

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051822\
 Data File : VX028799.D
 Acq On : 18 May 2022 12:35
 Operator : JC/MD
 Sample : VX0518MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0518MBS01

Quant Time: May 19 01:32:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	199018	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	324855	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	360650	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	175910	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	138681	50.835	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 101.660%	
35) Dibromofluoromethane	5.385	113	111657	52.460	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 104.920%	
50) Toluene-d8	8.647	98	411620	51.296	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 102.600%	
62) 4-Bromofluorobenzene	11.079	95	189200	63.126	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 126.260%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.167	85	48923	18.774	ug/l	98
3) Chloromethane	1.288	50	44783	18.248	ug/l	98
4) Vinyl Chloride	1.374	62	49678	18.783	ug/l	99
5) Bromomethane	1.605	94	36748	15.872	ug/l	98
6) Chloroethane	1.685	64	34534	19.381	ug/l	100
7) Trichlorofluoromethane	1.886	101	96643	22.919	ug/l	98
8) Diethyl Ether	2.130	74	34264	22.301	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	43535	19.620	ug/l	96
10) Methyl Iodide	2.453	142	48567	18.282	ug/l	92
11) Tert butyl alcohol	2.965	59	59935	98.693	ug/l	97
12) 1,1-Dichloroethene	2.319	96	39493	19.174	ug/l	97
13) Acrolein	2.233	56	46124	103.006	ug/l	98
14) Allyl chloride	2.666	41	62842	19.023	ug/l	90
15) Acrylonitrile	3.063	53	132087	100.492	ug/l	99
16) Acetone	2.380	43	116103	99.163	ug/l	93
17) Carbon Disulfide	2.514	76	95011	17.795	ug/l	98
18) Methyl Acetate	2.703	43	60318	20.569	ug/l	95
19) Methyl tert-butyl Ether	3.111	73	147863	20.229	ug/l	98
20) Methylene Chloride	2.788	84	46007	18.730	ug/l	91
21) trans-1,2-Dichloroethene	3.093	96	43934	18.936	ug/l	98
22) Diisopropyl ether	3.764	45	139123	19.707	ug/l	92
23) Vinyl Acetate	3.721	43	614684	101.000	ug/l	96
24) 1,1-Dichloroethane	3.611	63	79677	19.414	ug/l	99
25) 2-Butanone	4.556	43	182855	99.496	ug/l	98
26) 2,2-Dichloropropane	4.477	77	60481	18.795	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	52733	19.461	ug/l	98
28) Bromochloromethane	4.898	49	32967	19.083	ug/l	94
29) Tetrahydrofuran	5.001	42	116762	97.741	ug/l	93
30) Chloroform	5.093	83	87160	19.623	ug/l	98
31) Cyclohexane	5.471	56	70425	18.598	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	74489	19.210	ug/l	98
36) 1,1-Dichloropropene	5.696	75	62423	19.527	ug/l	99
37) Ethyl Acetate	4.709	43	68600	20.545	ug/l	99
38) Carbon Tetrachloride	5.678	117	63824	19.838	ug/l	98
39) Methylcyclohexane	7.379	83	73551	20.062	ug/l	94
40) Benzene	6.038	78	183449	19.967	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	35874	20.038	ug/l	95
42) 1,2-Dichloroethane	6.086	62	70323	20.751	ug/l	99
43) Isopropyl Acetate	6.342	43	106959	20.476	ug/l	95
44) Trichloroethene	7.129	130	50004	20.068	ug/l	100
45) 1,2-Dichloropropane	7.434	63	46079	20.102	ug/l	97
46) Dibromomethane	7.586	93	35126	20.519	ug/l	94
47) Bromodichloromethane	7.824	83	64947	20.435	ug/l	98
48) Methyl methacrylate	7.696	41	51005	20.213	ug/l #	86
49) 1,4-Dioxane	7.665	88	26099	414.004	ug/l #	92
51) 4-Methyl-2-Pentanone	8.574	43	355527	103.326	ug/l	95
52) Toluene	8.720	92	117693	19.914	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	63917	18.538	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	70579	19.736	ug/l #	87
55) 1,1,2-Trichloroethane	9.153	97	49950	20.726	ug/l	99
56) Ethyl methacrylate	9.116	69	74063	20.294	ug/l #	82
57) 1,3-Dichloropropane	9.311	76	83601	20.567	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	189371	105.985	ug/l	100
59) 2-Hexanone	9.433	43	274023	102.505	ug/l	91
60) Dibromochloromethane	9.525	129	47521	20.218	ug/l	97
61) 1,2-Dibromoethane	9.610	107	51932	20.516	ug/l	99
64) Tetrachloroethene	9.275	164	46624	17.119	ug/l	97
65) Chlorobenzene	10.080	112	152982	19.995	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	57023	21.040	ug/l	98
67) Ethyl Benzene	10.195	91	274850	20.042	ug/l	99
68) m/p-Xylenes	10.305	106	212576	39.815	ug/l	95
69) o-Xylene	10.640	106	103357	19.662	ug/l	94
70) Styrene	10.659	104	171849	20.131	ug/l	96
71) Bromoform	10.799	173	39903	18.959	ug/l #	98
73) Isopropylbenzene	10.964	105	276908	20.758	ug/l	98
74) N-amyl acetate	10.848	43	101889	19.430	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.213	83	92373	20.184	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	97709	23.718	ug/l	92
77) Bromobenzene	11.201	156	65337	20.700	ug/l	95
78) n-propylbenzene	11.305	91	312974	20.282	ug/l	100
79) 2-Chlorotoluene	11.366	91	191502	20.248	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	230978	20.780	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	22037	18.593	ug/l #	73
82) 4-Chlorotoluene	11.457	91	218534	19.987	ug/l	98
83) tert-Butylbenzene	11.713	119	221406	20.572	ug/l	93
84) 1,2,4-Trimethylbenzene	11.750	105	227658	20.424	ug/l	98
85) sec-Butylbenzene	11.890	105	272921	20.558	ug/l	99
86) p-Isopropyltoluene	12.012	119	233163	20.931	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	121448	19.616	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	124140	19.331	ug/l	97
89) n-Butylbenzene	12.335	91	190564	19.744	ug/l	98
90) Hexachloroethane	12.543	117	34060	18.907	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	121751	20.018	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	17156	17.556	ug/l	92
93) 1,2,4-Trichlorobenzene	13.591	180	62663	17.839	ug/l	98
94) Hexachlorobutadiene	13.725	225	25119	17.602	ug/l	96
95) Naphthalene	13.780	128	229725	18.378	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	63099	17.885	ug/l	96

