

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051223\
 Data File : VX035629.D
 Acq On : 12 May 2023 11:48
 Operator : JC/MD
 Sample : VX0512WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0512WBS01

Quant Time: May 15 01:52:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 11 13:57:54 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	240405	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	418468	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	371466	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	175714	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	213140	50.821	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 101.640%	
35) Dibromofluoromethane	5.379	113	143979	51.018	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.040%	
50) Toluene-d8	8.647	98	531036	50.935	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.880%	
62) 4-Bromofluorobenzene	11.079	95	218825	52.128	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 104.260%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.167	85	57924	18.488	ug/l	98
3) Chloromethane	1.295	50	63418	16.679	ug/l	98
4) Vinyl Chloride	1.374	62	59139	18.328	ug/l	97
5) Bromomethane	1.618	94	36029	20.617	ug/l	92
6) Chloroethane	1.691	64	36712	18.754	ug/l	98
7) Trichlorofluoromethane	1.886	101	86870	18.310	ug/l	95
8) Diethyl Ether	2.130	74	35015	19.168	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	53756	19.083	ug/l	95
10) Methyl Iodide	2.453	142	49168	19.516	ug/l	# 90
11) Tert butyl alcohol	3.014	59	76092	102.837	ug/l	95
12) 1,1-Dichloroethene	2.319	96	48619	18.160	ug/l	90
13) Acrolein	2.240	56	69345	78.963	ug/l	99
14) Allyl chloride	2.660	41	104794	18.271	ug/l	95
15) Acrylonitrile	3.069	53	165591	101.631	ug/l	98
16) Acetone	2.398	43	195956	108.711	ug/l	95
17) Carbon Disulfide	2.514	76	113454	17.559	ug/l	99
18) Methyl Acetate	2.703	43	133072	20.017	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	201893	18.951	ug/l	99
20) Methylene Chloride	2.788	84	59134	18.101	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	55363	18.872	ug/l	97
22) Diisopropyl ether	3.758	45	212553	18.928	ug/l	96
23) Vinyl Acetate	3.721	43	774599	97.485	ug/l	97
24) 1,1-Dichloroethane	3.605	63	113308	18.866	ug/l	97
25) 2-Butanone	4.562	43	260892	104.554	ug/l	96
26) 2,2-Dichloropropane	4.471	77	94404	18.562	ug/l	95
27) cis-1,2-Dichloroethene	4.483	96	64116	18.181	ug/l	92
28) Bromochloromethane	4.898	49	64527	23.886	ug/l	93
29) Tetrahydrofuran	5.013	42	156334	99.679	ug/l	99
30) Chloroform	5.093	83	115575	18.779	ug/l	94
31) Cyclohexane	5.465	56	98742	18.635	ug/l	93
32) 1,1,1-Trichloroethane	5.379	97	99132	18.513	ug/l	99
36) 1,1-Dichloropropene	5.690	75	83214	18.680	ug/l	97
37) Ethyl Acetate	4.715	43	95081	20.464	ug/l	99
38) Carbon Tetrachloride	5.672	117	77698	18.413	ug/l	96
39) Methylcyclohexane	7.379	83	100652	19.195	ug/l	96
40) Benzene	6.038	78	238756	19.159	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	54162	19.633	ug/l	97
42) 1,2-Dichloroethane	6.086	62	103379	19.285	ug/l	97
43) Isopropyl Acetate	6.336	43	158423	19.553	ug/l	99
44) Trichloroethene	7.123	130	59533	18.840	ug/l	95
45) 1,2-Dichloropropane	7.428	63	63198	19.148	ug/l	98
46) Dibromomethane	7.580	93	43573	19.287	ug/l	96
47) Bromodichloromethane	7.818	83	82665	18.931	ug/l	96
48) Methyl methacrylate	7.690	41	78140	19.542	ug/l	97
49) 1,4-Dioxane	7.720	88	31312	366.222	ug/l #	76
51) 4-Methyl-2-Pentanone	8.574	43	491785	105.359	ug/l	97
52) Toluene	8.720	92	148771	18.912	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	91711	19.331	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	99009	19.479	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	60321	19.523	ug/l	98
56) Ethyl methacrylate	9.116	69	96343	19.255	ug/l	95
57) 1,3-Dichloropropane	9.305	76	109003	19.461	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	219444	86.214	ug/l	99
59) 2-Hexanone	9.427	43	378946	107.801	ug/l	99
60) Dibromochloromethane	9.519	129	56292	19.114	ug/l	100
61) 1,2-Dibromoethane	9.610	107	62947	19.337	ug/l	99
64) Tetrachloroethene	9.275	164	46667	18.660	ug/l	94
65) Chlorobenzene	10.080	112	157299	19.399	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	54140	18.883	ug/l	99
67) Ethyl Benzene	10.189	91	293991	19.278	ug/l	95
68) m/p-Xylenes	10.299	106	218772	38.810	ug/l	94
69) o-Xylene	10.640	106	109423	19.562	ug/l	95
70) Styrene	10.653	104	177862	19.729	ug/l	98
71) Bromoform	10.799	173	35425	18.778	ug/l #	100
73) Isopropylbenzene	10.964	105	283739	19.163	ug/l	98
74) N-amyl acetate	10.842	43	134548	19.489	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.214	83	94734	19.723	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	103774	24.145	ug/l	83
77) Bromobenzene	11.195	156	63485	18.890	ug/l	91
78) n-propylbenzene	11.305	91	340309	19.552	ug/l	97
79) 2-Chlorotoluene	11.366	91	211802	19.436	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	249728	19.844	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	24814	18.607	ug/l #	84
82) 4-Chlorotoluene	11.451	91	245037	19.525	ug/l	96
83) tert-Butylbenzene	11.713	119	234879	19.201	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	247420	19.581	ug/l	97
85) sec-Butylbenzene	11.890	105	298766	19.452	ug/l	97
86) p-Isopropyltoluene	12.006	119	249001	19.720	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	120503	18.875	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	122532	19.007	ug/l	97
89) n-Butylbenzene	12.329	91	223373	19.447	ug/l	99
90) Hexachloroethane	12.536	117	36174	18.901	ug/l	90
91) 1,2-Dichlorobenzene	12.335	146	120999	19.354	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	20922	19.561	ug/l	91
93) 1,2,4-Trichlorobenzene	13.585	180	73509	19.528	ug/l	97
94) Hexachlorobutadiene	13.725	225	27934	18.696	ug/l	98
95) Naphthalene	13.774	128	259741	20.149	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	71670	19.359	ug/l	98

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Instrument :
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ClientSampleId :
VX0512WBS01

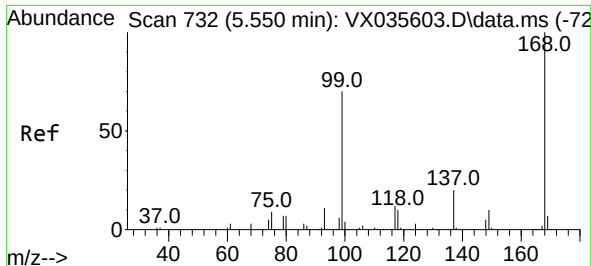
Quant Time: May 15 01:52:59 2023
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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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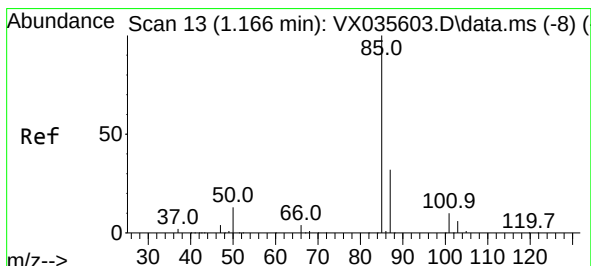
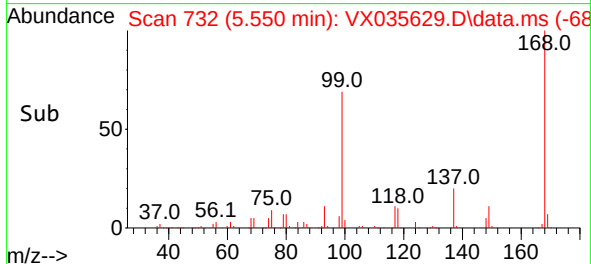
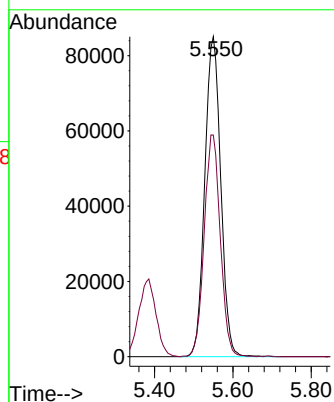
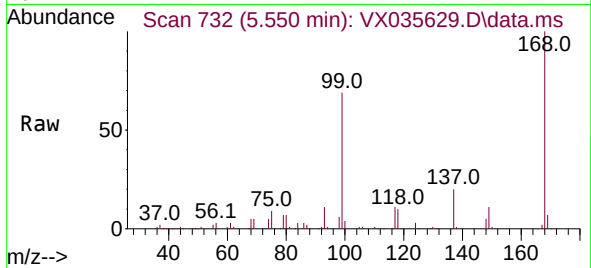




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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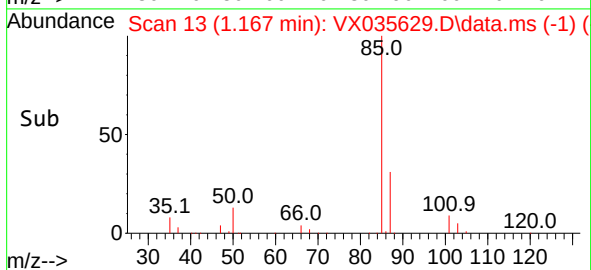
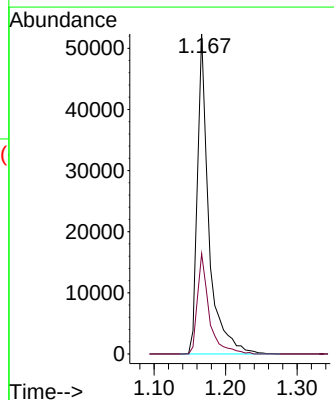
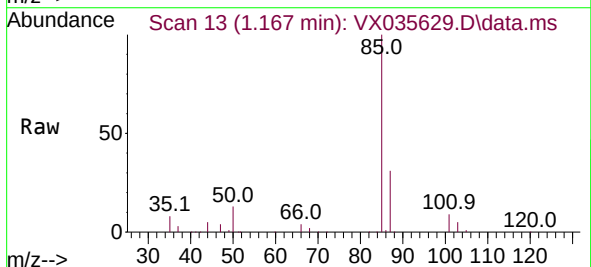
Instrument :
MSVOA_X
ClientSampleId :
VX0512WBS01

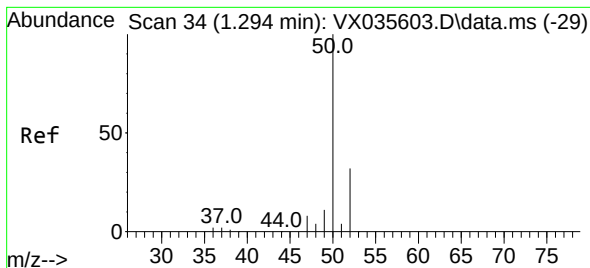
Tgt Ion:168 Resp: 240405
Ion Ratio Lower Upper
168 100
99 69.3 45.7 68.5#



#2
Dichlorodifluoromethane
Concen: 18.488 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX035629.D
Acq: 12 May 2023 11:48

Tgt Ion: 85 Resp: 57924
Ion Ratio Lower Upper
85 100
87 31.4 16.4 49.1





#3

Chloromethane

Concen: 16.679 ug/l

RT: 1.295 min Scan# 34

Delta R.T. 0.001 min

Lab File: VX035629.D

Acq: 12 May 2023 11:48

Instrument :

MSVOA_X

ClientSampleId :

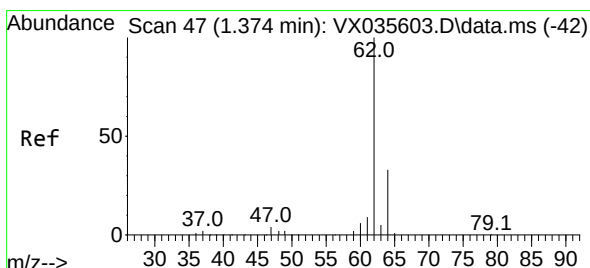
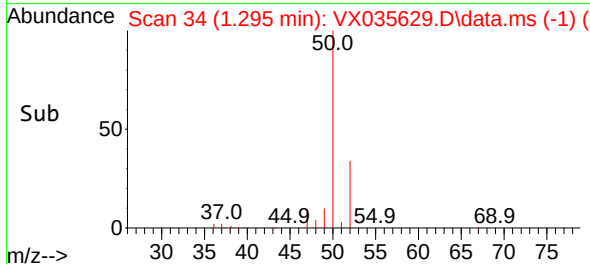
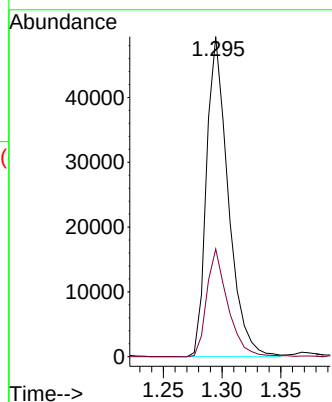
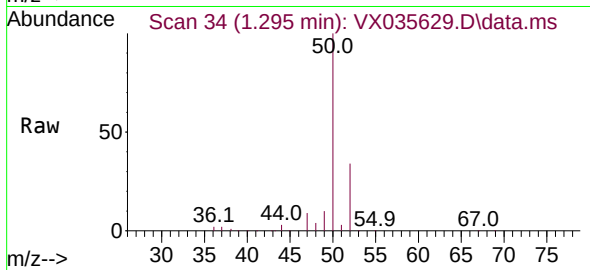
VX0512WBS01

Tgt Ion: 50 Resp: 63418

Ion Ratio Lower Upper

50 100

52 33.7 25.9 38.9



#4

Vinyl Chloride

Concen: 18.328 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX035629.D

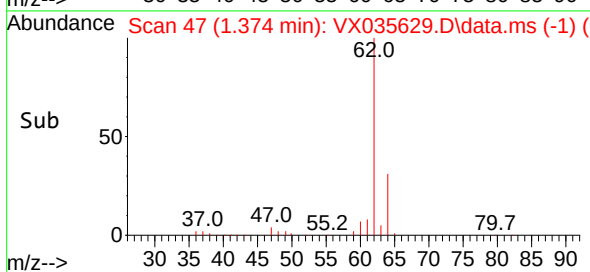
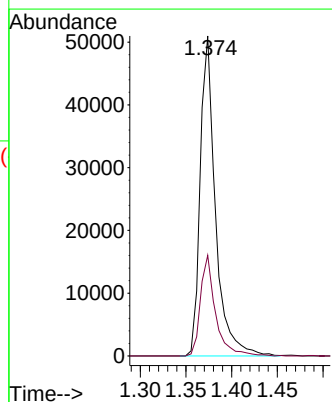
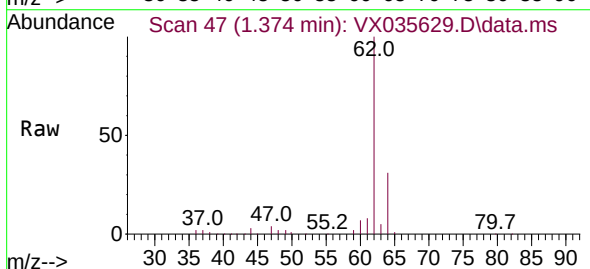
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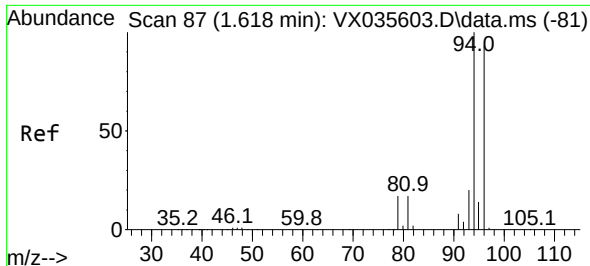
Tgt Ion: 62 Resp: 59139

Ion Ratio Lower Upper

62 100

64 31.4 26.4 39.6

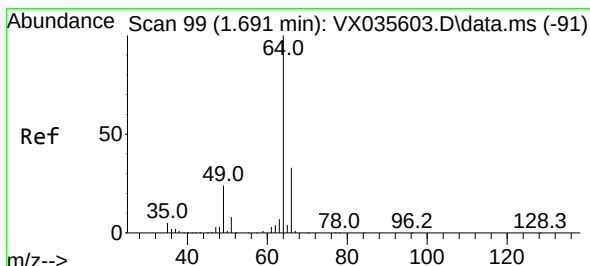
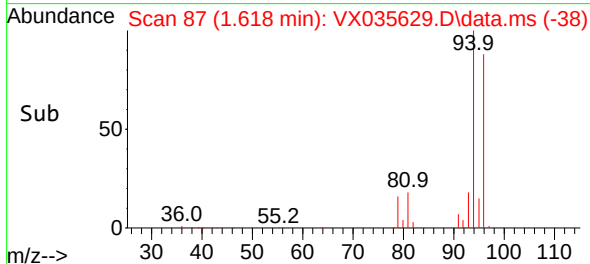
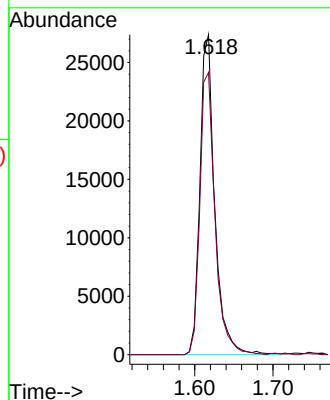
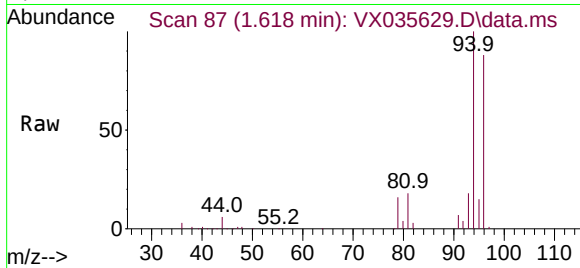




#5
Bromomethane
Concen: 20.617 ug/l
RT: 1.618 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX035629.D
Acq: 12 May 2023 11:48

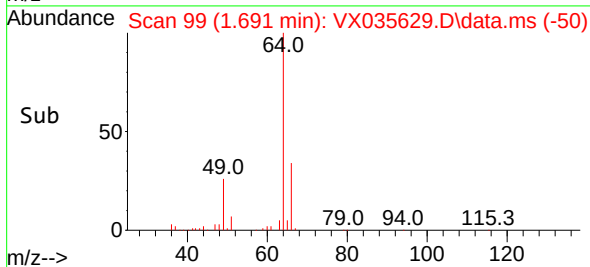
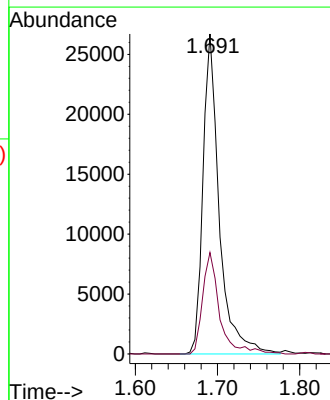
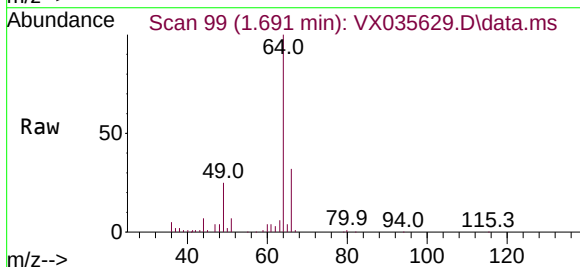
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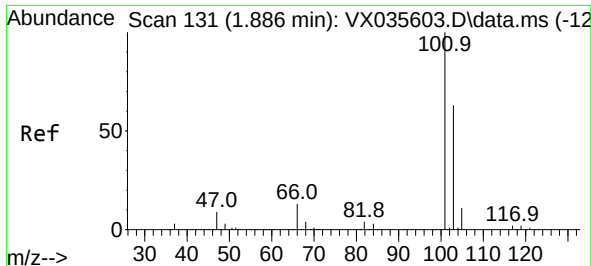
Tgt Ion: 94 Resp: 36029
Ion Ratio Lower Upper
94 100
96 88.2 77.0 115.6



#6
Chloroethane
Concen: 18.754 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX035629.D
Acq: 12 May 2023 11:48

Tgt Ion: 64 Resp: 36712
Ion Ratio Lower Upper
64 100
66 31.7 26.2 39.4

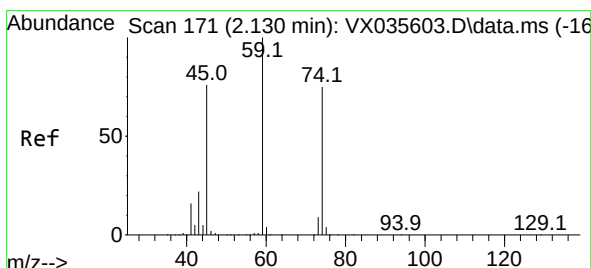
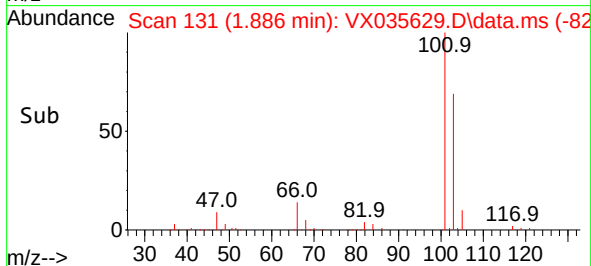
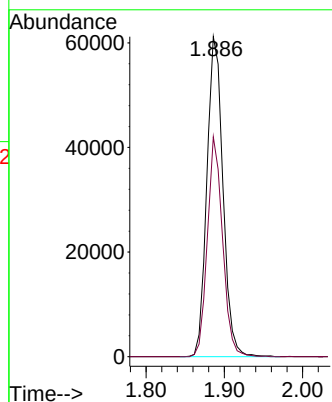
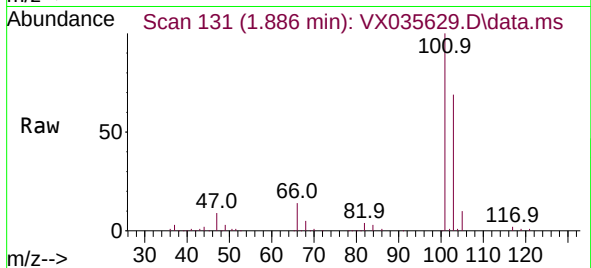




#7
 Trichlorofluoromethane
 Concen: 18.310 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX035629.D
 Acq: 12 May 2023 11:48

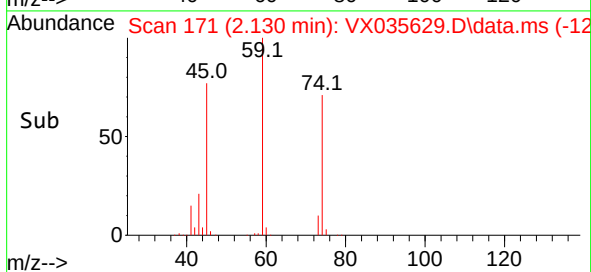
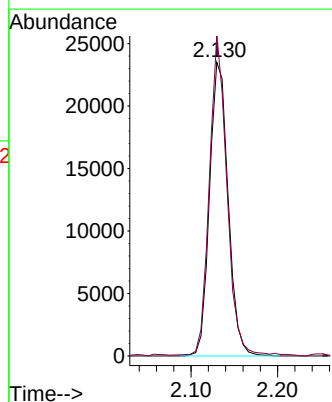
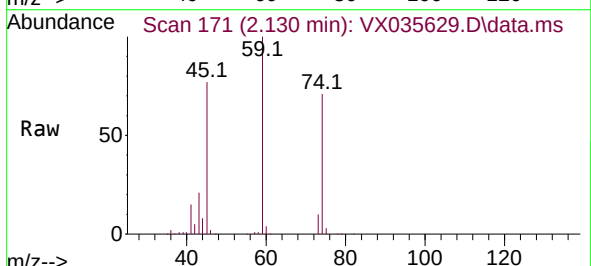
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0512WBS01

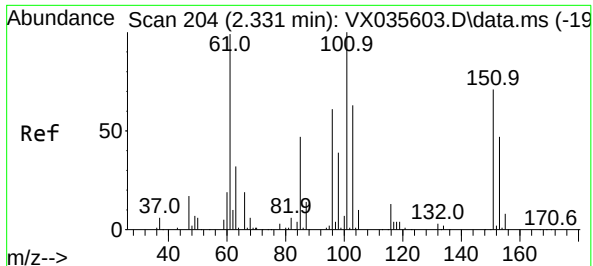
Tgt Ion:101 Resp: 86870
 Ion Ratio Lower Upper
 101 100
 103 68.7 52.0 78.0



#8
 Diethyl Ether
 Concen: 19.168 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX035629.D
 Acq: 12 May 2023 11:48

Tgt Ion: 74 Resp: 35015
 Ion Ratio Lower Upper
 74 100
 45 104.0 49.8 149.3

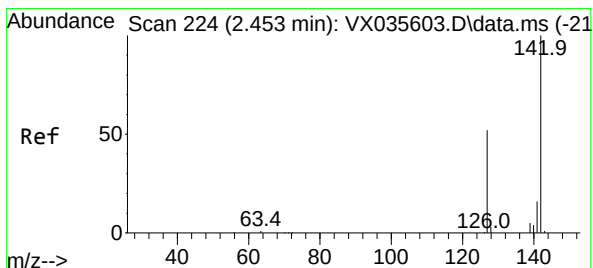
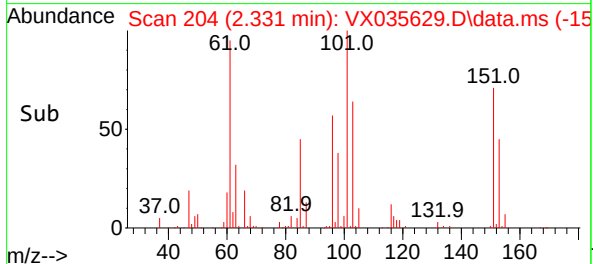
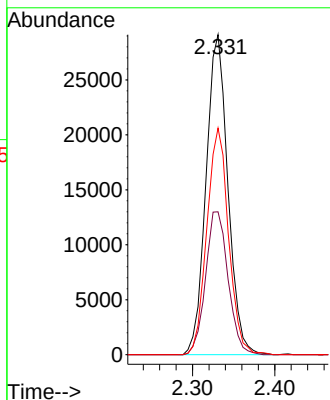
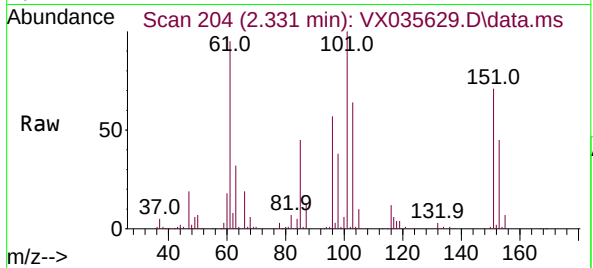




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.083 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX035629.D
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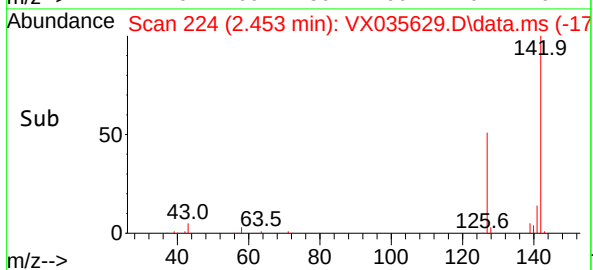
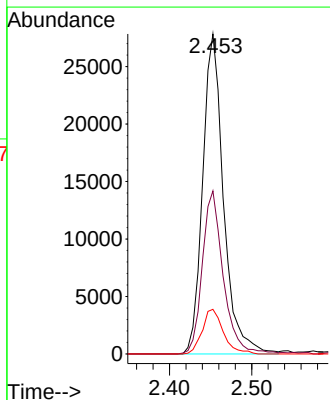
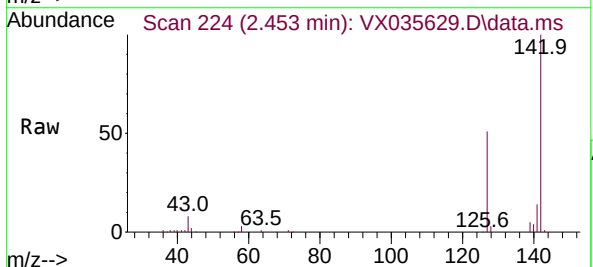
Instrument :
MSVOA_X
ClientSampleId :
VX0512WBS01

