

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071122\
 Data File : VX029992.D
 Acq On : 11 Jul 2022 12:56
 Operator : JC/MD
 Sample : VX0711WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0711WBS02

Quant Time: Jul 12 01:23:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X070822W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Jul 09 02:10:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.904	128	28728	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	153255	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	138066	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	63330	27.035	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	90.100%#
60) 4-Bromofluorobenzene	11.079	95	75581	29.048	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	96.833%
63) Toluene-d8	8.647	98	220253	29.420	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	98.067%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	38104	19.397	ug/l	97
3) Chloromethane	1.288	50	37075	18.098	ug/l	99
4) Vinyl Chloride	1.374	62	41009	17.667	ug/l	99
5) Bromomethane	1.612	94	17882	18.698	ug/l	96
6) Chloroethane	1.685	64	22561	18.149	ug/l	100
7) Trichlorofluoromethane	1.886	101	56096	19.064	ug/l	96
8) Diethyl Ether	2.136	74	23476	18.758	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.325	101	37578	18.967	ug/l	96
10) 1,1-Dichloroethene	2.319	96	37573	18.572	ug/l	93
11) Methyl Iodide	2.453	142	28707	20.483	ug/l	85
12) Methyl Acetate	2.703	43	59557	18.076	ug/l	95
13) Acrolein	2.240	56	35396	91.448	ug/l	98
14) Acrylonitrile	3.069	53	134959	95.174	ug/l	96
15) Acetone	2.386	58	36799	95.536	ug/l	83
16) Carbon Disulfide	2.508	76	102451	19.399	ug/l	100
17) Allyl chloride	2.660	41	63795	17.894	ug/l	91
18) Methylene Chloride	2.788	84	44785	19.001	ug/l	95
19) trans-1,2-Dichloroethene	3.093	96	39481	17.984	ug/l	93
20) Diisopropyl ether	3.764	45	126684	17.738	ug/l	87
21) 1,1-Dichloroethane	3.611	63	70321	18.289	ug/l	99
22) cis-1,2-Dichloroethene	4.489	96	48581	18.636	ug/l	97
23) tert-Butyl Alcohol	2.977	59	52109	80.215	ug/l #	100
24) Methyl tert-Butyl Ether	3.111	73	123320	18.895	ug/l	98
25) Chloroform	5.093	83	70788	18.473	ug/l	95
26) Cyclohexane	5.471	56	64036	17.976	ug/l #	93
29) 1,1-Dichloropropene	5.696	75	52886	20.172	ug/l	98
30) 2-Butanone	4.562	43	179316	101.333	ug/l	99
31) 2,2-Dichloropropane	4.483	77	50057	19.977	ug/l	94
32) 1,1,1-Trichloroethane	5.391	97	58110	20.614	ug/l	98
33) Carbon Tetrachloride	5.678	117	51461	21.735	ug/l	97
34) Benzene	6.044	78	168054	19.947	ug/l #	94
35) Methacrylonitrile	4.922	41	35994	20.095	ug/l	92
36) 1,2-Dichloroethane	6.092	62	51611	20.124	ug/l	96
37) Trichloroethene	7.123	130	46555	20.662	ug/l	98
38) Methylcyclohexane	7.385	83	69688	20.486	ug/l	94
39) 1,2-Dichloropropane	7.428	63	43282	20.181	ug/l	99
40) Dibromomethane	7.580	93	30341	20.871	ug/l	95
41) Bromodichloromethane	7.824	83	55897	21.525	ug/l	96
42) Vinyl Acetate	3.721	43	566454	100.098	ug/l	99

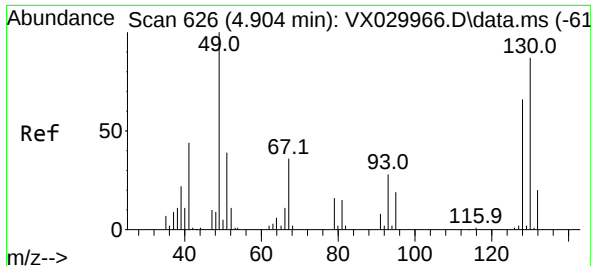
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071122\
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Quant Time: Jul 12 01:23:30 2022
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Jul 09 02:10:54 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.721	43	67962	20.389	ug/l	98
44) Isopropyl Acetate	6.342	43	102131	20.169	ug/l	99
45) 1,4-Dioxane	7.678	88	24067	404.866	ug/l	96
46) Methyl methacrylate	7.696	41	48540	20.228	ug/l	92
47) n-amyl Acetate	10.842	43	81143	18.653	ug/l	96
48) t-1,3-Dichloropropene	8.976	75	59200	20.629	ug/l	100
49) cis-1,3-Dichloropropene	8.366	75	67201	20.853	ug/l	98
50) 1,1,2-Trichloroethane	9.153	97	46201	21.452	ug/l	95
51) Ethyl methacrylate	9.116	69	67773	20.222	ug/l	95
52) 1,3-Dichloropropane	9.311	76	70923	20.472	ug/l	98
53) Dibromochloromethane	9.525	129	46142	23.147	ug/l	100
54) 1,2-Dibromoethane	9.610	107	46391	20.743	ug/l	98
55) 2-Chloroethyl vinyl ether	8.245	63	173048	100.166	ug/l	96
56) Bromoform	10.799	173	34598	24.794	ug/l	100
58) 4-Methyl-2-Pentanone	8.574	43	341237	100.059	ug/l	99
59) 2-Hexanone	9.433	43	266270	100.946	ug/l	99
61) Tetrachloroethene	9.275	164	43396	20.934	ug/l	97
62) Toluene	8.720	91	180737	19.679	ug/l	97
64) Chlorobenzene	10.080	112	110427	20.133	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.165	131	40010	20.919	ug/l	95
66) Ethyl Benzene	10.195	91	196381	20.121	ug/l	99
67) m/p-Xylenes	10.305	106	156153	41.230	ug/l	94
68) o-Xylene	10.640	106	76389	20.254	ug/l	96
69) Styrene	10.659	104	126669	20.296	ug/l	97
70) Isopropylbenzene	10.964	105	191058	20.120	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.214	83	69593	20.154	ug/l	99
72) 1,2,3-Trichloropropane	11.238	75	77526	24.976	ug/l	86
73) Bromobenzene	11.201	156	47578	20.895	ug/l	98
74) n-propylbenzene	11.305	91	230094	20.200	ug/l	99
75) 2-Chlorotoluene	11.366	91	133637	19.922	ug/l	98
76) 1,3,5-Trimethylbenzene	11.451	105	160768	20.165	ug/l	98
77) t-1,4-Dichloro-2-butene	11.018	75	22277	20.866	ug/l	83
78) 4-Chlorotoluene	11.457	91	149741	19.890	ug/l	96
79) tert-butylbenzene	11.720	119	152550	19.669	ug/l	99
80) 1,2,4-Trimethylbenzene	11.750	105	157001	19.155	ug/l	97
81) sec-Butylbenzene	11.890	105	205181	19.544	ug/l	100
82) p-Isopropyltoluene	12.012	119	167707	19.843	ug/l	98
83) 1,3-Dichlorobenzene	11.969	146	90363	20.512	ug/l	97
84) 1,4-Dichlorobenzene	12.043	146	89215	19.968	ug/l	98
85) n-Butylbenzene	12.335	91	146885	18.520	ug/l	97
86) Hexachloroethane	12.543	117	30009	21.371	ug/l	93
87) 1,2-Dichlorobenzene	12.335	146	88101	20.252	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	12.945	75	15995	20.311	ug/l	97
89) 1,2,4-Trichlorobenzene	13.591	180	55032	20.432	ug/l	100
90) Hexachlorobutadiene	13.725	225	22153	21.687	ug/l	97
91) Naphthalene	13.774	128	216972	20.210	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	55768	20.327	ug/l	98

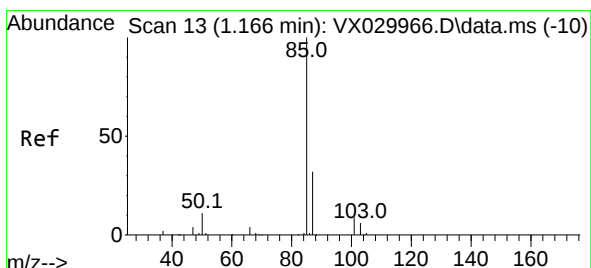
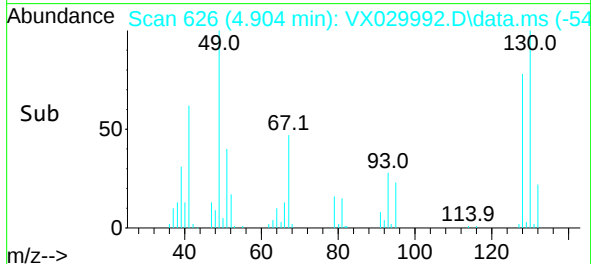
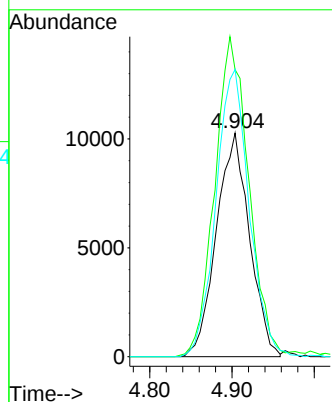
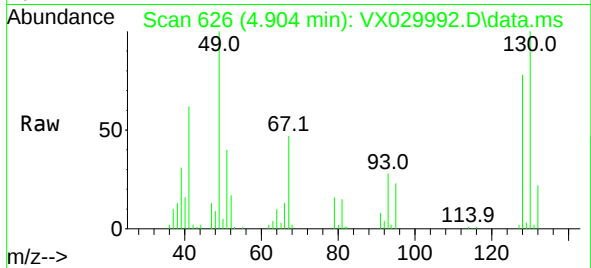
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.904 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX029992.D
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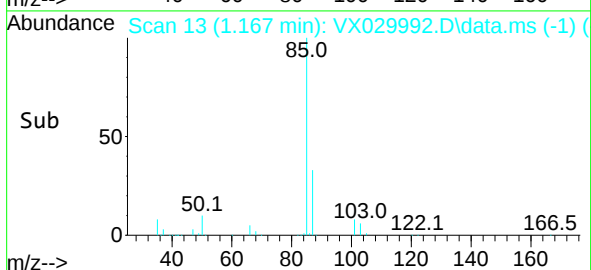
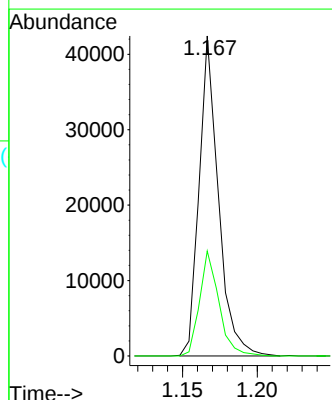
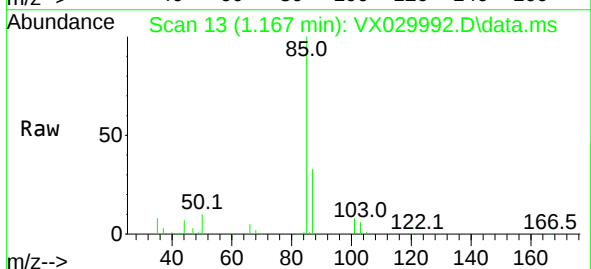
Instrument :
MSVOA_X
ClientSampleId :
VX0711WBS02

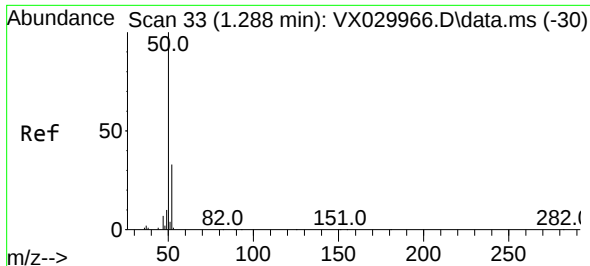
Tgt Ion:128 Resp: 28728
Ion Ratio Lower Upper
128 100
49 146.7 0.0 358.3
130 129.1 0.0 319.3



#2
Dichlorodifluoromethane
Concen: 19.397 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029992.D
Acq: 11 Jul 2022 12:56

Tgt Ion: 85 Resp: 38104
Ion Ratio Lower Upper
85 100
87 32.8 15.6 46.8

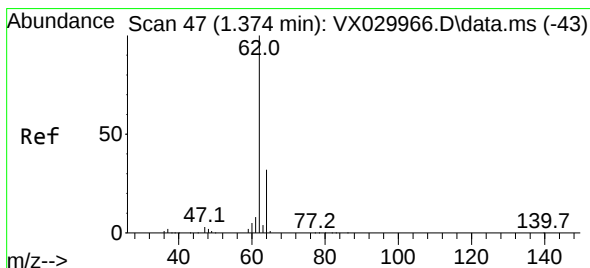
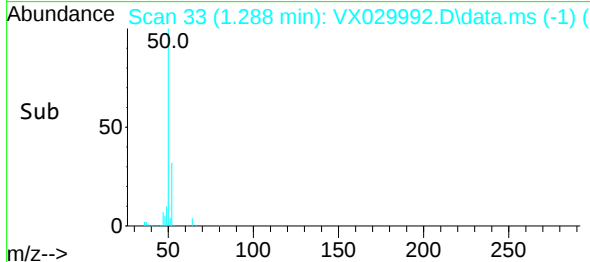
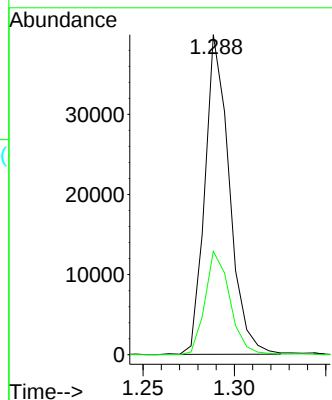
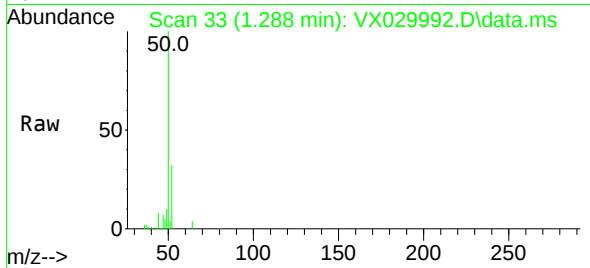




#3
Chloromethane
Concen: 18.098 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029992.D
Acq: 11 Jul 2022 12:56

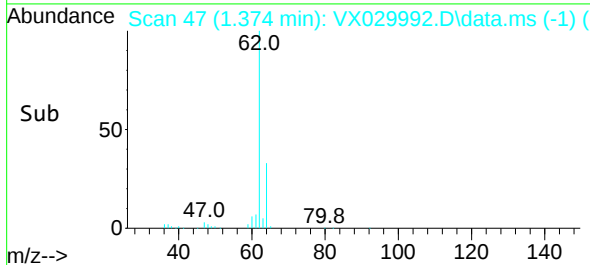
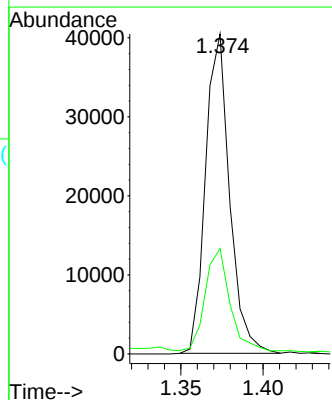
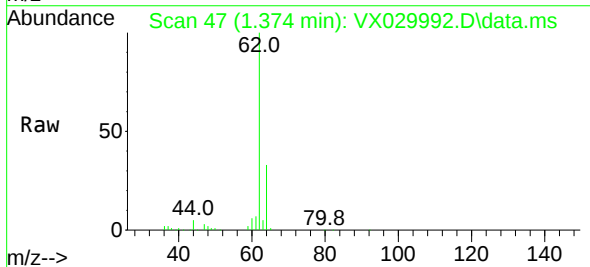
Instrument :
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ClientSampleId :
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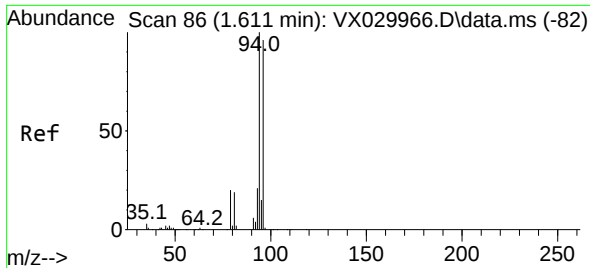
Tgt Ion: 50 Resp: 37075
Ion Ratio Lower Upper
50 100
52 32.3 25.6 38.4



#4
Vinyl Chloride
Concen: 17.667 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX029992.D
Acq: 11 Jul 2022 12:56

Tgt Ion: 62 Resp: 41009
Ion Ratio Lower Upper
62 100
64 32.0 26.2 39.2

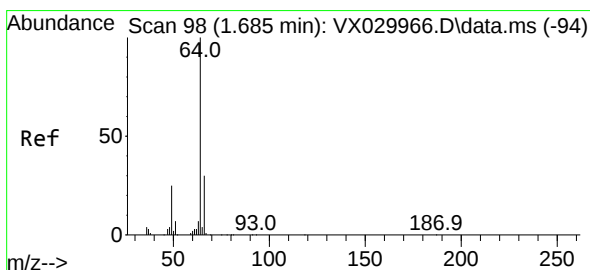
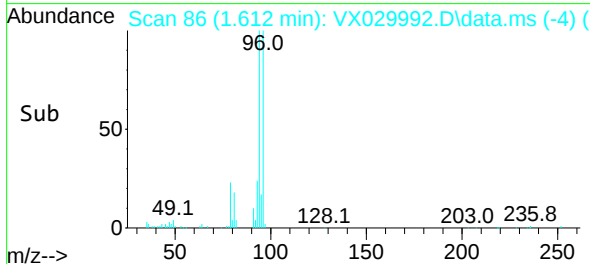
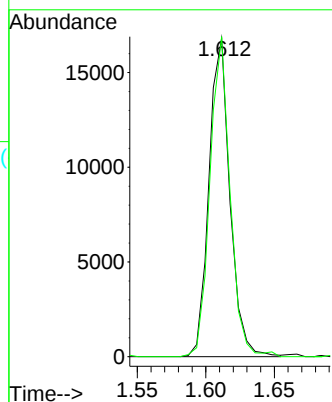
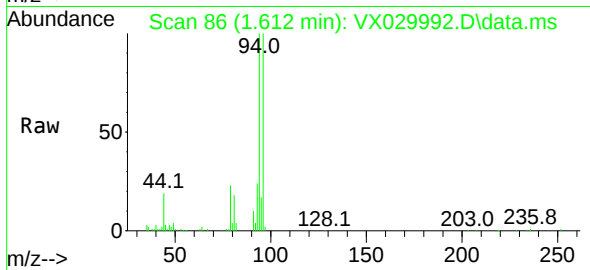




#5
 Bromomethane
 Concen: 18.698 ug/l
 RT: 1.612 min Scan# 86
 Delta R.T. 0.000 min
 Lab File: VX029992.D
 Acq: 11 Jul 2022 12:56

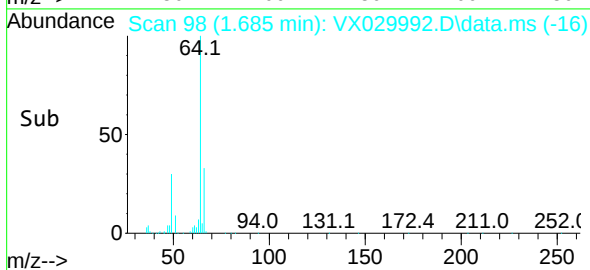
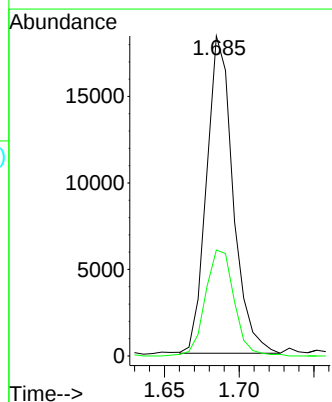
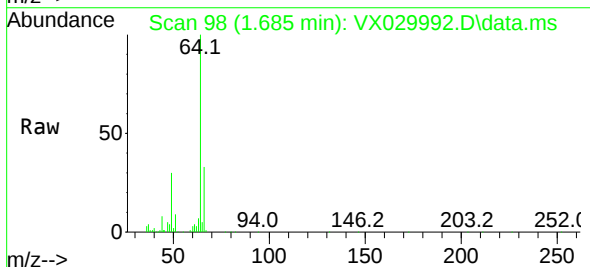
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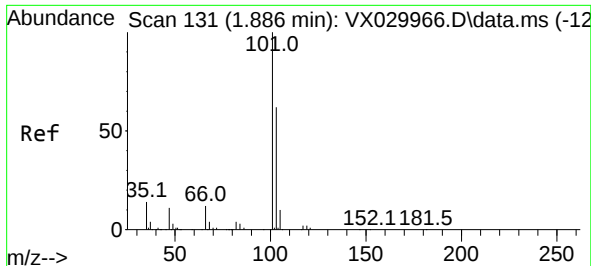
Tgt Ion: 94 Resp: 17882
 Ion Ratio Lower Upper
 94 100
 96 100.5 77.0 115.6



#6
 Chloroethane
 Concen: 18.149 ug/l
 RT: 1.685 min Scan# 98
 Delta R.T. 0.000 min
 Lab File: VX029992.D
 Acq: 11 Jul 2022 12:56

Tgt Ion: 64 Resp: 22561
 Ion Ratio Lower Upper
 64 100
 66 32.9 26.4 39.6

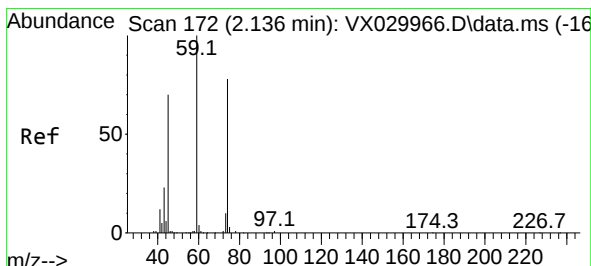
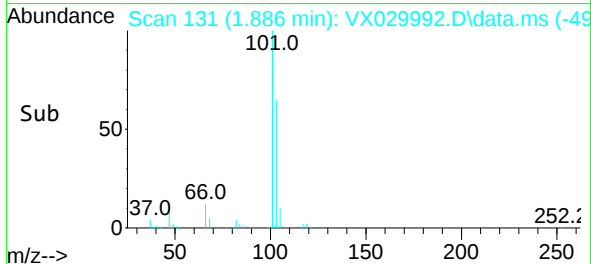
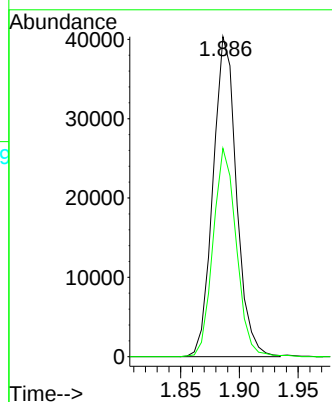
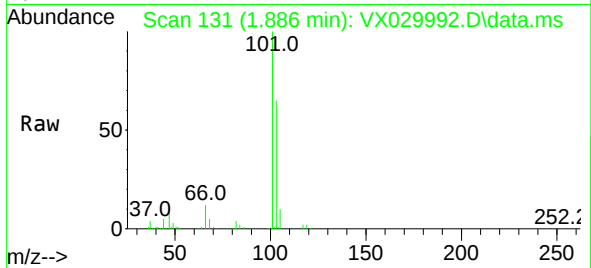




#7
 Trichlorofluoromethane
 Concen: 19.064 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX029992.D
 Acq: 11 Jul 2022 12:56

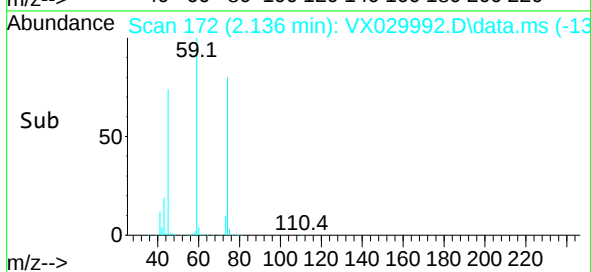
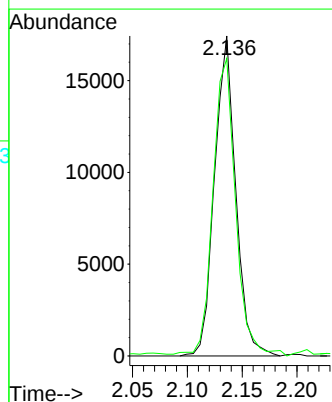
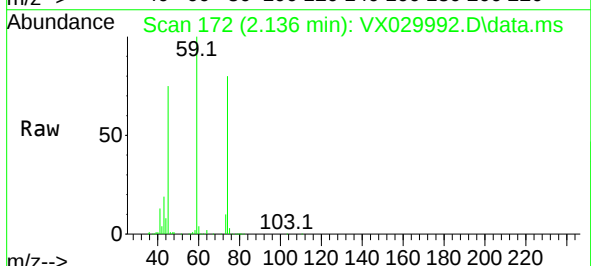
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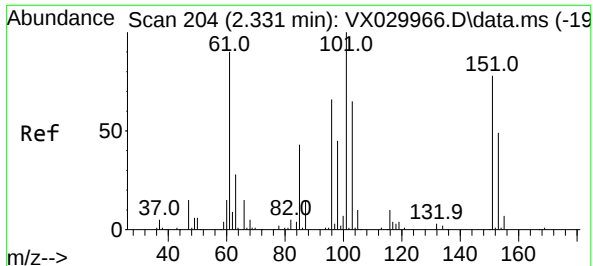
Tgt Ion:101 Resp: 56096
 Ion Ratio Lower Upper
 101 100
 103 65.1 49.6 74.4



#8
 Diethyl Ether
 Concen: 18.758 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX029992.D
 Acq: 11 Jul 2022 12:56

Tgt Ion: 74 Resp: 23476
 Ion Ratio Lower Upper
 74 100
 45 96.8 18.7 168.7

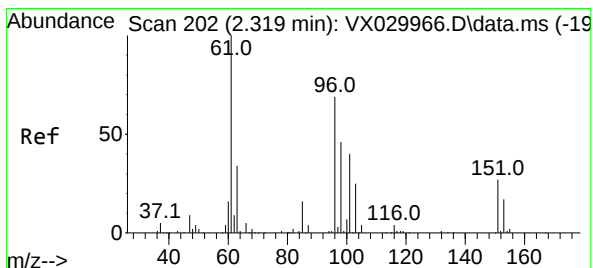
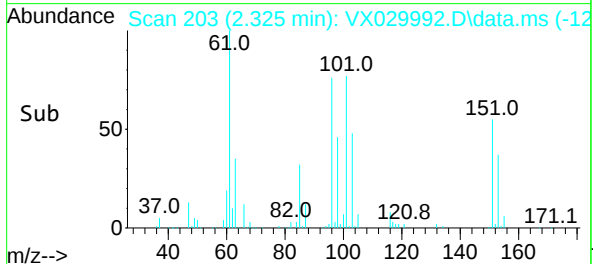
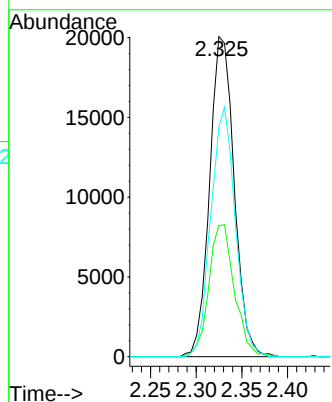
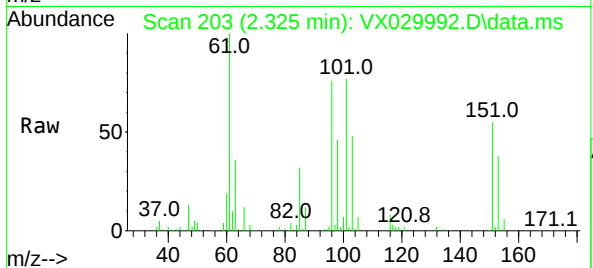




