

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060322\
 Data File : VX029210.D
 Acq On : 03 Jun 2022 23:24
 Operator : JC/MD
 Sample : VX0603WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0603WBS02

Quant Time: Jun 06 02:38:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 01 04:45:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	279752	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	485573	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	440166	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	211559	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	181812	57.634	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	115.260%
35) Dibromofluoromethane	5.391	113	156526	48.531	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.060%
50) Toluene-d8	8.653	98	580696	49.227	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.460%
62) 4-Bromofluorobenzene	11.079	95	218906	48.007	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.020%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	55512	22.822	ug/l	97
3) Chloromethane	1.288	50	56246	22.099	ug/l	99
4) Vinyl Chloride	1.374	62	60923	21.767	ug/l	99
5) Bromomethane	1.605	94	29731	20.684	ug/l	91
6) Chloroethane	1.685	64	38215	17.432	ug/l	98
7) Trichlorofluoromethane	1.886	101	92229	21.202	ug/l	100
8) Diethyl Ether	2.136	74	34958	20.969	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	57008	22.097	ug/l	98
10) Methyl Iodide	2.453	142	59527	21.458	ug/l	96
11) Tert butyl alcohol	2.971	59	82203	112.487	ug/l	97
12) 1,1-Dichloroethene	2.319	96	55769	22.118	ug/l	97
13) Acrolein	2.239	56	20345	61.445	ug/l	98
14) Allyl chloride	2.666	41	85747	22.644	ug/l	96
15) Acrylonitrile	3.068	53	186231	123.768	ug/l	99
16) Acetone	2.380	43	150093	120.828	ug/l	96
17) Carbon Disulfide	2.514	76	123257	17.823	ug/l	98
18) Methyl Acetate	2.703	43	85239	26.532	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	196734	22.997	ug/l	98
20) Methylene Chloride	2.788	84	66915	23.105	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	61535	21.633	ug/l	95
22) Diisopropyl ether	3.763	45	185428	24.482	ug/l	91
23) Vinyl Acetate	3.721	43	755058	119.368	ug/l	97
24) 1,1-Dichloroethane	3.611	63	108947	23.249	ug/l	99
25) 2-Butanone	4.562	43	242051	120.795	ug/l	99
26) 2,2-Dichloropropane	4.477	77	63377	16.485	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	72777	21.453	ug/l	93
28) Bromochloromethane	4.903	49	49185	26.086	ug/l	99
29) Tetrahydrofuran	5.013	42	160859	125.182	ug/l	95
30) Chloroform	5.099	83	120047	23.108	ug/l	96
31) Cyclohexane	5.470	56	94302	22.994	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	100625	21.391	ug/l	99
36) 1,1-Dichloropropene	5.696	75	85593	20.625	ug/l	99
37) Ethyl Acetate	4.721	43	89631	22.285	ug/l	99
38) Carbon Tetrachloride	5.684	117	87154	18.376	ug/l	96
39) Methylcyclohexane	7.385	83	98747	19.249	ug/l	95
40) Benzene	6.043	78	258547	21.035	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	47314	21.780	ug/l	97
42) 1,2-Dichloroethane	6.092	62	90039	21.601	ug/l	98
43) Isopropyl Acetate	6.342	43	131984	20.976	ug/l	97
44) Trichloroethene	7.129	130	69850	18.730	ug/l	95
45) 1,2-Dichloropropane	7.434	63	64326	21.716	ug/l	100
46) Dibromomethane	7.580	93	46945	20.344	ug/l	94
47) Bromodichloromethane	7.824	83	87079	19.143	ug/l	99
48) Methyl methacrylate	7.696	41	68300	22.315	ug/l	92
49) 1,4-Dioxane	7.671	88	37221	397.420	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	464313	110.947	ug/l	97
52) Toluene	8.720	92	167233	20.368	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	81134	17.354	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	93527	18.284	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	70474	20.628	ug/l	99
56) Ethyl methacrylate	9.116	69	98043	20.217	ug/l	95
57) 1,3-Dichloropropane	9.311	76	113207	20.789	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	232816	101.310	ug/l	97
59) 2-Hexanone	9.433	43	355662	109.201	ug/l	96
60) Dibromochloromethane	9.525	129	65510	16.848	ug/l	97
61) 1,2-Dibromoethane	9.610	107	71538	19.360	ug/l	97
64) Tetrachloroethene	9.275	164	62267	18.788	ug/l	91
65) Chlorobenzene	10.079	112	176387	19.507	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	65315	18.738	ug/l	96
67) Ethyl Benzene	10.195	91	313622	20.642	ug/l	98
68) m/p-Xylenes	10.305	106	245446	40.226	ug/l	97
69) o-Xylene	10.646	106	119584	19.830	ug/l	98
70) Styrene	10.659	104	202243	20.152	ug/l	98
71) Bromoform	10.805	173	43131	14.333	ug/l #	100
73) Isopropylbenzene	10.963	105	312840	22.005	ug/l	99
74) N-amyl acetate	10.848	43	101154	21.973	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	106125	22.143	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	111734	26.053	ug/l	90
77) Bromobenzene	11.201	156	74154	19.556	ug/l	96
78) n-propylbenzene	11.305	91	356149	22.524	ug/l	99
79) 2-Chlorotoluene	11.366	91	220496	22.061	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	267747	21.998	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	22668	15.507	ug/l #	81
82) 4-Chlorotoluene	11.457	91	250065	21.857	ug/l	100
83) tert-Butylbenzene	11.719	119	257936	20.734	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	263336	21.676	ug/l	100
85) sec-Butylbenzene	11.890	105	320524	21.947	ug/l	99
86) p-Isopropyltoluene	12.012	119	264784	20.737	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	140261	19.626	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	140038	19.016	ug/l	97
89) n-Butylbenzene	12.335	91	214848	20.735	ug/l	99
90) Hexachloroethane	12.542	117	39978	17.220	ug/l	88
91) 1,2-Dichlorobenzene	12.335	146	142015	20.173	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	22022	20.579	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	82835	18.869	ug/l	97
94) Hexachlorobutadiene	13.725	225	32549	17.356	ug/l	97
95) Naphthalene	13.780	128	305977	21.796	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	84659	19.528	ug/l	95

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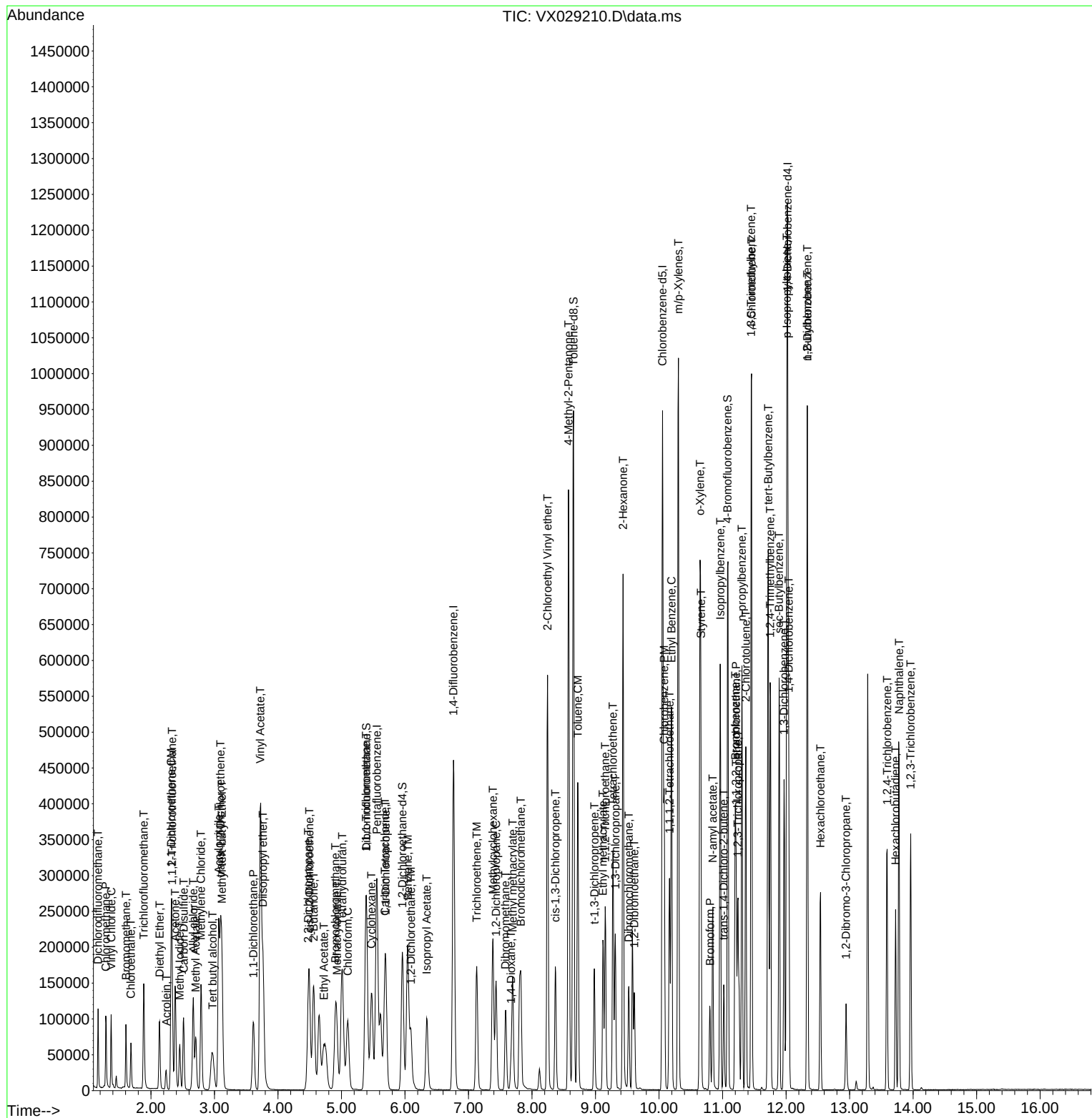
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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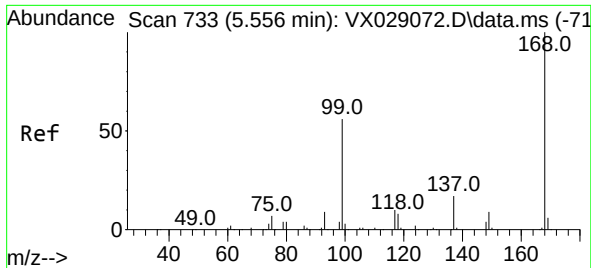
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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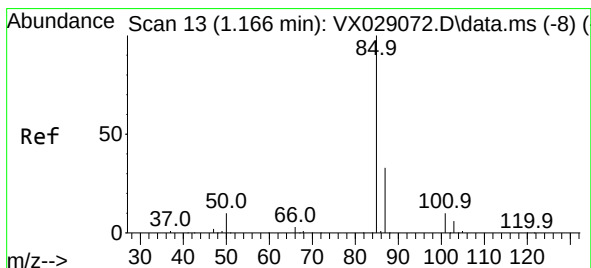
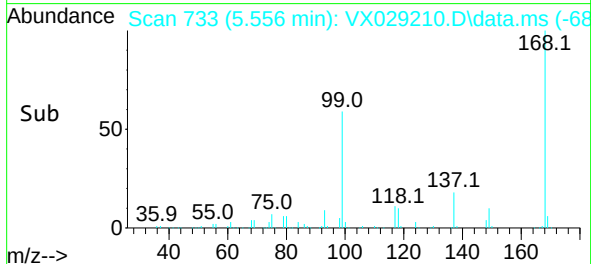
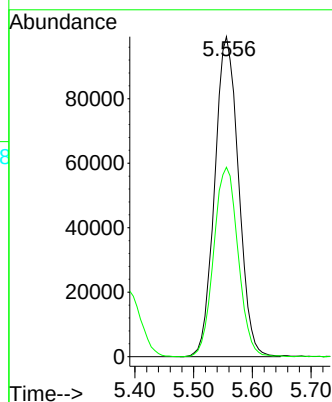
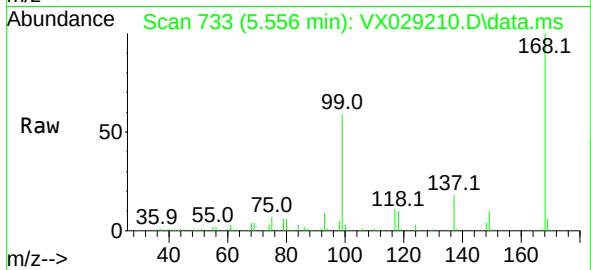




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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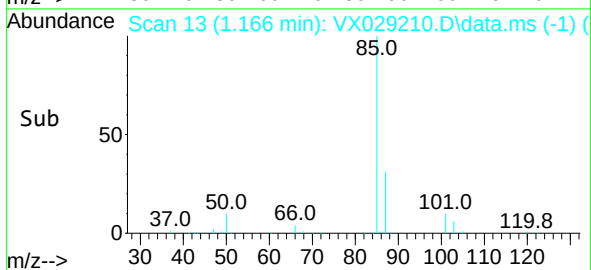
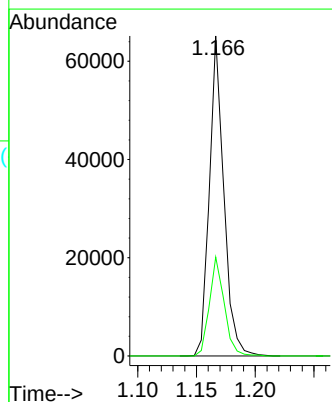
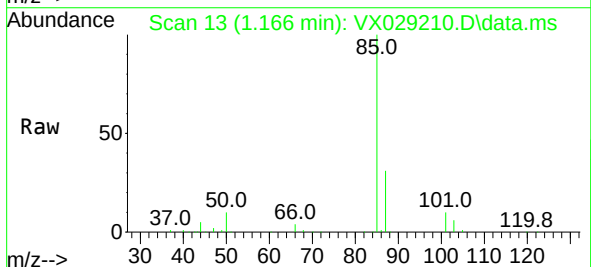
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBS02

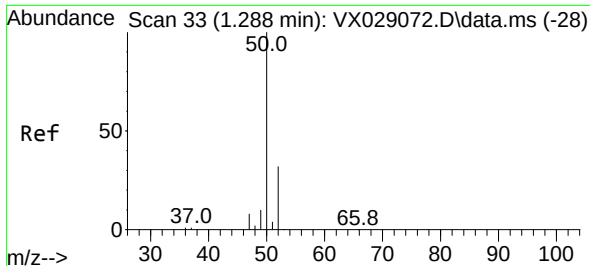
Tgt Ion:168 Resp: 279752
Ion Ratio Lower Upper
168 100
99 59.2 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 22.822 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029210.D
Acq: 03 Jun 2022 23:24

Tgt Ion: 85 Resp: 55512
Ion Ratio Lower Upper
85 100
87 30.9 16.2 48.6

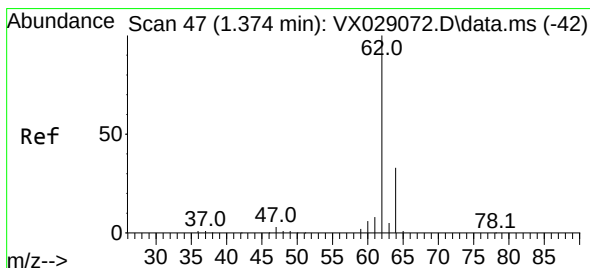
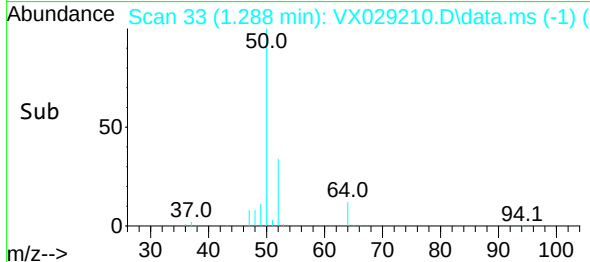
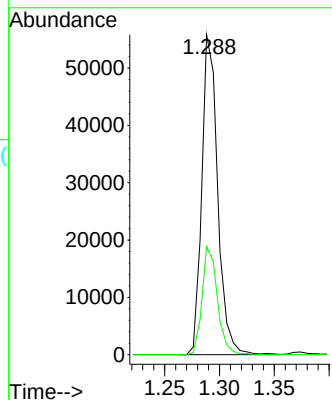
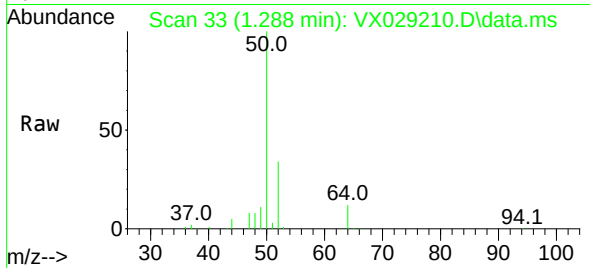




#3
Chloromethane
Concen: 22.099 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX029210.D
Acq: 03 Jun 2022 23:24

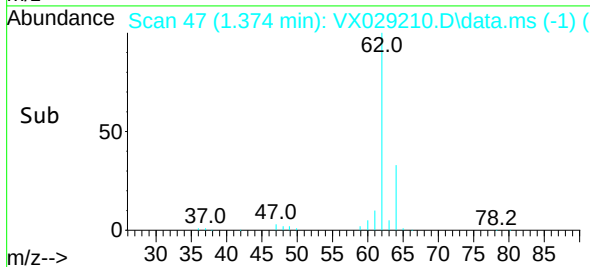
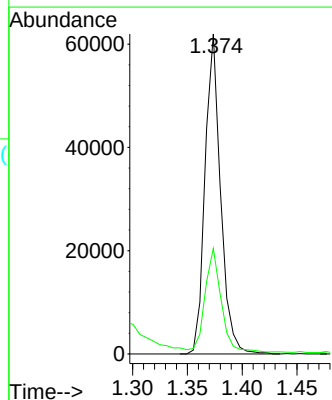
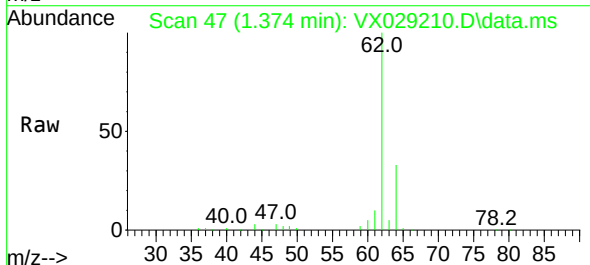
Instrument :
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ClientSampleId :
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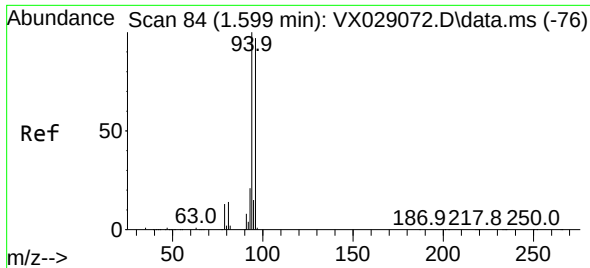
Tgt Ion: 50 Resp: 56246
Ion Ratio Lower Upper
50 100
52 33.8 26.4 39.6



#4
Vinyl Chloride
Concen: 21.767 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX029210.D
Acq: 03 Jun 2022 23:24

Tgt Ion: 62 Resp: 60923
Ion Ratio Lower Upper
62 100
64 32.4 25.5 38.3

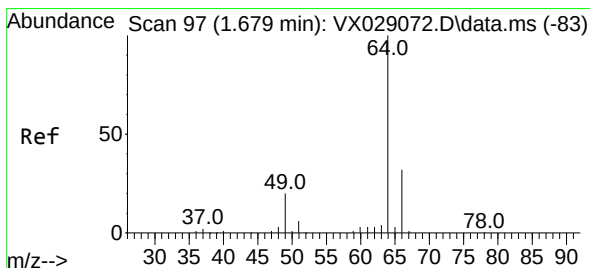
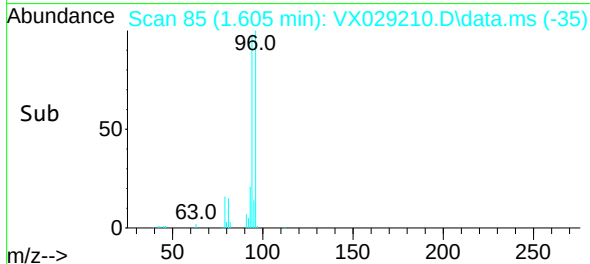
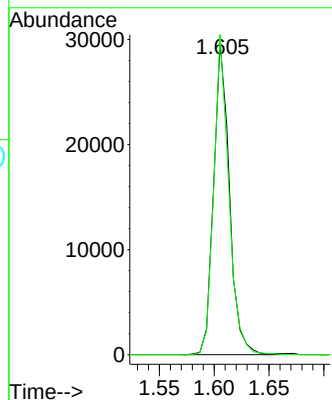
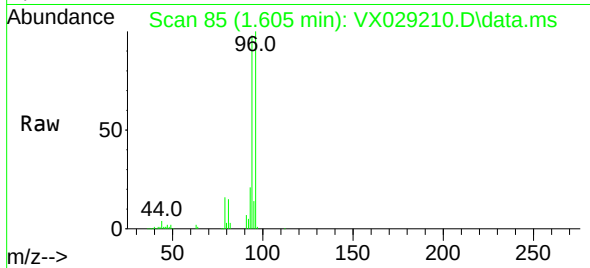




#5
Bromomethane
Concen: 20.684 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX029210.D
Acq: 03 Jun 2022 23:24

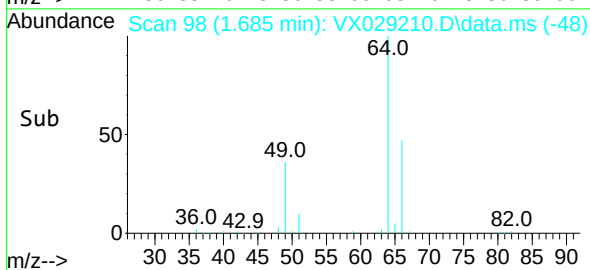
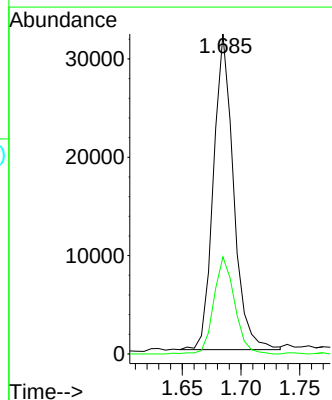
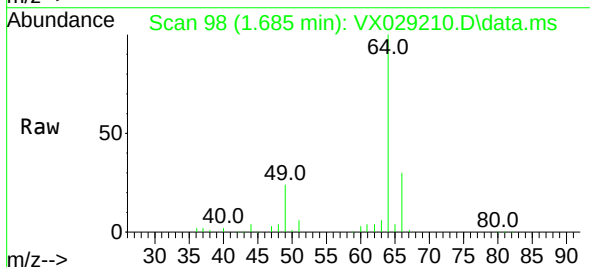
Instrument :
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ClientSampleId :
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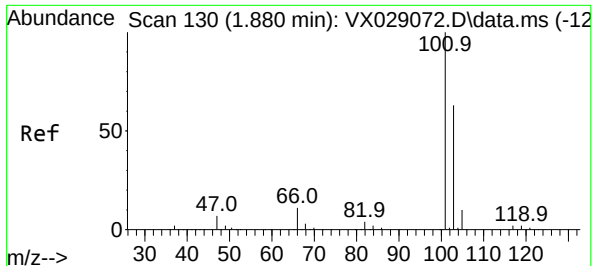
Tgt Ion: 94 Resp: 29731
Ion Ratio Lower Upper
94 100
96 102.5 75.3 112.9



#6
Chloroethane
Concen: 17.432 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX029210.D
Acq: 03 Jun 2022 23:24

Tgt Ion: 64 Resp: 38215
Ion Ratio Lower Upper
64 100
66 30.8 25.3 37.9

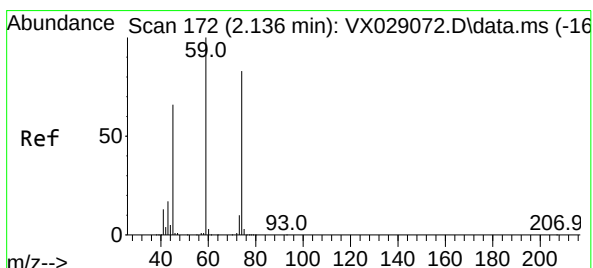
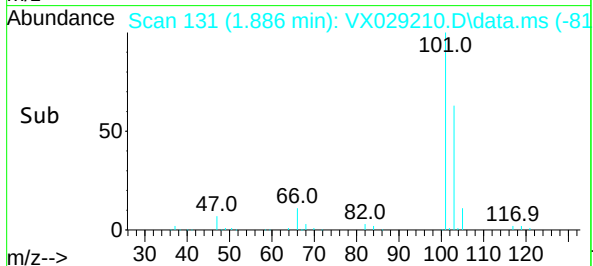
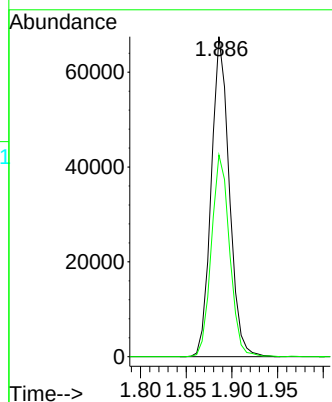
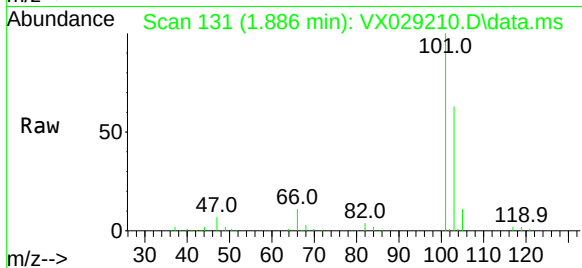




#7
 Trichlorofluoromethane
 Concen: 21.202 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX029210.D
 Acq: 03 Jun 2022 23:24

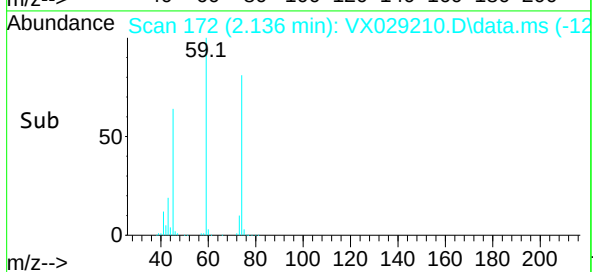
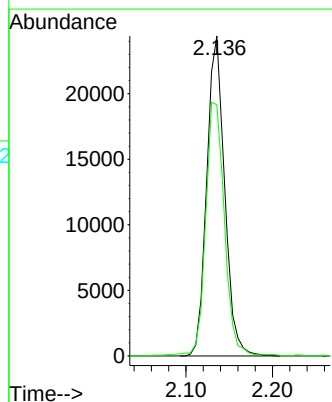
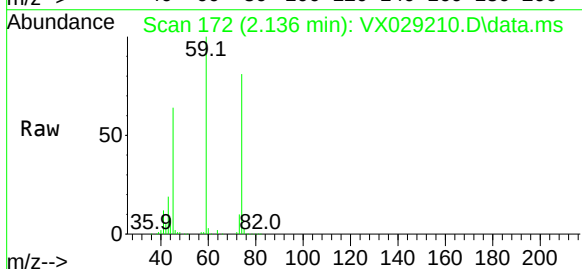
Instrument :
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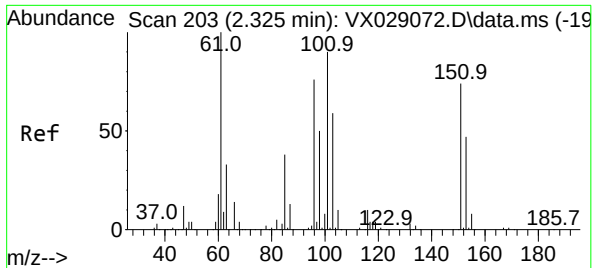
Tgt Ion:101 Resp: 92229
 Ion Ratio Lower Upper
 101 100
 103 63.0 50.5 75.7



#8
 Diethyl Ether
 Concen: 20.969 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX029210.D
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Tgt Ion: 74 Resp: 34958
 Ion Ratio Lower Upper
 74 100
 45 83.8 42.0 126.0