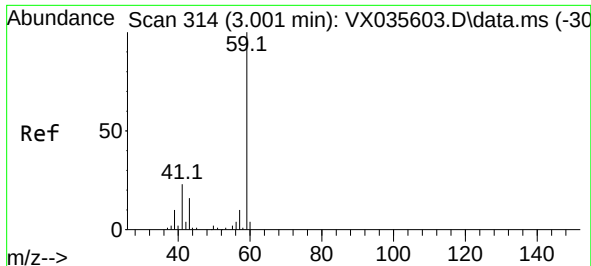
Tgt Ion:101 Resp: 53756
Ion Ratio Lower Upper
101 100
85 46.1 35.4 53.2
151 70.3 60.2 90.4



#10
Methyl Iodide
Concen: 19.516 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX035629.D
Acq: 12 May 2023 11:48

Tgt Ion:142 Resp: 49168
Ion Ratio Lower Upper
142 100
127 51.2 34.0 51.0#
141 14.1 11.1 16.7





#11

Tert butyl alcohol

Concen: 102.837 ug/l

RT: 3.014 min Scan# 314

Delta R.T. 0.013 min

Lab File: VX035629.D

Acq: 12 May 2023 11:48

Instrument :

MSVOA_X

ClientSampleId :

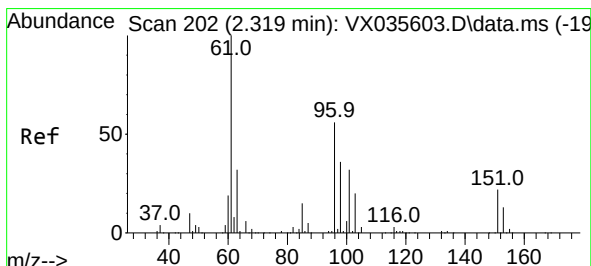
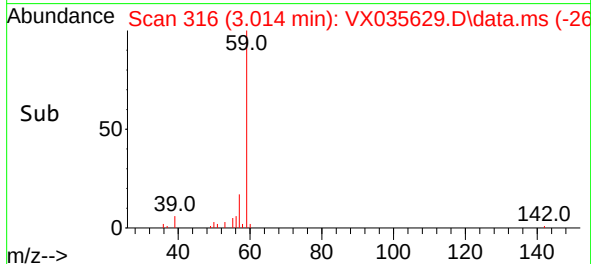
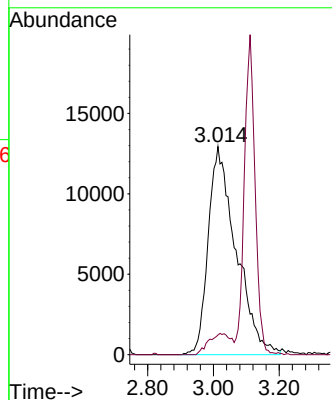
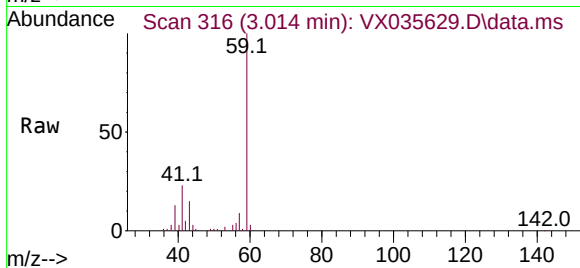
VX0512WBS01

Tgt Ion: 59 Resp: 76092

Ion Ratio Lower Upper

59 100

57 8.1 8.1 12.1



#12

1,1-Dichloroethene

Concen: 18.160 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX035629.D

Acq: 12 May 2023 11:48

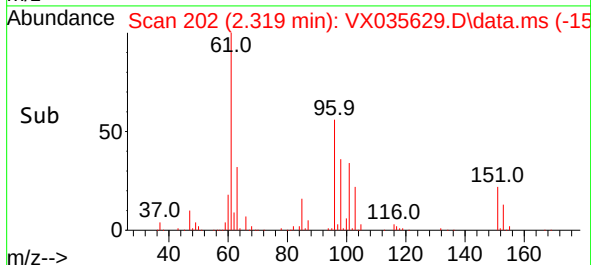
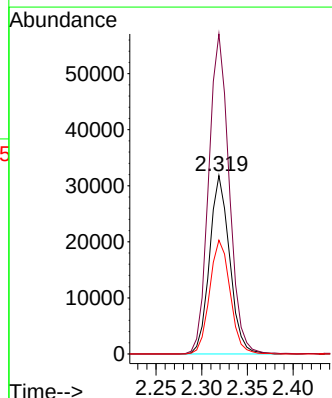
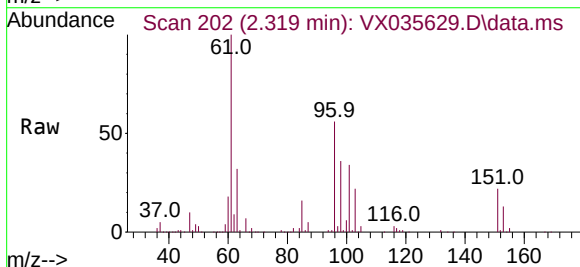
Tgt Ion: 96 Resp: 48619

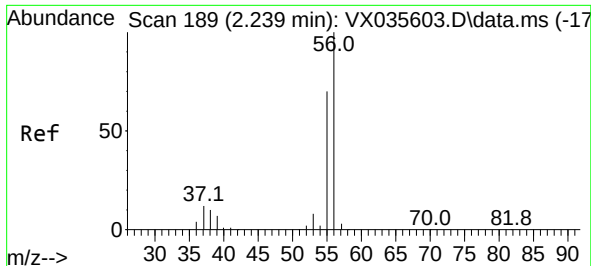
Ion Ratio Lower Upper

96 100

61 179.4 128.8 193.2

98 63.8 51.4 77.0

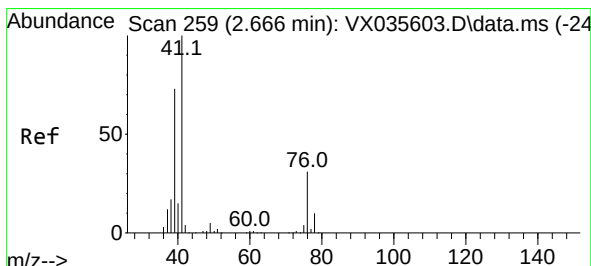
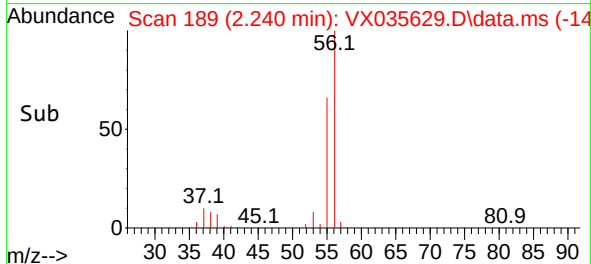
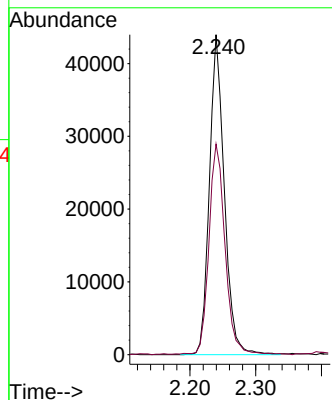
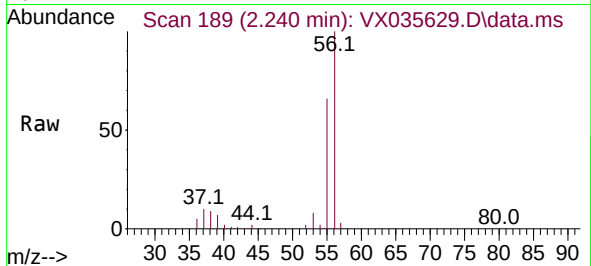




#13
Acrolein
Concen: 78.963 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.001 min
Lab File: VX035629.D
Acq: 12 May 2023 11:48

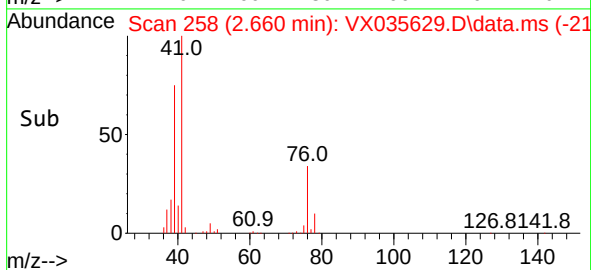
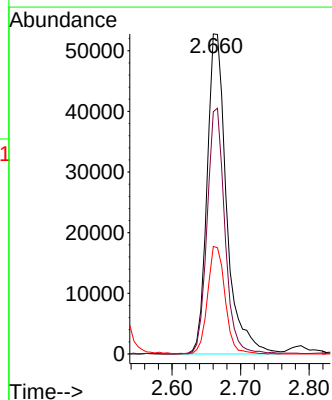
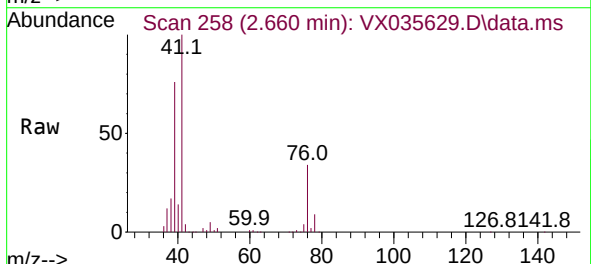
Instrument :
MSVOA_X
ClientSampleId :
VX0512WBS01

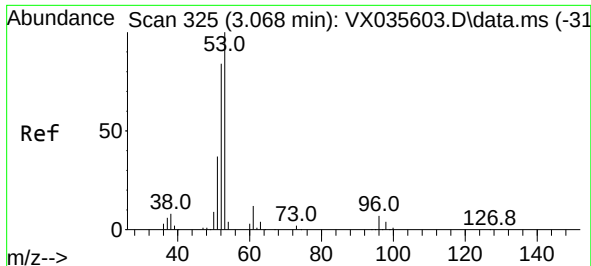
Tgt Ion: 56 Resp: 69345
Ion Ratio Lower Upper
56 100
55 71.5 56.6 85.0



#14
Allyl chloride
Concen: 18.271 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX035629.D
Acq: 12 May 2023 11:48

Tgt Ion: 41 Resp: 104794
Ion Ratio Lower Upper
41 100
39 70.0 52.4 78.6
76 30.2 26.0 39.0

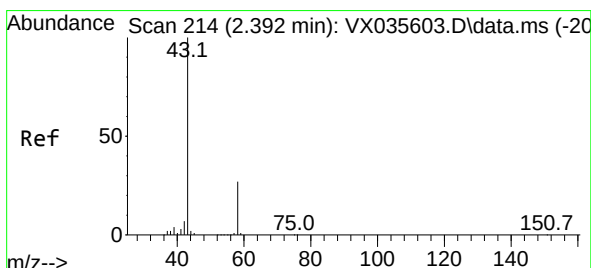
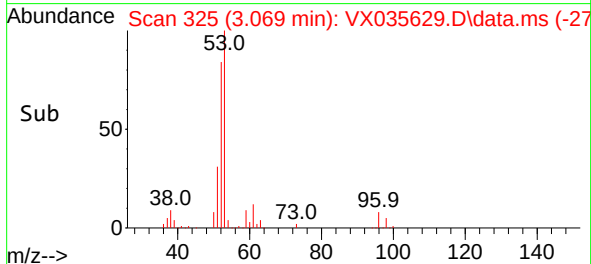
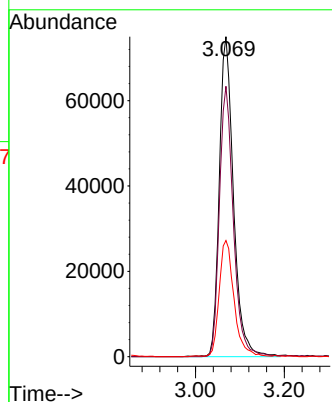
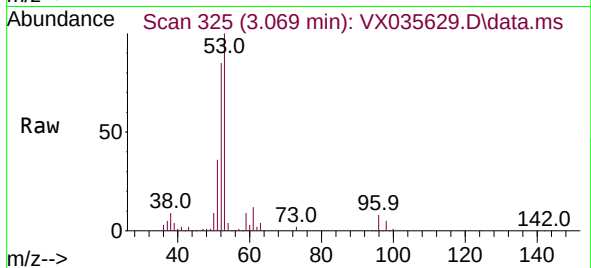




#15
Acrylonitrile
Concen: 101.631 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX035629.D
Acq: 12 May 2023 11:48

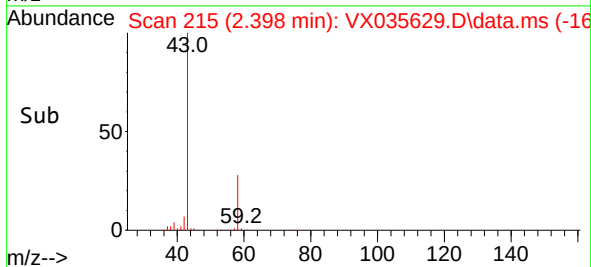
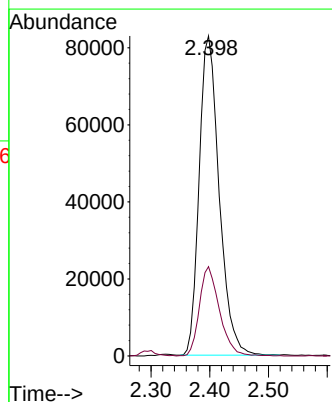
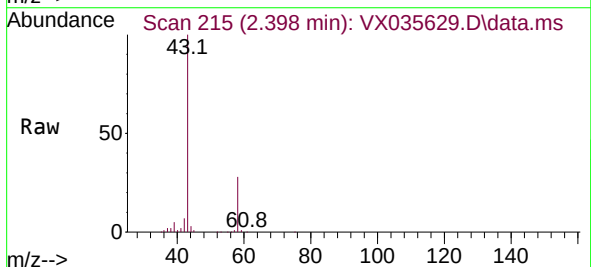
Instrument :
MSVOA_X
ClientSampleId :
VX0512WBS01

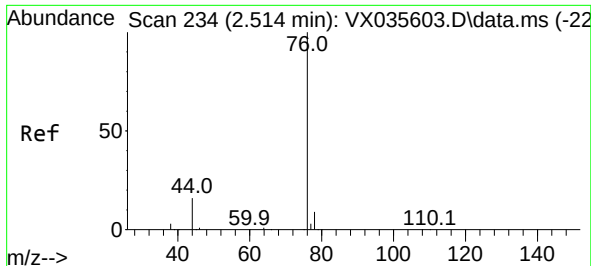
Tgt Ion: 53 Resp: 165591
Ion Ratio Lower Upper
53 100
52 83.3 66.2 99.2
51 37.5 28.3 42.5



#16
Acetone
Concen: 108.711 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.006 min
Lab File: VX035629.D
Acq: 12 May 2023 11:48

Tgt Ion: 43 Resp: 195956
Ion Ratio Lower Upper
43 100
58 27.9 24.7 37.1

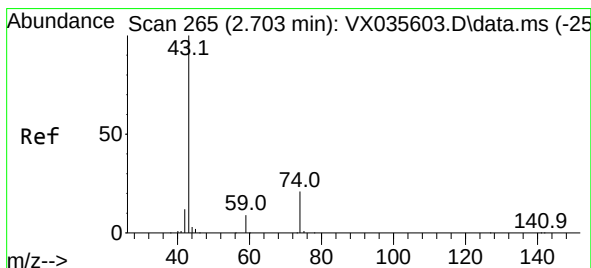
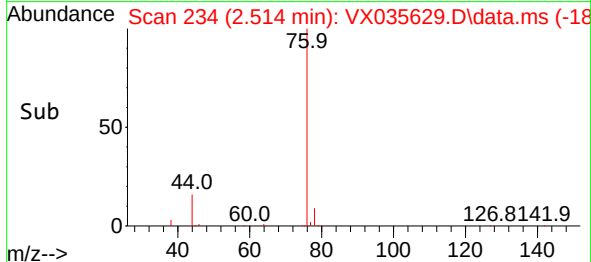
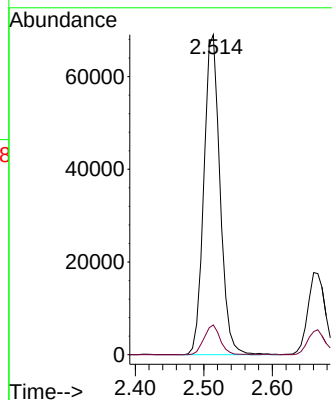
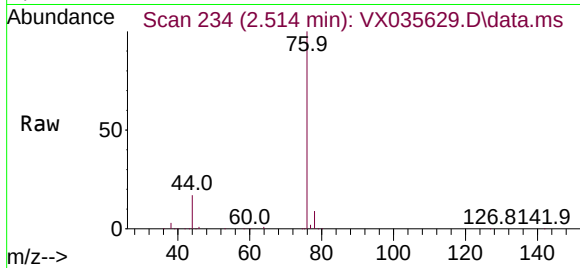




#17
Carbon Disulfide
Concen: 17.559 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX035629.D
Acq: 12 May 2023 11:48

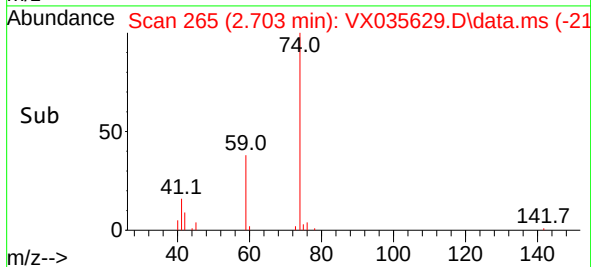
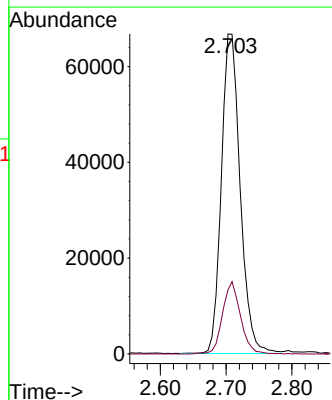
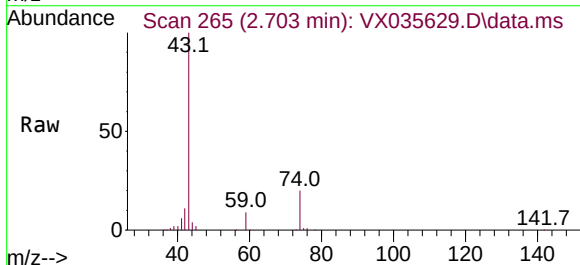
Instrument :
MSVOA_X
ClientSampleId :
VX0512WBS01

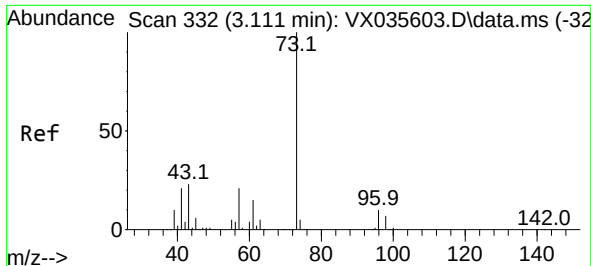
Tgt Ion: 76 Resp: 113454
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8



#18
Methyl Acetate
Concen: 20.017 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX035629.D
Acq: 12 May 2023 11:48

Tgt Ion: 43 Resp: 133072
Ion Ratio Lower Upper
43 100
74 21.6 18.3 27.5

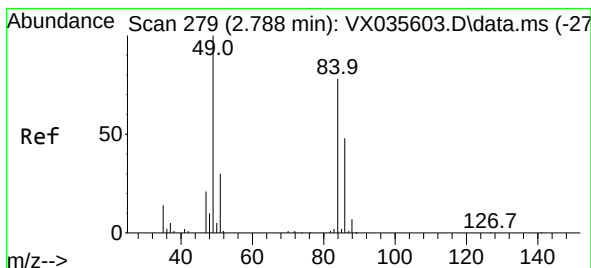
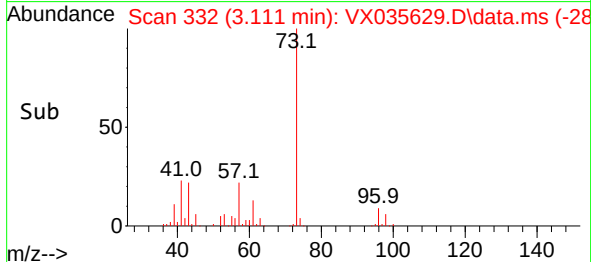
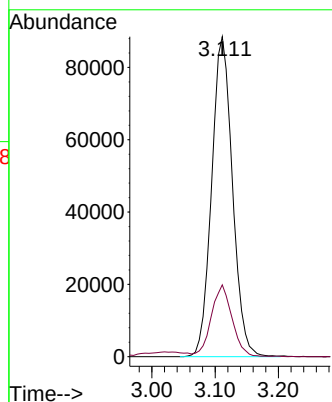
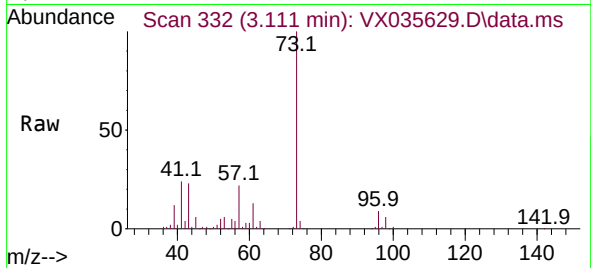




#19
Methyl tert-butyl Ether
Concen: 18.951 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX035629.D
Acq: 12 May 2023 11:48

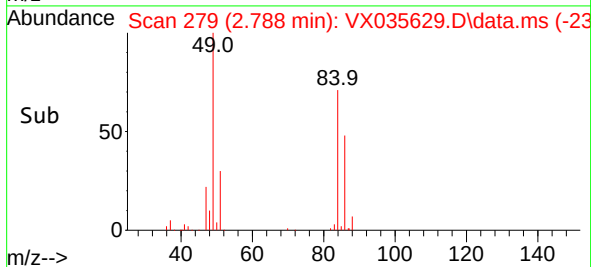
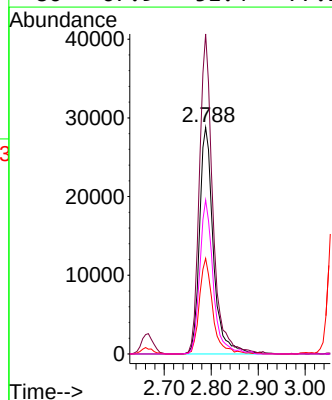
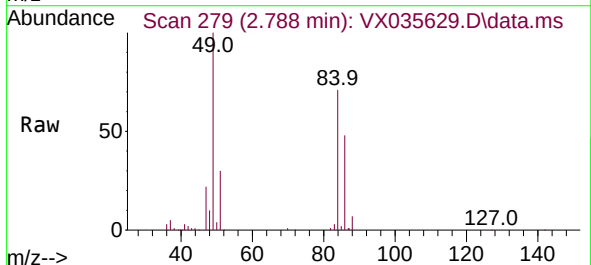
Instrument :
MSVOA_X
ClientSampleId :
VX0512WBS01

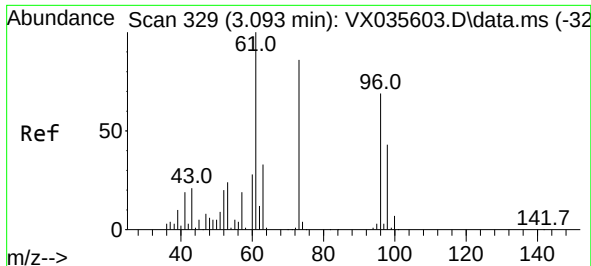
Tgt Ion: 73 Resp: 201893
Ion Ratio Lower Upper
73 100
57 22.4 18.5 27.7



#20
Methylene Chloride
Concen: 18.101 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX035629.D
Acq: 12 May 2023 11:48

Tgt Ion: 84 Resp: 59134
Ion Ratio Lower Upper
84 100
49 141.2 103.8 155.8
51 42.2 31.8 47.8
86 67.9 51.4 77.2

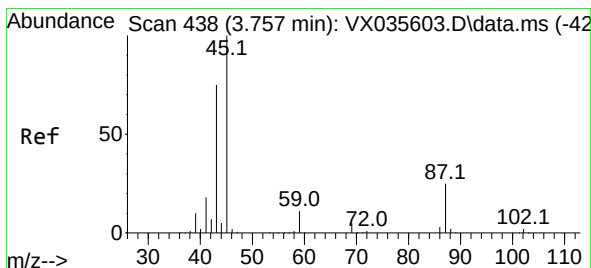
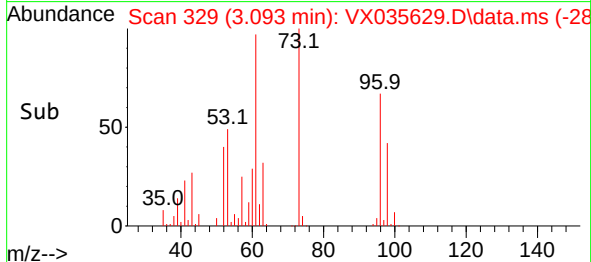
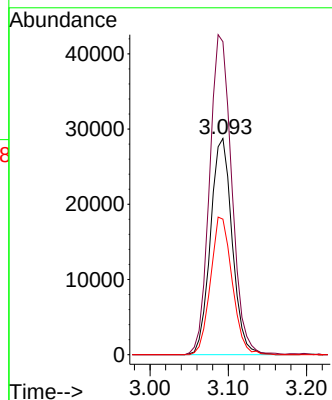
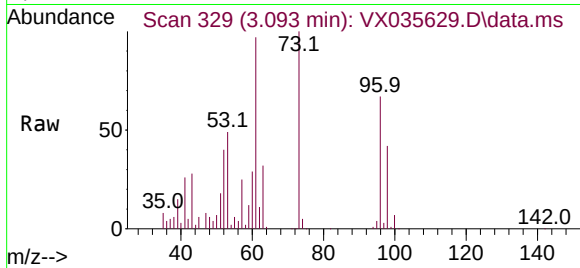




#21
trans-1,2-Dichloroethene
Concen: 18.872 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX035629.D
Acq: 12 May 2023 11:48

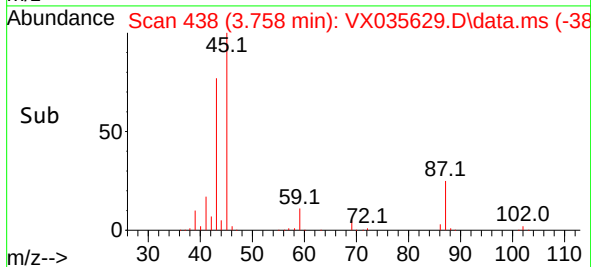
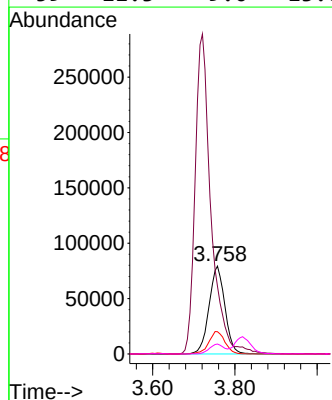
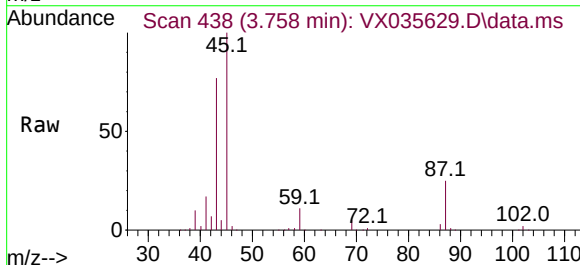
Instrument :
MSVOA_X
ClientSampleId :
VX0512WBS01