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 18.967 ug/l
 RT: 2.325 min Scan# 204
 Delta R.T. -0.006 min
 Lab File: VX029992.D
 Acq: 11 Jul 2022 12:56

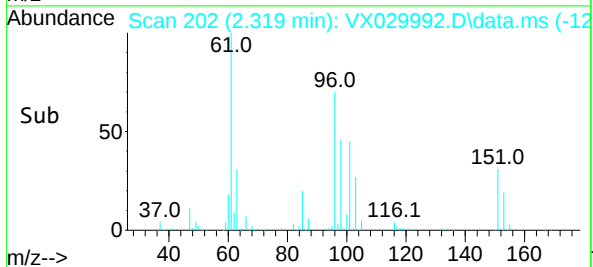
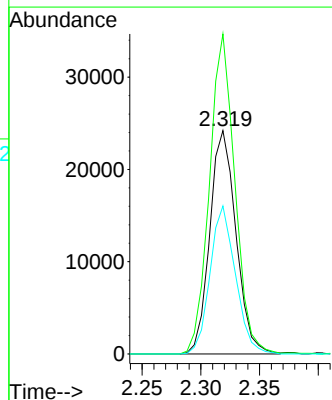
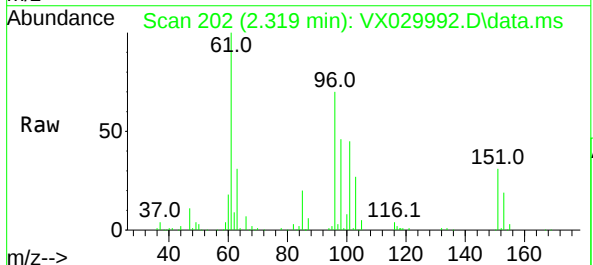
Instrument :
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 ClientSampleId :
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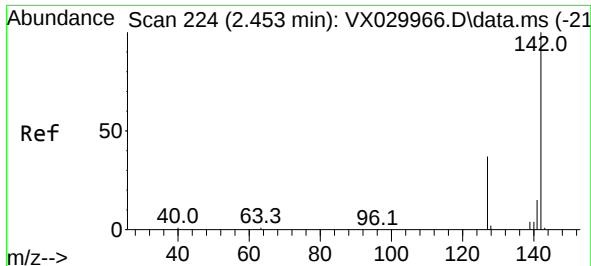
Tgt Ion:101 Resp: 37578
 Ion Ratio Lower Upper
 101 100
 85 42.9 0.0 84.6
 151 77.5 0.0 165.4



#10
 1,1-Dichloroethene
 Concen: 18.572 ug/l
 RT: 2.319 min Scan# 202
 Delta R.T. 0.000 min
 Lab File: VX029992.D
 Acq: 11 Jul 2022 12:56

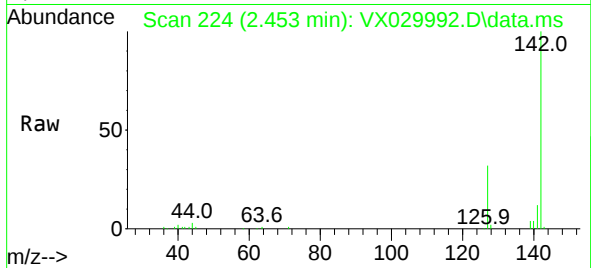
Tgt Ion: 96 Resp: 37573
 Ion Ratio Lower Upper
 96 100
 61 143.3 122.6 183.8
 98 66.3 50.1 75.1



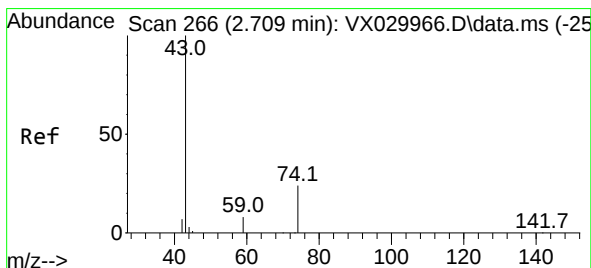
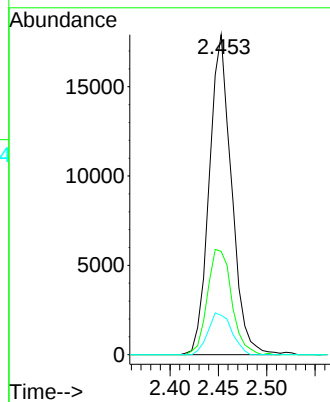
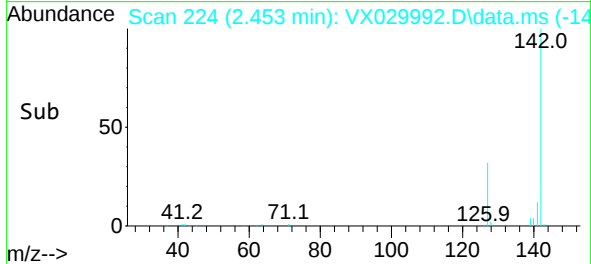


#11
Methyl Iodide
Concen: 20.483 ug/l
RT: 2.453 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX029992.D
Acq: 11 Jul 2022 12:56

Instrument :
MSVOA_X
ClientSampleId :
VX0711WBS02

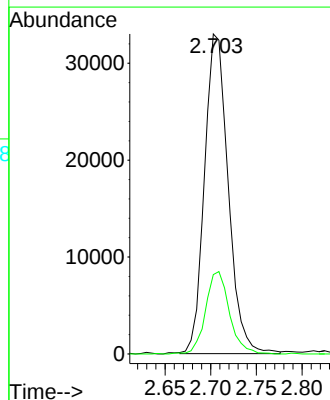
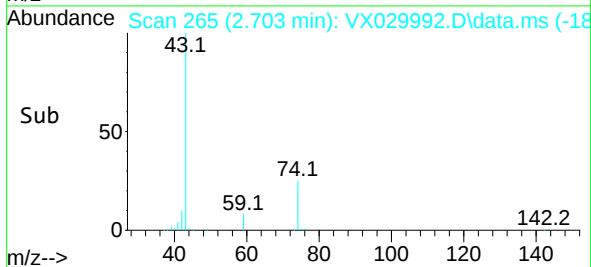
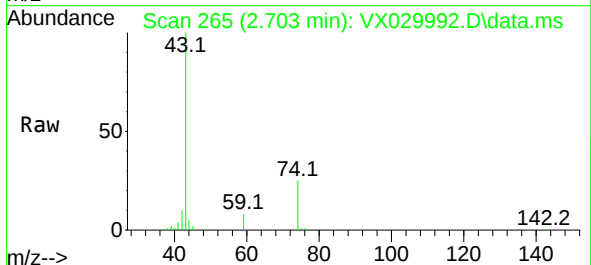


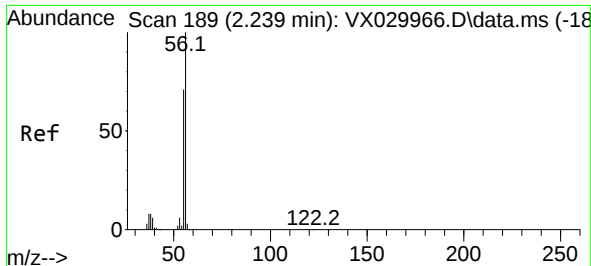
Tgt Ion:142 Resp: 28707
Ion Ratio Lower Upper
142 100
127 32.4 22.3 66.9
141 12.3 7.0 20.9



#12
Methyl Acetate
Concen: 18.076 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX029992.D
Acq: 11 Jul 2022 12:56

Tgt Ion: 43 Resp: 59557
Ion Ratio Lower Upper
43 100
74 24.8 22.1 33.1

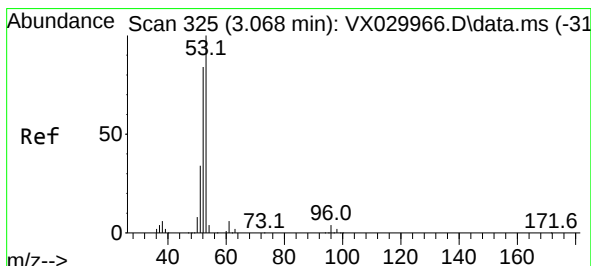
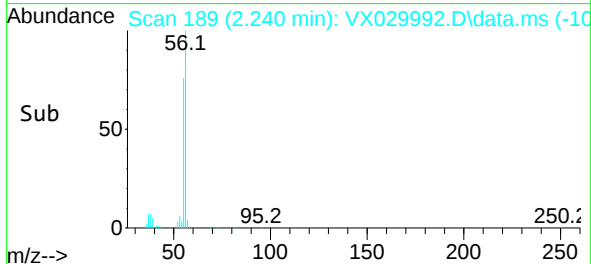
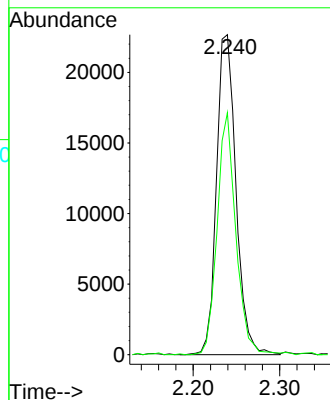
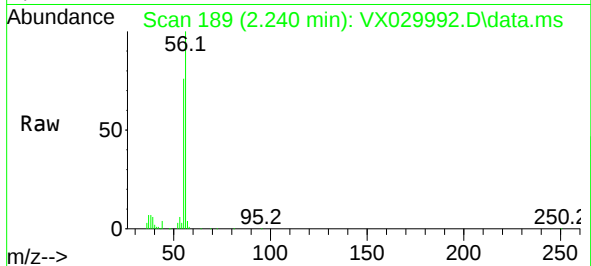




#13
Acrolein
Concen: 91.448 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX029992.D
Acq: 11 Jul 2022 12:56

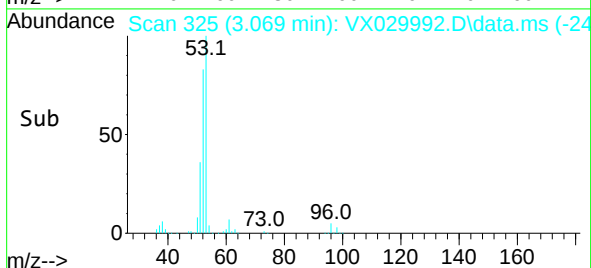
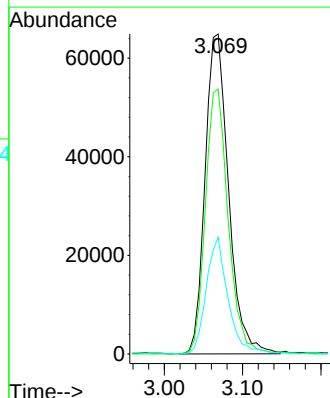
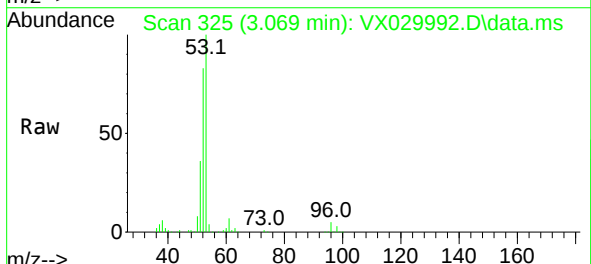
Instrument :
MSVOA_X
ClientSampleId :
VX0711WBS02

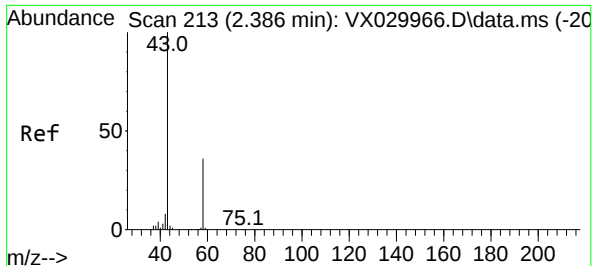
Tgt Ion: 56 Resp: 35396
Ion Ratio Lower Upper
56 100
55 72.1 56.4 84.6



#14
Acrylonitrile
Concen: 95.174 ug/l
RT: 3.069 min Scan# 325
Delta R.T. 0.000 min
Lab File: VX029992.D
Acq: 11 Jul 2022 12:56

Tgt Ion: 53 Resp: 134959
Ion Ratio Lower Upper
53 100
52 80.4 41.5 124.5
51 33.3 18.1 54.4

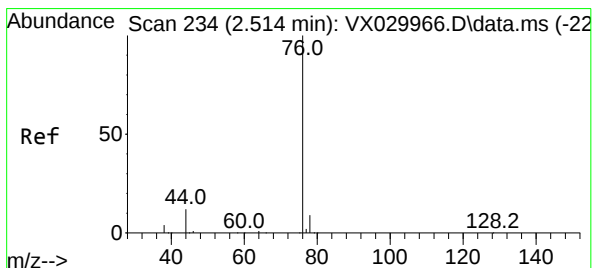
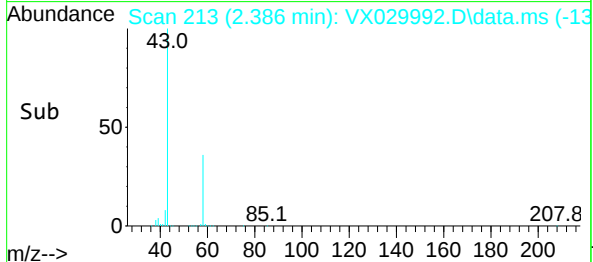
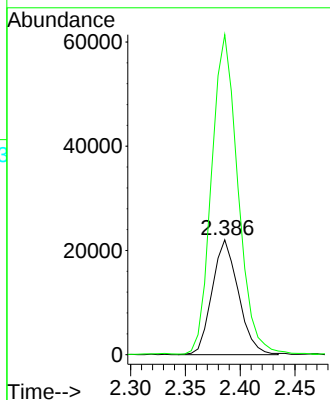
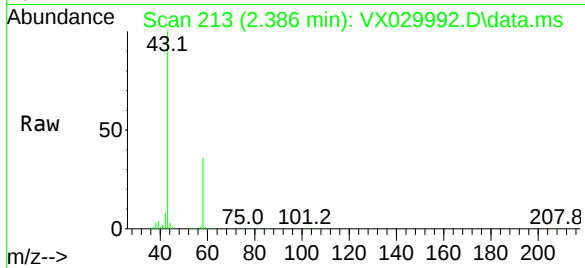




#15
Acetone
Concen: 95.536 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX029992.D
Acq: 11 Jul 2022 12:56

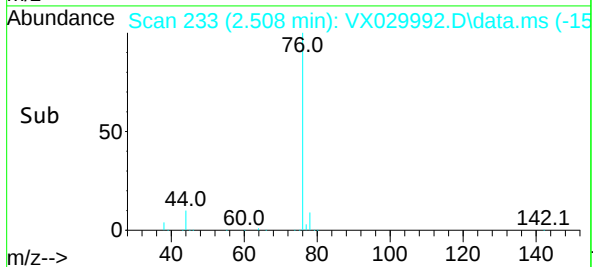
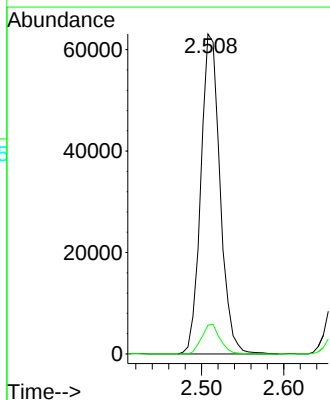
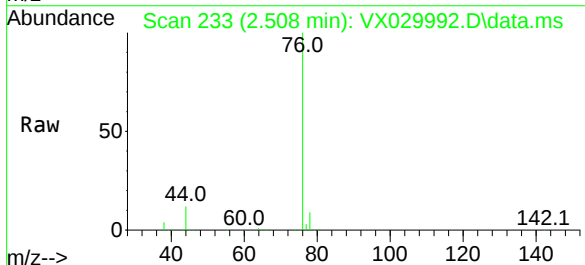
Instrument :
MSVOA_X
ClientSampleId :
VX0711WBS02

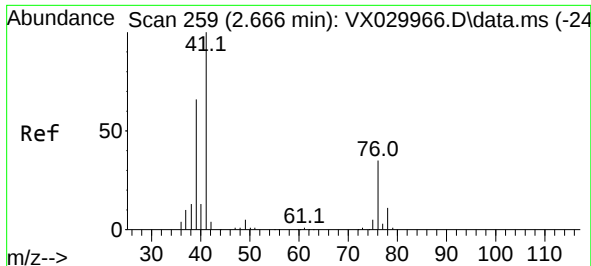
Tgt Ion: 58 Resp: 36799
Ion Ratio Lower Upper
58 100
43 277.8 250.2 375.2



#16
Carbon Disulfide
Concen: 19.399 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX029992.D
Acq: 11 Jul 2022 12:56

Tgt Ion: 76 Resp: 102451
Ion Ratio Lower Upper
76 100
78 9.0 7.1 10.7





#17

Allyl chloride

Concen: 17.894 ug/l

RT: 2.660 min Scan# 259

Delta R.T. -0.006 min

Lab File: VX029992.D

Acq: 11 Jul 2022 12:56

Instrument :

MSVOA_X

ClientSampleId :

VX0711WBS02

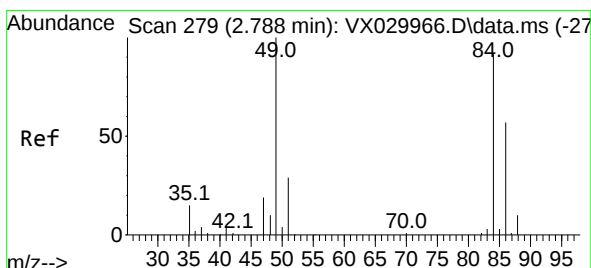
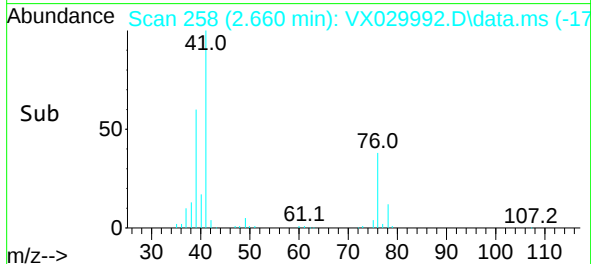
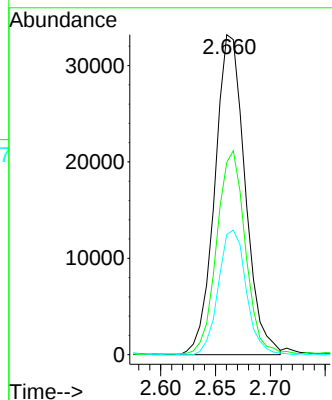
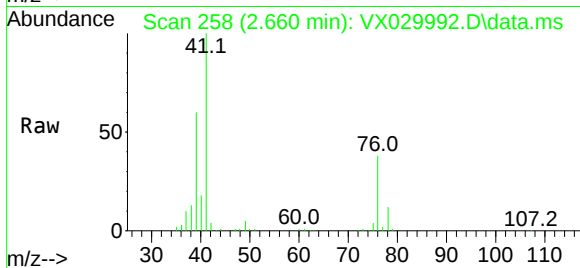
Tgt Ion: 41 Resp: 63795

Ion Ratio Lower Upper

41 100

39 59.8 35.4 106.1

76 37.5 18.4 55.4



#18

Methylene Chloride

Concen: 19.001 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX029992.D

Acq: 11 Jul 2022 12:56

Tgt Ion: 84 Resp: 44785

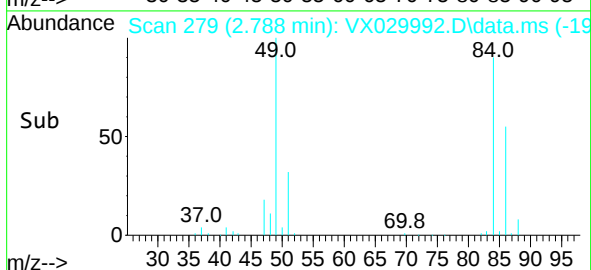
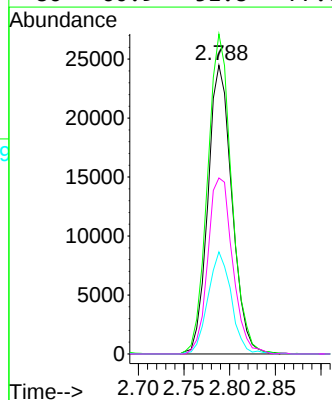
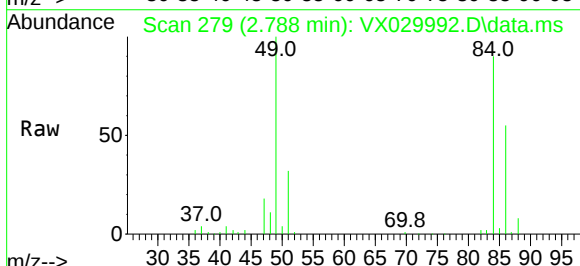
Ion Ratio Lower Upper

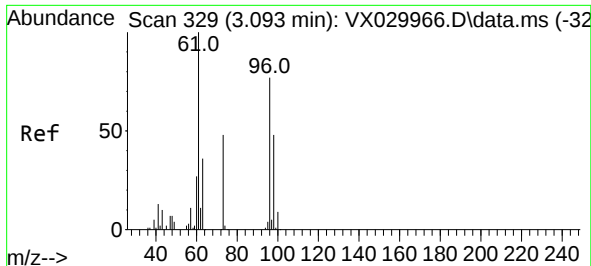
84 100

49 110.8 94.2 141.2

51 35.4 29.2 43.8

86 60.9 51.8 77.6

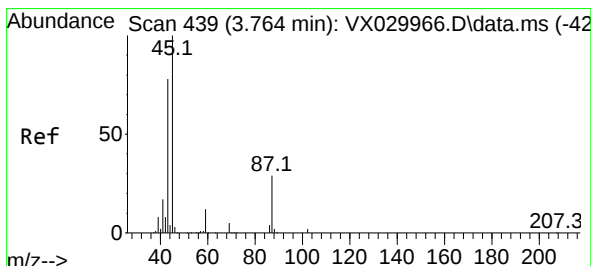
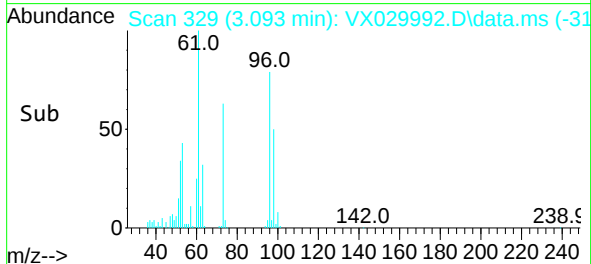
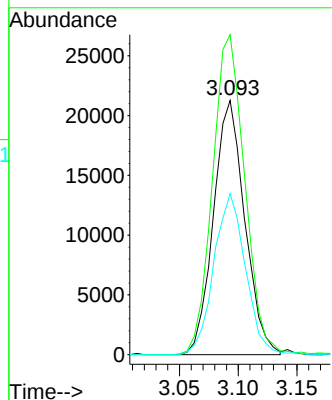
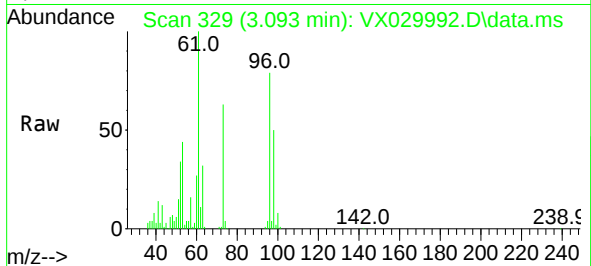




#19
trans-1,2-Dichloroethene
Concen: 17.984 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029992.D
Acq: 11 Jul 2022 12:56

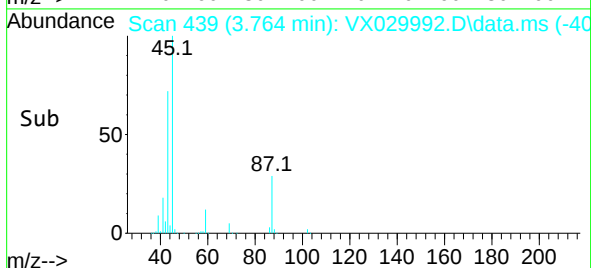
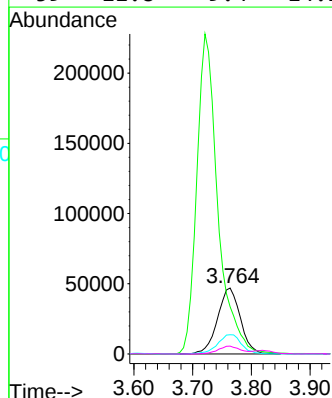
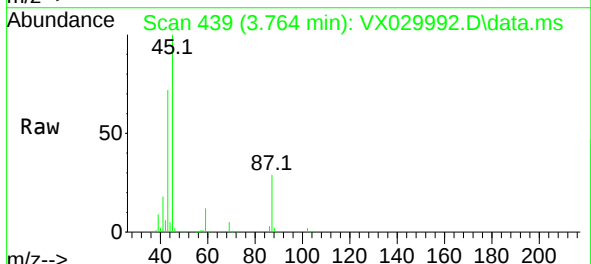
Instrument :
MSVOA_X
ClientSampleId :
VX0711WBS02

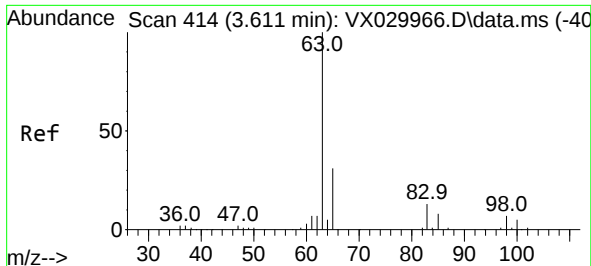
Tgt Ion: 96 Resp: 39481
Ion Ratio Lower Upper
96 100
61 125.4 108.7 163.1
98 63.3 49.2 73.8



#20
Diisopropyl ether
Concen: 17.738 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX029992.D
Acq: 11 Jul 2022 12:56

Tgt Ion: 45 Resp: 126684
Ion Ratio Lower Upper
45 100
43 70.4 70.3 105.5
87 29.2 24.5 36.7
59 11.8 9.4 14.2

