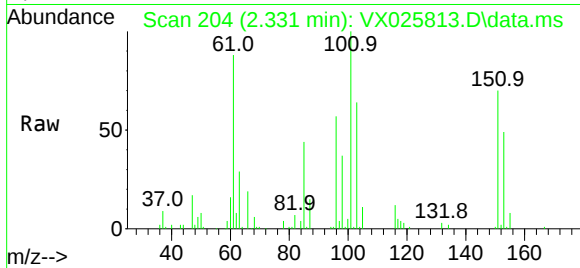




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.474 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX025813.D
Acq: 15 Dec 2021 14:29

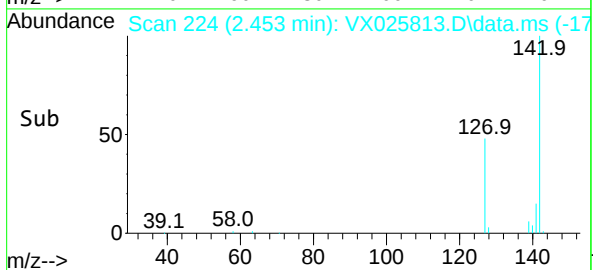
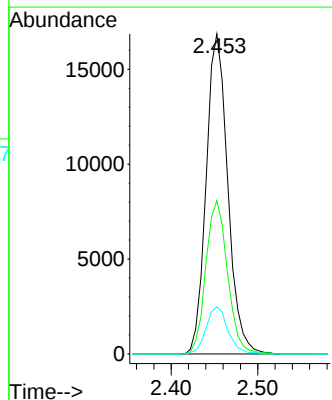
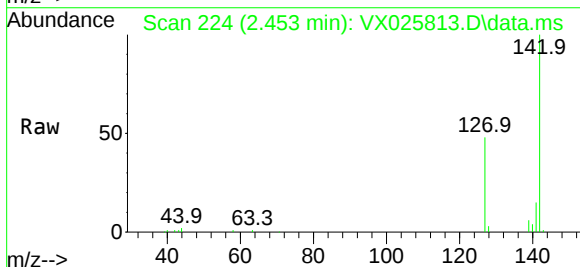
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS01

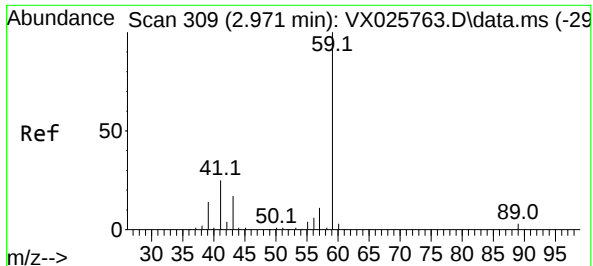
Tgt Ion:101 Resp: 26332
Ion Ratio Lower Upper
101 100
85 45.6 36.5 54.7
151 73.5 60.6 90.8



#10
Methyl Iodide
Concen: 18.696 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX025813.D
Acq: 15 Dec 2021 14:29

Tgt Ion:142 Resp: 29211
Ion Ratio Lower Upper
142 100
127 48.1 37.5 56.3
141 14.9 11.4 17.0





#11

Tert butyl alcohol

Concen: 78.670 ug/l

RT: 2.965 min Scan# 309

Delta R.T. -0.006 min

Lab File: VX025813.D

Acq: 15 Dec 2021 14:29

Instrument :

MSVOA_X

ClientSampleId :

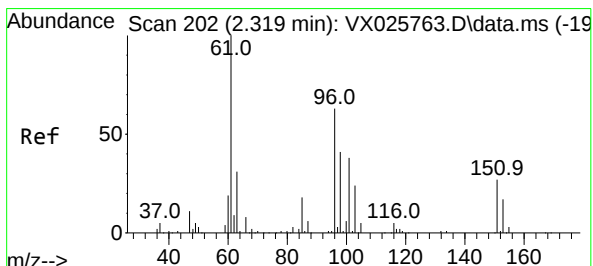
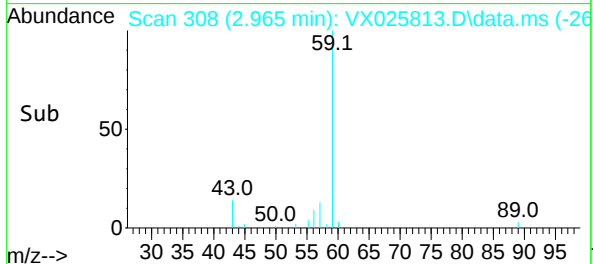
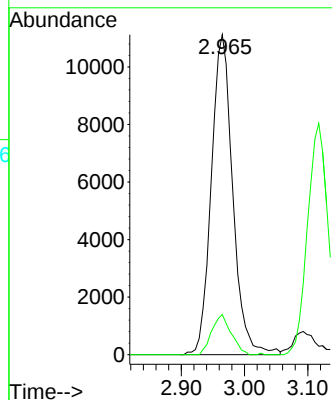
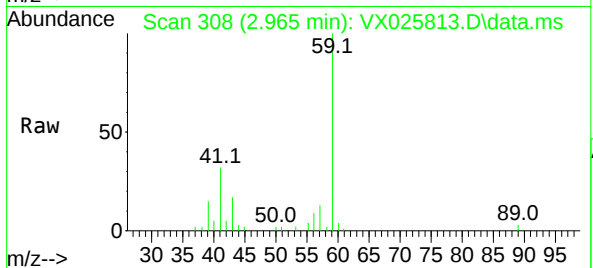
VX1216WBS01

Tgt Ion: 59 Resp: 26150

Ion Ratio Lower Upper

59 100

57 11.3 8.2 12.2



#12

1,1-Dichloroethene

Concen: 19.983 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX025813.D

Acq: 15 Dec 2021 14:29

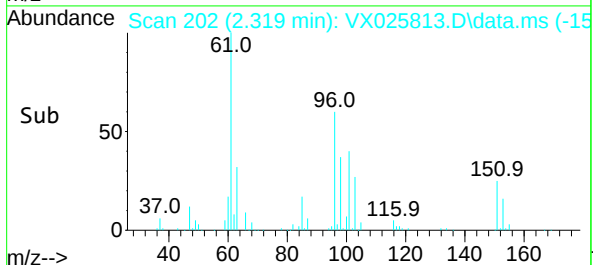
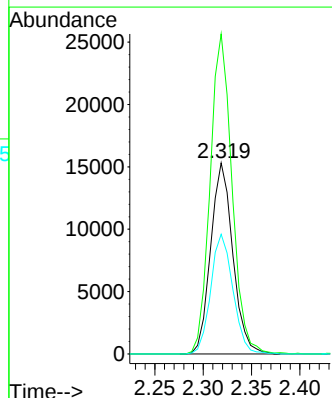
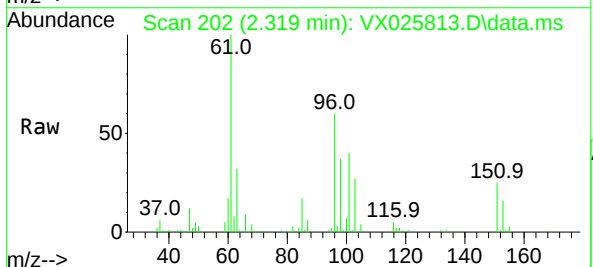
Tgt Ion: 96 Resp: 24363

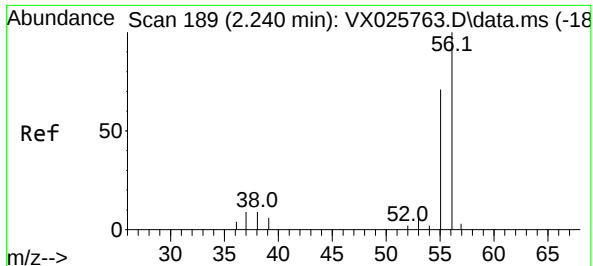
Ion Ratio Lower Upper

96 100

61 167.5 127.5 191.3

98 62.7 52.0 78.0





#13

Acrolein

Concen: 79.756 ug/l

RT: 2.239 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX025813.D

Acq: 15 Dec 2021 14:29

Instrument :

MSVOA_X

ClientSampleId :

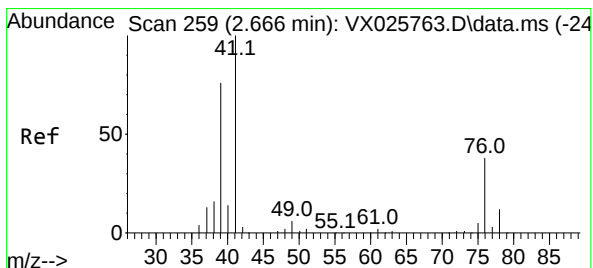
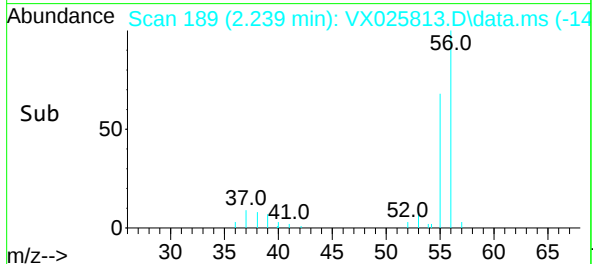
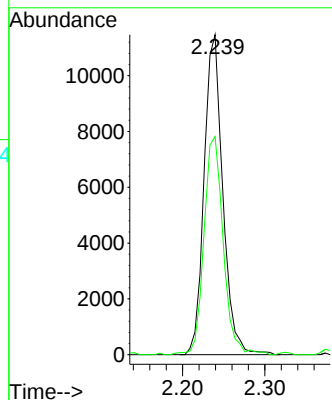
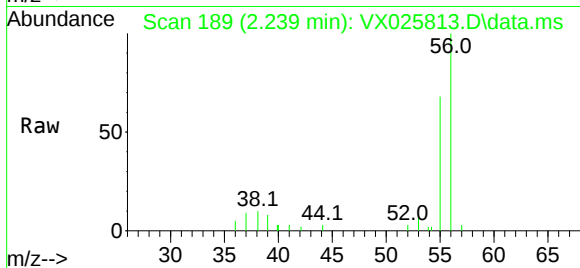
VX1216WBS01

Tgt Ion: 56 Resp: 18121

Ion Ratio Lower Upper

56 100

55 70.3 57.4 86.2



#14

Allyl chloride

Concen: 18.226 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.006 min

Lab File: VX025813.D

Acq: 15 Dec 2021 14:29

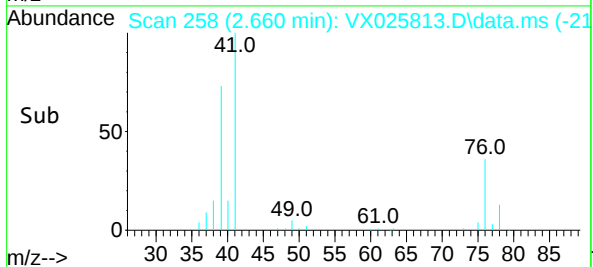
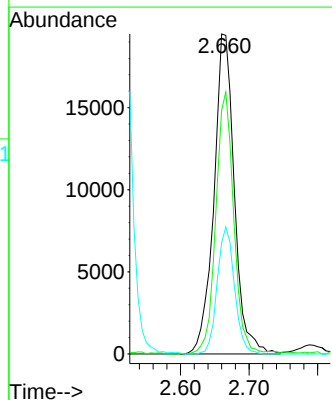
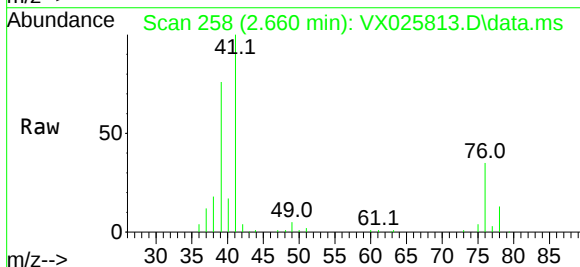
Tgt Ion: 41 Resp: 40556

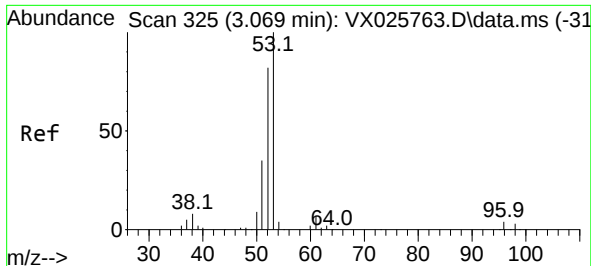
Ion Ratio Lower Upper

41 100

39 72.0 55.4 83.0

76 33.3 27.6 41.4





#15

Acrylonitrile

Concen: 95.957 ug/l

RT: 3.062 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX025813.D

Acq: 15 Dec 2021 14:29

Instrument :

MSVOA_X

ClientSampleId :

VX1216WBS01

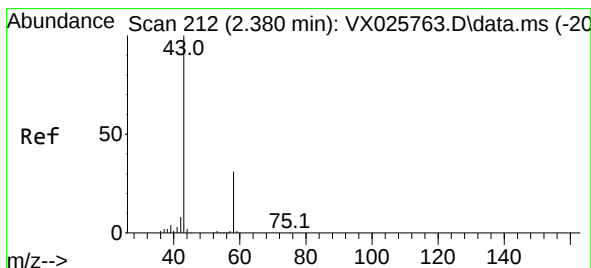
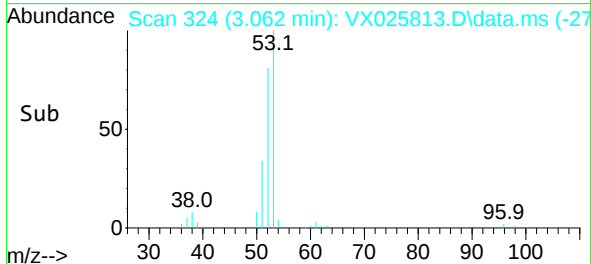
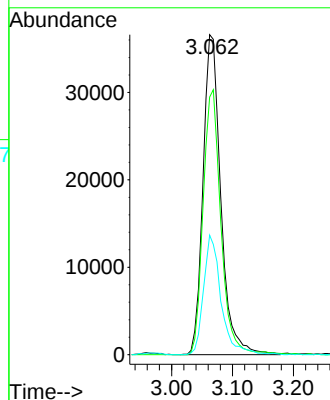
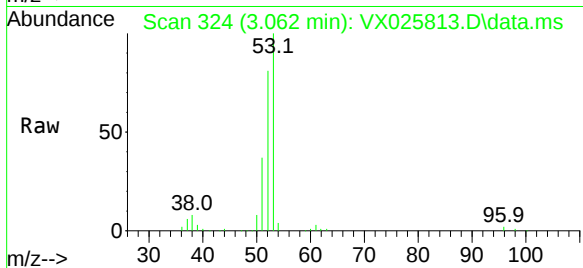
Tgt Ion: 53 Resp: 74461

Ion Ratio Lower Upper

53 100

52 82.8 66.2 99.2

51 36.7 29.4 44.0



#16

Acetone

Concen: 104.733 ug/l

RT: 2.380 min Scan# 212

Delta R.T. -0.000 min

Lab File: VX025813.D

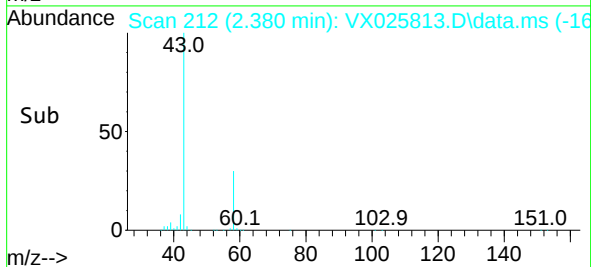
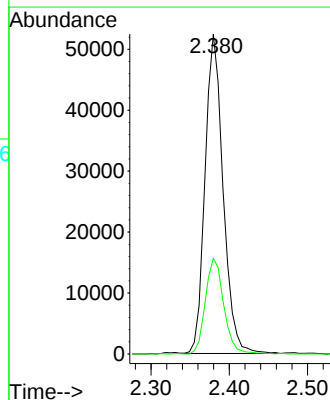
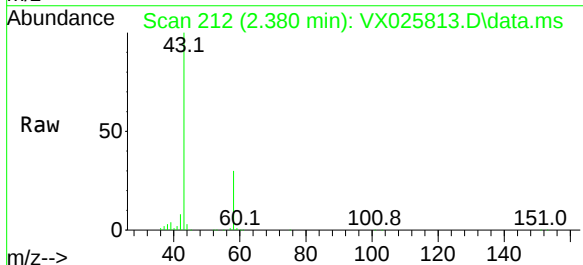
Acq: 15 Dec 2021 14:29

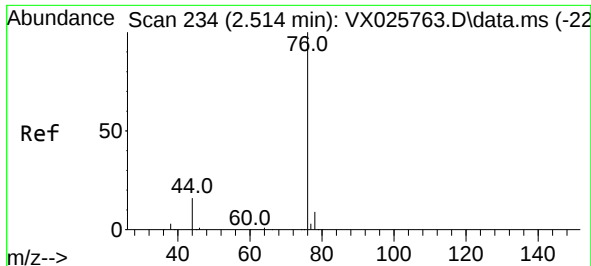
Tgt Ion: 43 Resp: 83826

Ion Ratio Lower Upper

43 100

58 29.8 24.8 37.2





#17

Carbon Disulfide

Concen: 17.545 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX025813.D

Acq: 15 Dec 2021 14:29

Instrument :

MSVOA_X

ClientSampleId :

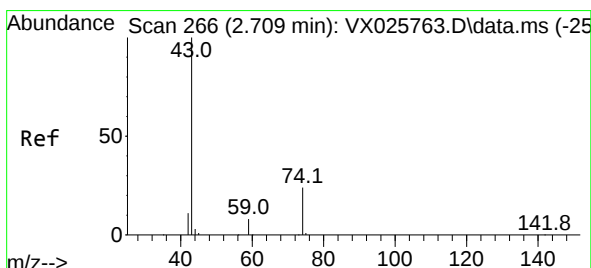
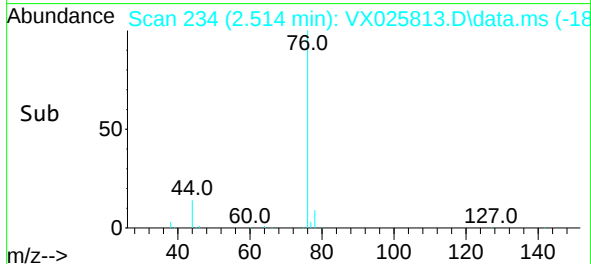
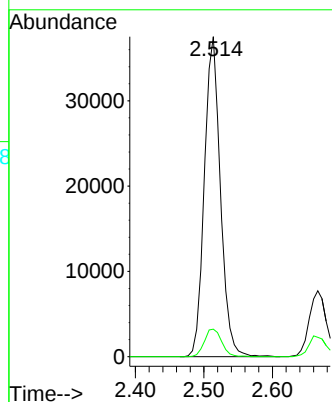
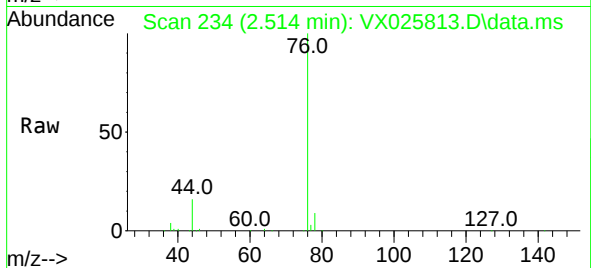
VX1216WBS01

Tgt Ion: 76 Resp: 61272

Ion Ratio Lower Upper

76 100

78 8.6 7.2 10.8



#18

Methyl Acetate

Concen: 19.542 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.006 min

Lab File: VX025813.D

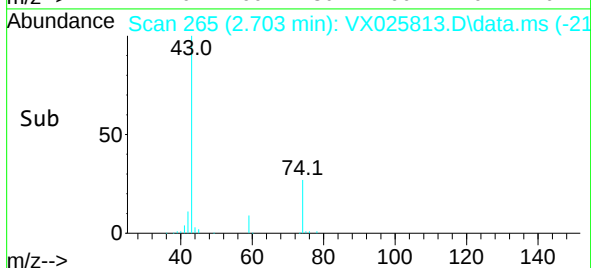
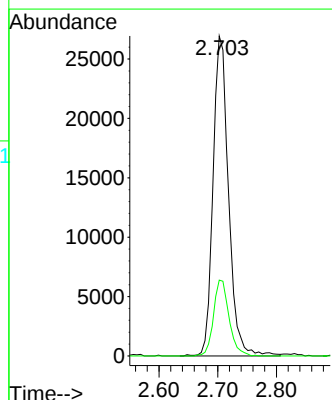
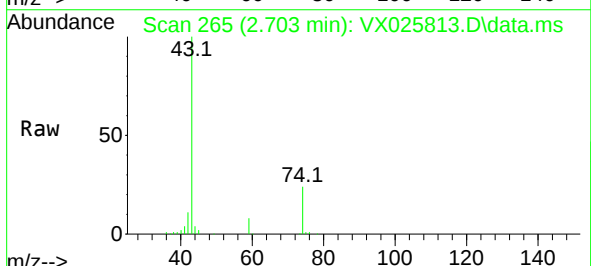
Acq: 15 Dec 2021 14:29

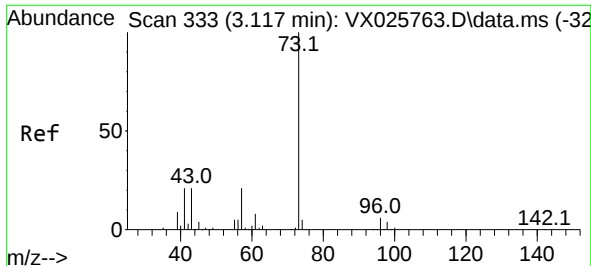
Tgt Ion: 43 Resp: 49354

Ion Ratio Lower Upper

43 100

74 23.8 19.1 28.7

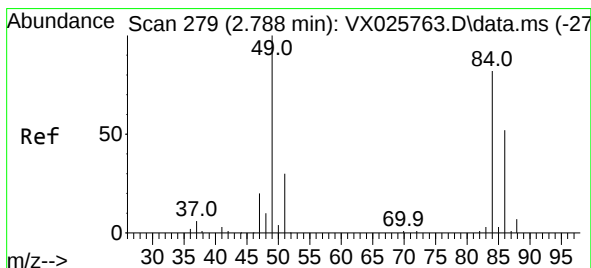
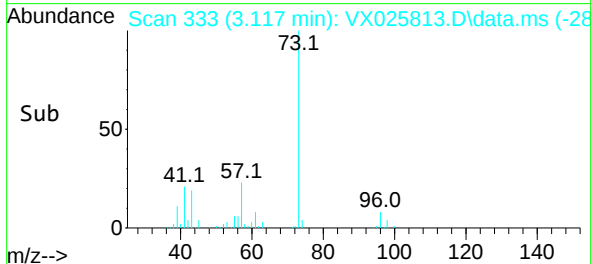
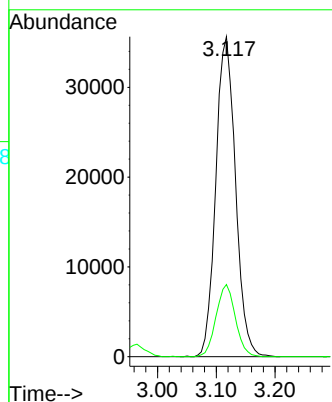
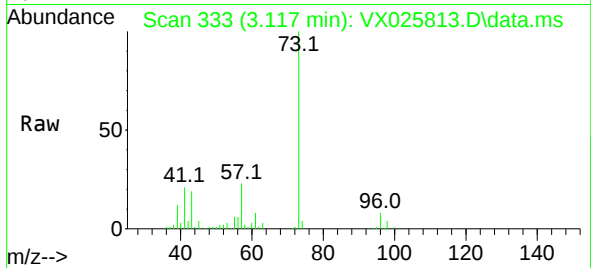




#19
Methyl tert-butyl Ether
Concen: 19.249 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX025813.D
Acq: 15 Dec 2021 14:29

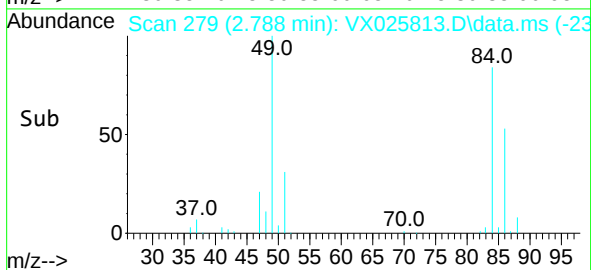
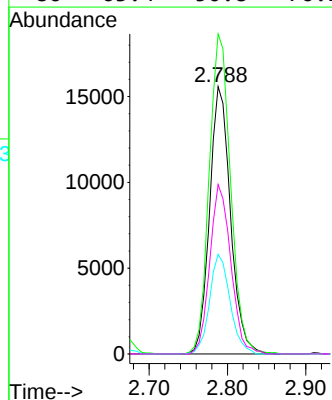
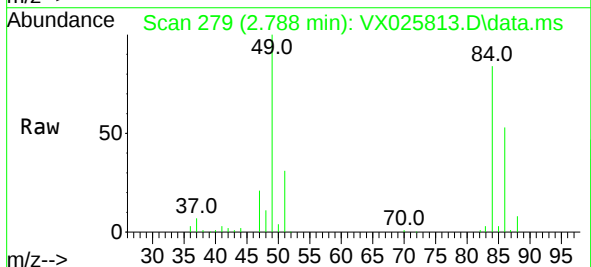
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS01