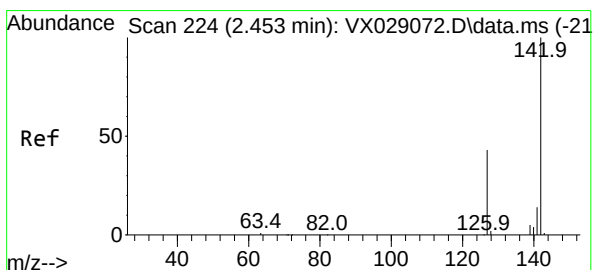
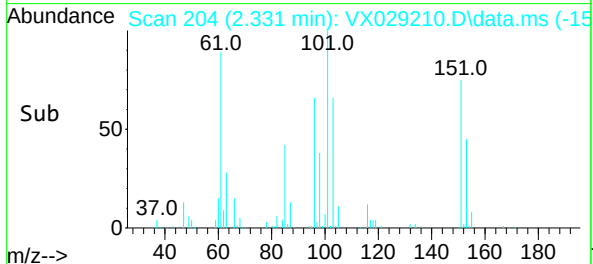
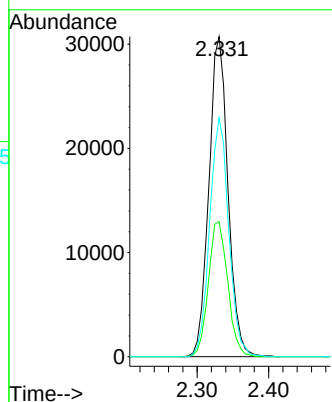
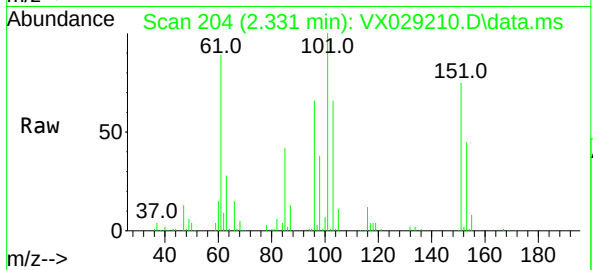




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.097 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX029210.D
Acq: 03 Jun 2022 23:24

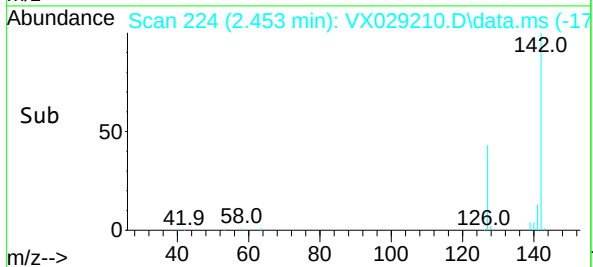
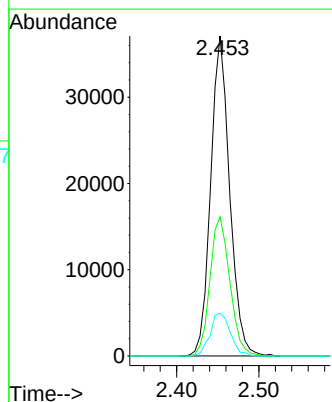
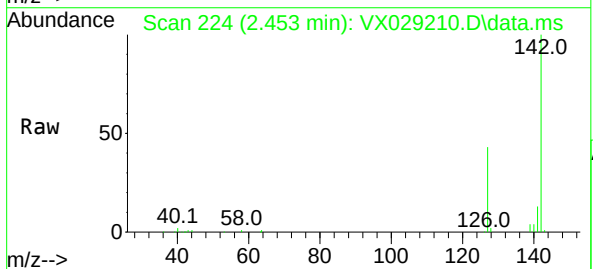
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBS02

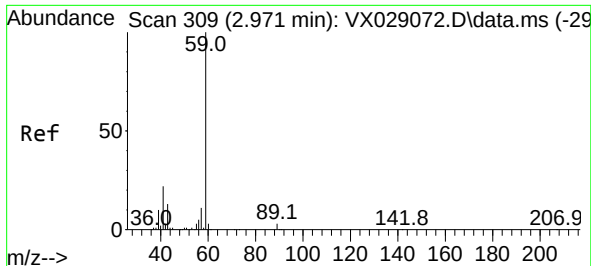
Tgt Ion:101 Resp: 57008
Ion Ratio Lower Upper
101 100
85 42.7 33.5 50.3
151 74.8 61.8 92.6



#10
Methyl Iodide
Concen: 21.458 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX029210.D
Acq: 03 Jun 2022 23:24

Tgt Ion:142 Resp: 59527
Ion Ratio Lower Upper
142 100
127 45.4 33.9 50.9
141 14.3 11.4 17.2

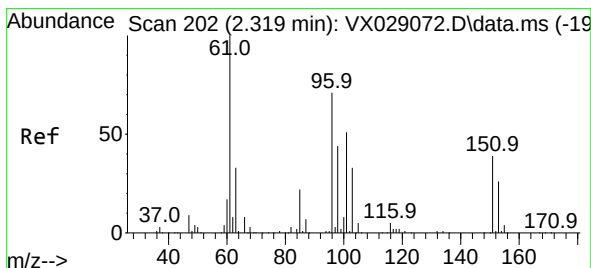
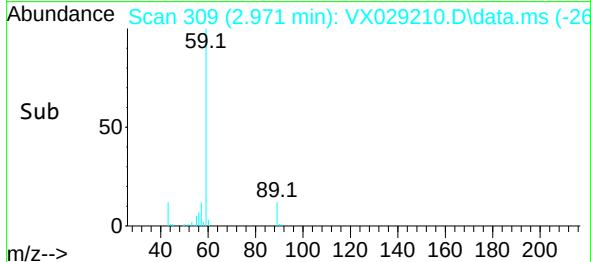
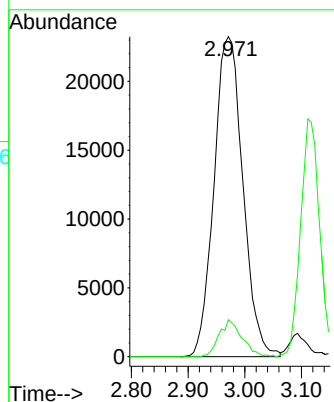
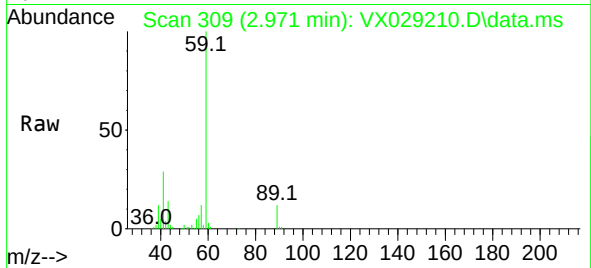




#11
Tert butyl alcohol
Concen: 112.487 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.000 min
Lab File: VX029210.D
Acq: 03 Jun 2022 23:24

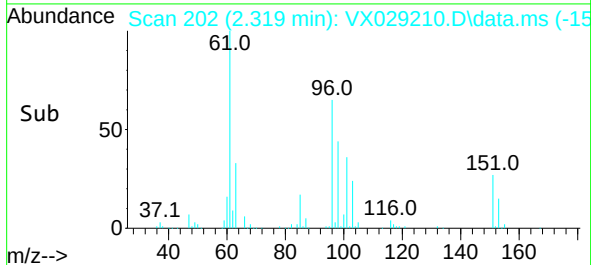
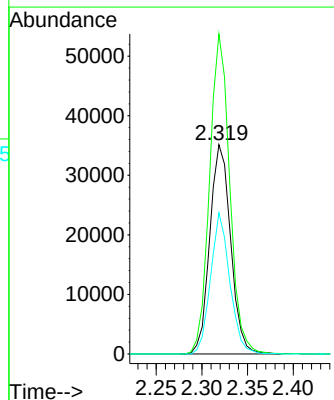
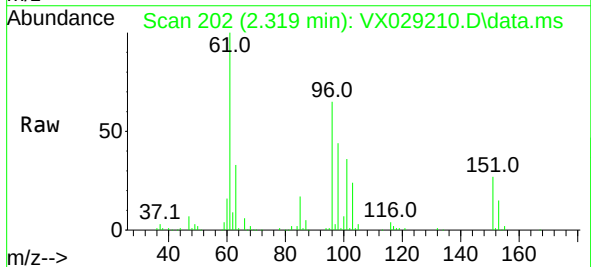
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBS02

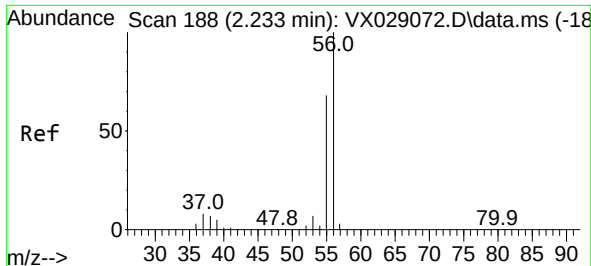
Tgt Ion: 59 Resp: 82203
Ion Ratio Lower Upper
59 100
57 9.2 8.3 12.5



#12
1,1-Dichloroethene
Concen: 22.118 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX029210.D
Acq: 03 Jun 2022 23:24

Tgt Ion: 96 Resp: 55769
Ion Ratio Lower Upper
96 100
61 152.9 124.6 187.0
98 67.4 51.0 76.4

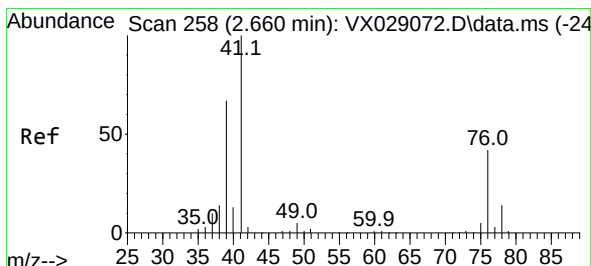
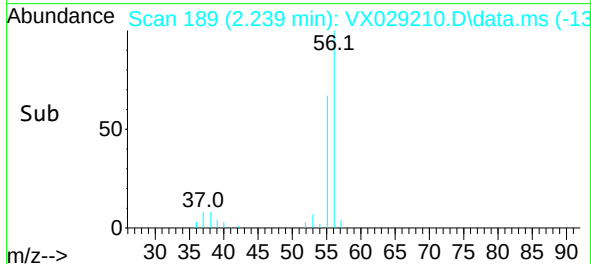
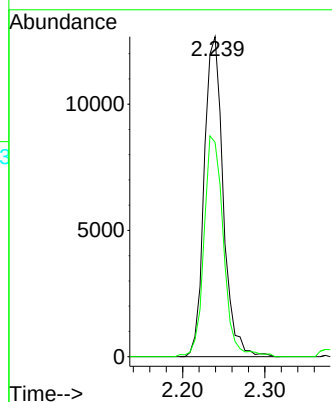
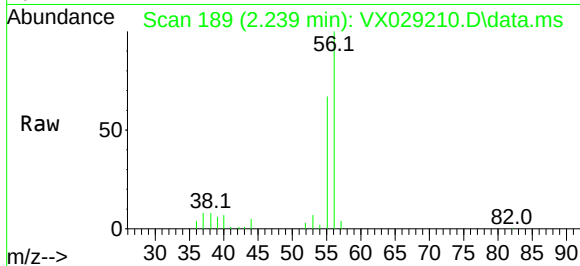




#13
Acrolein
Concen: 61.445 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX029210.D
Acq: 03 Jun 2022 23:24

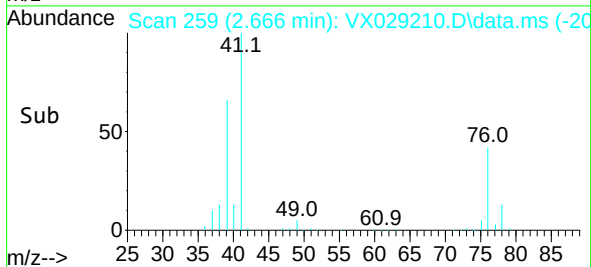
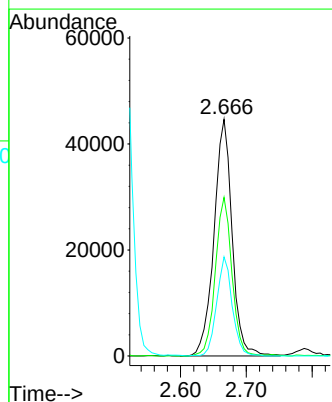
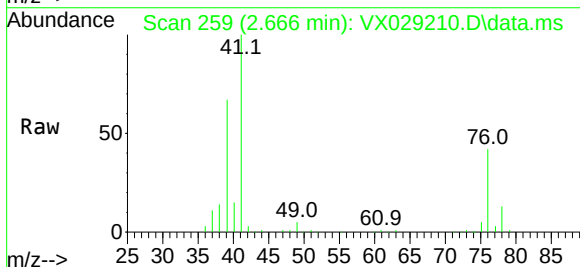
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBS02

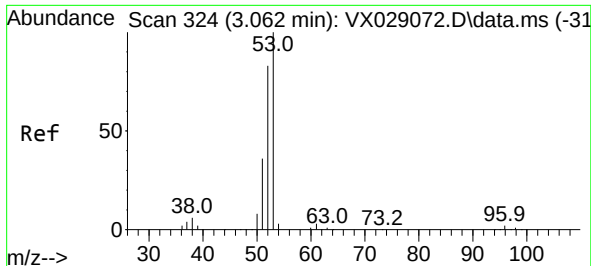
Tgt Ion: 56 Resp: 20345
Ion Ratio Lower Upper
56 100
55 70.5 55.0 82.6



#14
Allyl chloride
Concen: 22.644 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX029210.D
Acq: 03 Jun 2022 23:24

Tgt Ion: 41 Resp: 85747
Ion Ratio Lower Upper
41 100
39 61.4 50.4 75.6
76 35.9 32.7 49.1





#15

Acrylonitrile

Concen: 123.768 ug/l

RT: 3.068 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX029210.D

Acq: 03 Jun 2022 23:24

Instrument :

MSVOA_X

ClientSampleId :

VX0603WBS02

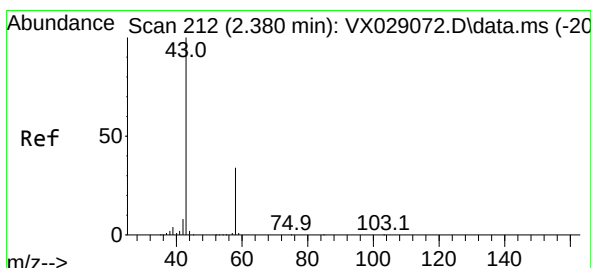
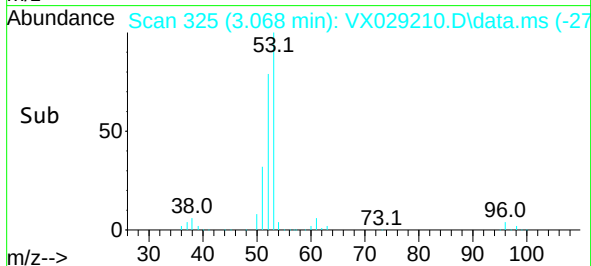
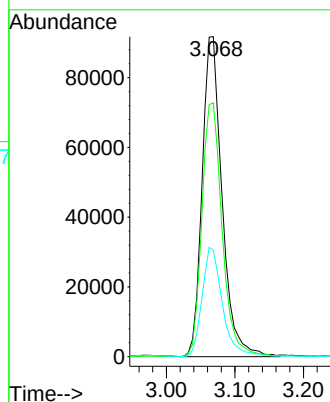
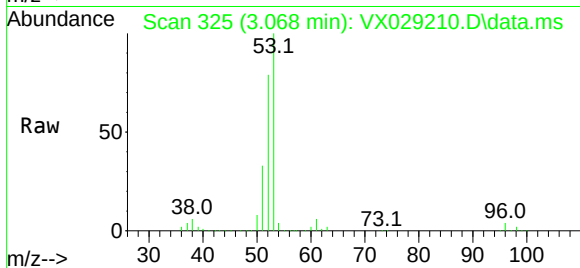
Tgt Ion: 53 Resp: 186231

Ion Ratio Lower Upper

53 100

52 80.6 65.7 98.5

51 34.9 28.4 42.6



#16

Acetone

Concen: 120.828 ug/l

RT: 2.380 min Scan# 212

Delta R.T. -0.000 min

Lab File: VX029210.D

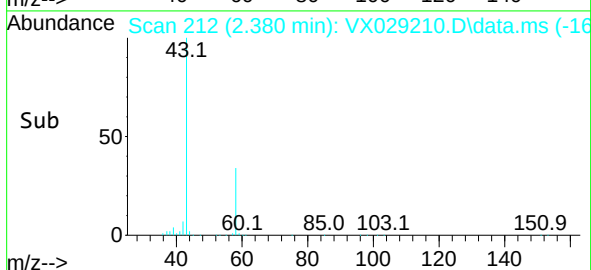
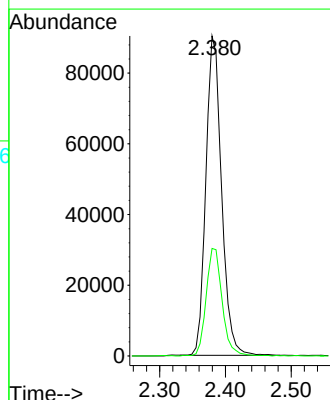
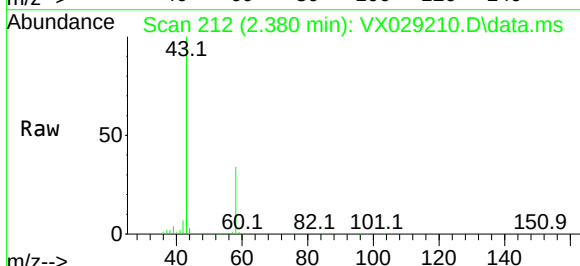
Acq: 03 Jun 2022 23:24

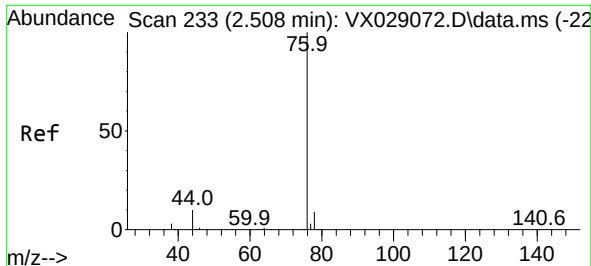
Tgt Ion: 43 Resp: 150093

Ion Ratio Lower Upper

43 100

58 33.7 28.8 43.2

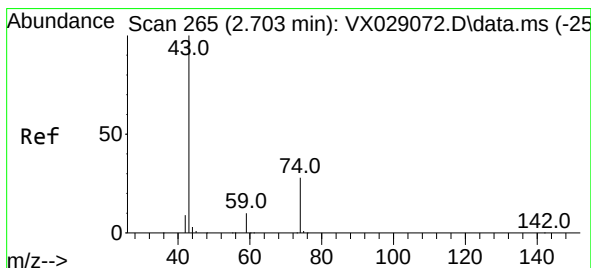
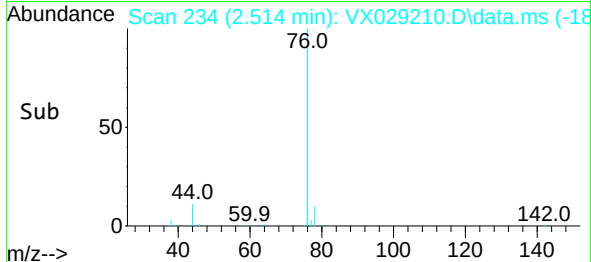
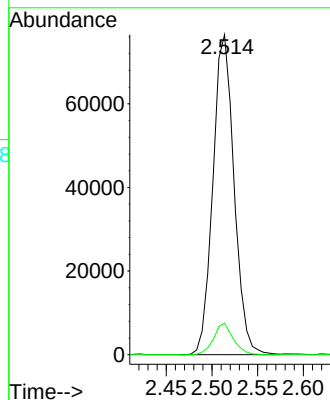
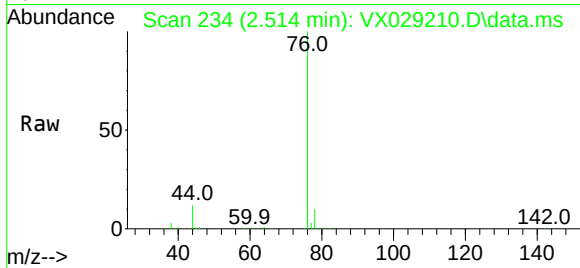




#17
Carbon Disulfide
Concen: 17.823 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX029210.D
Acq: 03 Jun 2022 23:24

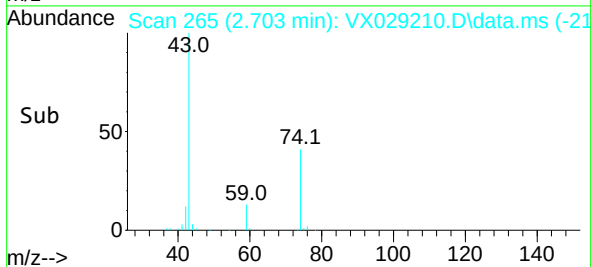
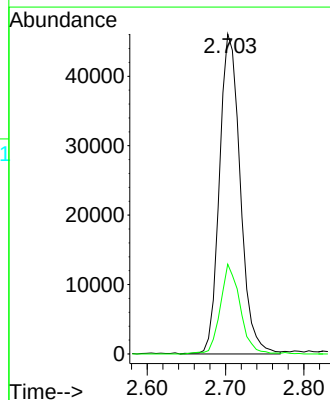
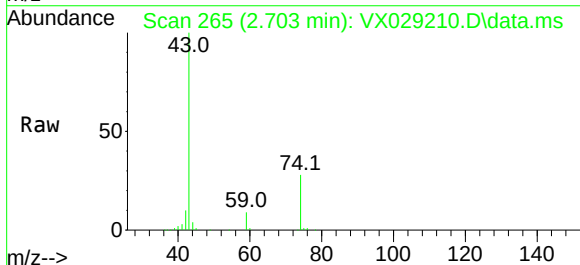
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBS02

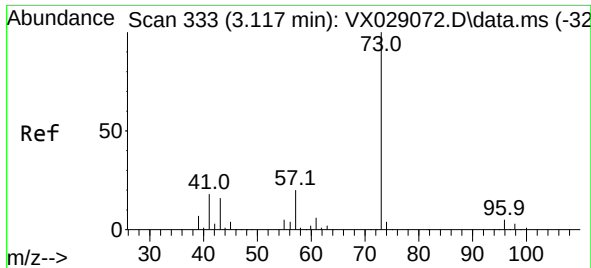
Tgt Ion: 76 Resp: 123257
Ion Ratio Lower Upper
76 100
78 9.9 7.2 10.8



#18
Methyl Acetate
Concen: 26.532 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX029210.D
Acq: 03 Jun 2022 23:24

Tgt Ion: 43 Resp: 85239
Ion Ratio Lower Upper
43 100
74 26.8 22.8 34.2

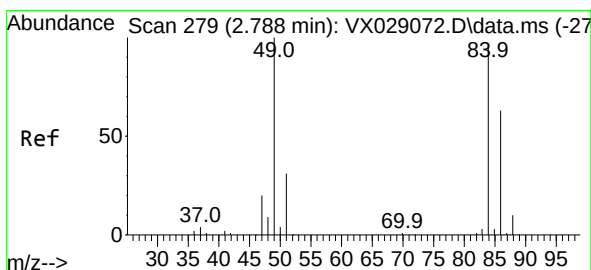
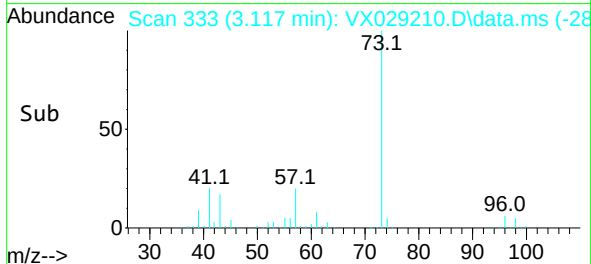
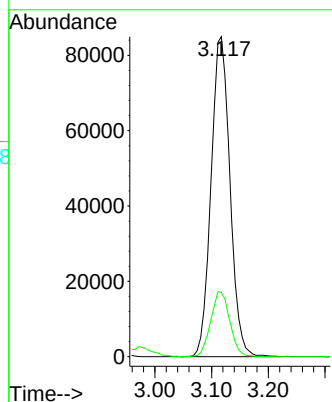
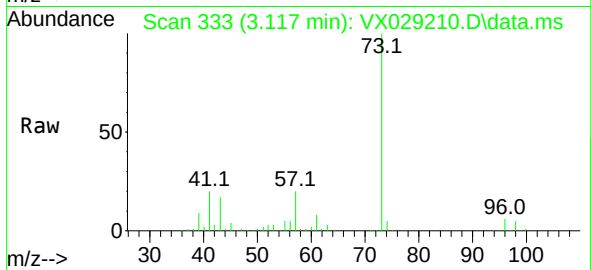




#19
Methyl tert-butyl Ether
Concen: 22.997 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX029210.D
Acq: 03 Jun 2022 23:24

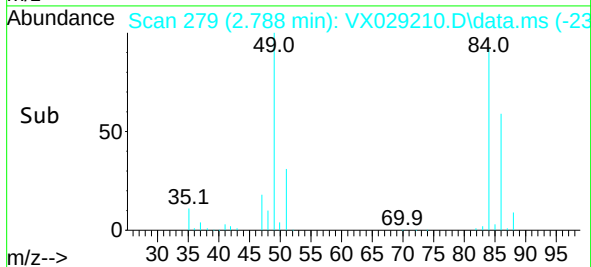
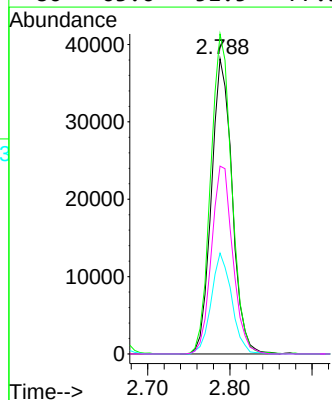
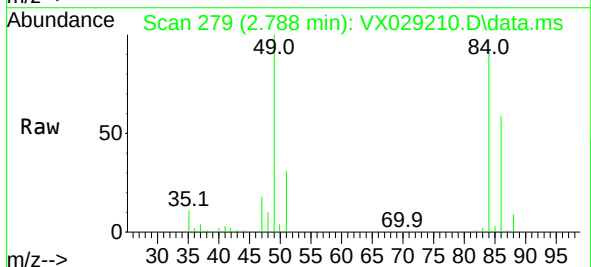
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBS02

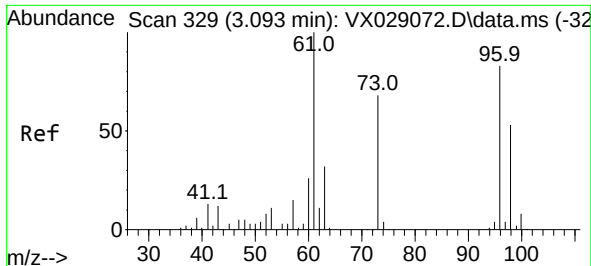
Tgt Ion: 73 Resp: 196734
Ion Ratio Lower Upper
73 100
57 20.0 16.8 25.2



#20
Methylene Chloride
Concen: 23.105 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX029210.D
Acq: 03 Jun 2022 23:24

Tgt Ion: 84 Resp: 66915
Ion Ratio Lower Upper
84 100
49 108.4 85.5 128.3
51 34.1 26.6 39.8
86 63.6 51.5 77.3

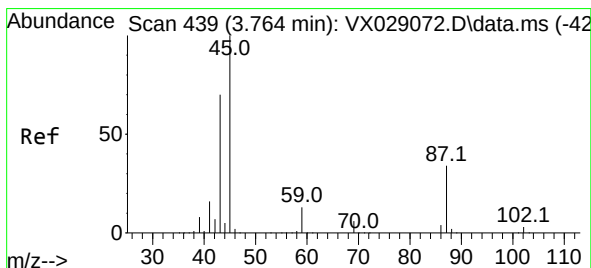
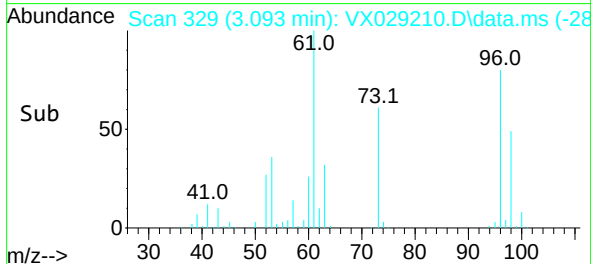
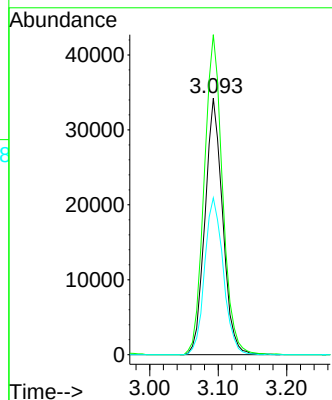
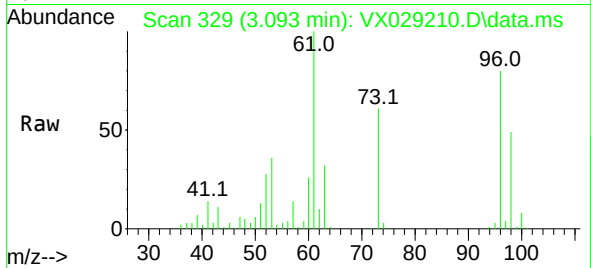