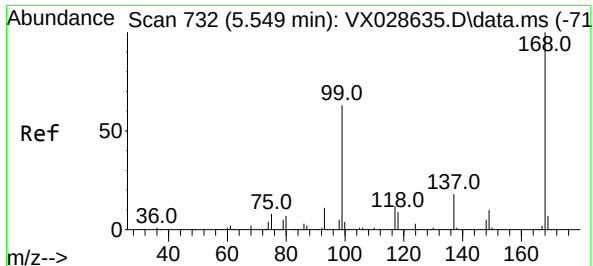
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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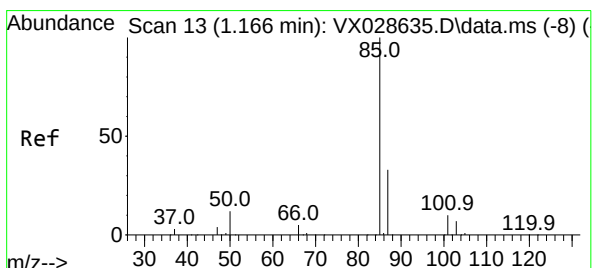
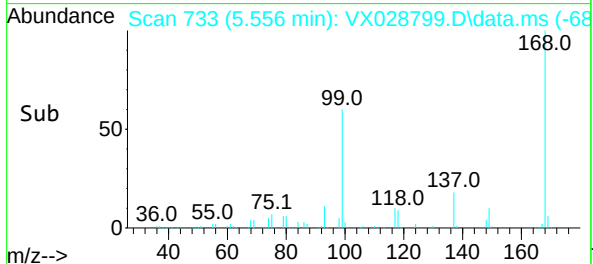
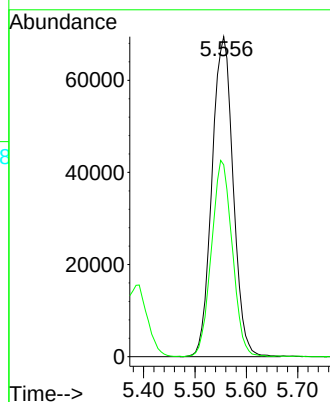
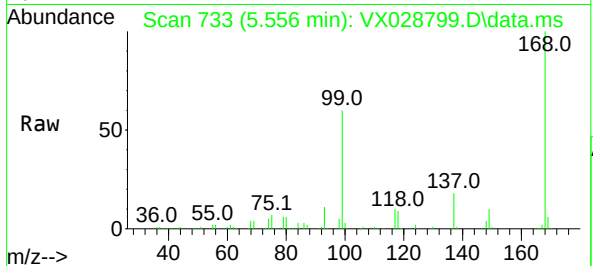
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028799.D
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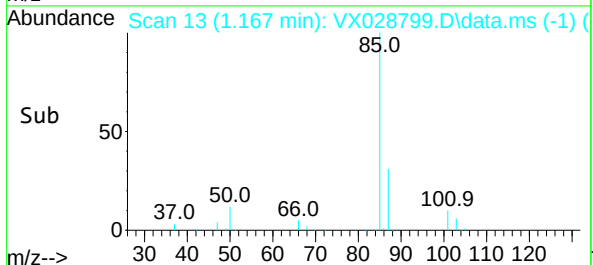
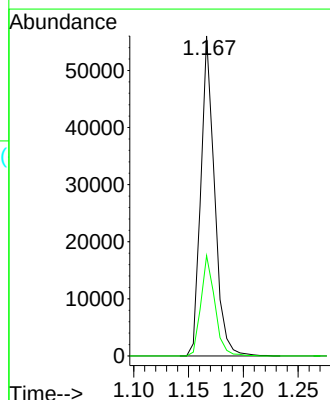
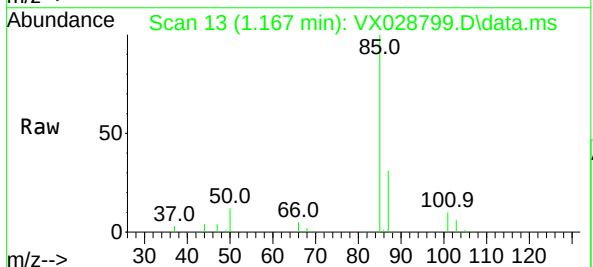
Instrument :
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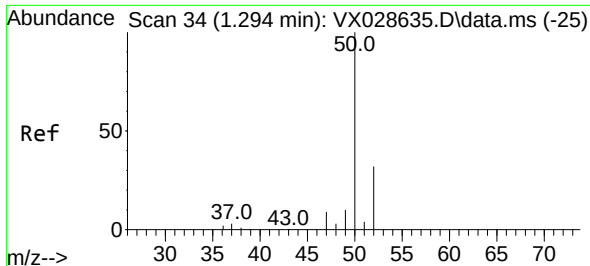
Tgt Ion:168 Resp: 199018
Ion Ratio Lower Upper
168 100
99 59.8 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 18.774 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX028799.D
Acq: 18 May 2022 12:35