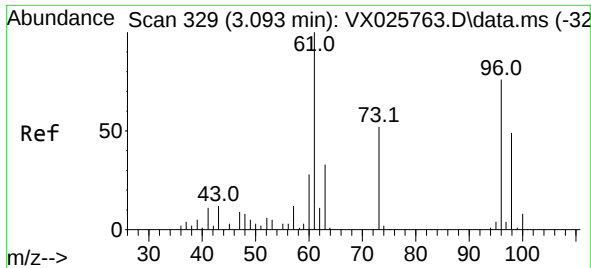
Tgt Ion: 73 Resp: 82893
Ion Ratio Lower Upper
73 100
57 22.6 17.0 25.6



#20
Methylene Chloride
Concen: 18.875 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX025813.D
Acq: 15 Dec 2021 14:29

Tgt Ion: 84 Resp: 28887
Ion Ratio Lower Upper
84 100
49 119.7 97.1 145.7
51 37.2 29.3 43.9
86 63.4 50.8 76.2

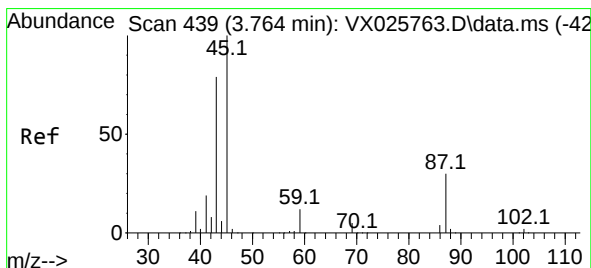
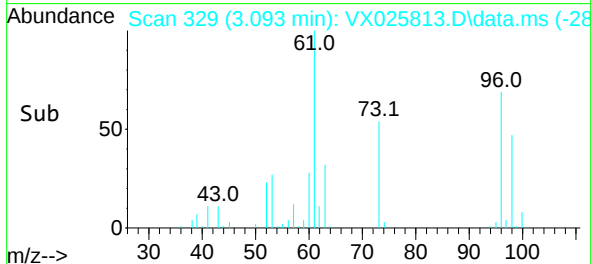
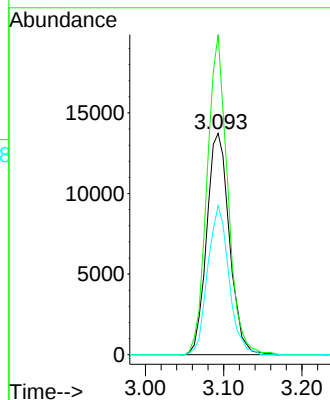
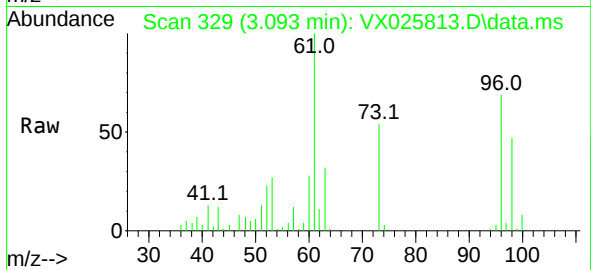




#21
trans-1,2-Dichloroethene
Concen: 20.242 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX025813.D
Acq: 15 Dec 2021 14:29

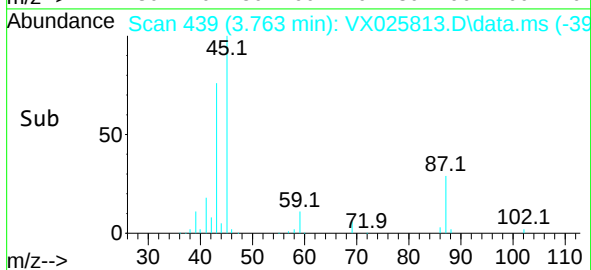
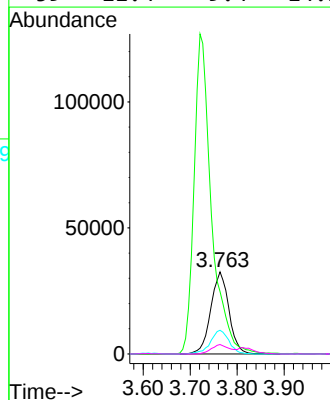
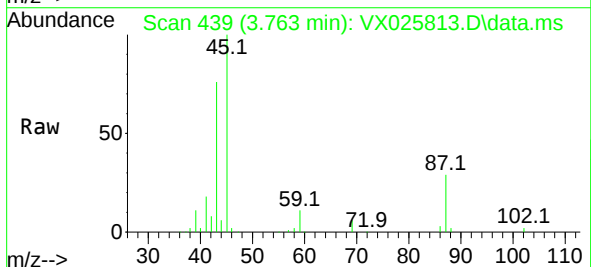
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS01

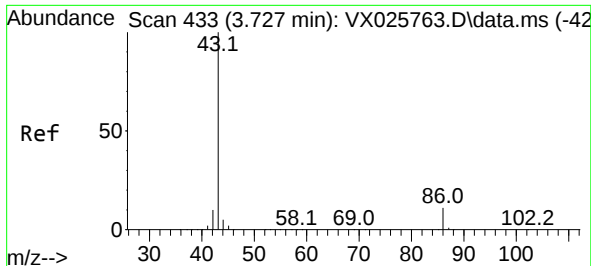
Tgt Ion: 96 Resp: 27542
Ion Ratio Lower Upper
96 100
61 144.6 105.7 158.5
98 67.4 52.1 78.1



#22
Diisopropyl ether
Concen: 20.179 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX025813.D
Acq: 15 Dec 2021 14:29

Tgt Ion: 45 Resp: 87098
Ion Ratio Lower Upper
45 100
43 75.3 63.8 95.6
87 28.9 24.2 36.4
59 11.4 9.4 14.2

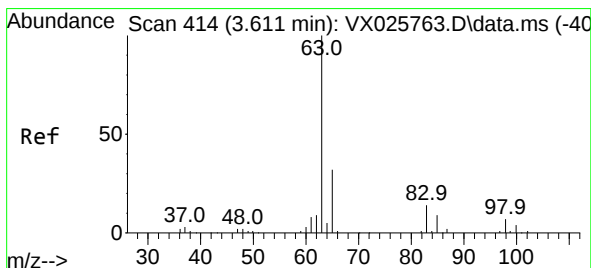
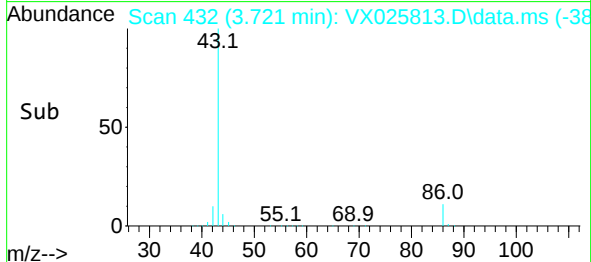
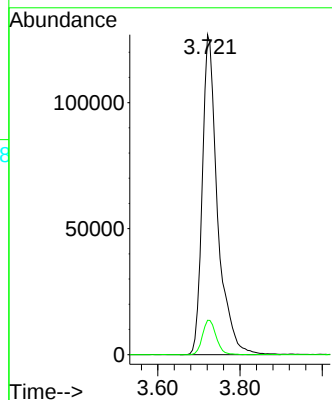
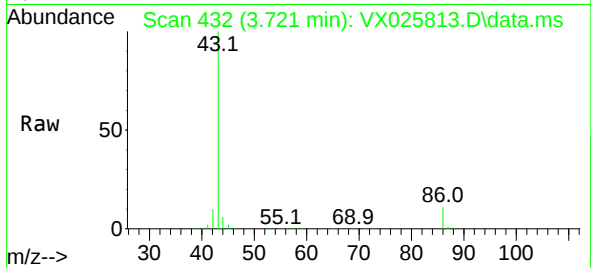




#23
 Vinyl Acetate
 Concen: 98.143 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX025813.D
 Acq: 15 Dec 2021 14:29

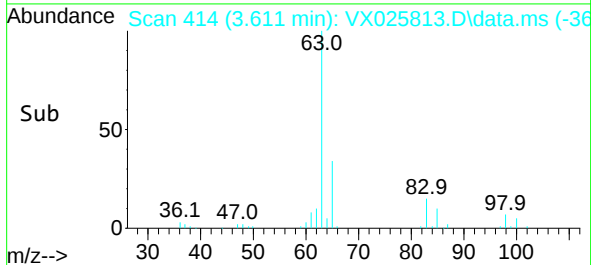
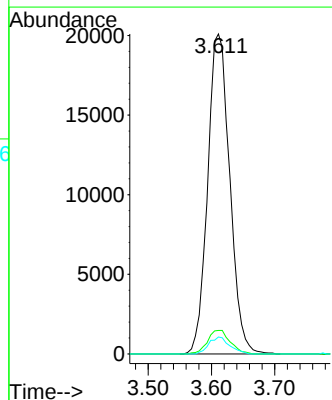
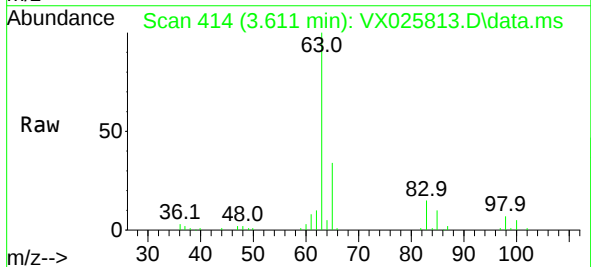
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1216WBS01

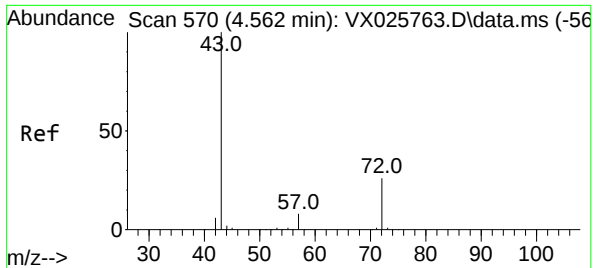
Tgt Ion: 43 Resp: 327805
 Ion Ratio Lower Upper
 43 100
 86 10.7 9.0 13.6



#24
 1,1-Dichloroethane
 Concen: 19.801 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX025813.D
 Acq: 15 Dec 2021 14:29

Tgt Ion: 63 Resp: 48800
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.3 9.9
 100 5.3 2.2 6.6

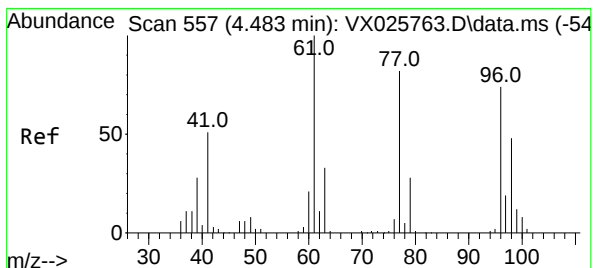
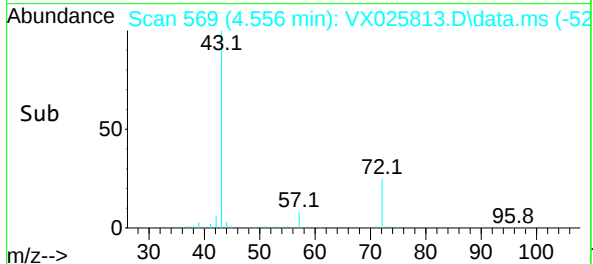
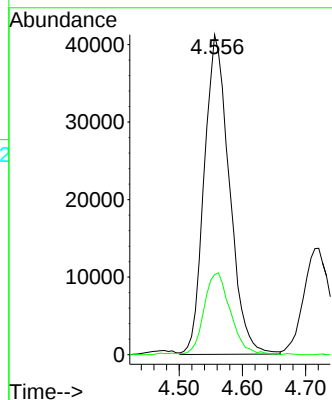
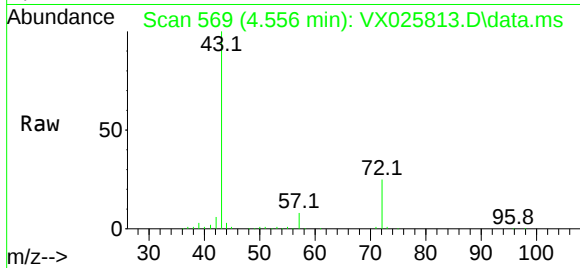




#25
2-Butanone
Concen: 102.229 ug/l
RT: 4.556 min Scan# 511
Delta R.T. -0.006 min
Lab File: VX025813.D
Acq: 15 Dec 2021 14:29

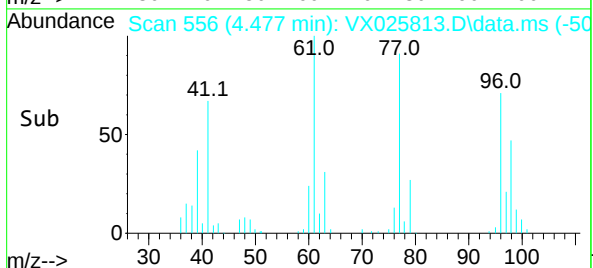
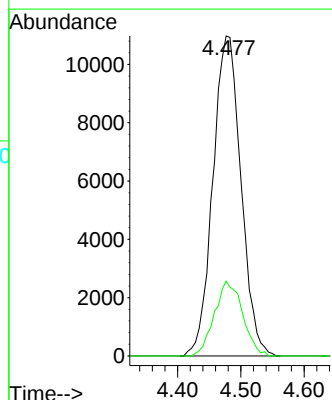
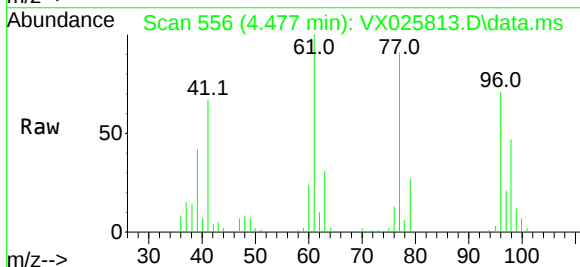
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS01

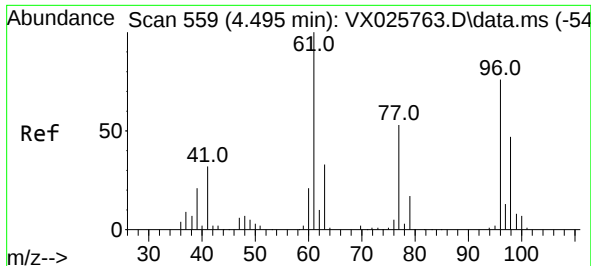
Tgt Ion: 43 Resp: 113935
Ion Ratio Lower Upper
43 100
72 25.2 21.0 31.4



#26
2,2-Dichloropropane
Concen: 18.074 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX025813.D
Acq: 15 Dec 2021 14:29

Tgt Ion: 77 Resp: 33785
Ion Ratio Lower Upper
77 100
97 23.4 11.7 35.0

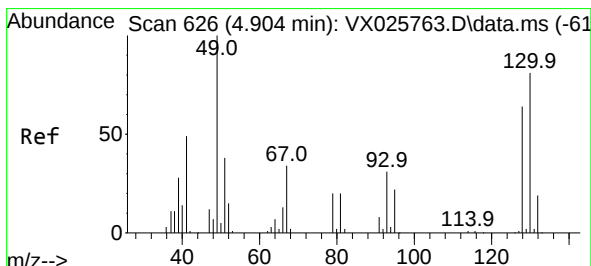
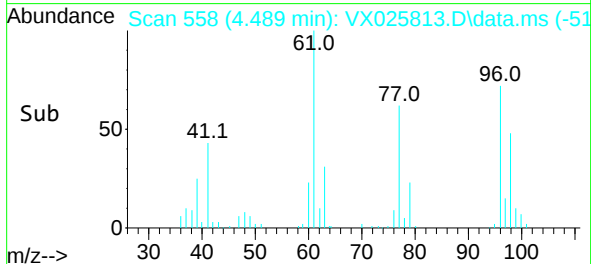
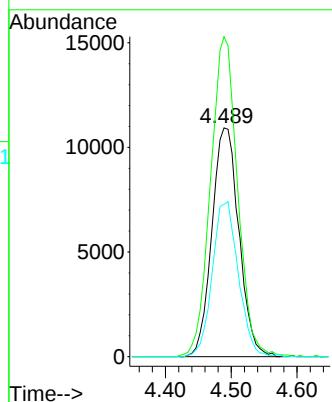
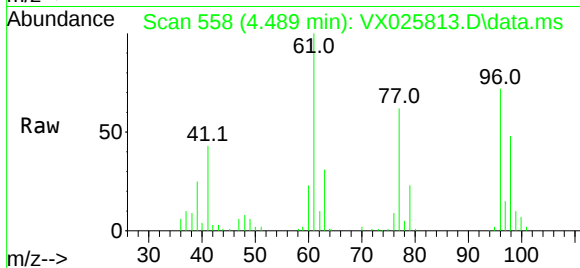




#27
 cis-1,2-Dichloroethene
 Concen: 19.338 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX025813.D
 Acq: 15 Dec 2021 14:29

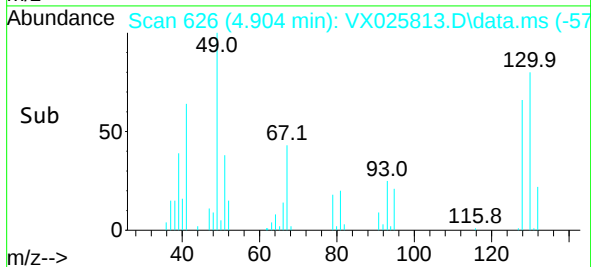
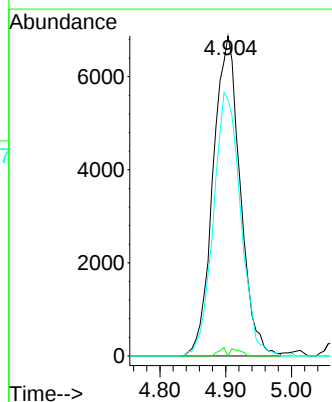
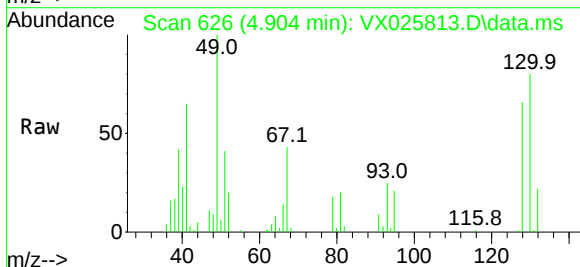
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1216WBS01

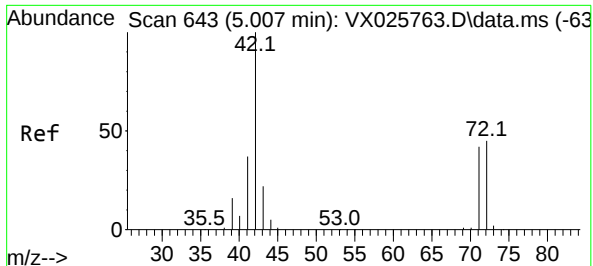
Tgt Ion: 96 Resp: 31199
 Ion Ratio Lower Upper
 96 100
 61 140.1 0.0 276.8
 98 65.3 0.0 130.6



#28
 Bromochloromethane
 Concen: 17.729 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. -0.000 min
 Lab File: VX025813.D
 Acq: 15 Dec 2021 14:29

Tgt Ion: 49 Resp: 19690
 Ion Ratio Lower Upper
 49 100
 129 0.9 0.0 4.4
 130 0.0 67.1 100.7#





#29

Tetrahydrofuran

Concen: 98.768 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX025813.D

Acq: 15 Dec 2021 14:29

Instrument :

MSVOA_X

ClientSampleId :

VX1216WBS01

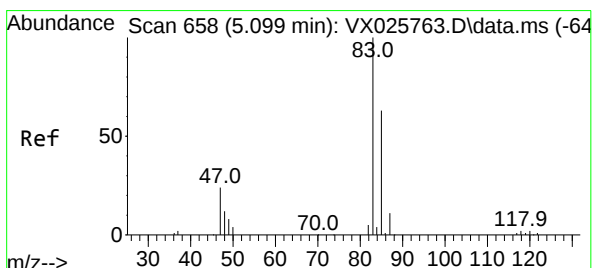
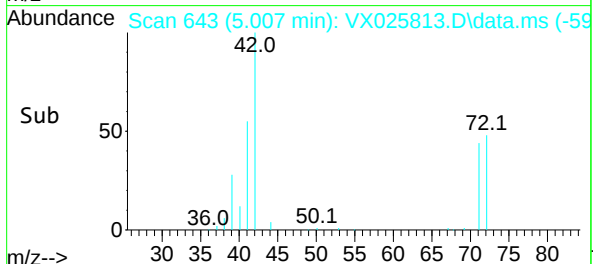
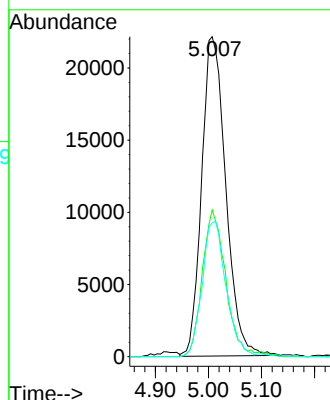
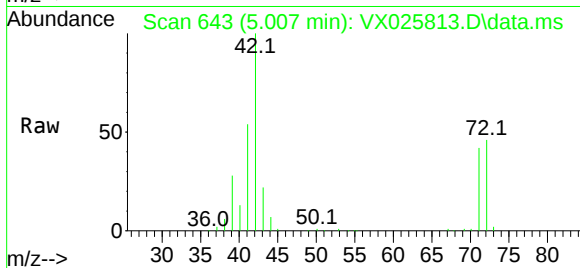
Tgt Ion: 42 Resp: 69987

Ion Ratio Lower Upper

42 100

72 44.3 37.0 55.6

71 42.0 34.1 51.1



#30

Chloroform

Concen: 19.511 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX025813.D

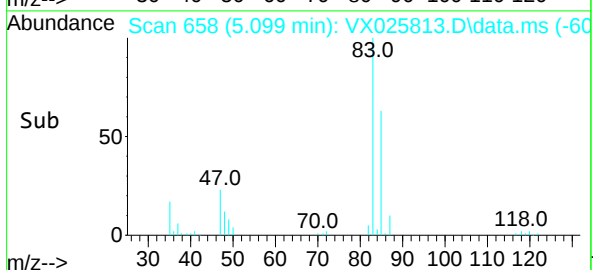
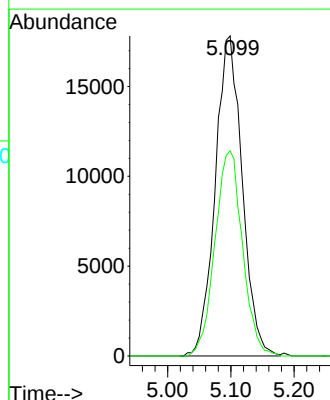
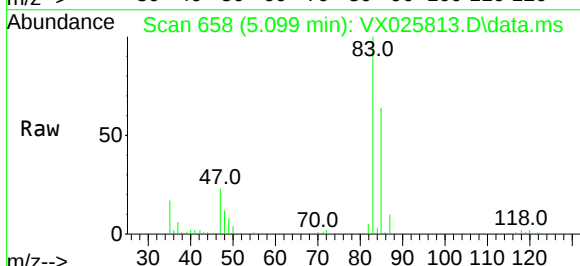
Acq: 15 Dec 2021 14:29