#21
trans-1,2-Dichloroethene
Concen: 21.633 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029210.D
Acq: 03 Jun 2022 23:24

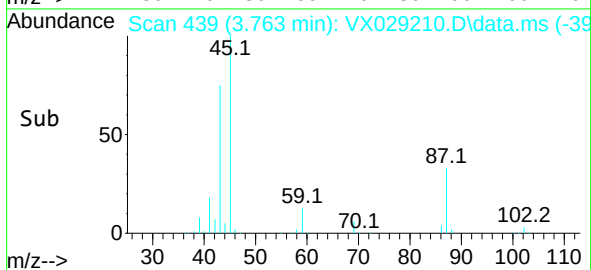
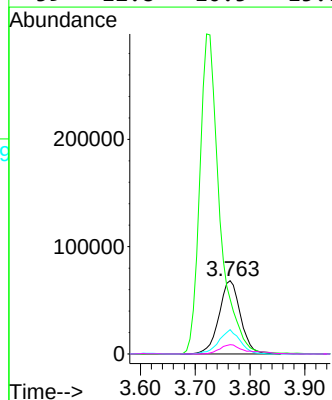
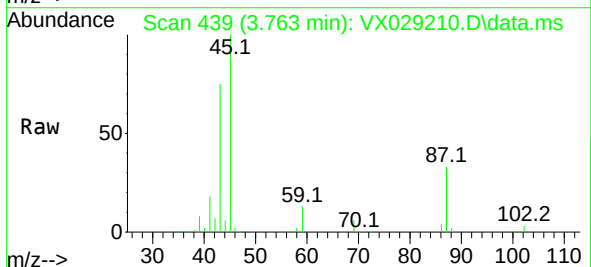
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBS02

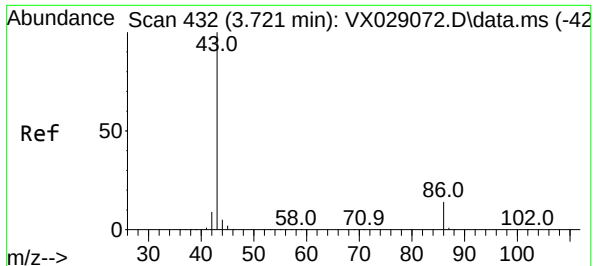
Tgt Ion: 96 Resp: 61535
Ion Ratio Lower Upper
96 100
61 124.8 105.4 158.2
98 61.2 50.0 75.0



#22
Diisopropyl ether
Concen: 24.482 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.001 min
Lab File: VX029210.D
Acq: 03 Jun 2022 23:24

Tgt Ion: 45 Resp: 185428
Ion Ratio Lower Upper
45 100
43 74.9 50.8 76.2
87 33.2 26.6 39.8
59 12.8 10.5 15.7

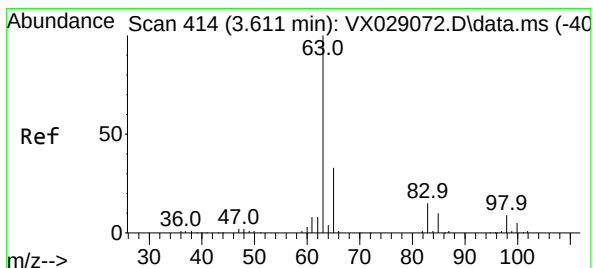
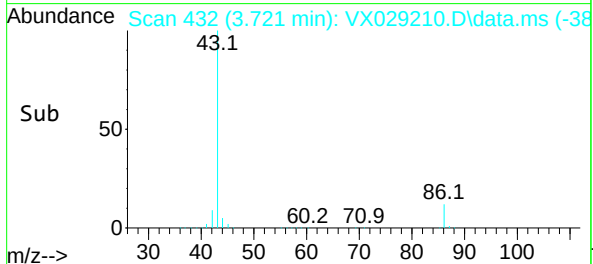
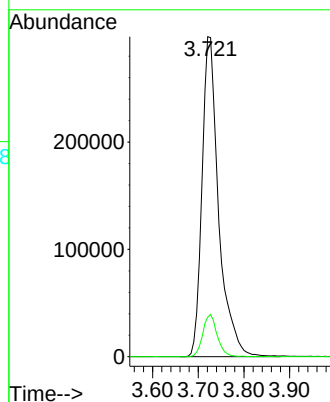
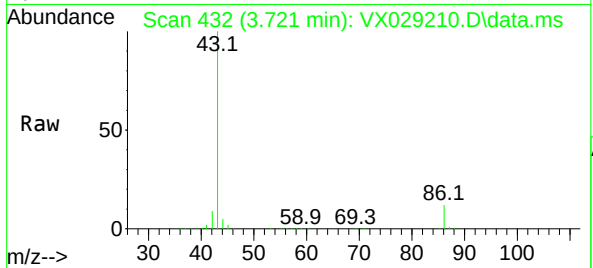




#23
 Vinyl Acetate
 Concen: 119.368 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX029210.D
 Acq: 03 Jun 2022 23:24

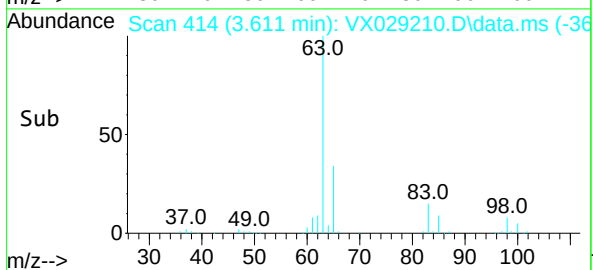
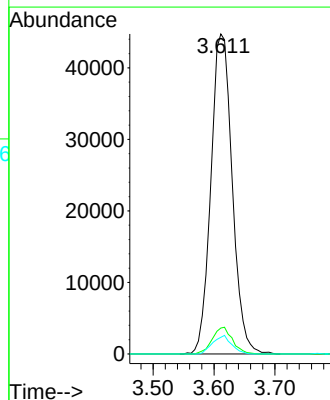
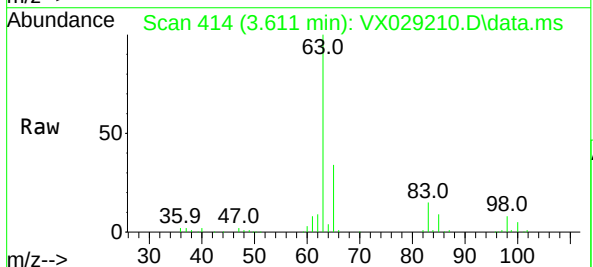
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0603WBS02

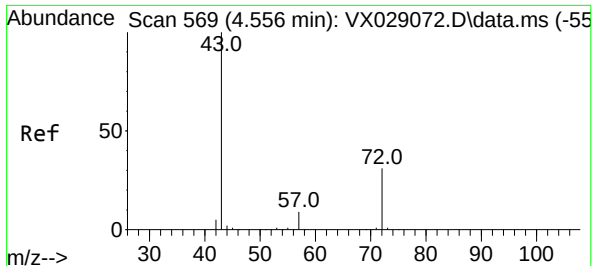
Tgt Ion: 43 Resp: 755058
 Ion Ratio Lower Upper
 43 100
 86 12.3 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 23.249 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX029210.D
 Acq: 03 Jun 2022 23:24

Tgt Ion: 63 Resp: 108947
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.9 11.7
 100 5.2 2.4 7.2





#25

2-Butanone

Concen: 120.795 ug/l

RT: 4.562 min Scan# 5

Delta R.T. 0.006 min

Lab File: VX029210.D

Acq: 03 Jun 2022 23:24

Instrument :

MSVOA_X

ClientSampleId :

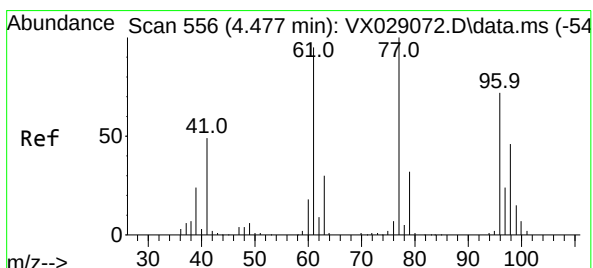
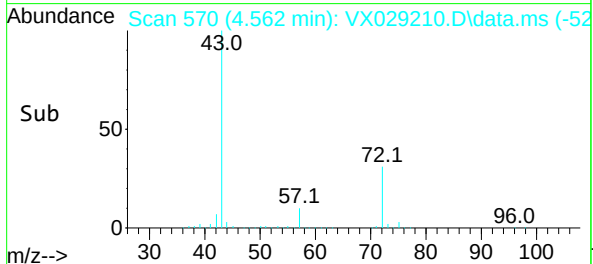
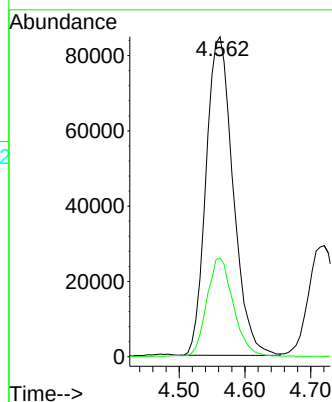
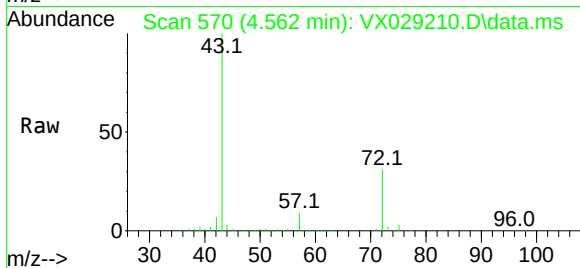
VX0603WBS02

Tgt Ion: 43 Resp: 242051

Ion Ratio Lower Upper

43 100

72 30.8 24.4 36.6



#26

2,2-Dichloropropane

Concen: 16.485 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX029210.D

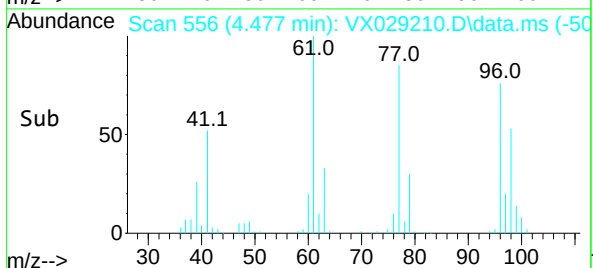
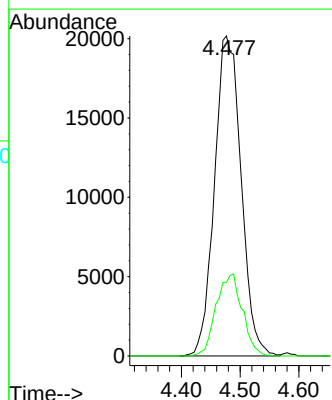
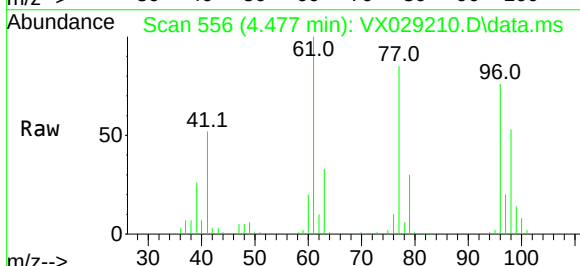
Acq: 03 Jun 2022 23:24

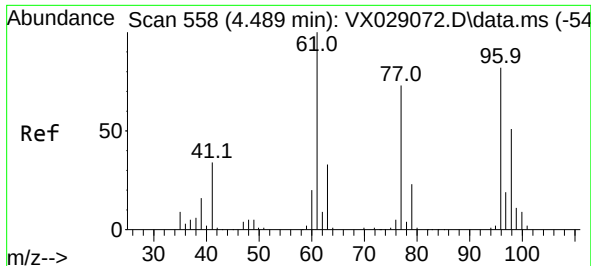
Tgt Ion: 77 Resp: 63377

Ion Ratio Lower Upper

77 100

97 25.3 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 21.453 ug/l

RT: 4.495 min Scan# 558

Delta R.T. 0.006 min

Lab File: VX029210.D

Acq: 03 Jun 2022 23:24

Instrument :

MSVOA_X

ClientSampleId :

VX0603WBS02

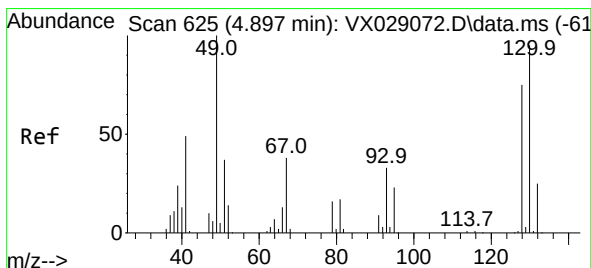
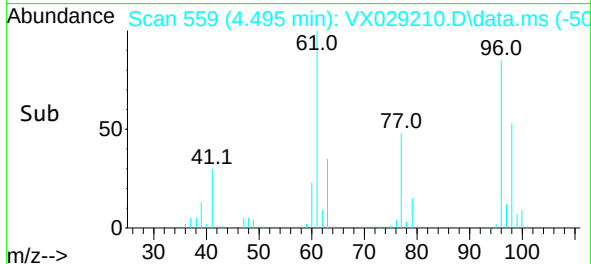
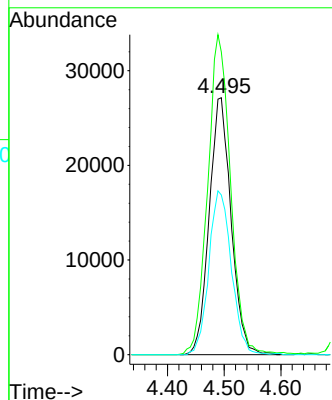
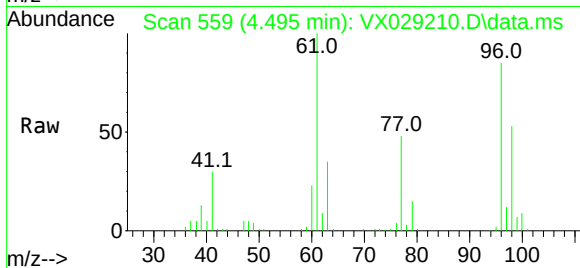
Tgt Ion: 96 Resp: 72777

Ion Ratio Lower Upper

96 100

61 130.4 0.0 283.8

98 65.6 0.0 129.8



#28

Bromochloromethane

Concen: 26.086 ug/l

RT: 4.903 min Scan# 626

Delta R.T. 0.006 min

Lab File: VX029210.D

Acq: 03 Jun 2022 23:24

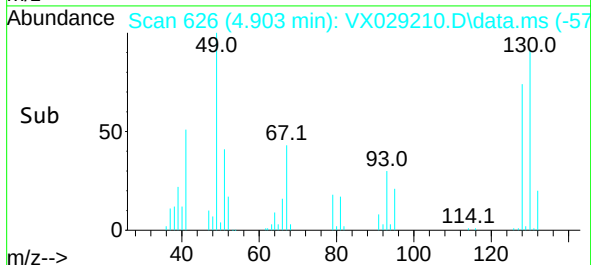
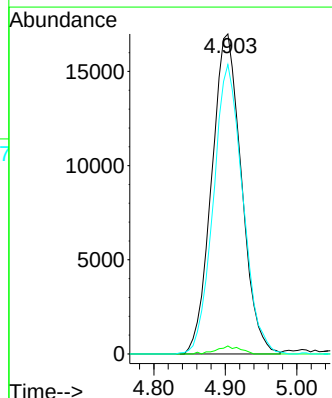
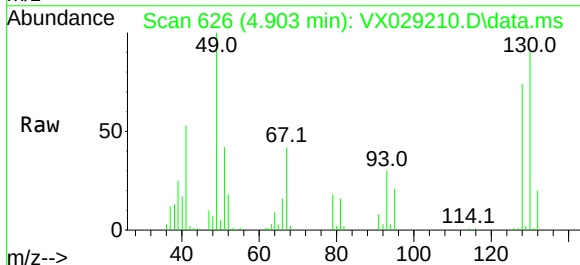
Tgt Ion: 49 Resp: 49185

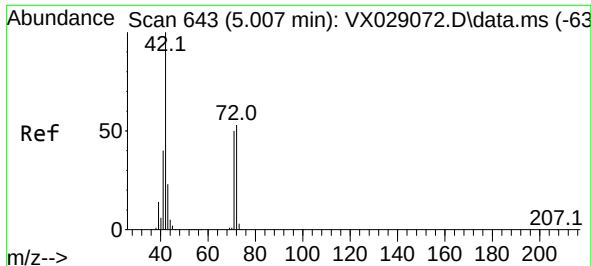
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.4

130 89.1 70.7 106.1





#29

Tetrahydrofuran

Concen: 125.182 ug/l

RT: 5.013 min Scan# 643

Delta R.T. 0.006 min

Lab File: VX029210.D

Acq: 03 Jun 2022 23:24

Instrument :

MSVOA_X

ClientSampleId :

VX0603WBS02

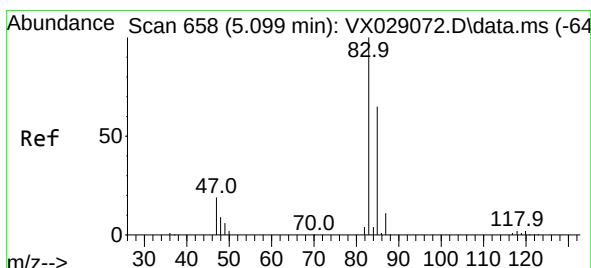
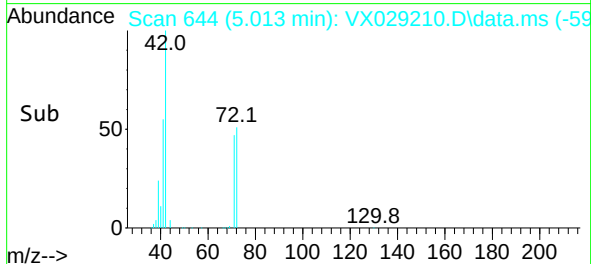
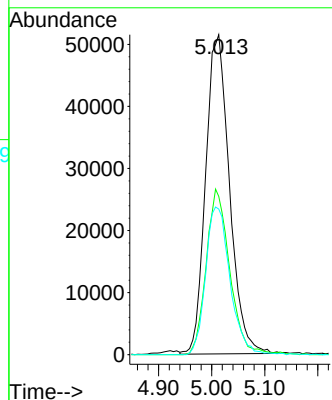
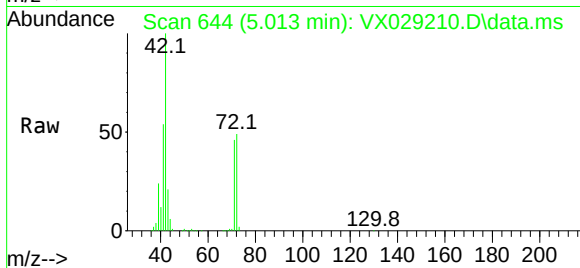
Tgt Ion: 42 Resp: 160859

Ion Ratio Lower Upper

42 100

72 51.0 44.1 66.1

71 47.2 40.5 60.7



#30

Chloroform

Concen: 23.108 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX029210.D

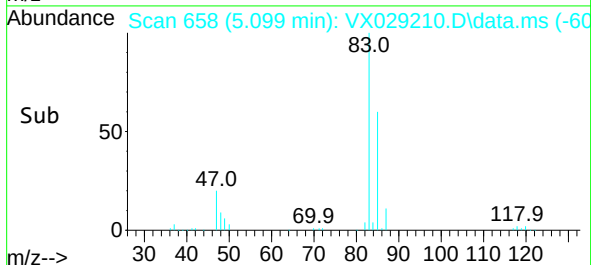
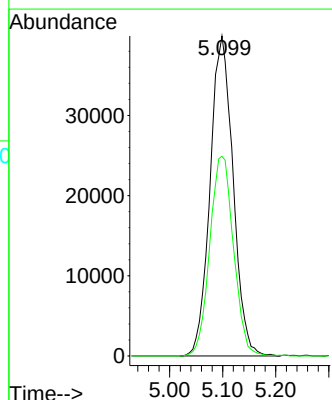
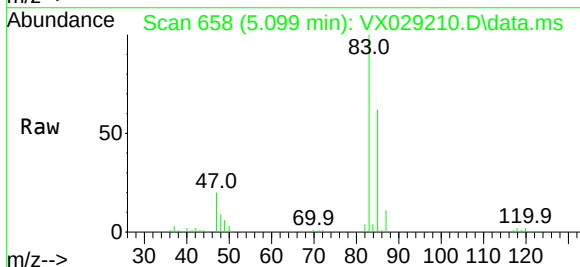
Acq: 03 Jun 2022 23:24

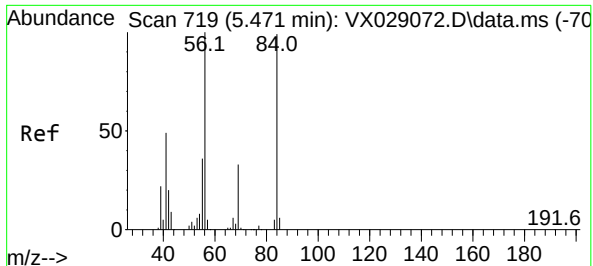
Tgt Ion: 83 Resp: 120047

Ion Ratio Lower Upper

83 100

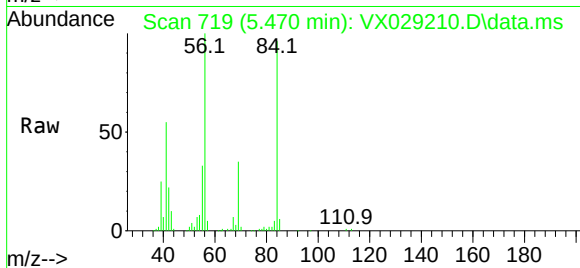
85 62.4 52.7 79.1



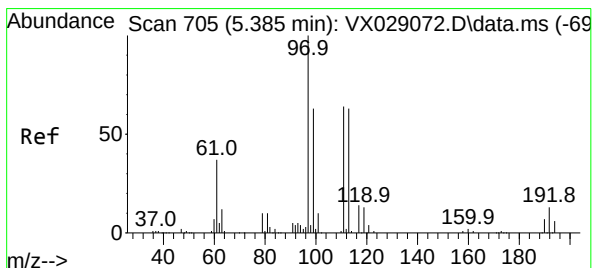
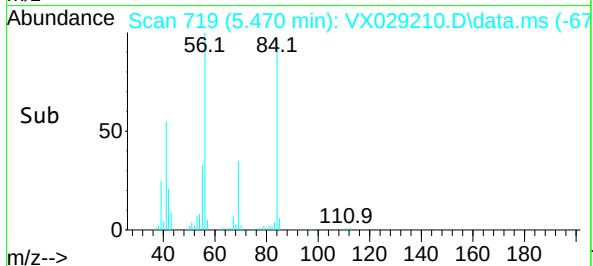
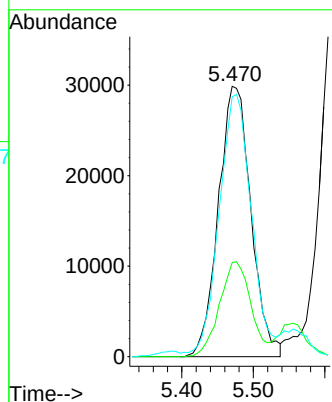


#31
Cyclohexane
Concen: 22.994 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.001 min
Lab File: VX029210.D
Acq: 03 Jun 2022 23:24

Instrument :
MSVOA_X
ClientSampleId :
VX0603WBS02

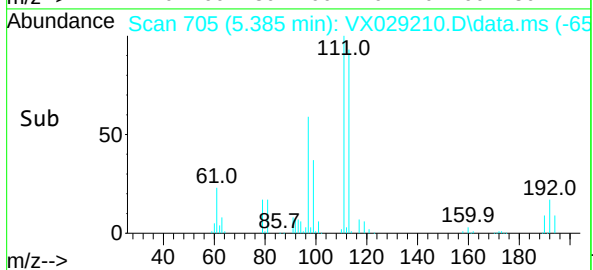
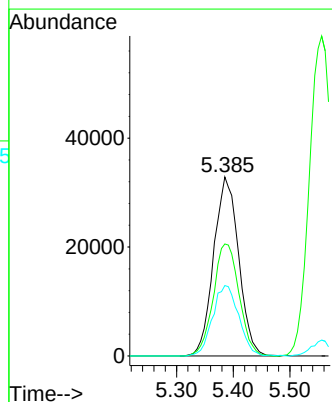
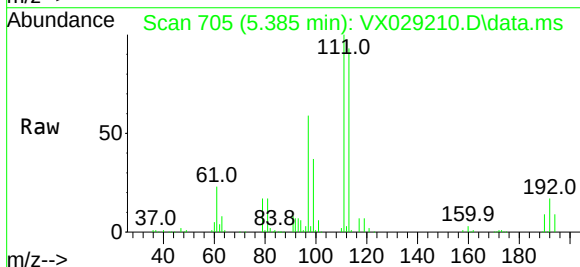


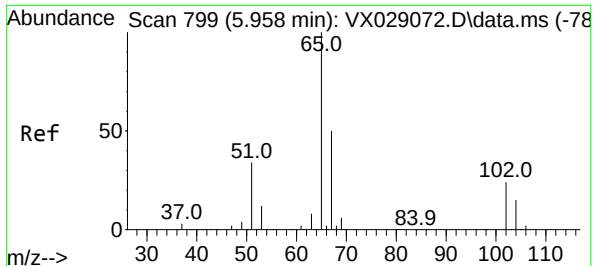
Tgt Ion: 56 Resp: 94302
Ion Ratio Lower Upper
56 100
69 34.8 26.7 40.1
84 94.8 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 21.391 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX029210.D
Acq: 03 Jun 2022 23:24

Tgt Ion: 97 Resp: 100625
Ion Ratio Lower Upper
97 100
99 64.5 51.8 77.6
61 41.0 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 57.634 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029210.D

Acq: 03 Jun 2022 23:24

Instrument :

MSVOA_X

ClientSampleId :

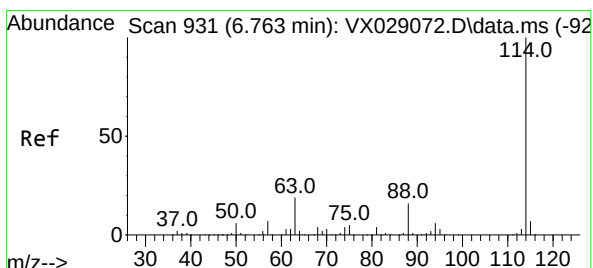
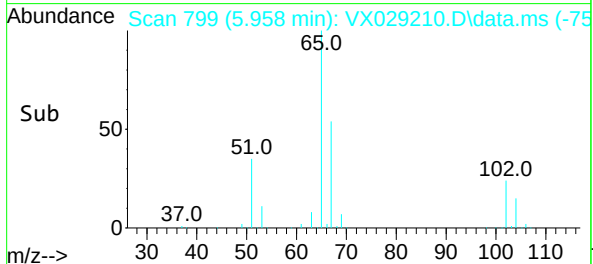
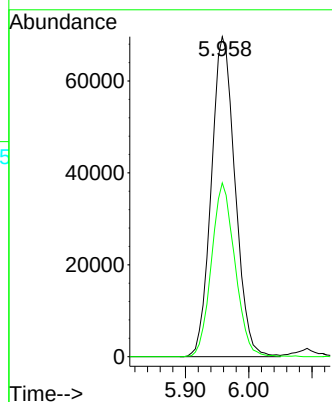
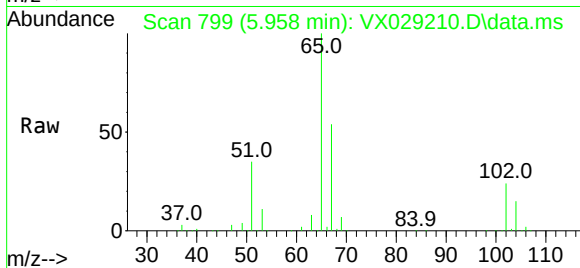
VX0603WBS02