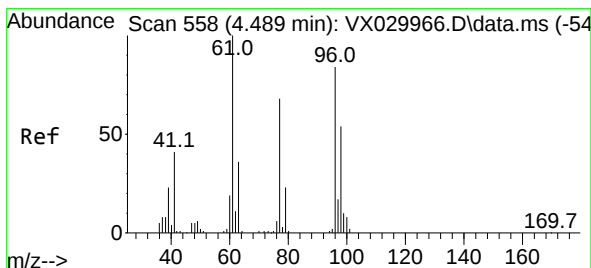
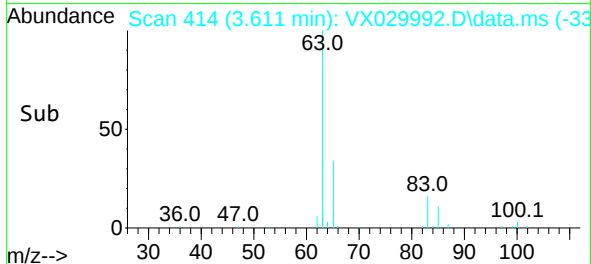
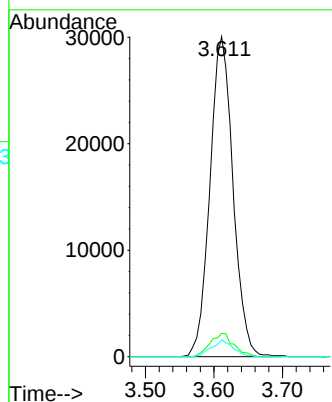
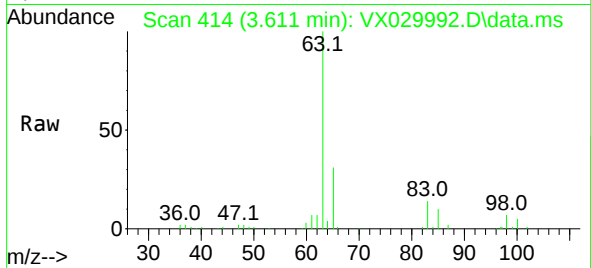




#21
1,1-Dichloroethane
Concen: 18.289 ug/l
RT: 3.611 min Scan# 414
Delta R.T. 0.000 min
Lab File: VX029992.D
Acq: 11 Jul 2022 12:56

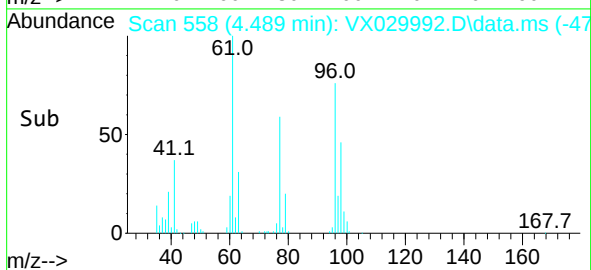
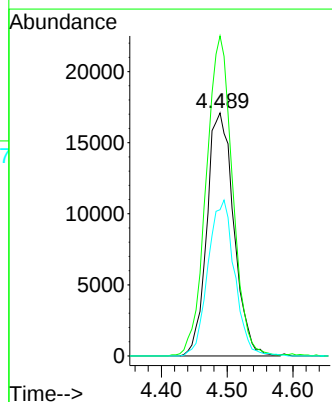
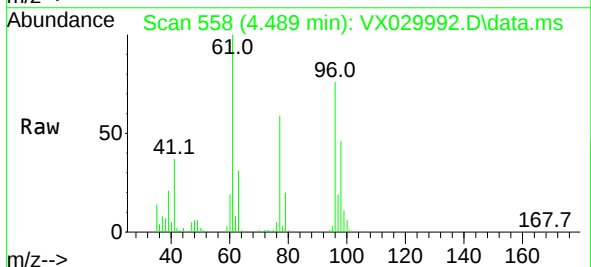
Instrument :
MSVOA_X
ClientSampleId :
VX0711WBS02

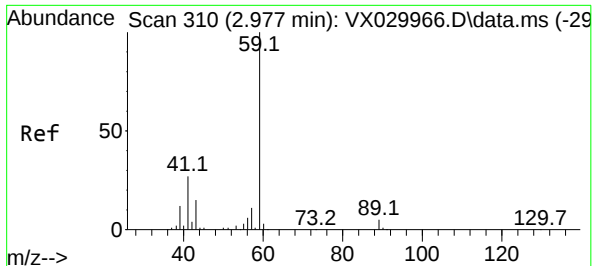
Tgt Ion: 63 Resp: 70321
Ion Ratio Lower Upper
63 100
98 7.3 3.8 11.2
100 5.3 2.5 7.5



#22
cis-1,2-Dichloroethene
Concen: 18.636 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX029992.D
Acq: 11 Jul 2022 12:56

Tgt Ion: 96 Resp: 48581
Ion Ratio Lower Upper
96 100
61 129.3 107.4 161.2
98 63.5 51.1 76.7

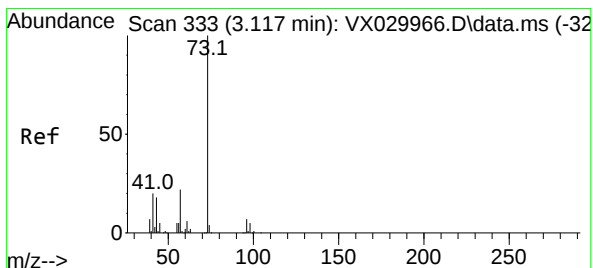
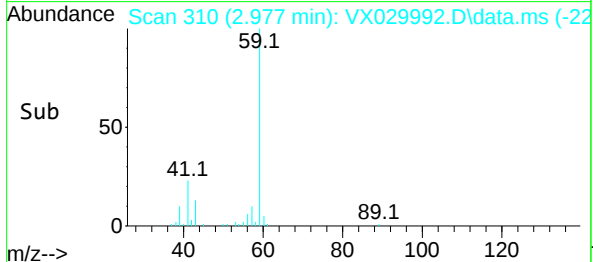
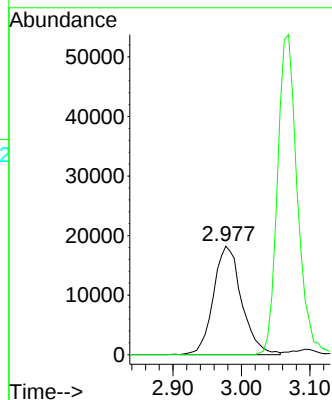
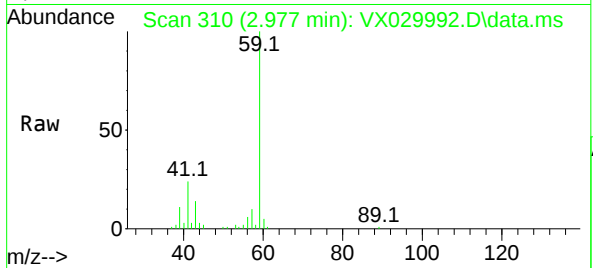




#23
tert-Butyl Alcohol
Concen: 80.215 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.000 min
Lab File: VX029992.D
Acq: 11 Jul 2022 12:56

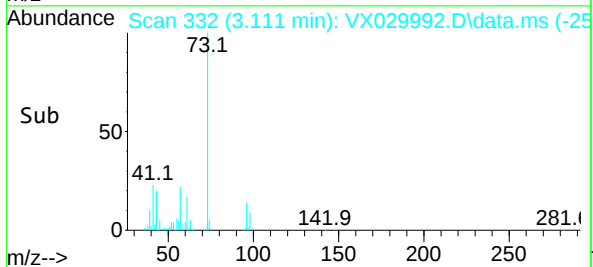
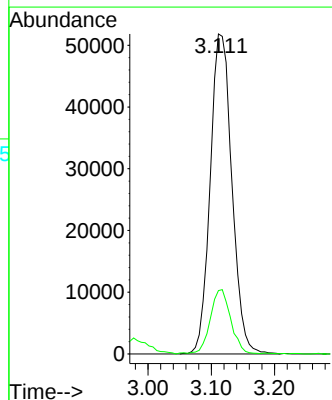
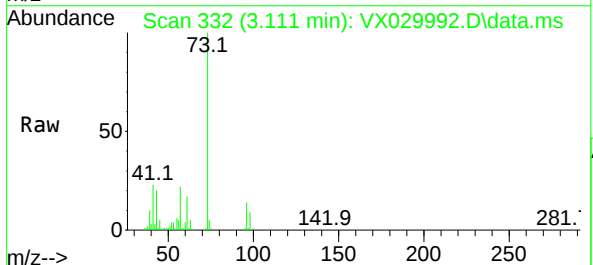
Instrument :
MSVOA_X
ClientSampleId :
VX0711WBS02

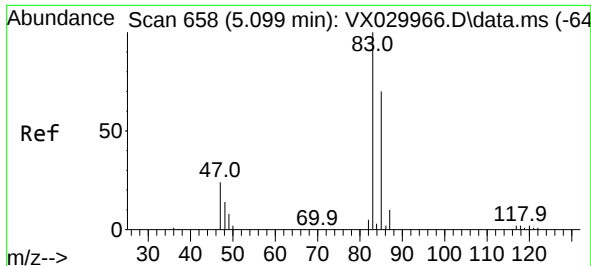
Tgt Ion: 59 Resp: 52109
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 18.895 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.006 min
Lab File: VX029992.D
Acq: 11 Jul 2022 12:56

Tgt Ion: 73 Resp: 123320
Ion Ratio Lower Upper
73 100
43 19.0 16.0 24.0





#25

Chloroform

Concen: 18.473 ug/l

RT: 5.093 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX029992.D

Acq: 11 Jul 2022 12:56

Instrument :

MSVOA_X

ClientSampleId :

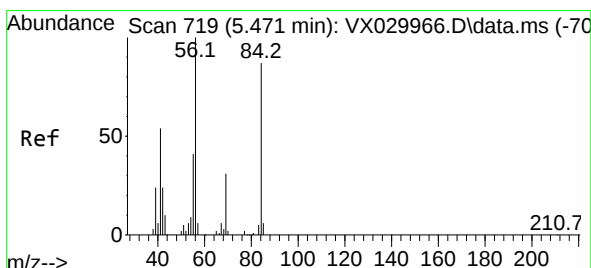
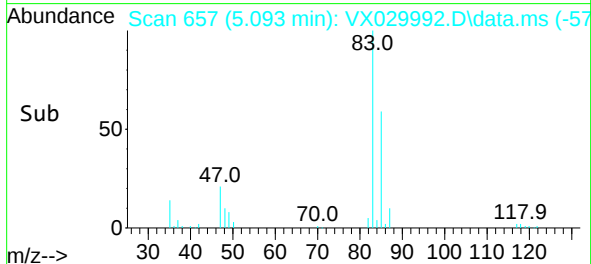
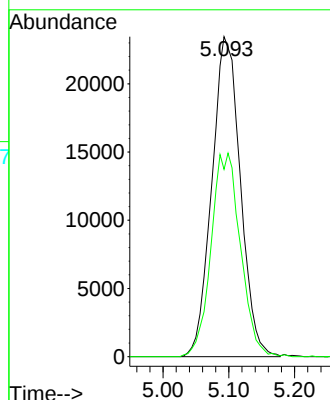
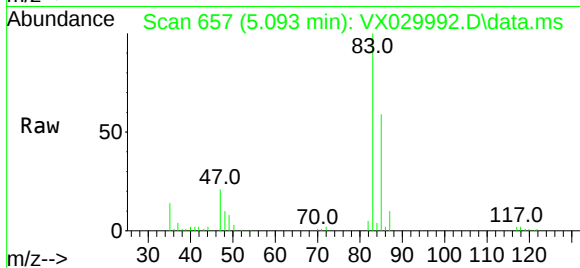
VX0711WBS02

Tgt Ion: 83 Resp: 70788

Ion Ratio Lower Upper

83 100

85 58.5 49.9 74.9



#26

Cyclohexane

Concen: 17.976 ug/l

RT: 5.471 min Scan# 719

Delta R.T. 0.000 min

Lab File: VX029992.D

Acq: 11 Jul 2022 12:56

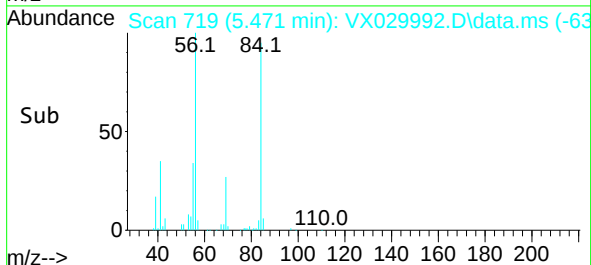
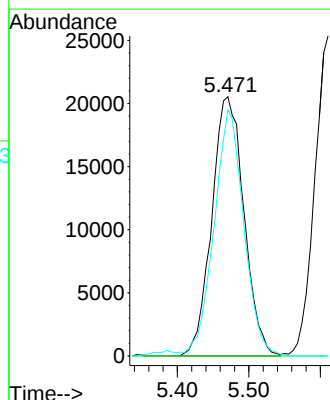
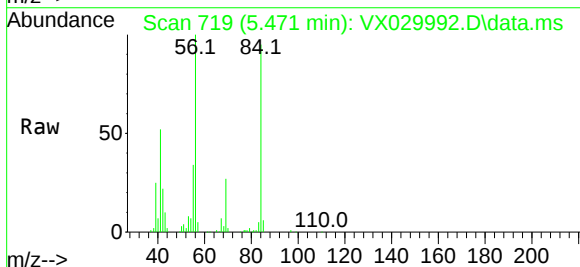
Tgt Ion: 56 Resp: 64036

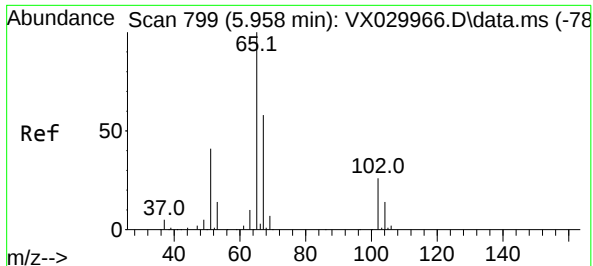
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 88.0 76.2 114.2

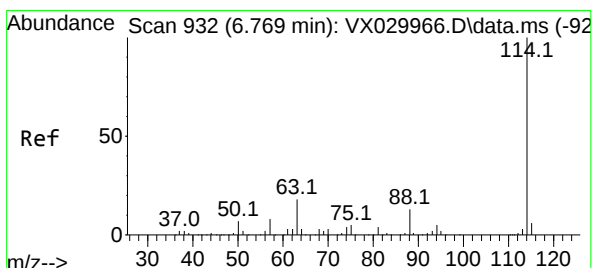
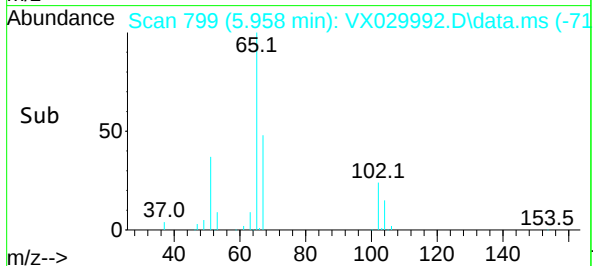
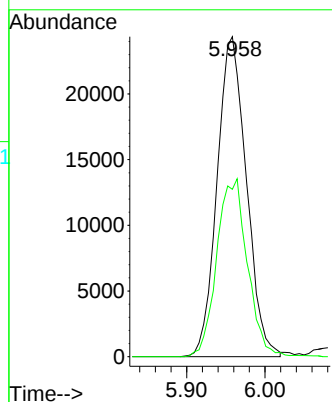
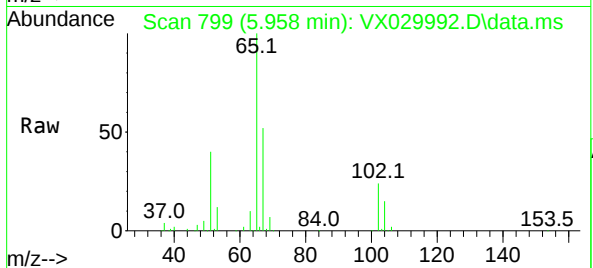




#27
 1,2-Dichloroethane-d4
 Concen: 27.035 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX029992.D
 Acq: 11 Jul 2022 12:56

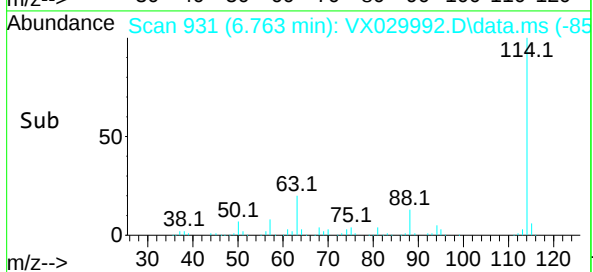
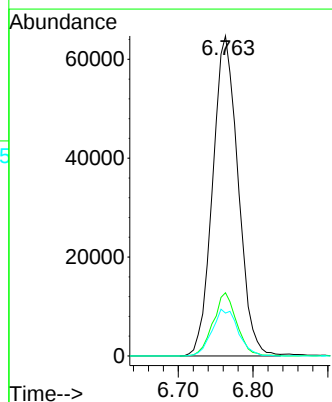
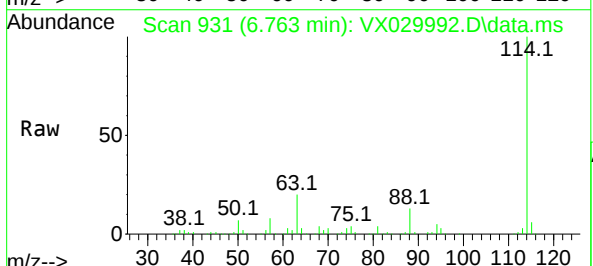
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0711WBS02

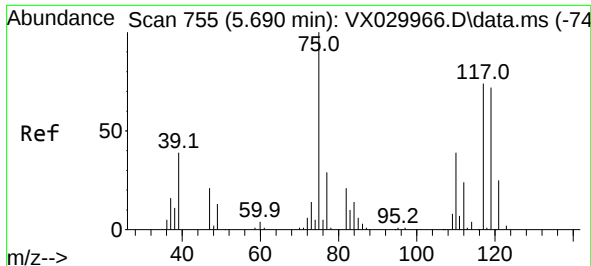
Tgt Ion: 65 Resp: 63330
 Ion Ratio Lower Upper
 65 100
 67 57.8 42.3 63.5



#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.006 min
 Lab File: VX029992.D
 Acq: 11 Jul 2022 12:56

Tgt Ion: 114 Resp: 153255
 Ion Ratio Lower Upper
 114 100
 63 18.3 15.3 22.9
 88 14.9 12.2 18.4





#29

1,1-Dichloropropene

Concen: 20.172 ug/l

RT: 5.696 min Scan# 755

Delta R.T. 0.006 min

Lab File: VX029992.D

Acq: 11 Jul 2022 12:56

Instrument :

MSVOA_X

ClientSampleId :

VX0711WBS02

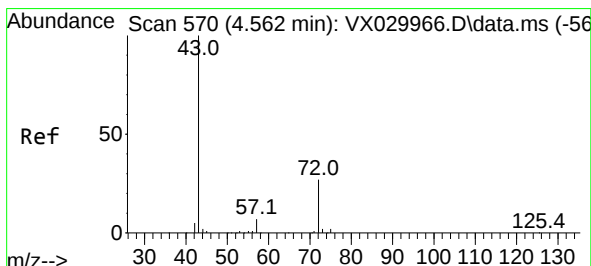
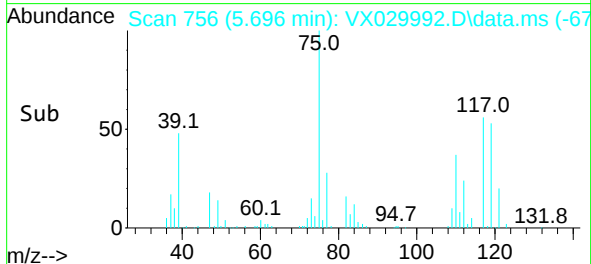
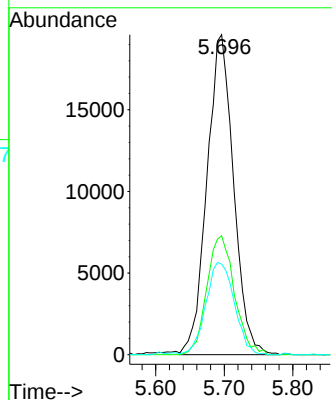
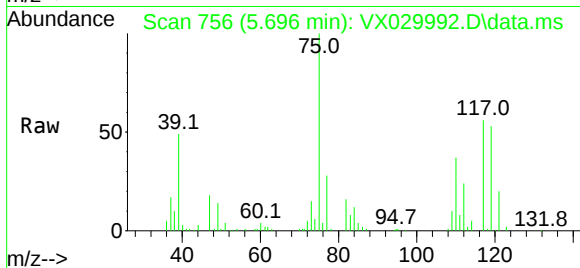
Tgt Ion: 75 Resp: 52886

Ion Ratio Lower Upper

75 100

110 38.4 0.0 73.6

77 30.8 0.0 62.2



#30

2-Butanone

Concen: 101.333 ug/l

RT: 4.562 min Scan# 570

Delta R.T. 0.000 min

Lab File: VX029992.D

Acq: 11 Jul 2022 12:56

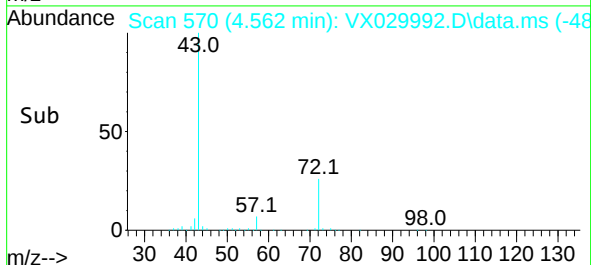
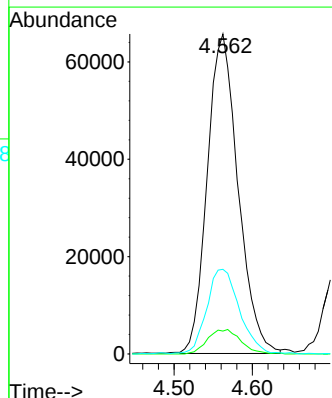
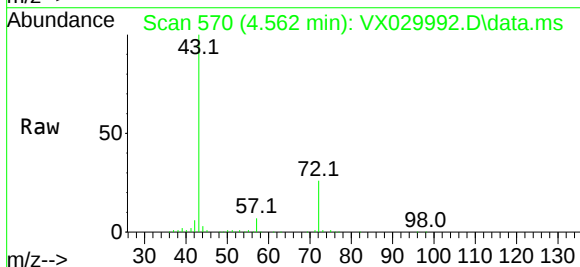
Tgt Ion: 43 Resp: 179316

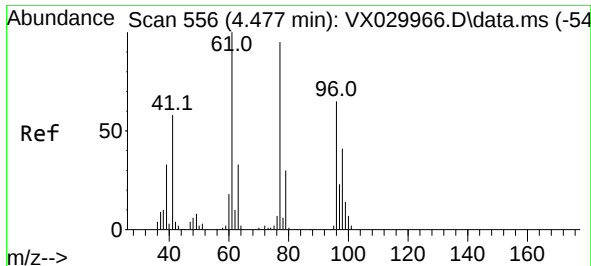
Ion Ratio Lower Upper

43 100

57 8.2 6.6 10.0

72 28.0 22.1 33.1





#31

2,2-Dichloropropane

Concen: 19.977 ug/l

RT: 4.483 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX029992.D

Acq: 11 Jul 2022 12:56

Instrument :

MSVOA_X

ClientSampleId :

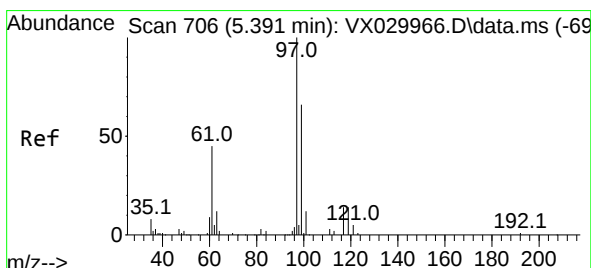
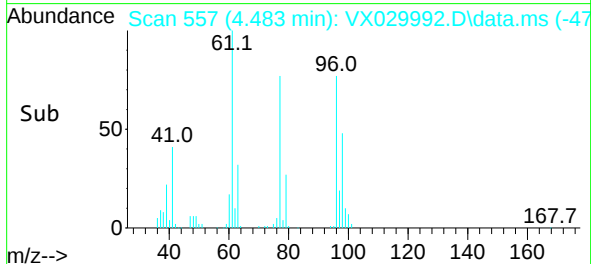
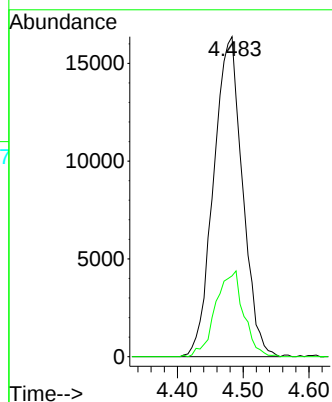
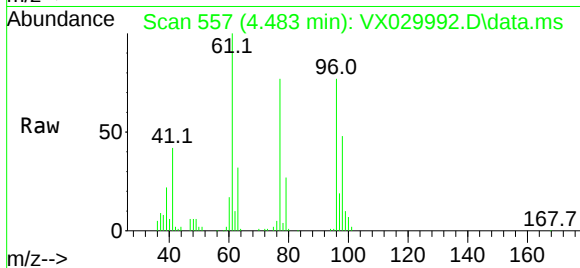
VX0711WBS02

Tgt Ion: 77 Resp: 50057

Ion Ratio Lower Upper

77 100

97 25.9 18.4 27.6



#32

1,1,1-Trichloroethane

Concen: 20.614 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX029992.D

Acq: 11 Jul 2022 12:56

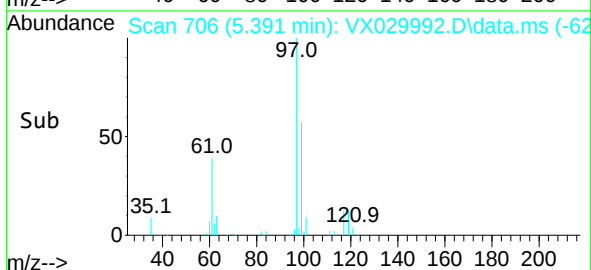
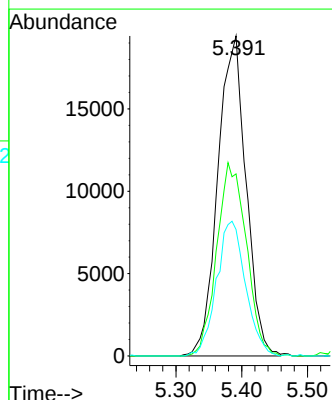
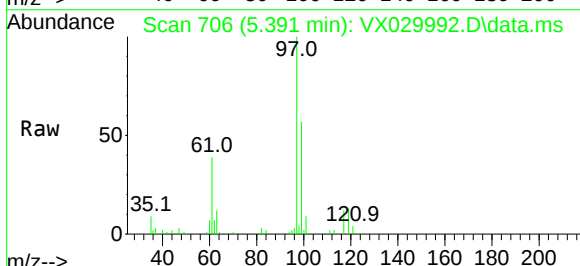
Tgt Ion: 97 Resp: 58110