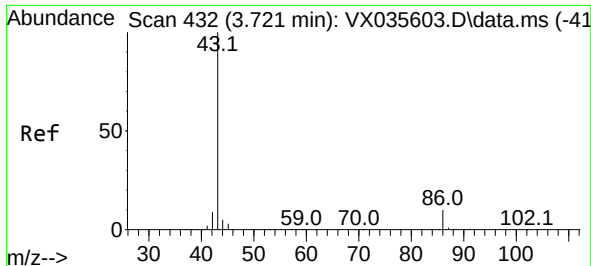
Tgt Ion: 96 Resp: 55363
Ion Ratio Lower Upper
96 100
61 144.8 113.0 169.6
98 62.7 52.1 78.1



#22
Diisopropyl ether
Concen: 18.928 ug/l
RT: 3.758 min Scan# 438
Delta R.T. 0.001 min
Lab File: VX035629.D
Acq: 12 May 2023 11:48

Tgt Ion: 45 Resp: 212553
Ion Ratio Lower Upper
45 100
43 76.9 65.4 98.2
87 25.4 20.6 31.0
59 11.3 9.0 13.6

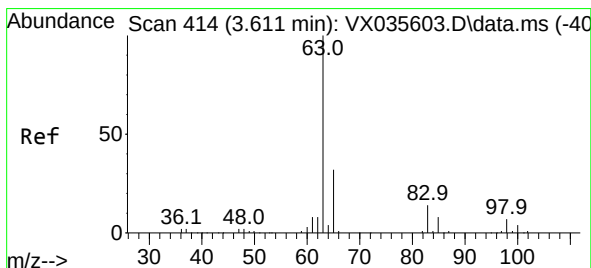
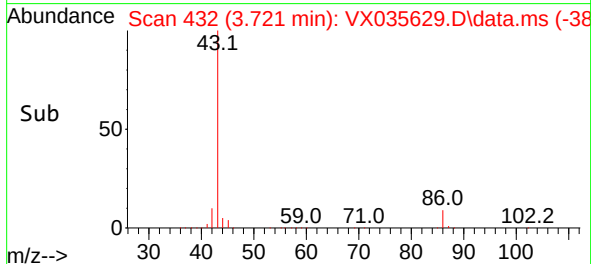
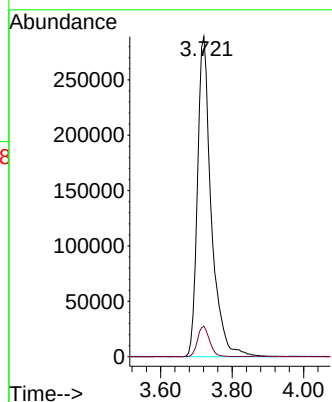
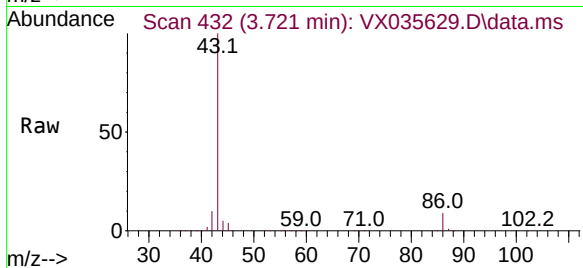




#23
 Vinyl Acetate
 Concen: 97.485 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX035629.D
 Acq: 12 May 2023 11:48

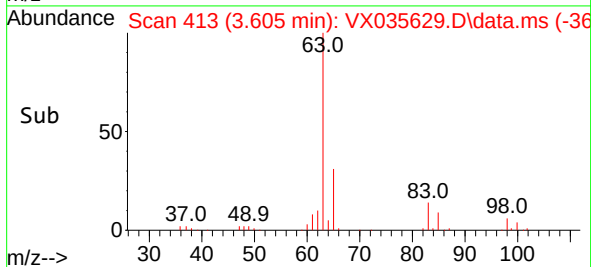
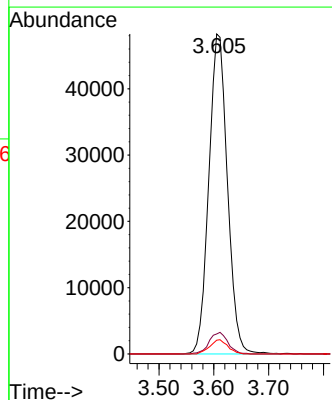
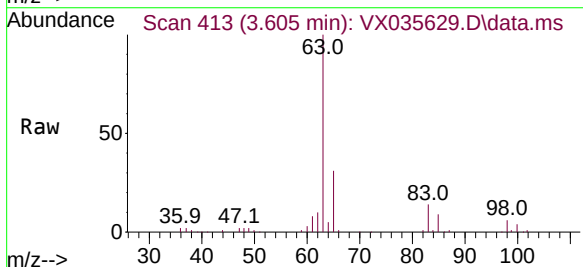
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0512WBS01

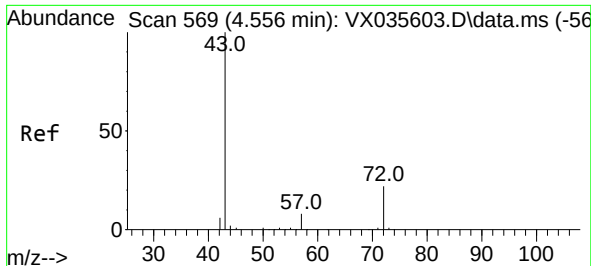
Tgt Ion: 43 Resp: 774599
 Ion Ratio Lower Upper
 43 100
 86 9.5 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 18.866 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX035629.D
 Acq: 12 May 2023 11:48

Tgt Ion: 63 Resp: 113308
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.8 11.2
 100 4.3 2.4 7.1

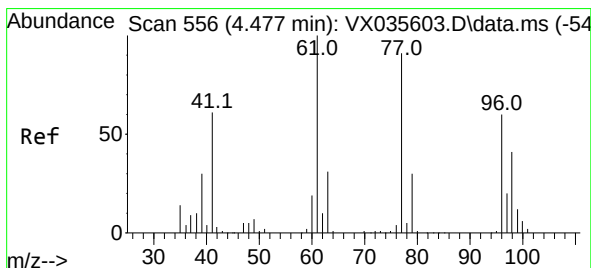
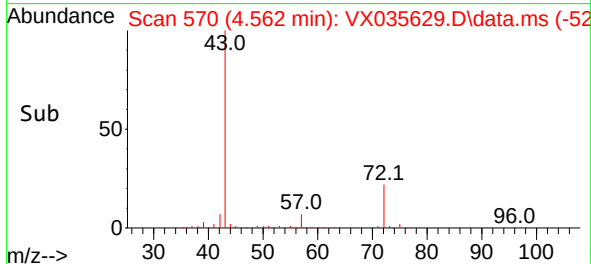
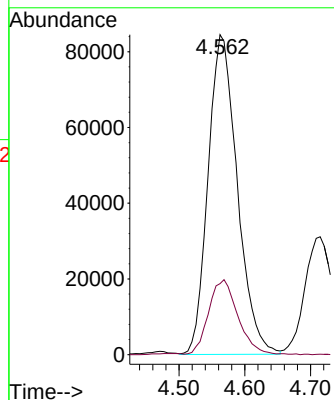
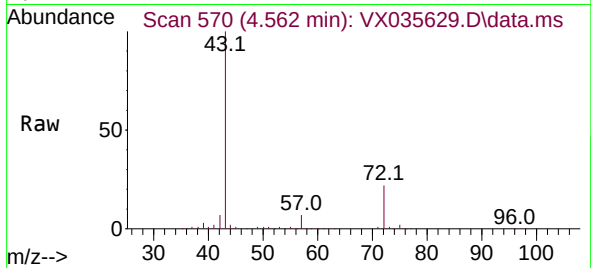




#25
2-Butanone
Concen: 104.554 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX035629.D
Acq: 12 May 2023 11:48

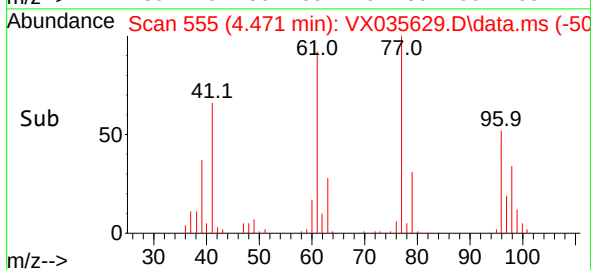
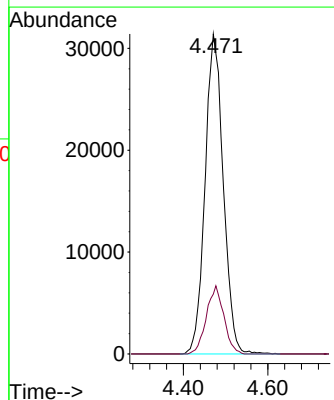
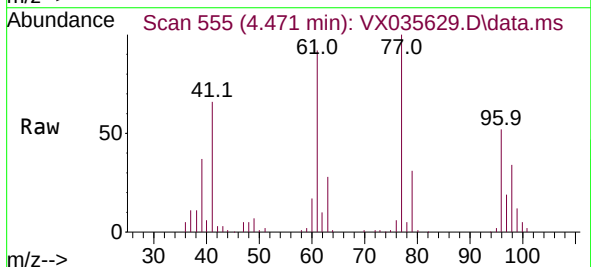
Instrument :
MSVOA_X
ClientSampleId :
VX0512WBS01

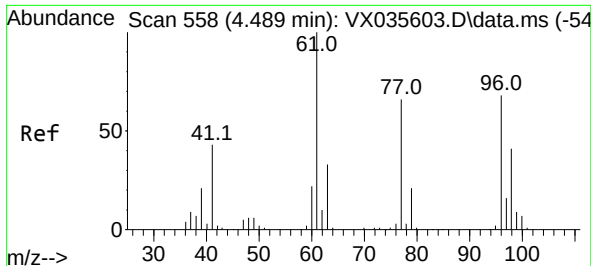
Tgt Ion: 43 Resp: 260892
Ion Ratio Lower Upper
43 100
72 22.0 19.3 28.9



#26
2,2-Dichloropropane
Concen: 18.562 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX035629.D
Acq: 12 May 2023 11:48

Tgt Ion: 77 Resp: 94404
Ion Ratio Lower Upper
77 100
97 20.4 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 18.181 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX035629.D

Acq: 12 May 2023 11:48

Instrument :

MSVOA_X

ClientSampleId :

VX0512WBS01

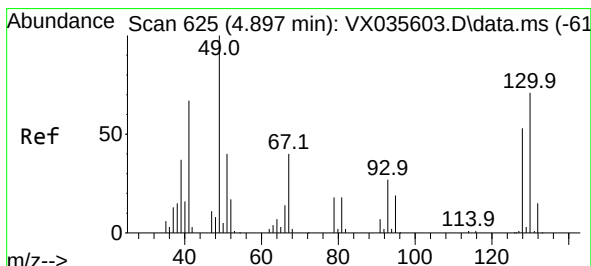
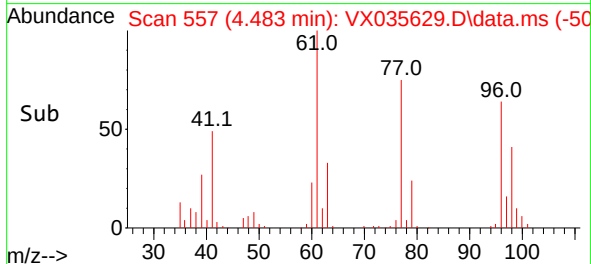
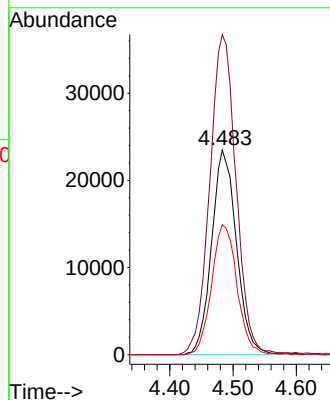
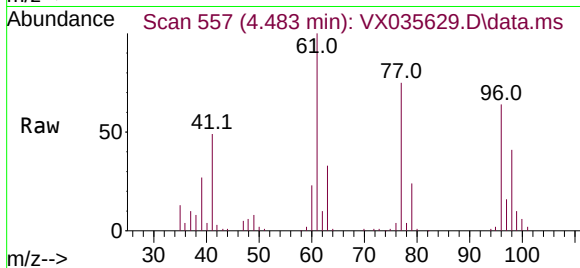
Tgt Ion: 96 Resp: 64116

Ion Ratio Lower Upper

96 100

61 165.0 0.0 300.4

98 64.9 0.0 129.0



#28

Bromochloromethane

Concen: 23.886 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.001 min

Lab File: VX035629.D

Acq: 12 May 2023 11:48

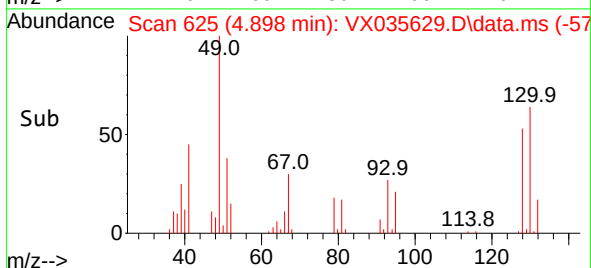
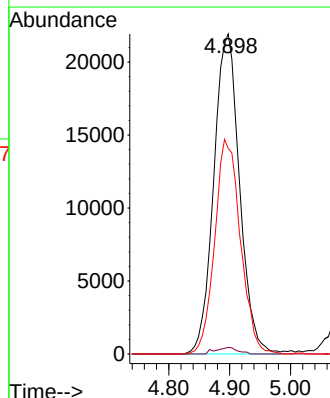
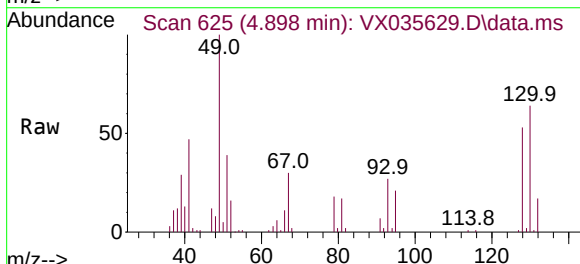
Tgt Ion: 49 Resp: 64527

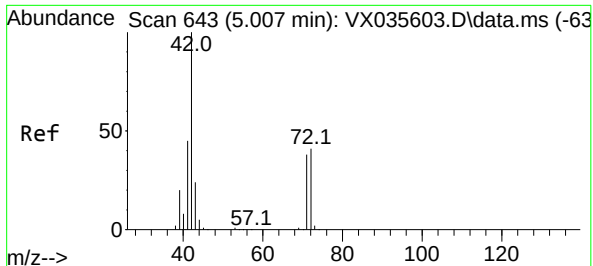
Ion Ratio Lower Upper

49 100

129 1.7 0.0 4.0

130 66.7 58.2 87.2





#29

Tetrahydrofuran

Concen: 99.679 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX035629.D

Acq: 12 May 2023 11:48

Instrument :

MSVOA_X

ClientSampleId :

VX0512WBS01

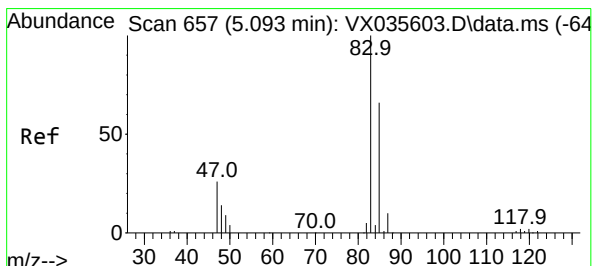
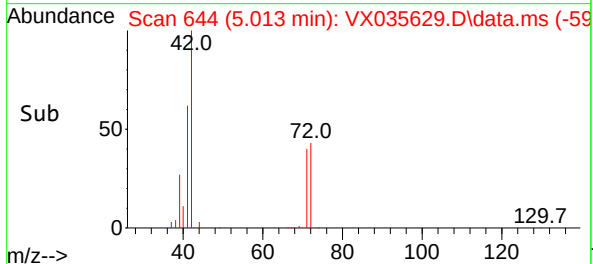
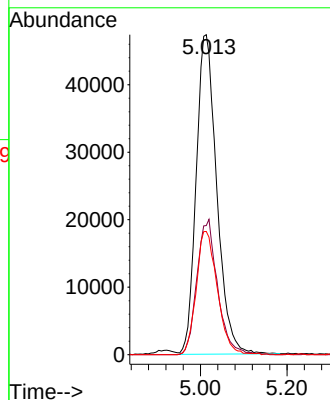
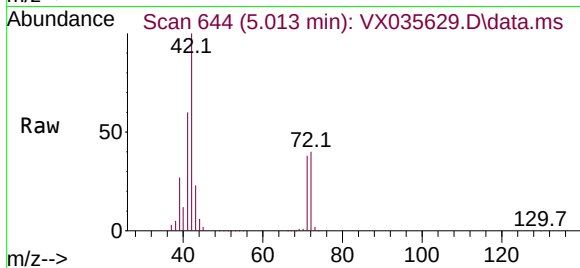
Tgt Ion: 42 Resp: 156334

Ion Ratio Lower Upper

42 100

72 42.5 34.5 51.7

71 39.4 32.1 48.1



#30

Chloroform

Concen: 18.779 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX035629.D

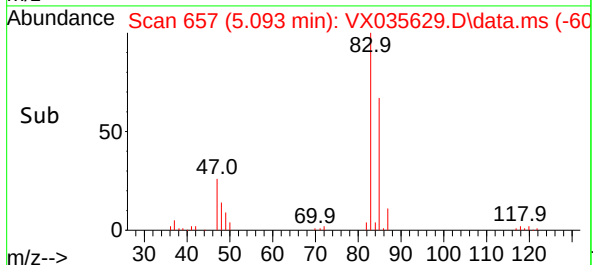
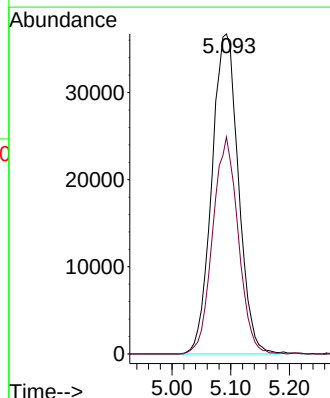
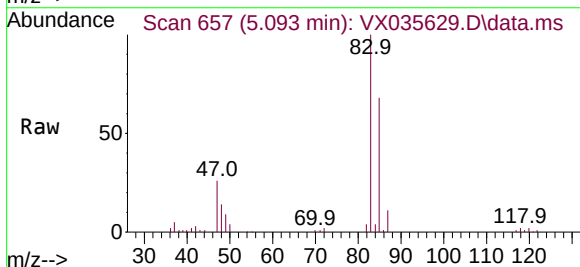
Acq: 12 May 2023 11:48

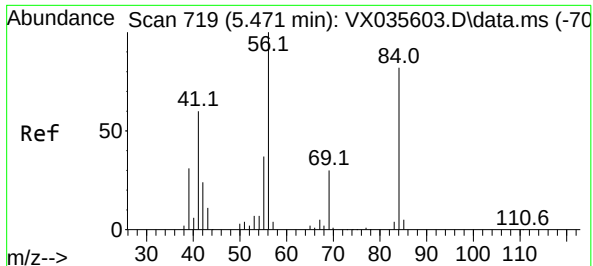
Tgt Ion: 83 Resp: 115575

Ion Ratio Lower Upper

83 100

85 67.8 50.6 76.0

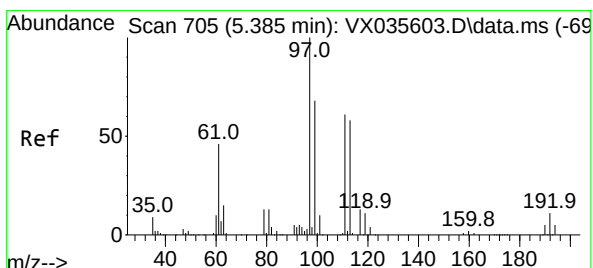
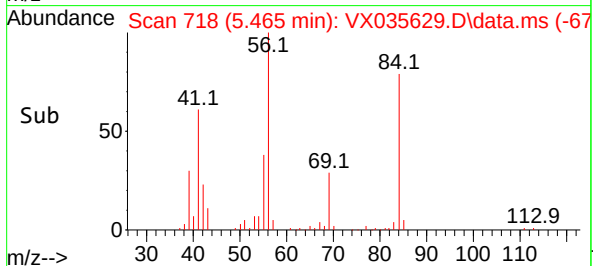
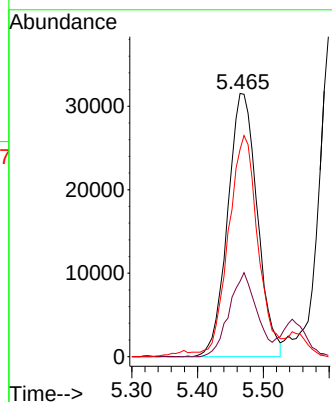
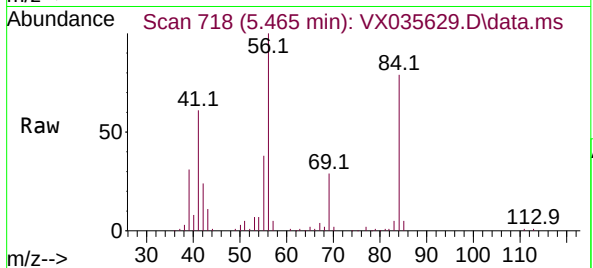




#31
Cyclohexane
Concen: 18.635 ug/l
RT: 5.465 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX035629.D
Acq: 12 May 2023 11:48

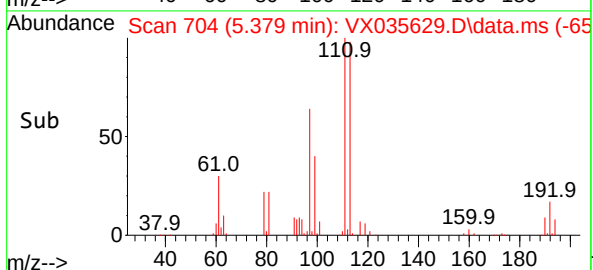
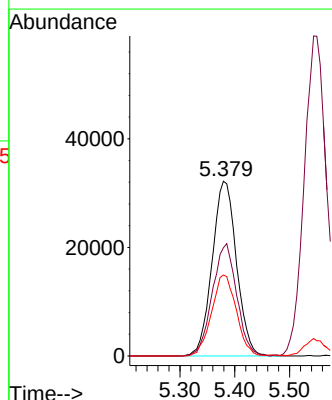
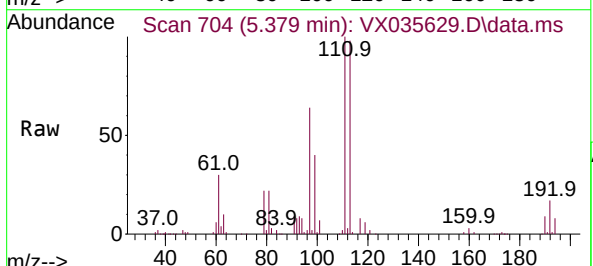
Instrument :
MSVOA_X
ClientSampleId :
VX0512WBS01

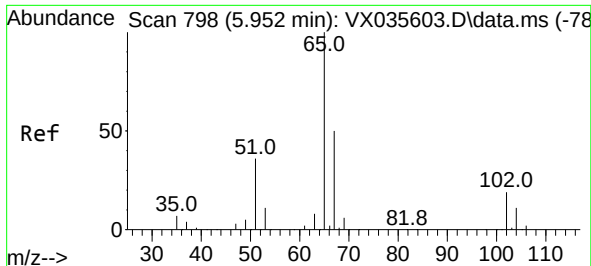
Tgt Ion: 56 Resp: 98742
Ion Ratio Lower Upper
56 100
69 28.6 23.7 35.5
84 77.1 68.5 102.7



#32
1,1,1-Trichloroethane
Concen: 18.513 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX035629.D
Acq: 12 May 2023 11:48

Tgt Ion: 97 Resp: 99132
Ion Ratio Lower Upper
97 100
99 64.4 51.1 76.7
61 46.9 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 50.821 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX035629.D

Acq: 12 May 2023 11:48

Instrument :

MSVOA_X

ClientSampleId :

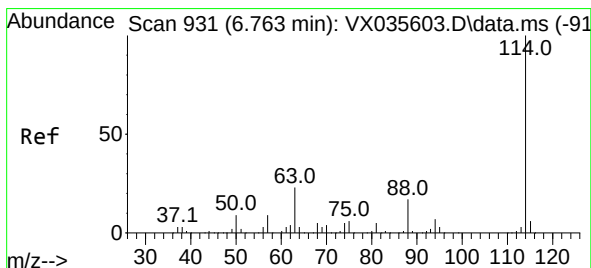
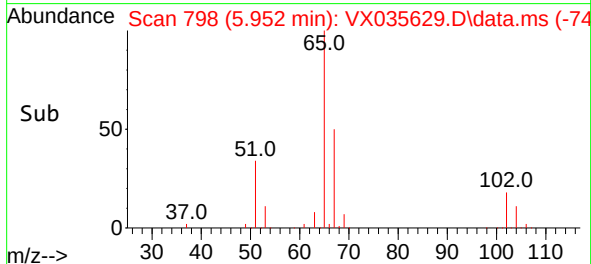
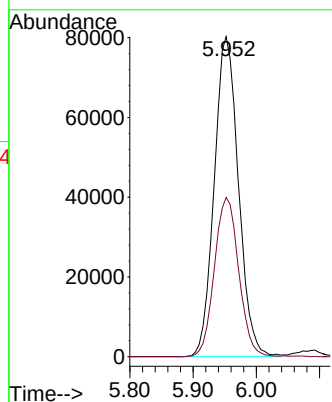
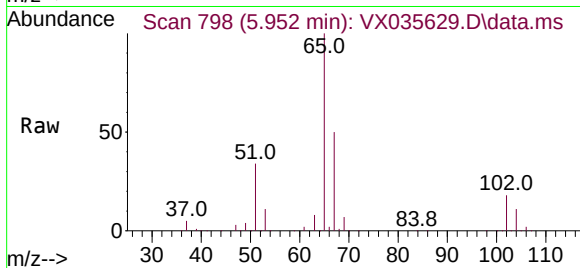
VX0512WBS01

Tgt Ion: 65 Resp: 213140

Ion Ratio Lower Upper

65 100

67 50.1 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX035629.D

Acq: 12 May 2023 11:48

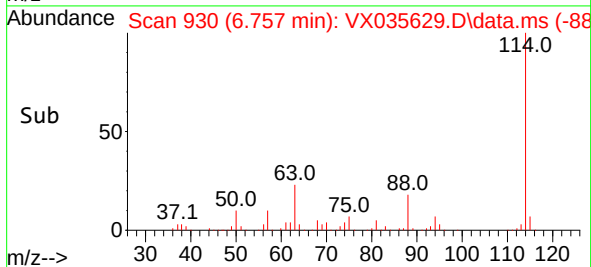
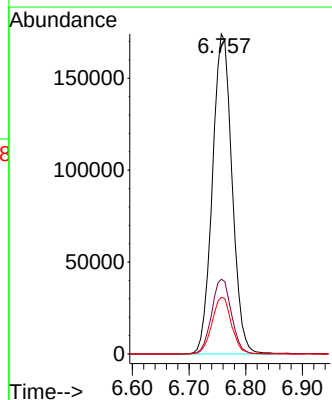
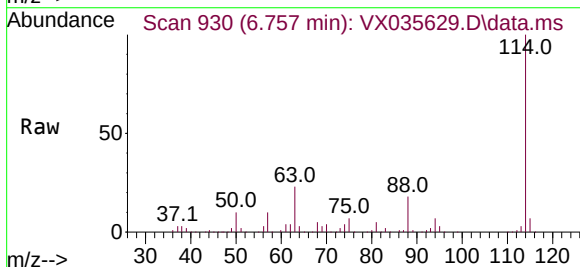
Tgt Ion: 114 Resp: 418468