Tgt Ion: 65 Resp: 181812

Ion Ratio Lower Upper

65 100

67 53.5 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX029210.D

Acq: 03 Jun 2022 23:24

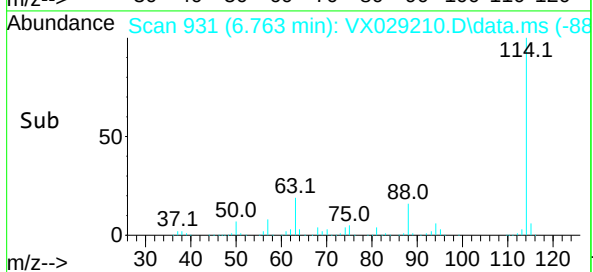
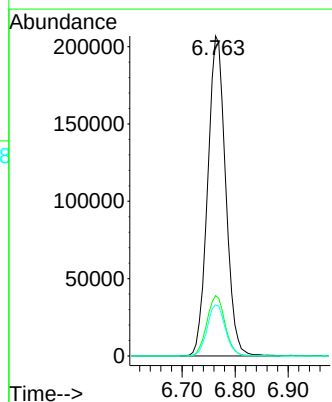
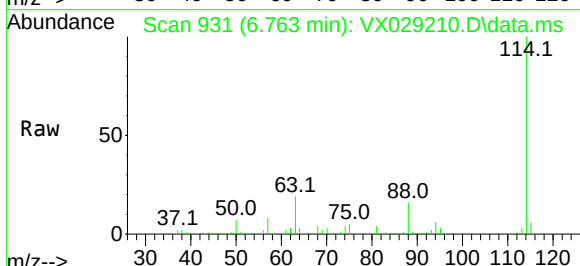
Tgt Ion: 114 Resp: 485573

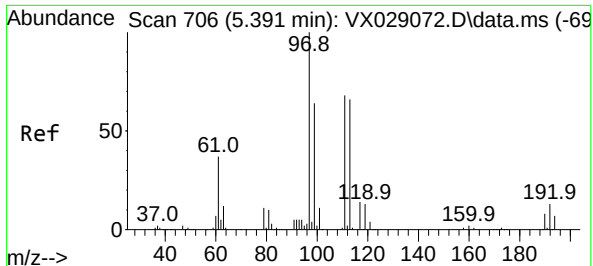
Ion Ratio Lower Upper

114 100

63 18.9 0.0 36.8

88 16.0 0.0 32.4

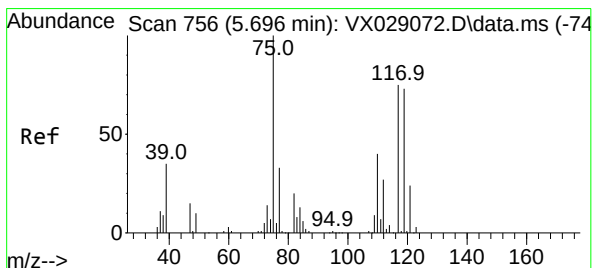
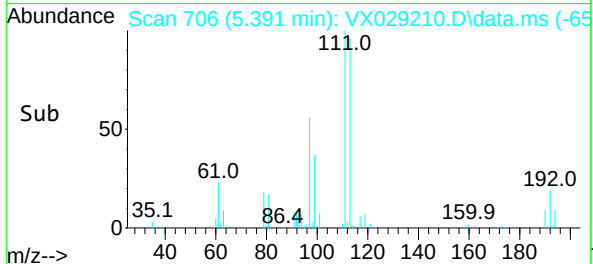
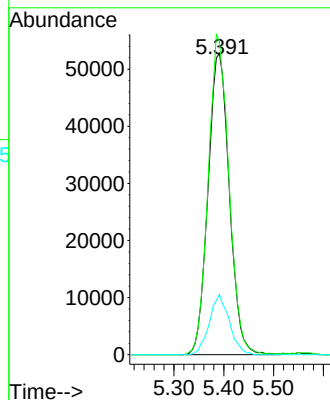
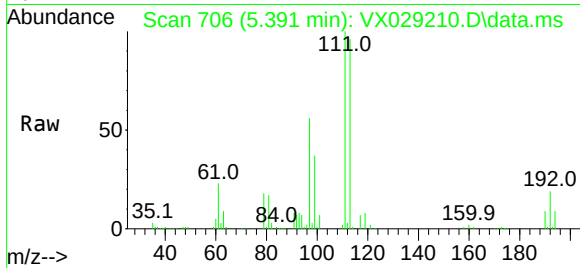




#35
Dibromofluoromethane
Concen: 48.531 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029210.D
Acq: 03 Jun 2022 23:24

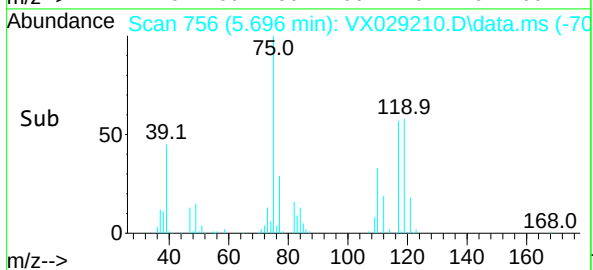
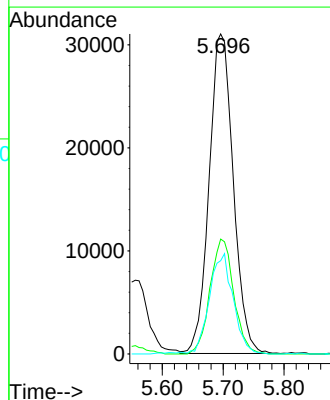
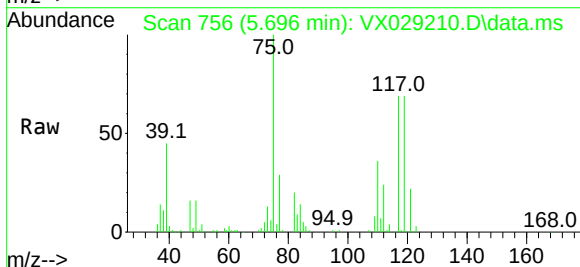
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBS02

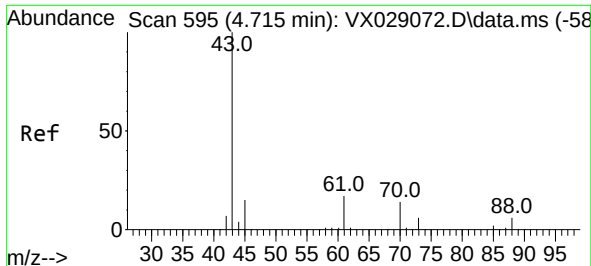
Tgt Ion:113 Resp: 156526
Ion Ratio Lower Upper
113 100
111 103.5 82.8 124.2
192 18.8 16.9 25.3



#36
1,1-Dichloropropene
Concen: 20.625 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX029210.D
Acq: 03 Jun 2022 23:24

Tgt Ion: 75 Resp: 85593
Ion Ratio Lower Upper
75 100
110 35.2 18.3 54.8
77 31.0 24.8 37.2

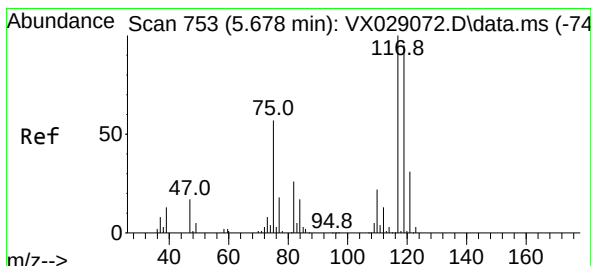
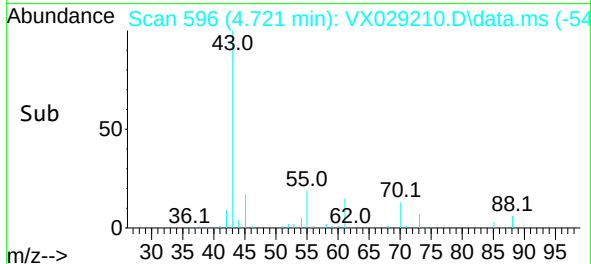
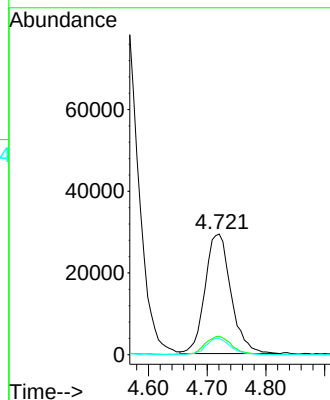
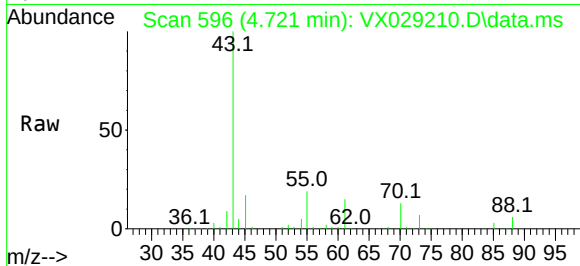




#37
Ethyl Acetate
Concen: 22.285 ug/l
RT: 4.721 min Scan# 595
Delta R.T. 0.006 min
Lab File: VX029210.D
Acq: 03 Jun 2022 23:24

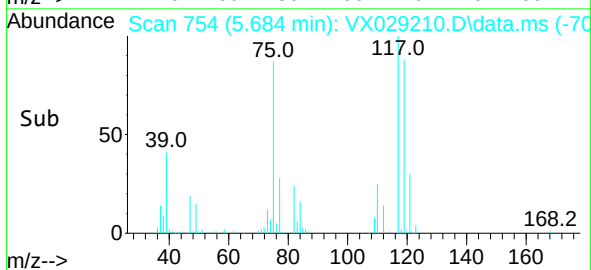
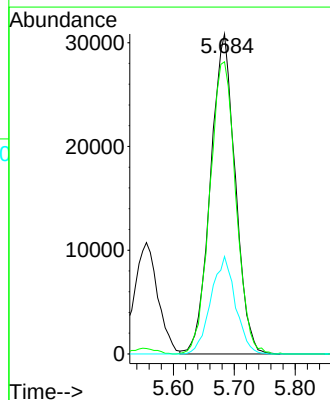
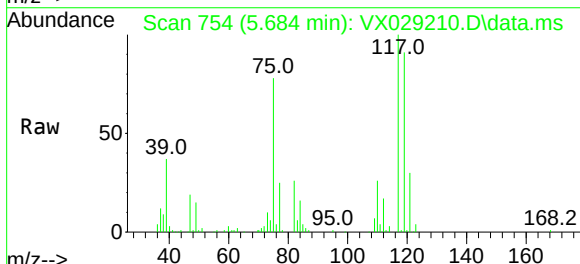
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBS02

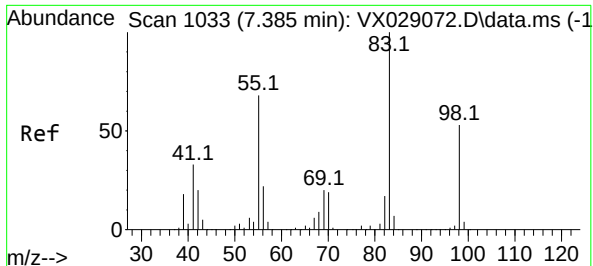
Tgt Ion: 43 Resp: 89631
Ion Ratio Lower Upper
43 100
61 16.3 12.6 19.0
70 13.0 10.2 15.2



#38
Carbon Tetrachloride
Concen: 18.376 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX029210.D
Acq: 03 Jun 2022 23:24

Tgt Ion: 117 Resp: 87154
Ion Ratio Lower Upper
117 100
119 91.1 77.3 115.9
121 30.5 24.2 36.2





#39

Methylcyclohexane

Concen: 19.249 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX029210.D

Acq: 03 Jun 2022 23:24

Instrument :

MSVOA_X

ClientSampleId :

VX0603WBS02

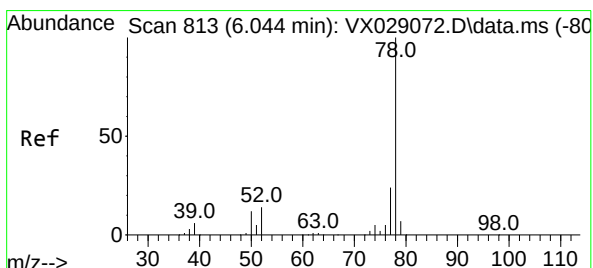
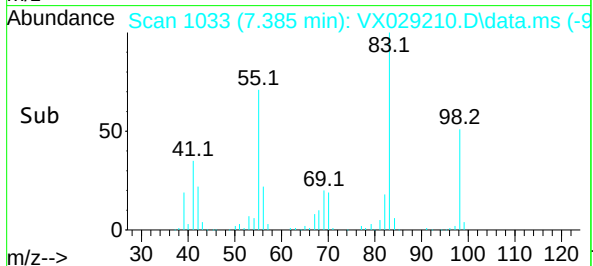
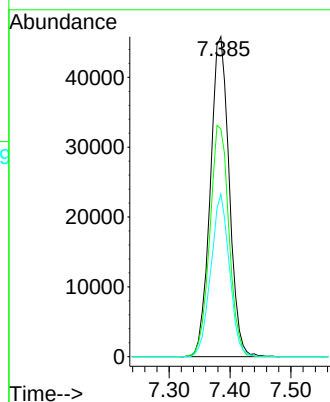
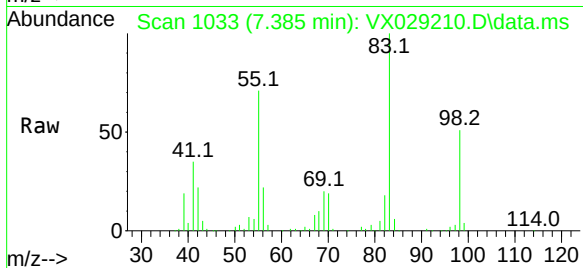
Tgt Ion: 83 Resp: 98747

Ion Ratio Lower Upper

83 100

55 71.2 54.6 81.8

98 50.9 37.4 56.2



#40

Benzene

Concen: 21.035 ug/l

RT: 6.043 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX029210.D

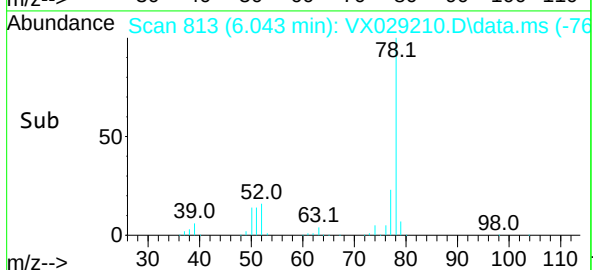
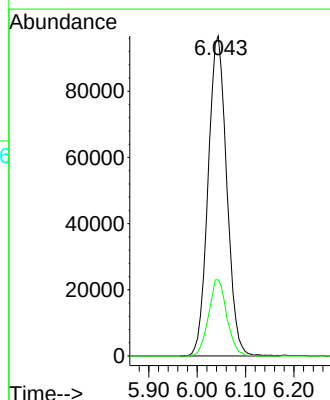
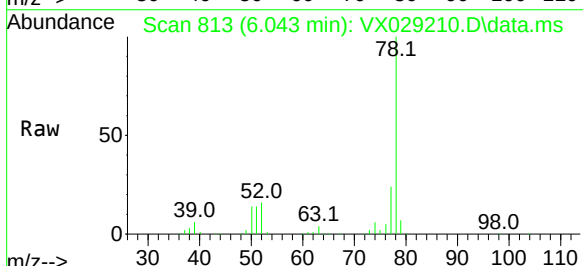
Acq: 03 Jun 2022 23:24

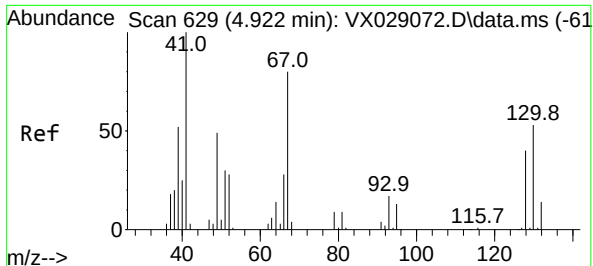
Tgt Ion: 78 Resp: 258547

Ion Ratio Lower Upper

78 100

77 23.8 19.3 28.9



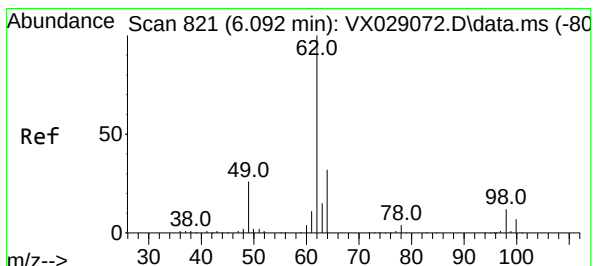
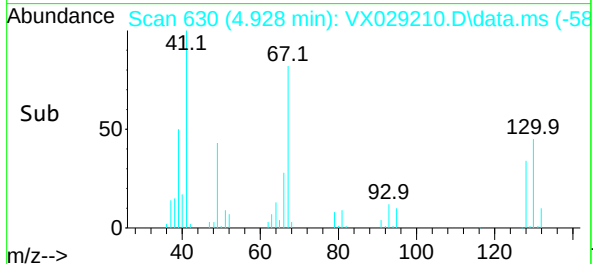
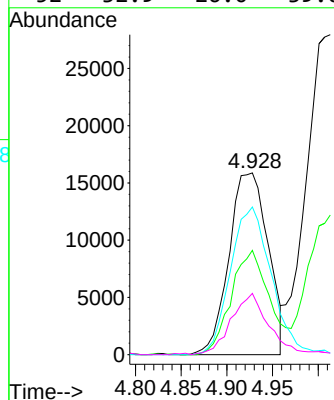
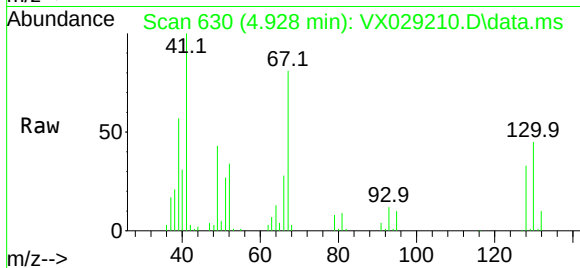


#41
Methacrylonitrile
Concen: 21.780 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX029210.D
Acq: 03 Jun 2022 23:24

Instrument :
MSVOA_X
ClientSampleId :
VX0603WBS02

Tgt Ion: 41 Resp: 47314

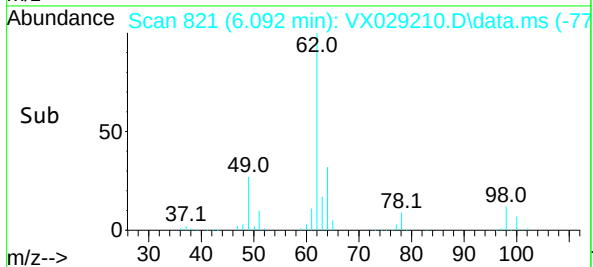
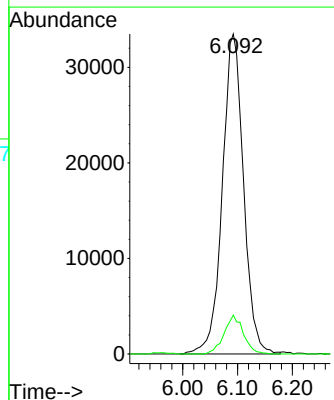
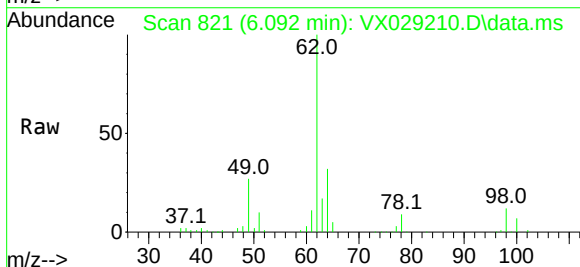
Ion	Ratio	Lower	Upper
41	100		
39	57.3	43.0	64.4
67	85.2	70.2	105.4
52	32.9	26.0	39.0

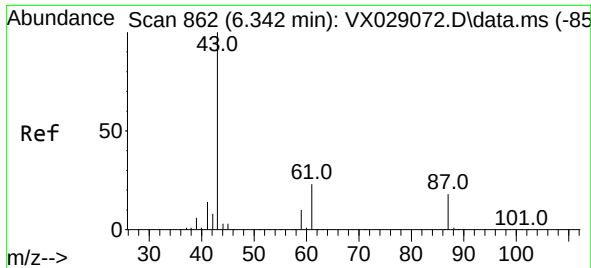


#42
1,2-Dichloroethane
Concen: 21.601 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX029210.D
Acq: 03 Jun 2022 23:24

Tgt Ion: 62 Resp: 90039

Ion	Ratio	Lower	Upper
62	100		
98	11.0	0.0	20.4





#43

Isopropyl Acetate

Concen: 20.976 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX029210.D

Acq: 03 Jun 2022 23:24

Instrument :

MSVOA_X

ClientSampleId :

VX0603WBS02

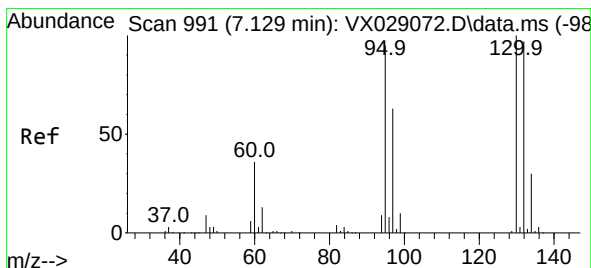
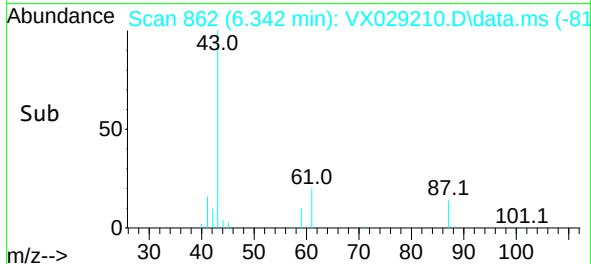
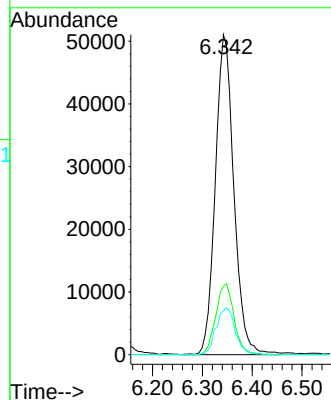
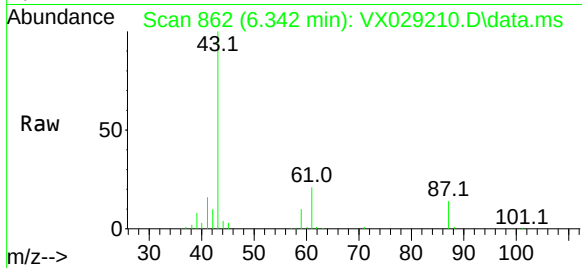
Tgt Ion: 43 Resp: 131984

Ion Ratio Lower Upper

43 100

61 21.8 18.5 27.7

87 15.2 13.0 19.6



#44

Trichloroethene

Concen: 18.730 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX029210.D

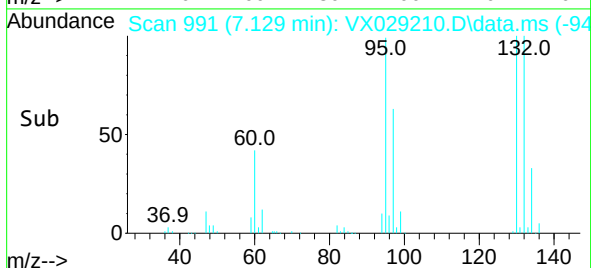
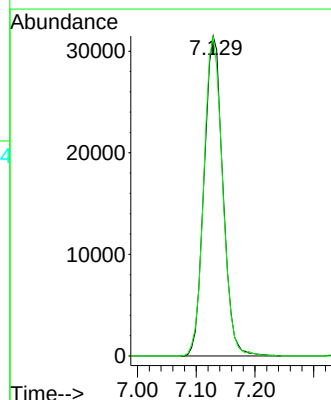
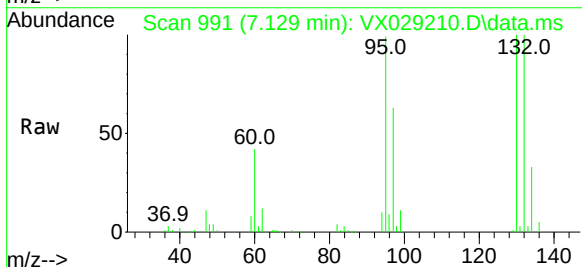
Acq: 03 Jun 2022 23:24

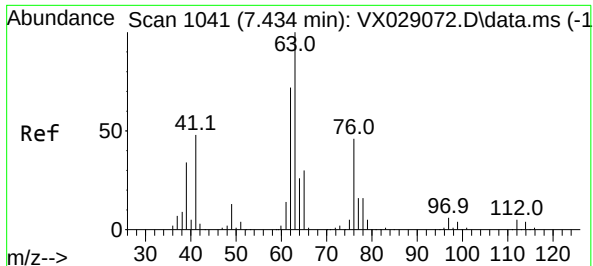
Tgt Ion:130 Resp: 69850

Ion Ratio Lower Upper

130 100

95 99.5 0.0 188.8





#45

1,2-Dichloropropane

Concen: 21.716 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX029210.D

Acq: 03 Jun 2022 23:24

Instrument :

MSVOA_X

ClientSampleId :

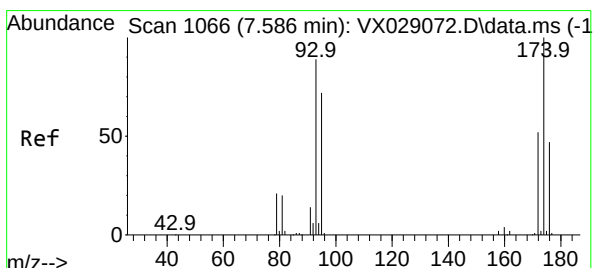
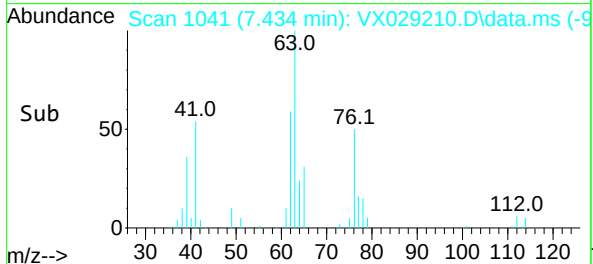
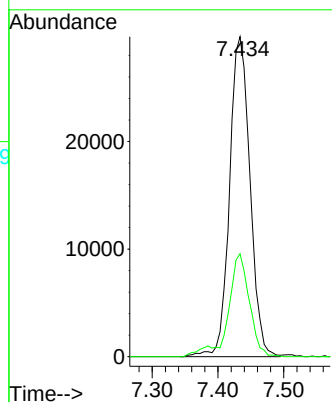
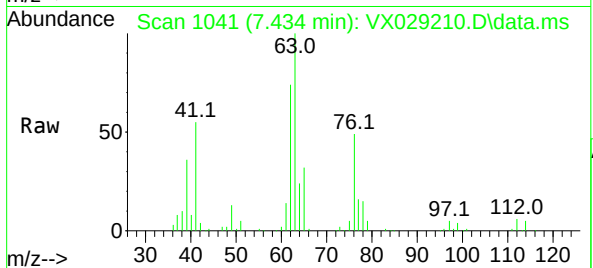
VX0603WBS02