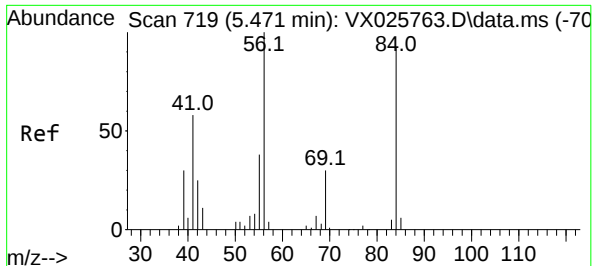
Tgt Ion: 83 Resp: 52738

Ion Ratio Lower Upper

83 100

85 64.1 50.6 75.8

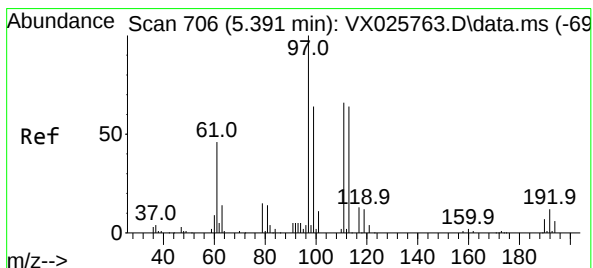
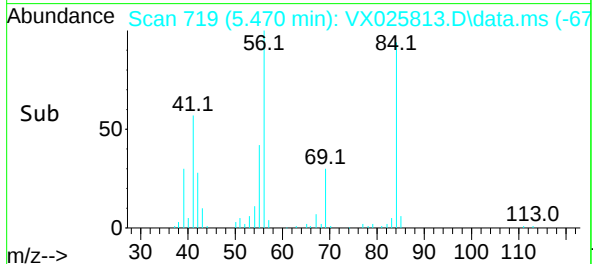
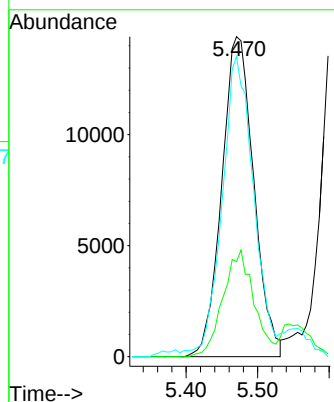
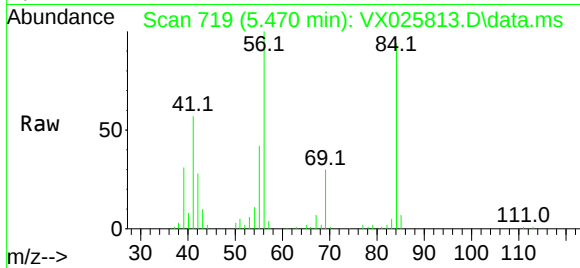




#31
Cyclohexane
Concen: 22.230 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX025813.D
Acq: 15 Dec 2021 14:29

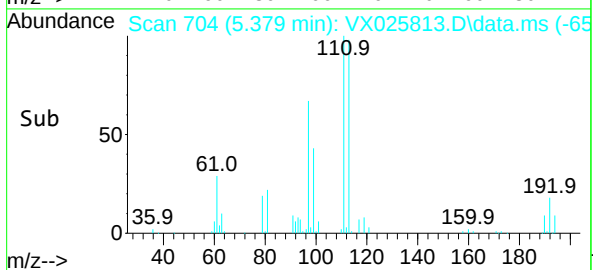
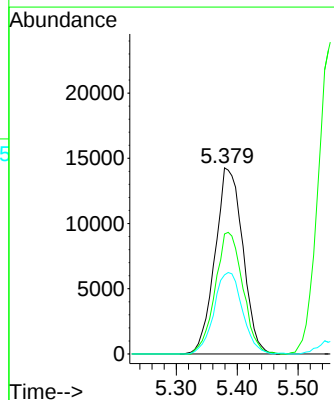
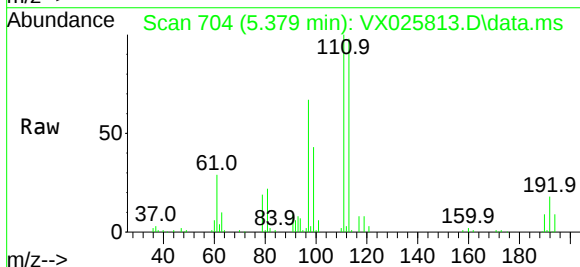
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS01

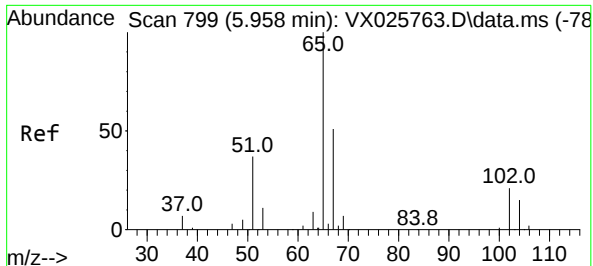
Tgt Ion: 56 Resp: 44796
Ion Ratio Lower Upper
56 100
69 29.7 23.9 35.9
84 92.6 73.2 109.8



#32
1,1,1-Trichloroethane
Concen: 19.175 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.012 min
Lab File: VX025813.D
Acq: 15 Dec 2021 14:29

Tgt Ion: 97 Resp: 45110
Ion Ratio Lower Upper
97 100
99 65.0 51.5 77.3
61 44.5 35.5 53.3





#33

1,2-Dichloroethane-d4

Concen: 48.277 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX025813.D

Acq: 15 Dec 2021 14:29

Instrument :

MSVOA_X

ClientSampleId :

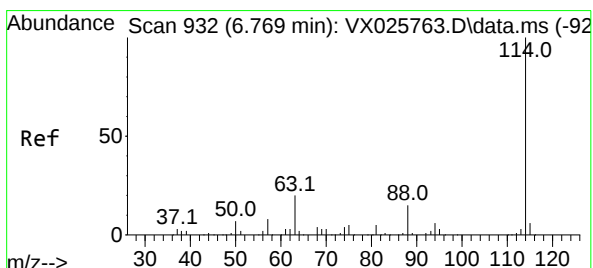
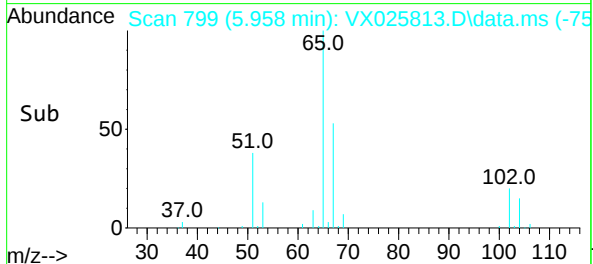
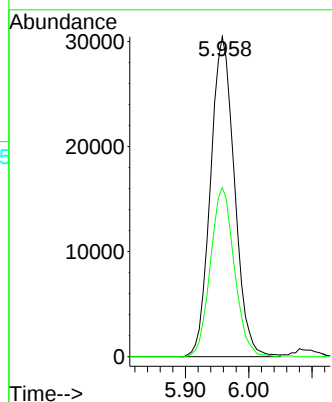
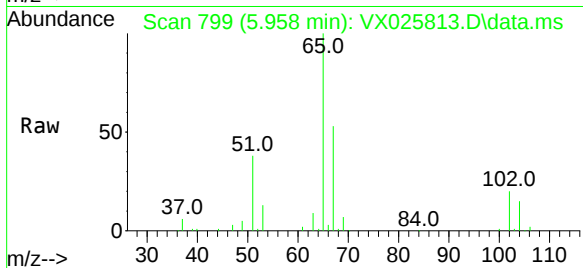
VX1216WBS01

Tgt Ion: 65 Resp: 79998

Ion Ratio Lower Upper

65 100

67 52.6 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX025813.D

Acq: 15 Dec 2021 14:29

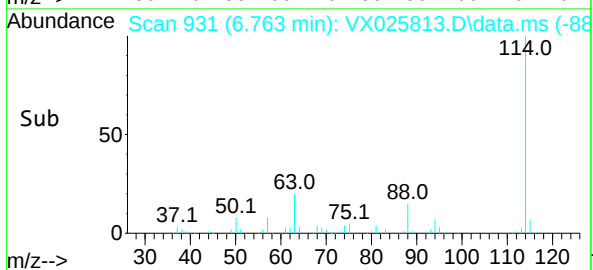
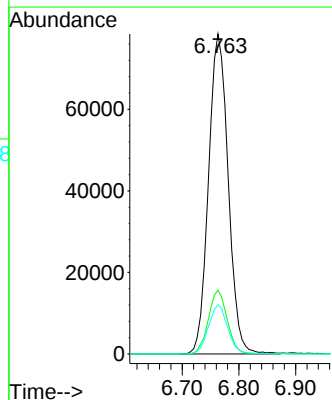
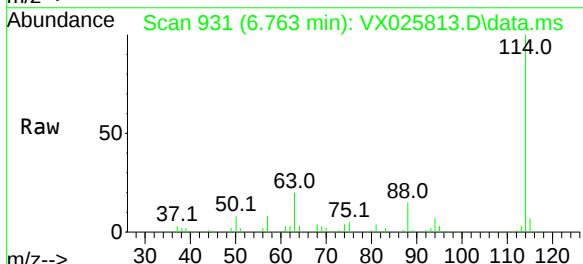
Tgt Ion: 114 Resp: 189166

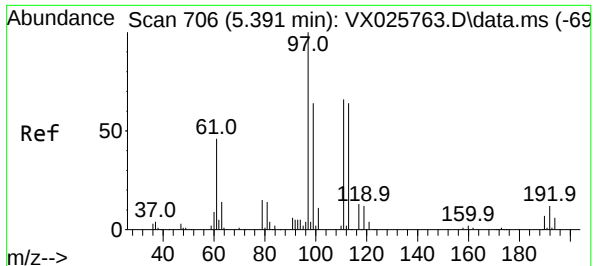
Ion Ratio Lower Upper

114 100

63 19.9 0.0 40.0

88 15.4 0.0 30.6





#35

Dibromofluoromethane

Concen: 51.940 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX025813.D

Acq: 15 Dec 2021 14:29

Instrument :

MSVOA_X

ClientSampleId :

VX1216WBS01

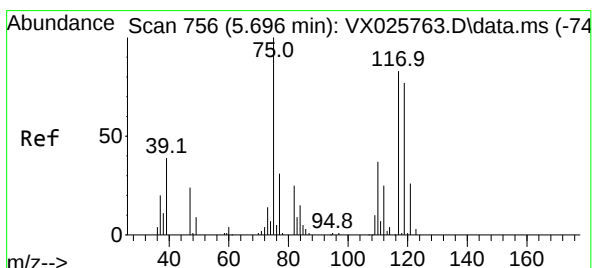
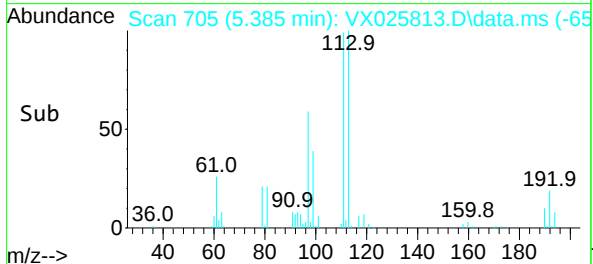
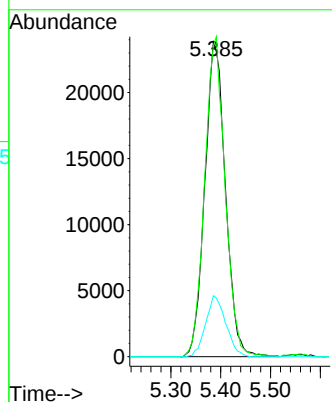
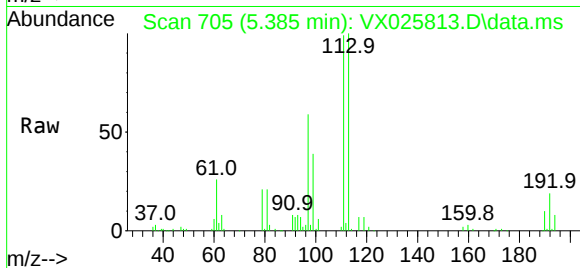
Tgt Ion:113 Resp: 68523

Ion Ratio Lower Upper

113 100

111 100.6 81.8 122.8

192 18.9 15.0 22.4



#36

1,1-Dichloropropene

Concen: 21.341 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.006 min

Lab File: VX025813.D

Acq: 15 Dec 2021 14:29

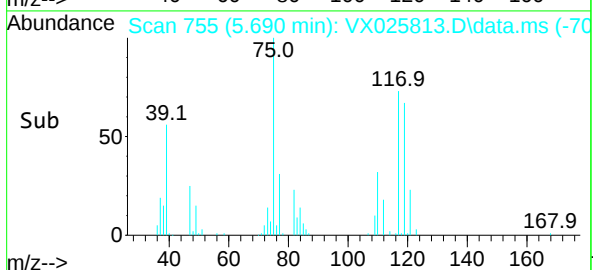
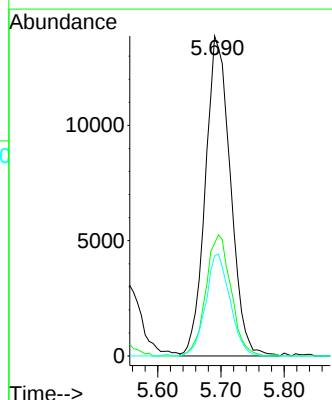
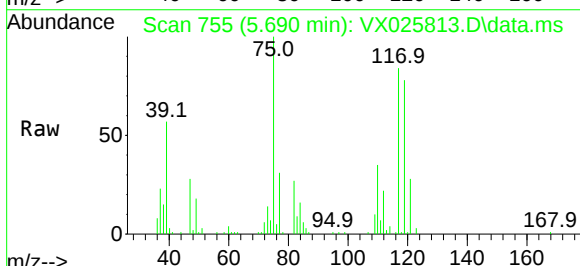
Tgt Ion: 75 Resp: 38181

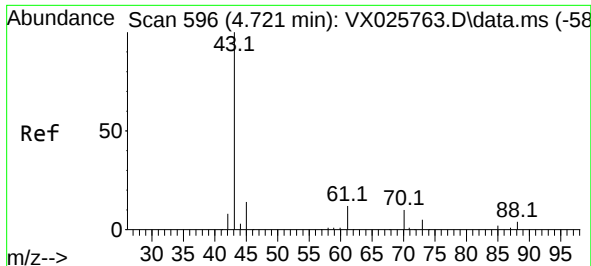
Ion Ratio Lower Upper

75 100

110 38.0 18.2 54.6

77 30.9 24.7 37.1





#37

Ethyl Acetate

Concen: 20.385 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX025813.D

Acq: 15 Dec 2021 14:29

Instrument :

MSVOA_X

ClientSampleId :

VX1216WBS01

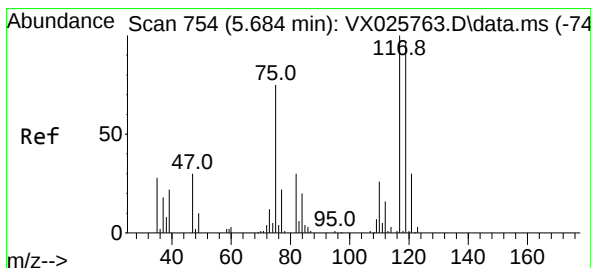
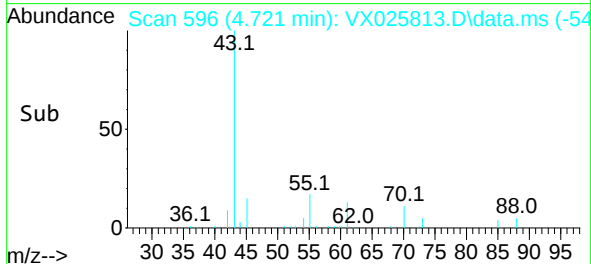
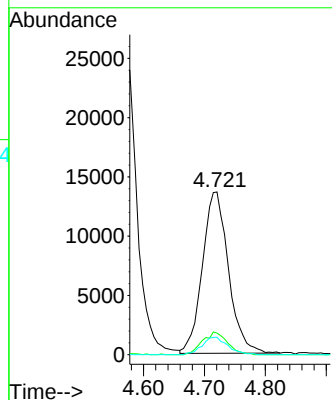
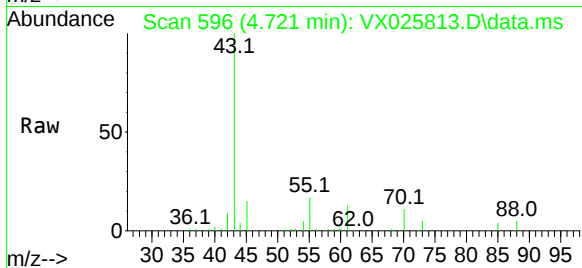
Tgt Ion: 43 Resp: 40519

Ion Ratio Lower Upper

43 100

61 13.5 10.7 16.1

70 10.6 8.5 12.7



#38

Carbon Tetrachloride

Concen: 19.421 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX025813.D

Acq: 15 Dec 2021 14:29

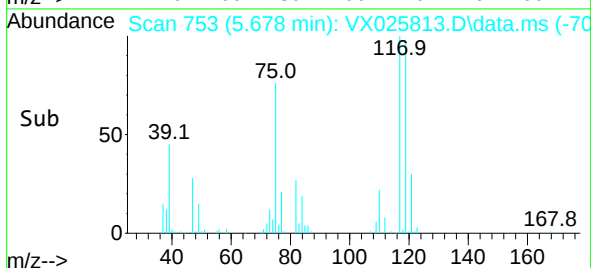
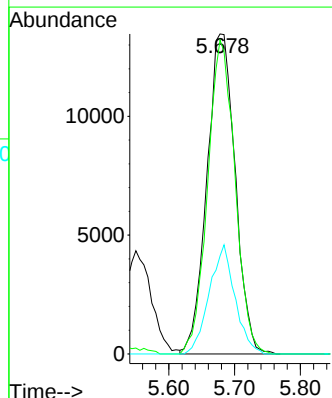
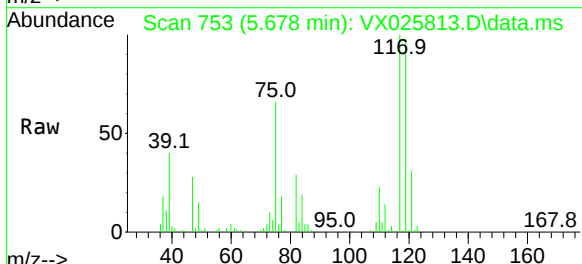
Tgt Ion: 117 Resp: 40427

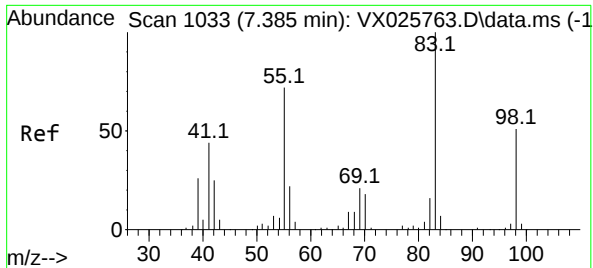
Ion Ratio Lower Upper

117 100

119 98.0 77.2 115.8

121 30.6 23.8 35.8

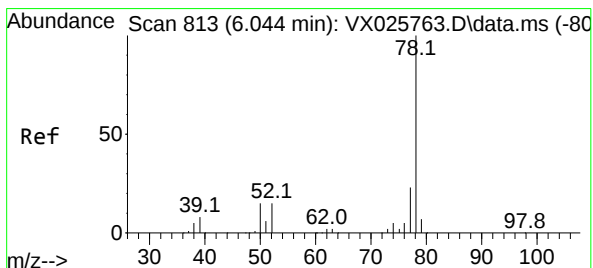
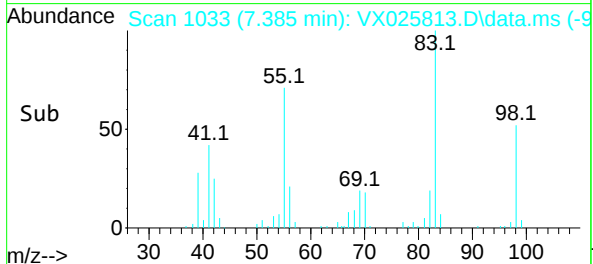
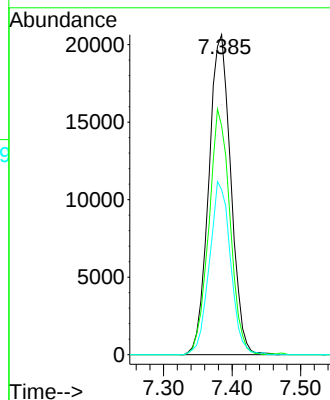
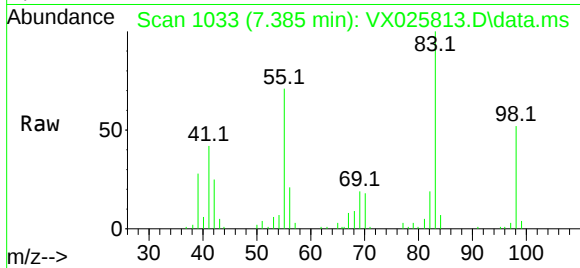




#39
Methylcyclohexane
Concen: 23.052 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX025813.D
Acq: 15 Dec 2021 14:29

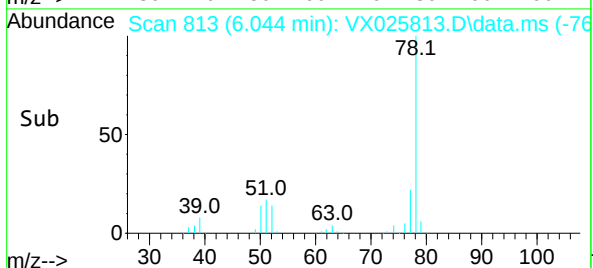
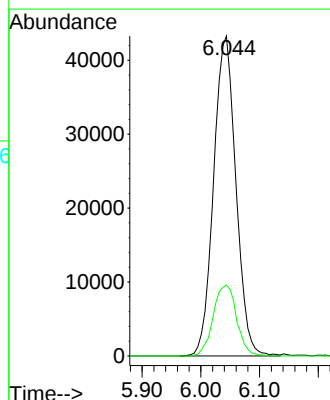
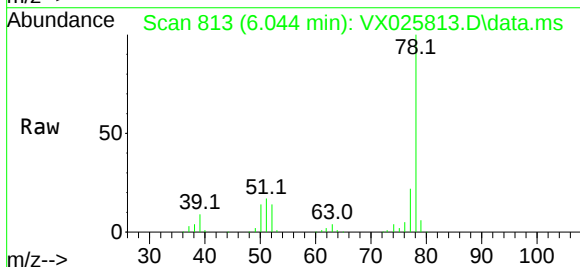
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS01

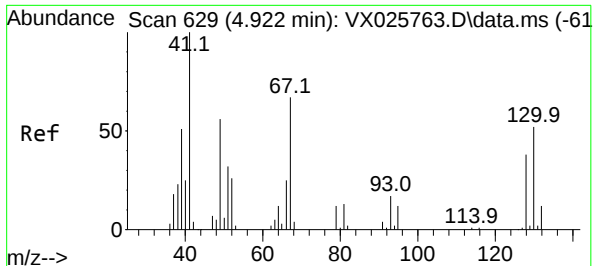
Tgt Ion: 83 Resp: 46147
Ion Ratio Lower Upper
83 100
55 71.5 57.8 86.8
98 51.5 40.5 60.7



#40
Benzene
Concen: 21.365 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX025813.D
Acq: 15 Dec 2021 14:29

Tgt Ion: 78 Resp: 114022
Ion Ratio Lower Upper
78 100
77 22.1 18.6 27.8

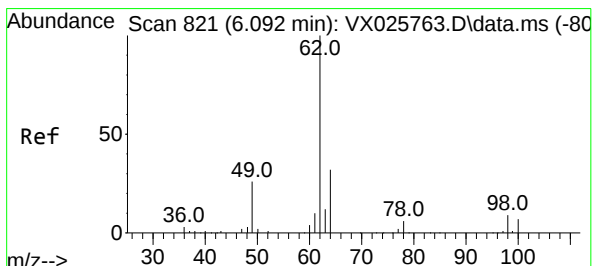
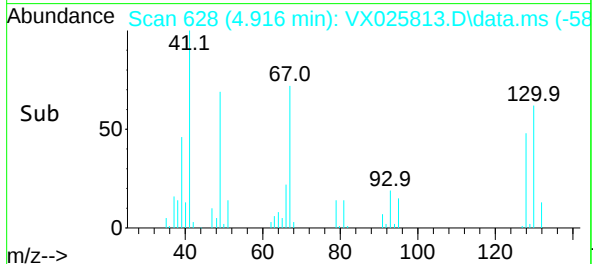
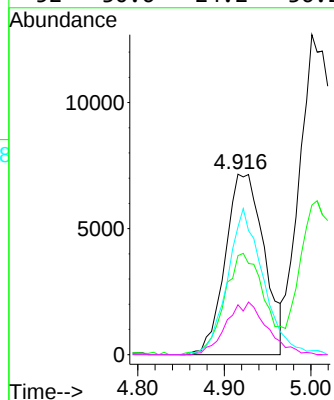
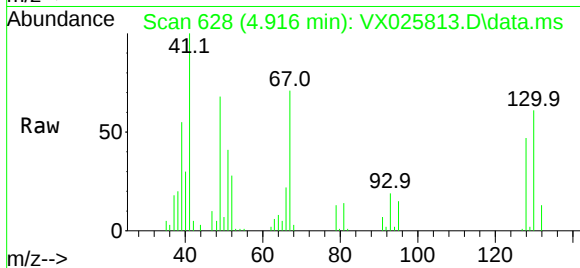