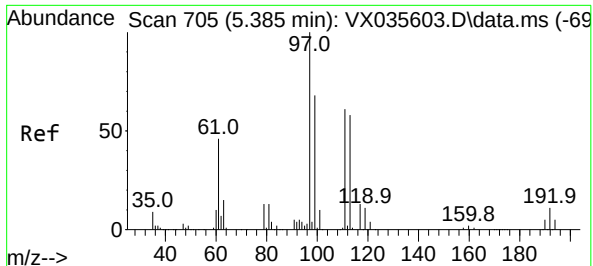
Ion Ratio Lower Upper

114 100

63 23.4 0.0 42.2

88 17.7 0.0 33.2

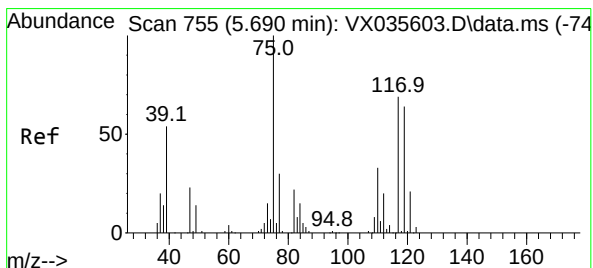
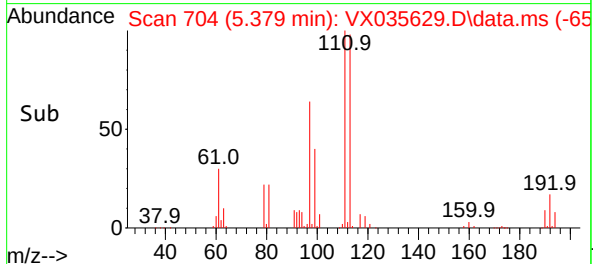
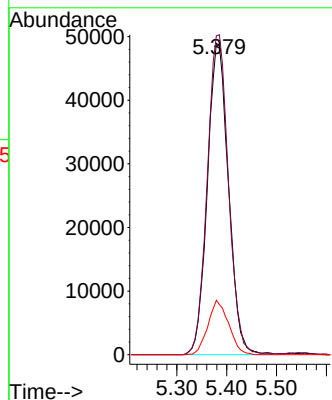
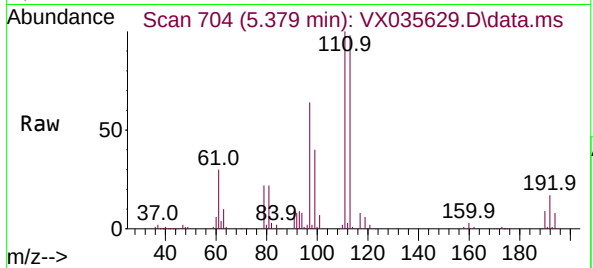




#35
Dibromofluoromethane
Concen: 51.018 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX035629.D
Acq: 12 May 2023 11:48

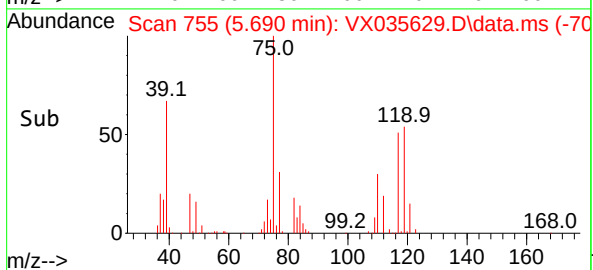
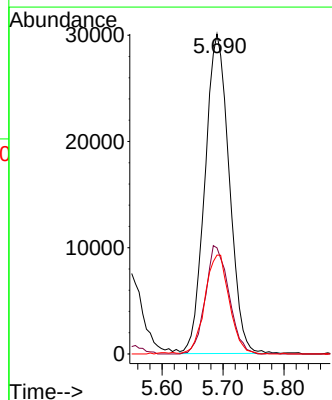
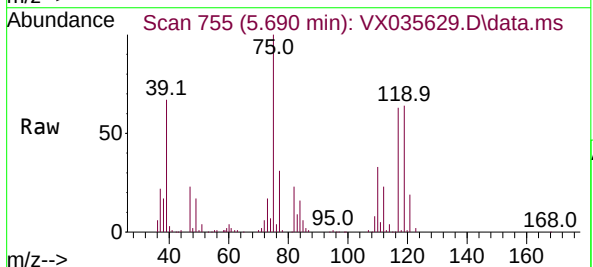
Instrument :
MSVOA_X
ClientSampleId :
VX0512WBS01

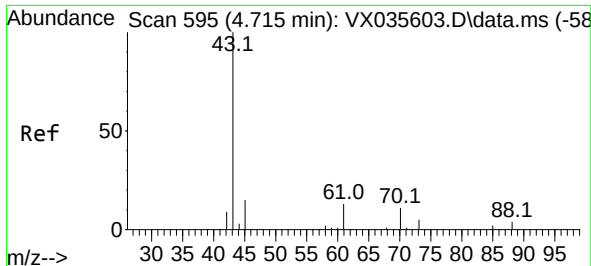
Tgt Ion:113 Resp: 143979
Ion Ratio Lower Upper
113 100
111 103.3 83.7 125.5
192 17.1 15.4 23.2



#36
1,1-Dichloropropene
Concen: 18.680 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX035629.D
Acq: 12 May 2023 11:48

Tgt Ion: 75 Resp: 83214
Ion Ratio Lower Upper
75 100
110 32.8 17.5 52.5
77 31.1 24.3 36.5

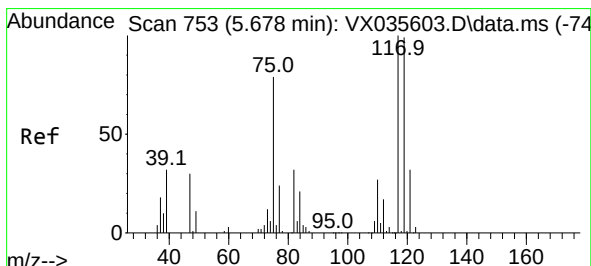
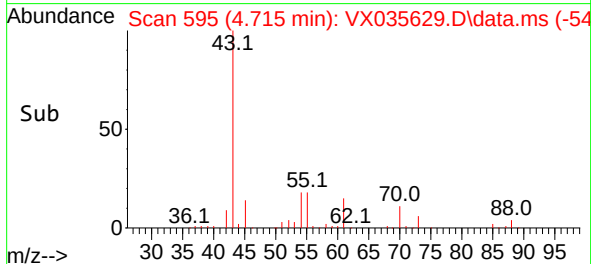
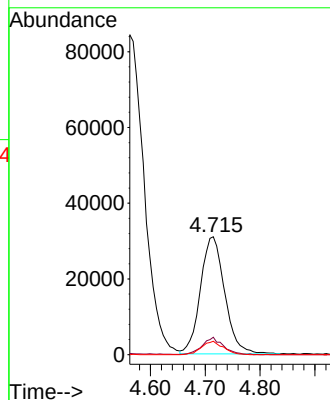
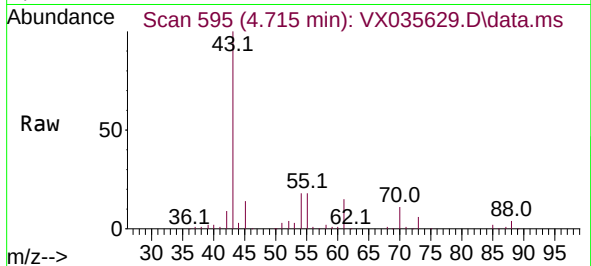




#37
Ethyl Acetate
Concen: 20.464 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX035629.D
Acq: 12 May 2023 11:48

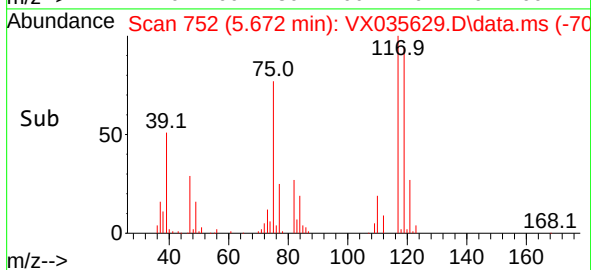
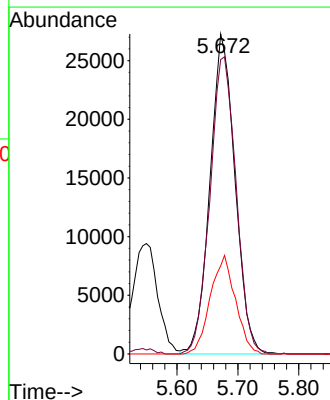
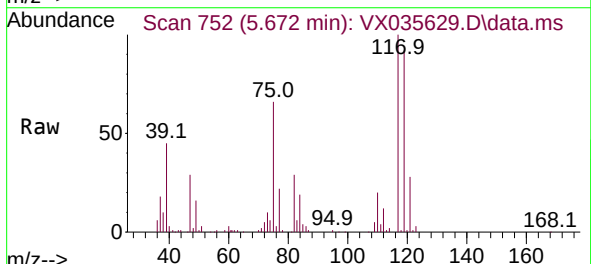
Instrument :
MSVOA_X
ClientSampleId :
VX0512WBS01

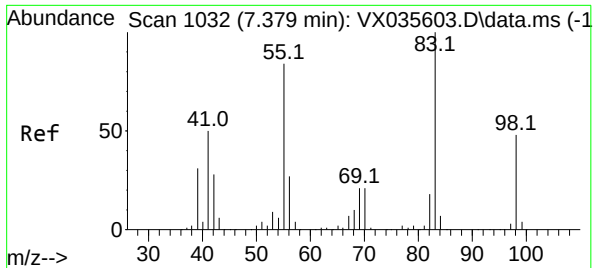
Tgt Ion:	43	Resp:	95081
Ion	Ratio	Lower	Upper
43	100		
61	12.1	10.2	15.4
70	10.3	8.2	12.4



#38
Carbon Tetrachloride
Concen: 18.413 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX035629.D
Acq: 12 May 2023 11:48

Tgt Ion:	117	Resp:	77698
Ion	Ratio	Lower	Upper
117	100		
119	92.0	76.6	114.8
121	27.6	23.8	35.6

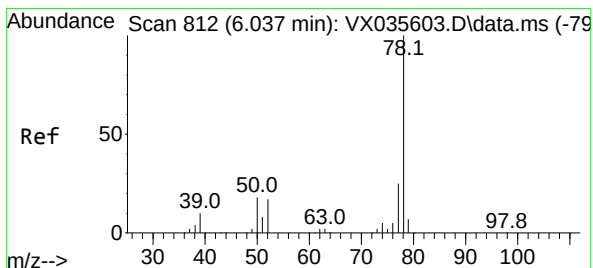
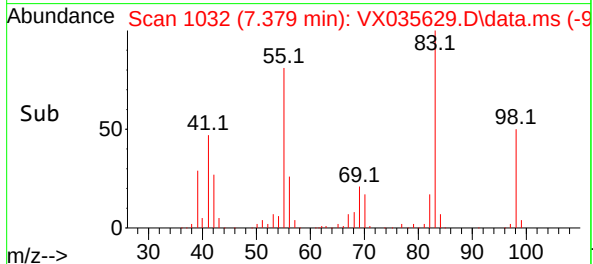
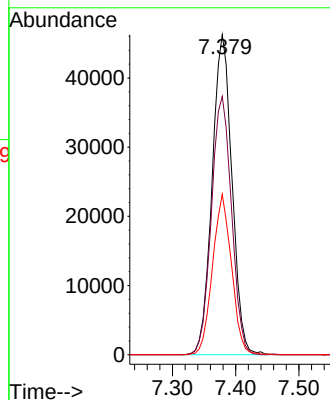
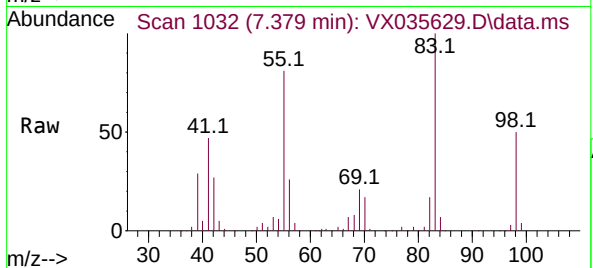




#39
Methylcyclohexane
Concen: 19.195 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX035629.D
Acq: 12 May 2023 11:48

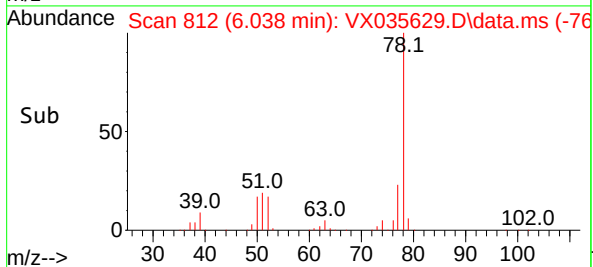
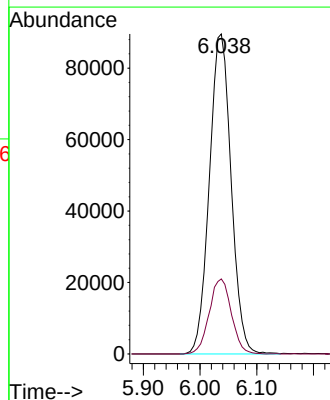
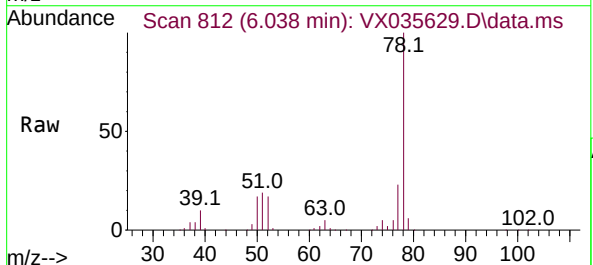
Instrument :
MSVOA_X
ClientSampleId :
VX0512WBS01

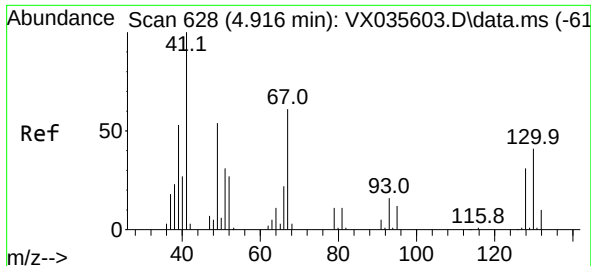
Tgt Ion: 83 Resp: 100652
Ion Ratio Lower Upper
83 100
55 80.8 60.5 90.7
98 50.1 40.4 60.6



#40
Benzene
Concen: 19.159 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.001 min
Lab File: VX035629.D
Acq: 12 May 2023 11:48

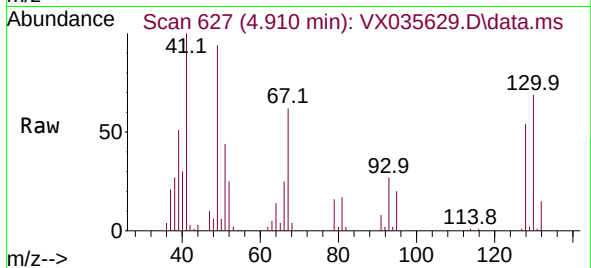
Tgt Ion: 78 Resp: 238756
Ion Ratio Lower Upper
78 100
77 23.5 19.0 28.4



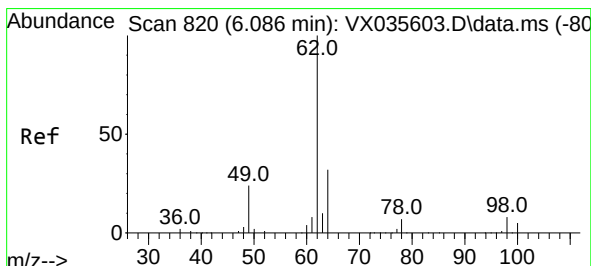
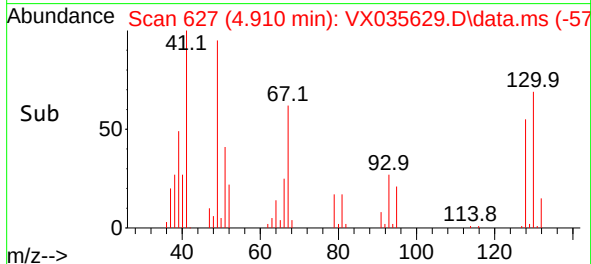
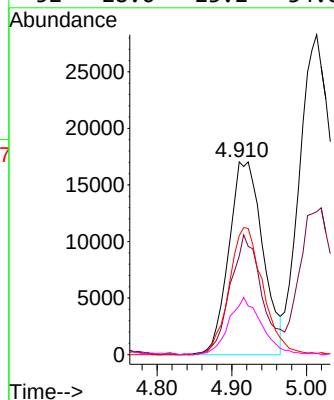


#41
Methacrylonitrile
Concen: 19.633 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX035629.D
Acq: 12 May 2023 11:48

Instrument :
MSVOA_X
ClientSampleId :
VX0512WBS01

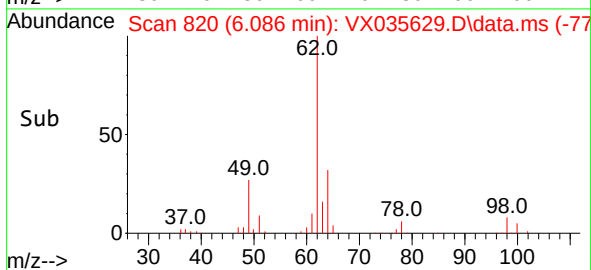
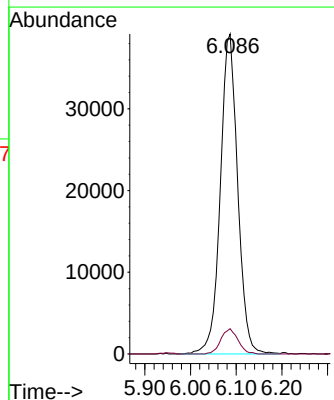
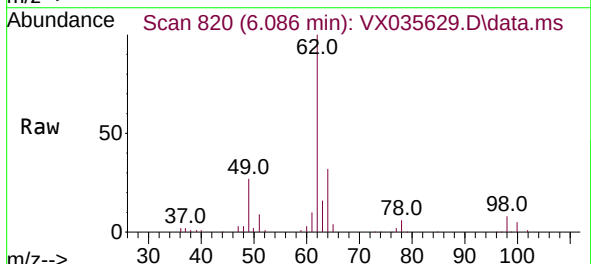


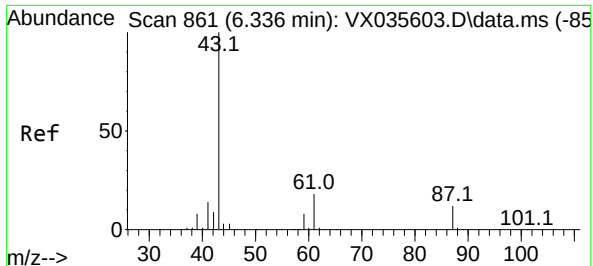
Tgt Ion:	41	Resp:	54162
Ion	Ratio	Lower	Upper
41	100		
39	58.5	45.0	67.6
67	65.8	55.6	83.4
52	28.6	23.2	34.8



#42
1,2-Dichloroethane
Concen: 19.285 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX035629.D
Acq: 12 May 2023 11:48

Tgt Ion:	62	Resp:	103379
Ion	Ratio	Lower	Upper
62	100		
98	7.8	0.0	18.0

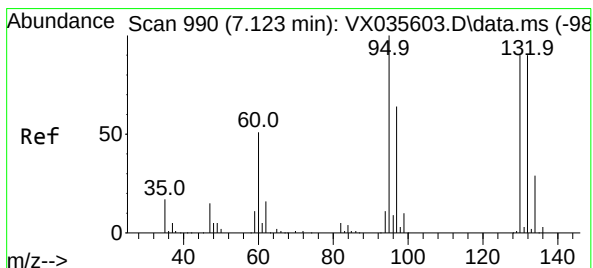
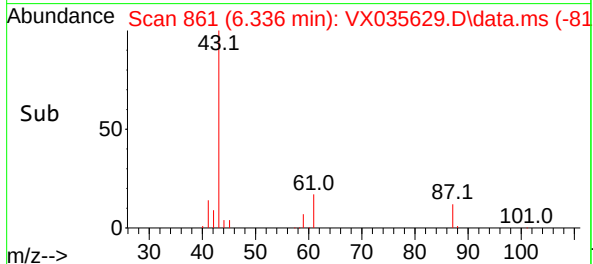
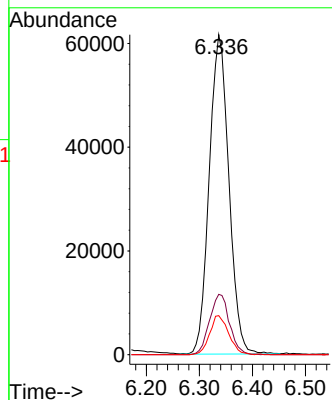
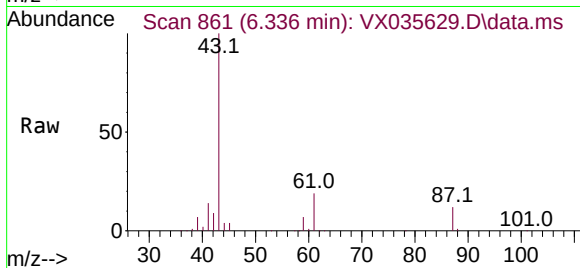




#43
Isopropyl Acetate
Concen: 19.553 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX035629.D
Acq: 12 May 2023 11:48

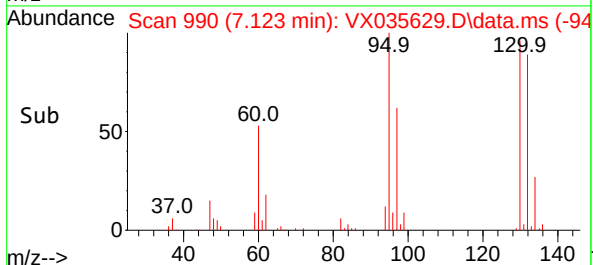
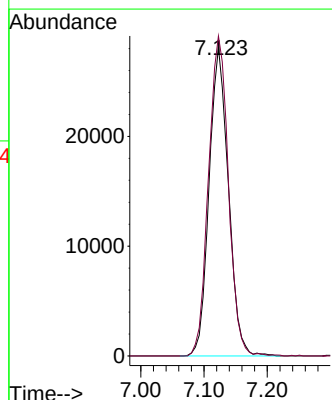
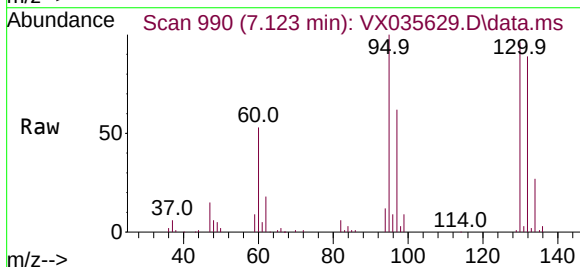
Instrument :
MSVOA_X
ClientSampleId :
VX0512WBS01

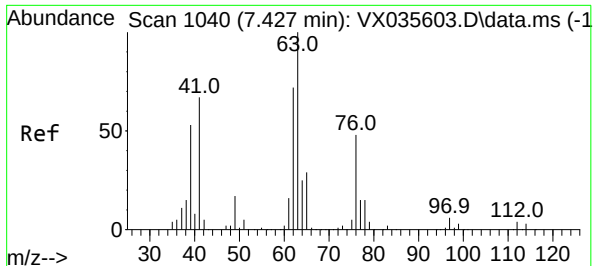
Tgt Ion: 43 Resp: 158423
Ion Ratio Lower Upper
43 100
61 19.1 15.2 22.8
87 11.8 9.8 14.8



#44
Trichloroethene
Concen: 18.840 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX035629.D
Acq: 12 May 2023 11:48

Tgt Ion:130 Resp: 59533
Ion Ratio Lower Upper
130 100
95 103.8 0.0 198.4





#45

1,2-Dichloropropane

Concen: 19.148 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.001 min

Lab File: VX035629.D

Acq: 12 May 2023 11:48

Instrument :

MSVOA_X

ClientSampleId :

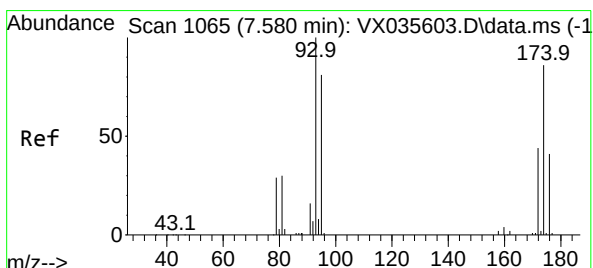
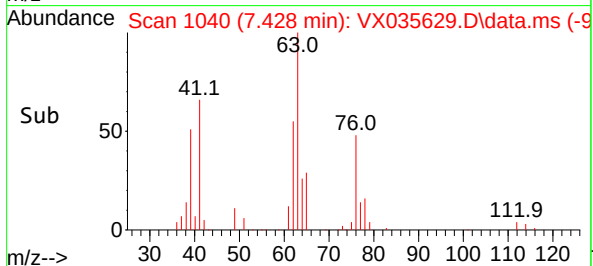
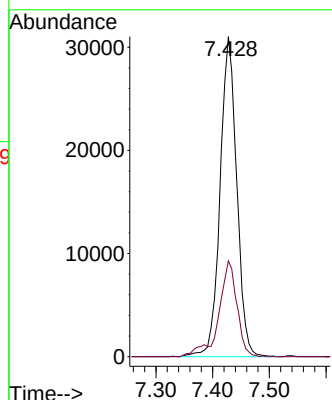
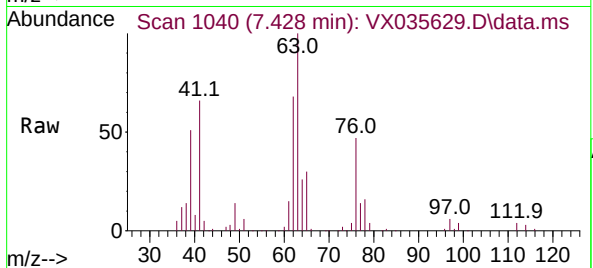
VX0512WBS01

Tgt Ion: 63 Resp: 63198

Ion Ratio Lower Upper

63 100

65 30.0 24.6 37.0



#46

Dibromomethane

Concen: 19.287 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX035629.D

Acq: 12 May 2023 11:48

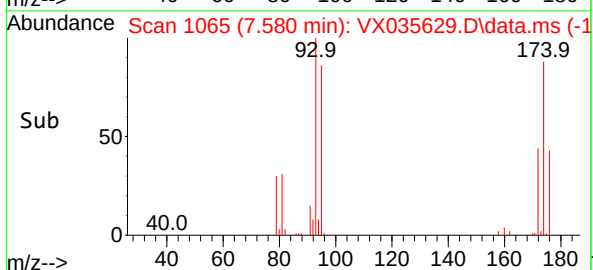
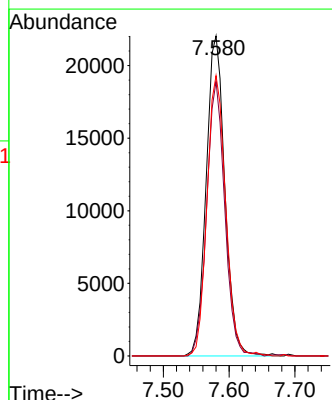
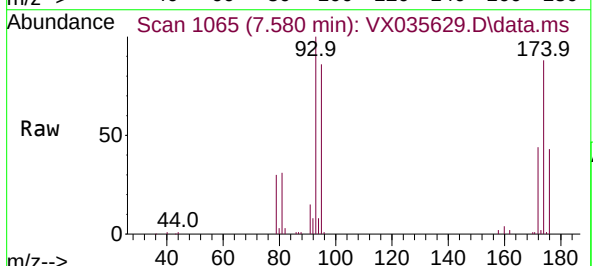
Tgt Ion: 93 Resp: 43573