Tgt Ion: 85 Resp: 48923
Ion Ratio Lower Upper
85 100
87 31.3 16.2 48.6

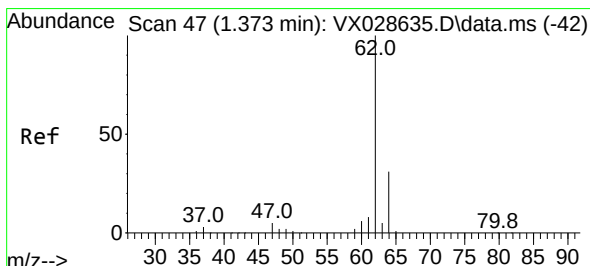
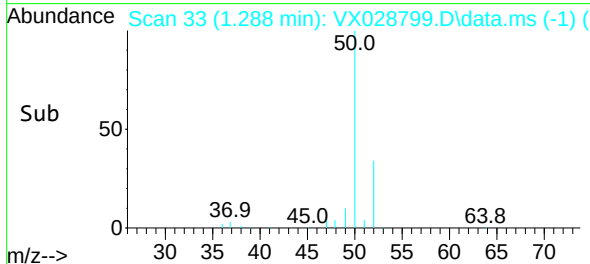
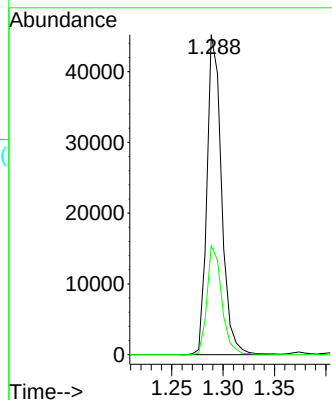
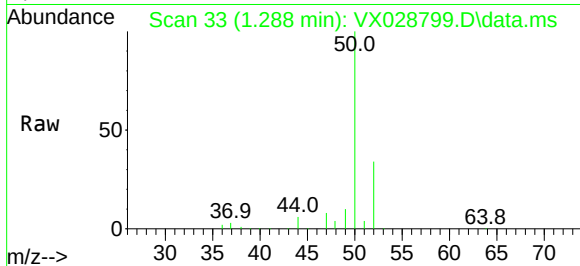