#41
Methacrylonitrile
Concen: 20.362 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX025813.D
Acq: 15 Dec 2021 14:29

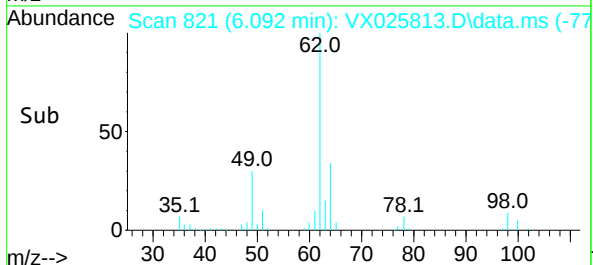
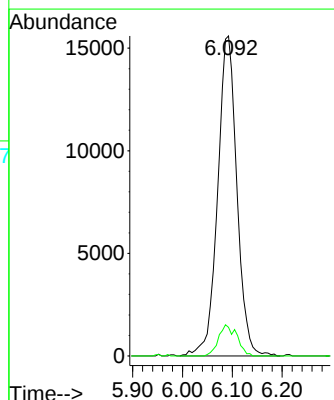
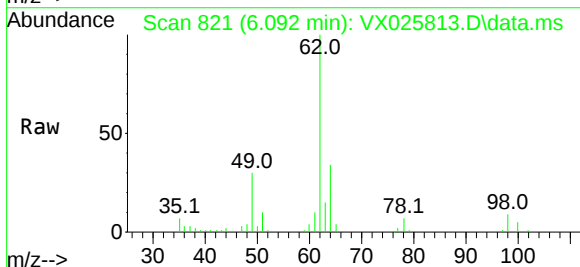
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS01

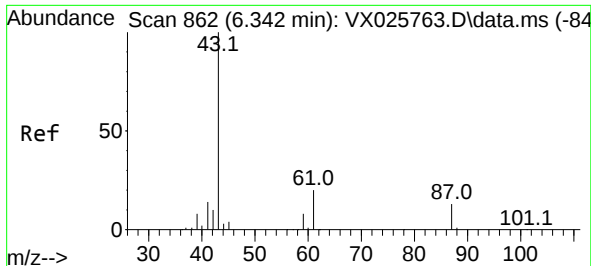
Tgt Ion: 41 Resp: 22399
Ion Ratio Lower Upper
41 100
39 58.6 44.2 66.2
67 74.2 59.7 89.5
52 30.6 24.2 36.2



#42
1,2-Dichloroethane
Concen: 20.617 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX025813.D
Acq: 15 Dec 2021 14:29

Tgt Ion: 62 Resp: 41817
Ion Ratio Lower Upper
62 100
98 9.4 0.0 18.8

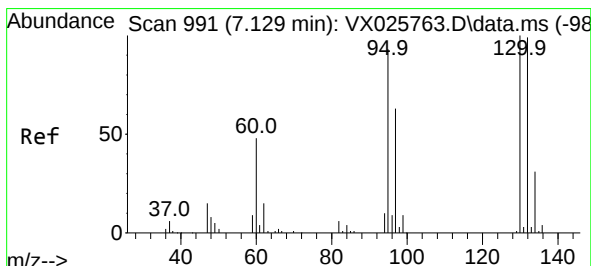
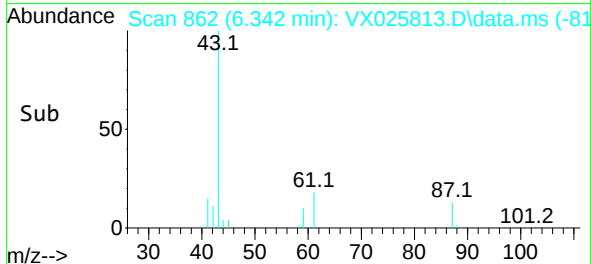
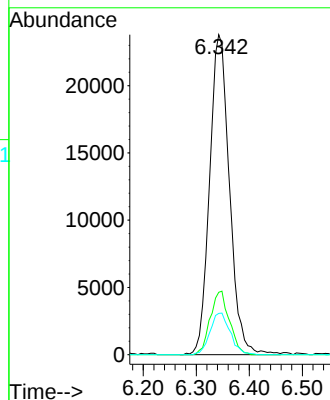
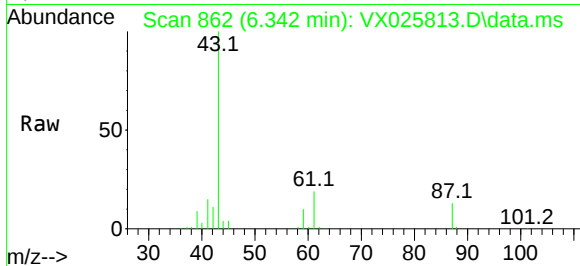




#43
Isopropyl Acetate
Concen: 19.360 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX025813.D
Acq: 15 Dec 2021 14:29

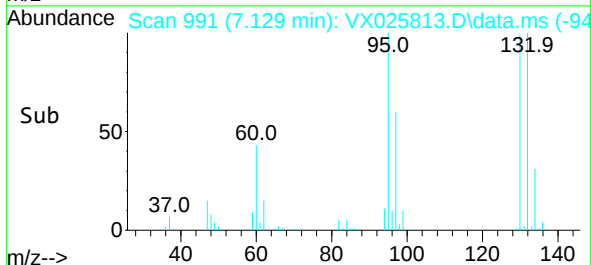
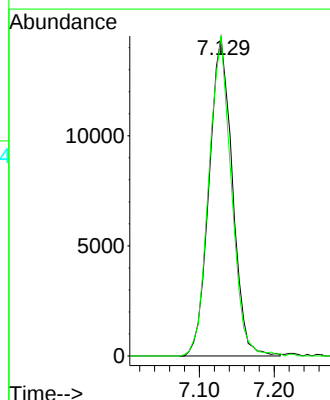
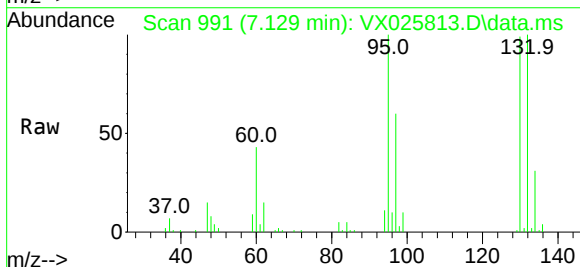
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS01

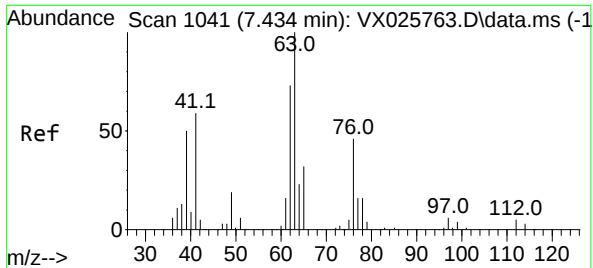
Tgt Ion: 43 Resp: 61999
Ion Ratio Lower Upper
43 100
61 19.1 15.7 23.5
87 13.2 11.2 16.8



#44
Trichloroethene
Concen: 21.000 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025813.D
Acq: 15 Dec 2021 14:29

Tgt Ion:130 Resp: 31201
Ion Ratio Lower Upper
130 100
95 100.5 0.0 186.4

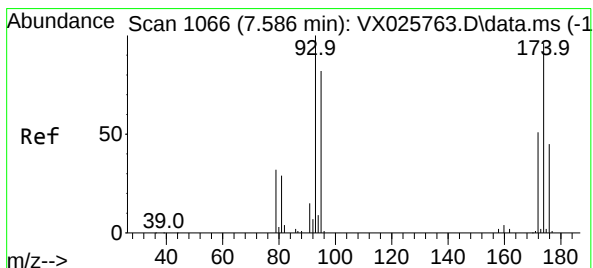
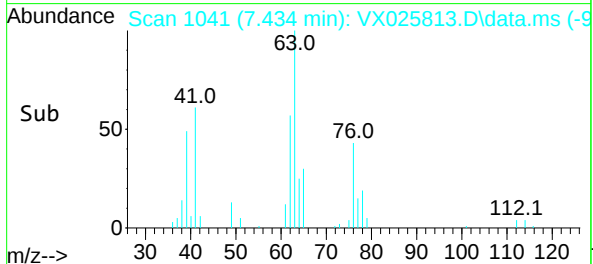
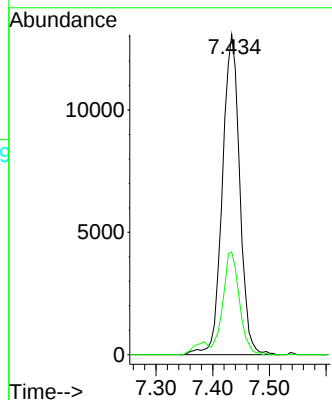
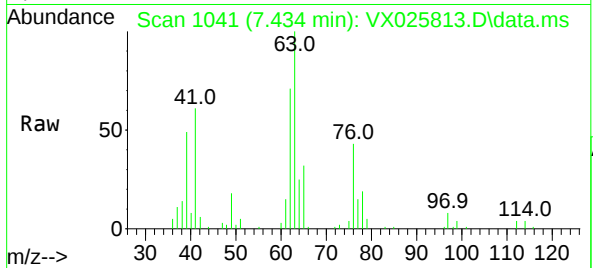




#45
1,2-Dichloropropane
Concen: 20.645 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX025813.D
Acq: 15 Dec 2021 14:29

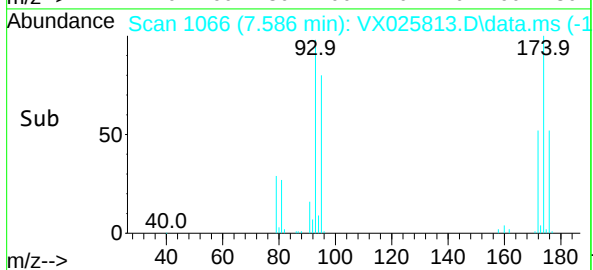
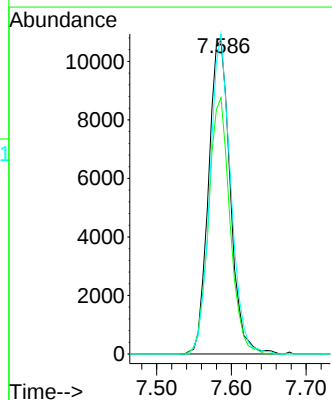
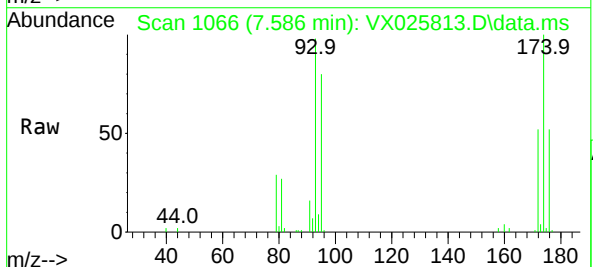
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS01

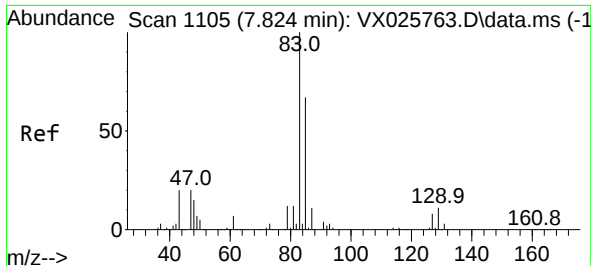
Tgt Ion: 63 Resp: 27770
Ion Ratio Lower Upper
63 100
65 32.1 25.8 38.6



#46
Dibromomethane
Concen: 20.631 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX025813.D
Acq: 15 Dec 2021 14:29

Tgt Ion: 93 Resp: 21605
Ion Ratio Lower Upper
93 100
95 80.3 66.6 100.0
174 97.4 77.3 115.9

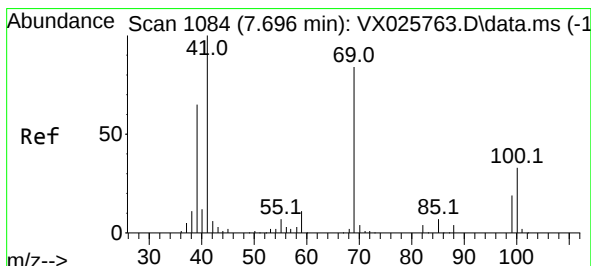
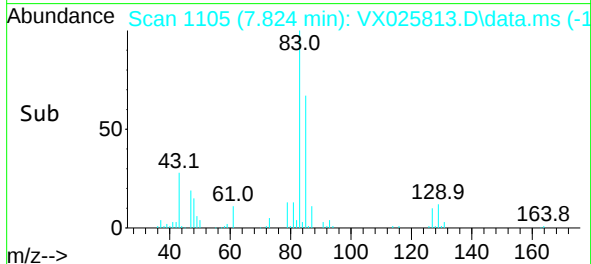
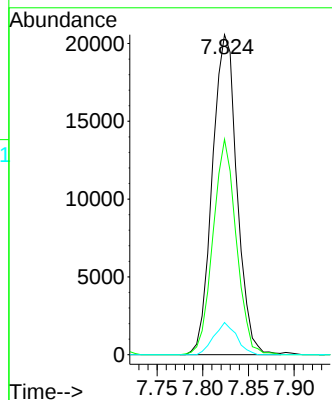
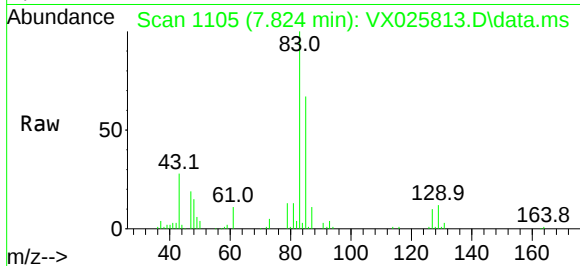




#47
Bromodichloromethane
Concen: 18.640 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX025813.D
Acq: 15 Dec 2021 14:29

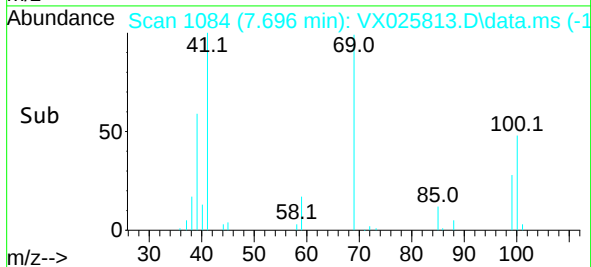
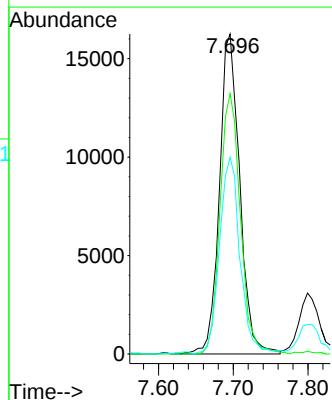
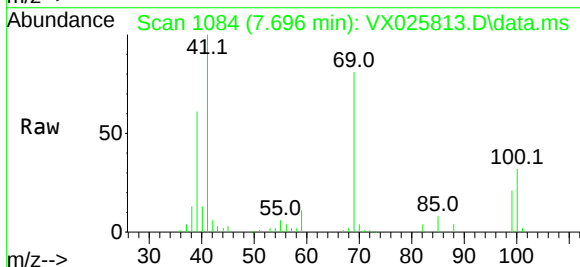
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS01

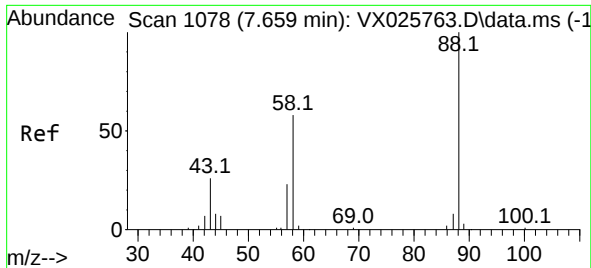
Tgt Ion: 83 Resp: 38472
Ion Ratio Lower Upper
83 100
85 67.3 53.5 80.3
127 10.0 6.6 10.0#



#48
Methyl methacrylate
Concen: 20.364 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX025813.D
Acq: 15 Dec 2021 14:29

Tgt Ion: 41 Resp: 30709
Ion Ratio Lower Upper
41 100
69 81.7 67.3 100.9
39 62.0 50.2 75.2

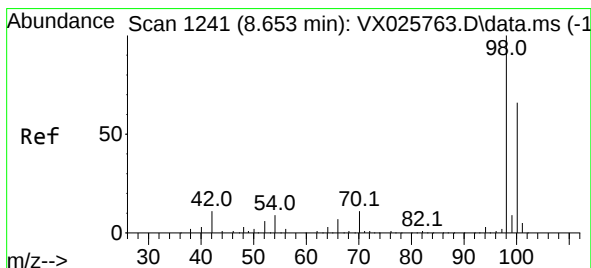
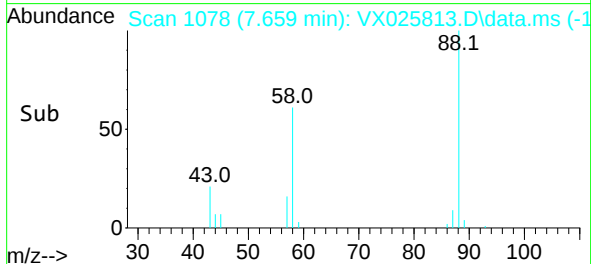
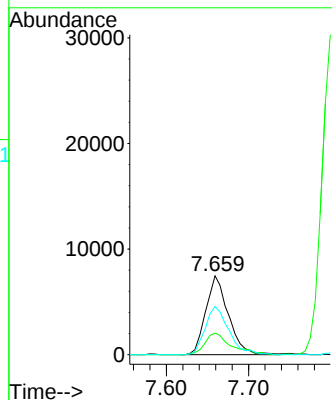
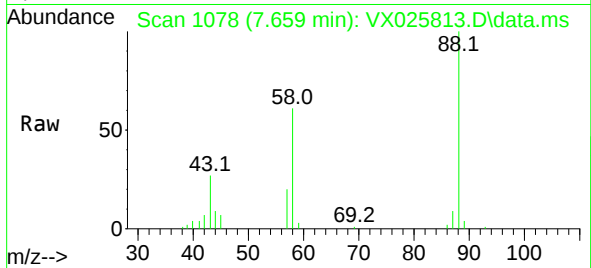




#49
1,4-Dioxane
Concen: 431.256 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX025813.D
Acq: 15 Dec 2021 14:29

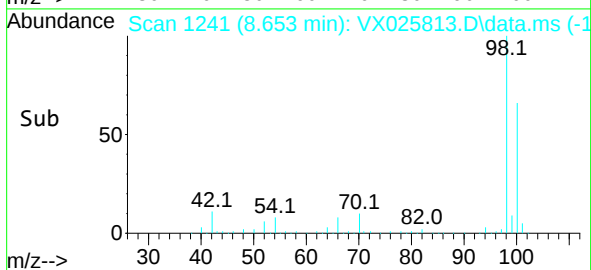
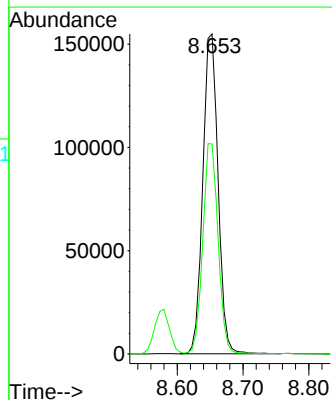
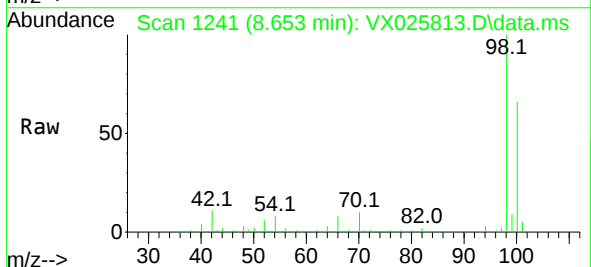
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS01

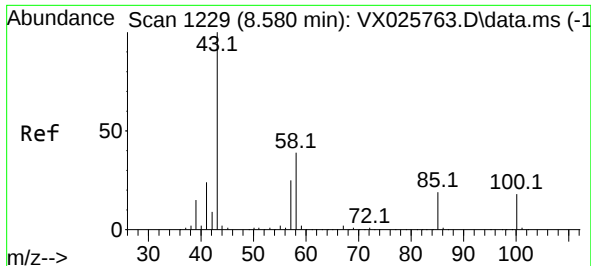
Tgt Ion: 88 Resp: 14198
Ion Ratio Lower Upper
88 100
43 31.8 25.3 37.9
58 64.1 51.8 77.6



#50
Toluene-d8
Concen: 51.959 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX025813.D
Acq: 15 Dec 2021 14:29

Tgt Ion: 98 Resp: 249756
Ion Ratio Lower Upper
98 100
100 65.7 52.6 78.8

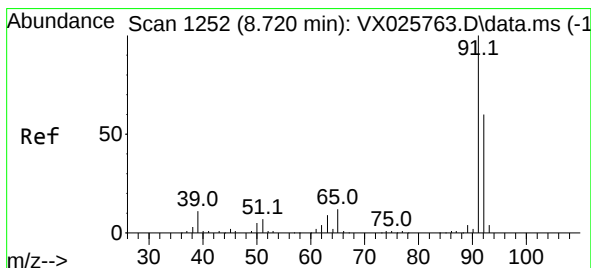
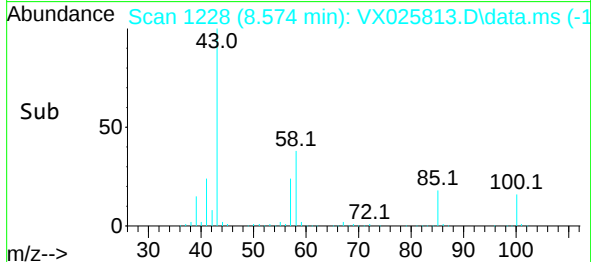
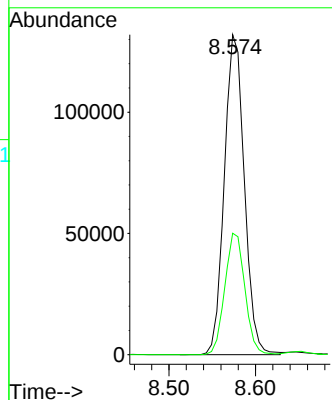
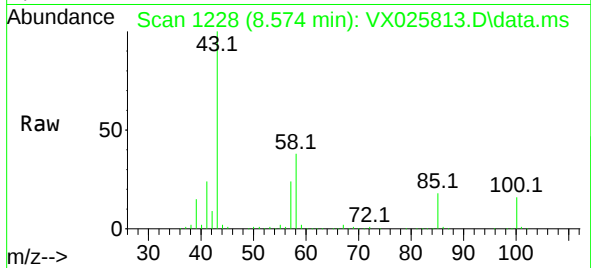




#51
4-Methyl-2-Pentanone
Concen: 101.114 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX025813.D
Acq: 15 Dec 2021 14:29

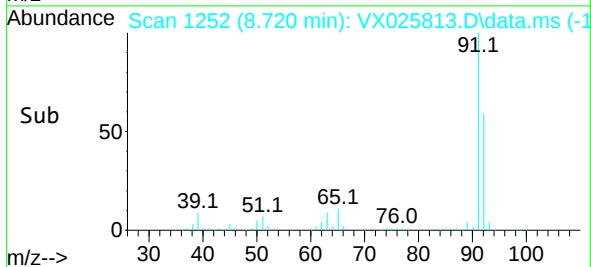
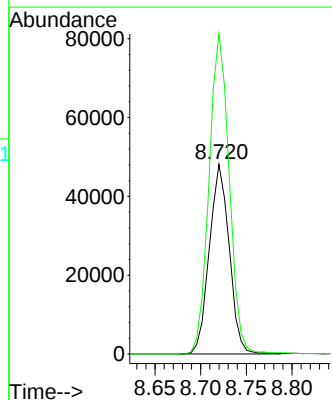
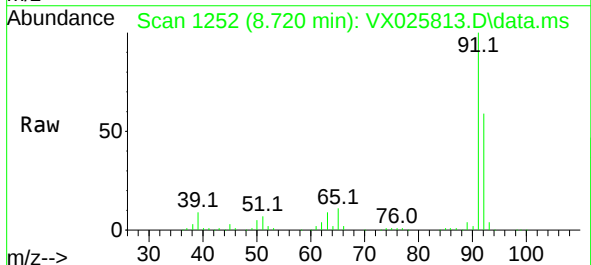
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS01