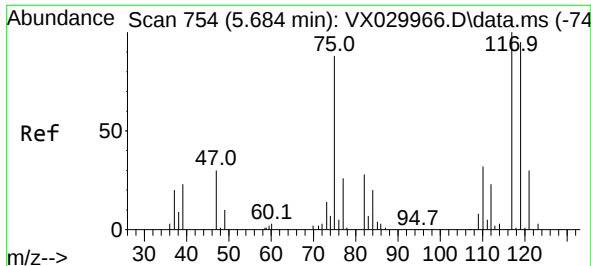
Ion Ratio Lower Upper

97 100

99 63.2 51.8 77.8

61 43.3 33.4 50.0

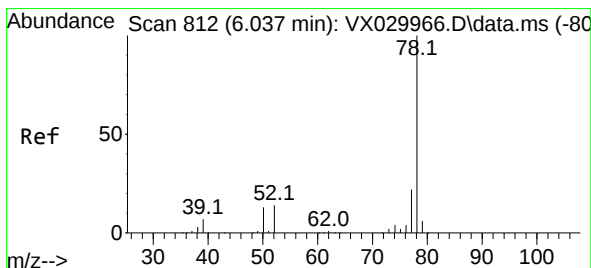
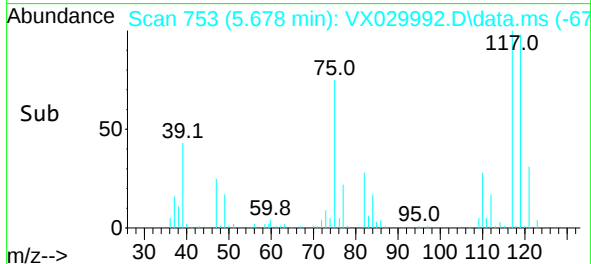
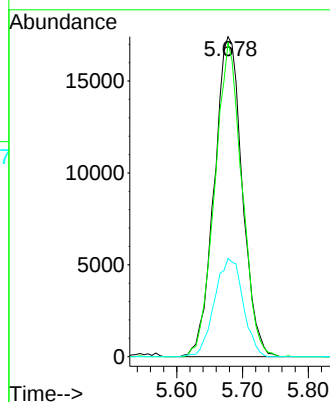
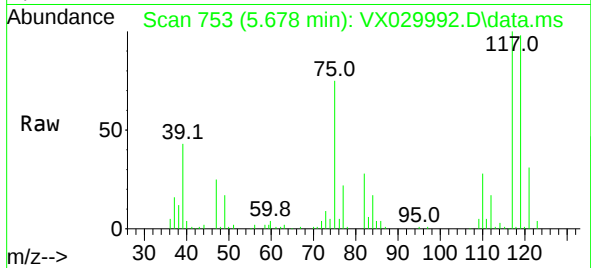




#33
Carbon Tetrachloride
Concen: 21.735 ug/l
RT: 5.678 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX029992.D
Acq: 11 Jul 2022 12:56

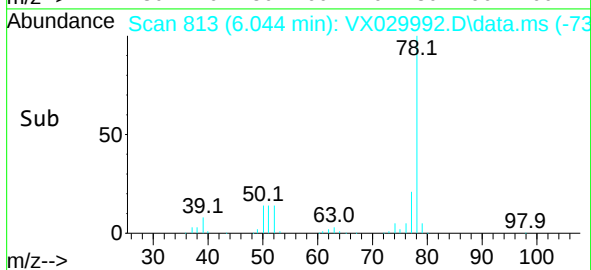
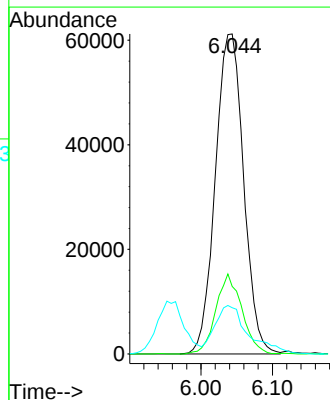
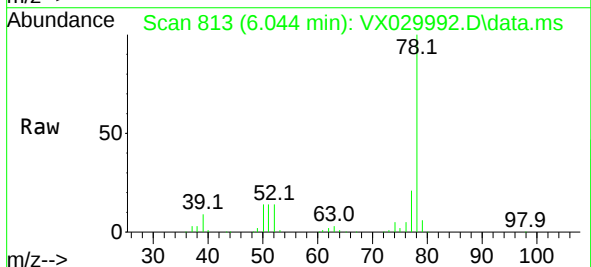
Instrument :
MSVOA_X
ClientSampleId :
VX0711WBS02

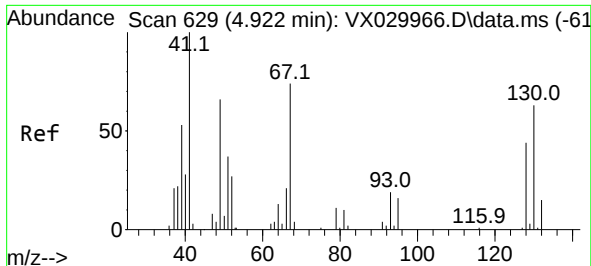
Tgt Ion:117 Resp: 51461
Ion Ratio Lower Upper
117 100
119 98.0 75.3 112.9
121 30.7 24.1 36.1



#34
Benzene
Concen: 19.947 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX029992.D
Acq: 11 Jul 2022 12:56

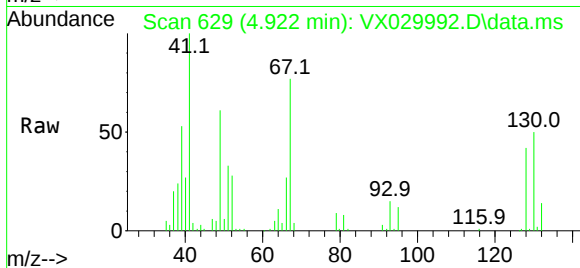
Tgt Ion: 78 Resp: 168054
Ion Ratio Lower Upper
78 100
77 21.1 18.5 27.7
51 12.7 12.9 19.3#



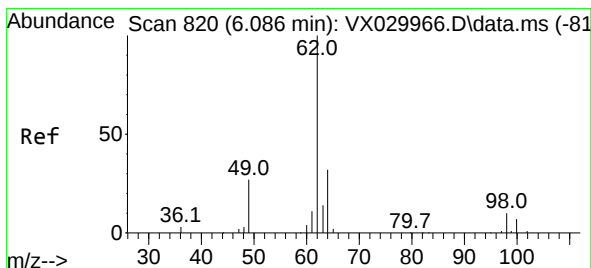
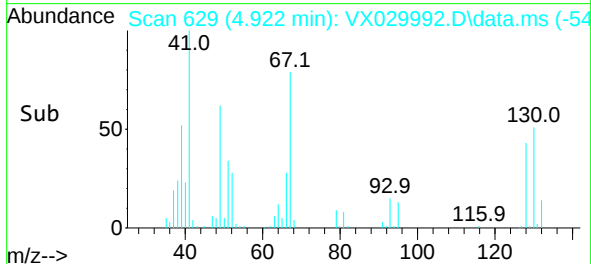
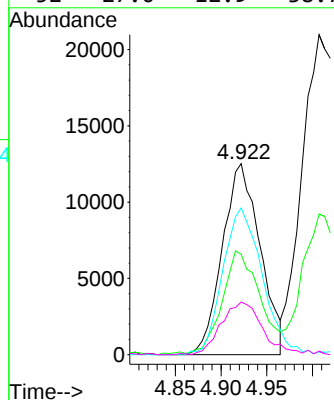


#35
Methacrylonitrile
Concen: 20.095 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX029992.D
Acq: 11 Jul 2022 12:56

Instrument :
MSVOA_X
ClientSampleId :
VX0711WBS02

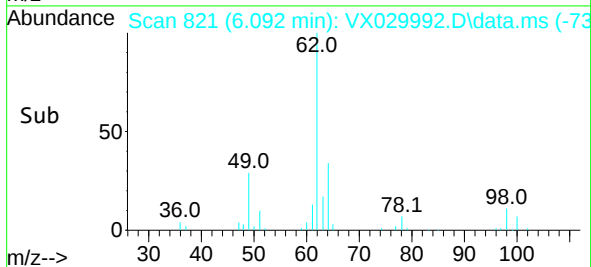
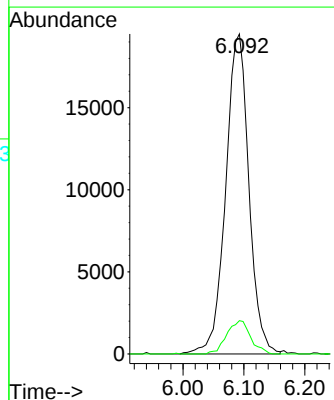
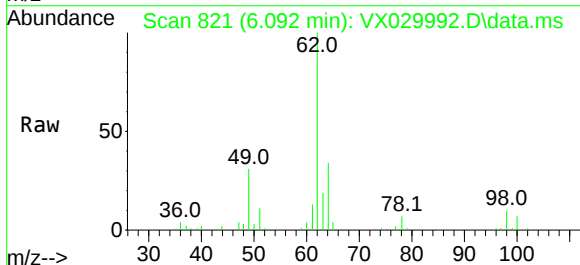


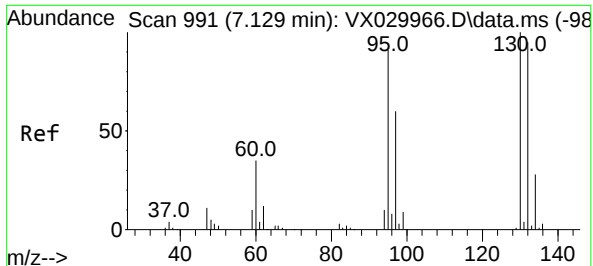
Tgt Ion:	41	Resp:	35994
Ion	Ratio	Lower	Upper
41	100		
39	51.1	27.0	81.0
67	76.8	33.3	99.8
52	27.0	12.9	38.7



#36
1,2-Dichloroethane
Concen: 20.124 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX029992.D
Acq: 11 Jul 2022 12:56

Tgt Ion:	62	Resp:	51611
Ion	Ratio	Lower	Upper
62	100		
98	10.5	7.4	11.0





#37

Trichloroethene

Concen: 20.662 ug/l

RT: 7.123 min Scan# 91

Delta R.T. -0.006 min

Lab File: VX029992.D

Acq: 11 Jul 2022 12:56

Instrument :

MSVOA_X

ClientSampleId :

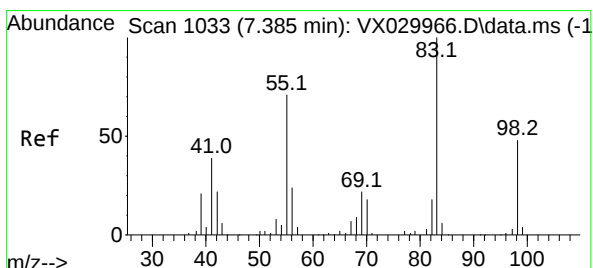
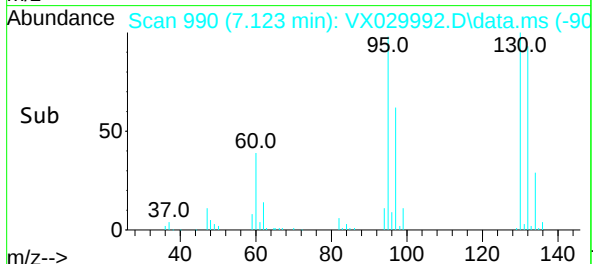
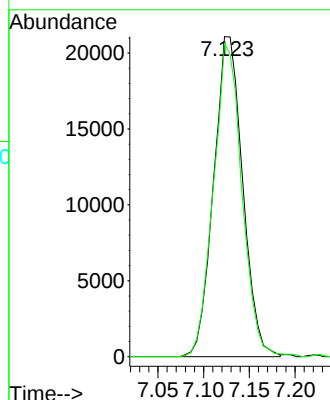
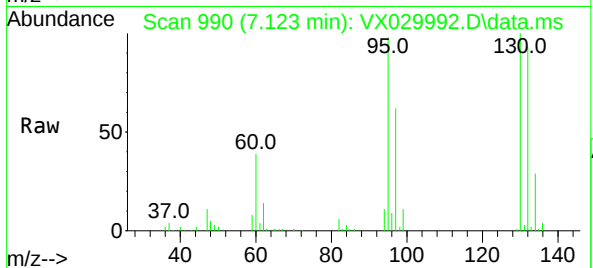
VX0711WBS02

Tgt Ion:130 Resp: 46555

Ion Ratio Lower Upper

130 100

95 97.9 76.5 114.7



#38

Methylcyclohexane

Concen: 20.486 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX029992.D

Acq: 11 Jul 2022 12:56

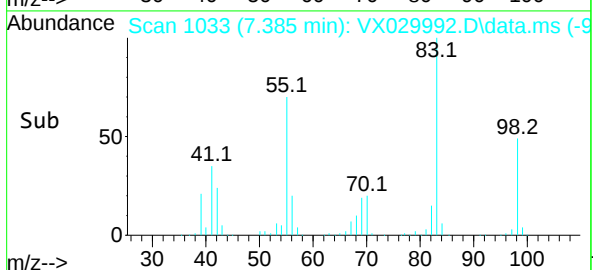
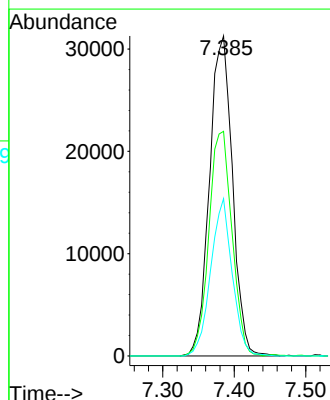
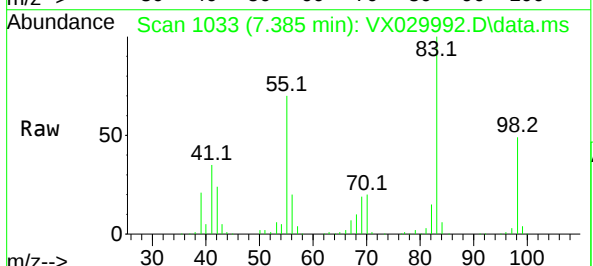
Tgt Ion: 83 Resp: 69688

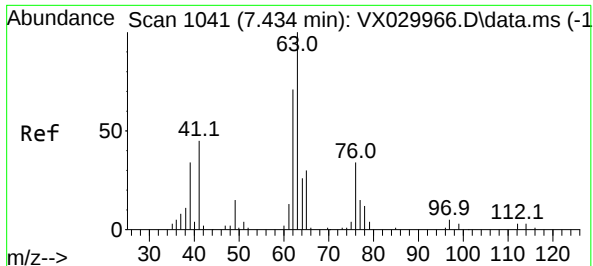
Ion Ratio Lower Upper

83 100

55 70.8 37.0 110.9

98 46.1 25.9 77.8





#39

1,2-Dichloropropane

Concen: 20.181 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX029992.D

Acq: 11 Jul 2022 12:56

Instrument :

MSVOA_X

ClientSampleId :

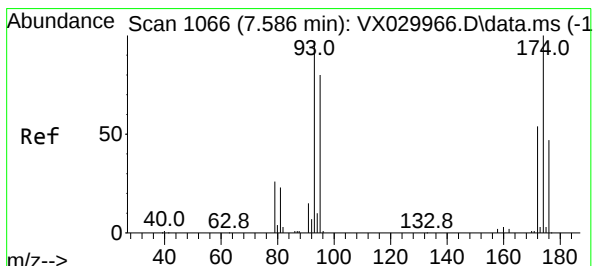
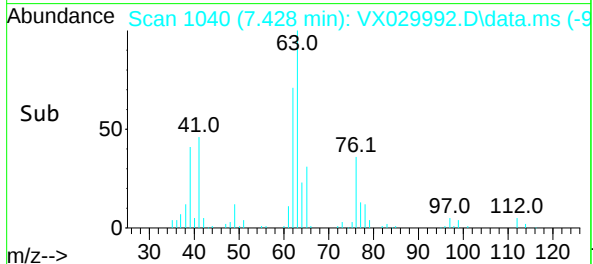
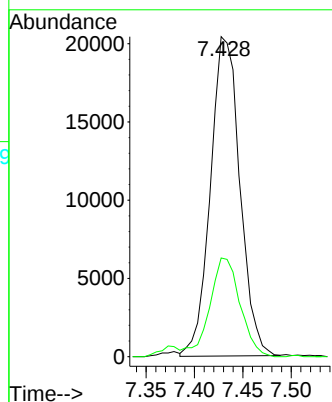
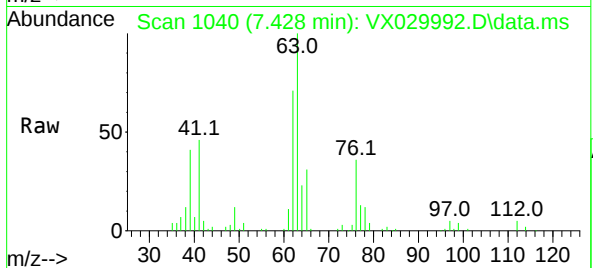
VX0711WBS02

Tgt Ion: 63 Resp: 43282

Ion Ratio Lower Upper

63 100

65 31.0 25.4 38.2



#40

Dibromomethane

Concen: 20.871 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX029992.D

Acq: 11 Jul 2022 12:56

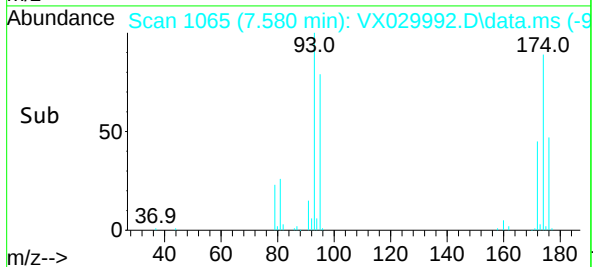
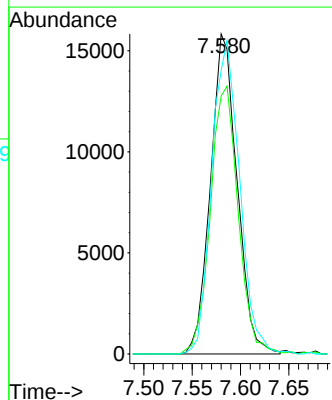
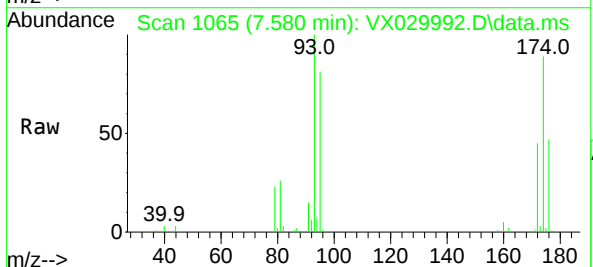
Tgt Ion: 93 Resp: 30341

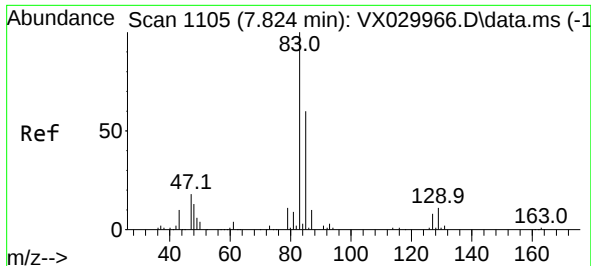
Ion Ratio Lower Upper

93 100

95 87.1 0.0 168.8

174 102.7 0.0 220.8

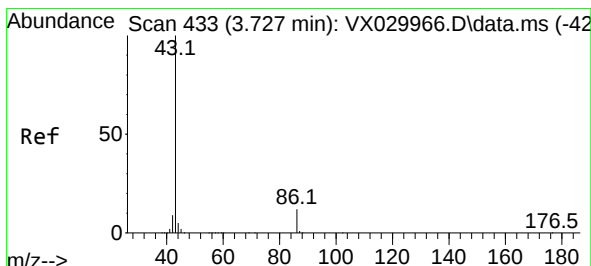
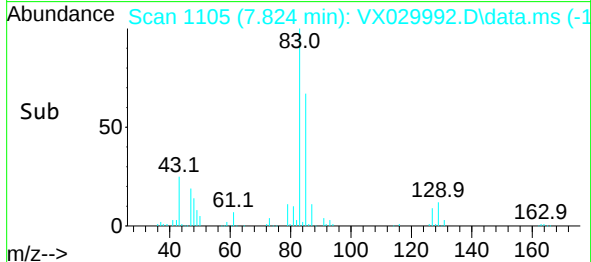
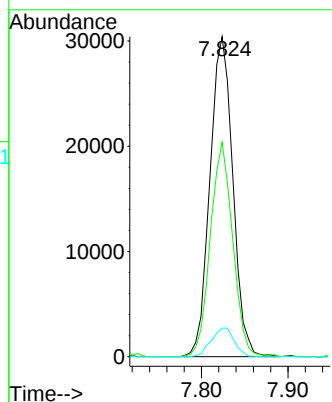
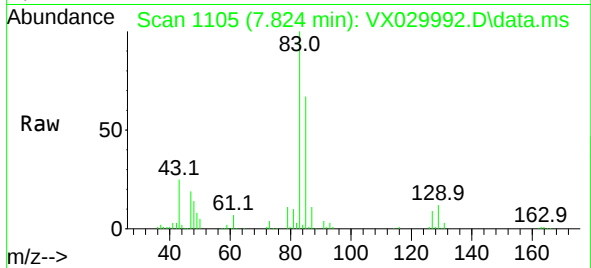




#41
Bromodichloromethane
Concen: 21.525 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX029992.D
Acq: 11 Jul 2022 12:56

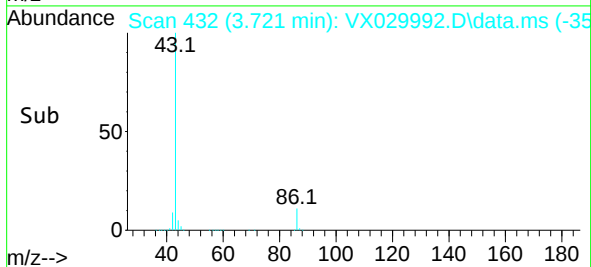
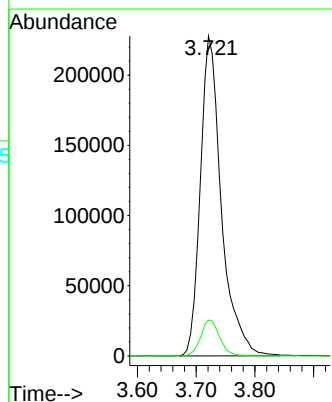
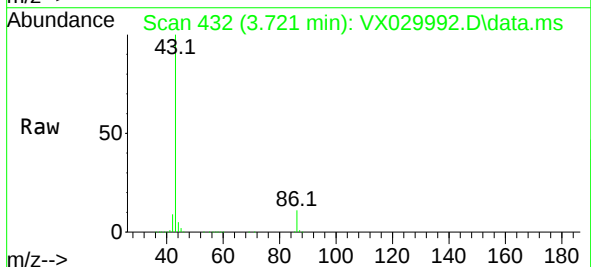
Instrument :
MSVOA_X
ClientSampleId :
VX0711WBS02

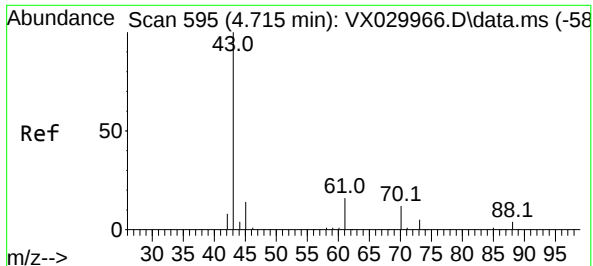
Tgt Ion: 83 Resp: 55897
Ion Ratio Lower Upper
83 100
85 67.0 50.6 75.8
127 8.9 7.0 10.6



#42
Vinyl Acetate
Concen: 100.098 ug/l
RT: 3.721 min Scan# 432
Delta R.T. -0.006 min
Lab File: VX029992.D
Acq: 11 Jul 2022 12:56

Tgt Ion: 43 Resp: 566454
Ion Ratio Lower Upper
43 100
86 10.1 8.5 12.7





#43

Ethyl Acetate

Concen: 20.389 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX029992.D

Acq: 11 Jul 2022 12:56

Instrument :

MSVOA_X

ClientSampleId :

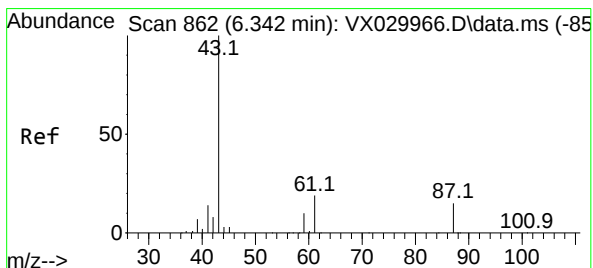
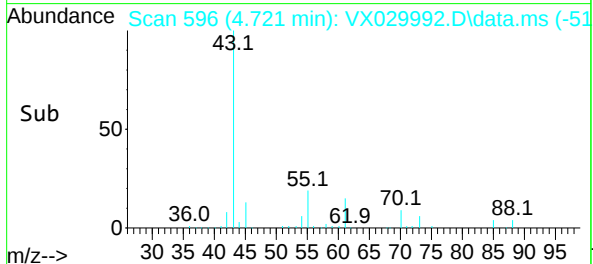
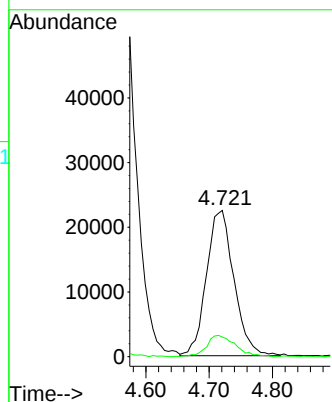
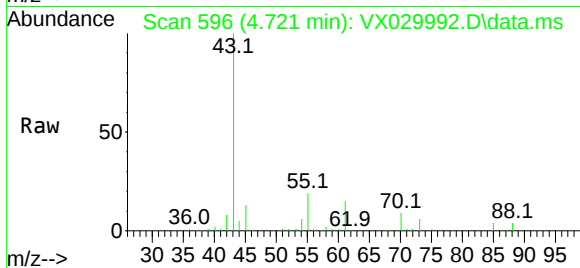
VX0711WBS02

Tgt Ion: 43 Resp: 67962

Ion Ratio Lower Upper

43 100

45 15.4 11.8 17.6



#44

Isopropyl Acetate

Concen: 20.169 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX029992.D

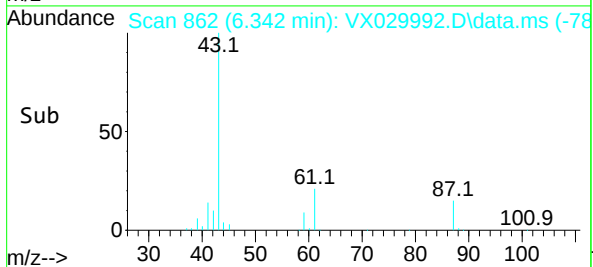
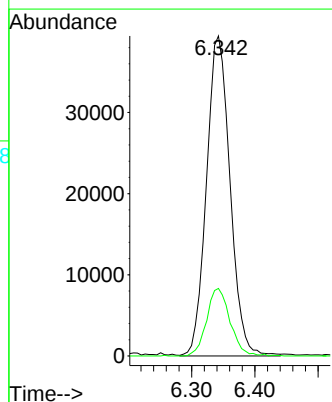
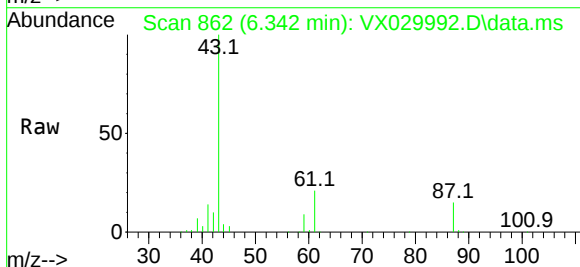
Acq: 11 Jul 2022 12:56