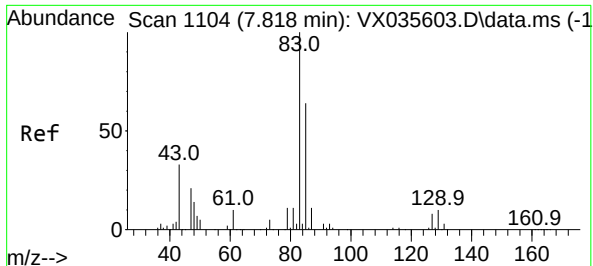
Ion Ratio Lower Upper

93 100

95 82.9 66.9 100.3

174 87.4 75.4 113.0

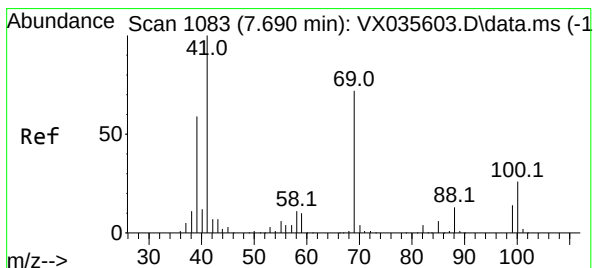
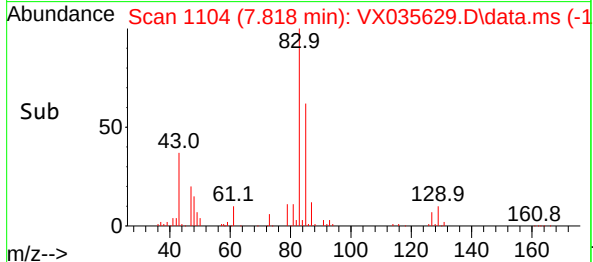
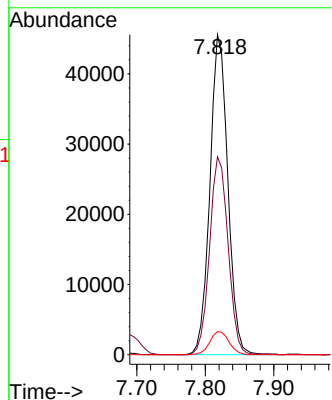
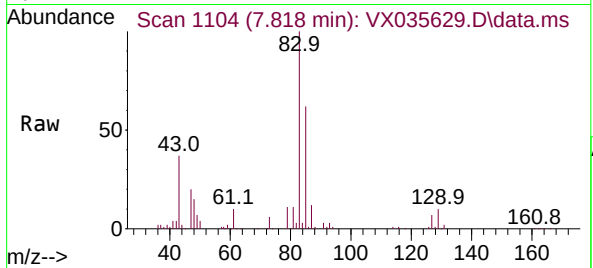




#47
Bromodichloromethane
Concen: 18.931 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX035629.D
Acq: 12 May 2023 11:48

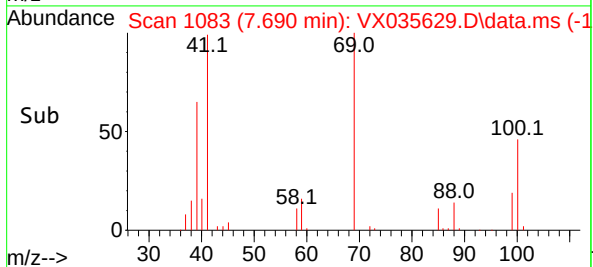
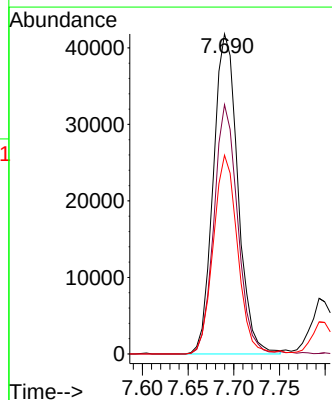
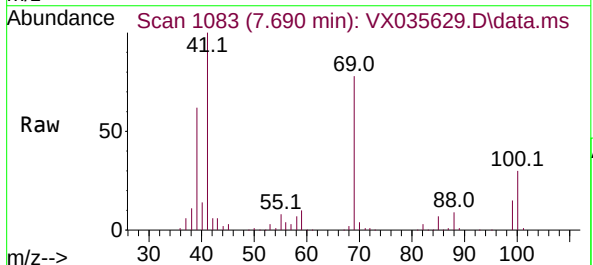
Instrument :
MSVOA_X
ClientSampleId :
VX0512WBS01

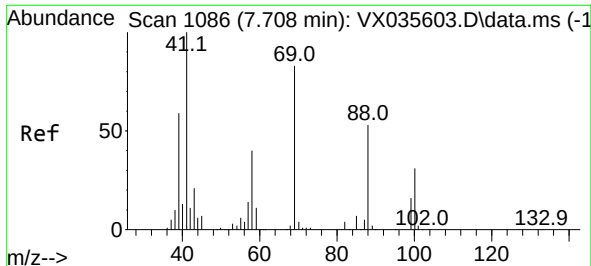
Tgt Ion: 83 Resp: 82665
Ion Ratio Lower Upper
83 100
85 61.8 52.2 78.4
127 7.2 6.6 9.8



#48
Methyl methacrylate
Concen: 19.542 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX035629.D
Acq: 12 May 2023 11:48

Tgt Ion: 41 Resp: 78140
Ion Ratio Lower Upper
41 100
69 75.5 62.2 93.4
39 61.6 47.7 71.5





#49

1,4-Dioxane

Concen: 366.222 ug/l

RT: 7.720 min Scan# 1086

Delta R.T. 0.012 min

Lab File: VX035629.D

Acq: 12 May 2023 11:48

Instrument :

MSVOA_X

ClientSampleId :

VX0512WBS01

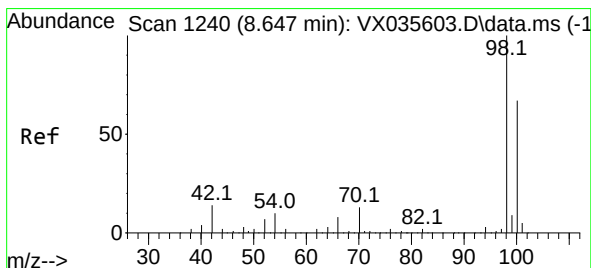
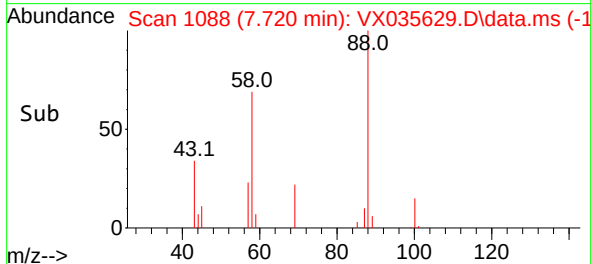
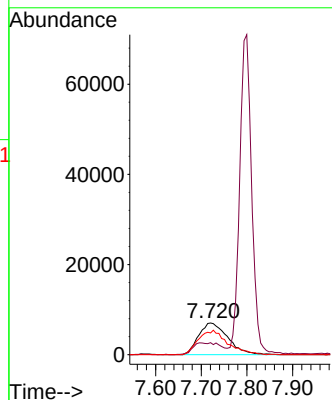
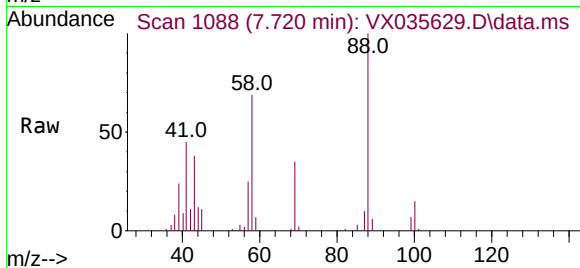
Tgt Ion: 88 Resp: 31312

Ion Ratio Lower Upper

88 100

43 0.0 27.7 41.5#

58 77.0 56.8 85.2



#50

Toluene-d8

Concen: 50.935 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX035629.D

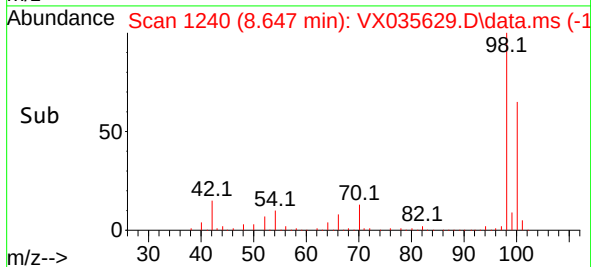
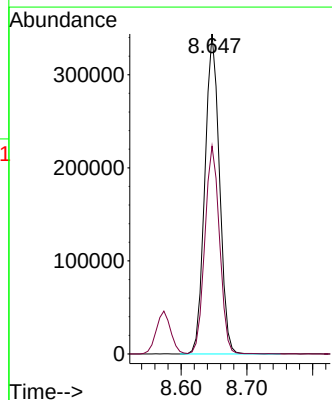
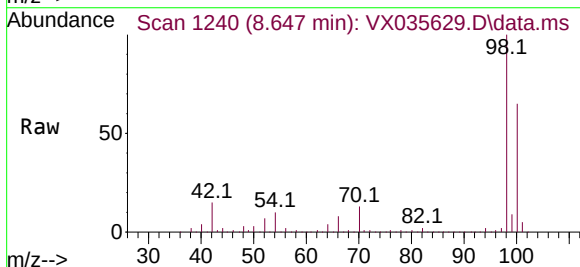
Acq: 12 May 2023 11:48

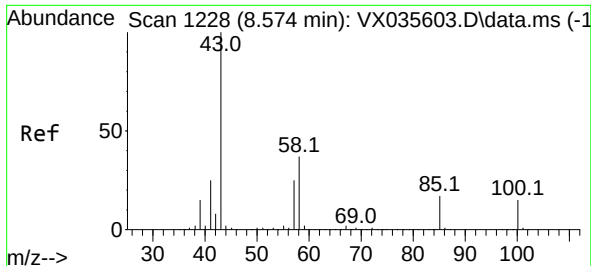
Tgt Ion: 98 Resp: 531036

Ion Ratio Lower Upper

98 100

100 65.1 52.5 78.7

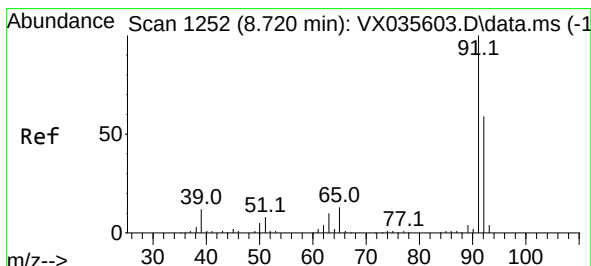
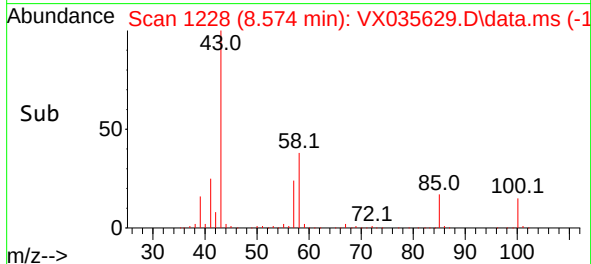
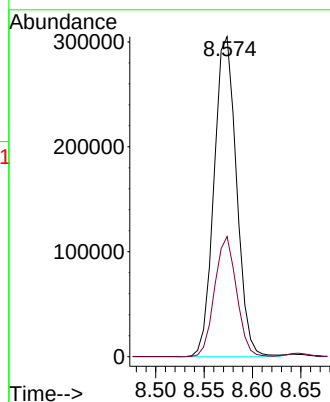
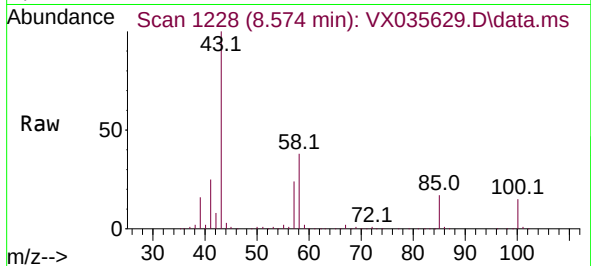




#51
4-Methyl-2-Pentanone
Concen: 105.359 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX035629.D
Acq: 12 May 2023 11:48

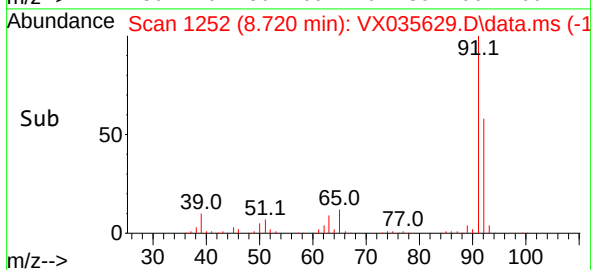
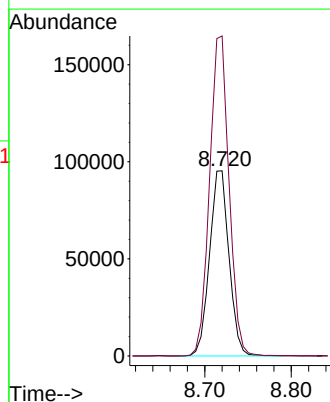
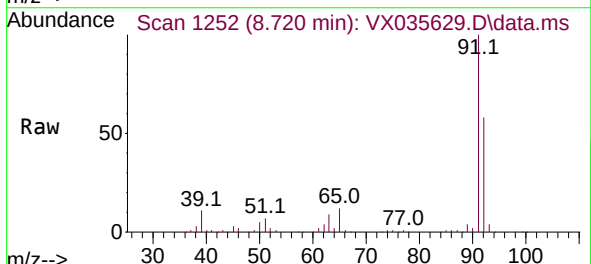
Instrument :
MSVOA_X
ClientSampleId :
VX0512WBS01

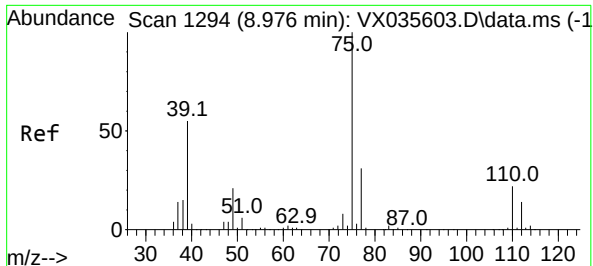
Tgt Ion: 43 Resp: 491785
Ion Ratio Lower Upper
43 100
58 36.7 30.6 46.0



#52
Toluene
Concen: 18.912 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX035629.D
Acq: 12 May 2023 11:48

Tgt Ion: 92 Resp: 148771
Ion Ratio Lower Upper
92 100
91 173.0 136.8 205.2





#53

t-1,3-Dichloropropene

Concen: 19.331 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX035629.D

Acq: 12 May 2023 11:48

Instrument :

MSVOA_X

ClientSampleId :

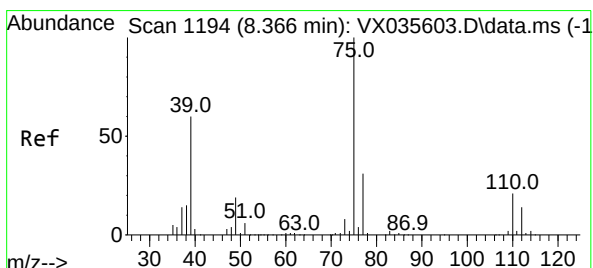
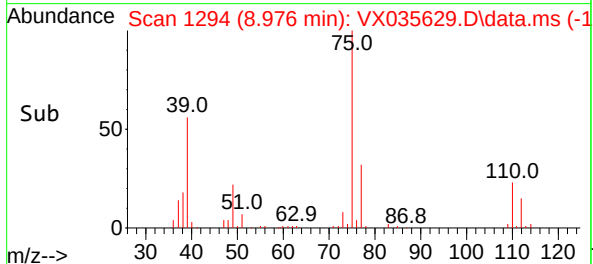
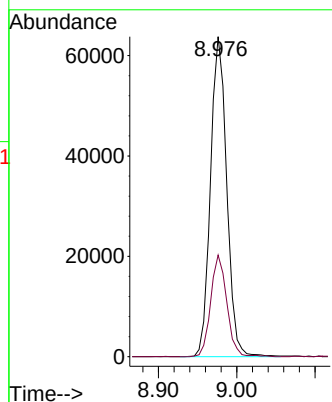
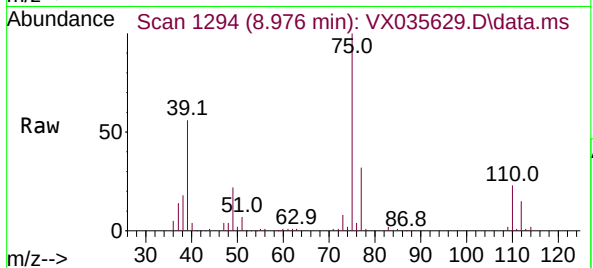
VX0512WBS01

Tgt Ion: 75 Resp: 91711

Ion Ratio Lower Upper

75 100

77 31.7 25.4 38.2



#54

cis-1,3-Dichloropropene

Concen: 19.479 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX035629.D

Acq: 12 May 2023 11:48

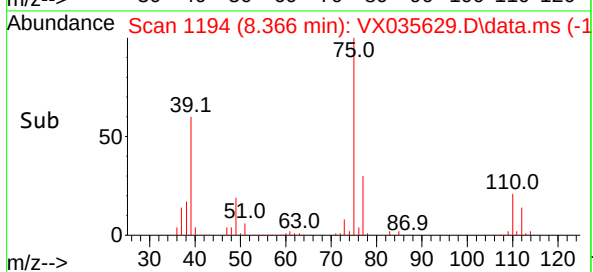
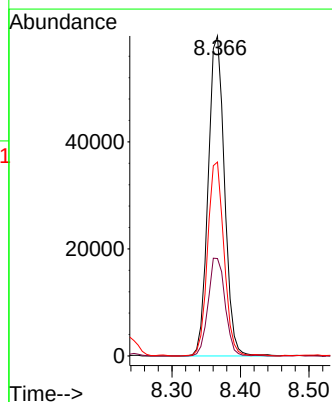
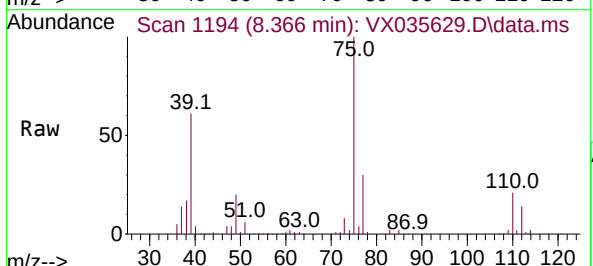
Tgt Ion: 75 Resp: 99009

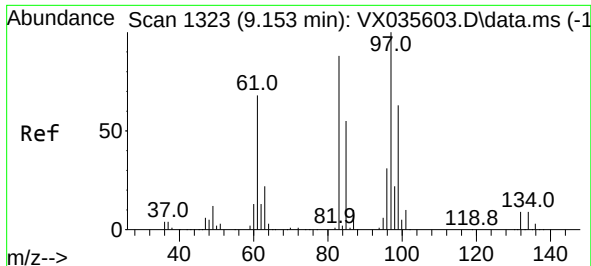
Ion Ratio Lower Upper

75 100

77 30.5 25.0 37.4

39 60.6 44.6 66.8



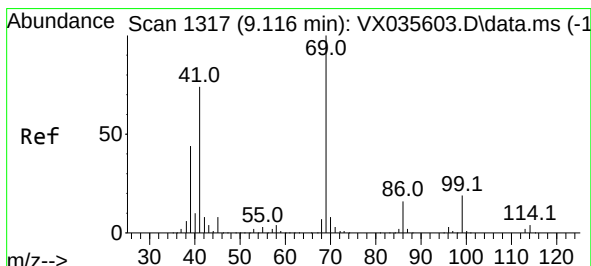
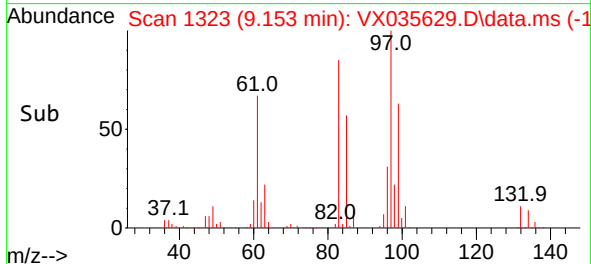
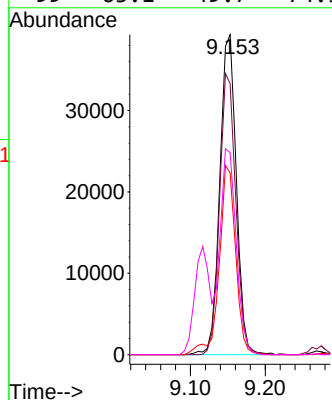
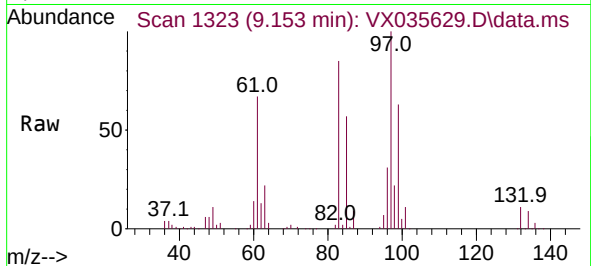


#55
1,1,2-Trichloroethane
Concen: 19.523 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX035629.D
Acq: 12 May 2023 11:48

Instrument :
MSVOA_X
ClientSampleId :
VX0512WBS01

Tgt Ion: 97 Resp: 60321

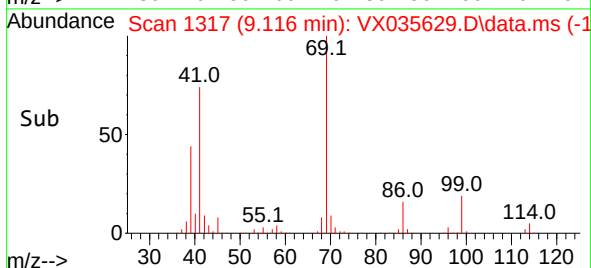
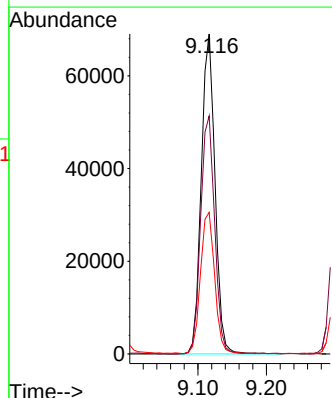
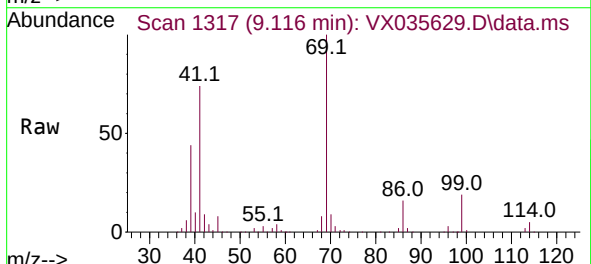
Ion	Ratio	Lower	Upper
97	100		
83	84.7	69.7	104.5
85	56.8	43.7	65.5
99	63.1	49.7	74.5

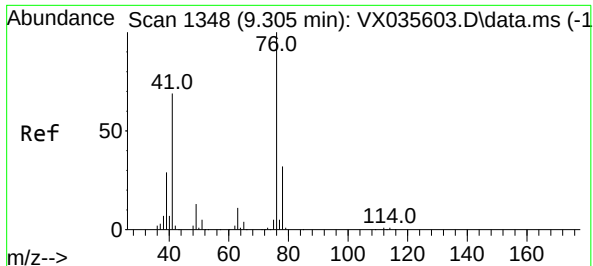


#56
Ethyl methacrylate
Concen: 19.255 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX035629.D
Acq: 12 May 2023 11:48

Tgt Ion: 69 Resp: 96343

Ion	Ratio	Lower	Upper
69	100		
41	76.0	57.4	86.0
39	45.8	33.7	50.5





#57

1,3-Dichloropropane

Concen: 19.461 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX035629.D

Acq: 12 May 2023 11:48

Instrument :

MSVOA_X

ClientSampleId :

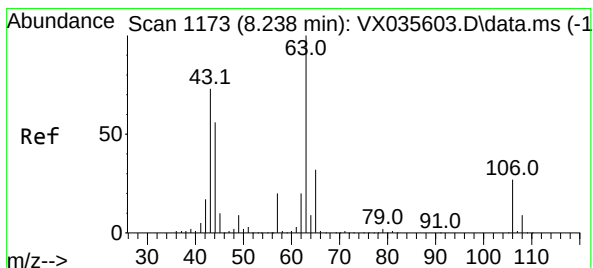
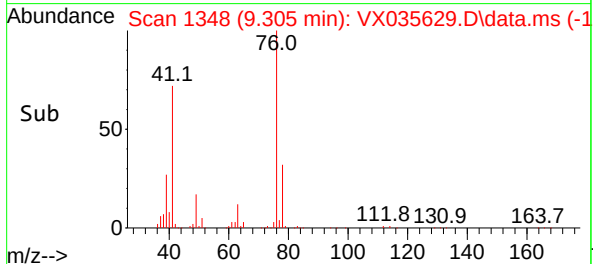
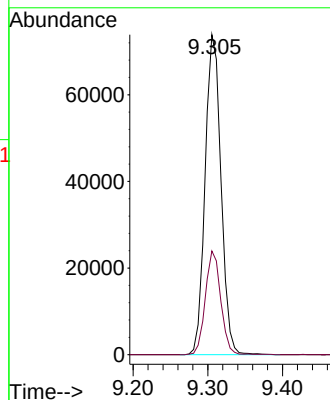
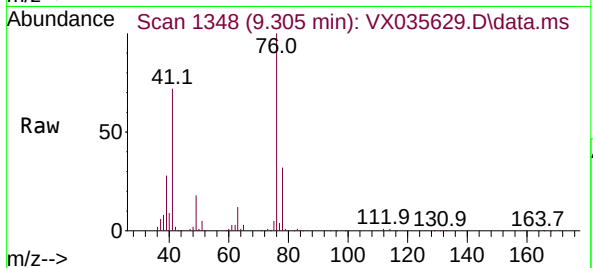
VX0512WBS01

Tgt Ion: 76 Resp: 109003

Ion Ratio Lower Upper

76 100

78 31.5 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 86.214 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX035629.D

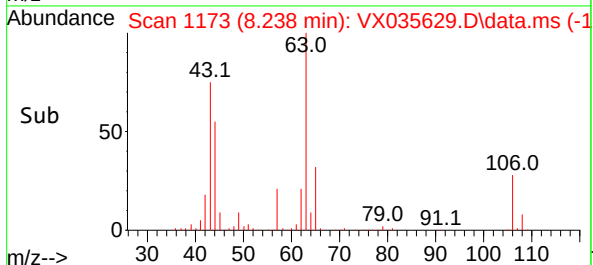
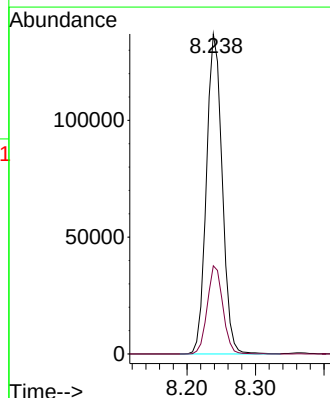
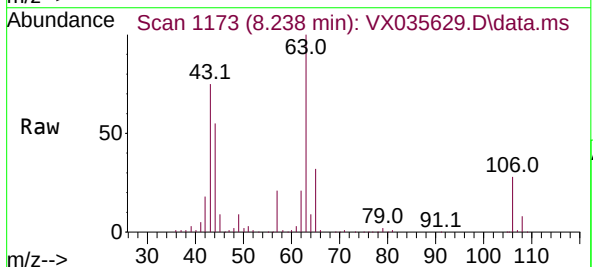
Acq: 12 May 2023 11:48

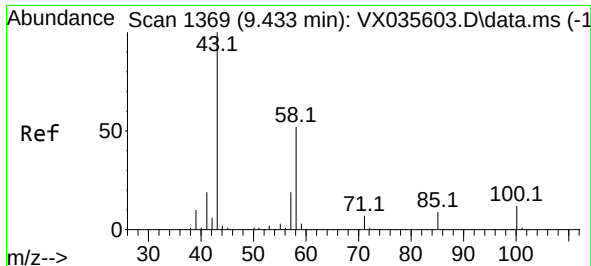
Tgt Ion: 63 Resp: 219444

Ion Ratio Lower Upper

63 100

106 27.1 22.2 33.2





#59

2-Hexanone

Concen: 107.801 ug/l

RT: 9.427 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX035629.D

Acq: 12 May 2023 11:48

Instrument :

MSVOA_X

ClientSampleId :