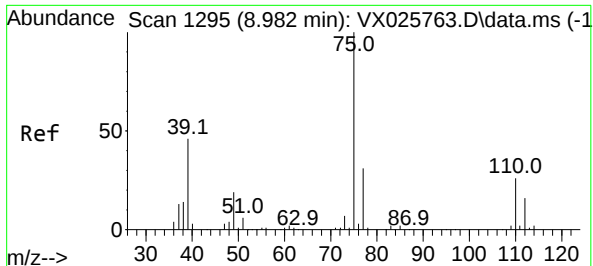
Tgt Ion: 43 Resp: 211970
Ion Ratio Lower Upper
43 100
58 38.0 30.8 46.2



#52
Toluene
Concen: 21.377 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX025813.D
Acq: 15 Dec 2021 14:29

Tgt Ion: 92 Resp: 72690
Ion Ratio Lower Upper
92 100
91 172.1 136.0 204.0





#53

t-1,3-Dichloropropene

Concen: 17.540 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX025813.D

Acq: 15 Dec 2021 14:29

Instrument :

MSVOA_X

ClientSampleId :

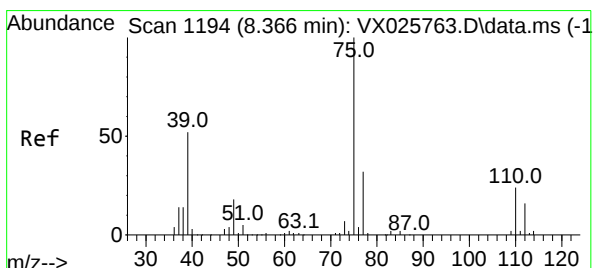
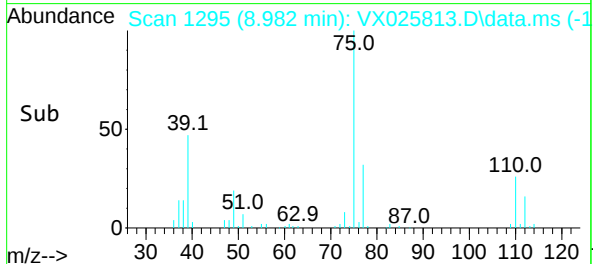
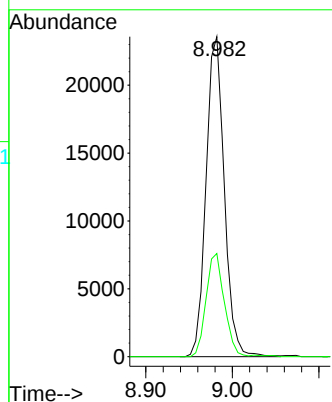
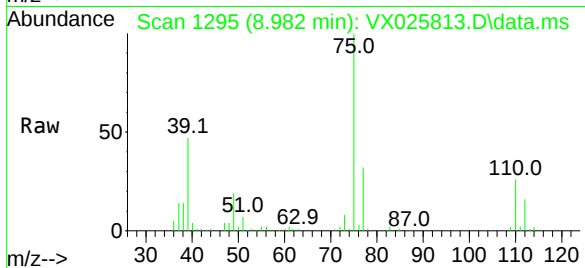
VX1216WBS01

Tgt Ion: 75 Resp: 34508

Ion Ratio Lower Upper

75 100

77 32.3 25.1 37.7



#54

cis-1,3-Dichloropropene

Concen: 19.238 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX025813.D

Acq: 15 Dec 2021 14:29

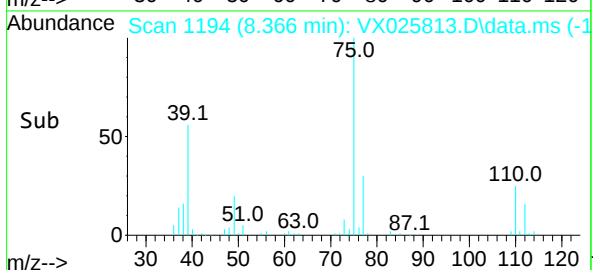
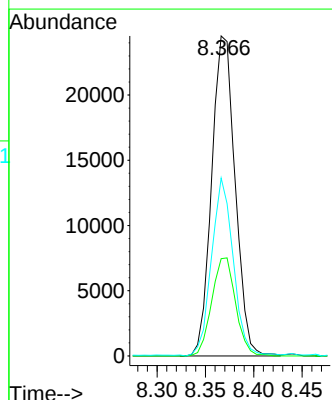
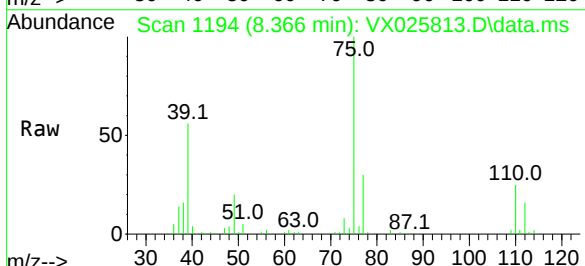
Tgt Ion: 75 Resp: 41411

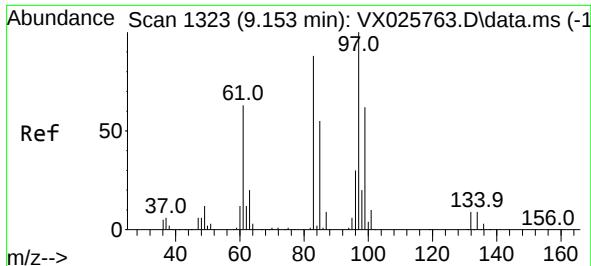
Ion Ratio Lower Upper

75 100

77 30.4 25.3 37.9

39 55.3 41.4 62.0





#55

1,1,2-Trichloroethane

Concen: 20.166 ug/l

RT: 9.153 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX025813.D

Acq: 15 Dec 2021 14:29

Instrument :

MSVOA_X

ClientSampleId :

VX1216WBS01

Tgt Ion: 97 Resp: 29407

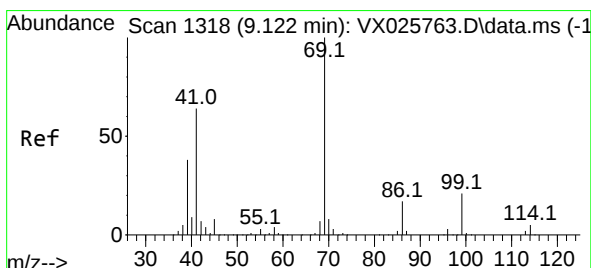
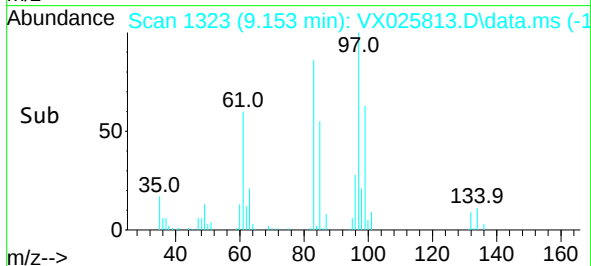
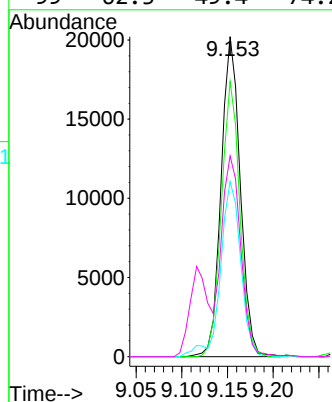
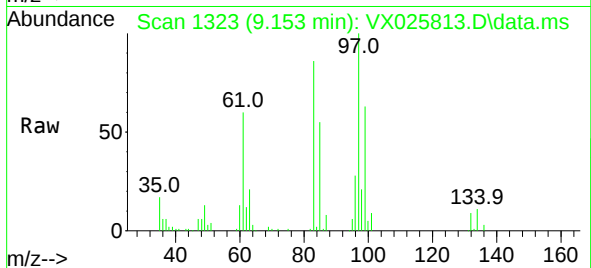
Ion Ratio Lower Upper

97 100

83 86.1 70.5 105.7

85 54.7 43.8 65.6

99 62.3 49.4 74.2



#56

Ethyl methacrylate

Concen: 20.051 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.006 min

Lab File: VX025813.D

Acq: 15 Dec 2021 14:29

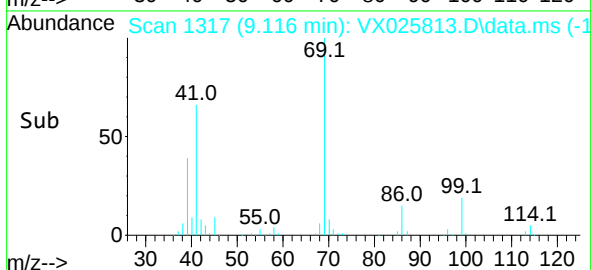
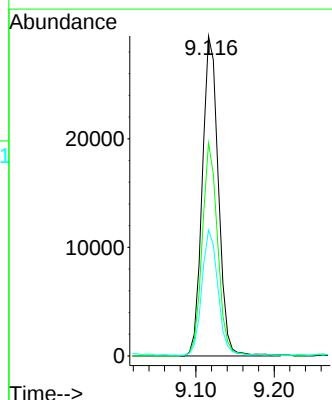
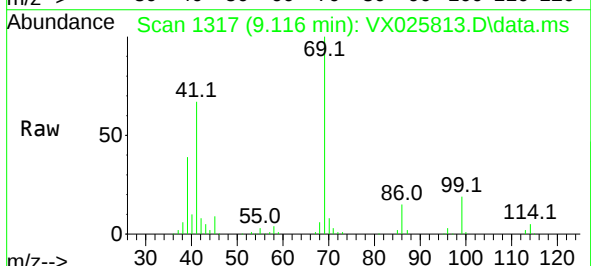
Tgt Ion: 69 Resp: 41992

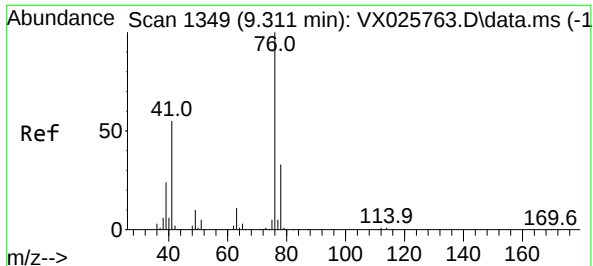
Ion Ratio Lower Upper

69 100

41 63.8 52.8 79.2

39 39.0 32.5 48.7





#57

1,3-Dichloropropane

Concen: 20.480 ug/l

RT: 9.311 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX025813.D

Acq: 15 Dec 2021 14:29

Instrument :

MSVOA_X

ClientSampleId :

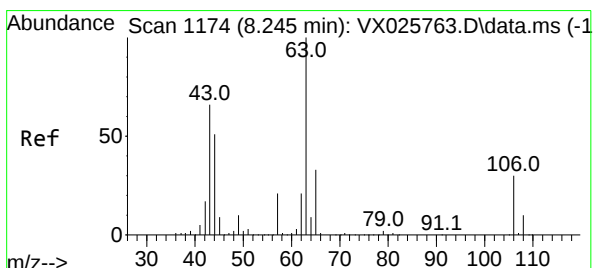
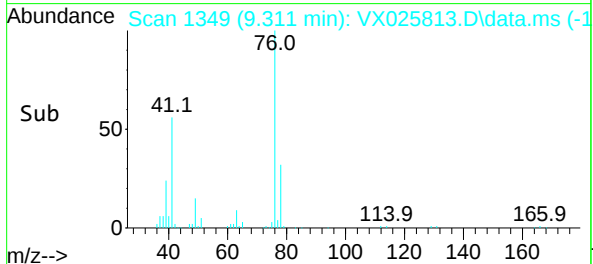
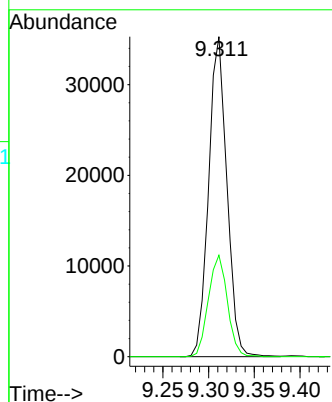
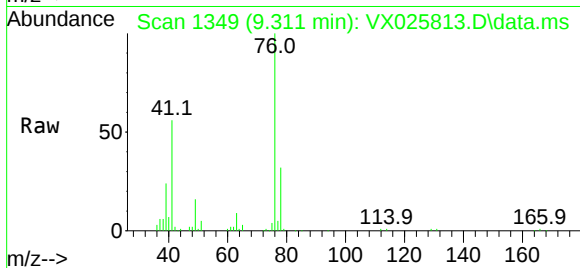
VX1216WBS01

Tgt Ion: 76 Resp: 48986

Ion Ratio Lower Upper

76 100

78 32.9 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 97.340 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.001 min

Lab File: VX025813.D

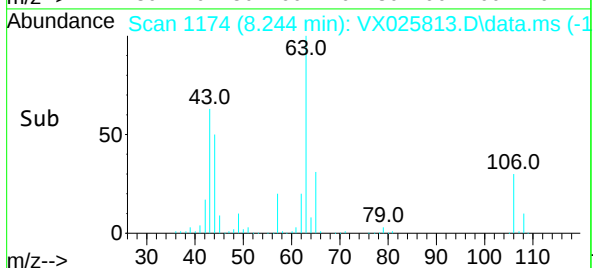
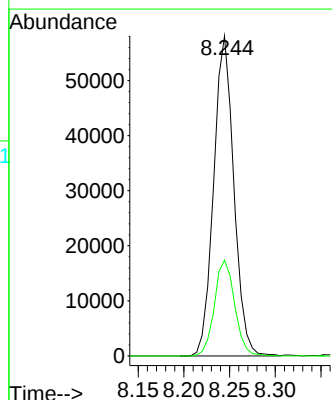
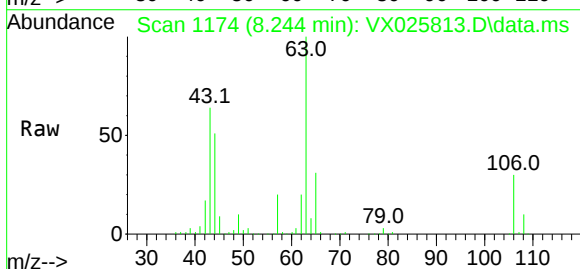
Acq: 15 Dec 2021 14:29

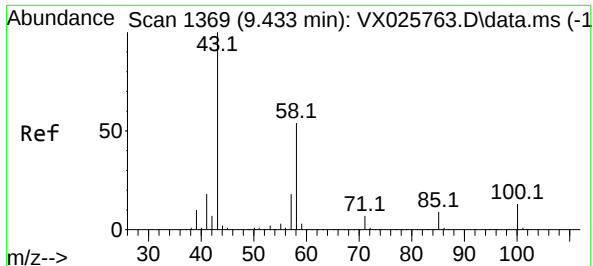
Tgt Ion: 63 Resp: 89153

Ion Ratio Lower Upper

63 100

106 30.1 24.4 36.6

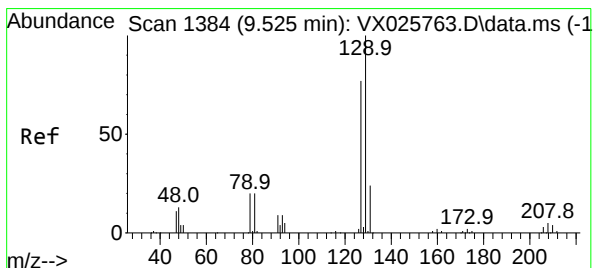
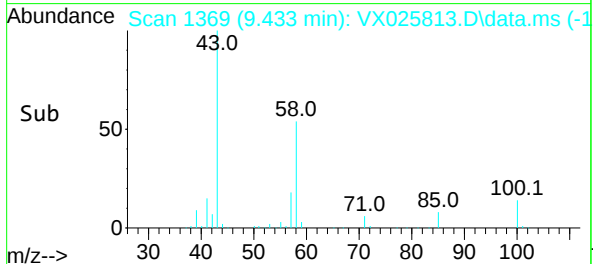
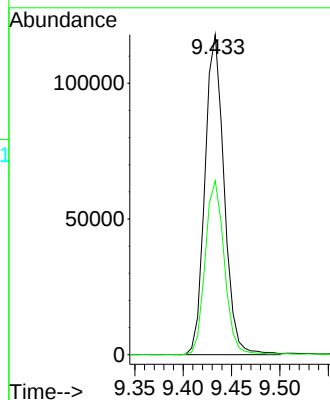
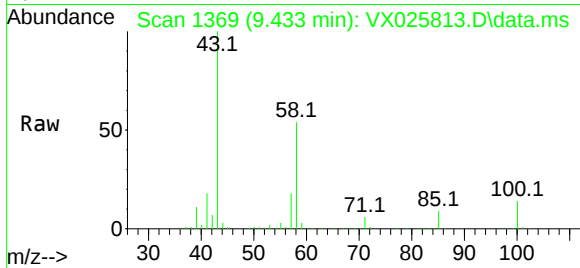




#59
2-Hexanone
Concen: 102.596 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX025813.D
Acq: 15 Dec 2021 14:29

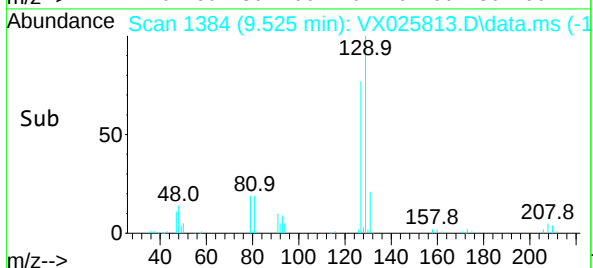
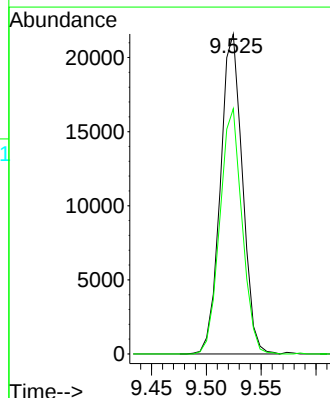
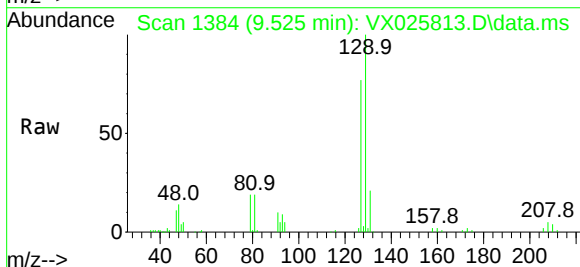
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS01

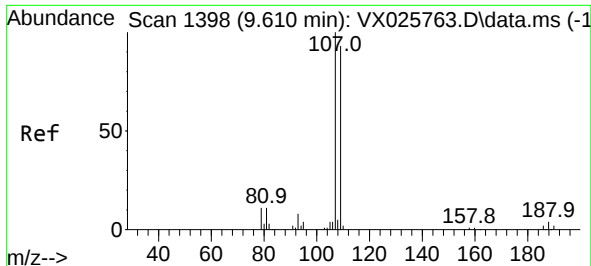
Tgt Ion: 43 Resp: 162959
Ion Ratio Lower Upper
43 100
58 54.4 26.9 80.6



#60
Dibromochloromethane
Concen: 18.250 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX025813.D
Acq: 15 Dec 2021 14:29

Tgt Ion: 129 Resp: 30206
Ion Ratio Lower Upper
129 100
127 77.1 38.6 115.7

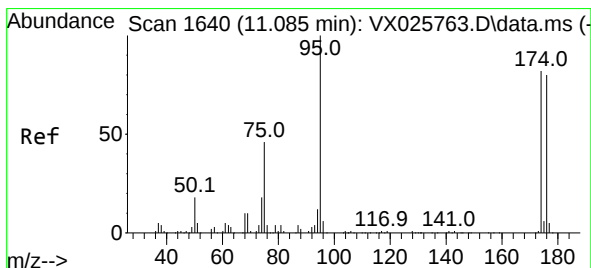
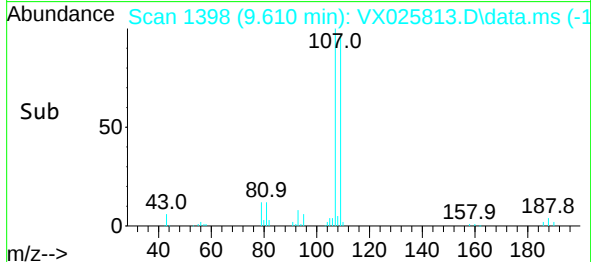
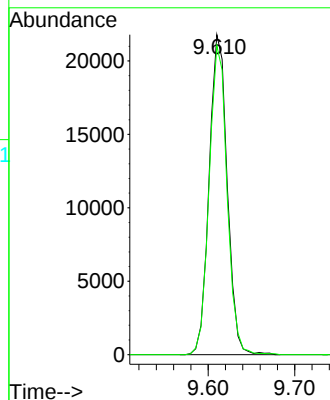
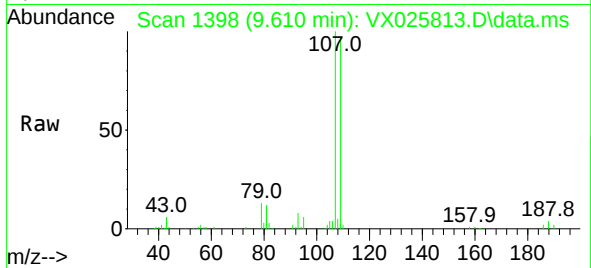




#61
1,2-Dibromoethane
Concen: 19.964 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025813.D
Acq: 15 Dec 2021 14:29

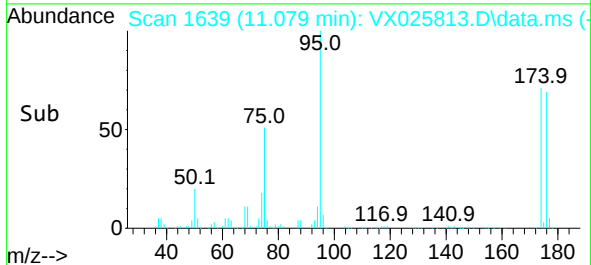
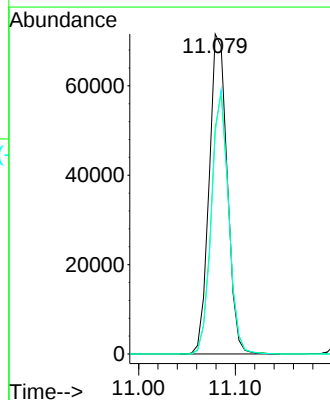
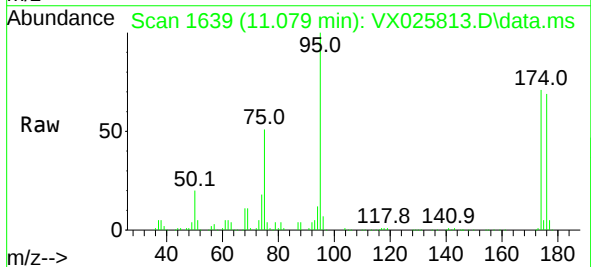
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS01

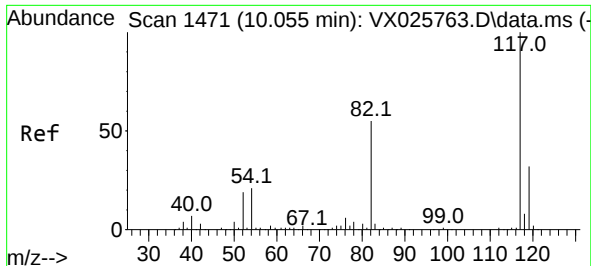
Tgt Ion:107 Resp: 31567
Ion Ratio Lower Upper
107 100
109 96.1 75.1 112.7



#62
4-Bromofluorobenzene
Concen: 51.020 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX025813.D
Acq: 15 Dec 2021 14:29

Tgt Ion: 95 Resp: 93158
Ion Ratio Lower Upper
95 100
174 78.6 0.0 157.4
176 78.0 0.0 154.6

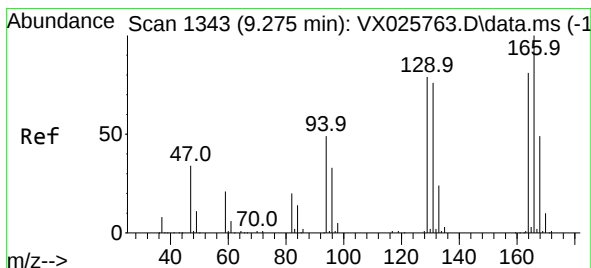
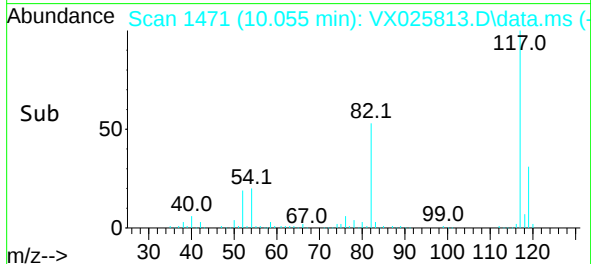
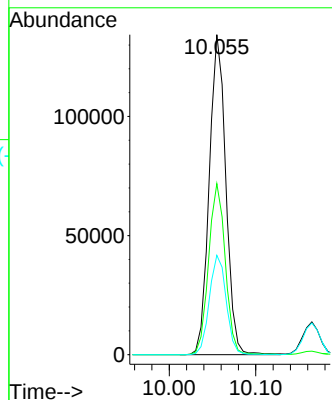
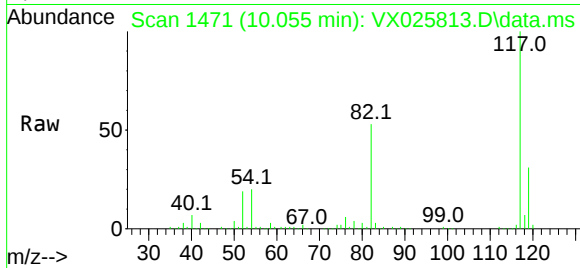