#3
Chloromethane
Concen: 18.248 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX028799.D
Acq: 18 May 2022 12:35

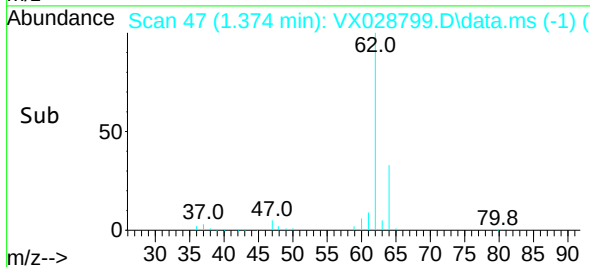
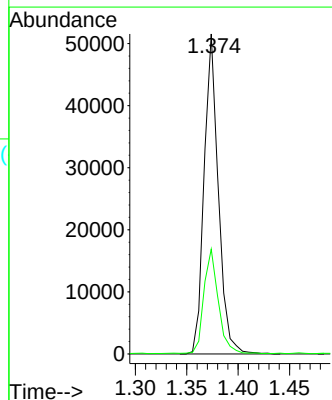
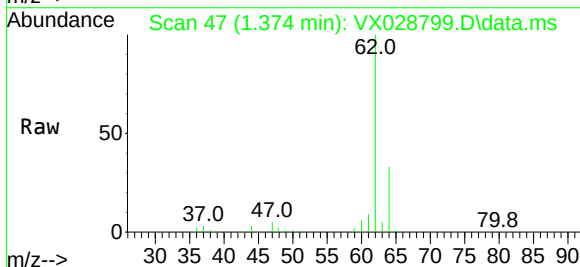
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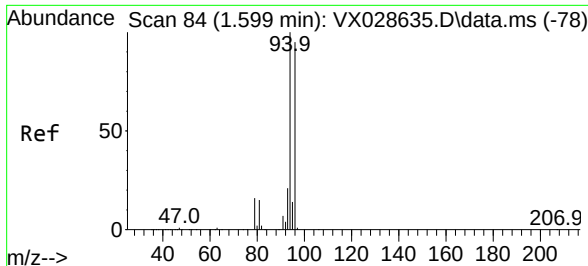
Tgt Ion: 50 Resp: 44783
Ion Ratio Lower Upper
50 100
52 34.1 26.4 39.6



#4
Vinyl Chloride
Concen: 18.783 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX028799.D
Acq: 18 May 2022 12:35

Tgt Ion: 62 Resp: 49678
Ion Ratio Lower Upper
62 100
64 32.6 25.5 38.3

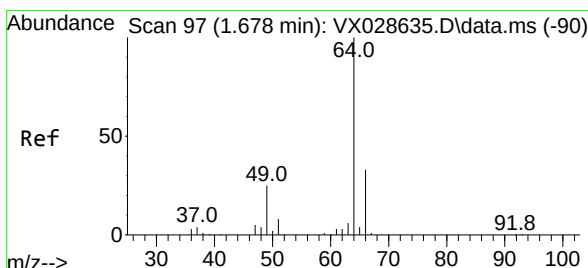
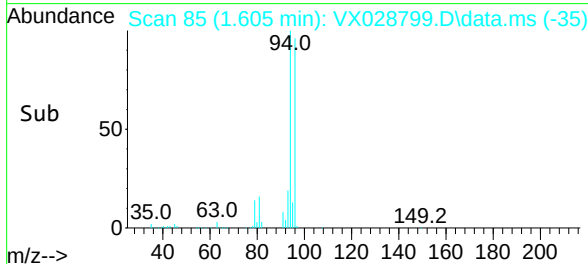
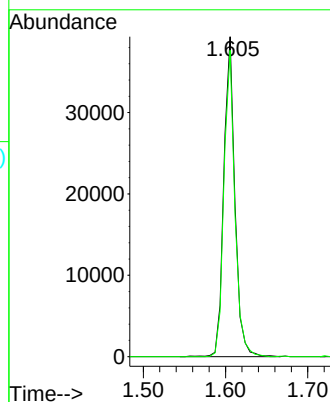
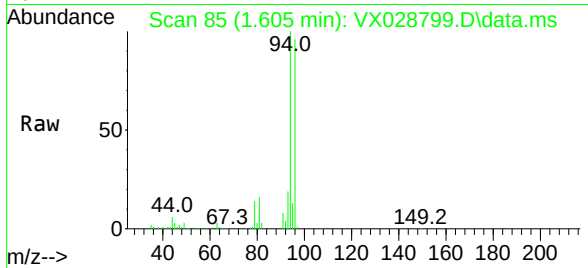