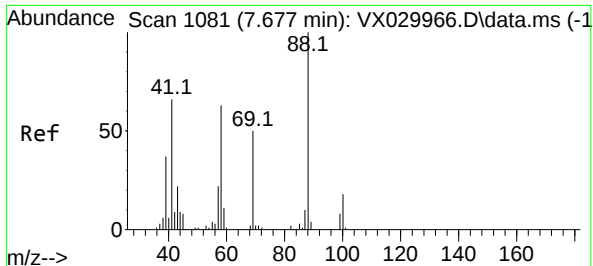
Tgt Ion: 43 Resp: 102131

Ion Ratio Lower Upper

43 100

61 20.9 17.0 25.4

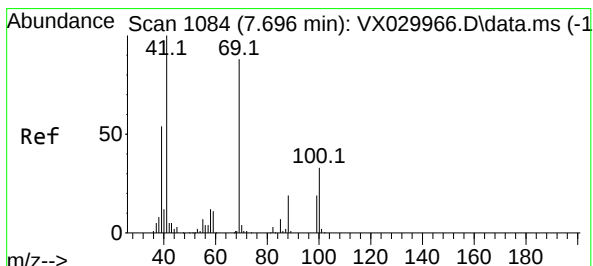
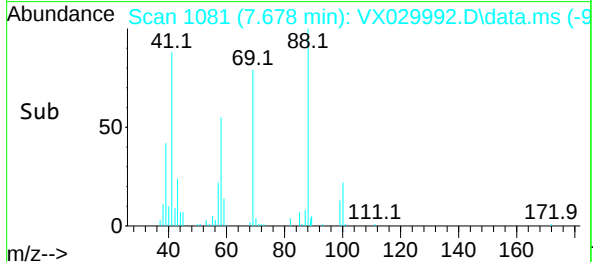
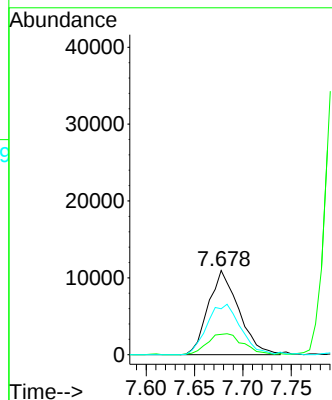
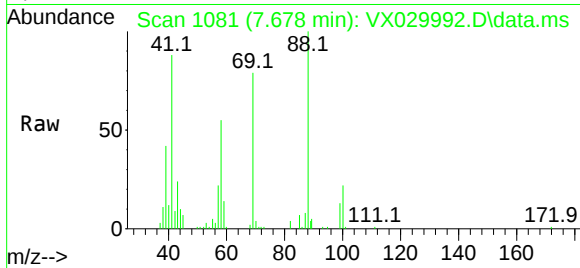




#45
1,4-Dioxane
Concen: 404.866 ug/l
RT: 7.678 min Scan# 1081
Delta R.T. 0.000 min
Lab File: VX029992.D
Acq: 11 Jul 2022 12:56

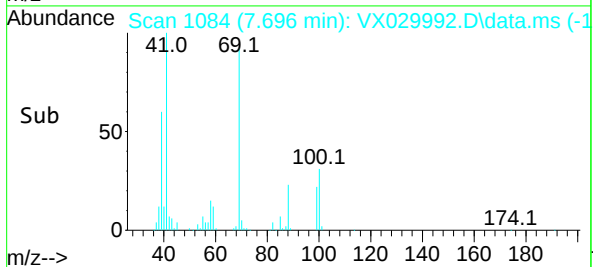
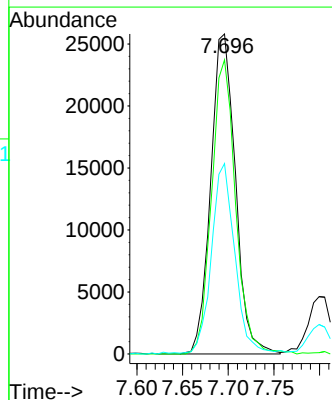
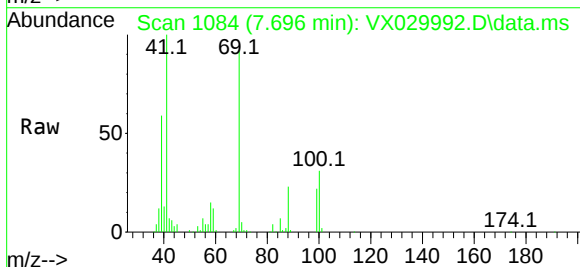
Instrument :
MSVOA_X
ClientSampleId :
VX0711WBS02

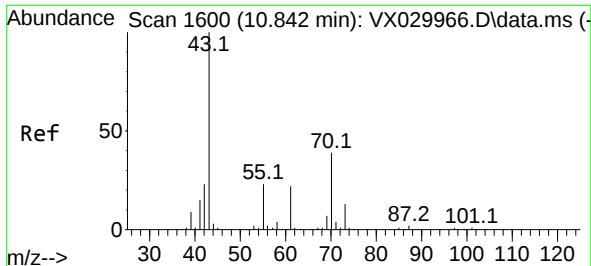
Tgt Ion: 88 Resp: 24067
Ion Ratio Lower Upper
88 100
43 29.0 25.8 38.6
58 65.8 54.8 82.2



#46
Methyl methacrylate
Concen: 20.228 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX029992.D
Acq: 11 Jul 2022 12:56

Tgt Ion: 41 Resp: 48540
Ion Ratio Lower Upper
41 100
69 91.9 41.9 125.8
39 59.2 27.5 82.5

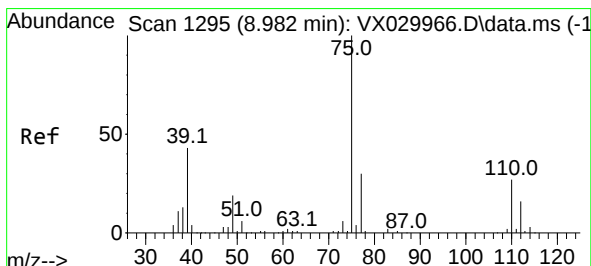
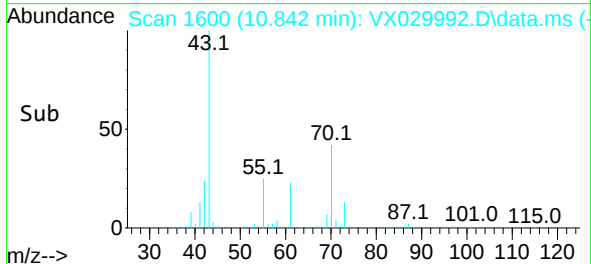
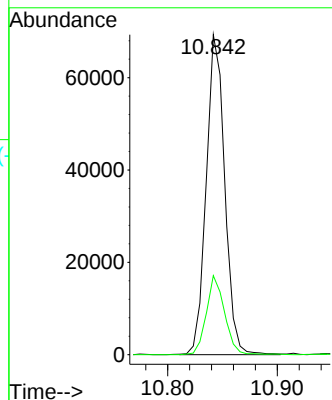
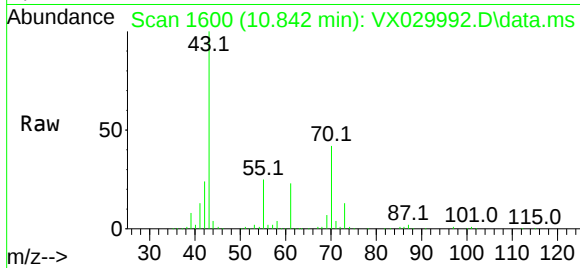




#47
n-amyl acetate
Concen: 18.653 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX029992.D
Acq: 11 Jul 2022 12:56

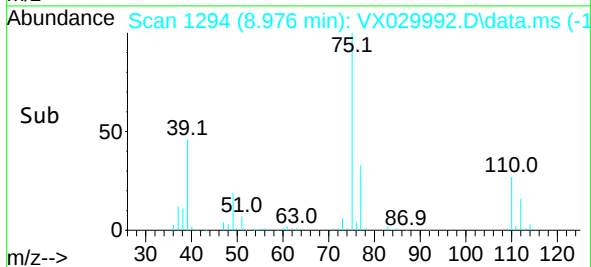
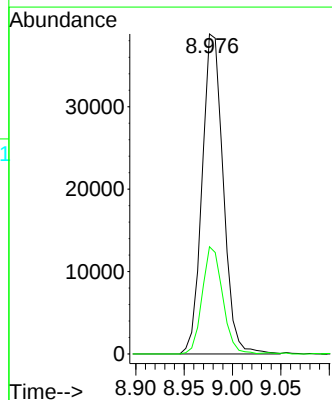
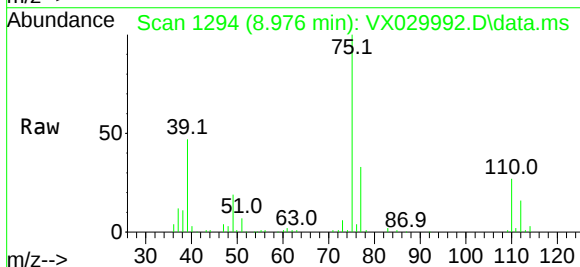
Instrument :
MSVOA_X
ClientSampleId :
VX0711WBS02

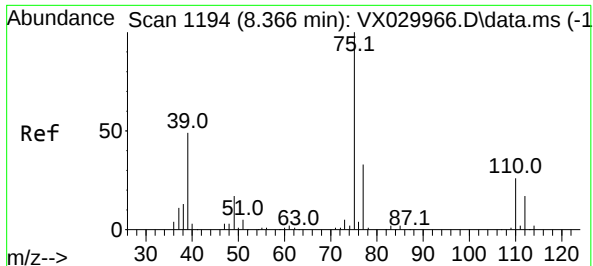
Tgt Ion: 43 Resp: 81143
Ion Ratio Lower Upper
43 100
55 23.5 20.4 30.6



#48
t-1,3-Dichloropropene
Concen: 20.629 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.006 min
Lab File: VX029992.D
Acq: 11 Jul 2022 12:56

Tgt Ion: 75 Resp: 59200
Ion Ratio Lower Upper
75 100
77 33.5 26.6 40.0





#49

cis-1,3-Dichloropropene

Concen: 20.853 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX029992.D

Acq: 11 Jul 2022 12:56

Instrument :

MSVOA_X

ClientSampleId :

VX0711WBS02

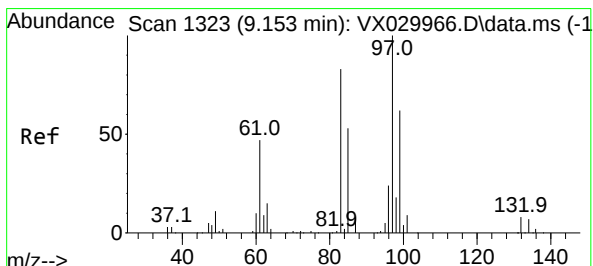
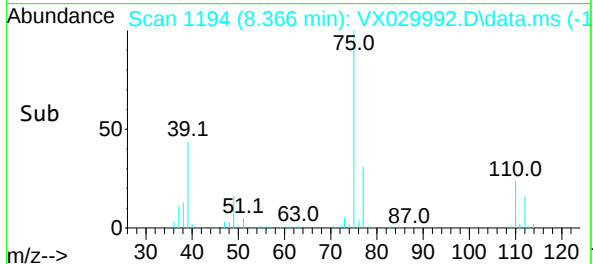
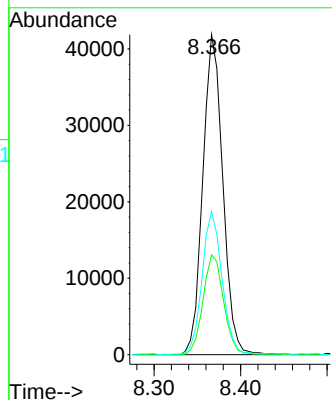
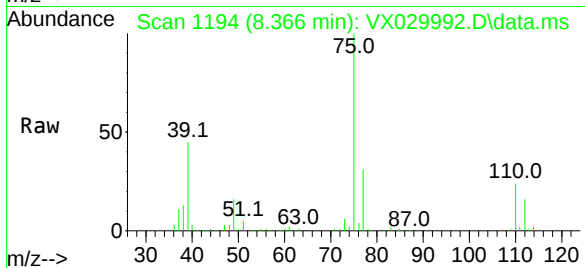
Tgt Ion: 75 Resp: 67201

Ion Ratio Lower Upper

75 100

77 31.2 25.2 37.8

39 44.5 37.4 56.0



#50

1,1,2-Trichloroethane

Concen: 21.452 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX029992.D

Acq: 11 Jul 2022 12:56

Tgt Ion: 97 Resp: 46201

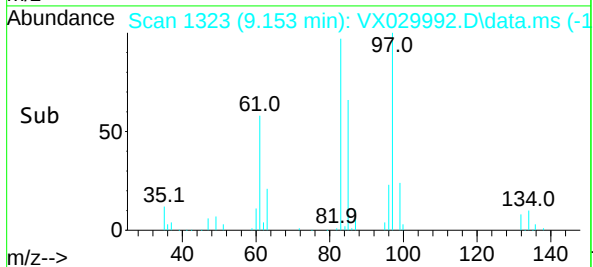
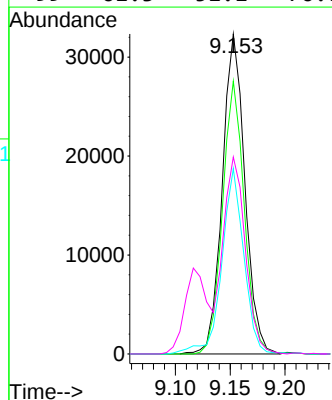
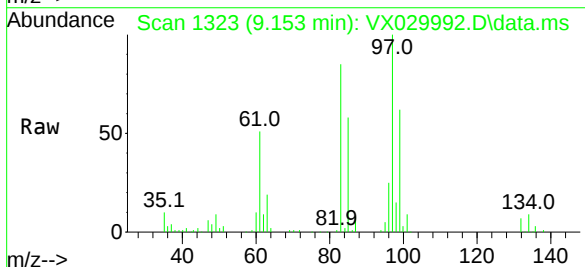
Ion Ratio Lower Upper

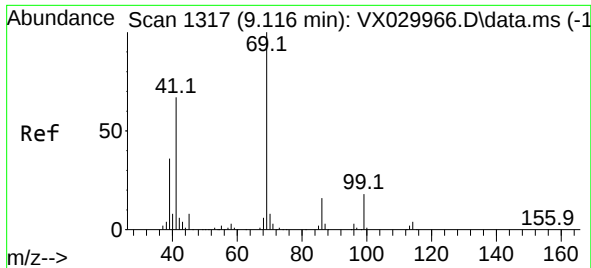
97 100

83 85.3 66.2 99.4

85 57.5 40.4 60.6

99 61.3 51.1 76.7

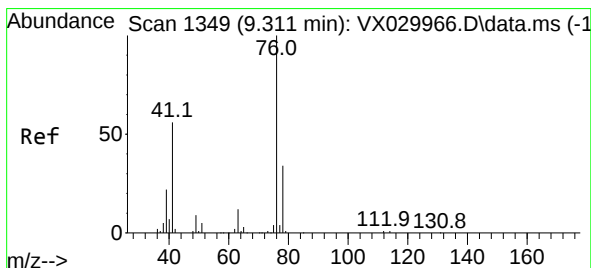
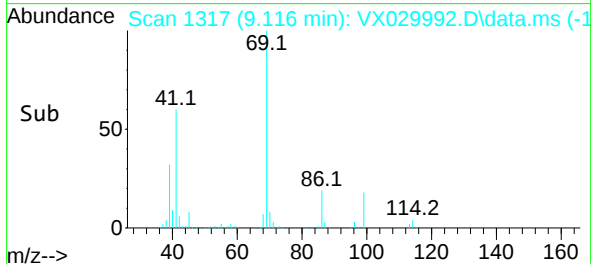
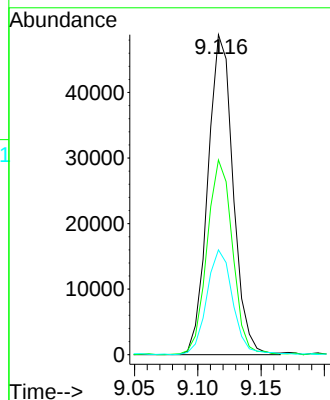
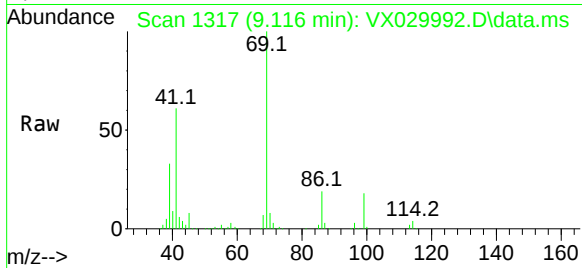




#51
Ethyl methacrylate
Concen: 20.222 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX029992.D
Acq: 11 Jul 2022 12:56

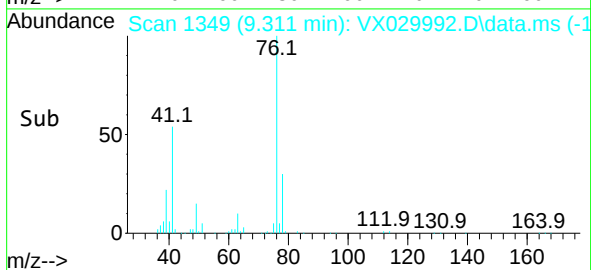
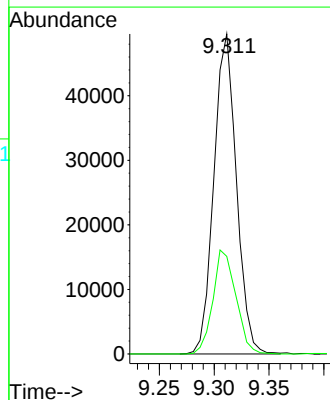
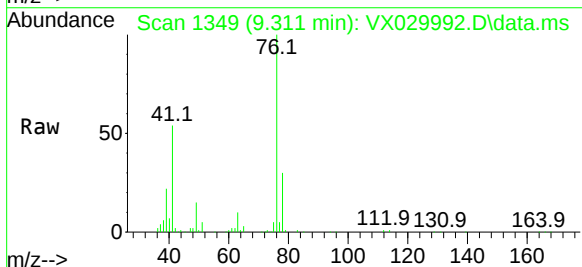
Instrument :
MSVOA_X
ClientSampleId :
VX0711WBS02

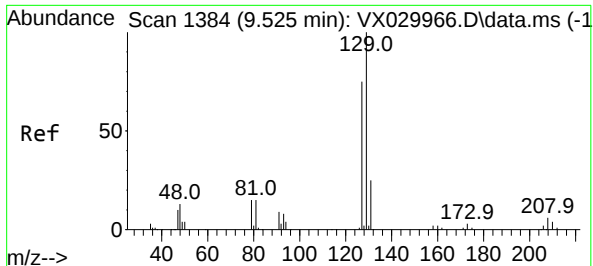
Tgt Ion: 69 Resp: 67773
Ion Ratio Lower Upper
69 100
41 60.6 32.1 96.5
39 32.6 18.3 54.9



#52
1,3-Dichloropropane
Concen: 20.472 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX029992.D
Acq: 11 Jul 2022 12:56

Tgt Ion: 76 Resp: 70923
Ion Ratio Lower Upper
76 100
78 33.1 0.0 64.4





#53

Dibromochloromethane

Concen: 23.147 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX029992.D

Acq: 11 Jul 2022 12:56

Instrument :

MSVOA_X

ClientSampleId :

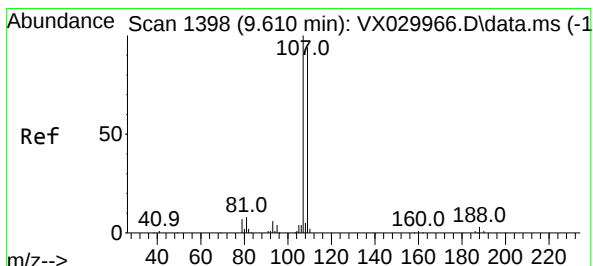
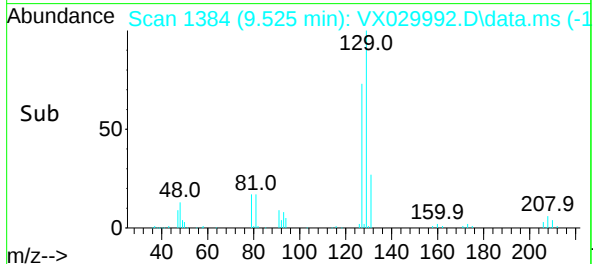
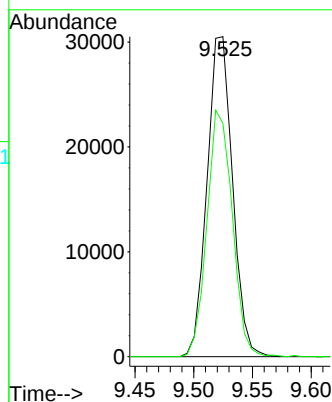
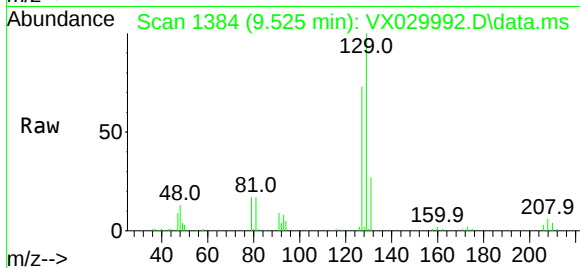
VX0711WBS02

Tgt Ion:129 Resp: 46142

Ion Ratio Lower Upper

129 100

127 76.4 38.4 115.1



#54

1,2-Dibromoethane

Concen: 20.743 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX029992.D

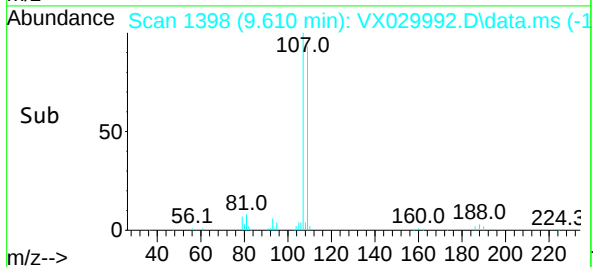
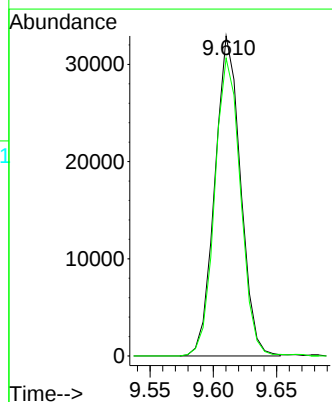
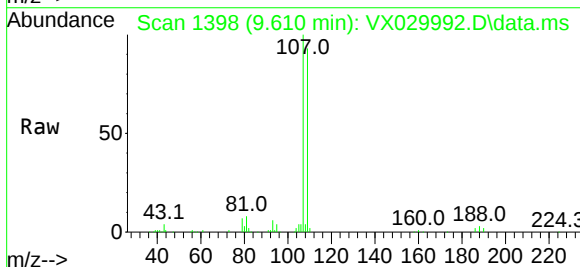
Acq: 11 Jul 2022 12:56

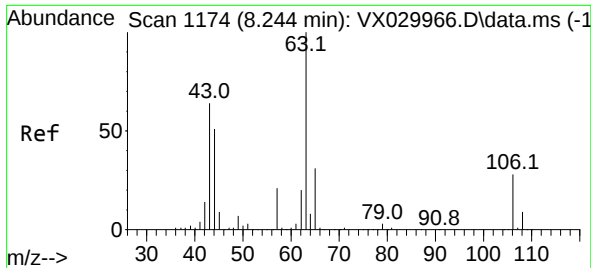
Tgt Ion:107 Resp: 46391

Ion Ratio Lower Upper

107 100

109 93.4 76.2 114.4





#55

2-Chloroethyl vinyl ether

Concen: 100.166 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX029992.D

Acq: 11 Jul 2022 12:56

Instrument :

MSVOA_X

ClientSampleId :

VX0711WBS02

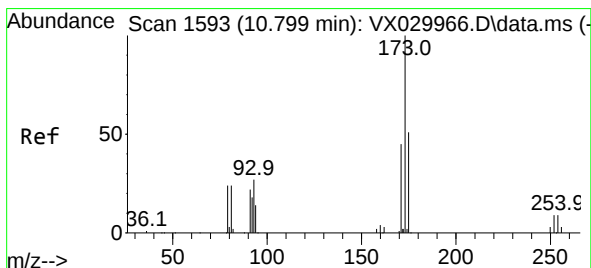
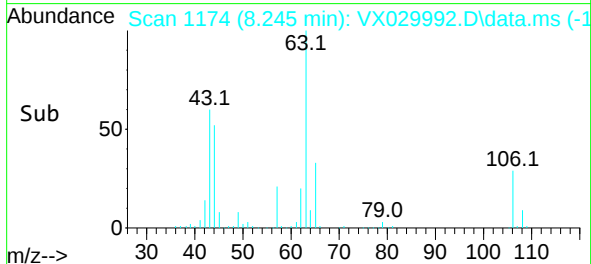
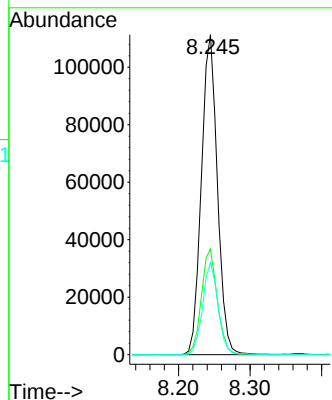
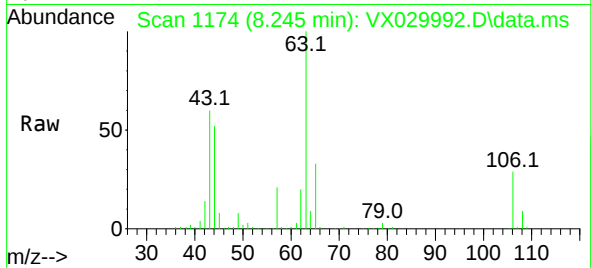
Tgt Ion: 63 Resp: 173048

Ion Ratio Lower Upper

63 100

65 32.7 25.9 38.9

106 27.7 25.8 38.6



#56

Bromoform

Concen: 24.794 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX029992.D

Acq: 11 Jul 2022 12:56

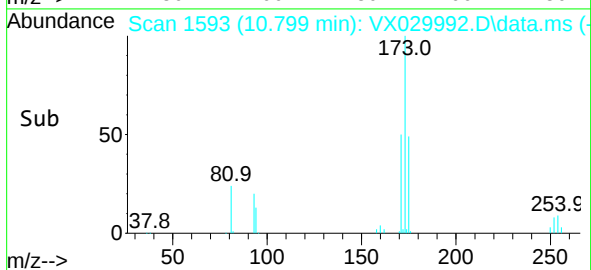
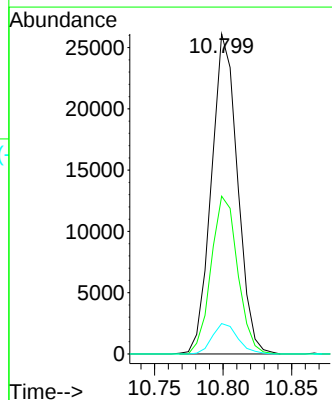
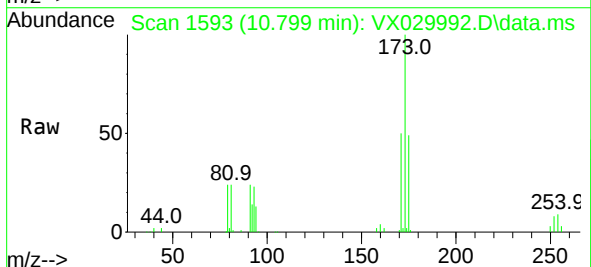
Tgt Ion: 173 Resp: 34598