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025813.D
Acq: 15 Dec 2021 14:29

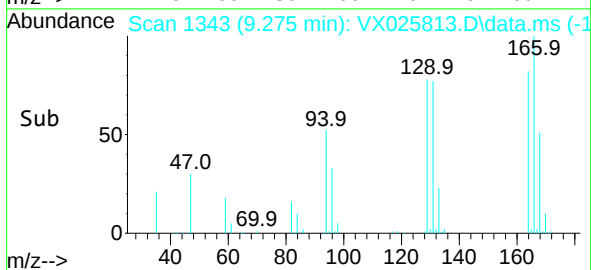
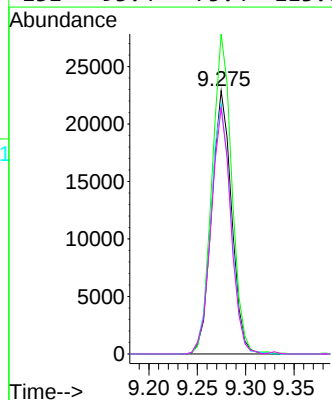
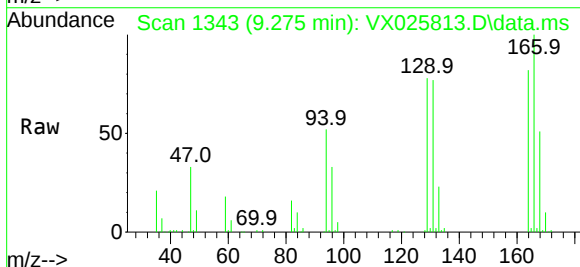
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS01

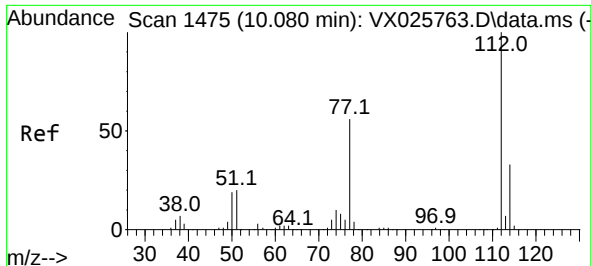
Tgt Ion:117 Resp: 178757
Ion Ratio Lower Upper
117 100
82 53.5 43.8 65.6
119 31.1 25.2 37.8



#64
Tetrachloroethene
Concen: 22.791 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025813.D
Acq: 15 Dec 2021 14:29

Tgt Ion:164 Resp: 32498
Ion Ratio Lower Upper
164 100
166 121.6 99.4 149.0
129 95.0 78.6 118.0
131 93.4 75.4 113.0

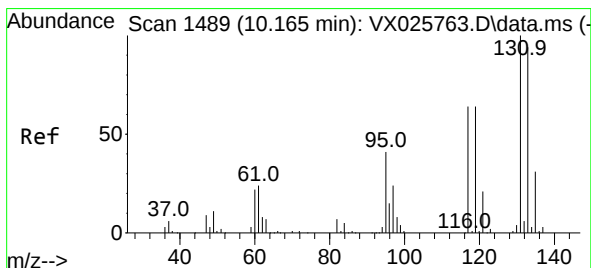
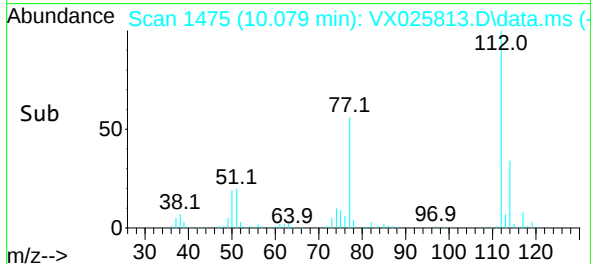
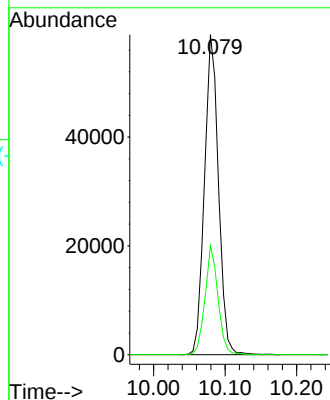
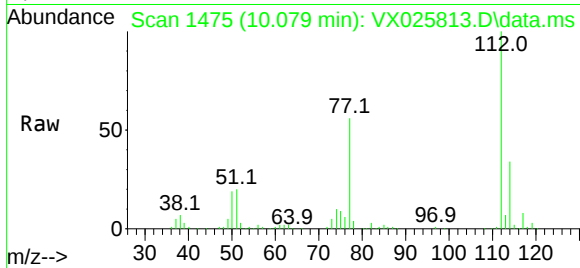




#65
Chlorobenzene
Concen: 21.505 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX025813.D
Acq: 15 Dec 2021 14:29

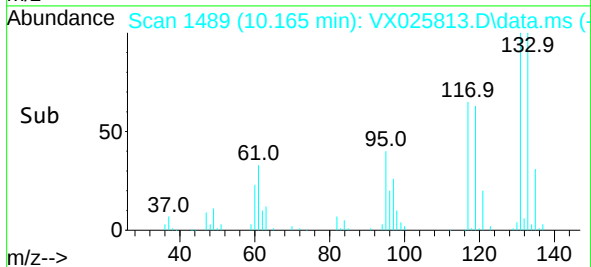
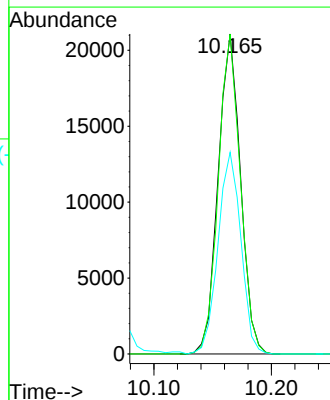
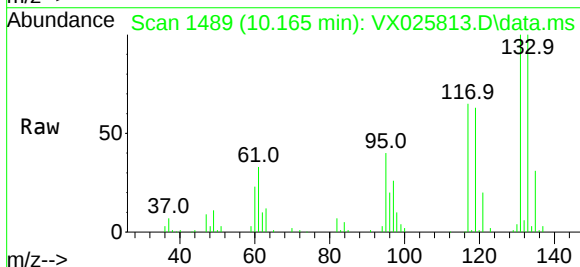
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS01

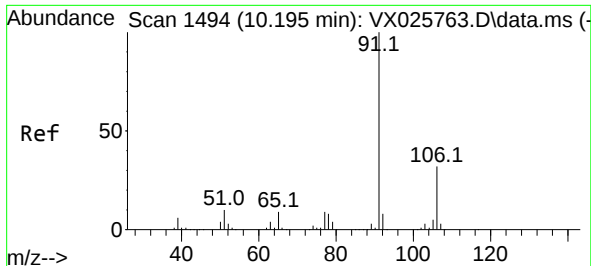
Tgt Ion:112 Resp: 80130
Ion Ratio Lower Upper
112 100
114 34.1 26.6 39.8



#66
1,1,1,2-Tetrachloroethane
Concen: 19.164 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX025813.D
Acq: 15 Dec 2021 14:29

Tgt Ion:131 Resp: 27885
Ion Ratio Lower Upper
131 100
133 98.4 47.1 141.3
119 64.5 31.9 95.9

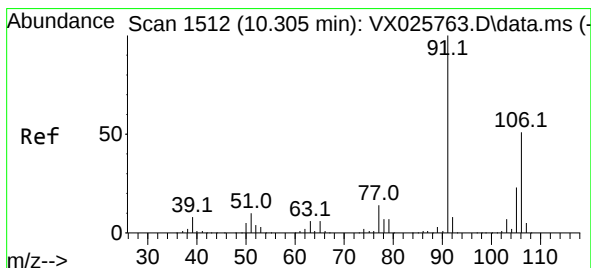
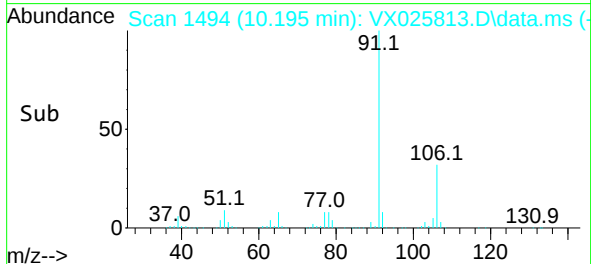
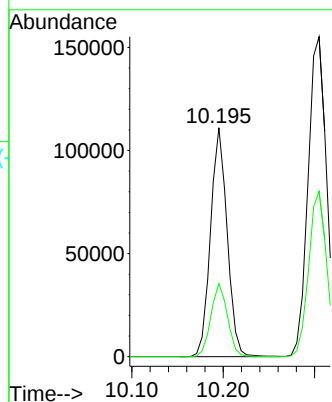
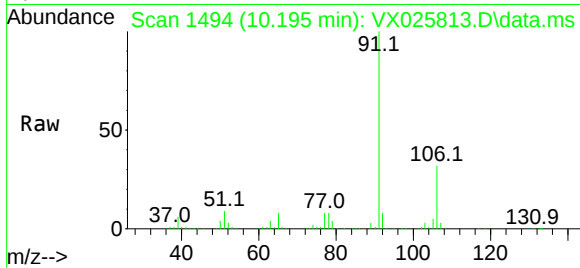




#67
Ethyl Benzene
Concen: 22.212 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX025813.D
Acq: 15 Dec 2021 14:29

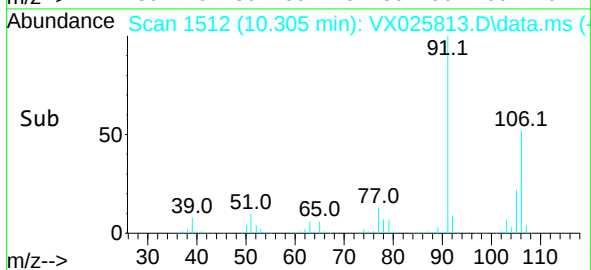
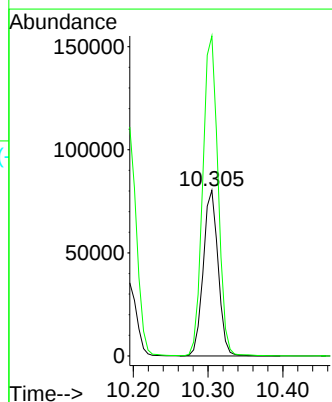
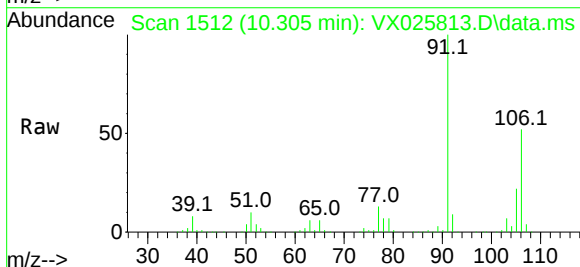
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS01

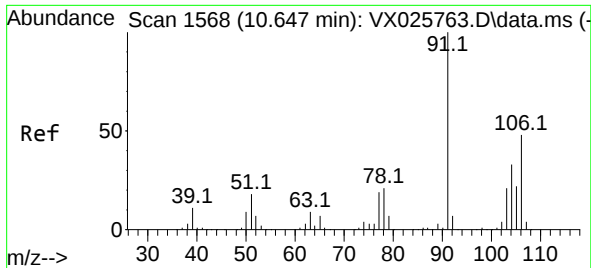
Tgt Ion: 91 Resp: 139961
Ion Ratio Lower Upper
91 100
106 31.9 25.7 38.5



#68
m/p-Xylenes
Concen: 45.244 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX025813.D
Acq: 15 Dec 2021 14:29

Tgt Ion:106 Resp: 110933
Ion Ratio Lower Upper
106 100
91 198.5 158.6 238.0

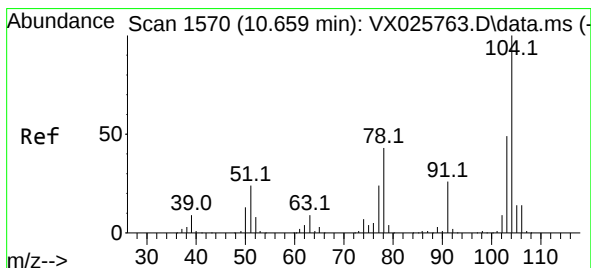
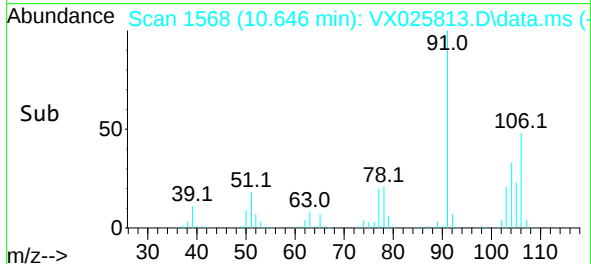
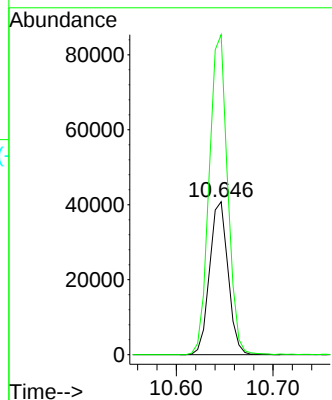
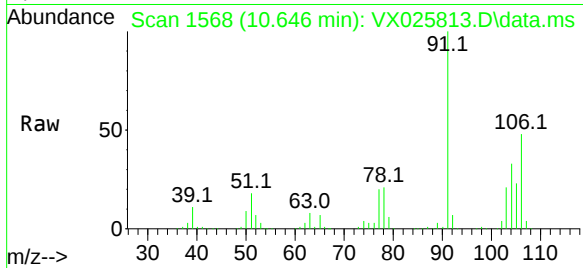




#69
o-Xylene
Concen: 22.392 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX025813.D
Acq: 15 Dec 2021 14:29

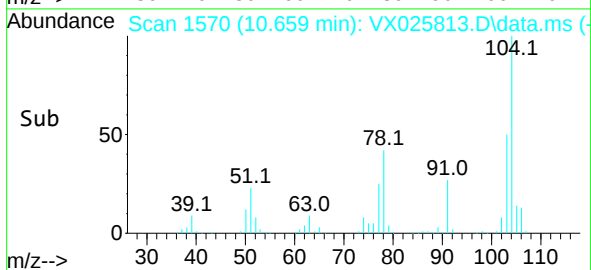
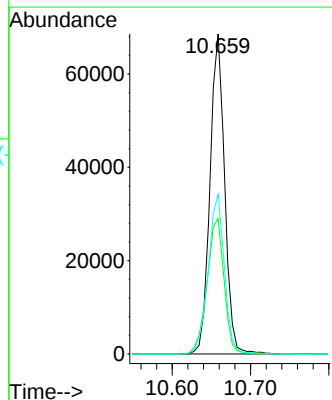
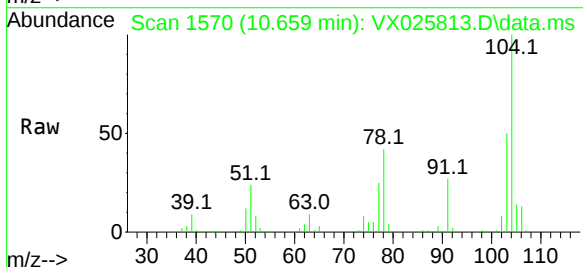
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS01

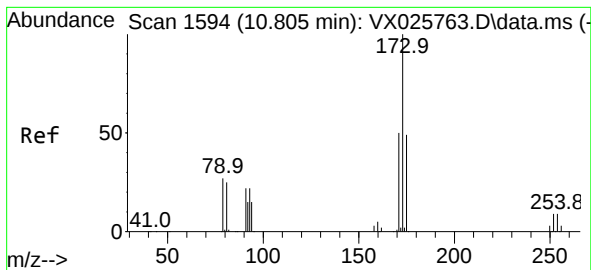
Tgt Ion:106 Resp: 54009
Ion Ratio Lower Upper
106 100
91 209.0 105.5 316.4



#70
Styrene
Concen: 22.165 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX025813.D
Acq: 15 Dec 2021 14:29

Tgt Ion:104 Resp: 88965
Ion Ratio Lower Upper
104 100
78 49.3 39.8 59.6
103 54.7 43.0 64.6





#71

Bromoform

Concen: 16.713 ug/l

RT: 10.805 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX025813.D

Acq: 15 Dec 2021 14:29

Instrument :

MSVOA_X

ClientSampleId :

VX1216WBS01

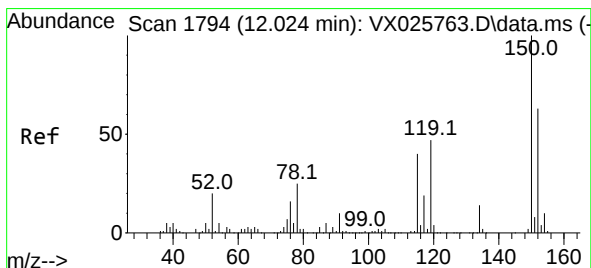
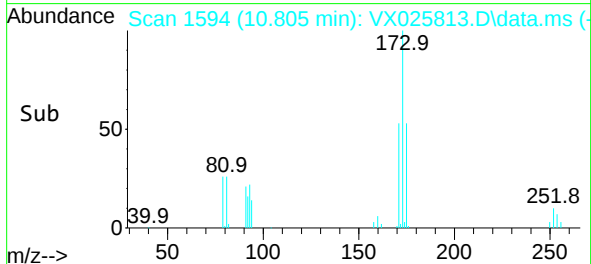
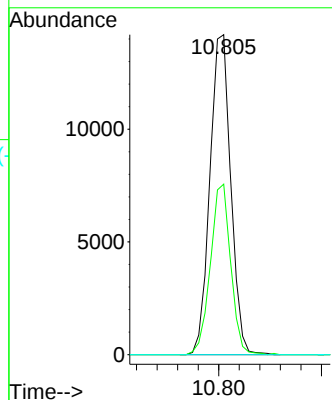
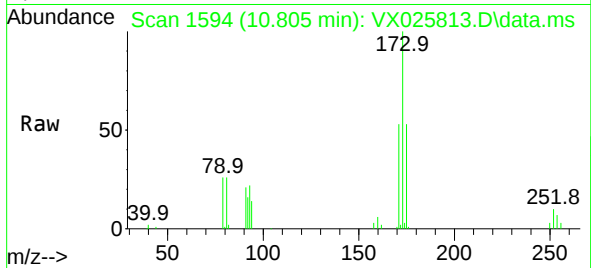
Tgt Ion:173 Resp: 20033

Ion Ratio Lower Upper

173 100

175 51.9 24.4 73.4

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX025813.D

Acq: 15 Dec 2021 14:29

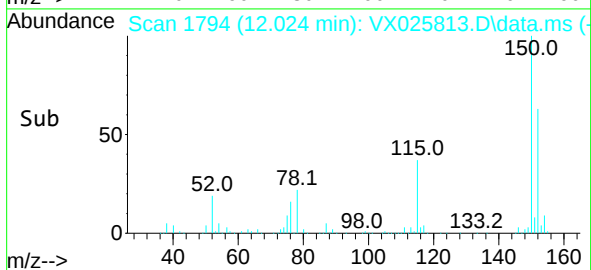
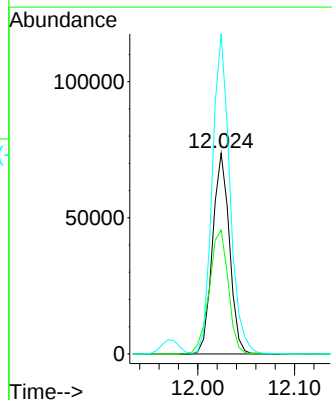
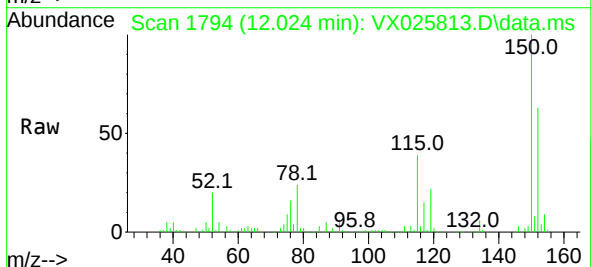
Tgt Ion:152 Resp: 89337

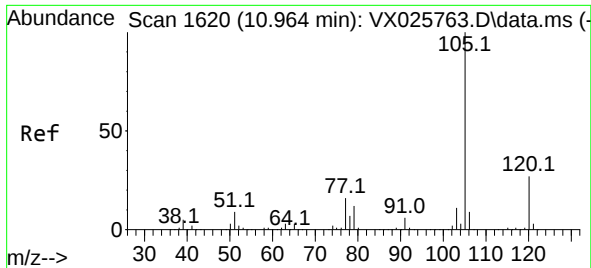
Ion Ratio Lower Upper

152 100

115 69.2 41.3 123.9

150 166.2 0.0 351.8

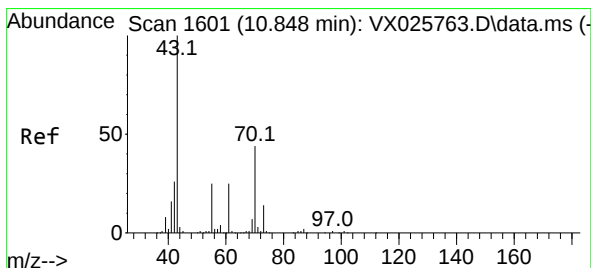
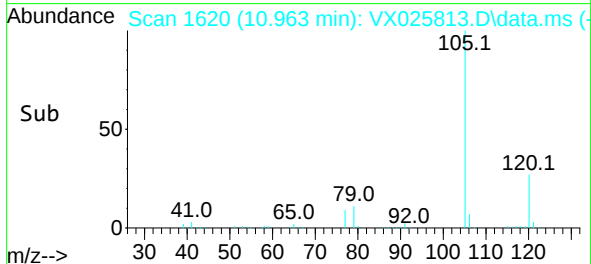
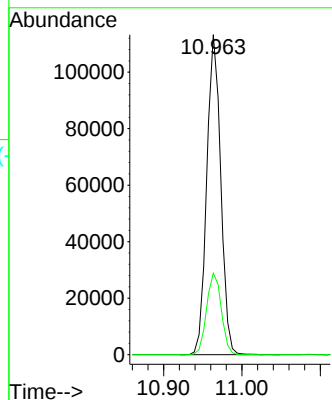
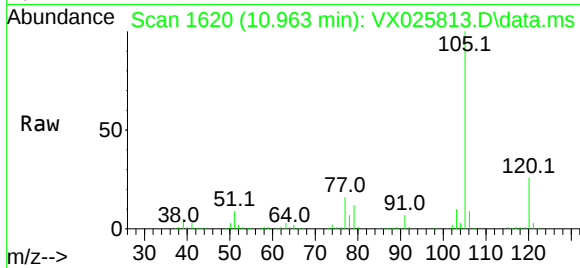




#73
Isopropylbenzene
Concen: 21.533 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX025813.D
Acq: 15 Dec 2021 14:29

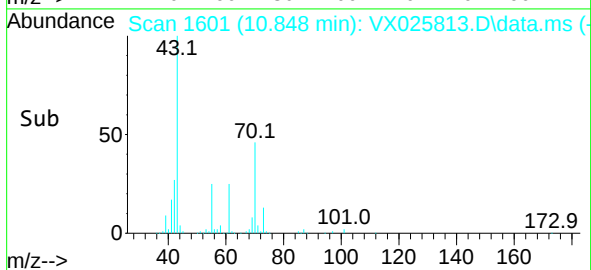
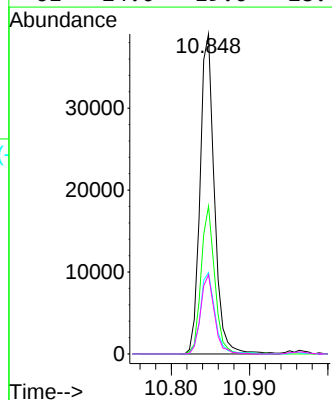
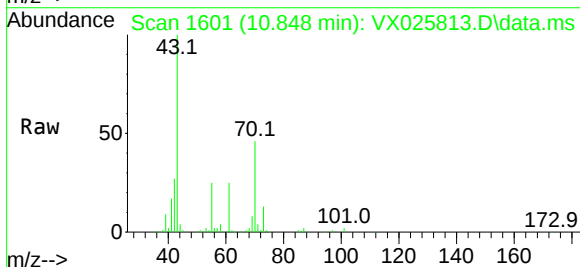
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS01