Tgt Ion: 63 Resp: 64326

Ion Ratio Lower Upper

63 100

65 32.1 25.8 38.6



#46

Dibromomethane

Concen: 20.344 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX029210.D

Acq: 03 Jun 2022 23:24

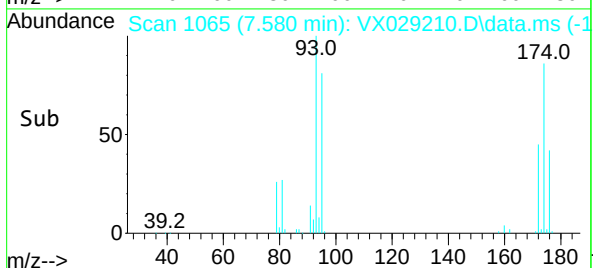
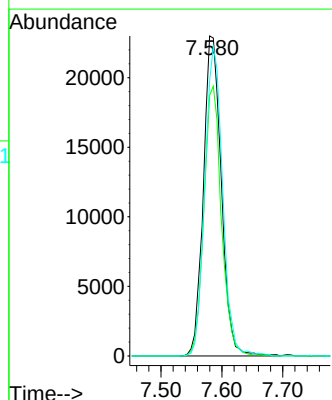
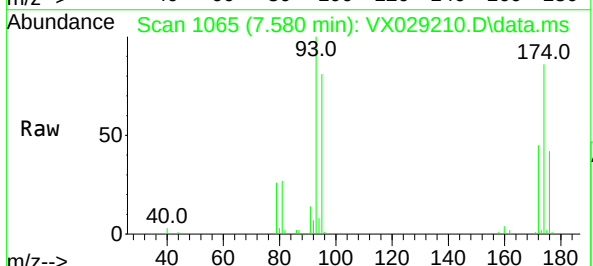
Tgt Ion: 93 Resp: 46945

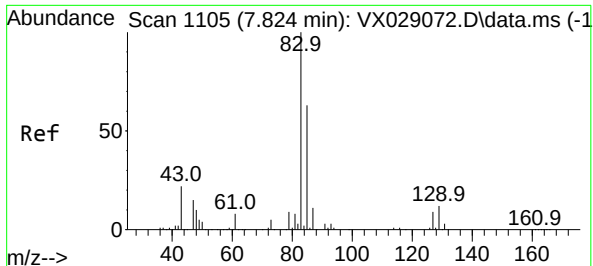
Ion Ratio Lower Upper

93 100

95 82.4 65.8 98.6

174 96.2 85.4 128.2

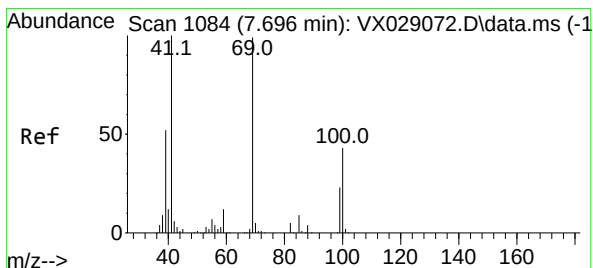
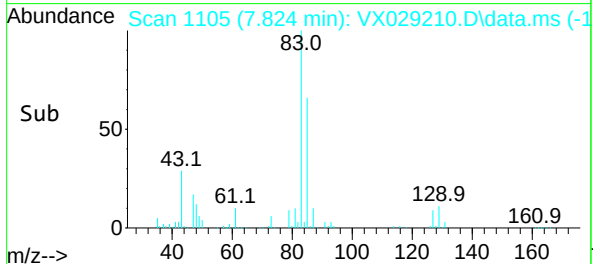
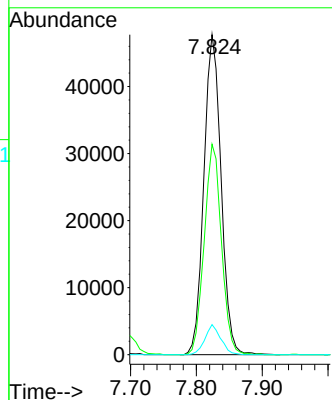
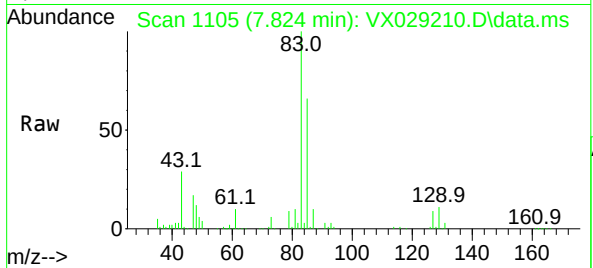




#47
Bromodichloromethane
Concen: 19.143 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX029210.D
Acq: 03 Jun 2022 23:24

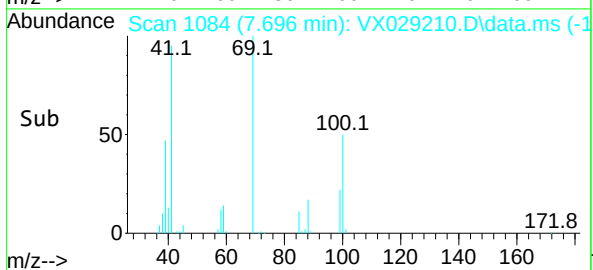
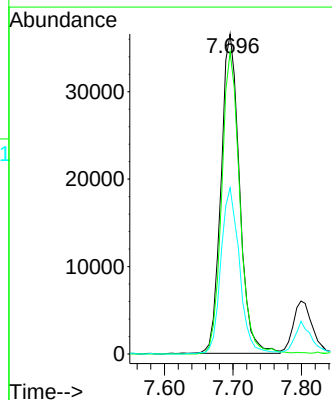
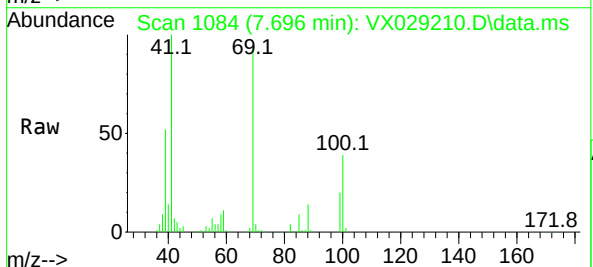
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBS02

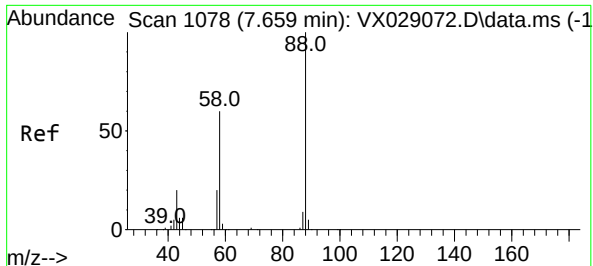
Tgt Ion: 83 Resp: 87079
Ion Ratio Lower Upper
83 100
85 65.8 52.2 78.2
127 9.4 6.8 10.2



#48
Methyl methacrylate
Concen: 22.315 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX029210.D
Acq: 03 Jun 2022 23:24

Tgt Ion: 41 Resp: 68300
Ion Ratio Lower Upper
41 100
69 92.6 82.5 123.7
39 52.5 43.8 65.8





#49

1,4-Dioxane

Concen: 397.420 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. 0.012 min

Lab File: VX029210.D

Acq: 03 Jun 2022 23:24

Instrument :

MSVOA_X

ClientSampleId :

VX0603WBS02

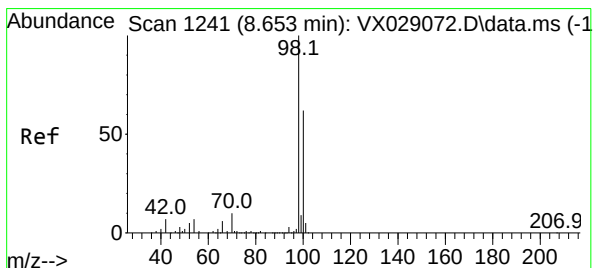
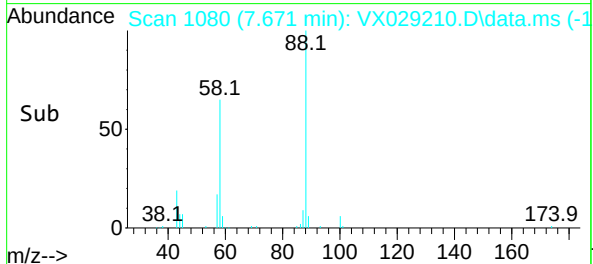
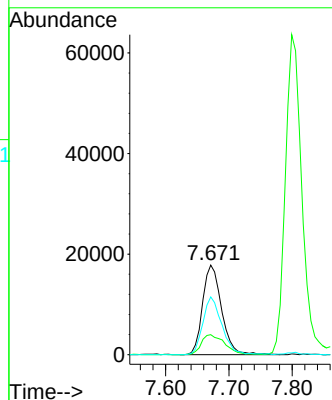
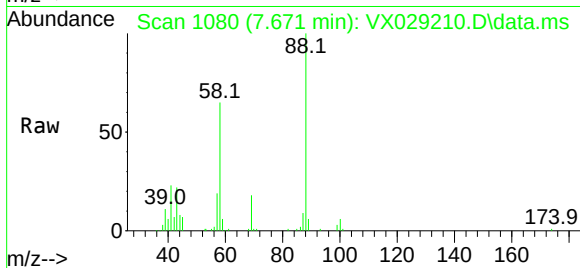
Tgt Ion: 88 Resp: 37221

Ion Ratio Lower Upper

88 100

43 27.7 21.9 32.9

58 64.8 53.7 80.5



#50

Toluene-d8

Concen: 49.227 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX029210.D

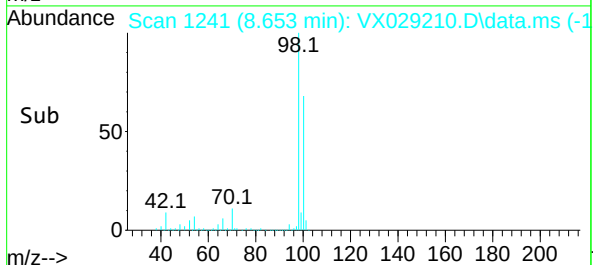
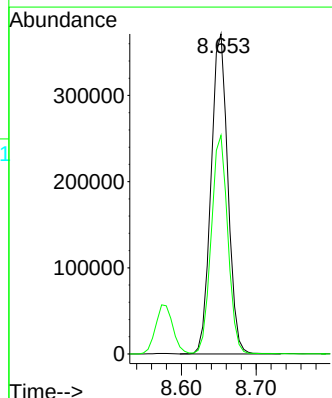
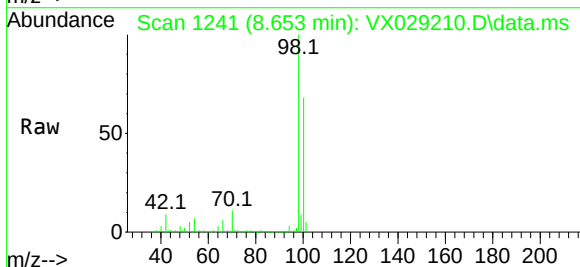
Acq: 03 Jun 2022 23:24

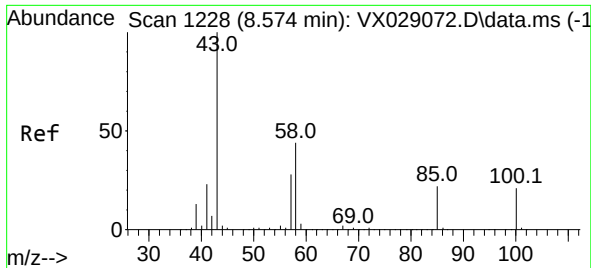
Tgt Ion: 98 Resp: 580696

Ion Ratio Lower Upper

98 100

100 67.5 52.6 78.8

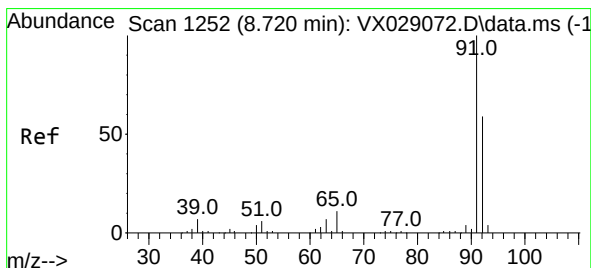
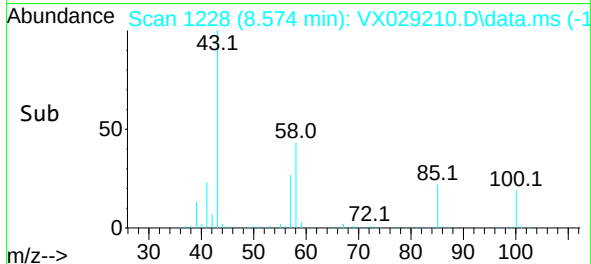
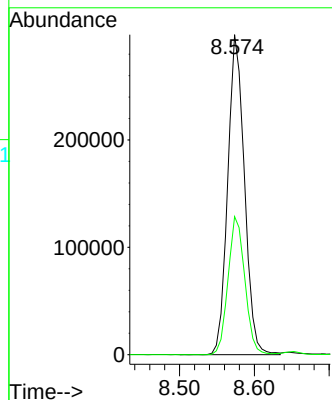
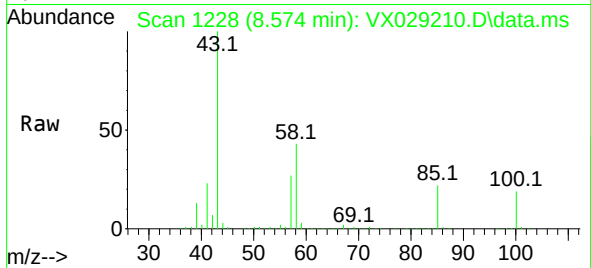




#51
4-Methyl-2-Pentanone
Concen: 110.947 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029210.D
Acq: 03 Jun 2022 23:24

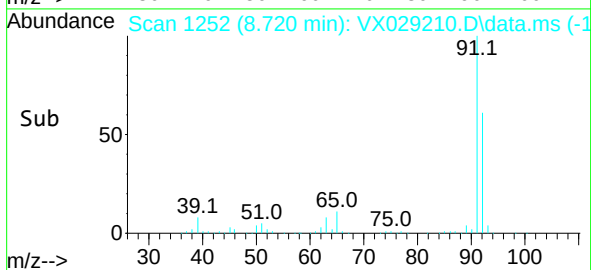
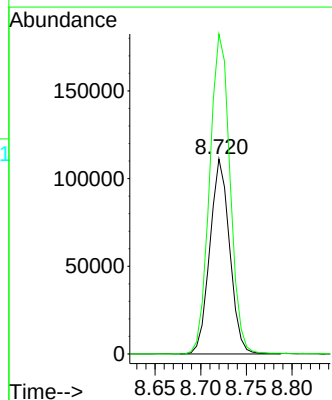
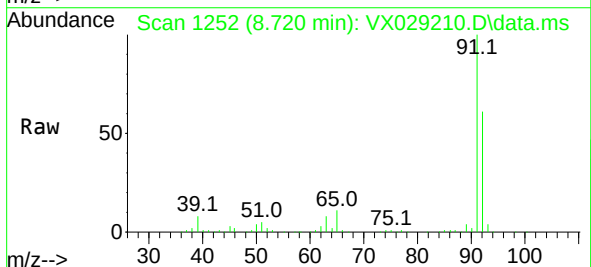
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBS02

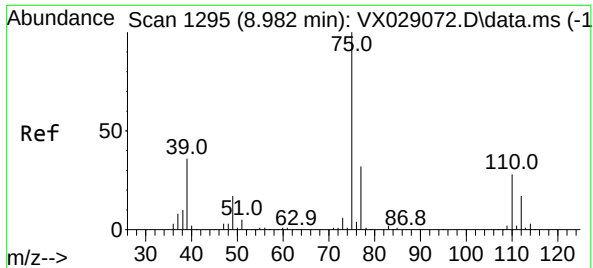
Tgt Ion: 43 Resp: 464313
Ion Ratio Lower Upper
43 100
58 43.3 36.1 54.1



#52
Toluene
Concen: 20.368 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX029210.D
Acq: 03 Jun 2022 23:24

Tgt Ion: 92 Resp: 167233
Ion Ratio Lower Upper
92 100
91 169.5 137.5 206.3

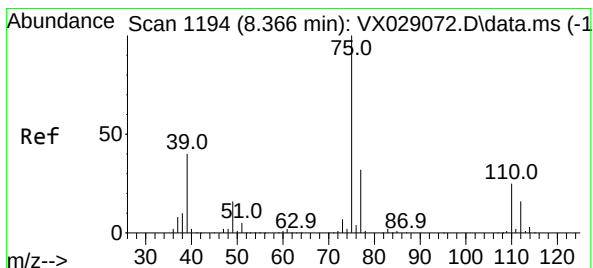
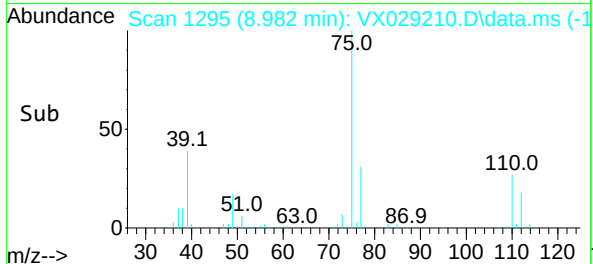
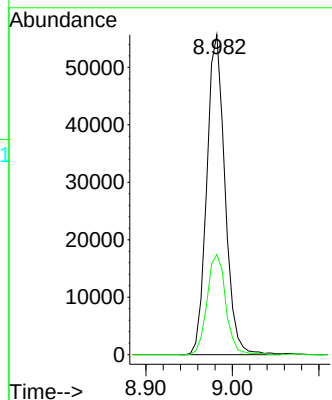
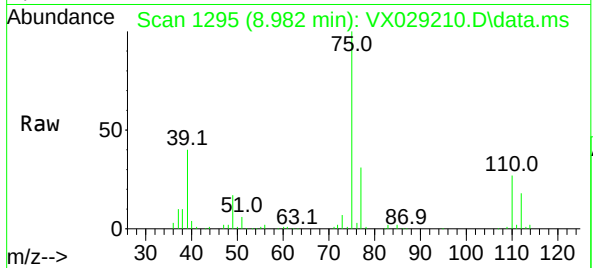




#53
 t-1,3-Dichloropropene
 Concen: 17.354 ug/l
 RT: 8.982 min Scan# 1295
 Delta R.T. 0.000 min
 Lab File: VX029210.D
 Acq: 03 Jun 2022 23:24

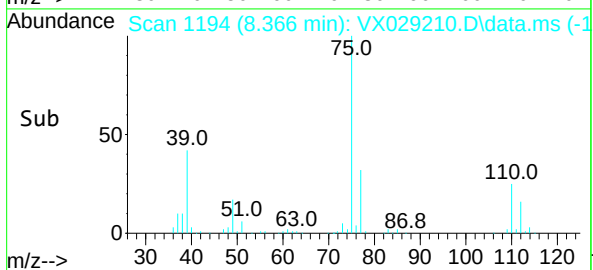
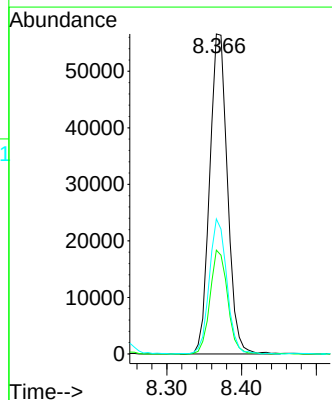
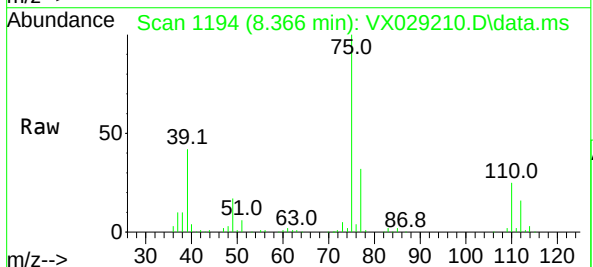
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0603WBS02

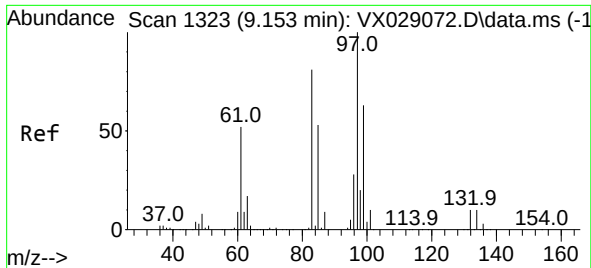
Tgt Ion: 75 Resp: 81134
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 18.284 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX029210.D
 Acq: 03 Jun 2022 23:24

Tgt Ion: 75 Resp: 93527
 Ion Ratio Lower Upper
 75 100
 77 32.4 24.8 37.2
 39 42.2 29.6 44.4



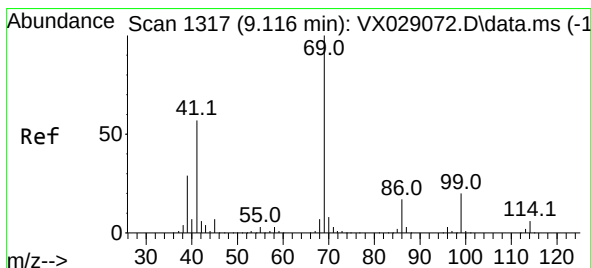
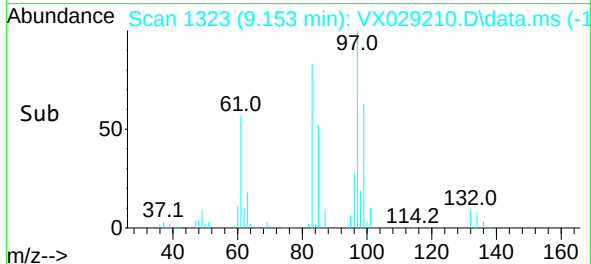
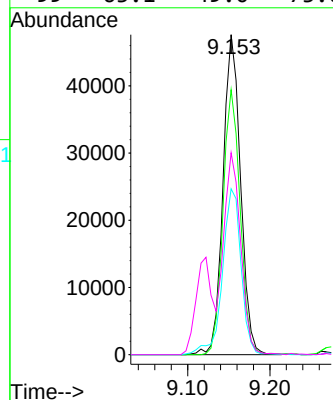
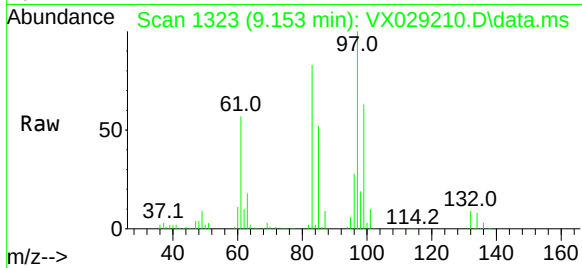


#55
1,1,2-Trichloroethane
Concen: 20.628 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX029210.D
Acq: 03 Jun 2022 23:24

Instrument :
MSVOA_X
ClientSampleId :
VX0603WBS02

Tgt Ion: 97 Resp: 70474

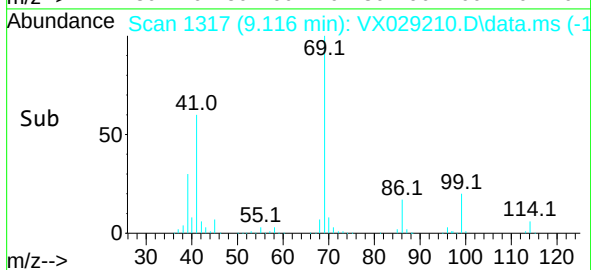
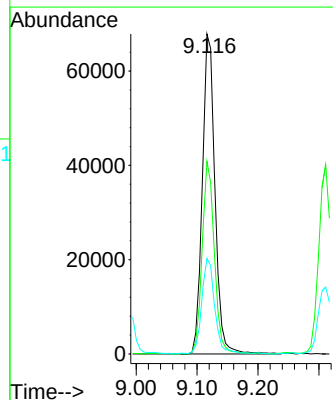
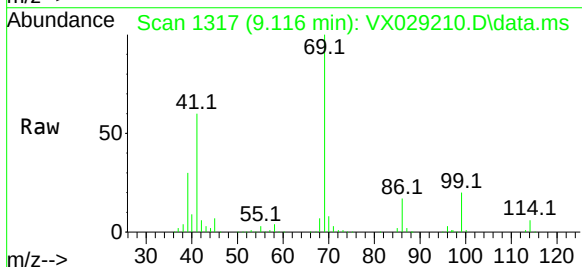
Ion	Ratio	Lower	Upper
97	100		
83	82.8	66.2	99.4
85	51.9	42.9	64.3
99	63.1	49.0	73.6

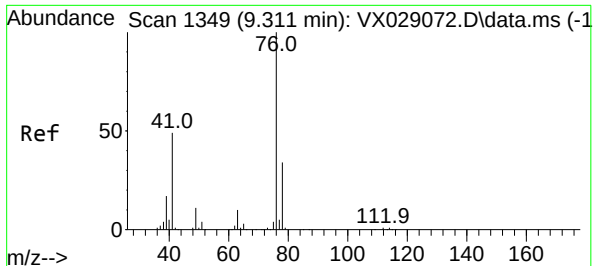


#56
Ethyl methacrylate
Concen: 20.217 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX029210.D
Acq: 03 Jun 2022 23:24

Tgt Ion: 69 Resp: 98043

Ion	Ratio	Lower	Upper
69	100		
41	58.4	43.8	65.6
39	30.9	22.2	33.2





#57

1,3-Dichloropropane

Concen: 20.789 ug/l

RT: 9.311 min Scan# 113207

Delta R.T. 0.000 min

Lab File: VX029210.D

Acq: 03 Jun 2022 23:24

Instrument :

MSVOA_X

ClientSampleId :

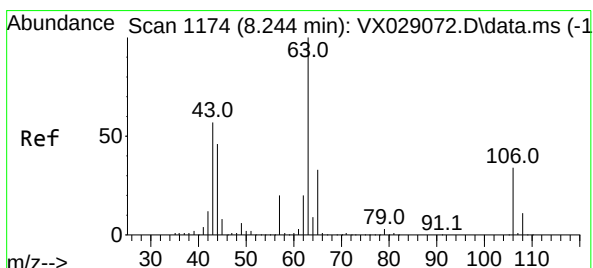
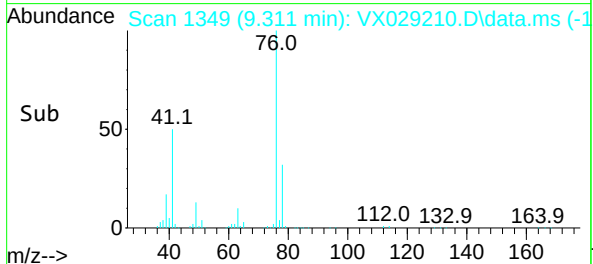
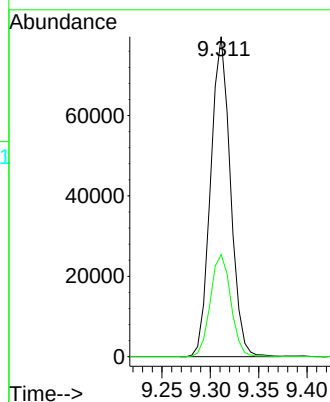
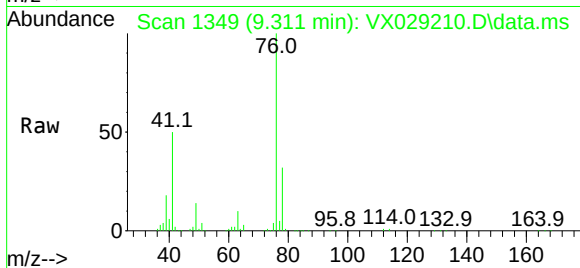
VX0603WBS02

Tgt Ion: 76 Resp: 113207

Ion Ratio Lower Upper

76 100

78 33.0 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 101.310 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX029210.D

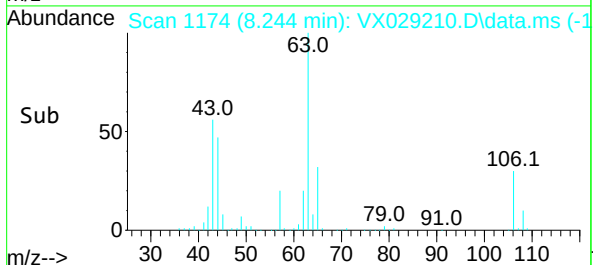
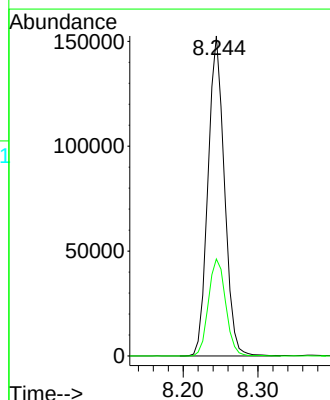
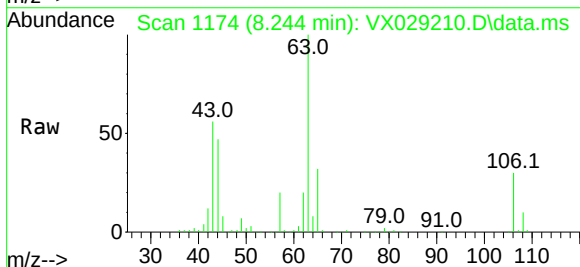
Acq: 03 Jun 2022 23:24