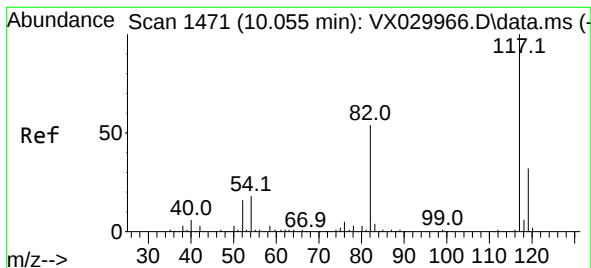
Ion Ratio Lower Upper

173 100

175 50.0 40.3 60.5

254 9.3 7.4 11.2

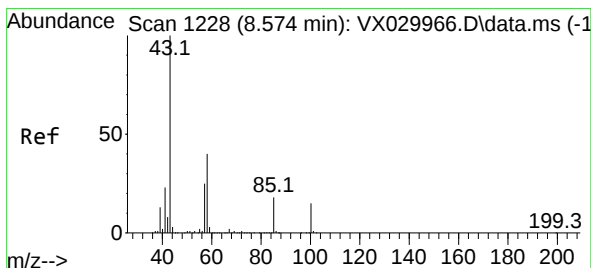
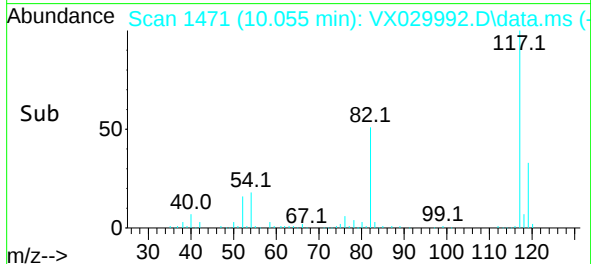
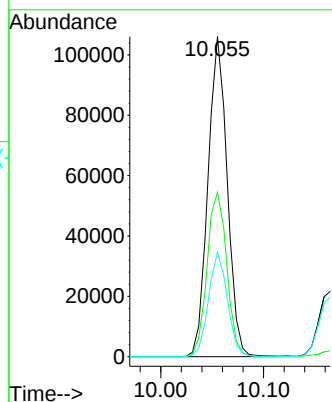
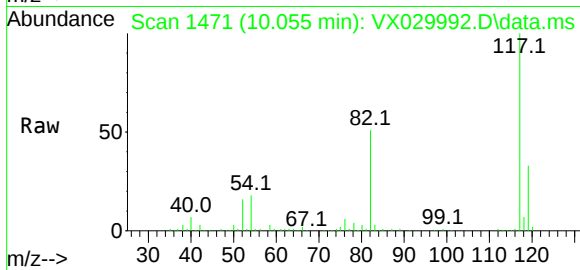




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029992.D
Acq: 11 Jul 2022 12:56

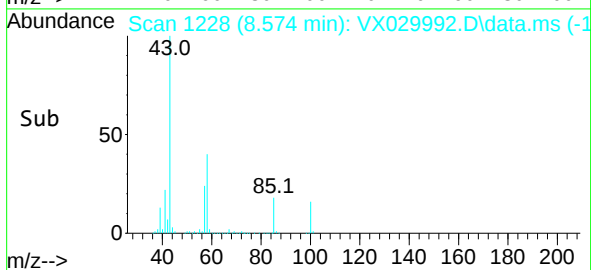
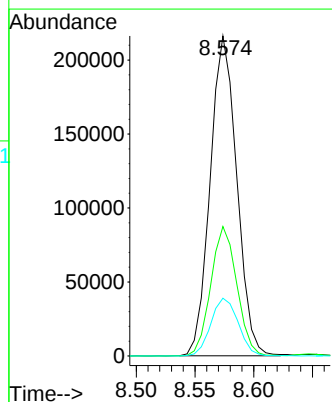
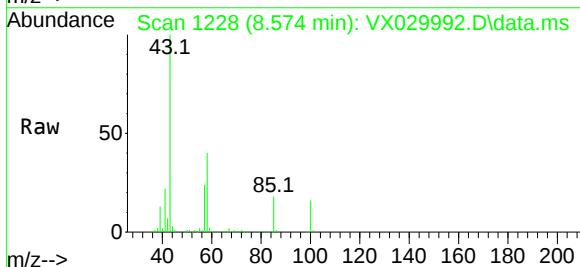
Instrument :
MSVOA_X
ClientSampleId :
VX0711WBS02

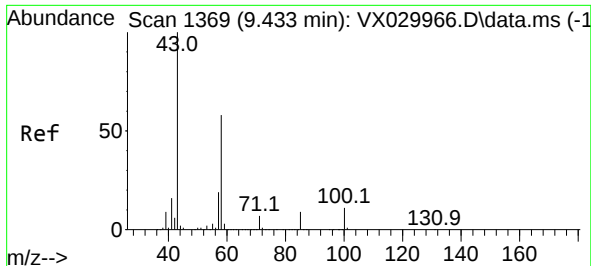
Tgt Ion:117 Resp: 138066
Ion Ratio Lower Upper
117 100
82 52.6 42.3 63.5
119 32.1 26.2 39.2



#58
4-Methyl-2-Pentanone
Concen: 100.059 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX029992.D
Acq: 11 Jul 2022 12:56

Tgt Ion: 43 Resp: 341237
Ion Ratio Lower Upper
43 100
58 39.4 31.8 47.6
85 18.6 15.8 23.6





#59

2-Hexanone

Concen: 100.946 ug/l

RT: 9.433 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX029992.D

Acq: 11 Jul 2022 12:56

Instrument :

MSVOA_X

ClientSampleId :

VX0711WBS02

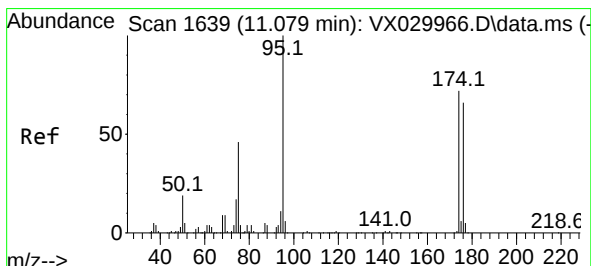
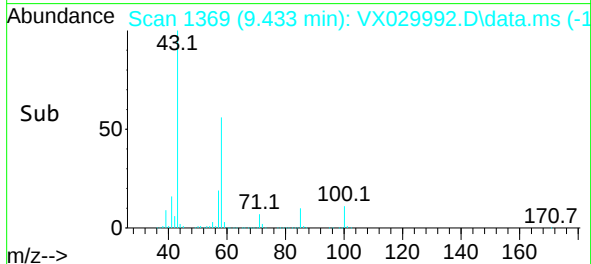
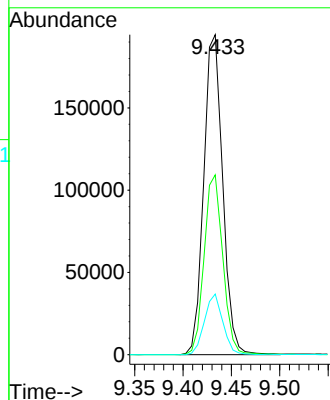
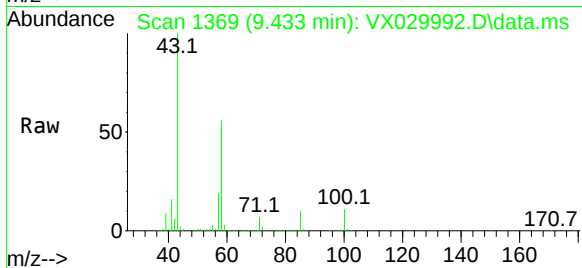
Tgt Ion: 43 Resp: 266270

Ion Ratio Lower Upper

43 100

58 55.5 44.1 66.1

57 18.4 16.2 24.2



#60

4-Bromofluorobenzene

Concen: 29.048 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX029992.D

Acq: 11 Jul 2022 12:56

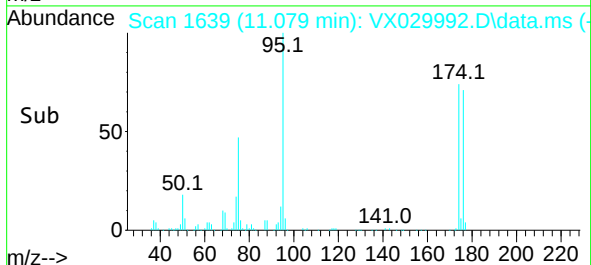
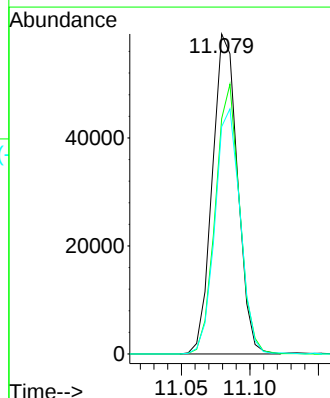
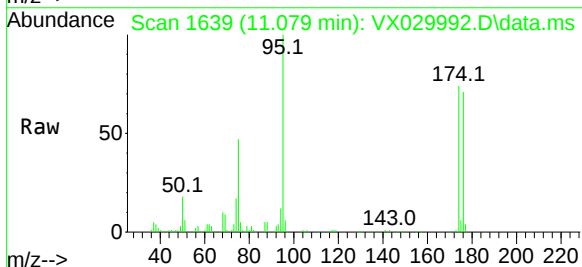
Tgt Ion: 95 Resp: 75581

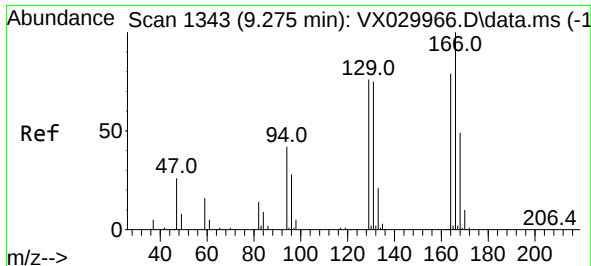
Ion Ratio Lower Upper

95 100

174 80.8 65.4 98.2

176 76.7 63.4 95.0

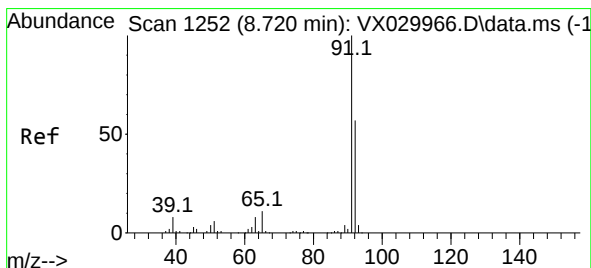
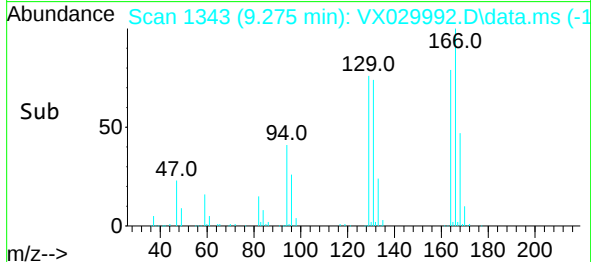
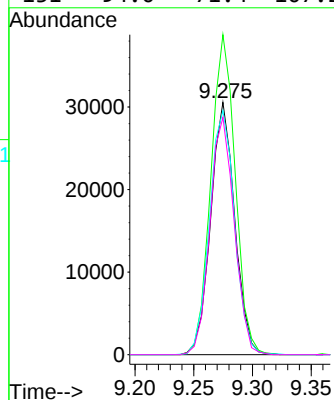
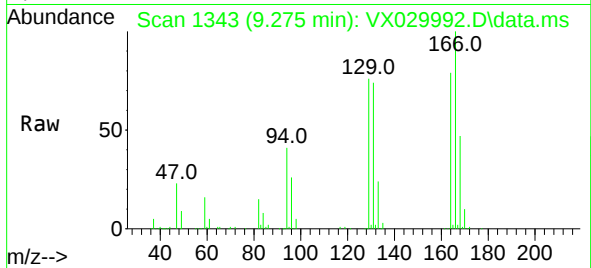




#61
Tetrachloroethene
Concen: 20.934 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029992.D
Acq: 11 Jul 2022 12:56

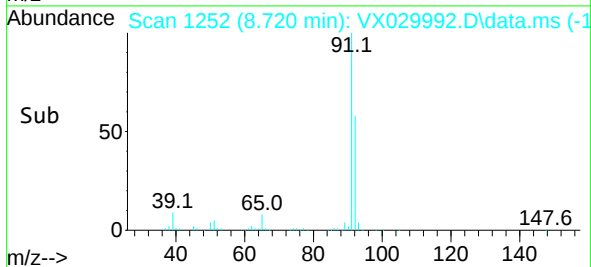
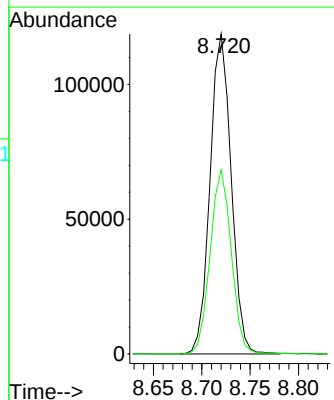
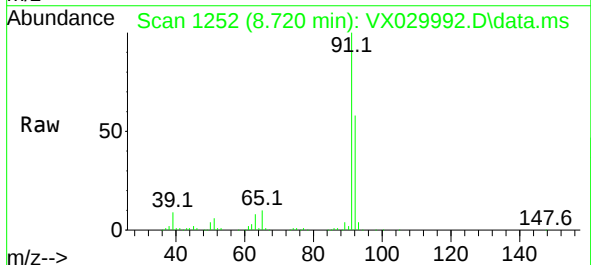
Instrument :
MSVOA_X
ClientSampleId :
VX0711WBS02

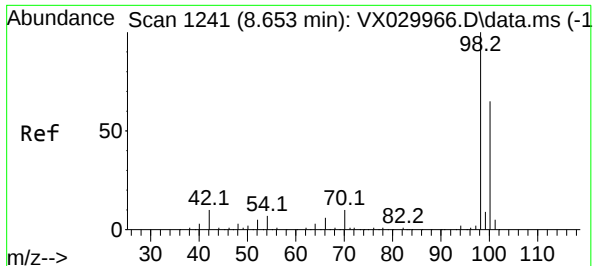
Tgt Ion:164 Resp: 43396
Ion Ratio Lower Upper
164 100
166 126.8 105.0 157.6
129 96.5 78.5 117.7
131 94.0 71.4 107.2



#62
Toluene
Concen: 19.679 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX029992.D
Acq: 11 Jul 2022 12:56

Tgt Ion: 91 Resp: 180737
Ion Ratio Lower Upper
91 100
92 57.6 48.1 72.1

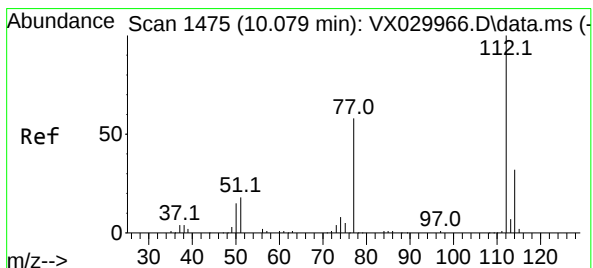
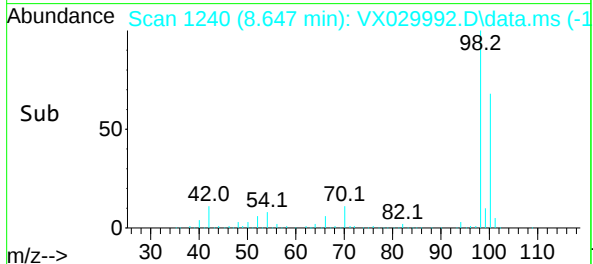
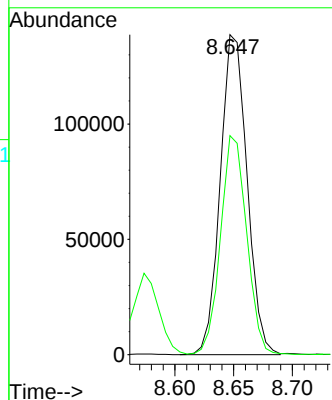
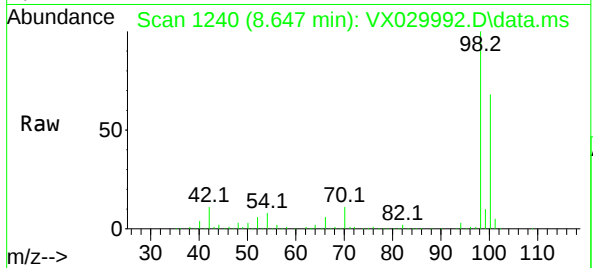




#63
Toluene-d8
Concen: 29.420 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX029992.D
Acq: 11 Jul 2022 12:56

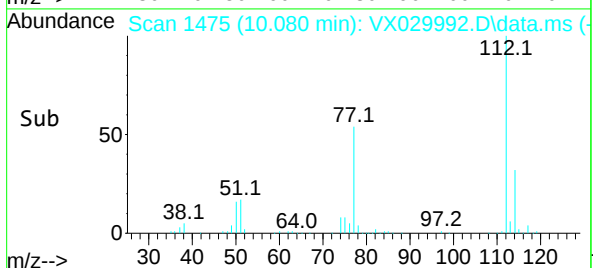
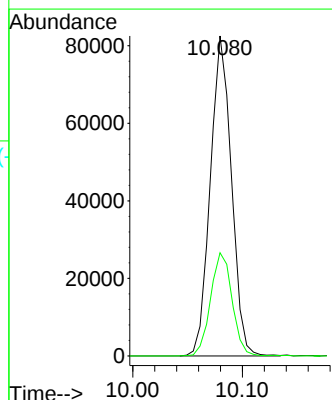
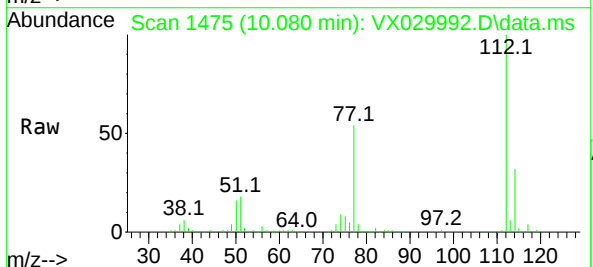
Instrument :
MSVOA_X
ClientSampleId :
VX0711WBS02

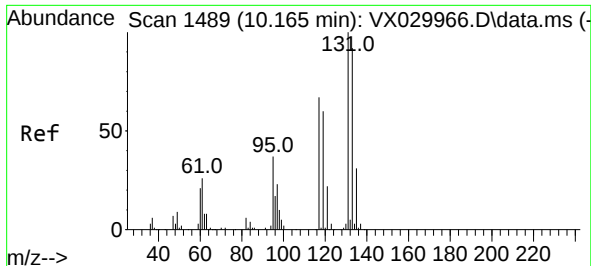
Tgt Ion: 98 Resp: 220253
Ion Ratio Lower Upper
98 100
100 66.9 51.4 77.2



#64
Chlorobenzene
Concen: 20.133 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX029992.D
Acq: 11 Jul 2022 12:56

Tgt Ion:112 Resp: 110427
Ion Ratio Lower Upper
112 100
114 32.2 26.0 39.0

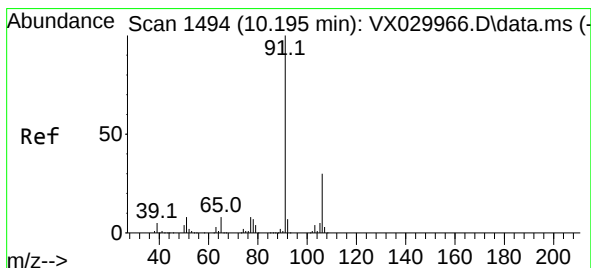
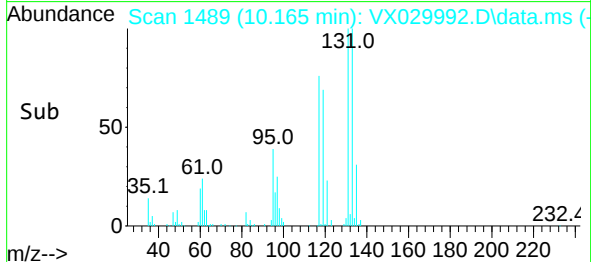
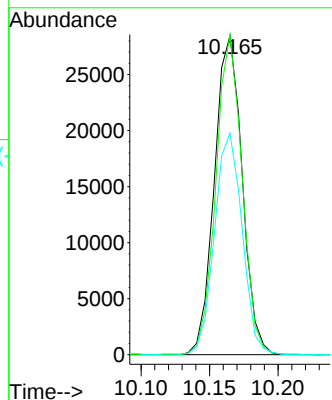
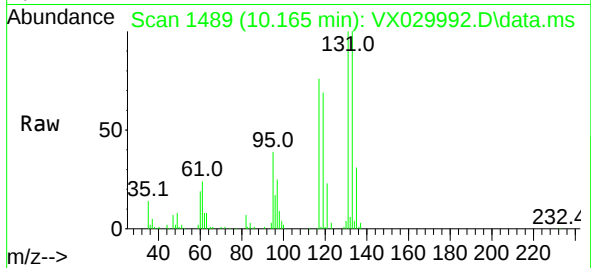




#65
1,1,1,2-Tetrachloroethane
Concen: 20.919 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX029992.D
Acq: 11 Jul 2022 12:56

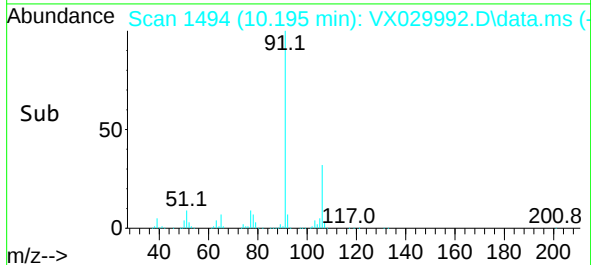
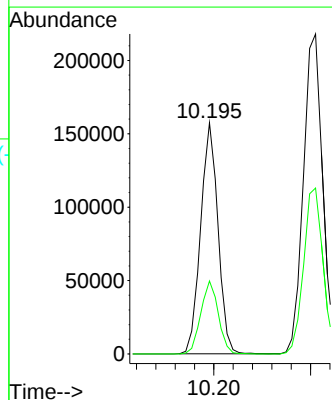
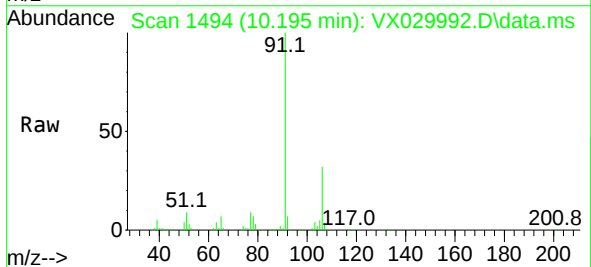
Instrument :
MSVOA_X
ClientSampleId :
VX0711WBS02

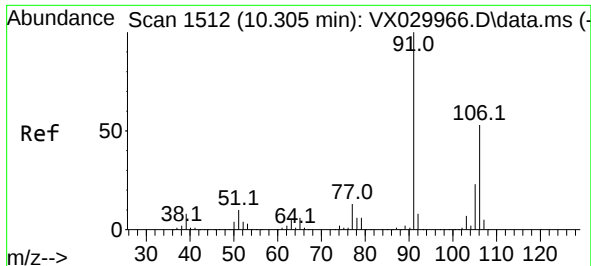
Tgt Ion:131 Resp: 40010
Ion Ratio Lower Upper
131 100
133 94.7 0.0 197.2
119 69.3 0.0 127.4



#66
Ethyl Benzene
Concen: 20.121 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029992.D
Acq: 11 Jul 2022 12:56

Tgt Ion: 91 Resp: 196381
Ion Ratio Lower Upper
91 100
106 31.6 25.8 38.8

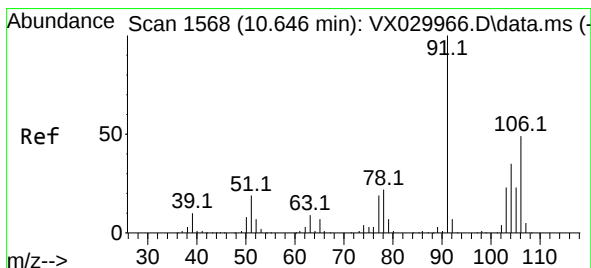
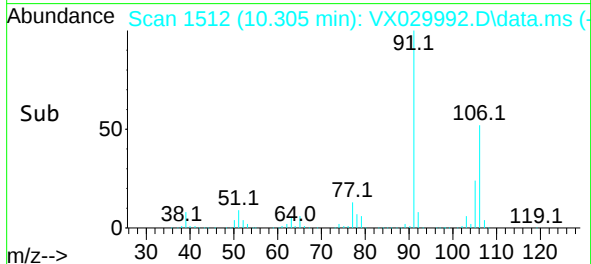
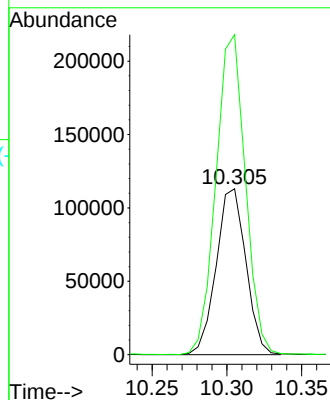
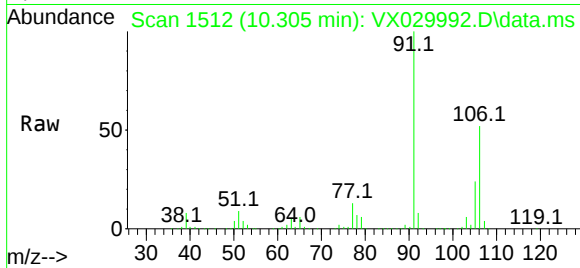




#67
m/p-Xylenes
Concen: 41.230 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX029992.D
Acq: 11 Jul 2022 12:56

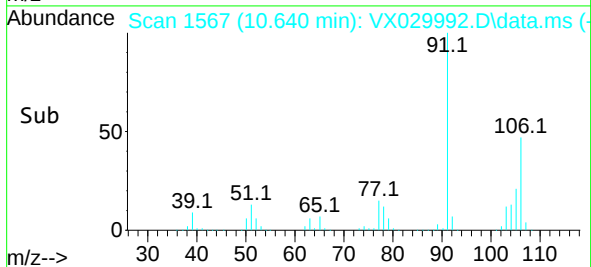
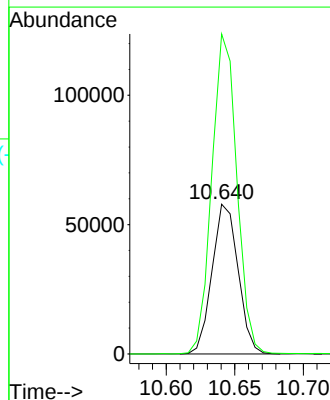
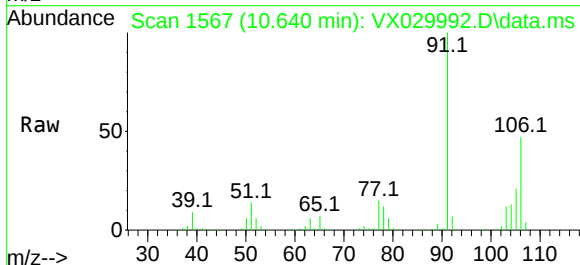
Instrument :
MSVOA_X
ClientSampleId :
VX0711WBS02