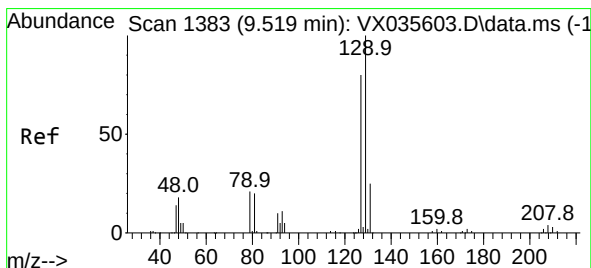
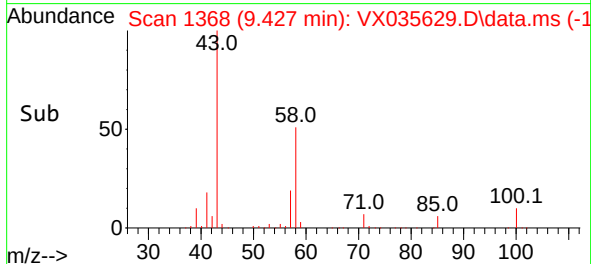
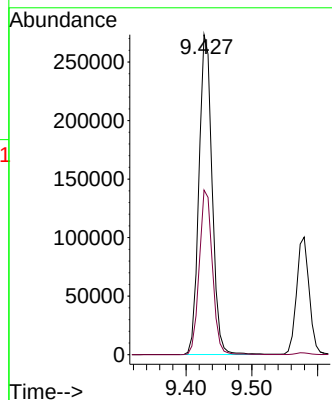
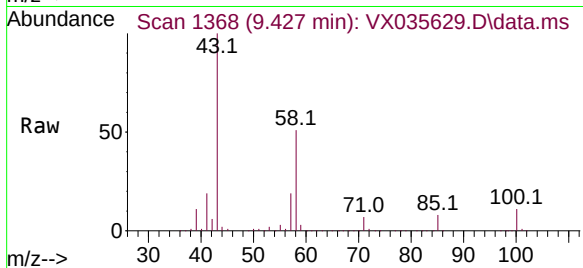
VX0512WBS01

Tgt Ion: 43 Resp: 378946

Ion Ratio Lower Upper

43 100

58 51.6 26.3 78.9



#60

Dibromochloromethane

Concen: 19.114 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX035629.D

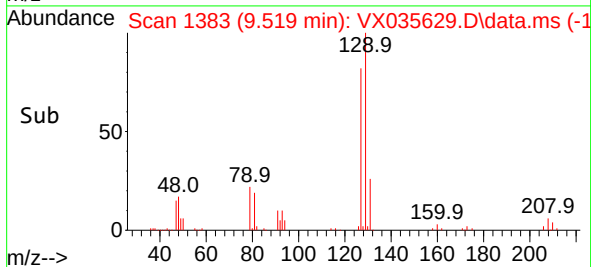
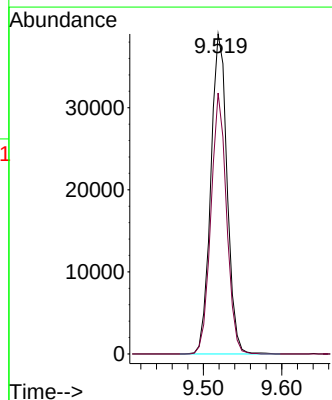
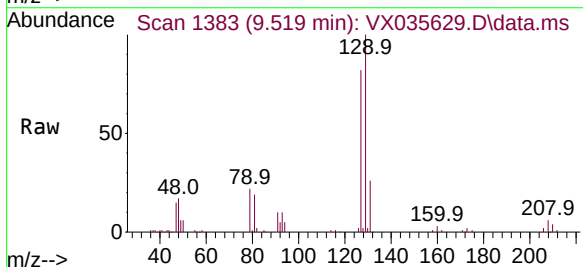
Acq: 12 May 2023 11:48

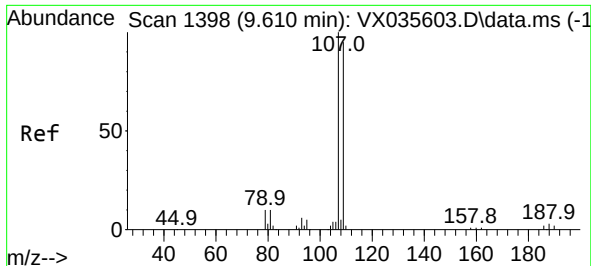
Tgt Ion: 129 Resp: 56292

Ion Ratio Lower Upper

129 100

127 77.9 39.0 117.0

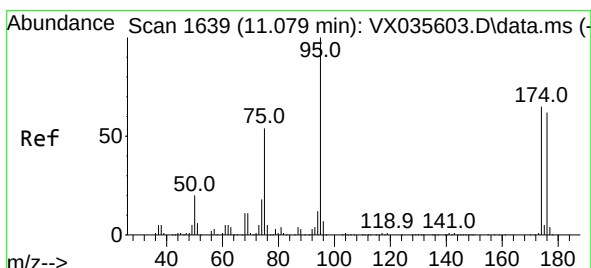
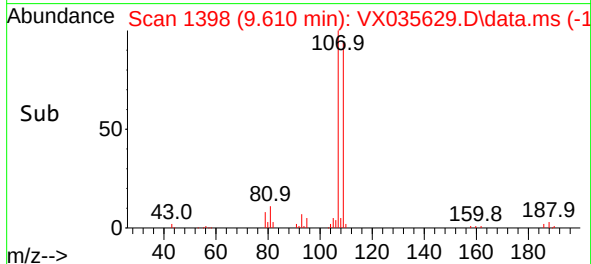
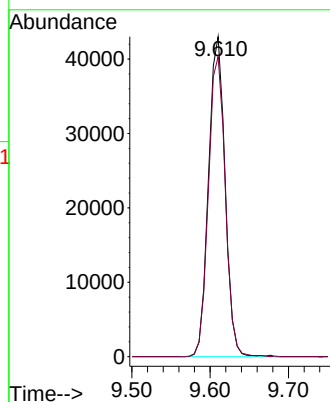
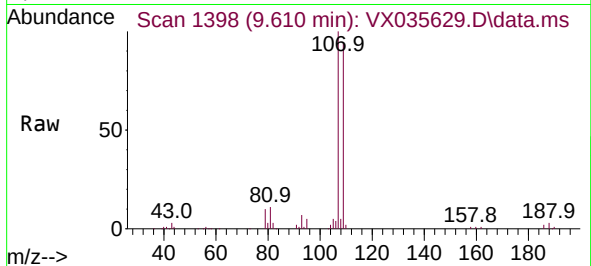




#61
1,2-Dibromoethane
Concen: 19.337 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX035629.D
Acq: 12 May 2023 11:48

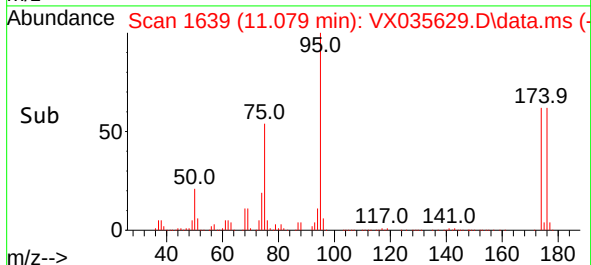
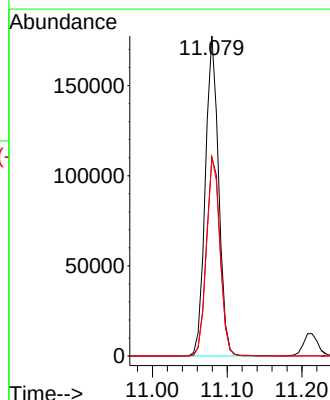
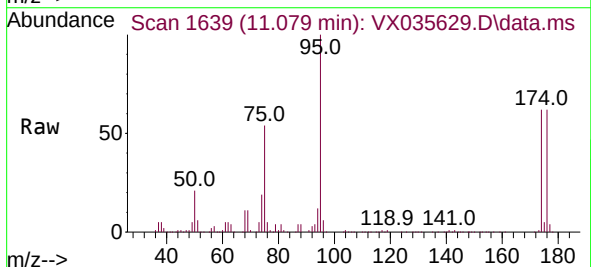
Instrument :
MSVOA_X
ClientSampleId :
VX0512WBS01

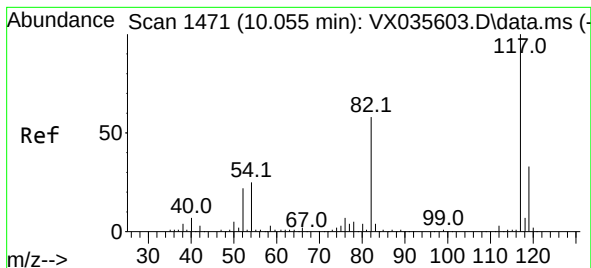
Tgt Ion:107 Resp: 62947
Ion Ratio Lower Upper
107 100
109 95.5 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 52.128 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035629.D
Acq: 12 May 2023 11:48

Tgt Ion: 95 Resp: 218825
Ion Ratio Lower Upper
95 100
174 64.2 0.0 147.4
176 63.0 0.0 140.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX035629.D

Acq: 12 May 2023 11:48

Instrument :

MSVOA_X

ClientSampleId :

VX0512WBS01

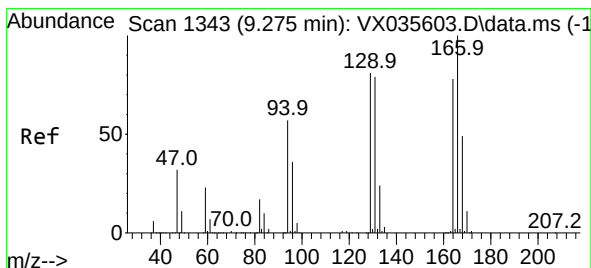
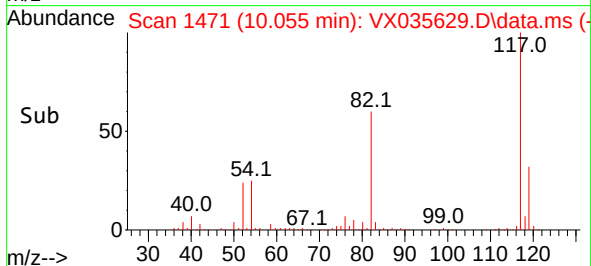
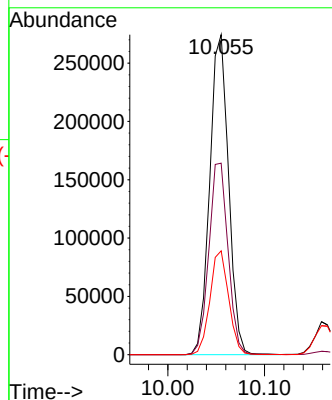
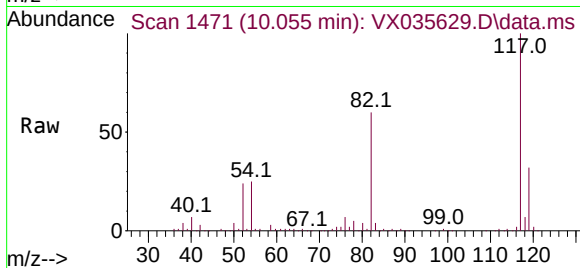
Tgt Ion:117 Resp: 371466

Ion Ratio Lower Upper

117 100

82 59.9 45.0 67.4

119 32.5 26.0 39.0



#64

Tetrachloroethene

Concen: 18.660 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. -0.000 min

Lab File: VX035629.D

Acq: 12 May 2023 11:48

Tgt Ion:164 Resp: 46667

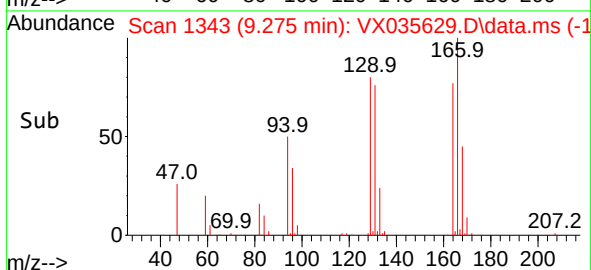
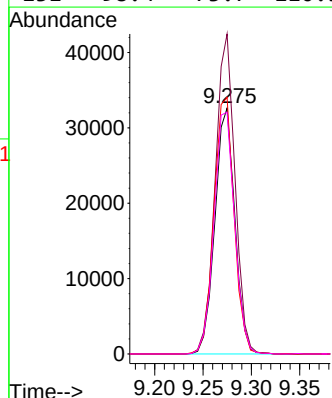
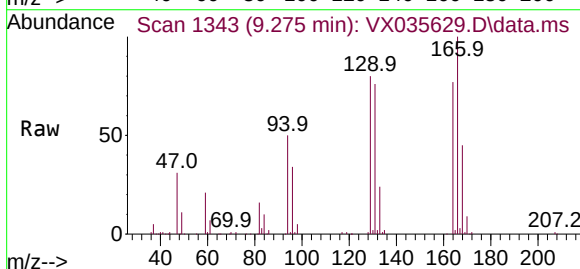
Ion Ratio Lower Upper

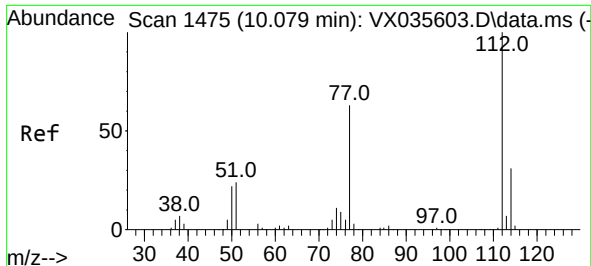
164 100

166 130.2 102.7 154.1

129 104.4 75.6 113.4

131 98.4 73.7 110.5

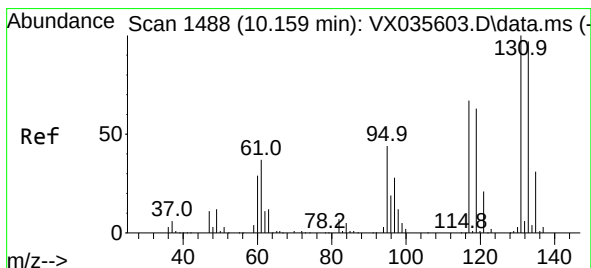
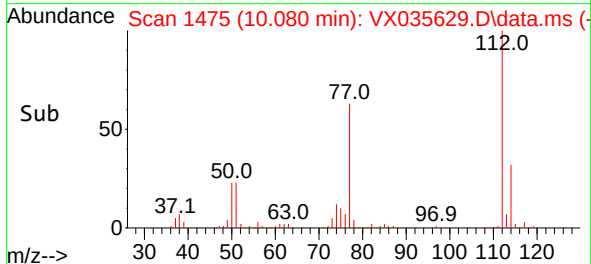
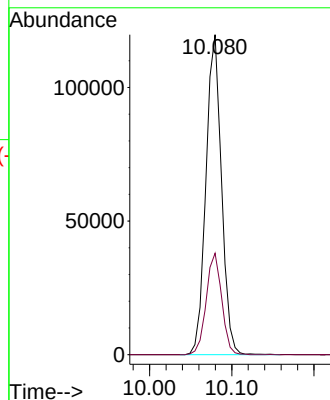
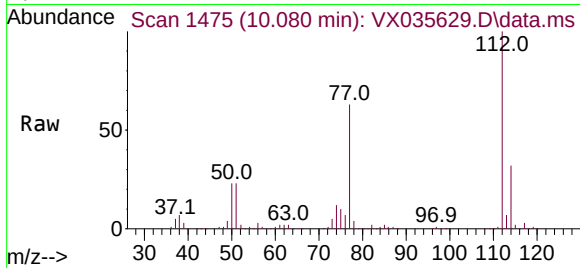




#65
Chlorobenzene
Concen: 19.399 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX035629.D
Acq: 12 May 2023 11:48

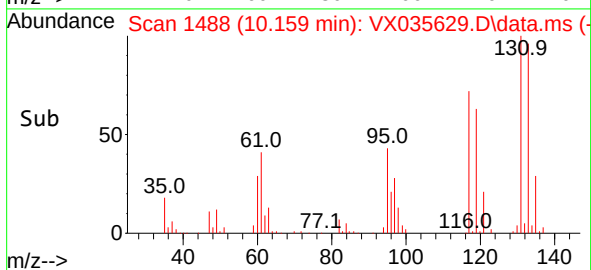
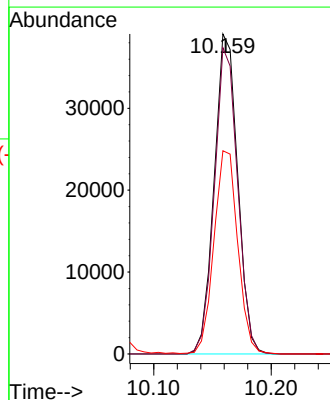
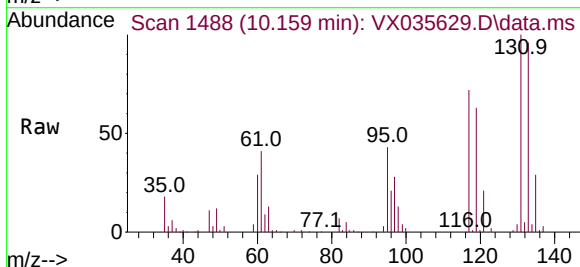
Instrument :
MSVOA_X
ClientSampleId :
VX0512WBS01

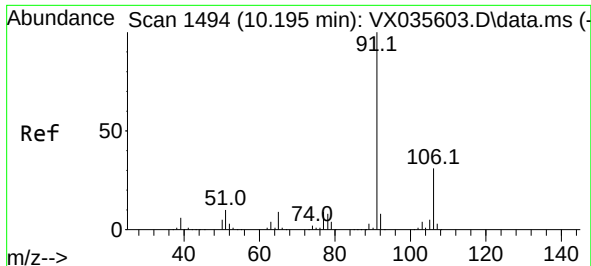
Tgt Ion:112 Resp: 157299
Ion Ratio Lower Upper
112 100
114 31.7 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 18.883 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX035629.D
Acq: 12 May 2023 11:48

Tgt Ion:131 Resp: 54140
Ion Ratio Lower Upper
131 100
133 95.0 47.1 141.4
119 64.7 32.6 98.0





#67

Ethyl Benzene

Concen: 19.278 ug/l

RT: 10.189 min Scan# 1494

Delta R.T. -0.006 min

Lab File: VX035629.D

Acq: 12 May 2023 11:48

Instrument :

MSVOA_X

ClientSampleId :

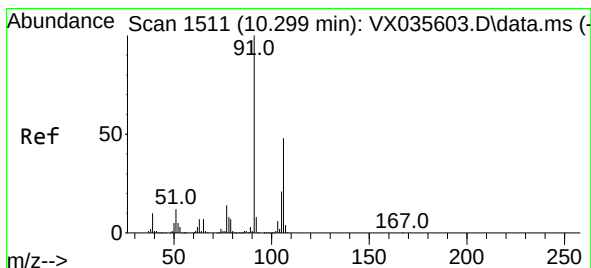
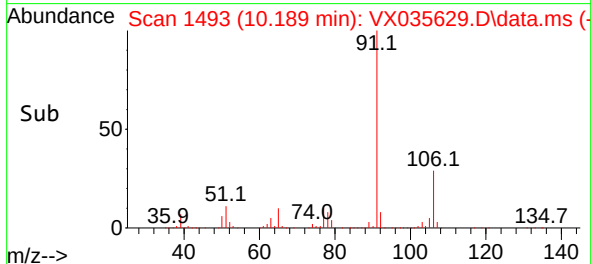
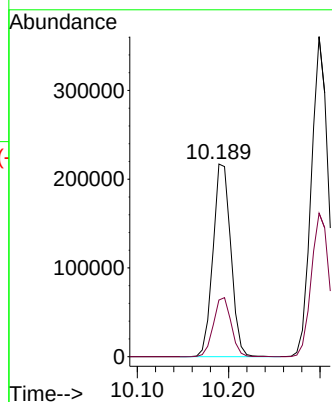
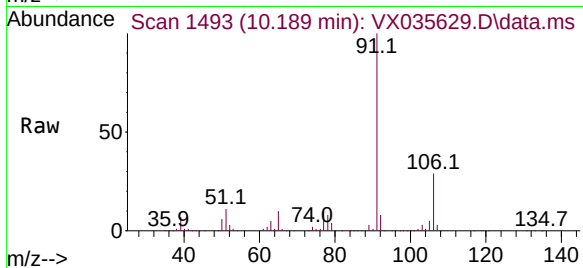
VX0512WBS01

Tgt Ion: 91 Resp: 293991

Ion Ratio Lower Upper

91 100

106 29.4 25.6 38.4



#68

m/p-Xylenes

Concen: 38.810 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX035629.D

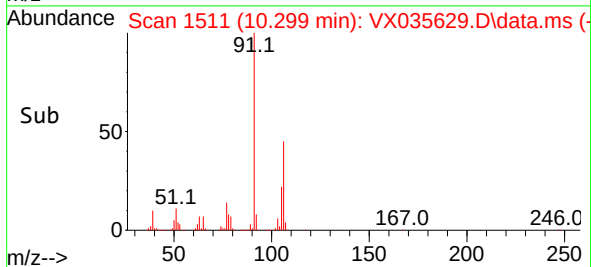
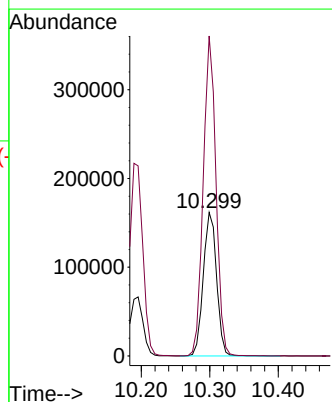
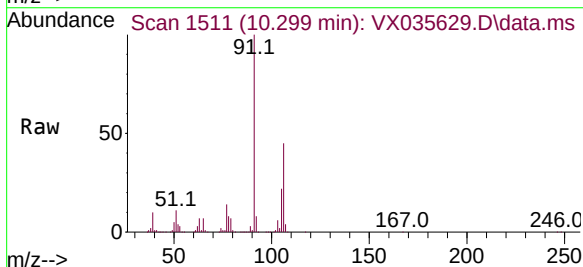
Acq: 12 May 2023 11:48

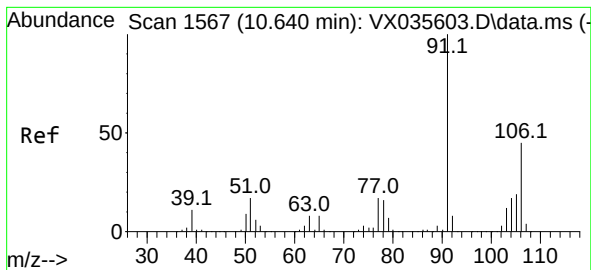
Tgt Ion: 106 Resp: 218772

Ion Ratio Lower Upper

106 100

91 213.8 164.0 246.0

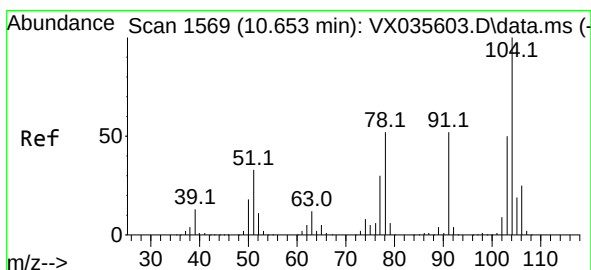
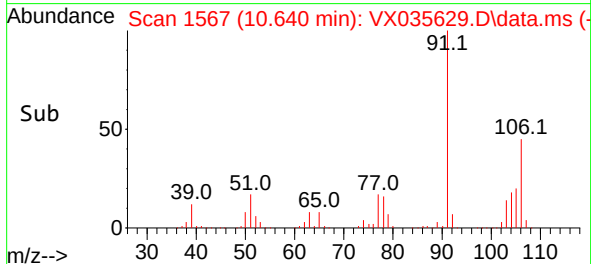
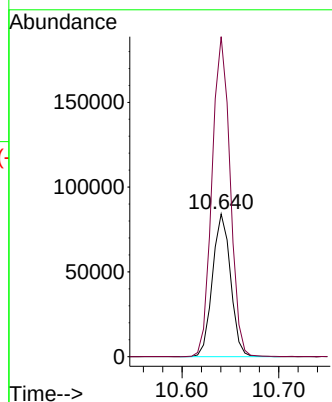
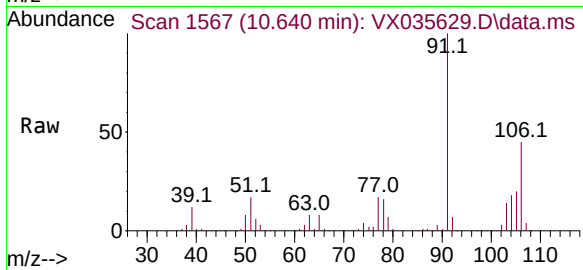




#69
o-Xylene
Concen: 19.562 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035629.D
Acq: 12 May 2023 11:48

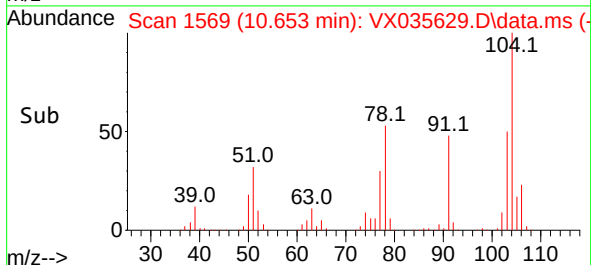
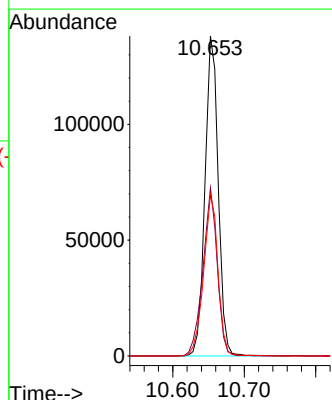
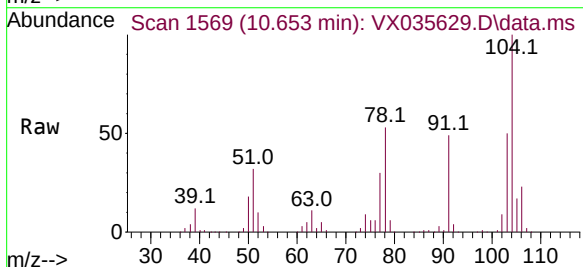
Instrument :
MSVOA_X
ClientSampleId :
VX0512WBS01

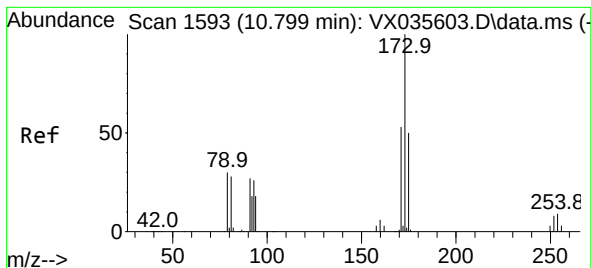
Tgt Ion:106 Resp: 109423
Ion Ratio Lower Upper
106 100
91 225.1 108.5 325.3



#70
Styrene
Concen: 19.729 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX035629.D
Acq: 12 May 2023 11:48

Tgt Ion:104 Resp: 177862
Ion Ratio Lower Upper
104 100
78 56.9 43.4 65.2
103 54.5 44.2 66.2





#71

Bromoform

Concen: 18.778 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX035629.D

Acq: 12 May 2023 11:48

Instrument :

MSVOA_X

ClientSampleId :