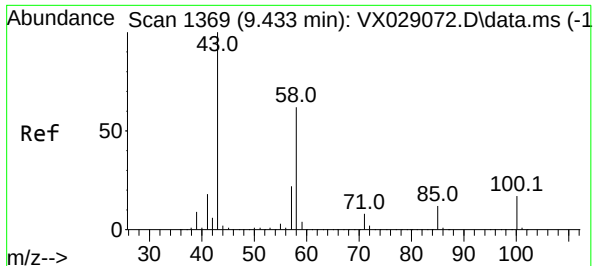
Tgt Ion: 63 Resp: 232816

Ion Ratio Lower Upper

63 100

106 31.8 23.9 35.9





#59

2-Hexanone

Concen: 109.201 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX029210.D

Acq: 03 Jun 2022 23:24

Instrument :

MSVOA_X

ClientSampleId :

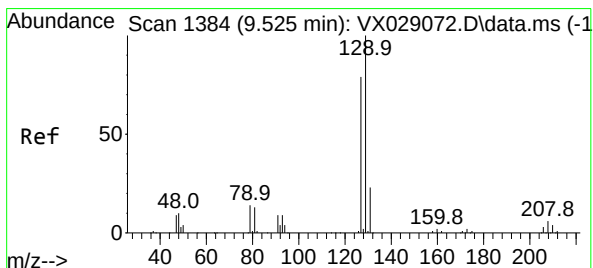
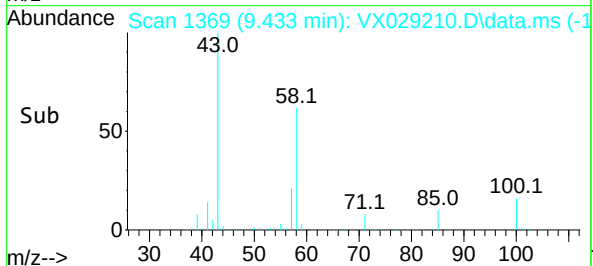
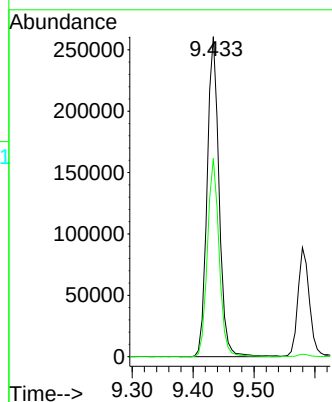
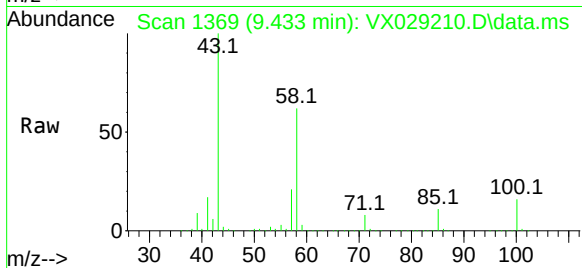
VX0603WBS02

Tgt Ion: 43 Resp: 355662

Ion Ratio Lower Upper

43 100

58 60.7 31.9 95.7



#60

Dibromochloromethane

Concen: 16.848 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX029210.D

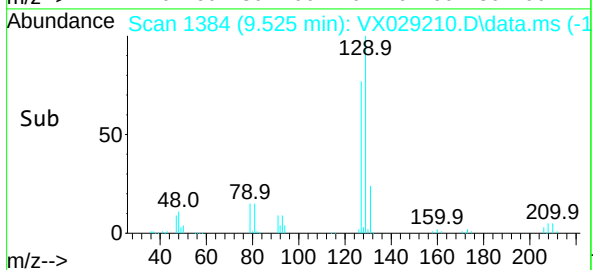
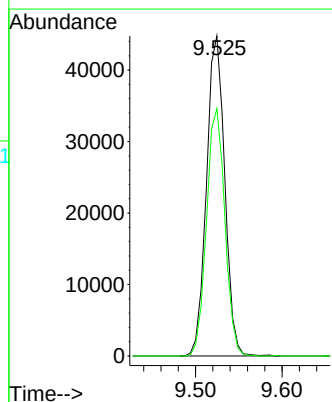
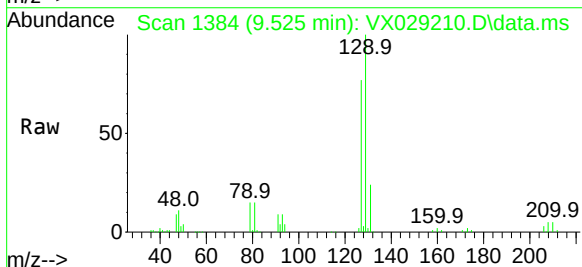
Acq: 03 Jun 2022 23:24

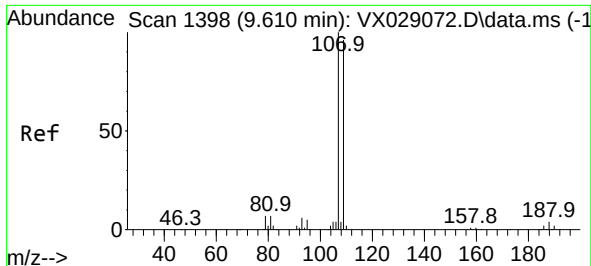
Tgt Ion: 129 Resp: 65510

Ion Ratio Lower Upper

129 100

127 77.6 40.3 120.8

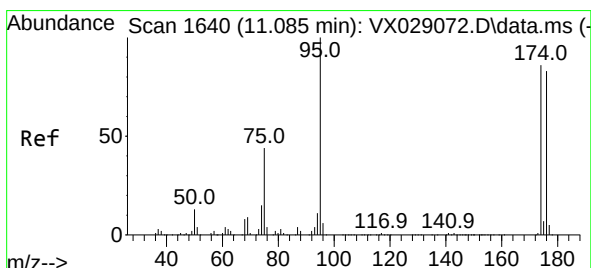
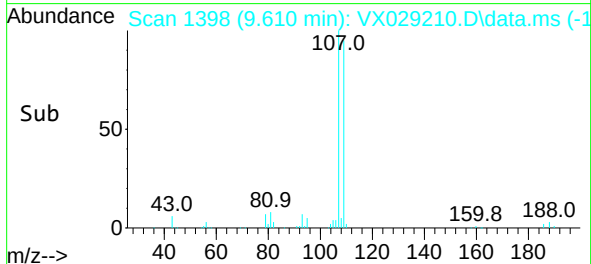
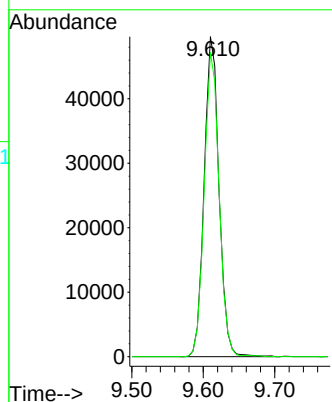
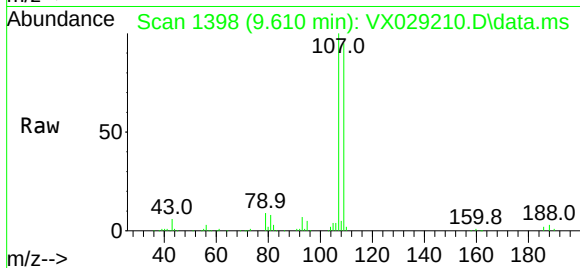




#61
1,2-Dibromoethane
Concen: 19.360 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029210.D
Acq: 03 Jun 2022 23:24

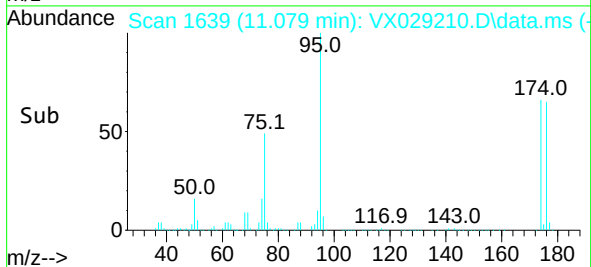
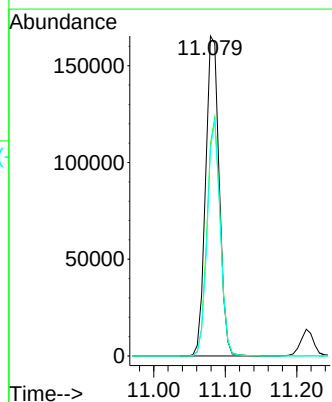
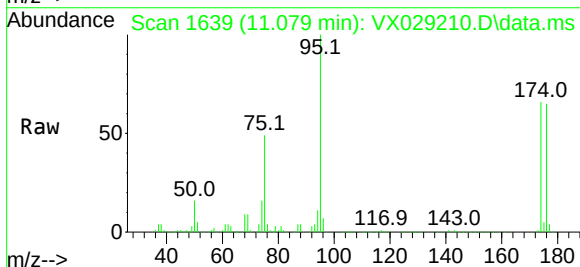
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBS02

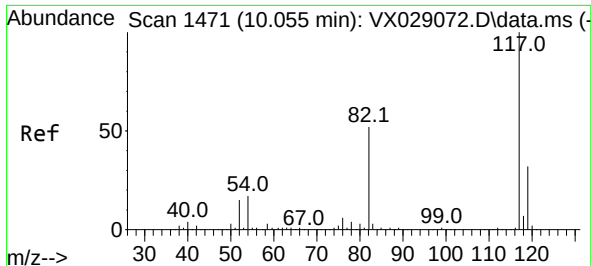
Tgt Ion:107 Resp: 71538
Ion Ratio Lower Upper
107 100
109 95.5 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 48.007 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029210.D
Acq: 03 Jun 2022 23:24

Tgt Ion: 95 Resp: 218906
Ion Ratio Lower Upper
95 100
174 72.4 0.0 163.0
176 70.5 0.0 155.0

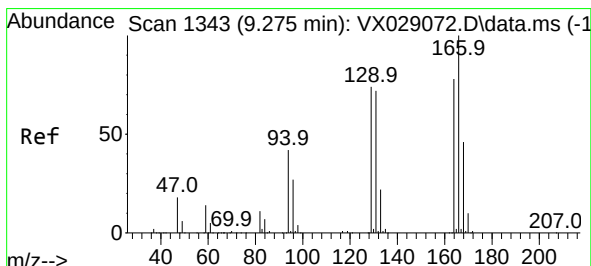
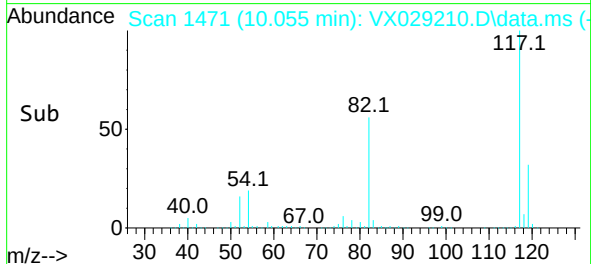
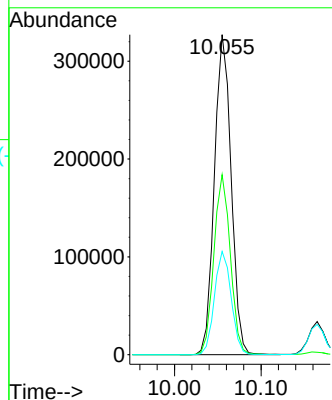
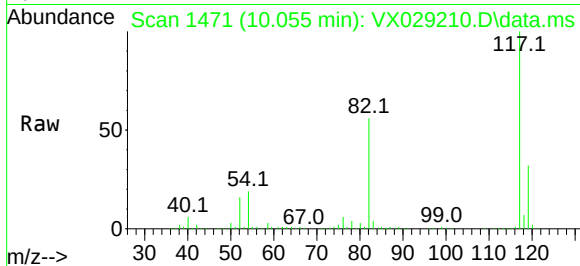




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029210.D
Acq: 03 Jun 2022 23:24

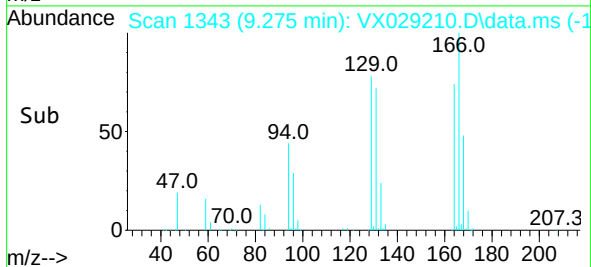
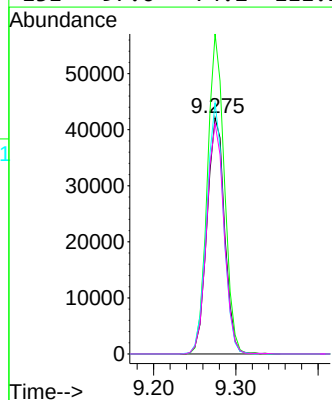
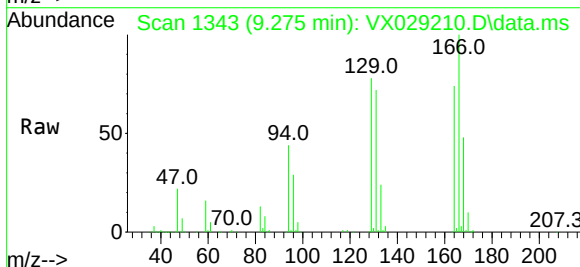
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBS02

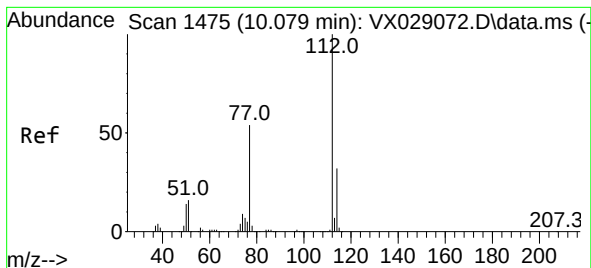
Tgt Ion:117 Resp: 440166
Ion Ratio Lower Upper
117 100
82 56.2 41.8 62.8
119 32.2 24.8 37.2



#64
Tetrachloroethene
Concen: 18.788 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX029210.D
Acq: 03 Jun 2022 23:24

Tgt Ion:164 Resp: 62267
Ion Ratio Lower Upper
164 100
166 135.5 101.2 151.8
129 106.3 73.0 109.4
131 97.6 74.2 111.2

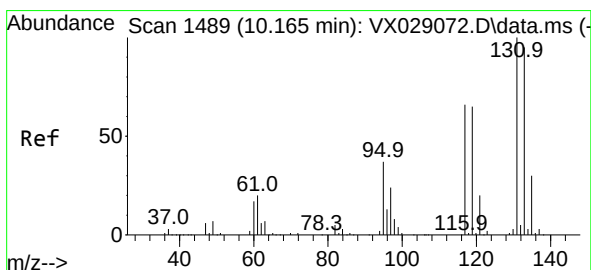
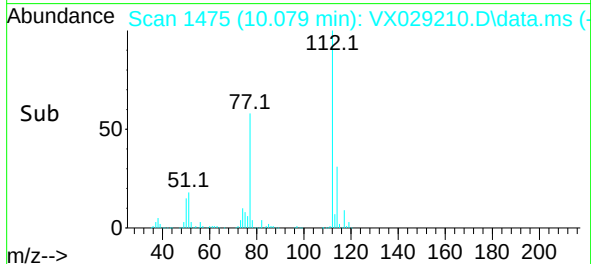
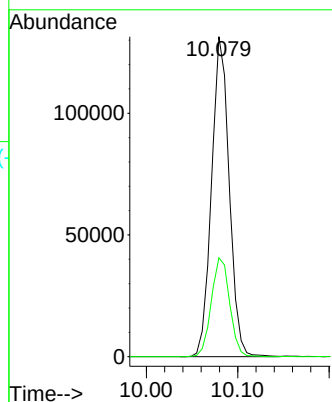
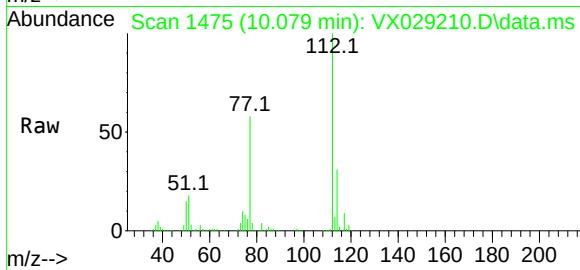




#65
Chlorobenzene
Concen: 19.507 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX029210.D
Acq: 03 Jun 2022 23:24

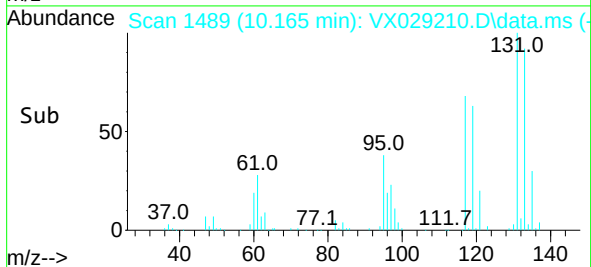
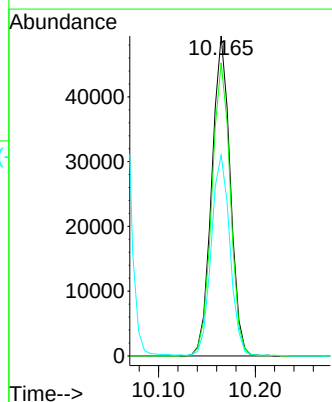
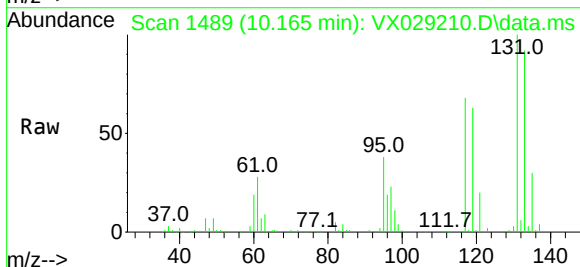
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBS02

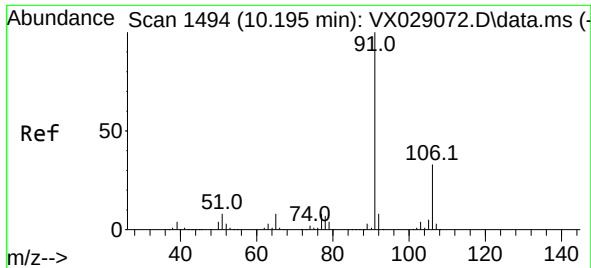
Tgt Ion:112 Resp: 176387
Ion Ratio Lower Upper
112 100
114 30.9 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 18.738 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX029210.D
Acq: 03 Jun 2022 23:24

Tgt Ion:131 Resp: 65315
Ion Ratio Lower Upper
131 100
133 91.5 48.3 144.8
119 63.7 32.6 98.0

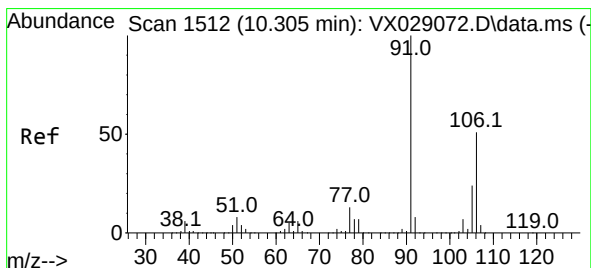
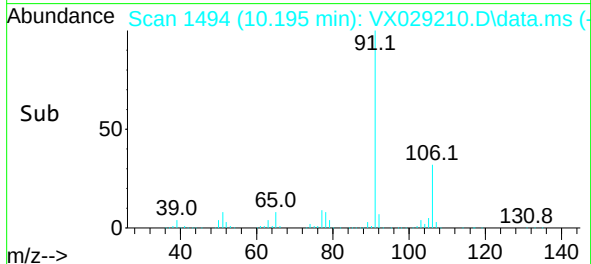
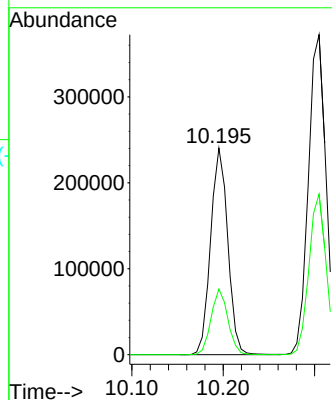
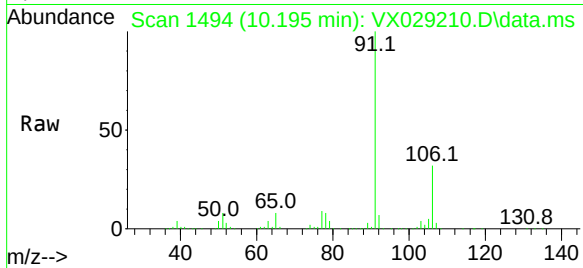




#67
Ethyl Benzene
Concen: 20.642 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029210.D
Acq: 03 Jun 2022 23:24

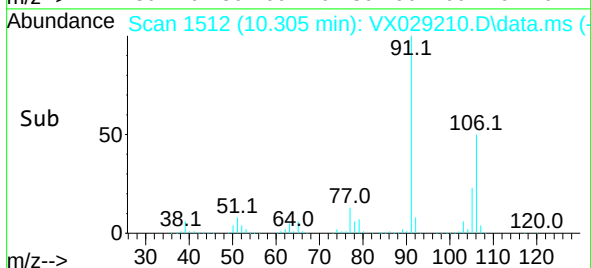
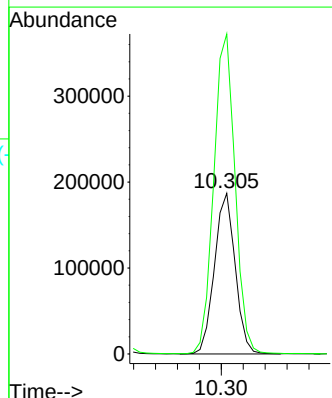
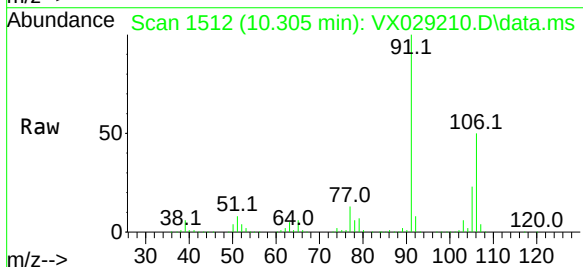
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBS02

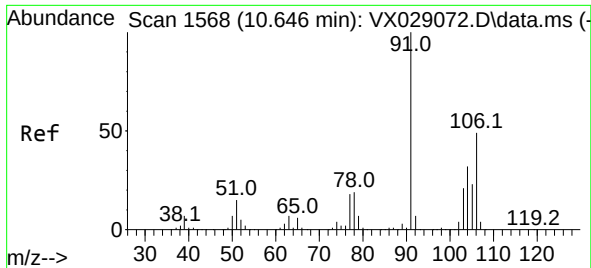
Tgt Ion: 91 Resp: 313622
Ion Ratio Lower Upper
91 100
106 31.8 24.6 36.8



#68
m/p-Xylenes
Concen: 40.226 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX029210.D
Acq: 03 Jun 2022 23:24

Tgt Ion: 106 Resp: 245446
Ion Ratio Lower Upper
106 100
91 204.8 160.4 240.6

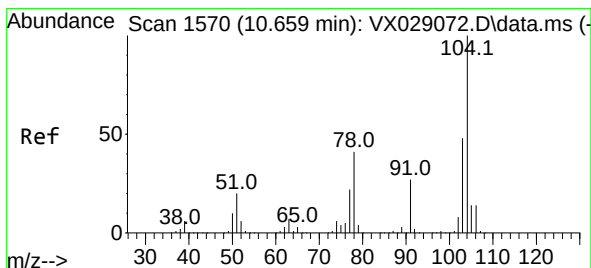
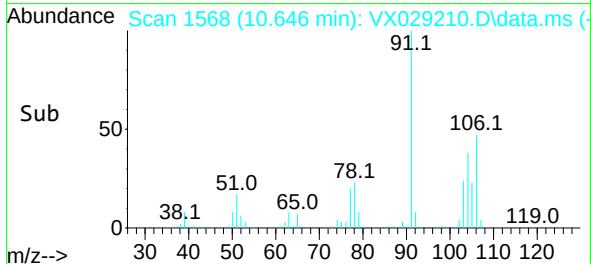
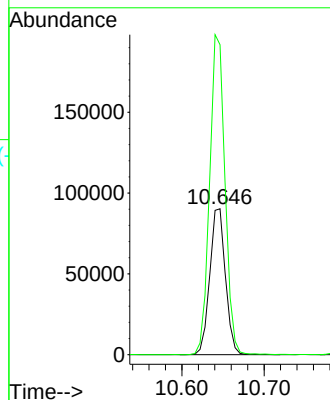
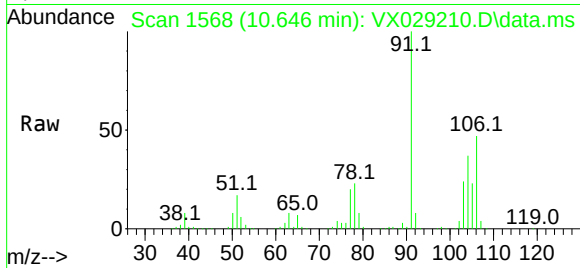




#69
o-Xylene
Concen: 19.830 ug/l
RT: 10.646 min Scan# 119584
Delta R.T. 0.000 min
Lab File: VX029210.D
Acq: 03 Jun 2022 23:24

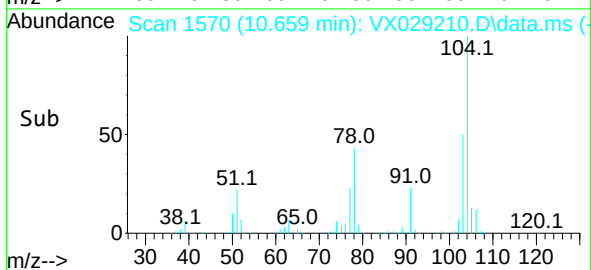
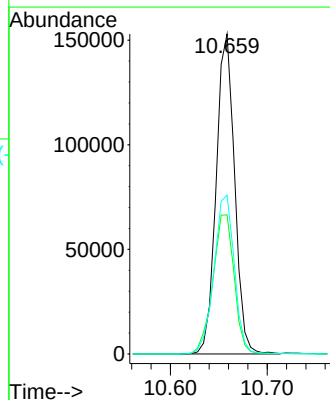
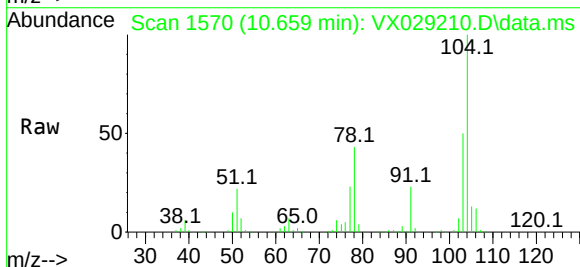
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBS02

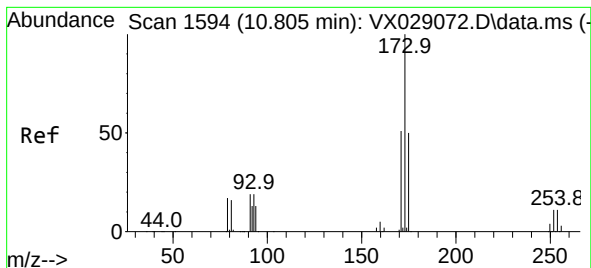
Tgt Ion:106 Resp: 119584
Ion Ratio Lower Upper
106 100
91 215.0 106.1 318.1



#70
Styrene
Concen: 20.152 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX029210.D
Acq: 03 Jun 2022 23:24

Tgt Ion:104 Resp: 202243
Ion Ratio Lower Upper
104 100
78 50.4 38.6 57.8
103 55.1 43.8 65.8





#71

Bromoform

Concen: 14.333 ug/l

RT: 10.805 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX029210.D

Acq: 03 Jun 2022 23:24

Instrument :

MSVOA_X

ClientSampleId :