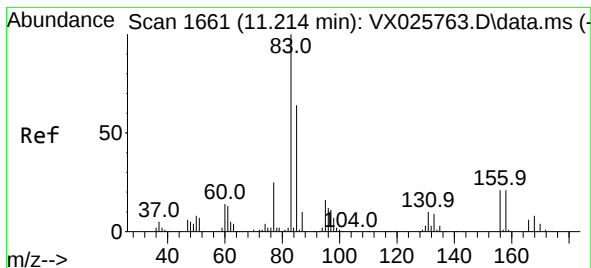
Tgt Ion:105 Resp: 139615
Ion Ratio Lower Upper
105 100
120 26.8 13.6 40.7



#74
N-ethyl acetate
Concen: 19.062 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX025813.D
Acq: 15 Dec 2021 14:29

Tgt Ion: 43 Resp: 49711
Ion Ratio Lower Upper
43 100
70 44.1 34.1 51.1
55 25.7 19.2 28.8
61 24.0 19.0 28.4





#75

1,1,2,2-Tetrachloroethane

Concen: 19.656 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX025813.D

Acq: 15 Dec 2021 14:29

Instrument :

MSVOA_X

ClientSampleId :

VX1216WBS01

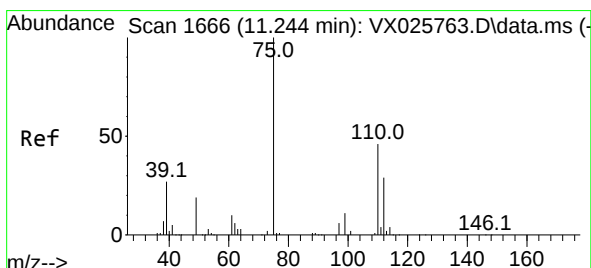
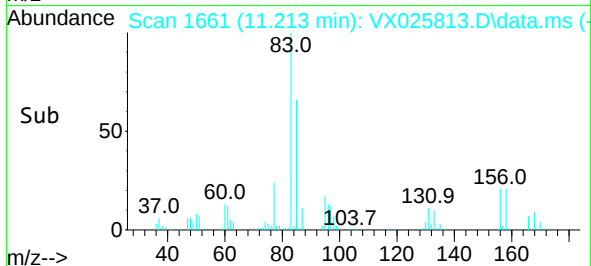
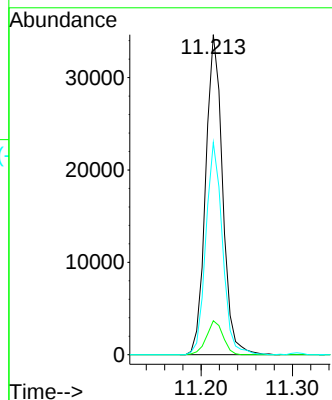
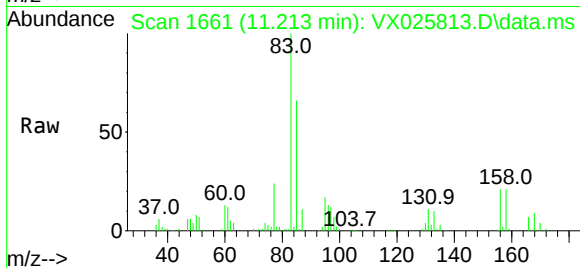
Tgt Ion: 83 Resp: 44419

Ion Ratio Lower Upper

83 100

131 10.4 5.1 15.3

85 65.0 31.6 95.0



#76

1,2,3-Trichloropropane

Concen: 21.599 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.006 min

Lab File: VX025813.D

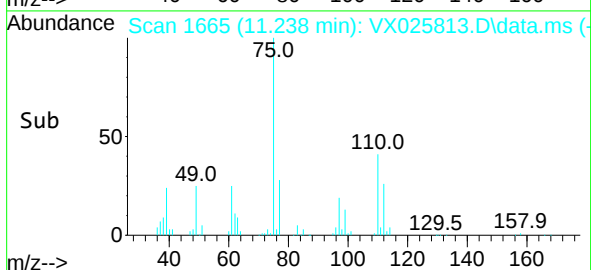
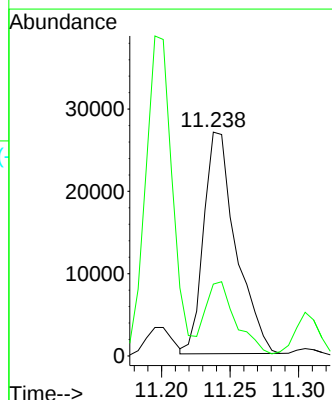
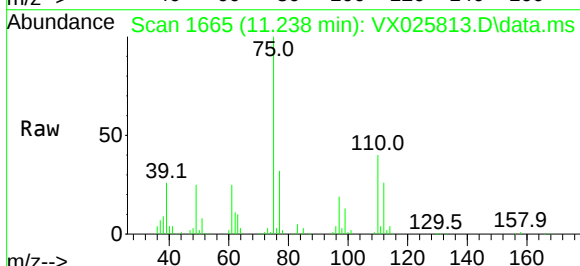
Acq: 15 Dec 2021 14:29

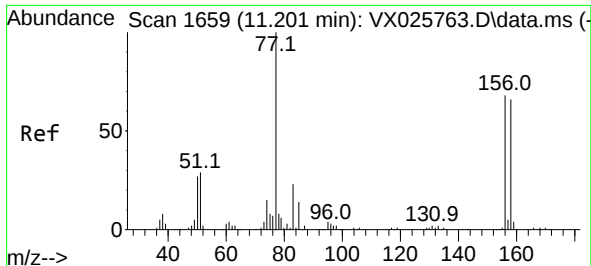
Tgt Ion: 75 Resp: 44211

Ion Ratio Lower Upper

75 100

77 31.6 19.0 57.0

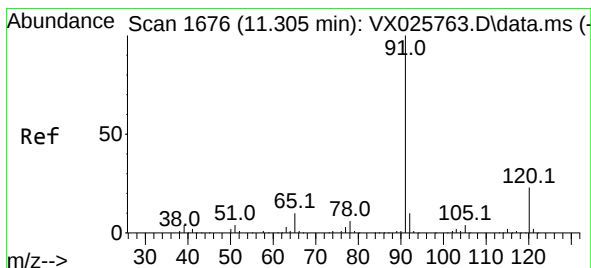
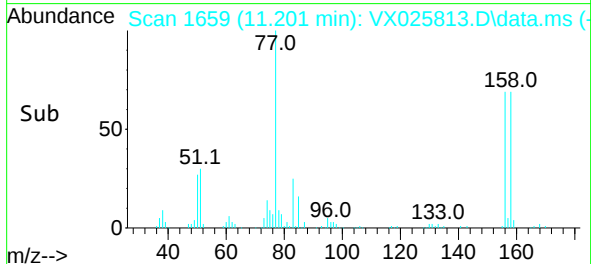
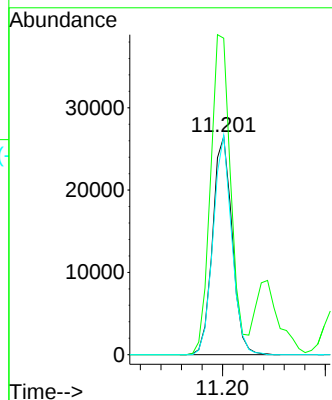
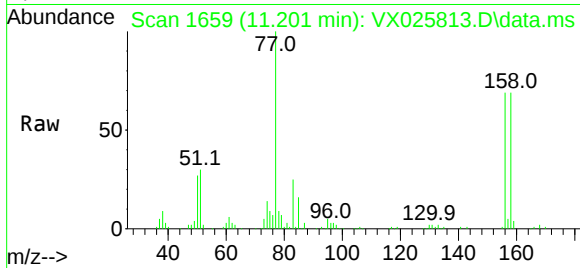




#77
Bromobenzene
Concen: 20.958 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX025813.D
Acq: 15 Dec 2021 14:29

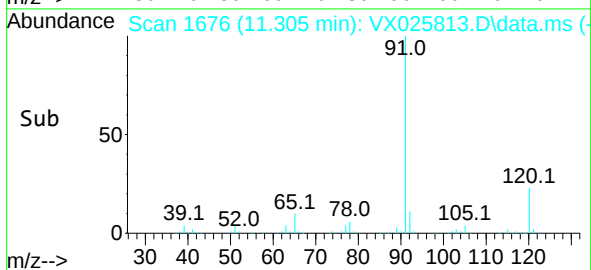
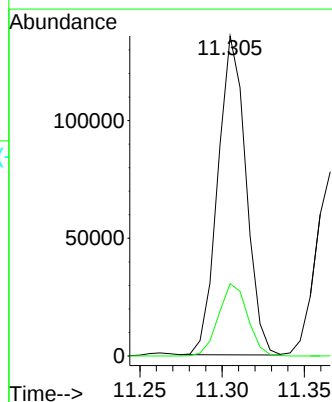
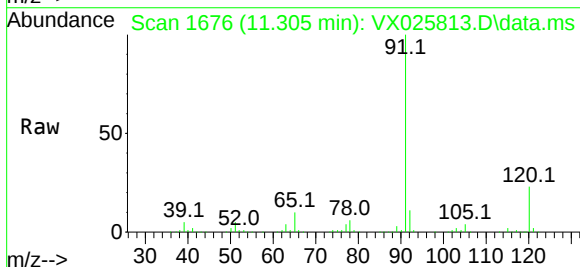
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS01

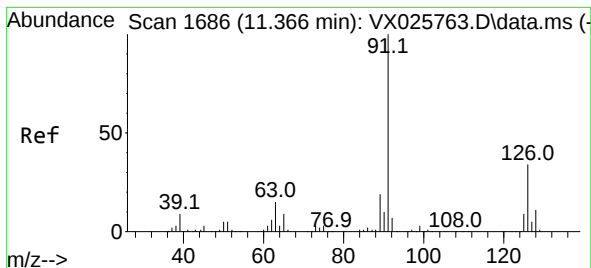
Tgt Ion:156 Resp: 34855
Ion Ratio Lower Upper
156 100
77 152.9 78.2 234.6
158 96.0 48.6 145.9



#78
n-propylbenzene
Concen: 21.974 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX025813.D
Acq: 15 Dec 2021 14:29

Tgt Ion: 91 Resp: 161156
Ion Ratio Lower Upper
91 100
120 23.4 12.0 36.1





#79

2-Chlorotoluene

Concen: 20.638 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX025813.D

Acq: 15 Dec 2021 14:29

Instrument :

MSVOA_X

ClientSampleId :

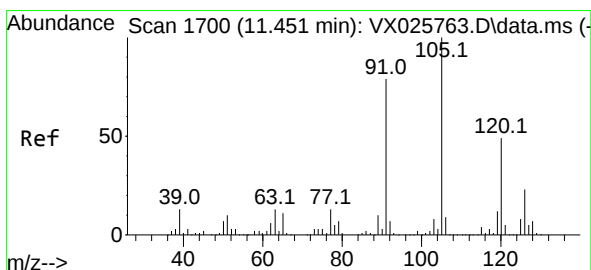
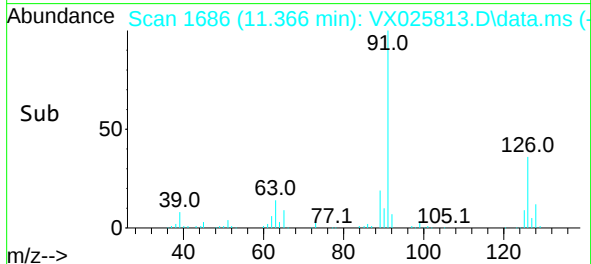
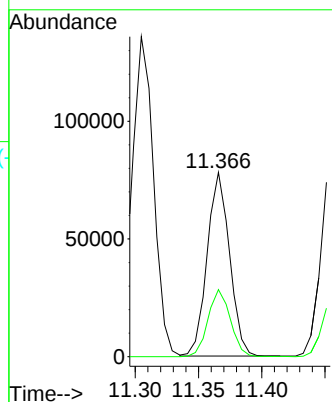
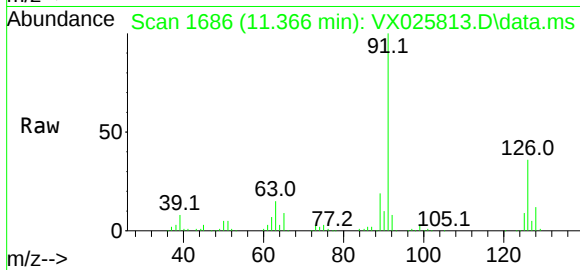
VX1216WBS01

Tgt Ion: 91 Resp: 96248

Ion Ratio Lower Upper

91 100

126 36.5 17.8 53.3



#80

1,3,5-Trimethylbenzene

Concen: 22.074 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX025813.D

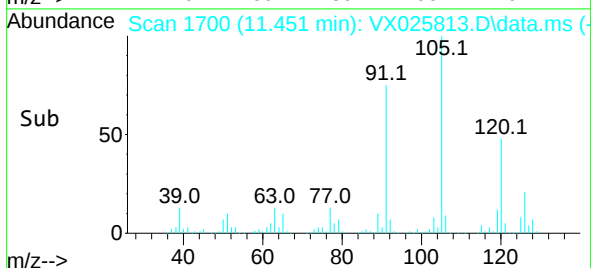
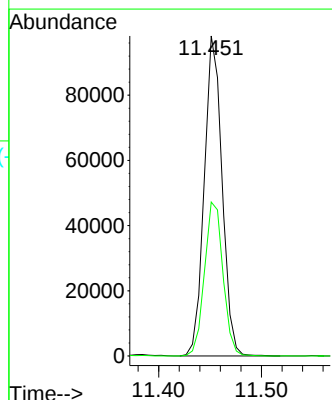
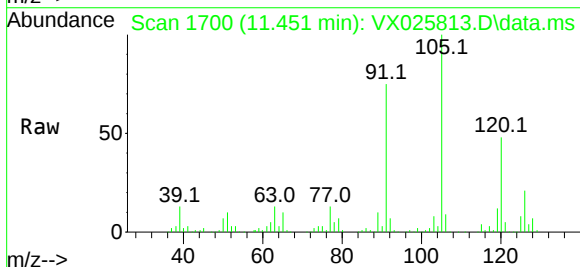
Acq: 15 Dec 2021 14:29

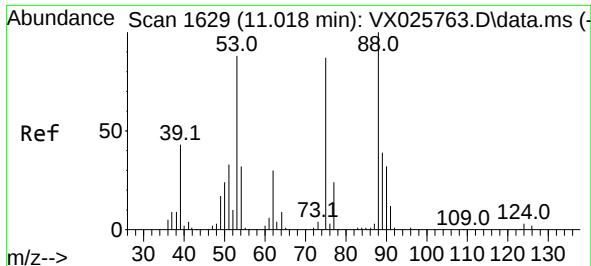
Tgt Ion:105 Resp: 118702

Ion Ratio Lower Upper

105 100

120 49.9 24.9 74.7

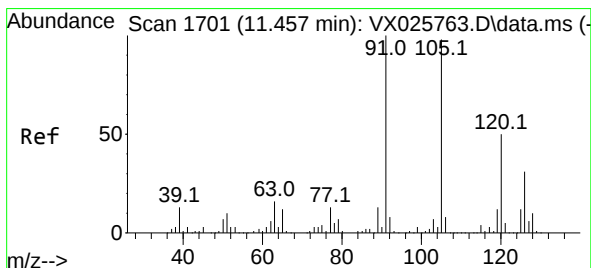
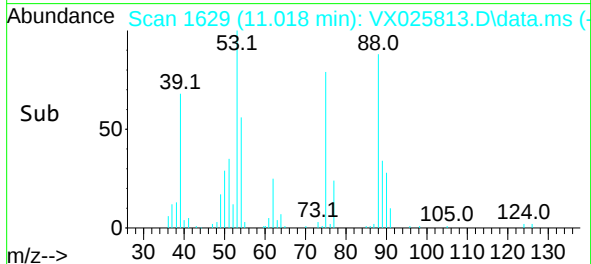
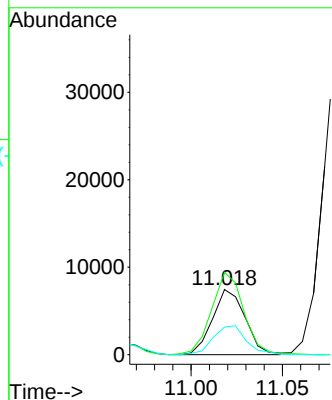
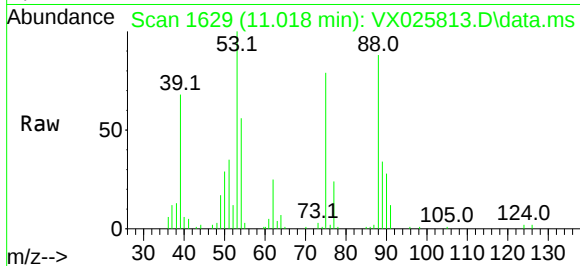




#81
trans-1,4-Dichloro-2-butene
Concen: 14.092 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX025813.D
Acq: 15 Dec 2021 14:29

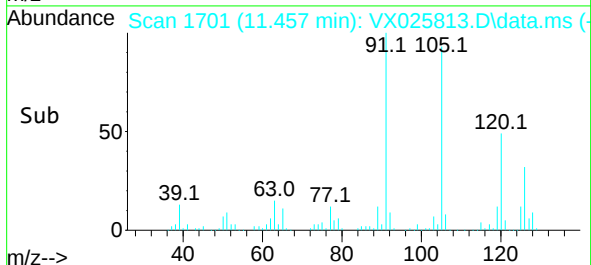
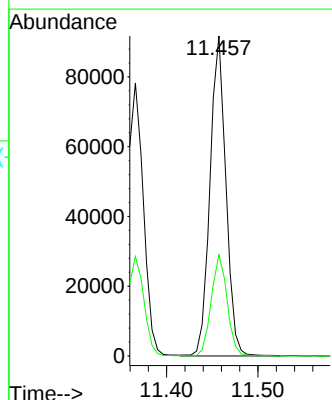
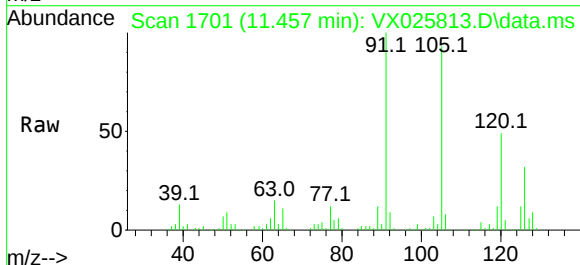
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS01

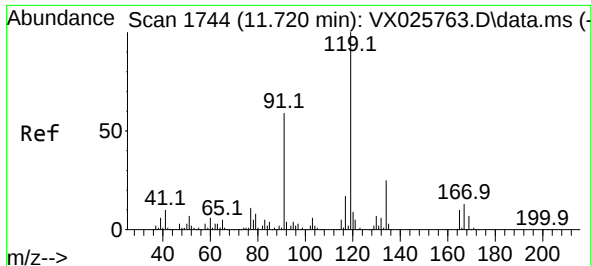
Tgt Ion: 75 Resp: 9304
Ion Ratio Lower Upper
75 100
53 124.6 79.5 119.3#
89 45.0 38.3 57.5



#82
4-Chlorotoluene
Concen: 21.186 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX025813.D
Acq: 15 Dec 2021 14:29

Tgt Ion: 91 Resp: 110638
Ion Ratio Lower Upper
91 100
126 31.5 15.6 46.7

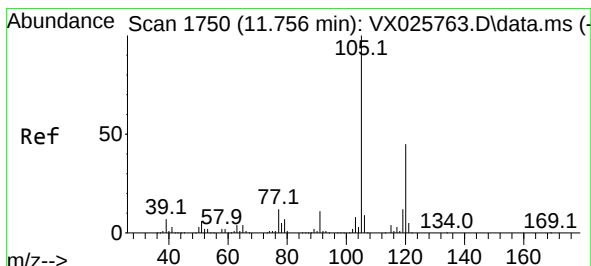
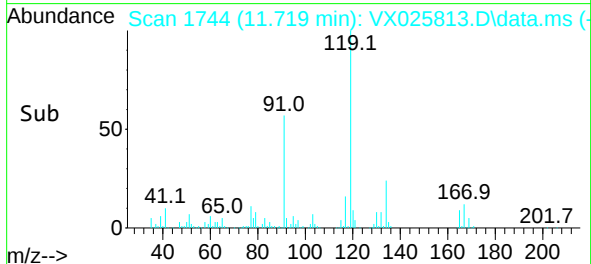
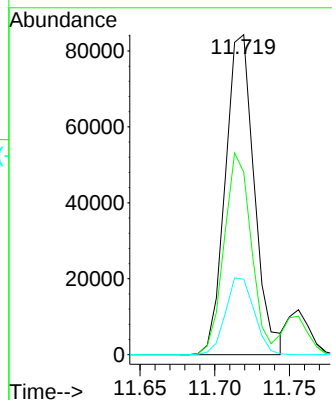
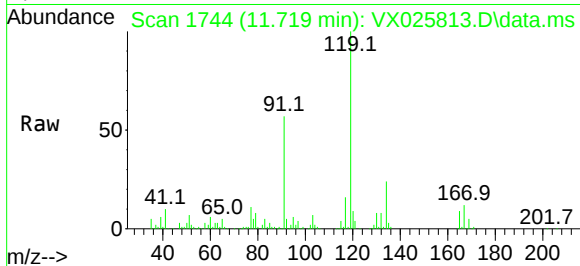




#83
 tert-Butylbenzene
 Concen: 21.608 ug/l
 RT: 11.719 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX025813.D
 Acq: 15 Dec 2021 14:29

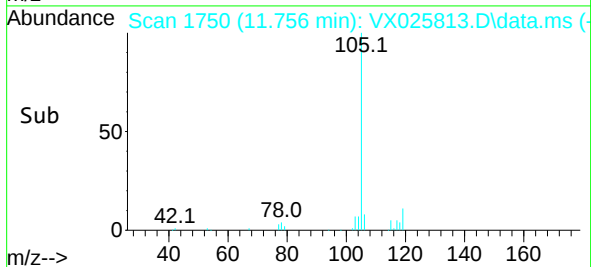
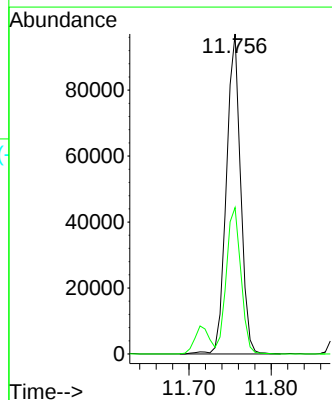
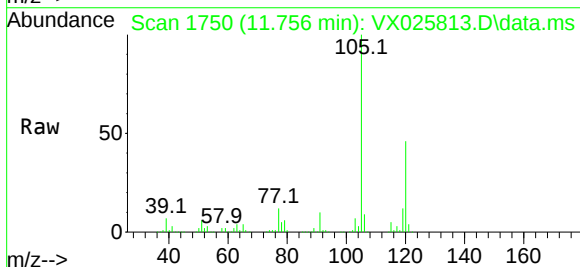
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1216WBS01

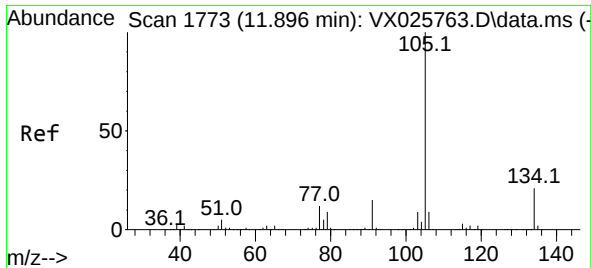
Tgt Ion:119 Resp: 113894
 Ion Ratio Lower Upper
 119 100
 91 59.0 28.7 86.1
 134 23.8 11.9 35.9



#84
 1,2,4-Trimethylbenzene
 Concen: 21.771 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. -0.000 min
 Lab File: VX025813.D
 Acq: 15 Dec 2021 14:29