VX0512WBS01

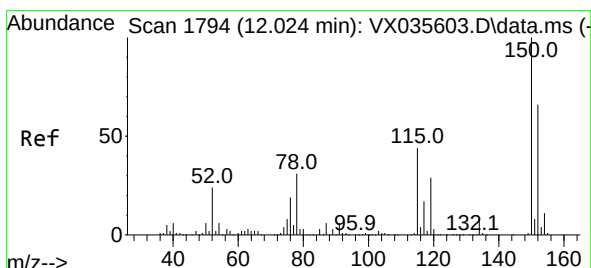
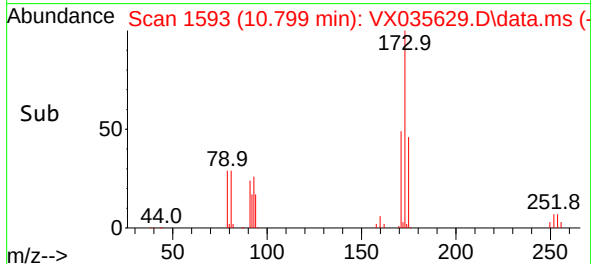
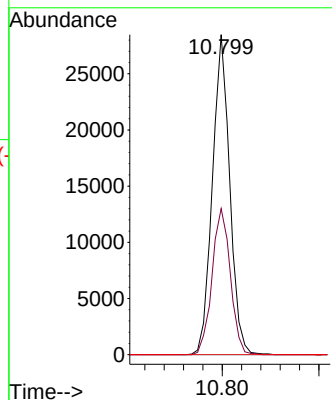
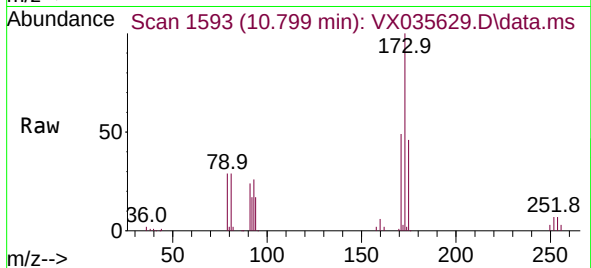
Tgt Ion:173 Resp: 35425

Ion Ratio Lower Upper

173 100

175 48.1 24.1 72.4

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX035629.D

Acq: 12 May 2023 11:48

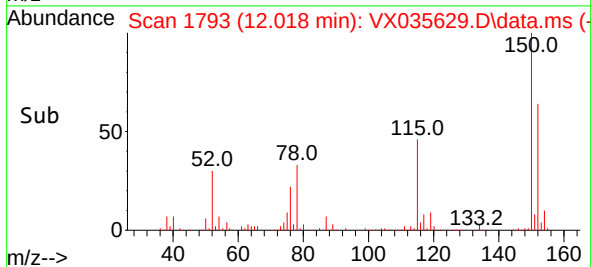
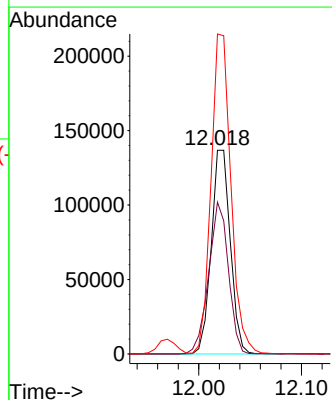
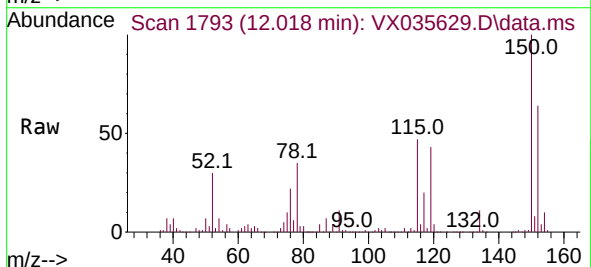
Tgt Ion:152 Resp: 175714

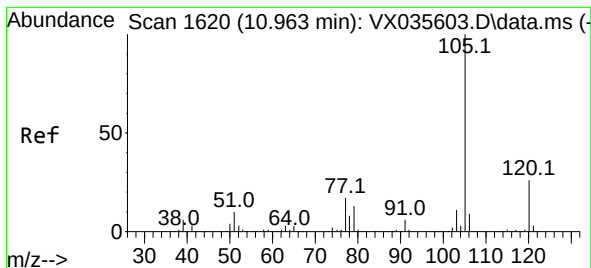
Ion Ratio Lower Upper

152 100

115 77.3 45.0 135.0

150 164.3 0.0 352.4





#73

Isopropylbenzene

Concen: 19.163 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.001 min

Lab File: VX035629.D

Acq: 12 May 2023 11:48

Instrument :

MSVOA_X

ClientSampleId :

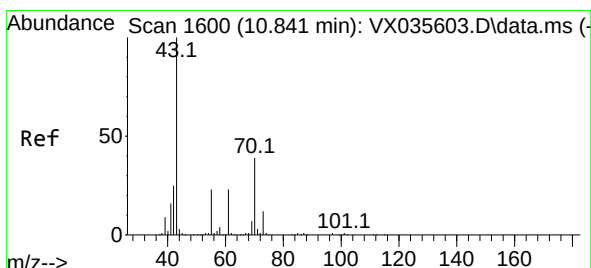
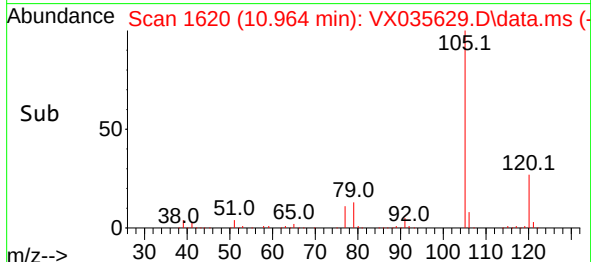
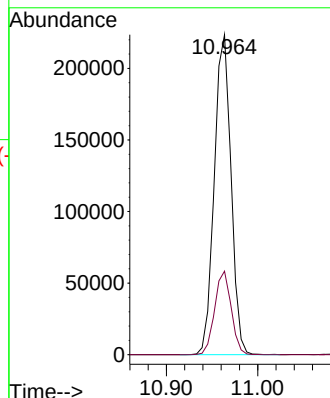
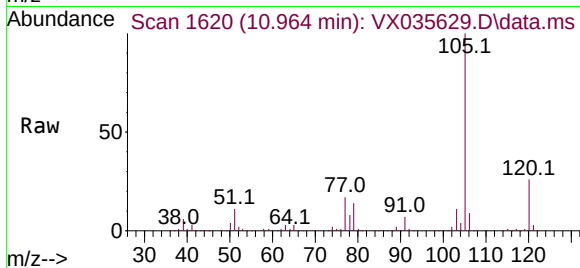
VX0512WBS01

Tgt Ion:105 Resp: 283739

Ion Ratio Lower Upper

105 100

120 25.8 13.3 39.9



#74

N-ethyl acetate

Concen: 19.489 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.001 min

Lab File: VX035629.D

Acq: 12 May 2023 11:48

Tgt Ion: 43 Resp: 134548

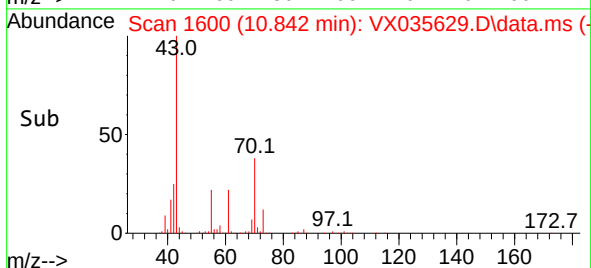
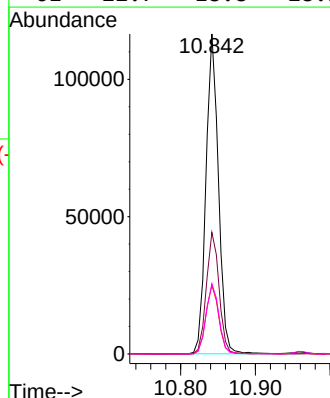
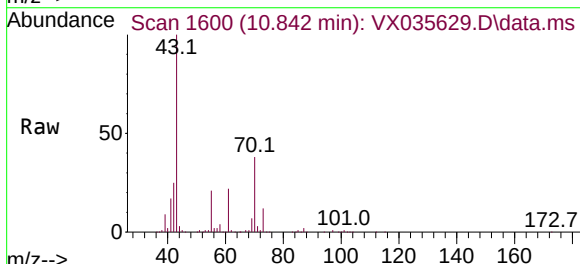
Ion Ratio Lower Upper

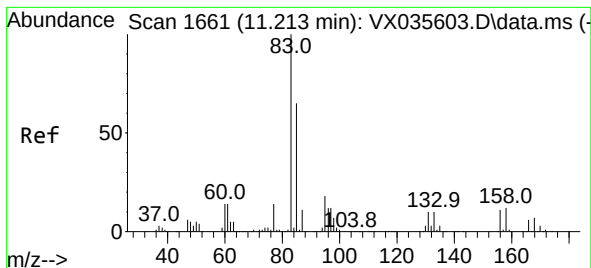
43 100

70 38.9 32.1 48.1

55 22.4 18.3 27.5

61 22.7 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 19.723 ug/l

RT: 11.214 min Scan# 1

Delta R.T. 0.001 min

Lab File: VX035629.D

Acq: 12 May 2023 11:48

Instrument :

MSVOA_X

ClientSampleId :

VX0512WBS01

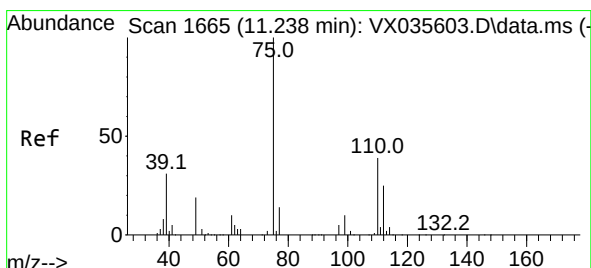
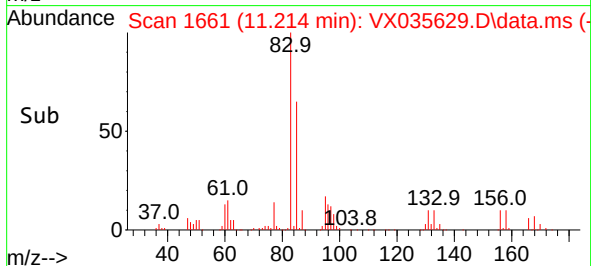
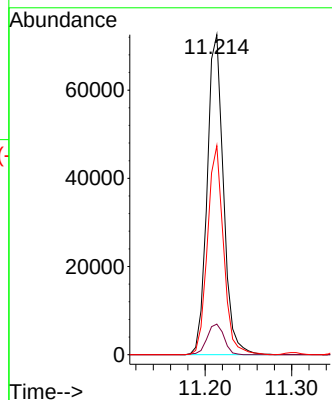
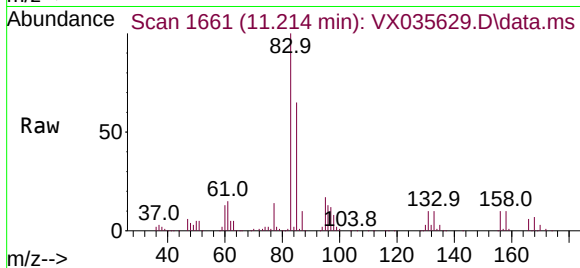
Tgt Ion: 83 Resp: 94734

Ion Ratio Lower Upper

83 100

131 9.9 4.8 14.3

85 64.5 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 24.145 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX035629.D

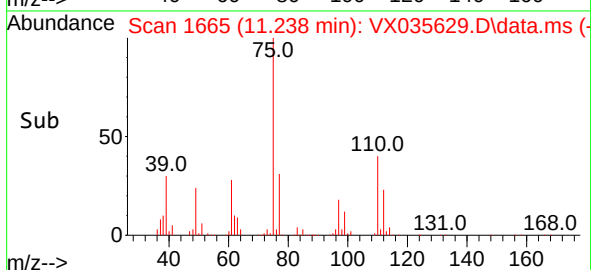
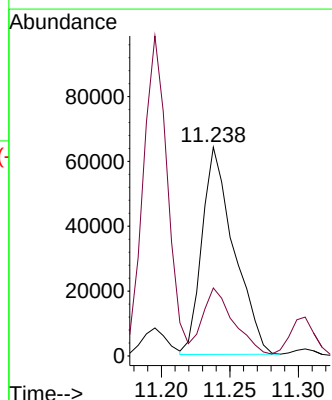
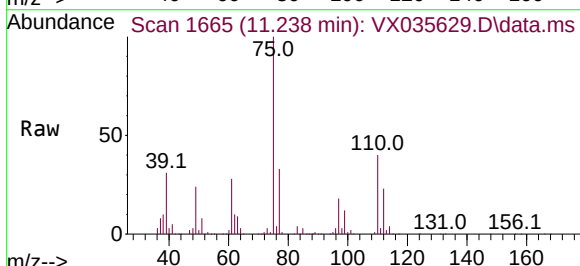
Acq: 12 May 2023 11:48

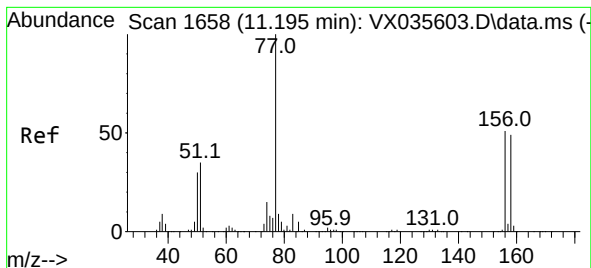
Tgt Ion: 75 Resp: 103774

Ion Ratio Lower Upper

75 100

77 32.4 21.6 64.8





#77

Bromobenzene

Concen: 18.890 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX035629.D

Acq: 12 May 2023 11:48

Instrument :

MSVOA_X

ClientSampleId :

VX0512WBS01

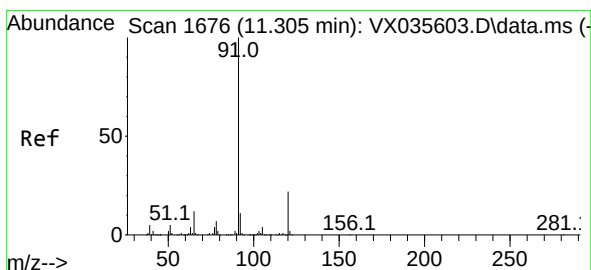
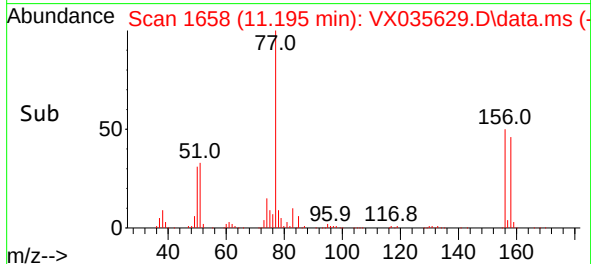
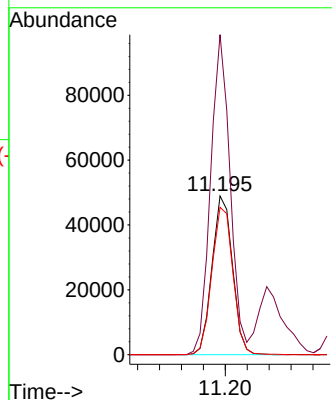
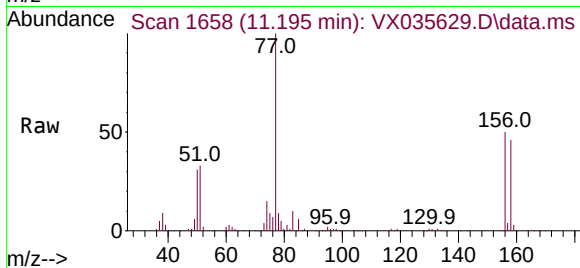
Tgt Ion:156 Resp: 63485

Ion Ratio Lower Upper

156 100

77 192.2 86.7 259.9

158 95.6 48.0 144.0



#78

n-propylbenzene

Concen: 19.552 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX035629.D

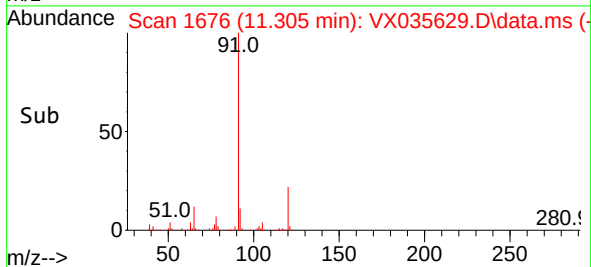
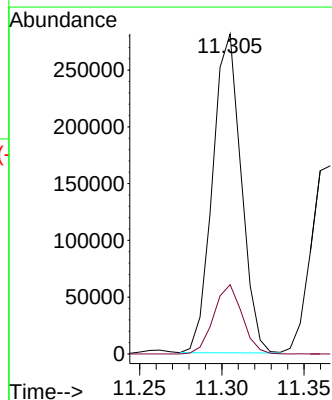
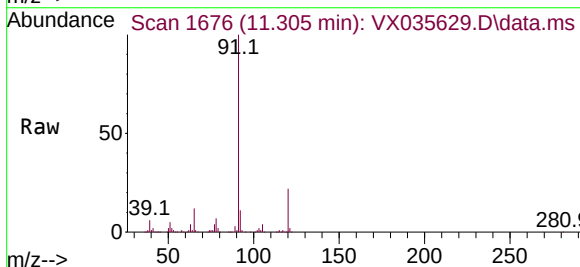
Acq: 12 May 2023 11:48

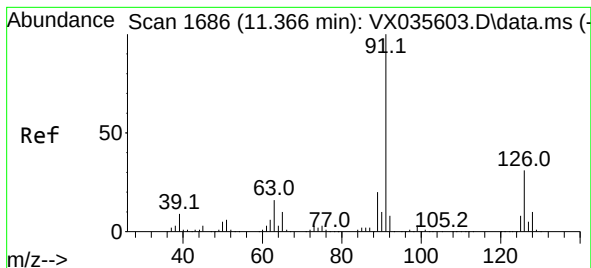
Tgt Ion: 91 Resp: 340309

Ion Ratio Lower Upper

91 100

120 21.6 11.5 34.5

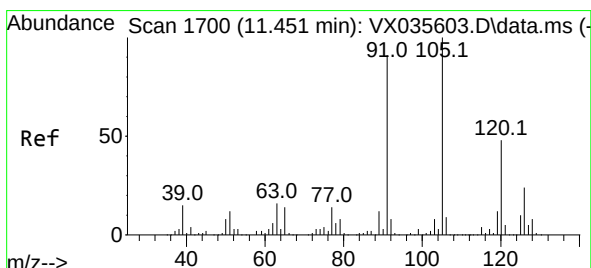
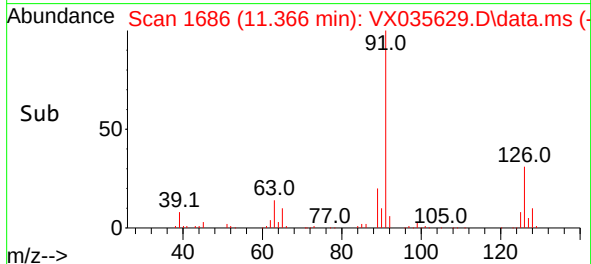
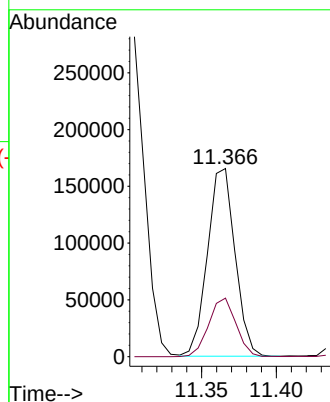
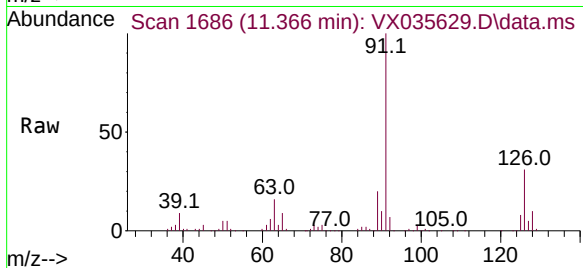




#79
2-Chlorotoluene
Concen: 19.436 ug/l
RT: 11.366 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX035629.D
Acq: 12 May 2023 11:48

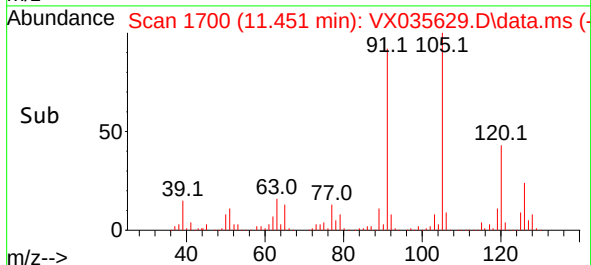
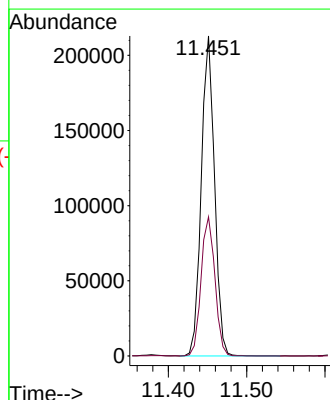
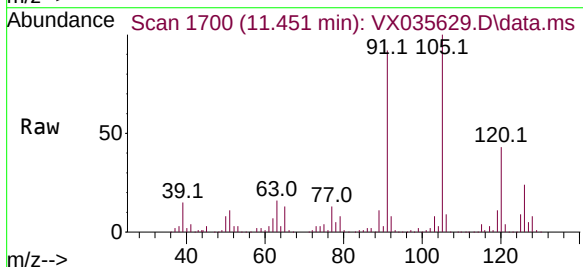
Instrument :
MSVOA_X
ClientSampleId :
VX0512WBS01

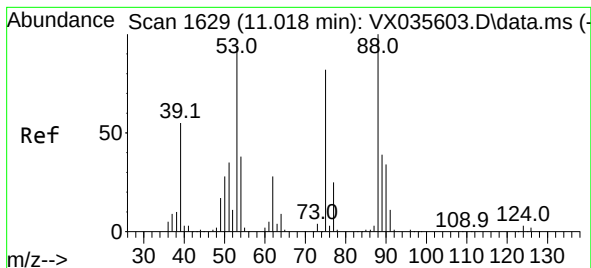
Tgt Ion: 91 Resp: 211802
Ion Ratio Lower Upper
91 100
126 31.0 16.3 48.9



#80
1,3,5-Trimethylbenzene
Concen: 19.844 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035629.D
Acq: 12 May 2023 11:48

Tgt Ion: 105 Resp: 249728
Ion Ratio Lower Upper
105 100
120 45.4 23.7 71.1

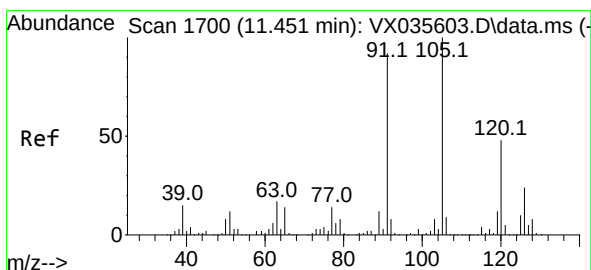
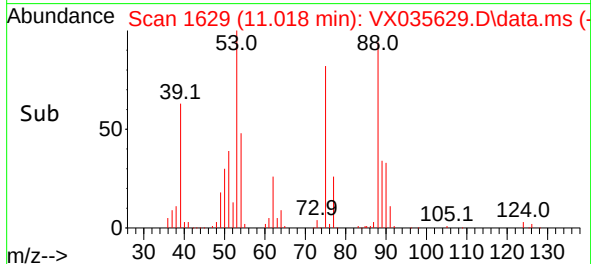
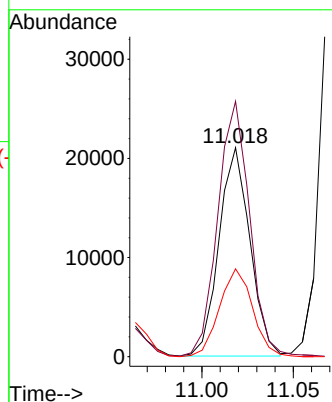
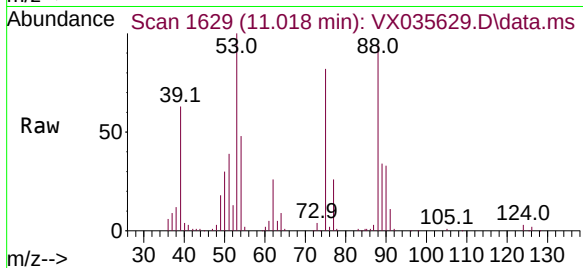




#81
trans-1,4-Dichloro-2-butene
Concen: 18.607 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX035629.D
Acq: 12 May 2023 11:48

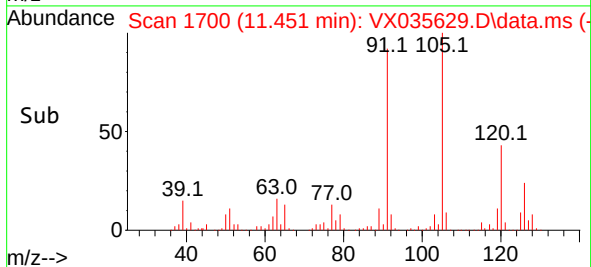
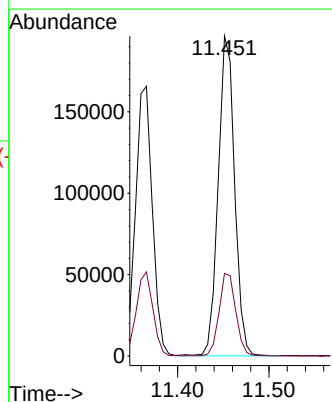
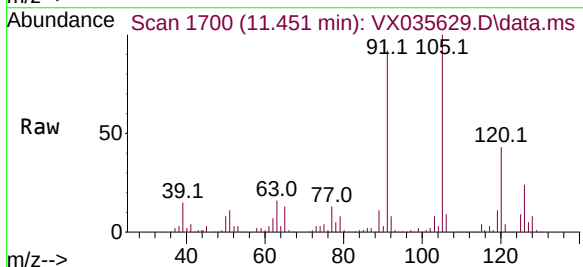
Instrument :
MSVOA_X
ClientSampleId :
VX0512WBS01

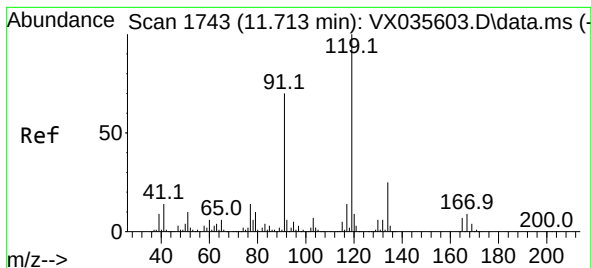
Tgt Ion: 75 Resp: 24814
Ion Ratio Lower Upper
75 100
53 125.5 82.6 124.0#
89 45.1 36.9 55.3



#82
4-Chlorotoluene
Concen: 19.525 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035629.D
Acq: 12 May 2023 11:48

Tgt Ion: 91 Resp: 245037
Ion Ratio Lower Upper
91 100
126 26.4 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.201 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX035629.D

Acq: 12 May 2023 11:48

Instrument :

MSVOA_X

ClientSampleId :

VX0512WBS01

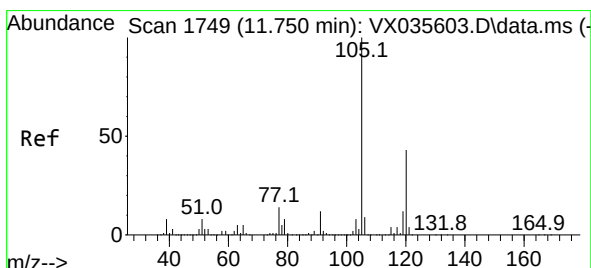
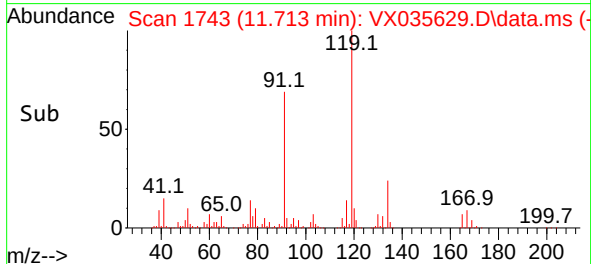
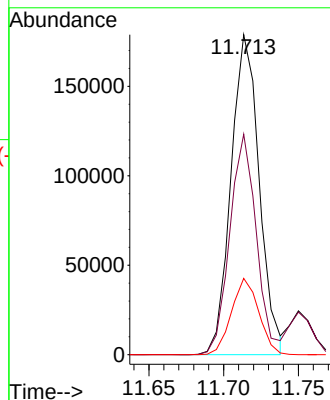
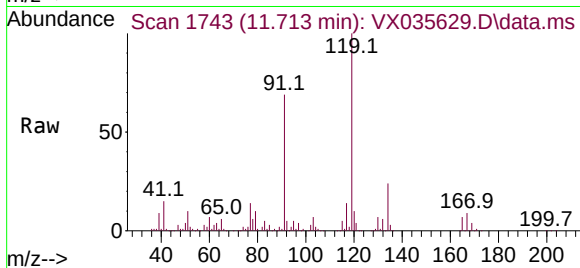
Tgt Ion:119 Resp: 234879