VX0603WBS02

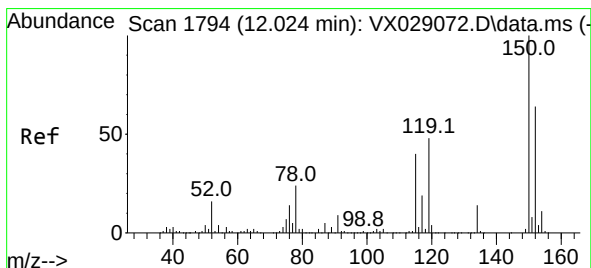
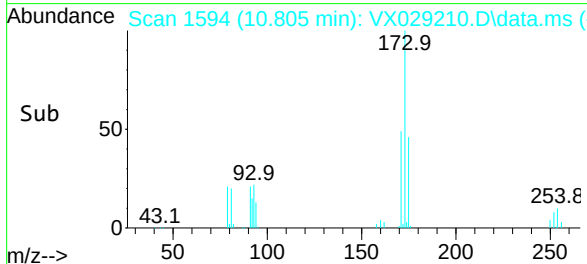
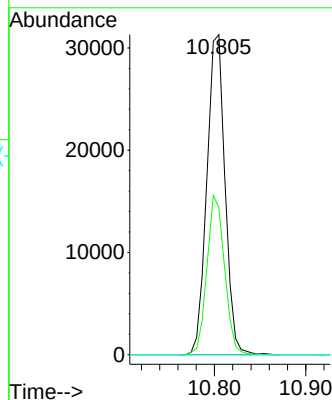
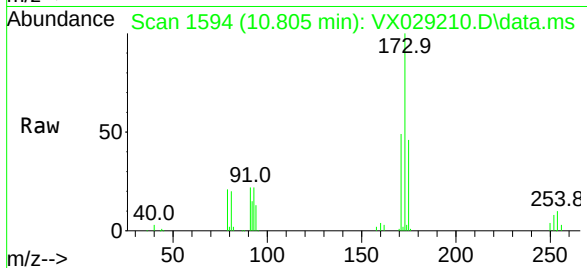
Tgt Ion:173 Resp: 43131

Ion Ratio Lower Upper

173 100

175 48.3 24.1 72.2

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: VX029210.D

Acq: 03 Jun 2022 23:24

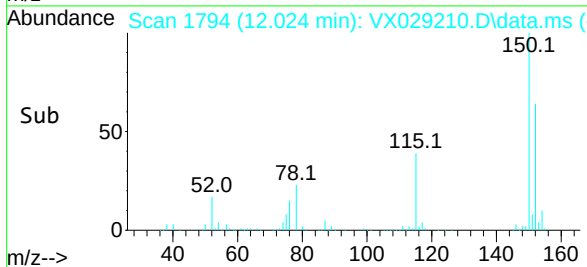
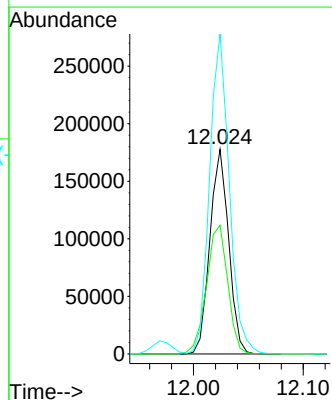
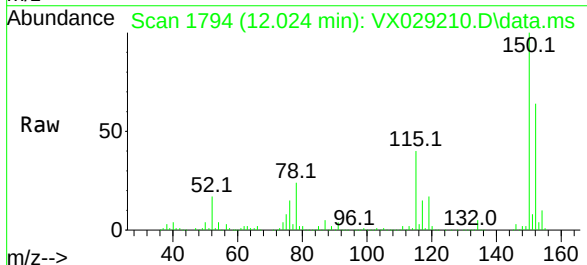
Tgt Ion:152 Resp: 211559

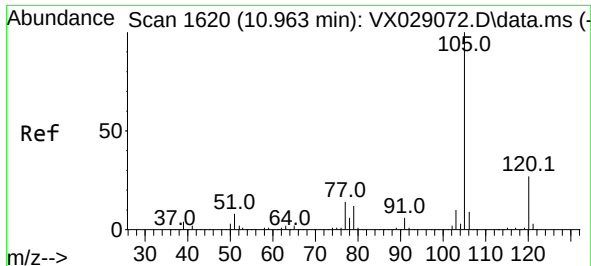
Ion Ratio Lower Upper

152 100

115 71.2 37.5 112.7

150 163.6 0.0 338.2

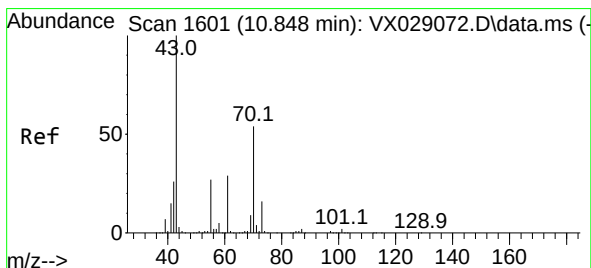
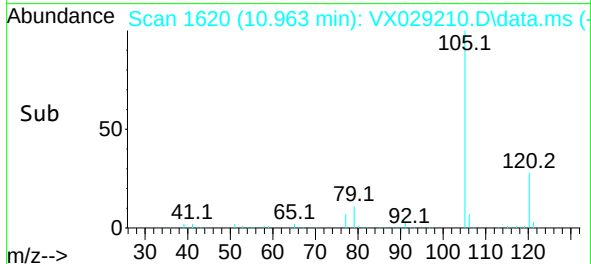
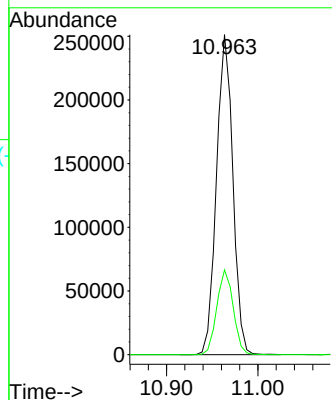
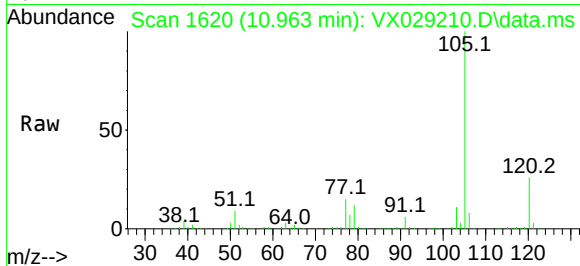




#73
Isopropylbenzene
Concen: 22.005 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX029210.D
Acq: 03 Jun 2022 23:24

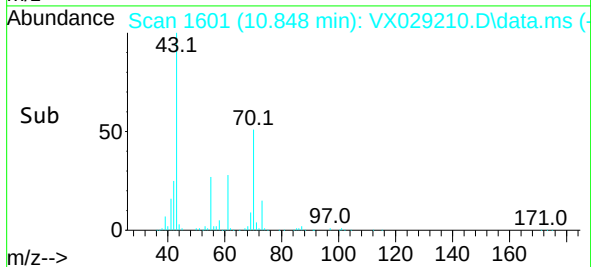
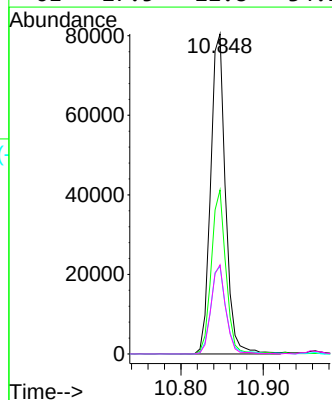
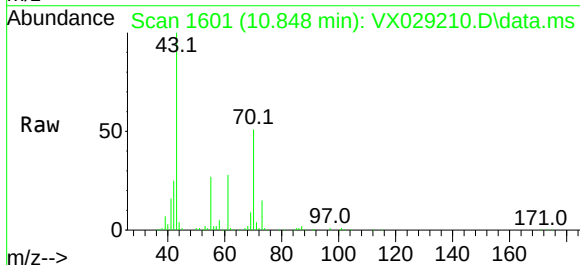
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBS02

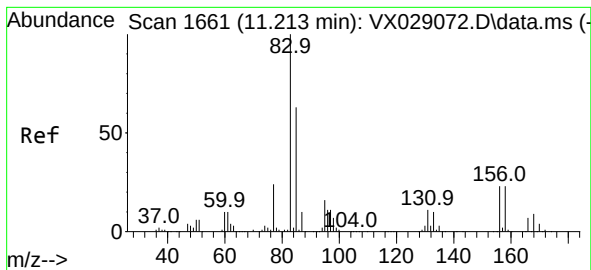
Tgt Ion:105 Resp: 312840
Ion Ratio Lower Upper
105 100
120 26.5 13.5 40.5



#74
N-ethyl acetate
Concen: 21.973 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX029210.D
Acq: 03 Jun 2022 23:24

Tgt Ion: 43 Resp: 101154
Ion Ratio Lower Upper
43 100
70 50.4 42.5 63.7
55 28.1 23.1 34.7
61 27.5 22.8 34.2

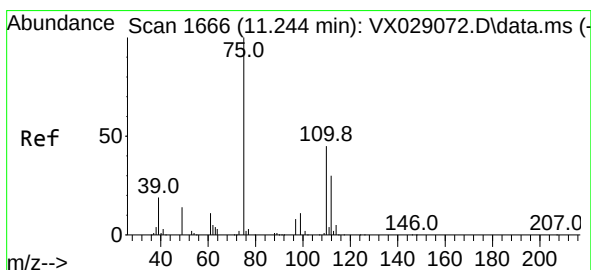
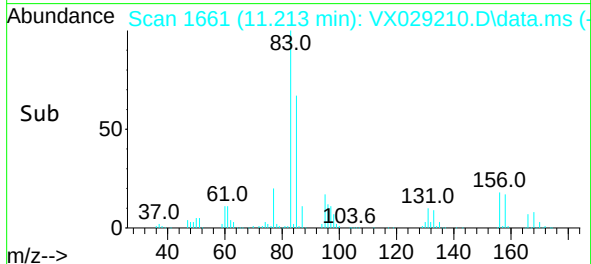
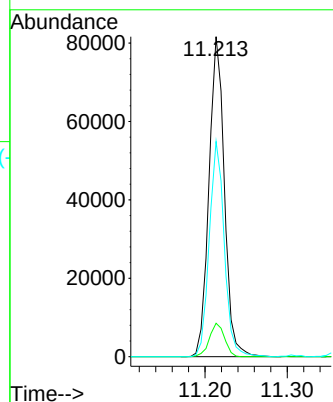
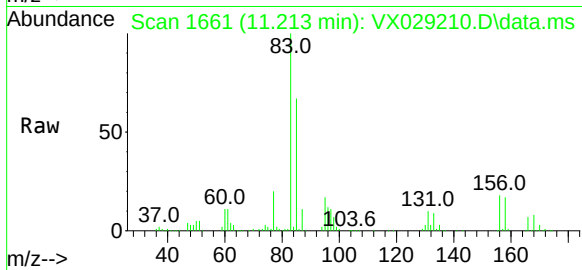




#75
 1,1,2,2-Tetrachloroethane
 Concen: 22.143 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX029210.D
 Acq: 03 Jun 2022 23:24

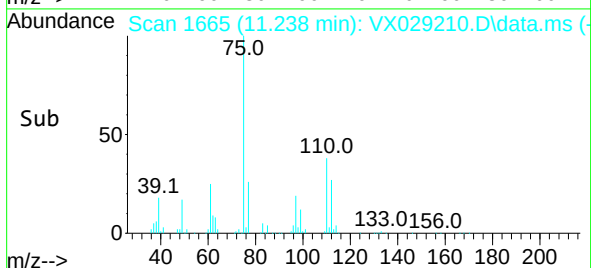
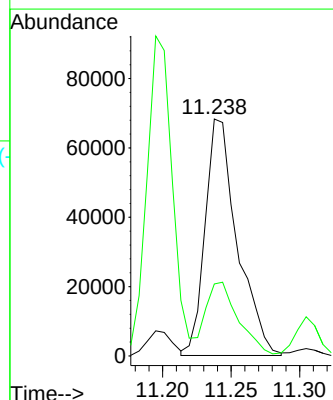
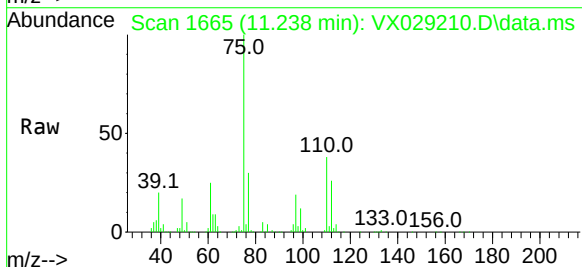
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0603WBS02

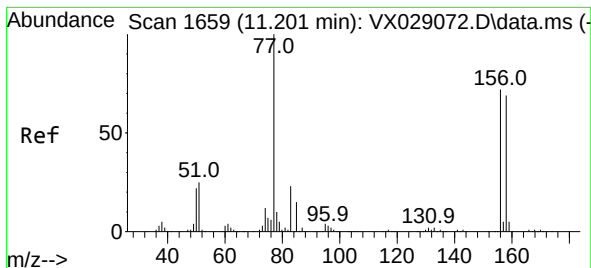
Tgt Ion: 83 Resp: 106125
 Ion Ratio Lower Upper
 83 100
 131 10.3 5.1 15.3
 85 65.7 32.6 97.7



#76
 1,2,3-Trichloropropane
 Concen: 26.053 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.006 min
 Lab File: VX029210.D
 Acq: 03 Jun 2022 23:24

Tgt Ion: 75 Resp: 111734
 Ion Ratio Lower Upper
 75 100
 77 32.5 19.4 58.2





#77

Bromobenzene

Concen: 19.556 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX029210.D

Acq: 03 Jun 2022 23:24

Instrument :

MSVOA_X

ClientSampleId :

VX0603WBS02

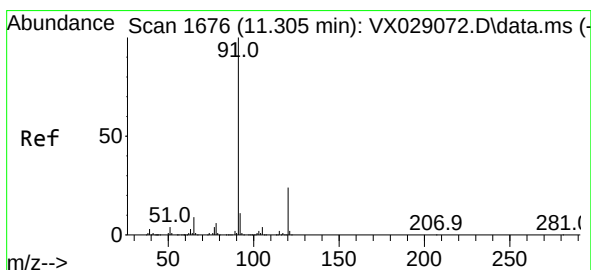
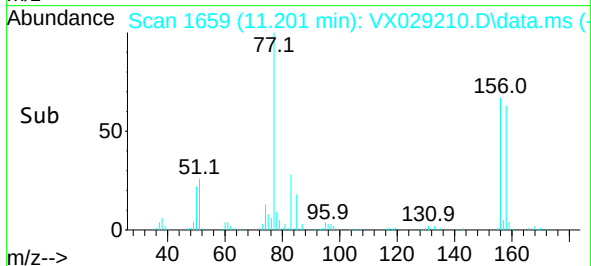
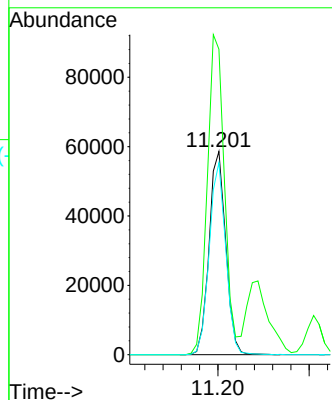
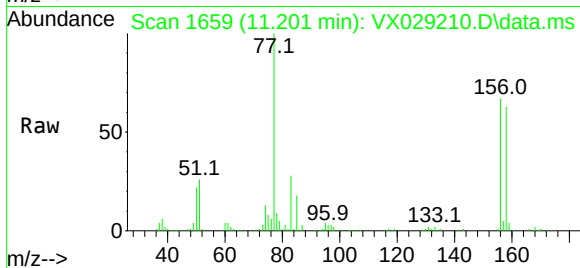
Tgt Ion:156 Resp: 74154

Ion Ratio Lower Upper

156 100

77 160.4 78.5 235.3

158 93.5 50.2 150.7



#78

n-propylbenzene

Concen: 22.524 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX029210.D

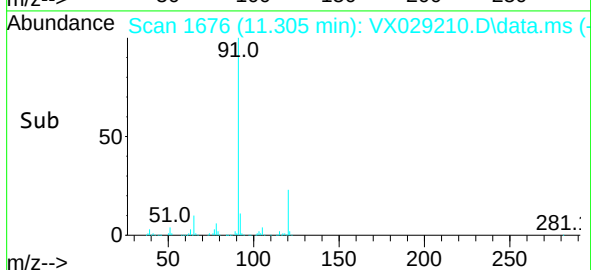
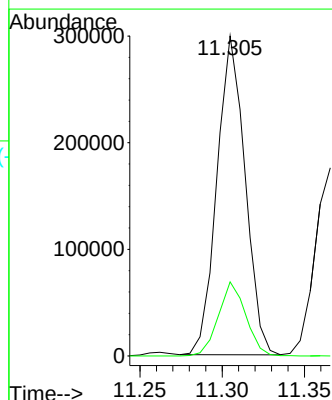
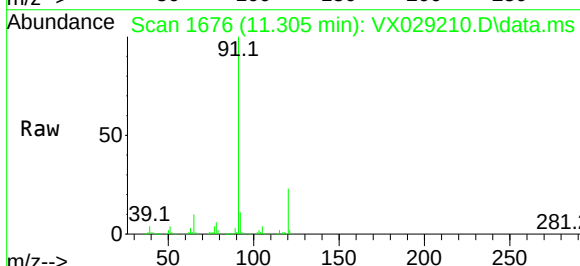
Acq: 03 Jun 2022 23:24

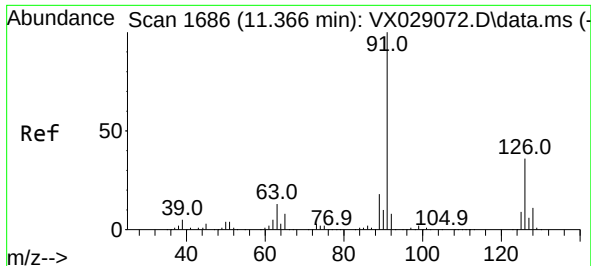
Tgt Ion: 91 Resp: 356149

Ion Ratio Lower Upper

91 100

120 22.6 11.6 34.8





#79

2-Chlorotoluene

Concen: 22.061 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX029210.D

Acq: 03 Jun 2022 23:24

Instrument :

MSVOA_X

ClientSampleId :

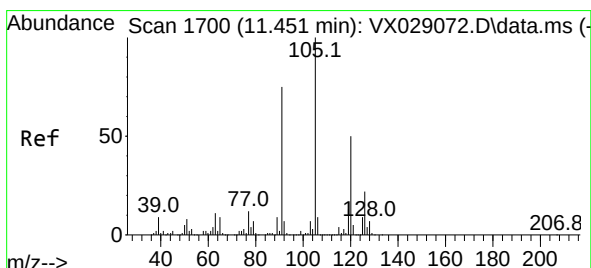
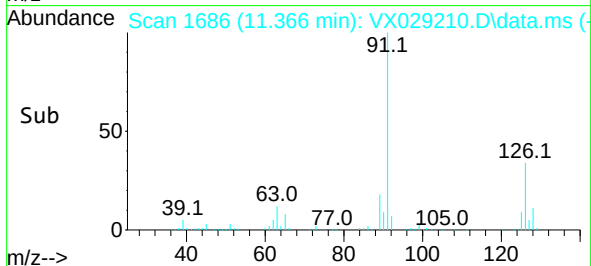
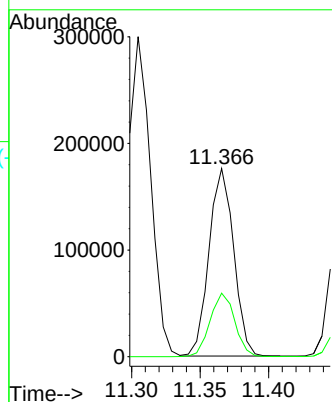
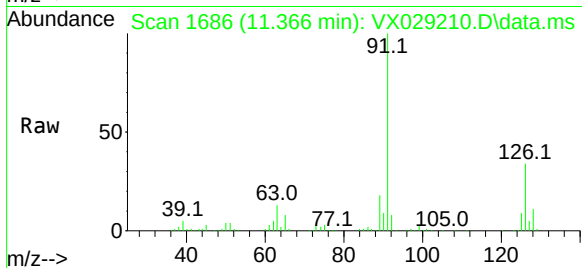
VX0603WBS02

Tgt Ion: 91 Resp: 220496

Ion Ratio Lower Upper

91 100

126 34.0 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 21.998 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX029210.D

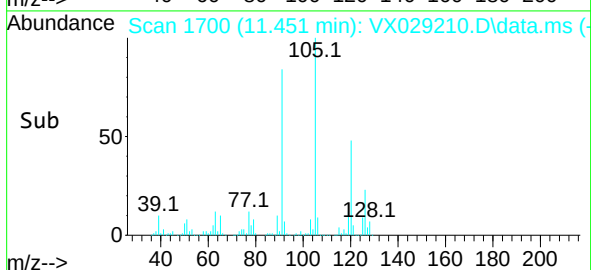
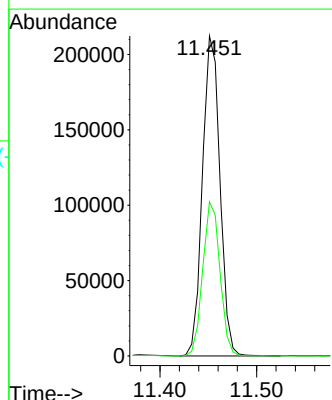
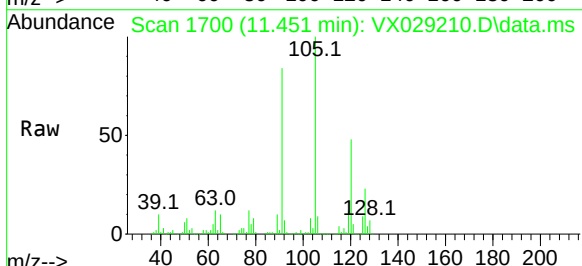
Acq: 03 Jun 2022 23:24

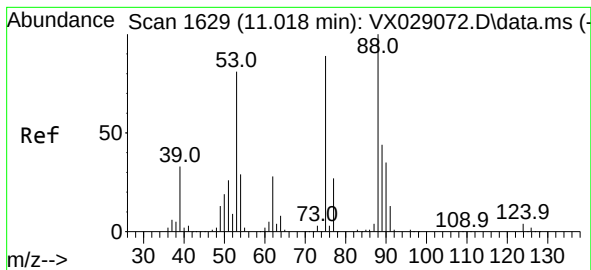
Tgt Ion: 105 Resp: 267747

Ion Ratio Lower Upper

105 100

120 47.5 24.3 72.9

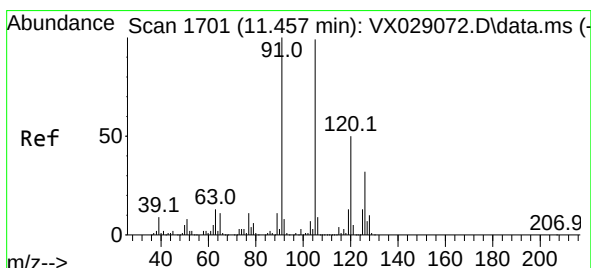
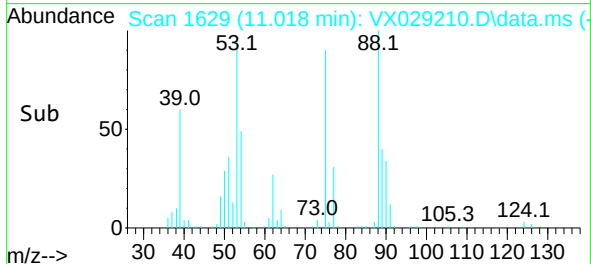
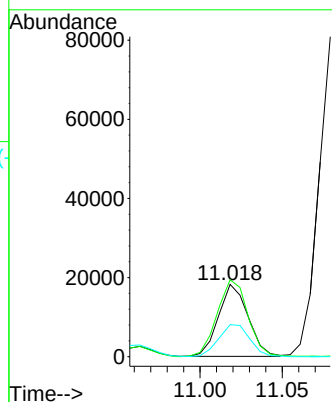
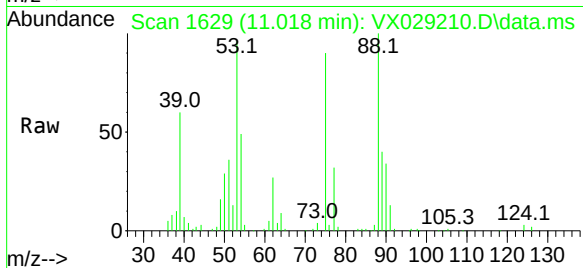




#81
trans-1,4-Dichloro-2-butene
Concen: 15.507 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX029210.D
Acq: 03 Jun 2022 23:24

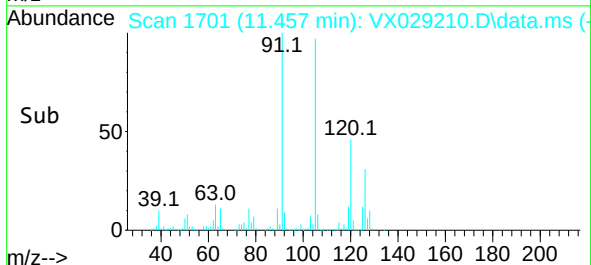
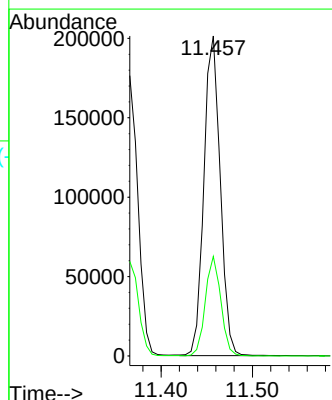
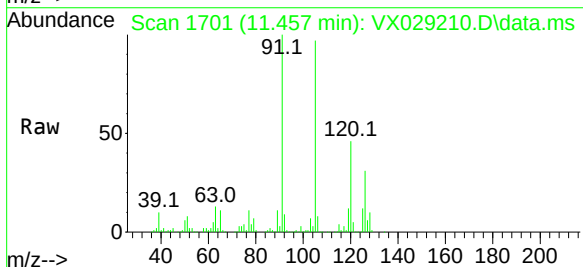
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBS02

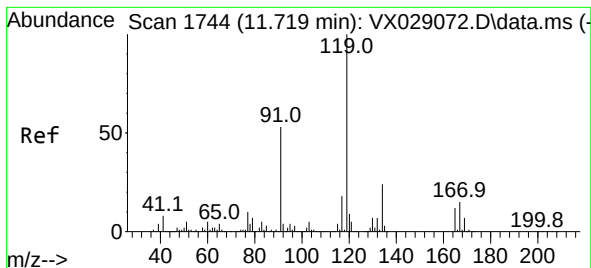
Tgt Ion: 75 Resp: 22668
Ion Ratio Lower Upper
75 100
53 112.1 69.0 103.4#
89 47.2 37.0 55.6



#82
4-Chlorotoluene
Concen: 21.857 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029210.D
Acq: 03 Jun 2022 23:24

Tgt Ion: 91 Resp: 250065
Ion Ratio Lower Upper
91 100
126 29.6 14.9 44.5





#83

tert-Butylbenzene

Concen: 20.734 ug/l

RT: 11.719 min Scan# 1744

Delta R.T. 0.000 min

Lab File: VX029210.D

Acq: 03 Jun 2022 23:24

Instrument :

MSVOA_X

ClientSampleId :

VX0603WBS02

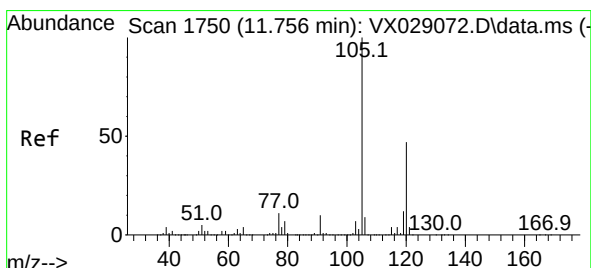
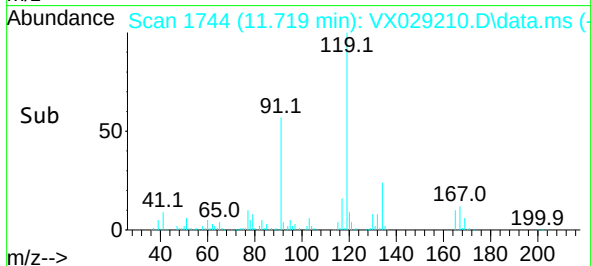
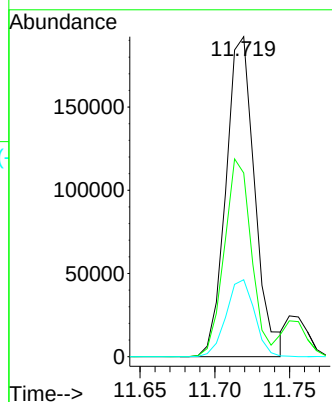
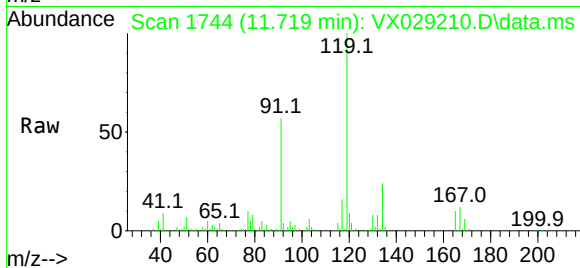
Tgt Ion:119 Resp: 257936