Tgt Ion:105 Resp: 116950
 Ion Ratio Lower Upper
 105 100
 120 46.9 22.9 68.7

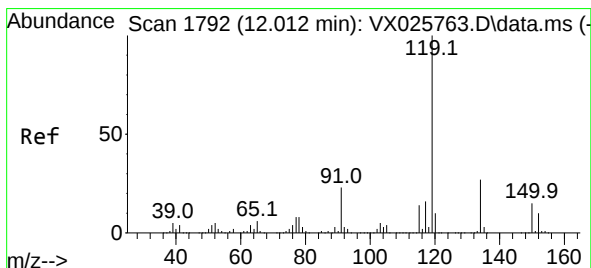
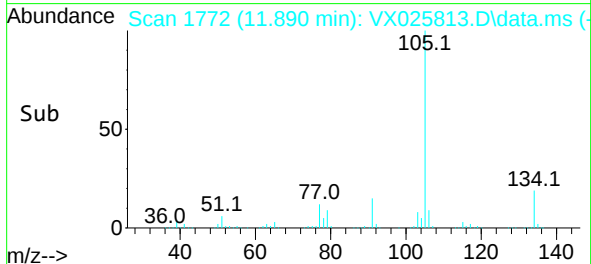
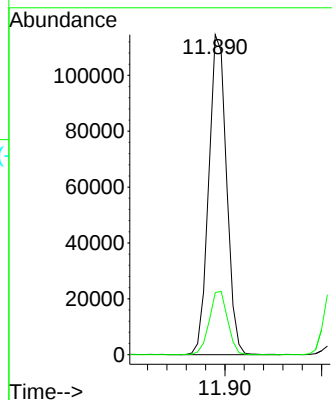
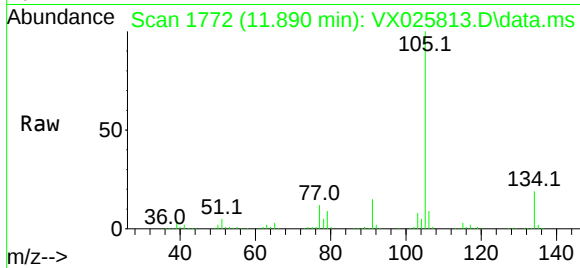




#85
 sec-Butylbenzene
 Concen: 23.130 ug/l
 RT: 11.890 min Scan# 1773
 Delta R.T. -0.006 min
 Lab File: VX025813.D
 Acq: 15 Dec 2021 14:29

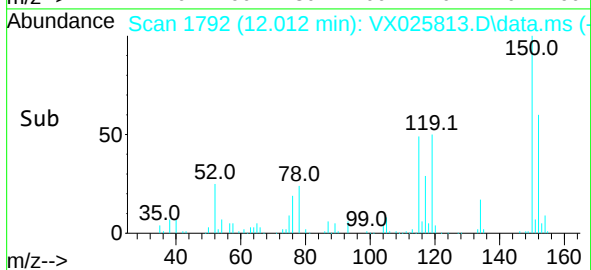
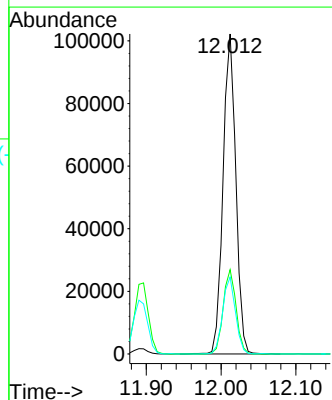
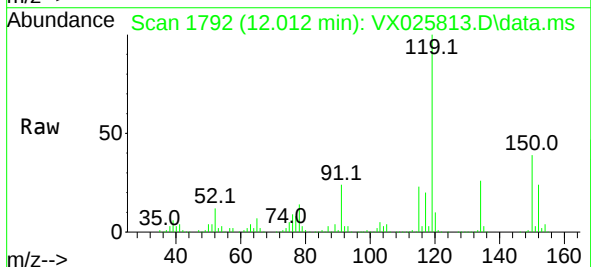
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1216WBS01

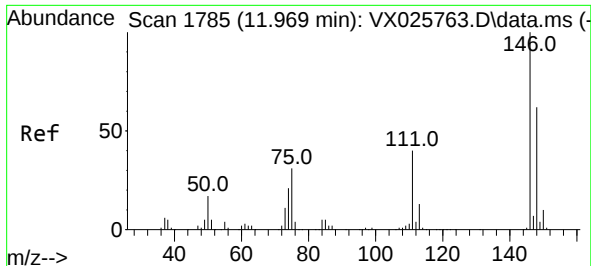
Tgt Ion:105 Resp: 146537
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 22.843 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX025813.D
 Acq: 15 Dec 2021 14:29

Tgt Ion:119 Resp: 121539
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.2 39.6
 91 24.2 11.9 35.9

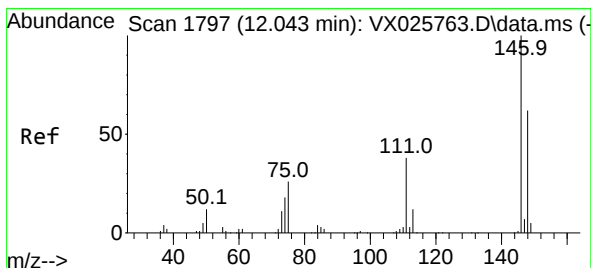
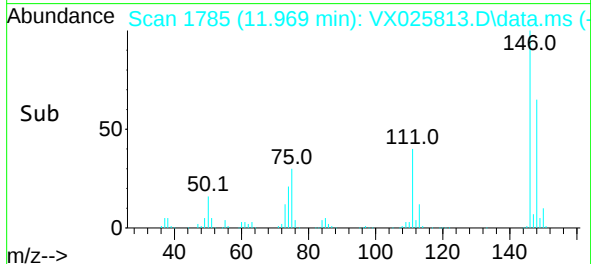
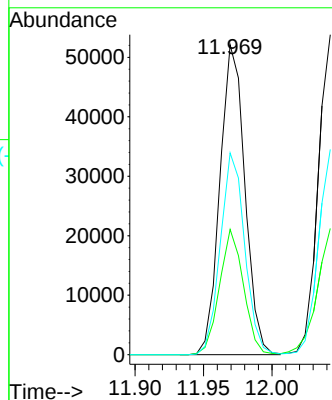
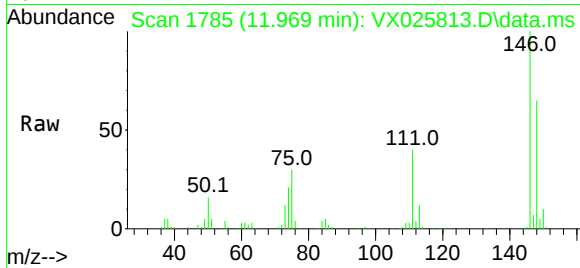




#87
1,3-Dichlorobenzene
Concen: 21.271 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX025813.D
Acq: 15 Dec 2021 14:29

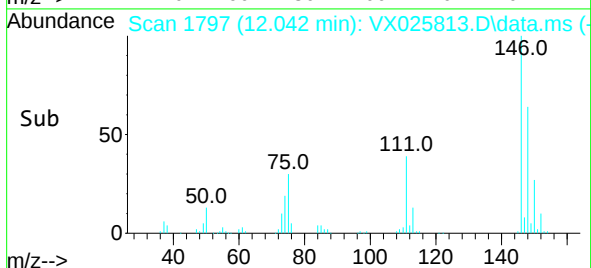
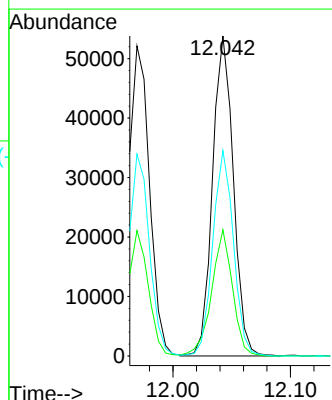
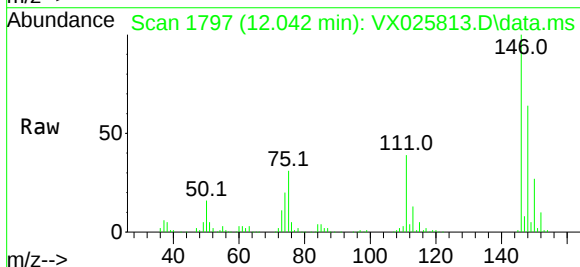
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS01

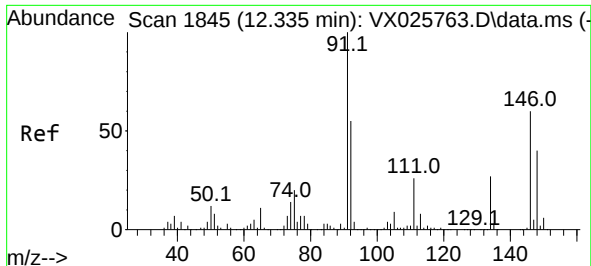
Tgt Ion:146 Resp: 65913
Ion Ratio Lower Upper
146 100
111 39.0 19.9 59.6
148 63.9 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 20.971 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX025813.D
Acq: 15 Dec 2021 14:29

Tgt Ion:146 Resp: 66346
Ion Ratio Lower Upper
146 100
111 39.5 19.9 59.7
148 64.0 31.9 95.7





#89

n-Butylbenzene

Concen: 22.602 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX025813.D

Acq: 15 Dec 2021 14:29

Instrument :

MSVOA_X

ClientSampleId :

VX1216WBS01

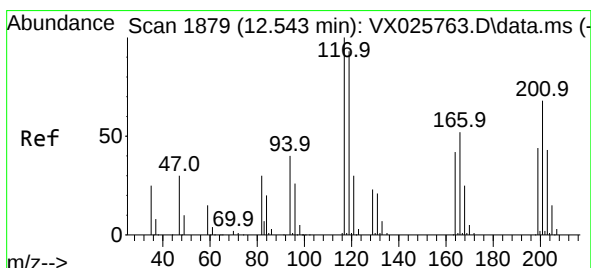
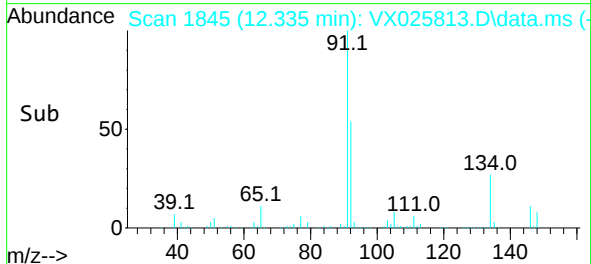
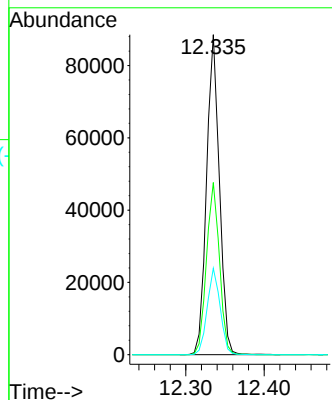
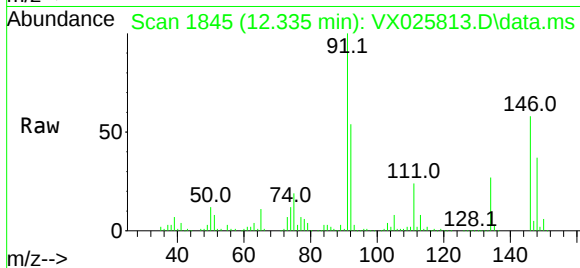
Tgt Ion: 91 Resp: 100312

Ion Ratio Lower Upper

91 100

92 54.3 27.3 81.8

134 27.2 13.5 40.4



#90

Hexachloroethane

Concen: 15.741 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. -0.000 min

Lab File: VX025813.D

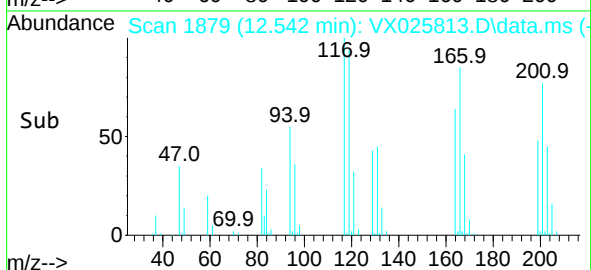
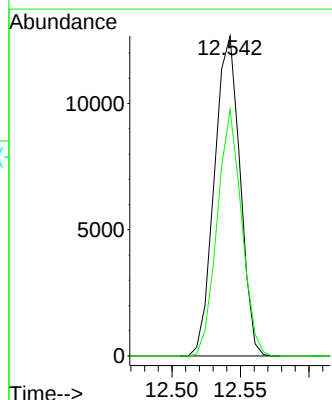
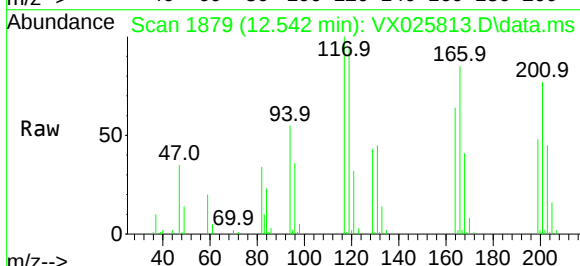
Acq: 15 Dec 2021 14:29

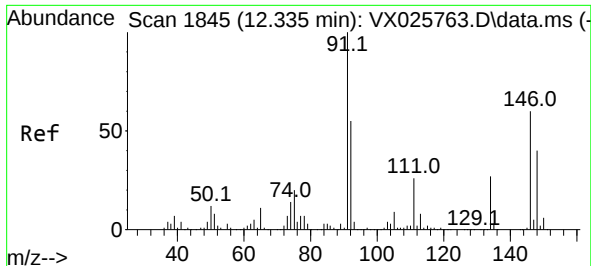
Tgt Ion: 117 Resp: 16460

Ion Ratio Lower Upper

117 100

201 73.4 35.4 106.3

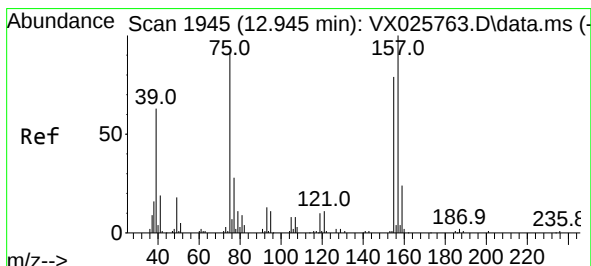
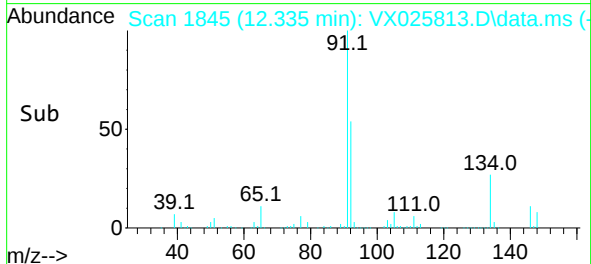
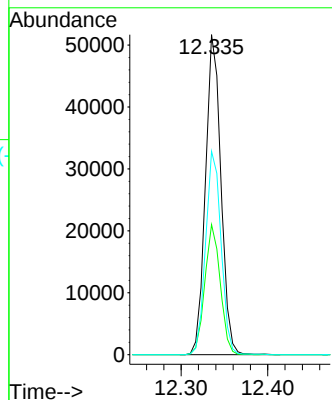
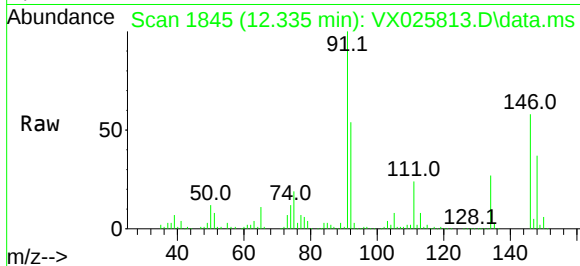




#91
1,2-Dichlorobenzene
Concen: 21.654 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX025813.D
Acq: 15 Dec 2021 14:29

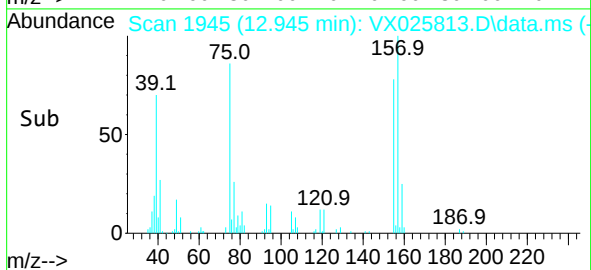
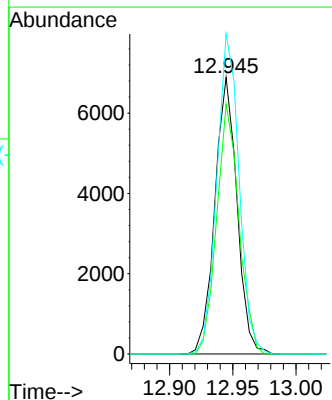
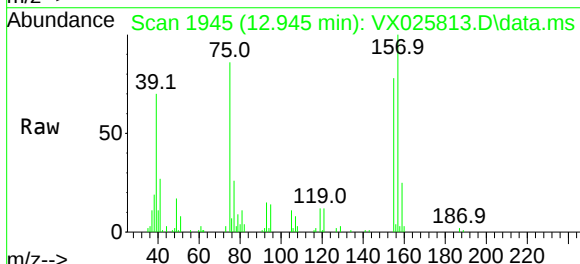
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS01

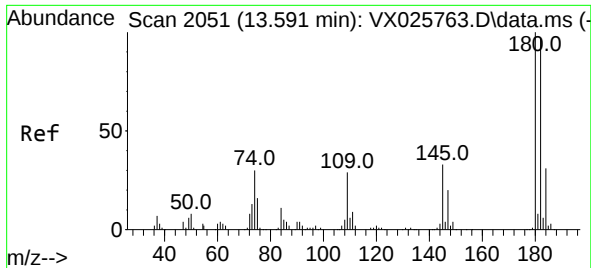
Tgt Ion:146 Resp: 64079
Ion Ratio Lower Upper
146 100
111 40.6 20.6 61.9
148 63.6 31.9 95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.489 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX025813.D
Acq: 15 Dec 2021 14:29

Tgt Ion: 75 Resp: 8373
Ion Ratio Lower Upper
75 100
155 90.7 44.0 131.8
157 116.5 55.5 166.5

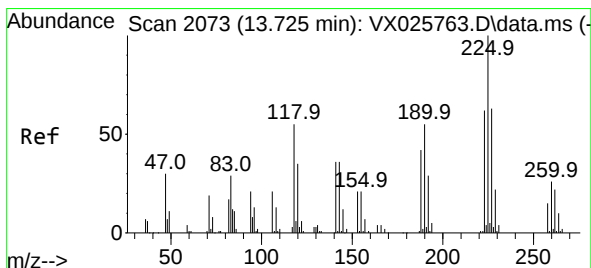
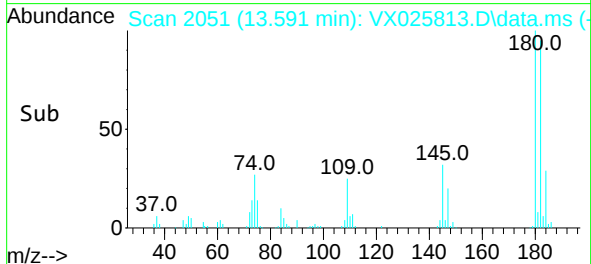
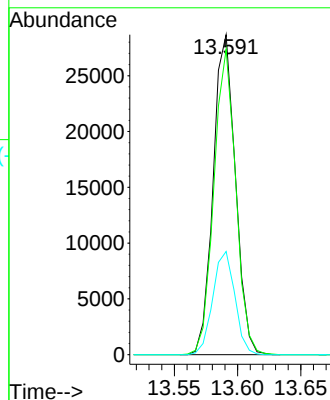
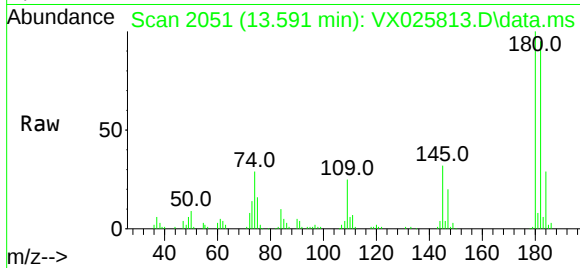




#93
1,2,4-Trichlorobenzene
Concen: 21.667 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX025813.D
Acq: 15 Dec 2021 14:29

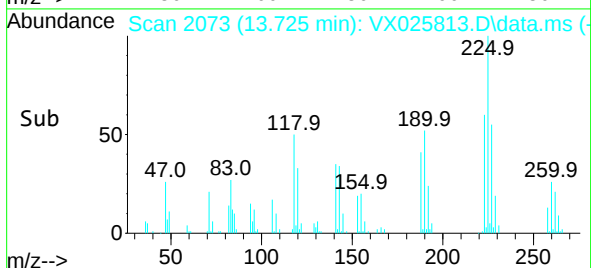
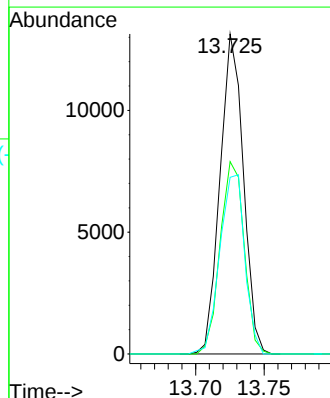
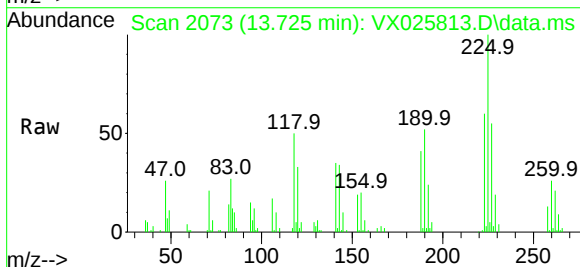
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS01

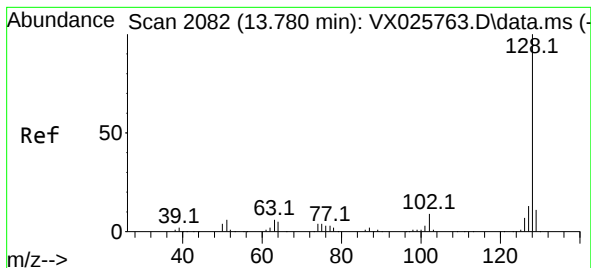
Tgt Ion:180 Resp: 34985
Ion Ratio Lower Upper
180 100
182 93.9 47.2 141.6
145 32.0 16.3 48.9



#94
Hexachlorobutadiene
Concen: 24.674 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX025813.D
Acq: 15 Dec 2021 14:29

Tgt Ion:225 Resp: 15532
Ion Ratio Lower Upper
225 100
223 61.9 31.6 95.0
227 60.1 32.5 97.5





#95

Naphthalene

Concen: 19.743 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VX025813.D

Acq: 15 Dec 2021 14:29

Instrument :

MSVOA_X

ClientSampleId :

VX1216WBS01

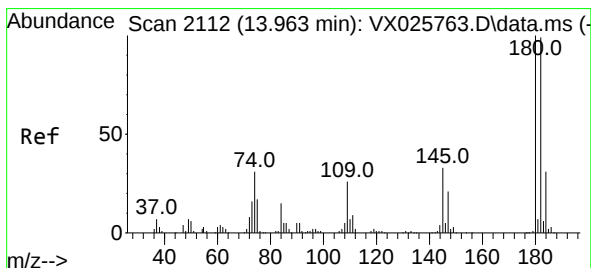
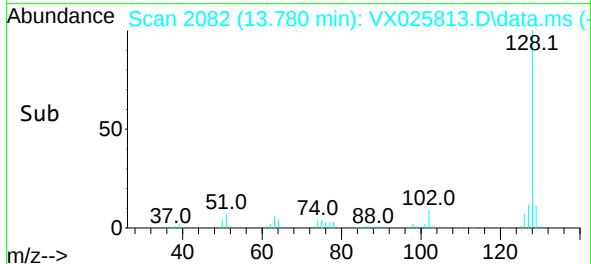
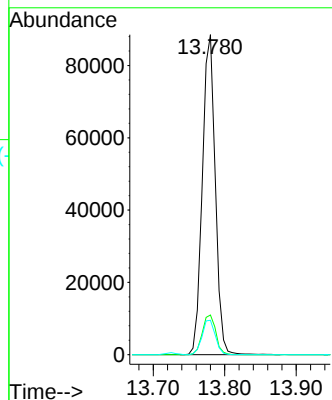
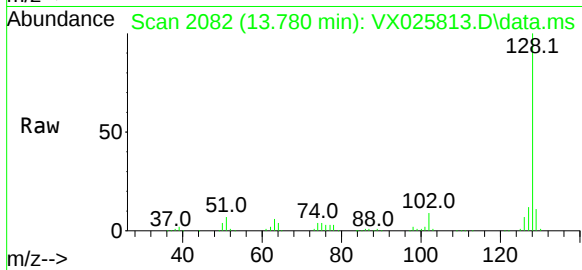
Tgt Ion:128 Resp: 111123

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

129 11.1 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 21.493 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX025813.D

Acq: 15 Dec 2021 14:29

Tgt Ion:180 Resp: 34736

Ion Ratio Lower Upper

180 100

182 96.5 47.5 142.6

145 34.7 16.7 50.1