Ion Ratio Lower Upper

119 100

91 65.1 30.6 92.0

134 23.0 11.8 35.4



#84

1,2,4-Trimethylbenzene

Concen: 19.581 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX035629.D

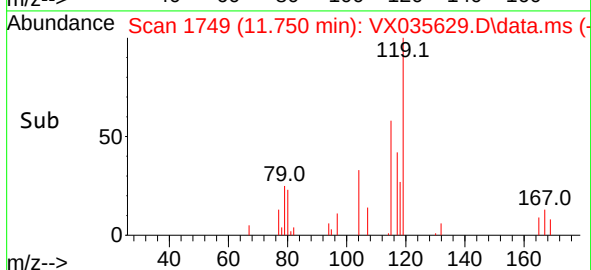
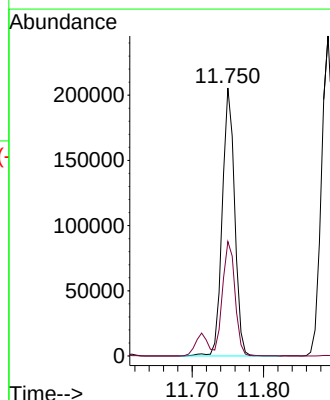
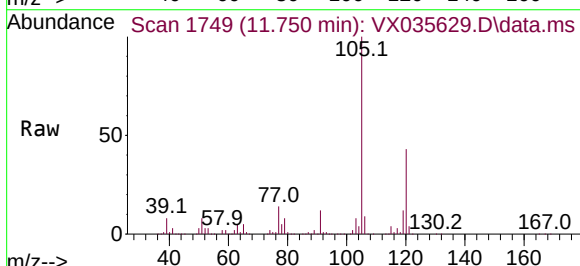
Acq: 12 May 2023 11:48

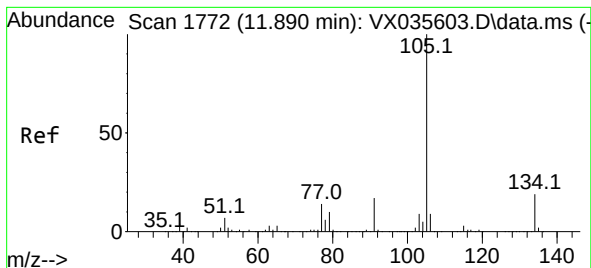
Tgt Ion:105 Resp: 247420

Ion Ratio Lower Upper

105 100

120 42.7 22.4 67.0





#85

sec-Butylbenzene

Concen: 19.452 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX035629.D

Acq: 12 May 2023 11:48

Instrument :

MSVOA_X

ClientSampleId :

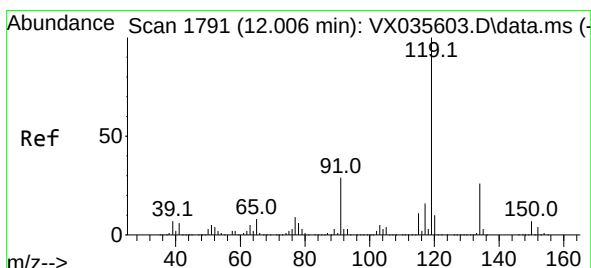
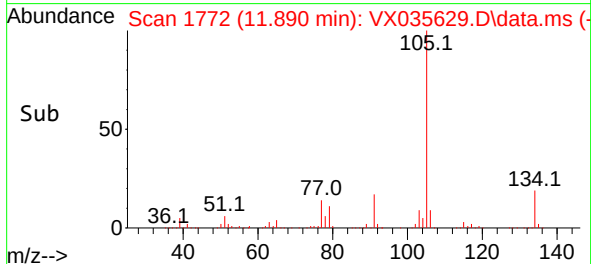
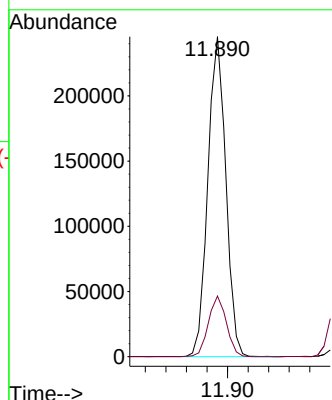
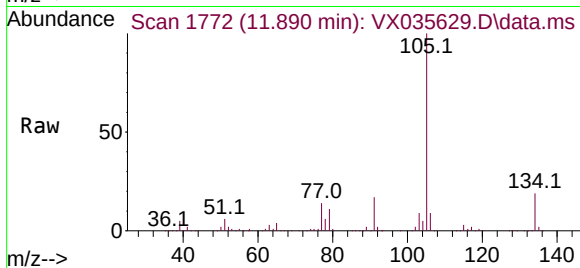
VX0512WBS01

Tgt Ion:105 Resp: 298766

Ion Ratio Lower Upper

105 100

134 19.0 10.2 30.4



#86

p-Isopropyltoluene

Concen: 19.720 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX035629.D

Acq: 12 May 2023 11:48

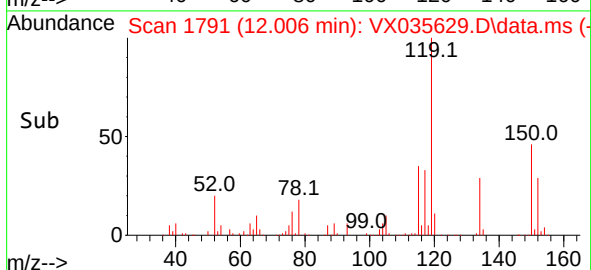
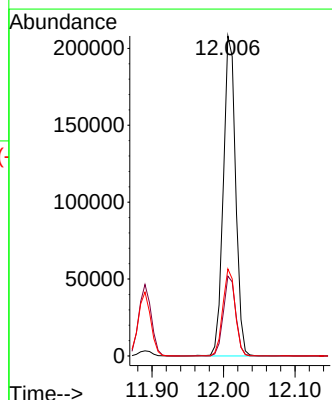
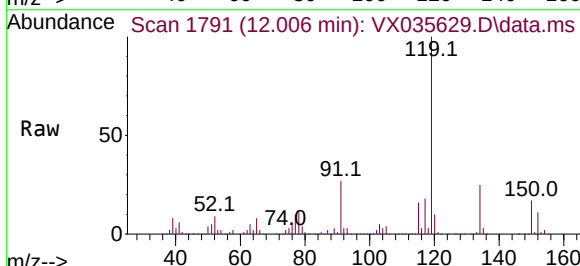
Tgt Ion:119 Resp: 249001

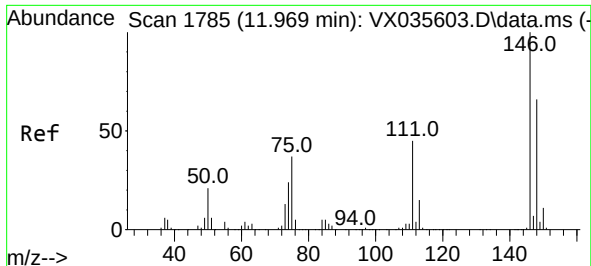
Ion Ratio Lower Upper

119 100

134 25.0 13.2 39.5

91 27.3 12.9 38.7

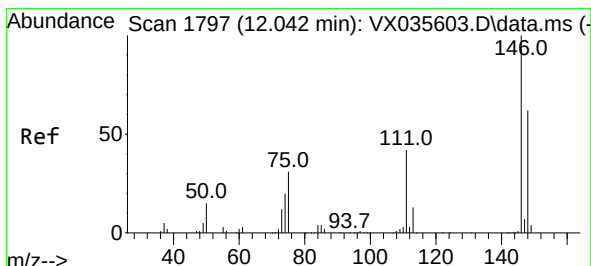
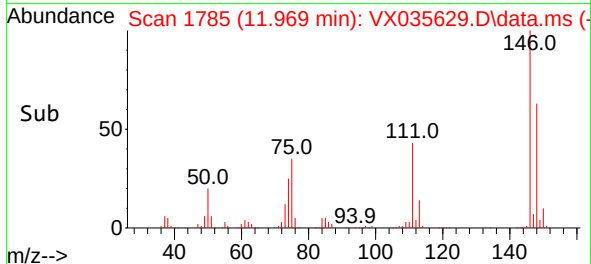
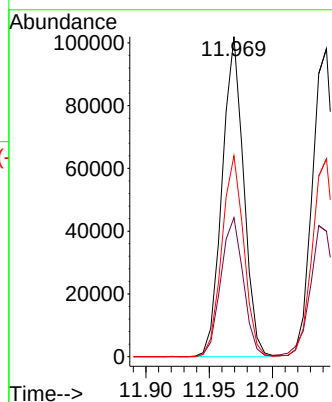
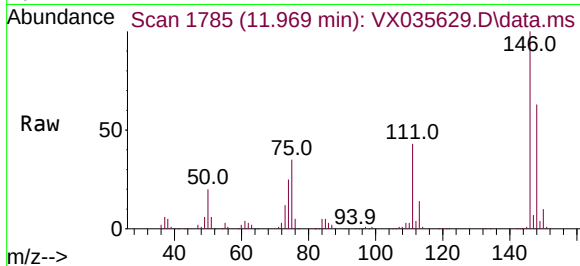




#87
1,3-Dichlorobenzene
Concen: 18.875 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX035629.D
Acq: 12 May 2023 11:48

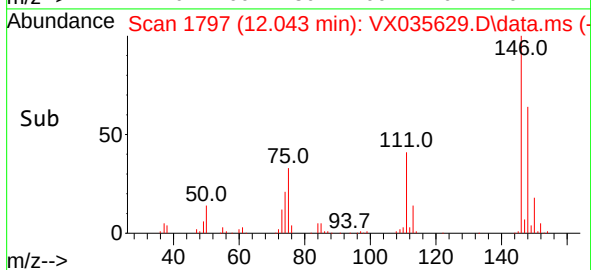
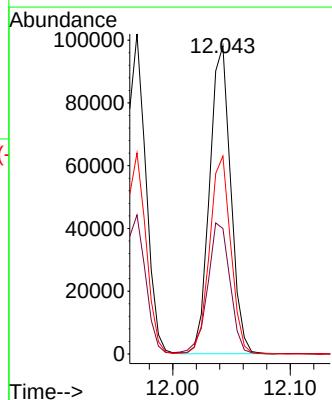
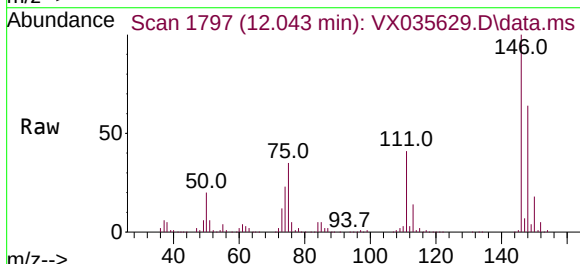
Instrument :
MSVOA_X
ClientSampleId :
VX0512WBS01

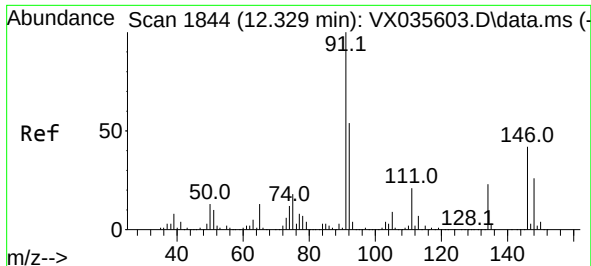
Tgt Ion:146 Resp: 120503
Ion Ratio Lower Upper
146 100
111 45.3 20.9 62.8
148 63.8 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 19.007 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX035629.D
Acq: 12 May 2023 11:48

Tgt Ion:146 Resp: 122532
Ion Ratio Lower Upper
146 100
111 45.1 20.6 61.9
148 64.6 31.8 95.4





#89

n-Butylbenzene

Concen: 19.447 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX035629.D

Acq: 12 May 2023 11:48

Instrument :

MSVOA_X

ClientSampleId :

VX0512WBS01

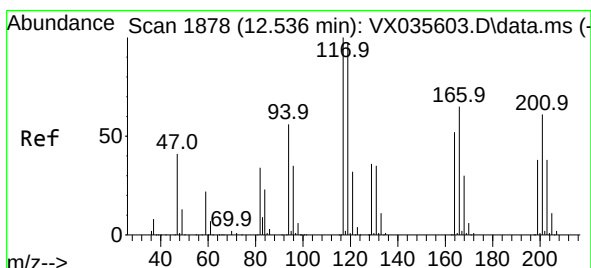
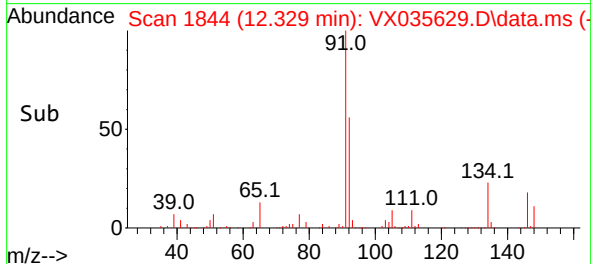
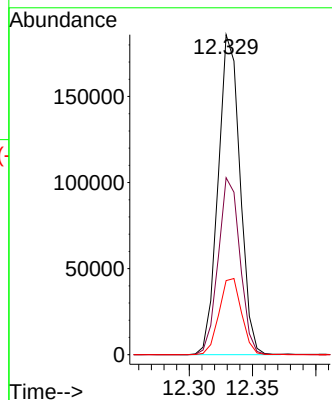
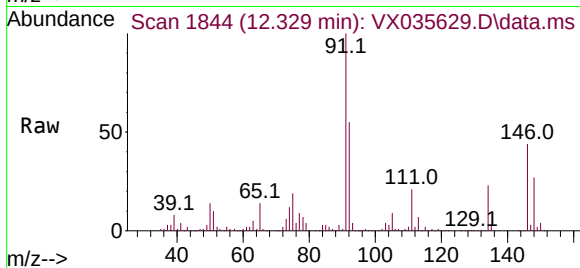
Tgt Ion: 91 Resp: 223373

Ion Ratio Lower Upper

91 100

92 55.0 27.7 83.0

134 24.5 13.0 38.9



#90

Hexachloroethane

Concen: 18.901 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX035629.D

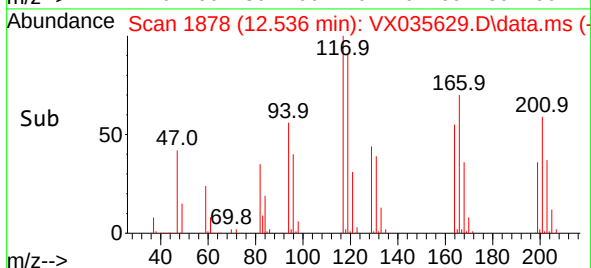
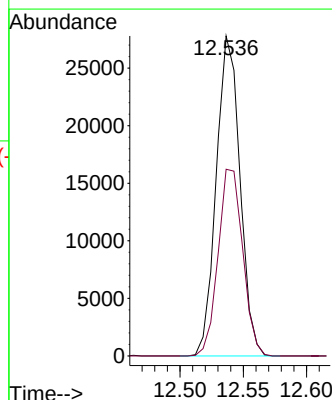
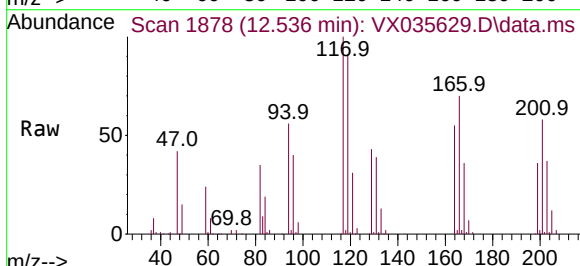
Acq: 12 May 2023 11:48

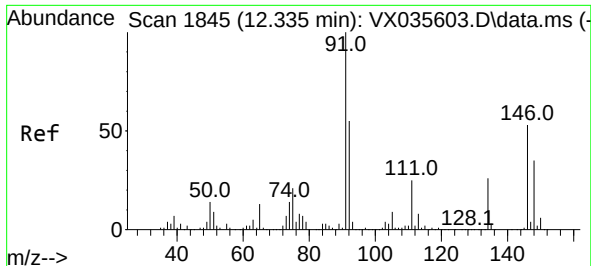
Tgt Ion: 117 Resp: 36174

Ion Ratio Lower Upper

117 100

201 60.8 34.4 103.1

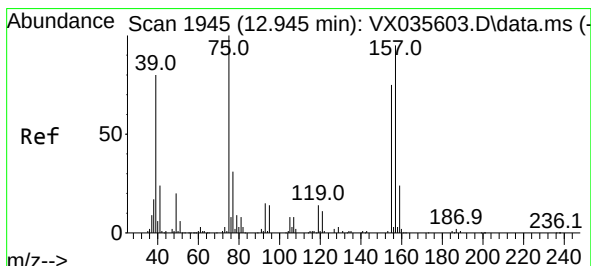
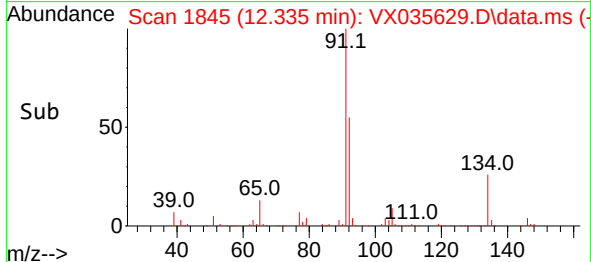
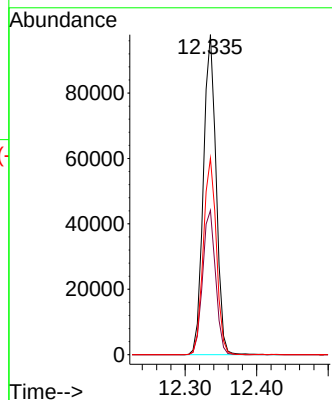
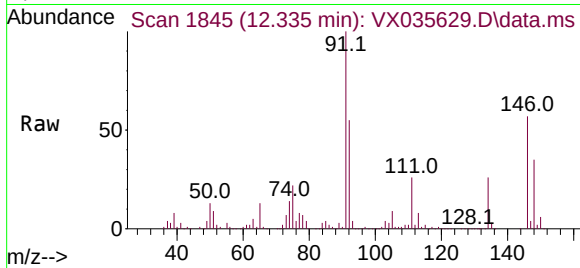




#91
 1,2-Dichlorobenzene
 Concen: 19.354 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX035629.D
 Acq: 12 May 2023 11:48

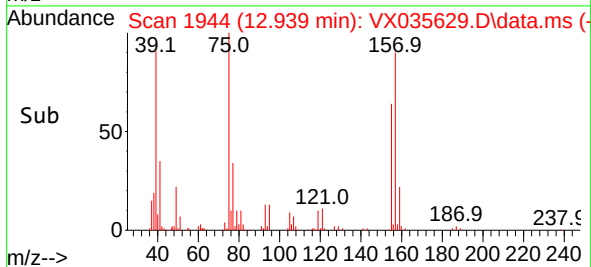
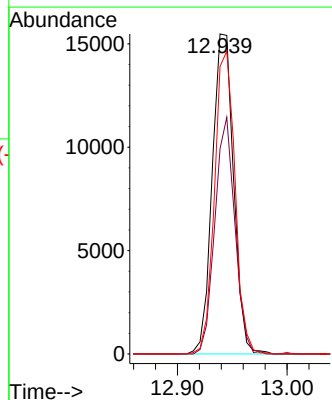
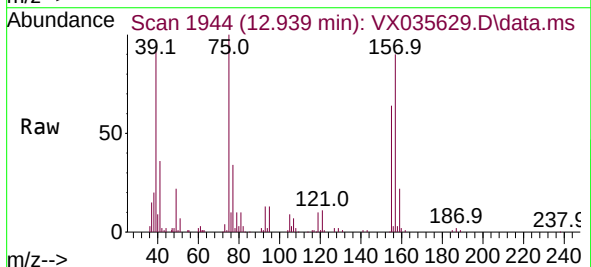
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0512WBS01

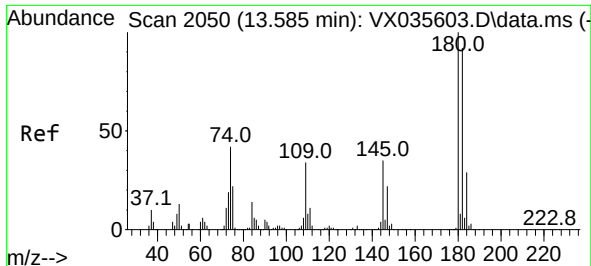
Tgt Ion:146 Resp: 120999
 Ion Ratio Lower Upper
 146 100
 111 45.7 22.0 66.0
 148 62.6 32.0 96.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.561 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. -0.006 min
 Lab File: VX035629.D
 Acq: 12 May 2023 11:48

Tgt Ion: 75 Resp: 20922
 Ion Ratio Lower Upper
 75 100
 155 69.3 38.4 115.1
 157 90.8 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 19.528 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX035629.D

Acq: 12 May 2023 11:48

Instrument :

MSVOA_X

ClientSampleId :

VX0512WBS01

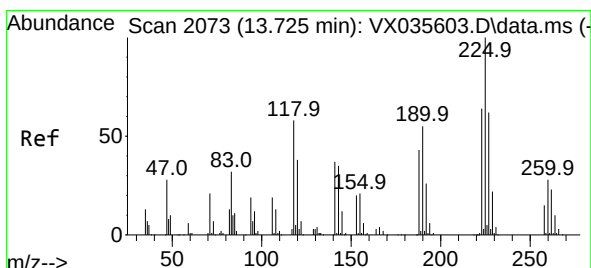
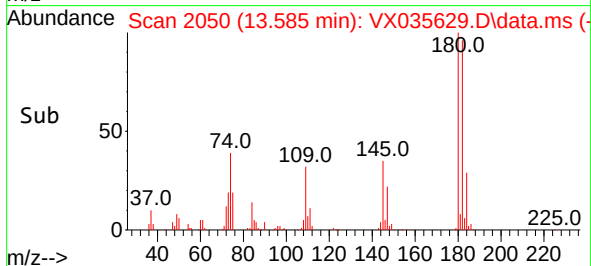
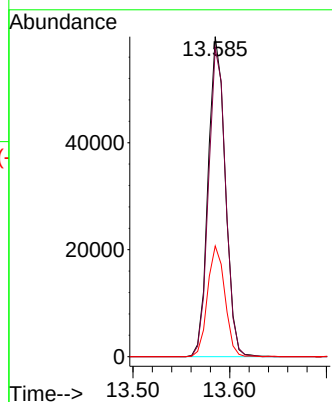
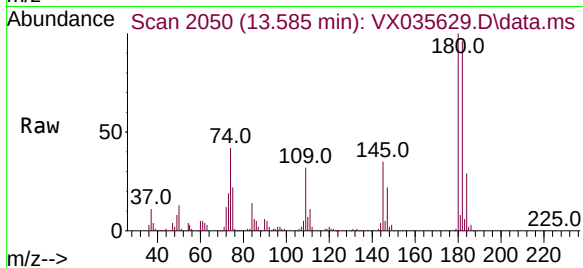
Tgt Ion:180 Resp: 73509

Ion Ratio Lower Upper

180 100

182 96.3 47.0 141.0

145 34.9 15.9 47.7



#94

Hexachlorobutadiene

Concen: 18.696 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX035629.D

Acq: 12 May 2023 11:48

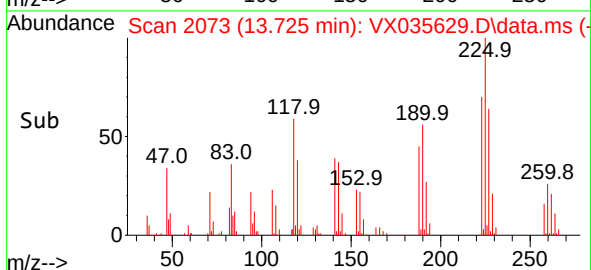
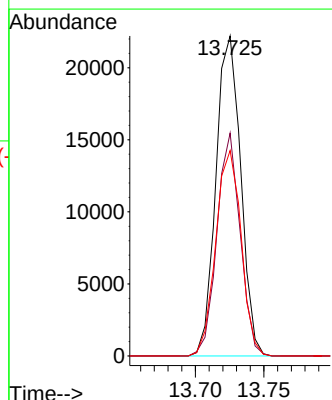
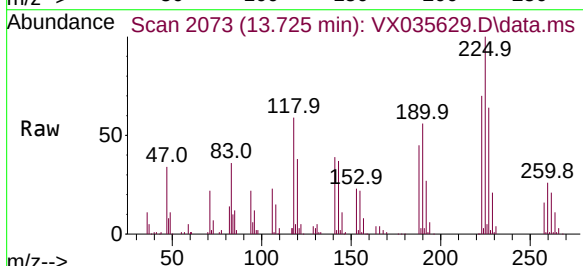
Tgt Ion:225 Resp: 27934

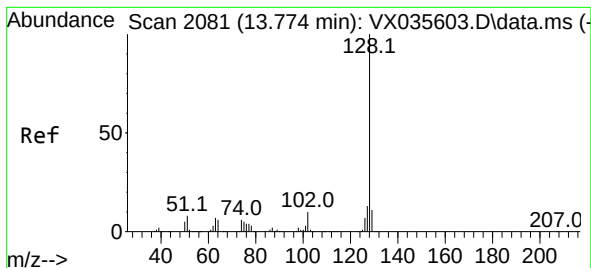
Ion Ratio Lower Upper

225 100

223 65.2 32.1 96.5

227 65.7 31.8 95.4

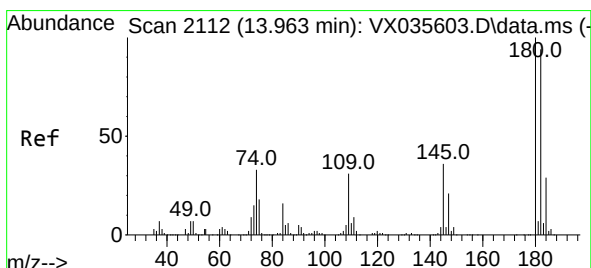
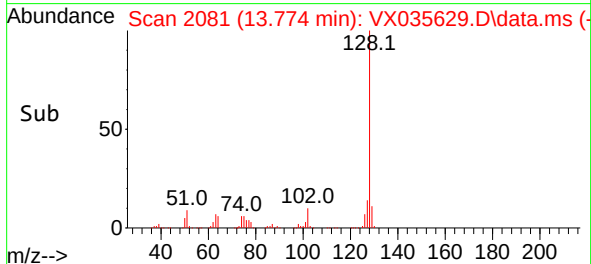
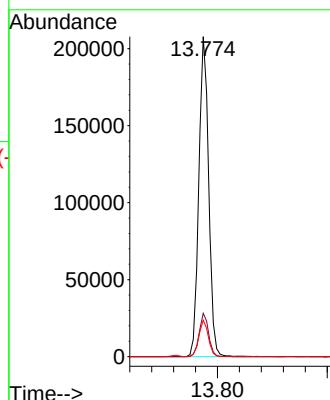
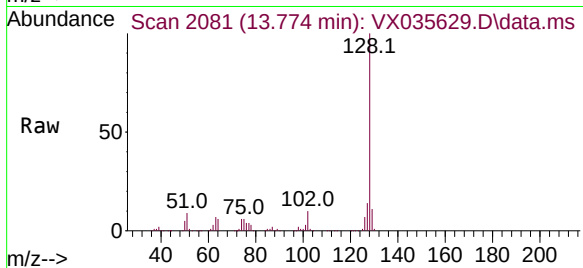




#95
Naphthalene
Concen: 20.149 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX035629.D
Acq: 12 May 2023 11:48

Instrument :
MSVOA_X
ClientSampleId :
VX0512WBS01

Tgt Ion:128 Resp: 259741
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 11.0 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 19.359 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX035629.D
Acq: 12 May 2023 11:48

Tgt Ion:180 Resp: 71670
Ion Ratio Lower Upper
180 100
182 94.9 48.0 144.2
145 36.8 17.7 53.1