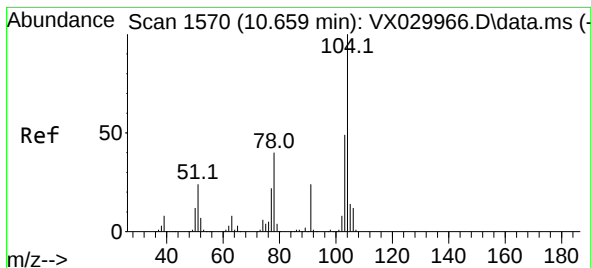
Tgt Ion:106 Resp: 156153
Ion Ratio Lower Upper
106 100
91 191.0 159.5 239.3



#68
o-Xylene
Concen: 20.254 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX029992.D
Acq: 11 Jul 2022 12:56

Tgt Ion:106 Resp: 76389
Ion Ratio Lower Upper
106 100
91 205.3 105.4 316.2





#69

Styrene

Concen: 20.296 ug/l

RT: 10.659 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX029992.D

Acq: 11 Jul 2022 12:56

Instrument :

MSVOA_X

ClientSampleId :

VX0711WBS02

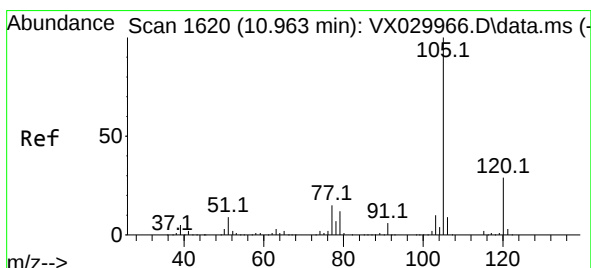
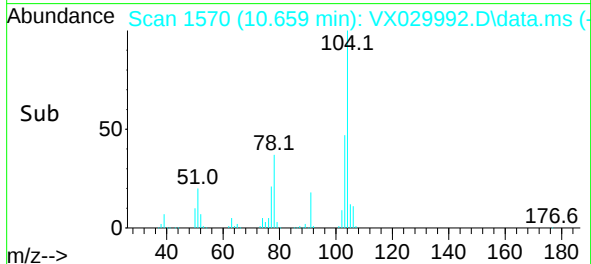
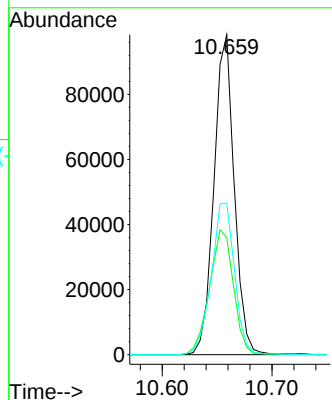
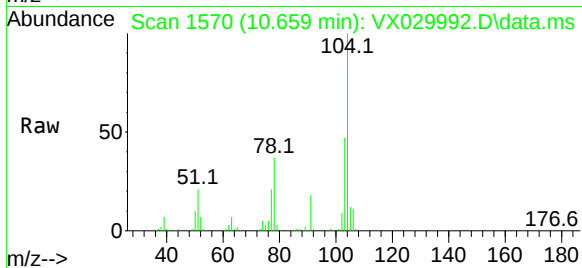
Tgt Ion:104 Resp: 126669

Ion Ratio Lower Upper

104 100

78 46.0 39.7 59.5

103 54.4 42.7 64.1



#70

Isopropylbenzene

Concen: 20.120 ug/l

RT: 10.964 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX029992.D

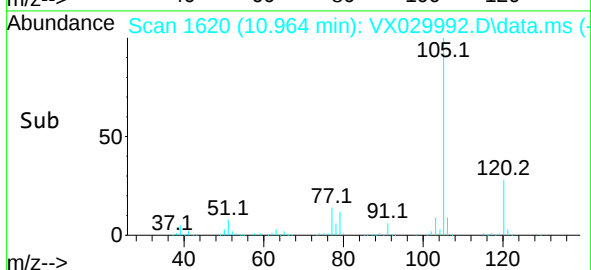
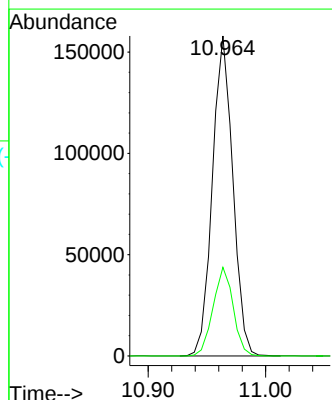
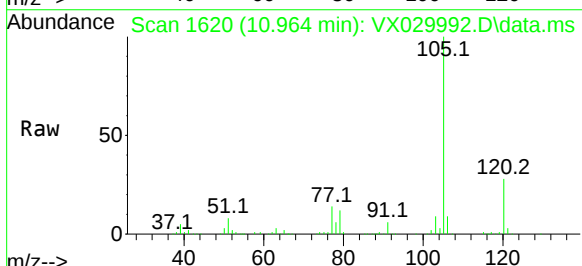
Acq: 11 Jul 2022 12:56

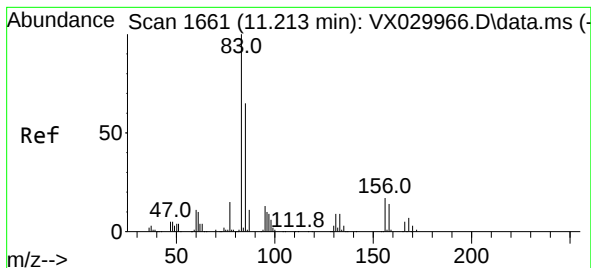
Tgt Ion:105 Resp: 191058

Ion Ratio Lower Upper

105 100

120 27.2 18.8 34.8

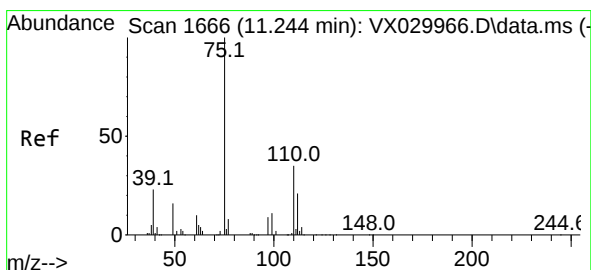
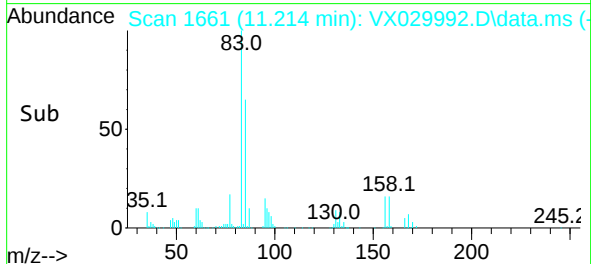
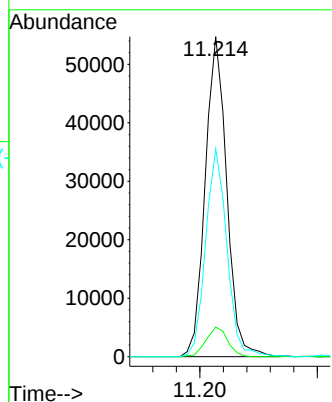
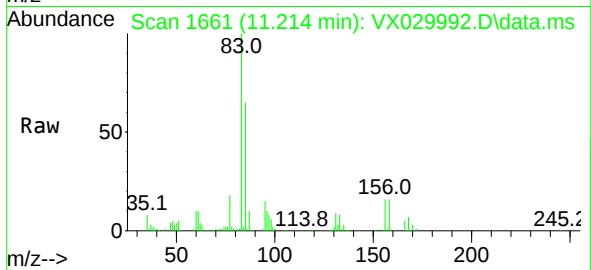




#71
1,1,2,2-Tetrachloroethane
Concen: 20.154 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX029992.D
Acq: 11 Jul 2022 12:56

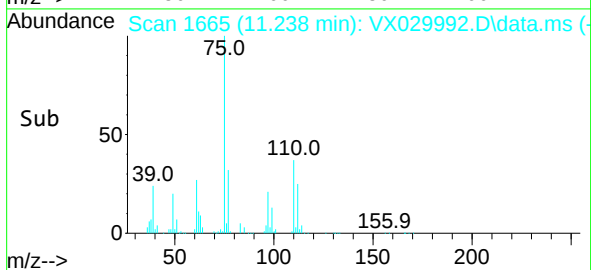
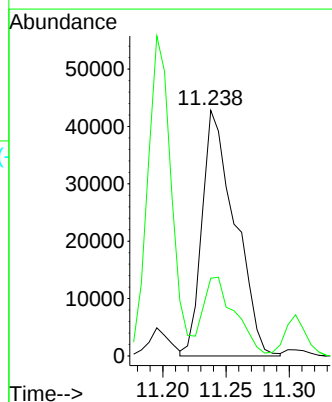
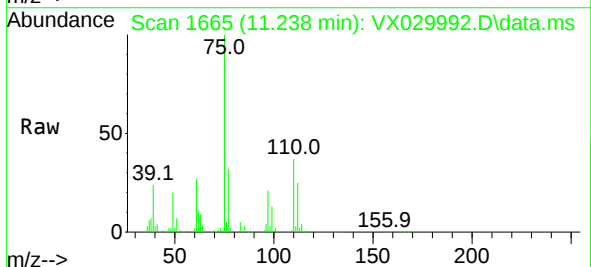
Instrument :
MSVOA_X
ClientSampleId :
VX0711WBS02

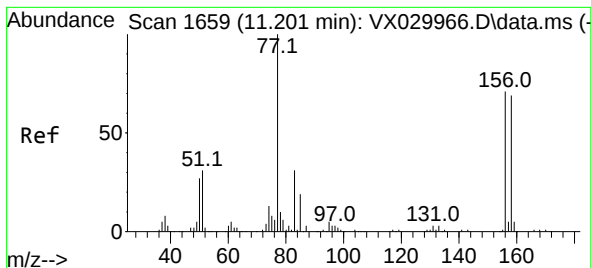
Tgt Ion: 83 Resp: 69593
Ion Ratio Lower Upper
83 100
131 9.3 5.8 17.3
85 64.3 32.0 96.2



#72
1,2,3-Trichloropropane
Concen: 24.976 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX029992.D
Acq: 11 Jul 2022 12:56

Tgt Ion: 75 Resp: 77526
Ion Ratio Lower Upper
75 100
77 30.4 0.0 78.6





#73

Bromobenzene

Concen: 20.895 ug/l

RT: 11.201 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX029992.D

Acq: 11 Jul 2022 12:56

Instrument :

MSVOA_X

ClientSampleId :

VX0711WBS02

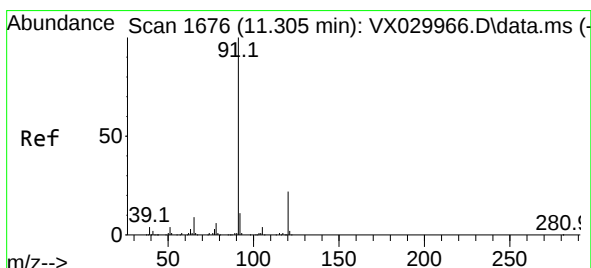
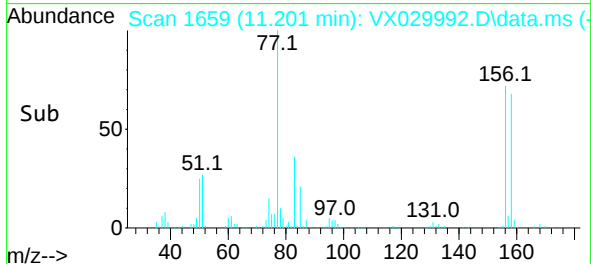
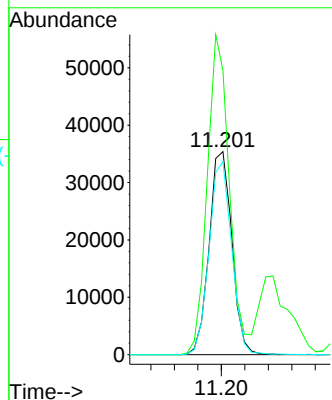
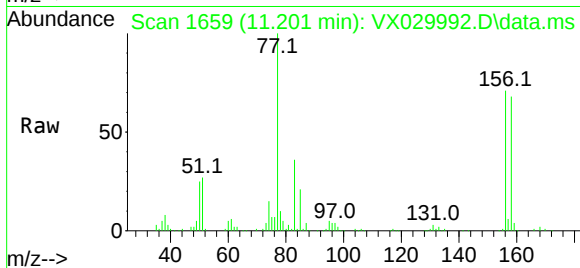
Tgt Ion:156 Resp: 47578

Ion Ratio Lower Upper

156 100

77 153.4 0.0 297.6

158 94.4 0.0 188.4



#74

n-propylbenzene

Concen: 20.200 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX029992.D

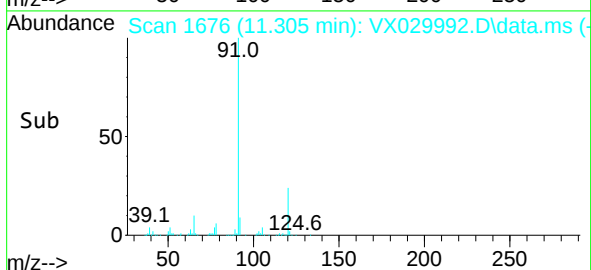
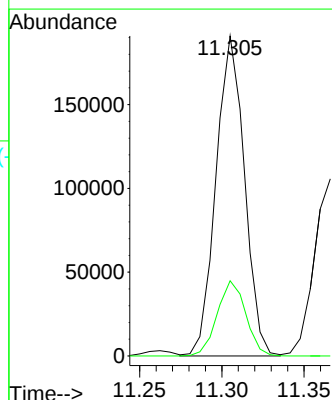
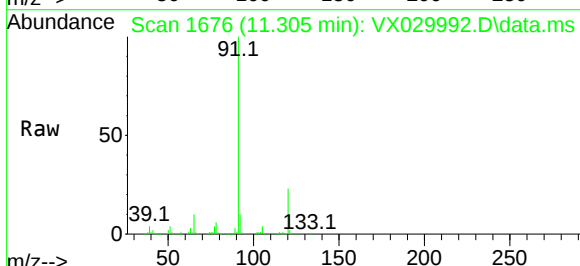
Acq: 11 Jul 2022 12:56

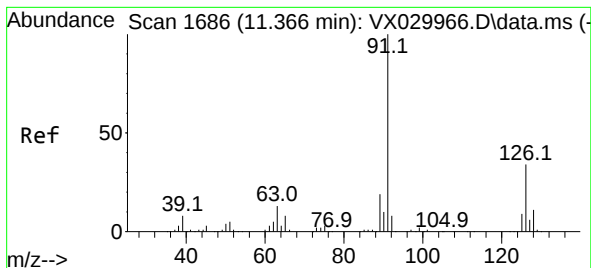
Tgt Ion: 91 Resp: 230094

Ion Ratio Lower Upper

91 100

120 23.5 0.0 48.0

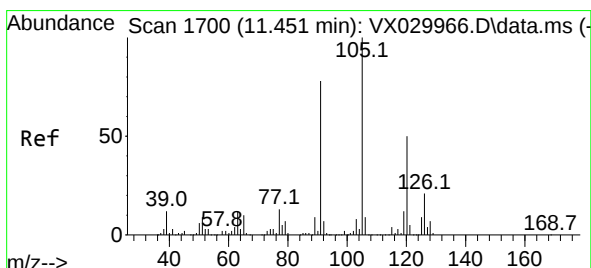
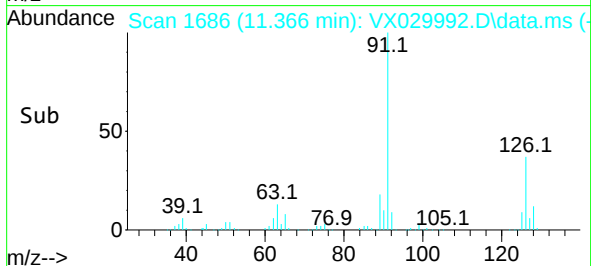
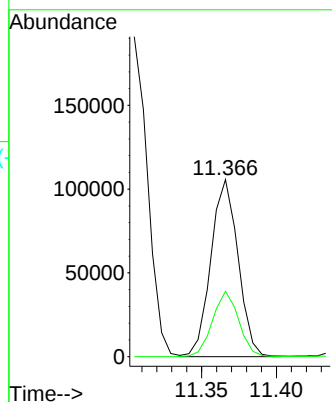
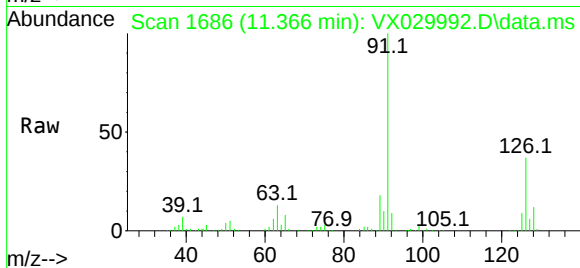




#75
2-Chlorotoluene
Concen: 19.922 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX029992.D
Acq: 11 Jul 2022 12:56

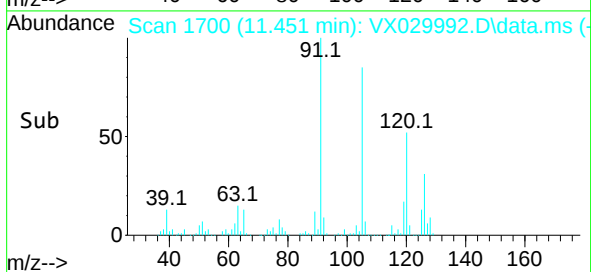
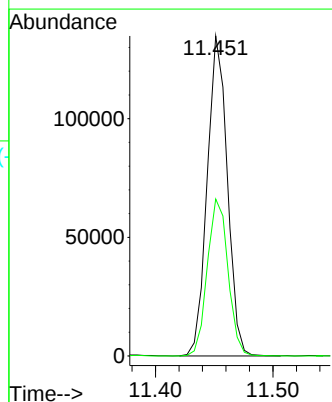
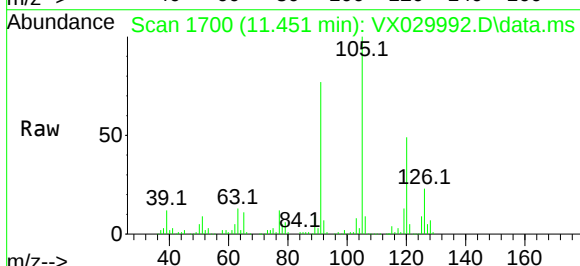
Instrument :
MSVOA_X
ClientSampleId :
VX0711WBS02

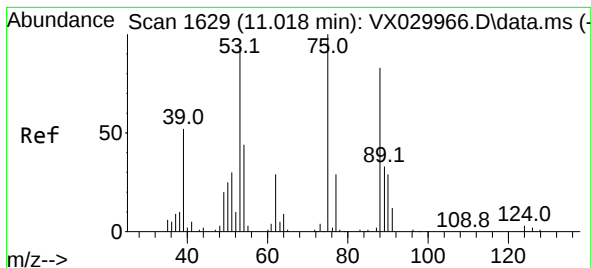
Tgt Ion: 91 Resp: 133637
Ion Ratio Lower Upper
91 100
126 35.5 0.0 68.6



#76
1,3,5-Trimethylbenzene
Concen: 20.165 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX029992.D
Acq: 11 Jul 2022 12:56

Tgt Ion: 105 Resp: 160768
Ion Ratio Lower Upper
105 100
120 50.4 0.0 98.0

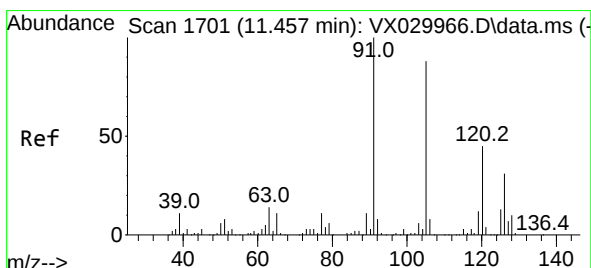
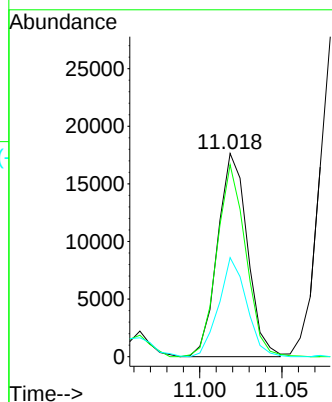
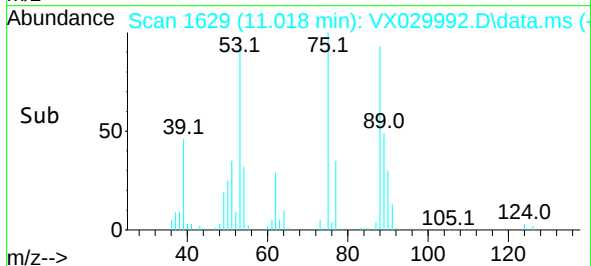
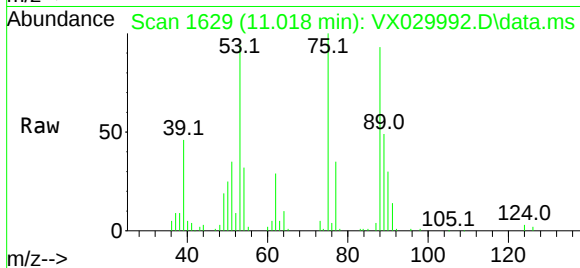




#77
t-1,4-Dichloro-2-butene
Concen: 20.866 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX029992.D
Acq: 11 Jul 2022 12:56

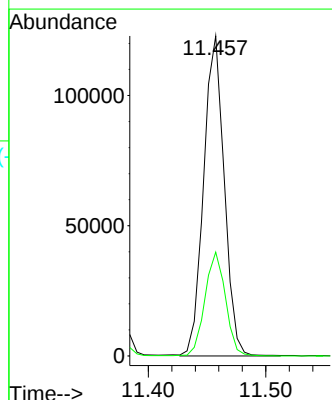
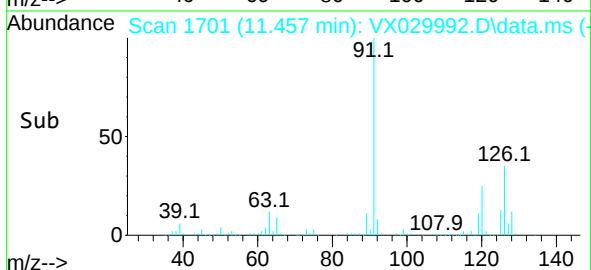
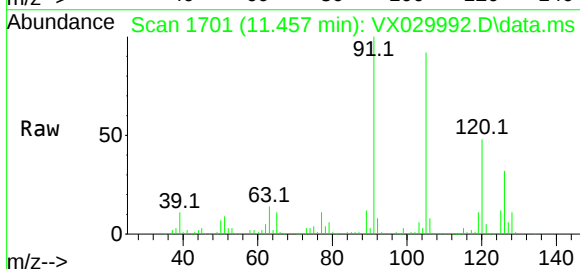
Instrument :
MSVOA_X
ClientSampleId :
VX0711WBS02

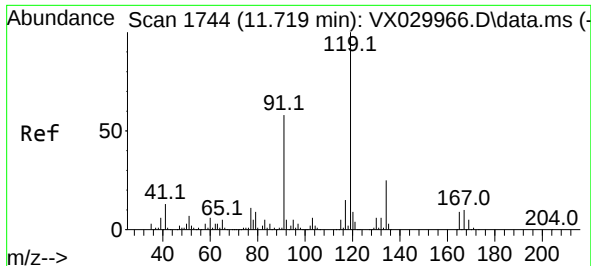
Tgt Ion: 75 Resp: 22277
Ion Ratio Lower Upper
75 100
53 94.4 59.7 179.1
89 48.5 23.1 69.2



#78
4-Chlorotoluene
Concen: 19.890 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029992.D
Acq: 11 Jul 2022 12:56

Tgt Ion: 91 Resp: 149741
Ion Ratio Lower Upper
91 100
126 32.0 0.0 59.8

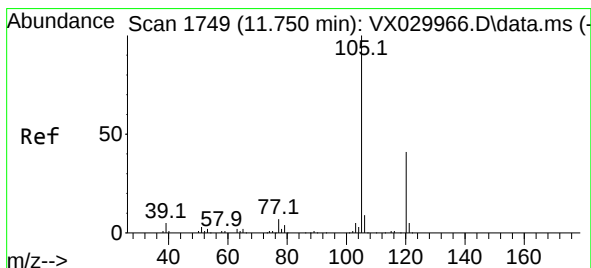
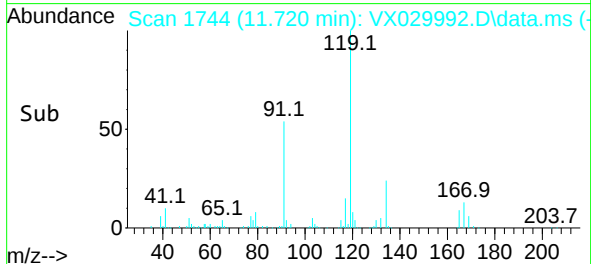
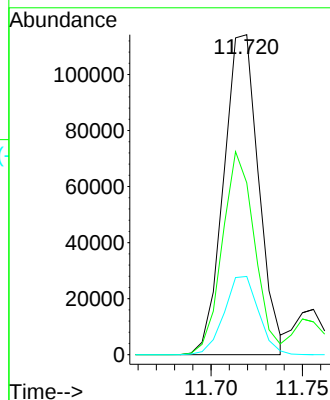
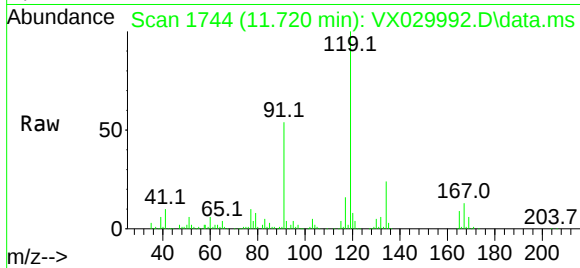




#79
tert-butylbenzene
Concen: 19.669 ug/l
RT: 11.720 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX029992.D
Acq: 11 Jul 2022 12:56

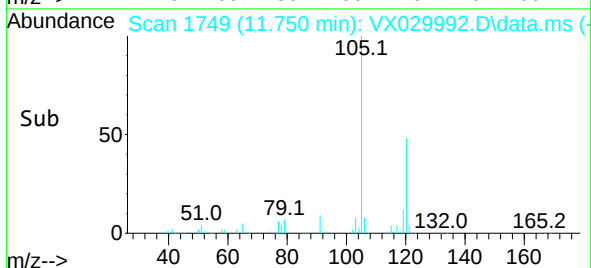
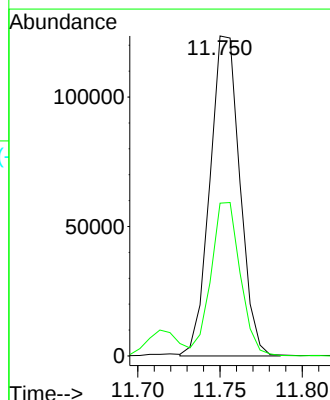
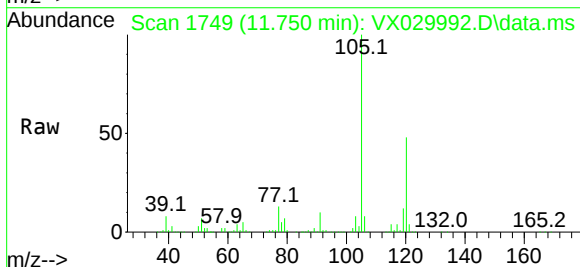
Instrument :
MSVOA_X
ClientSampleId :
VX0711WBS02