Ion Ratio Lower Upper

119 100

91 58.2 26.9 80.6

134 23.7 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 21.676 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.006 min

Lab File: VX029210.D

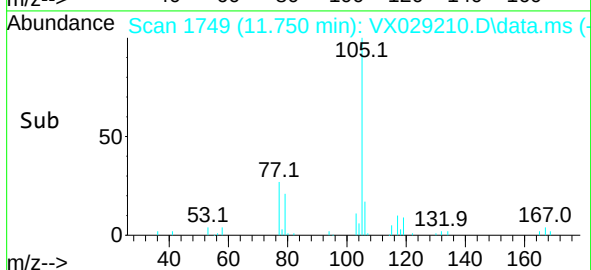
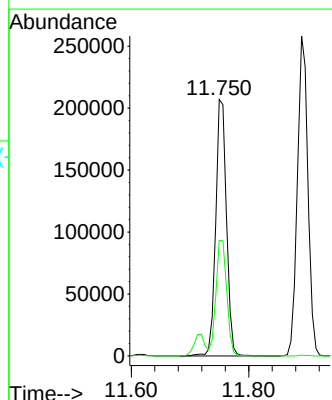
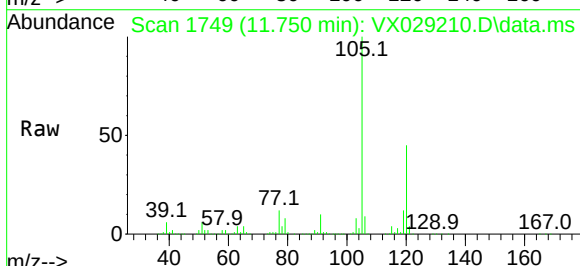
Acq: 03 Jun 2022 23:24

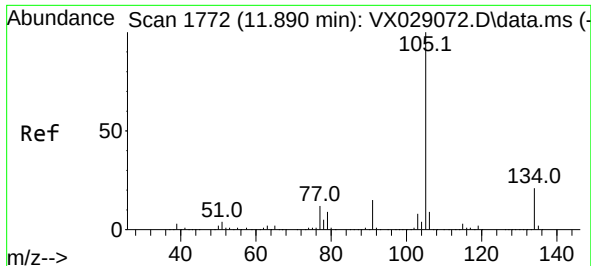
Tgt Ion:105 Resp: 263336

Ion Ratio Lower Upper

105 100

120 45.0 22.6 67.8

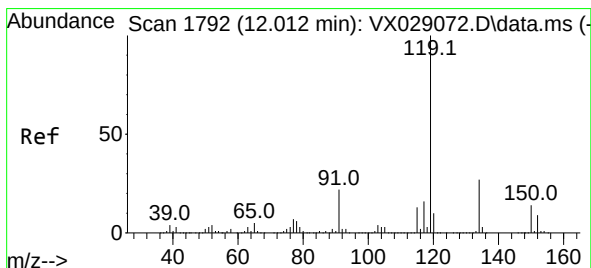
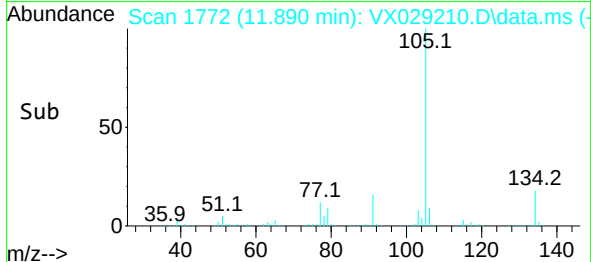
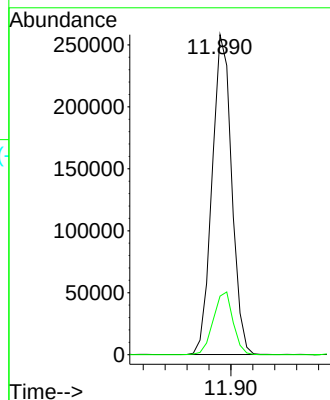
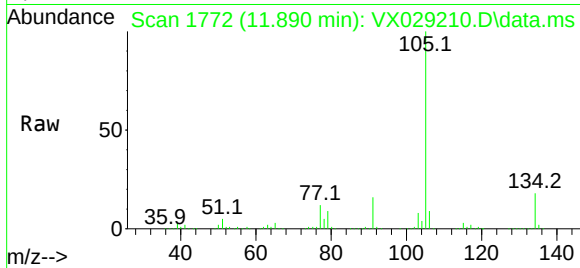




#85
 sec-Butylbenzene
 Concen: 21.947 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX029210.D
 Acq: 03 Jun 2022 23:24

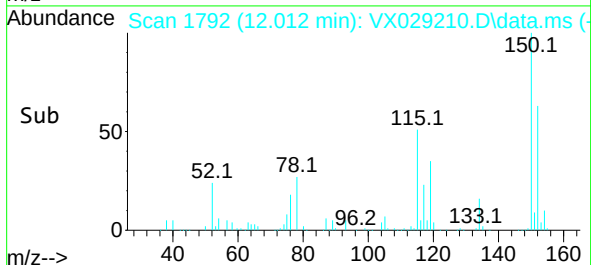
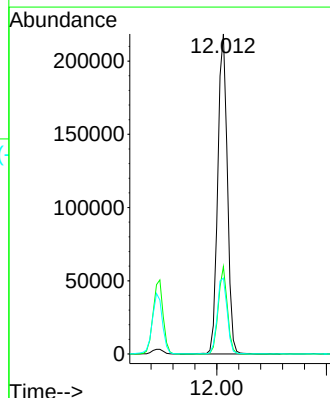
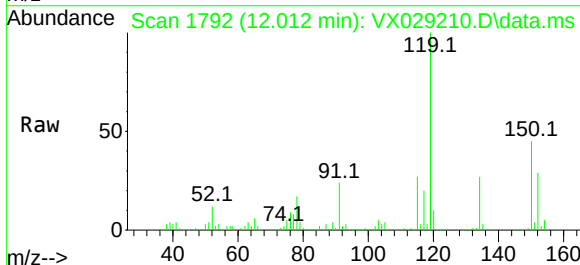
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0603WBS02

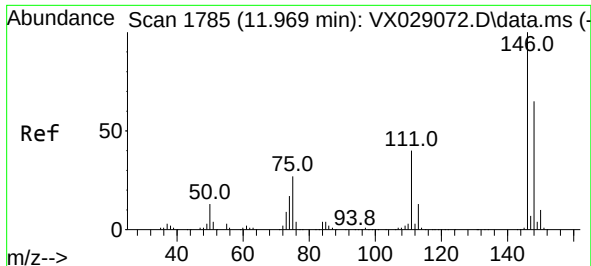
Tgt Ion:105 Resp: 320524
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 20.737 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX029210.D
 Acq: 03 Jun 2022 23:24

Tgt Ion:119 Resp: 264784
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.0 39.0
 91 24.6 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 19.626 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX029210.D

Acq: 03 Jun 2022 23:24

Instrument :

MSVOA_X

ClientSampleId :

VX0603WBS02

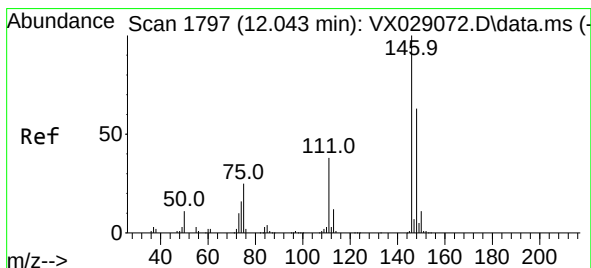
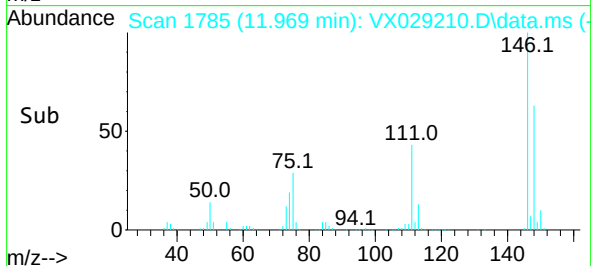
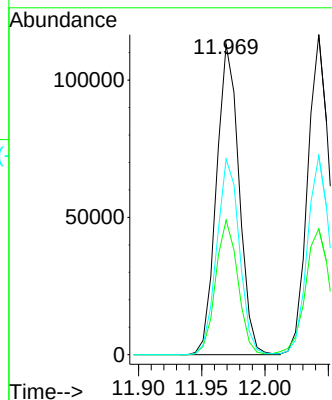
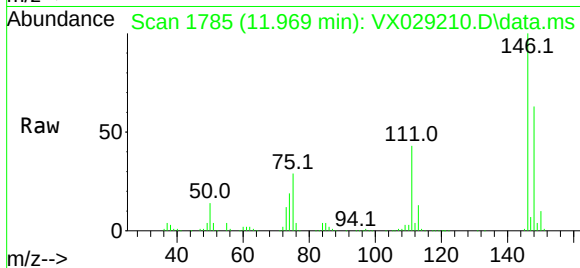
Tgt Ion:146 Resp: 140261

Ion Ratio Lower Upper

146 100

111 42.6 19.7 59.1

148 63.1 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 19.016 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX029210.D

Acq: 03 Jun 2022 23:24

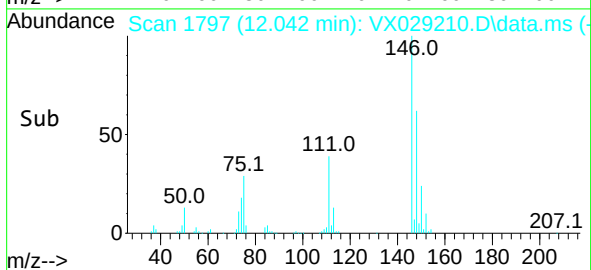
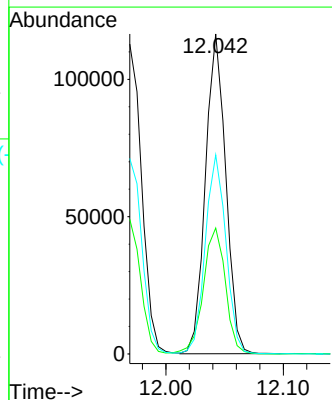
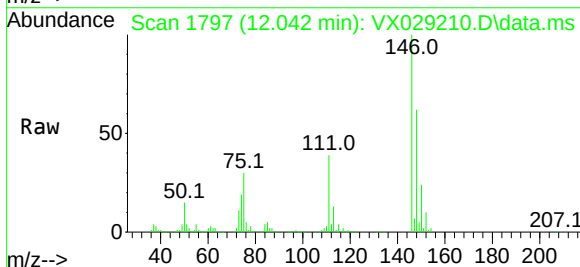
Tgt Ion:146 Resp: 140038

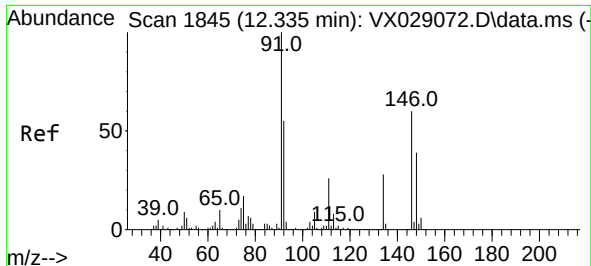
Ion Ratio Lower Upper

146 100

111 42.9 19.2 57.6

148 63.8 32.3 96.9





#89

n-Butylbenzene

Concen: 20.735 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX029210.D

Acq: 03 Jun 2022 23:24

Instrument :

MSVOA_X

ClientSampleId :

VX0603WBS02

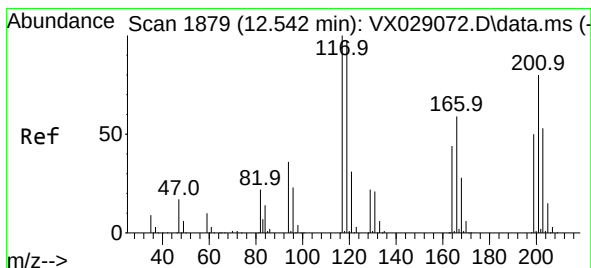
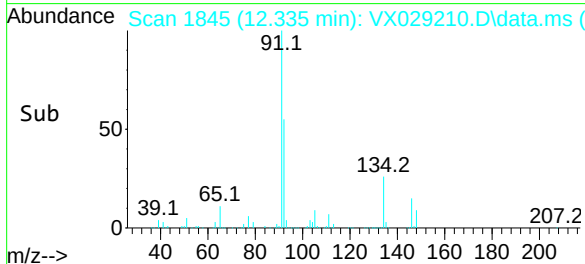
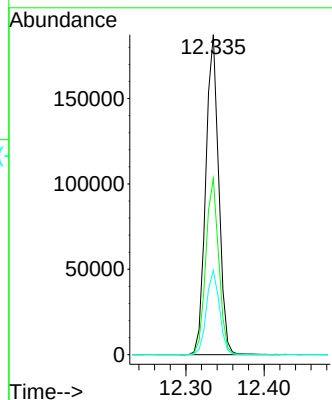
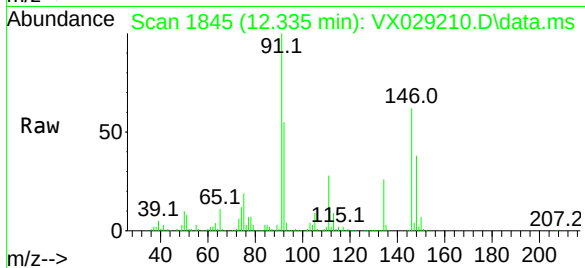
Tgt Ion: 91 Resp: 214848

Ion Ratio Lower Upper

91 100

92 55.0 27.8 83.3

134 26.4 13.3 39.8



#90

Hexachloroethane

Concen: 17.220 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX029210.D

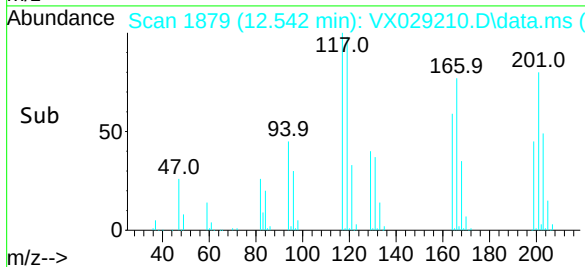
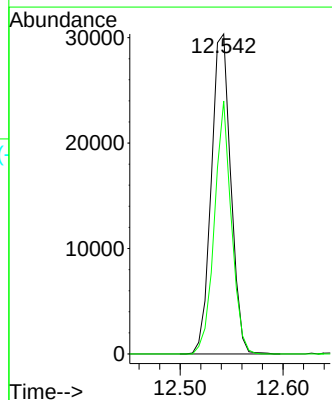
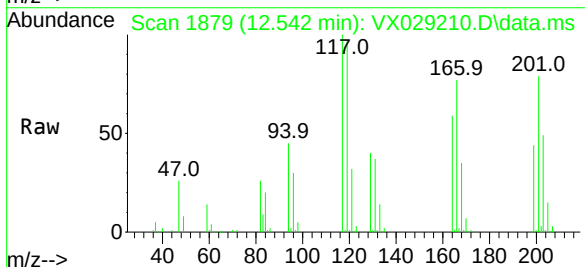
Acq: 03 Jun 2022 23:24

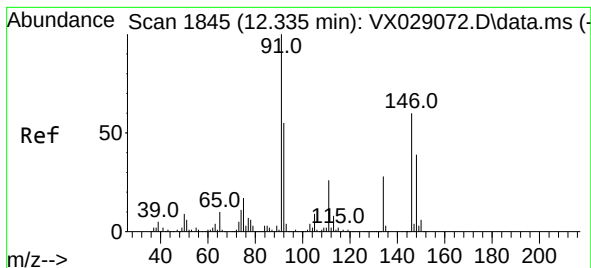
Tgt Ion: 117 Resp: 39978

Ion Ratio Lower Upper

117 100

201 68.8 39.5 118.5





#91

1,2-Dichlorobenzene

Concen: 20.173 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX029210.D

Acq: 03 Jun 2022 23:24

Instrument :

MSVOA_X

ClientSampleId :

VX0603WBS02

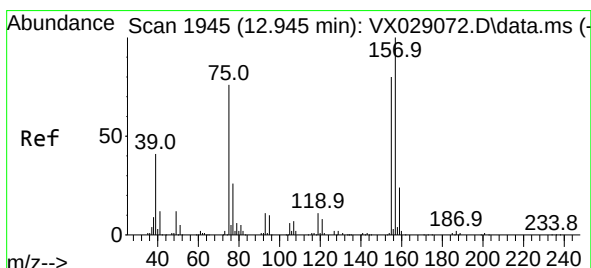
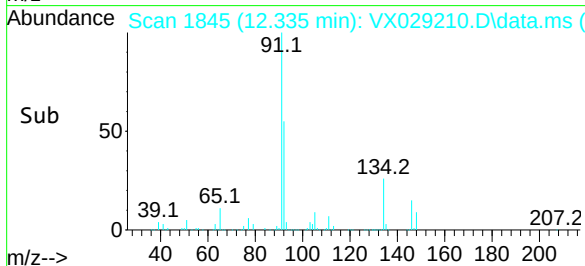
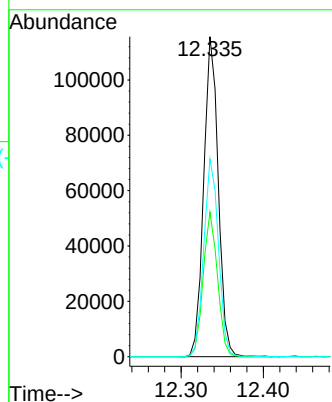
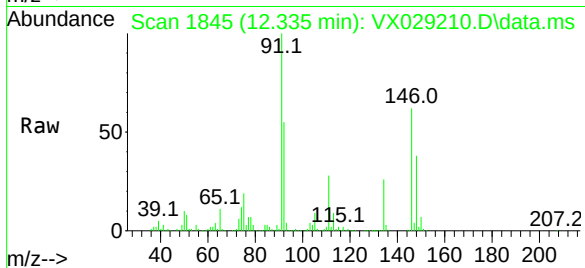
Tgt Ion:146 Resp: 142015

Ion Ratio Lower Upper

146 100

111 44.4 21.0 63.0

148 62.7 32.6 97.7



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.579 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX029210.D

Acq: 03 Jun 2022 23:24

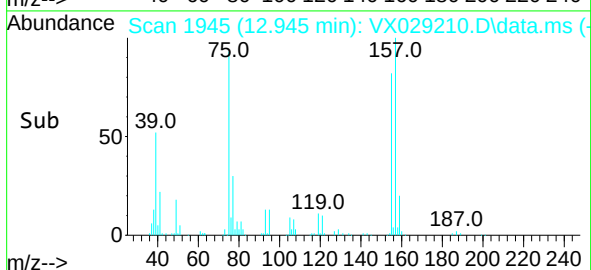
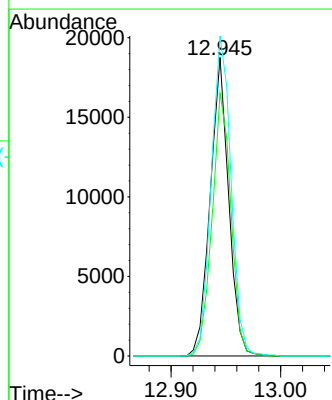
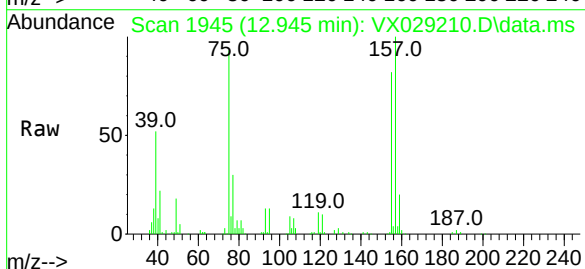
Tgt Ion: 75 Resp: 22022

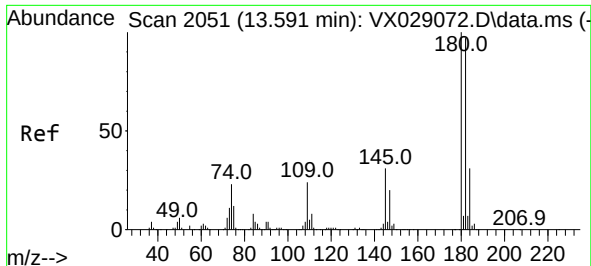
Ion Ratio Lower Upper

75 100

155 89.8 47.0 141.2

157 114.8 57.9 173.6

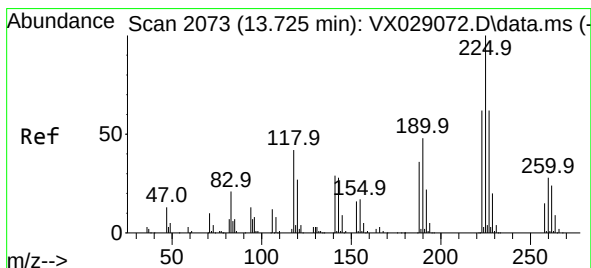
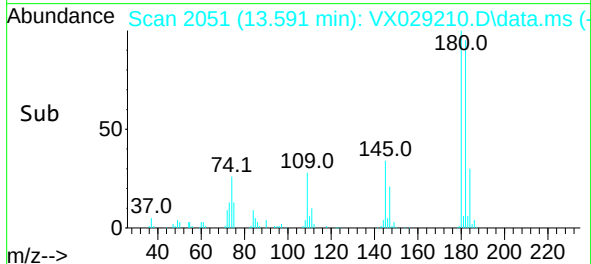
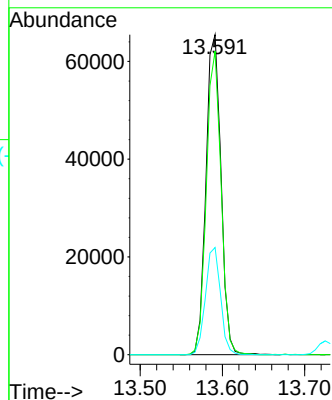
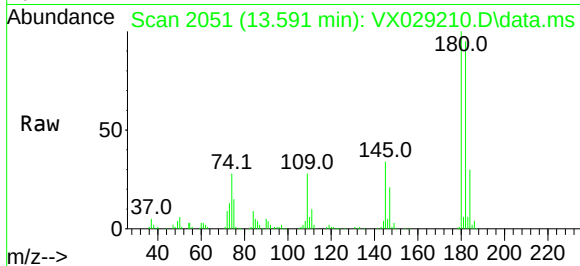




#93
 1,2,4-Trichlorobenzene
 Concen: 18.869 ug/l
 RT: 13.591 min Scan# 2051
 Delta R.T. -0.000 min
 Lab File: VX029210.D
 Acq: 03 Jun 2022 23:24

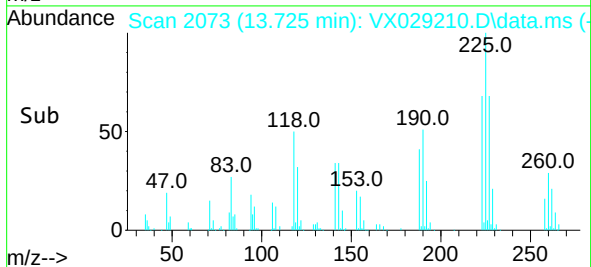
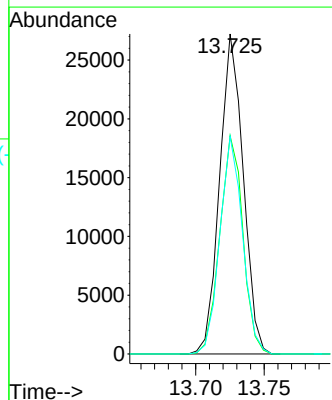
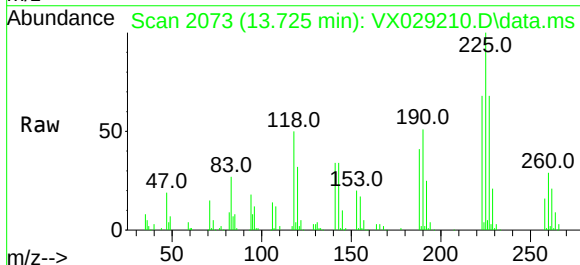
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0603WBS02

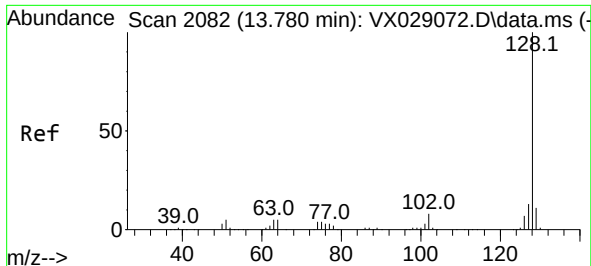
Tgt Ion:180 Resp: 82835
 Ion Ratio Lower Upper
 180 100
 182 93.1 47.7 143.1
 145 33.7 15.2 45.5



#94
 Hexachlorobutadiene
 Concen: 17.356 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. 0.000 min
 Lab File: VX029210.D
 Acq: 03 Jun 2022 23:24

Tgt Ion:225 Resp: 32549
 Ion Ratio Lower Upper
 225 100
 223 66.6 34.2 102.5
 227 65.2 33.9 101.7

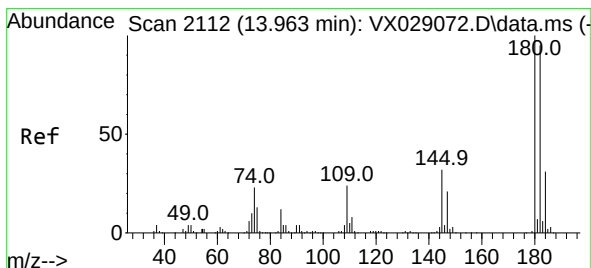
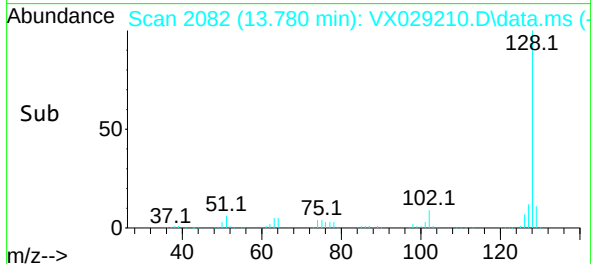
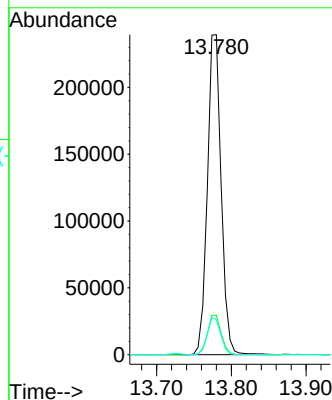
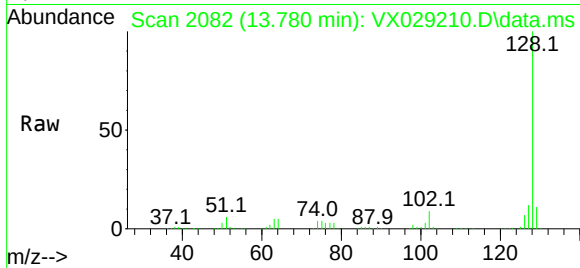




#95
Naphthalene
Concen: 21.796 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX029210.D
Acq: 03 Jun 2022 23:24

Instrument :
MSVOA_X
ClientSampleId :
VX0603WBS02

Tgt Ion:128 Resp: 305977
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.4
129 11.1 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 19.528 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX029210.D
Acq: 03 Jun 2022 23:24

Tgt Ion:180 Resp: 84659
Ion Ratio Lower Upper
180 100
182 95.5 50.0 149.8
145 35.3 16.2 48.5