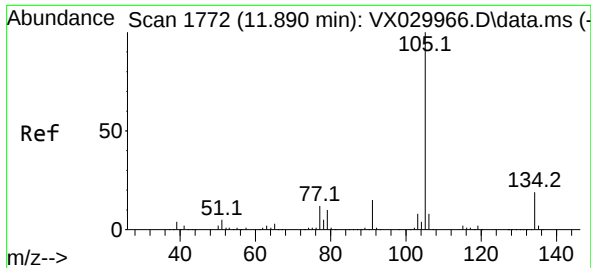
Tgt Ion:119 Resp: 152550
Ion Ratio Lower Upper
119 100
91 58.8 0.0 119.4
134 24.0 0.0 48.4



#80
1,2,4-Trimethylbenzene
Concen: 19.155 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX029992.D
Acq: 11 Jul 2022 12:56

Tgt Ion:105 Resp: 157001
Ion Ratio Lower Upper
105 100
120 46.8 0.0 89.6

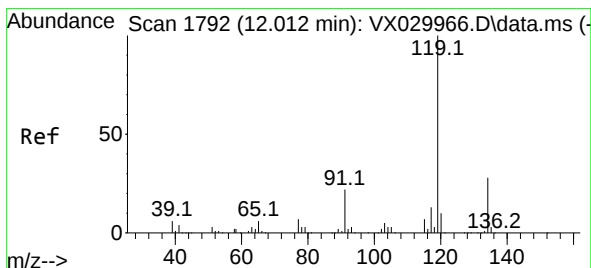
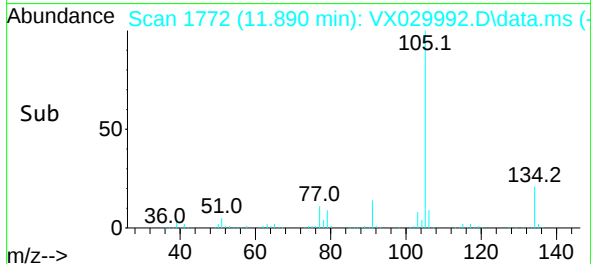
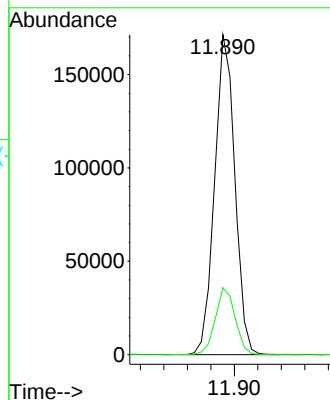
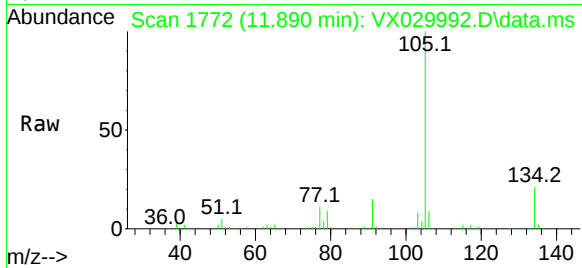




#81
 sec-Butylbenzene
 Concen: 19.544 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX029992.D
 Acq: 11 Jul 2022 12:56

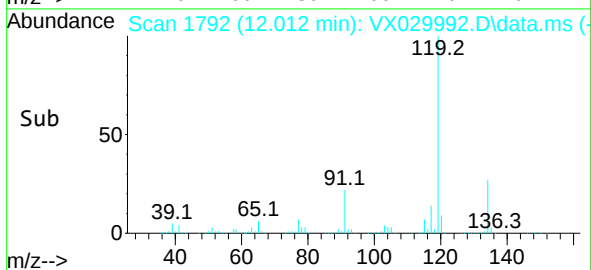
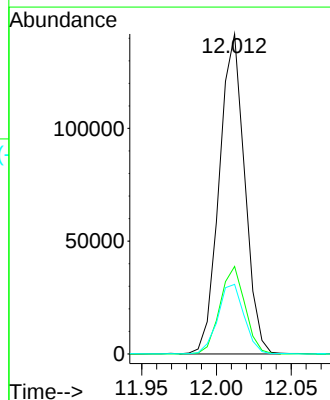
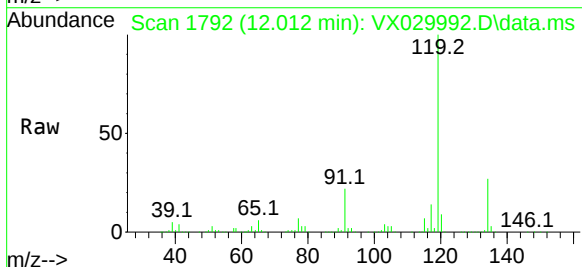
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0711WBS02

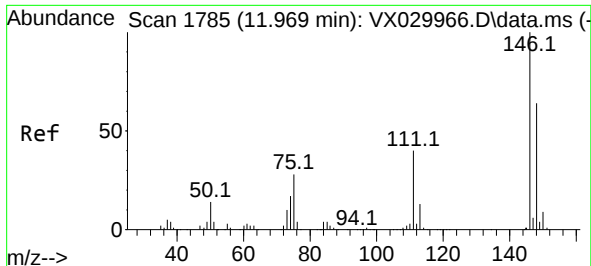
Tgt Ion:105 Resp: 205181
 Ion Ratio Lower Upper
 105 100
 134 20.6 0.0 41.2



#82
 p-Isopropyltoluene
 Concen: 19.843 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX029992.D
 Acq: 11 Jul 2022 12:56

Tgt Ion:119 Resp: 167707
 Ion Ratio Lower Upper
 119 100
 134 26.9 0.0 52.4
 91 22.6 0.0 47.2





#83

1,3-Dichlorobenzene

Concen: 20.512 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX029992.D

Acq: 11 Jul 2022 12:56

Instrument :

MSVOA_X

ClientSampleId :

VX0711WBS02

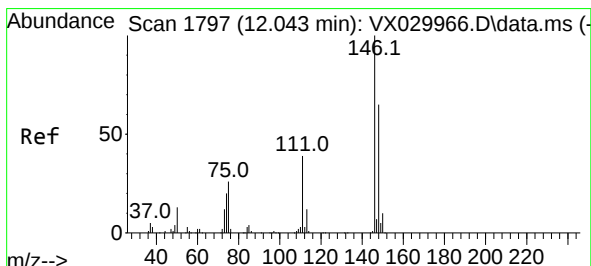
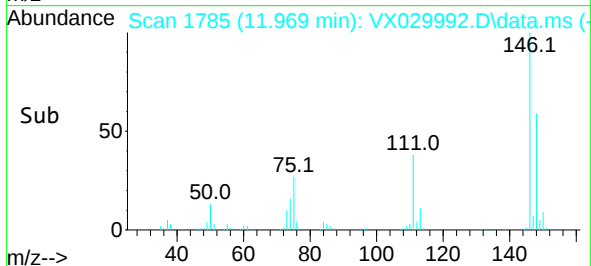
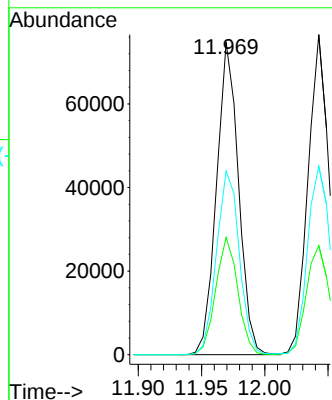
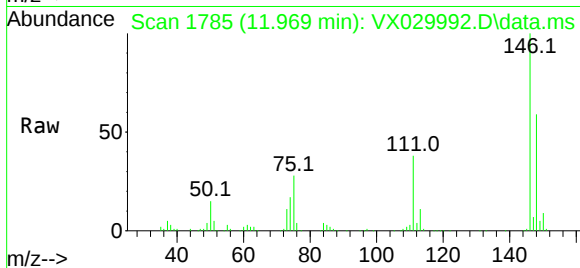
Tgt Ion:146 Resp: 90363

Ion Ratio Lower Upper

146 100

111 37.8 19.8 59.4

148 60.8 31.6 94.8



#84

1,4-Dichlorobenzene

Concen: 19.968 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX029992.D

Acq: 11 Jul 2022 12:56

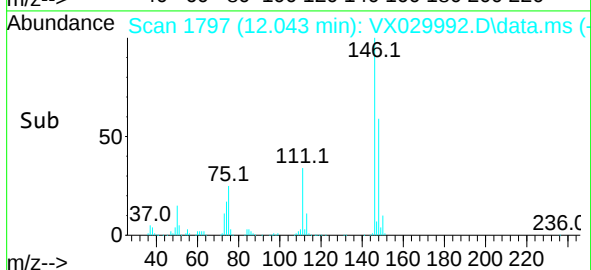
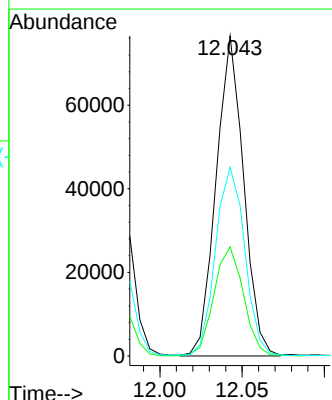
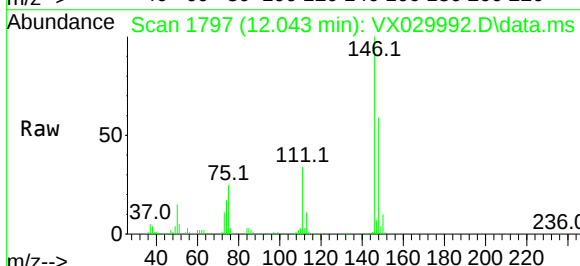
Tgt Ion:146 Resp: 89215

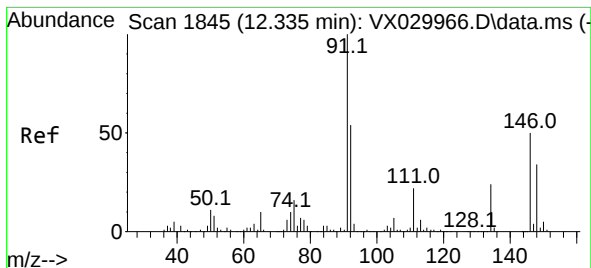
Ion Ratio Lower Upper

146 100

111 36.6 19.2 57.6

148 62.8 32.3 96.8





#85

n-Butylbenzene

Concen: 18.520 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX029992.D

Acq: 11 Jul 2022 12:56

Instrument :

MSVOA_X

ClientSampleId :

VX0711WBS02

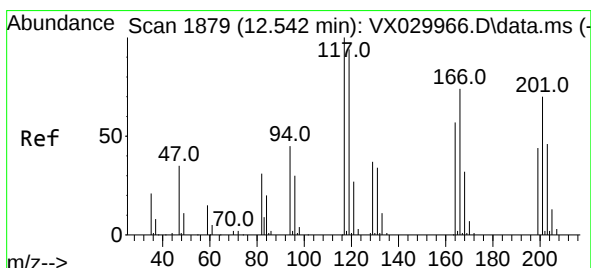
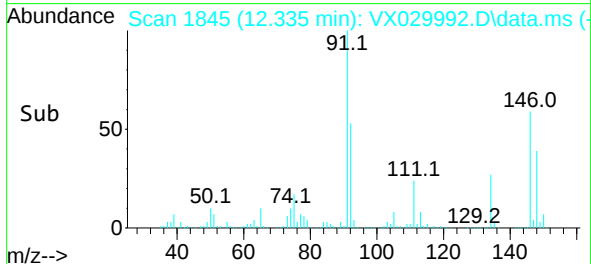
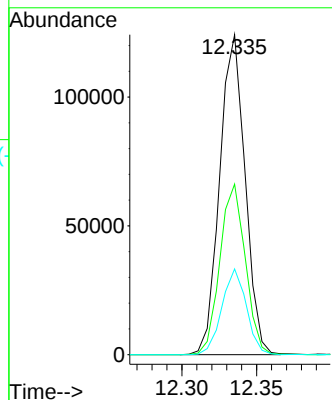
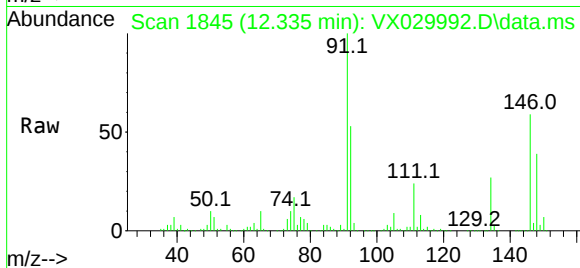
Tgt Ion: 91 Resp: 146885

Ion Ratio Lower Upper

91 100

92 53.0 0.0 109.4

134 25.9 0.0 56.4



#86

Hexachloroethane

Concen: 21.371 ug/l

RT: 12.543 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX029992.D

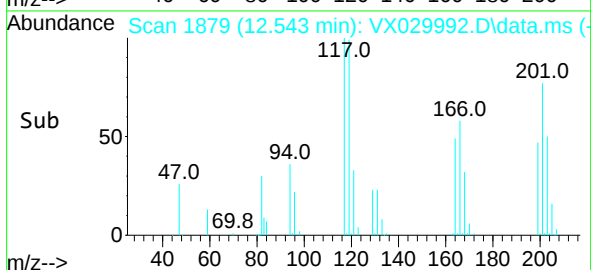
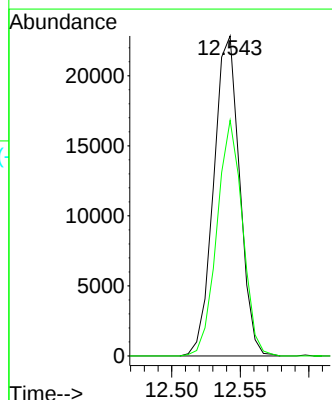
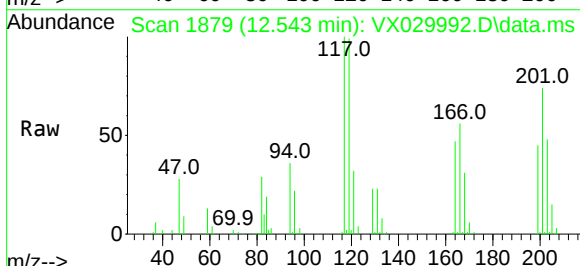
Acq: 11 Jul 2022 12:56

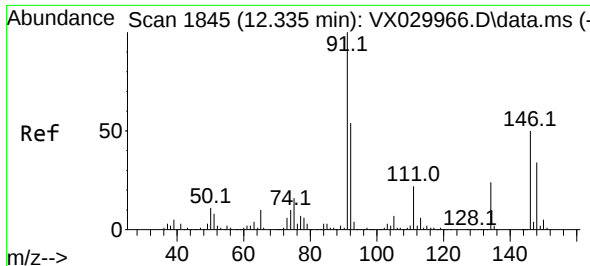
Tgt Ion: 117 Resp: 30009

Ion Ratio Lower Upper

117 100

201 72.6 39.5 118.5





#87

1,2-Dichlorobenzene

Concen: 20.252 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX029992.D

Acq: 11 Jul 2022 12:56

Instrument :

MSVOA_X

ClientSampleId :

VX0711WBS02

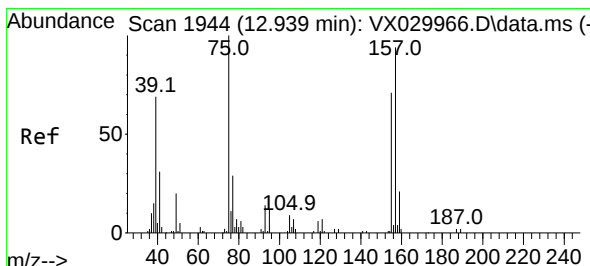
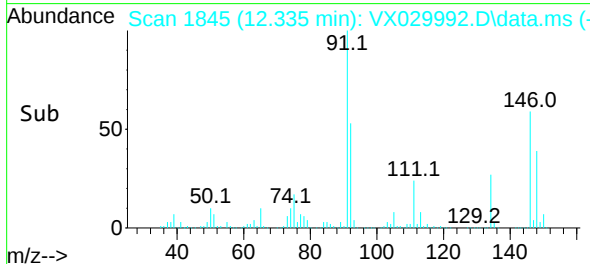
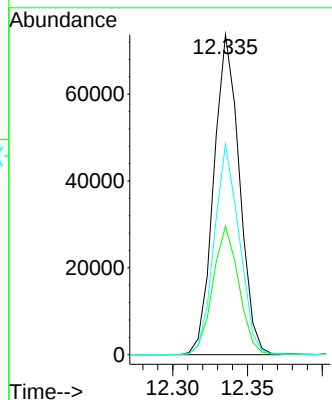
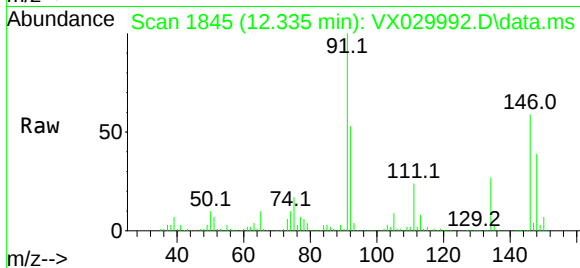
Tgt Ion:146 Resp: 88101

Ion Ratio Lower Upper

146 100

111 40.5 21.1 63.3

148 64.3 31.4 94.2



#88

1,2-Dibromo-3-Chloropropane

Concen: 20.311 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.006 min

Lab File: VX029992.D

Acq: 11 Jul 2022 12:56

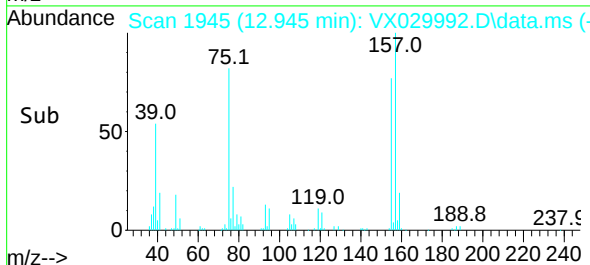
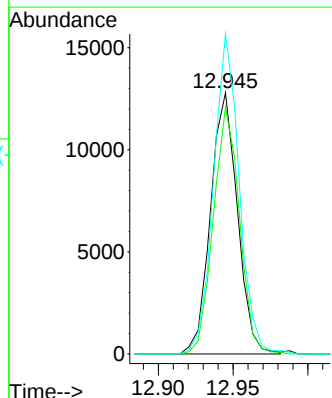
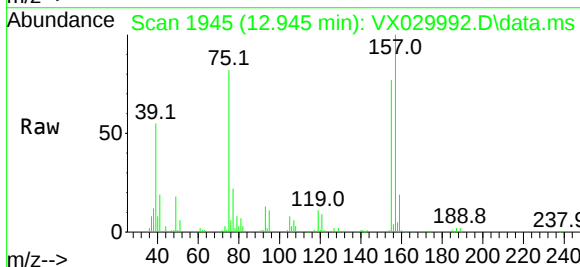
Tgt Ion: 75 Resp: 15995

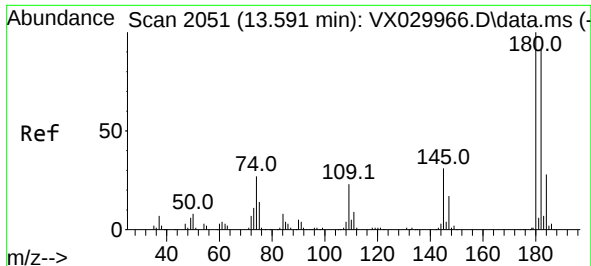
Ion Ratio Lower Upper

75 100

155 91.6 74.3 111.5

157 117.1 97.3 145.9

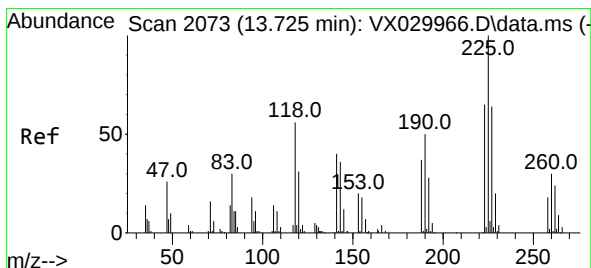
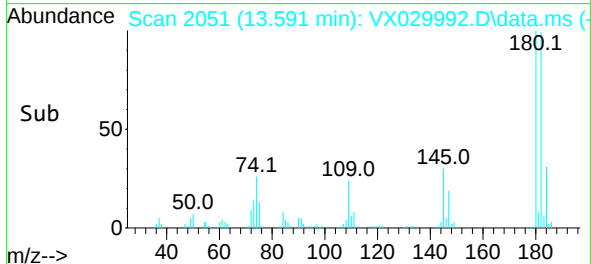
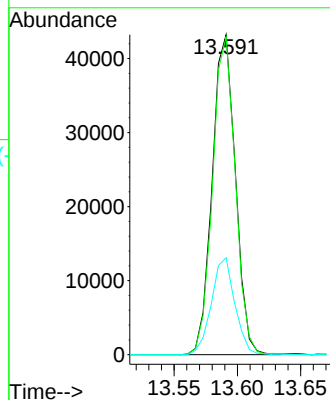
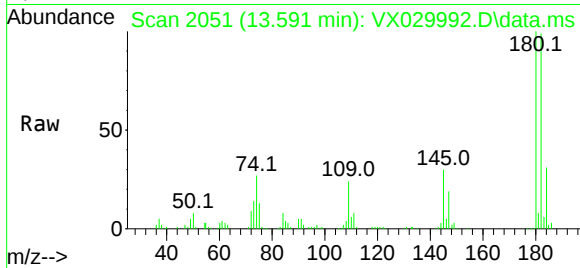




#89
1,2,4-Trichlorobenzene
Concen: 20.432 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX029992.D
Acq: 11 Jul 2022 12:56

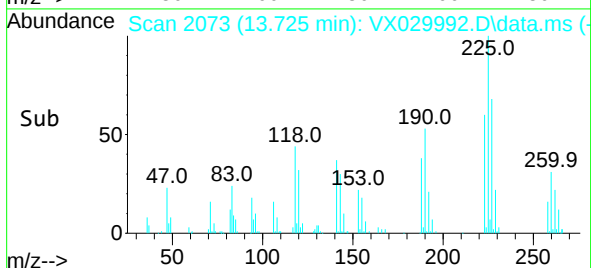
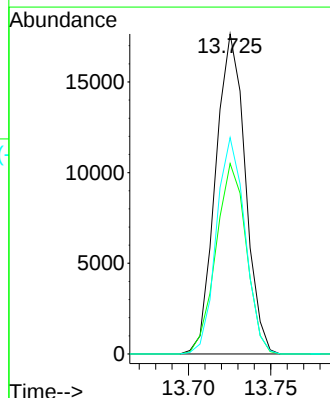
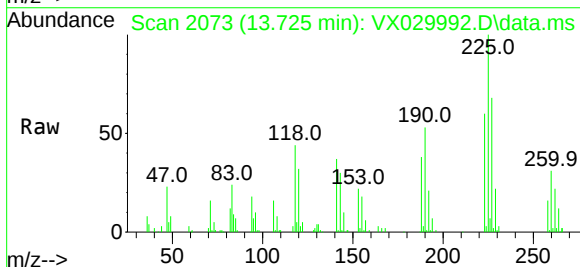
Instrument :
MSVOA_X
ClientSampleId :
VX0711WBS02

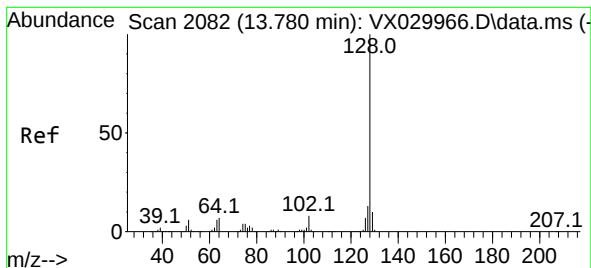
Tgt Ion:180 Resp: 55032
Ion Ratio Lower Upper
180 100
182 97.1 77.4 116.2
145 30.7 24.2 36.4



#90
Hexachlorobutadiene
Concen: 21.687 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX029992.D
Acq: 11 Jul 2022 12:56

Tgt Ion:225 Resp: 22153
Ion Ratio Lower Upper
225 100
223 60.7 0.0 126.0
227 65.2 0.0 125.0





#91

Naphthalene

Concen: 20.210 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.006 min

Lab File: VX029992.D

Acq: 11 Jul 2022 12:56

Instrument :

MSVOA_X

ClientSampleId :

VX0711WBS02

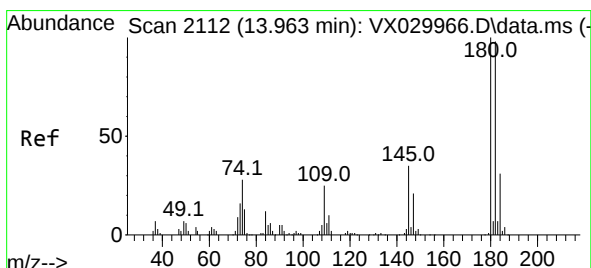
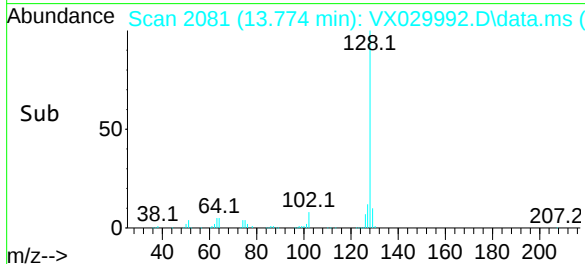
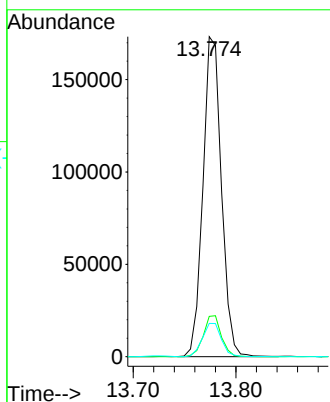
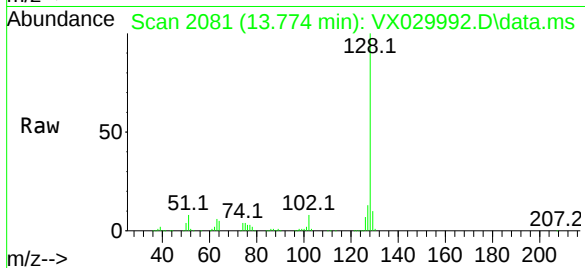
Tgt Ion:128 Resp: 216972

Ion Ratio Lower Upper

128 100

127 12.4 10.0 15.0

129 10.7 8.8 13.2



#92

1,2,3-Trichlorobenzene

Concen: 20.327 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX029992.D

Acq: 11 Jul 2022 12:56

Tgt Ion:180 Resp: 55768

Ion Ratio Lower Upper

180 100

182 96.4 0.0 189.4

145 33.0 0.0 67.2