#5
Bromomethane
Concen: 15.872 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX028799.D
Acq: 18 May 2022 12:35

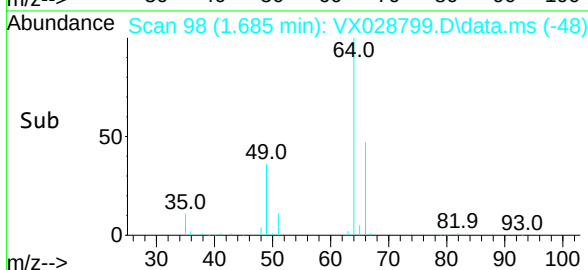
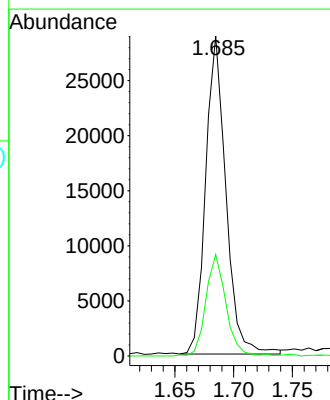
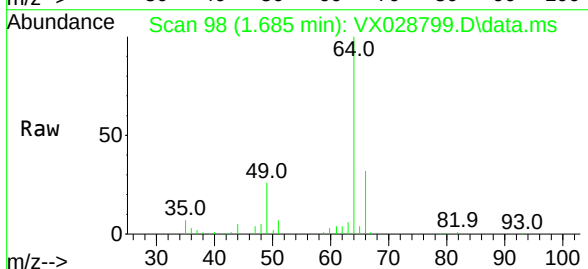
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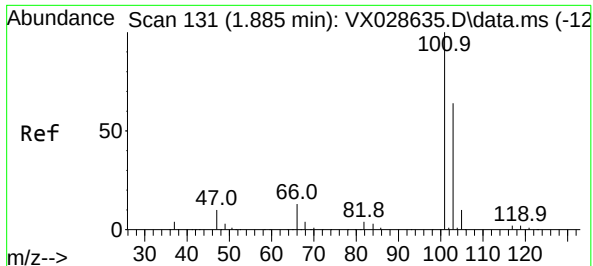
Tgt Ion: 94 Resp: 36748
Ion Ratio Lower Upper
94 100
96 95.7 75.3 112.9



#6
Chloroethane
Concen: 19.381 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX028799.D
Acq: 18 May 2022 12:35

Tgt Ion: 64 Resp: 34534
Ion Ratio Lower Upper
64 100
66 31.7 25.3 37.9

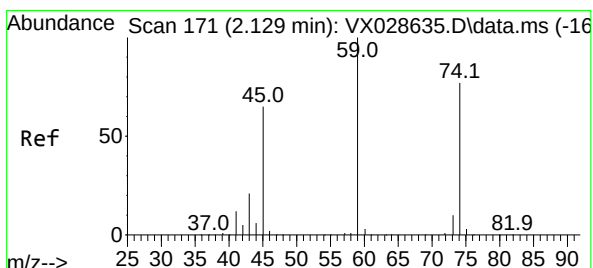
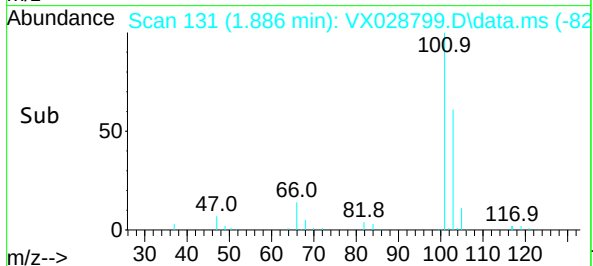
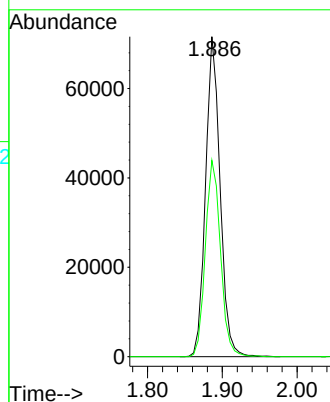
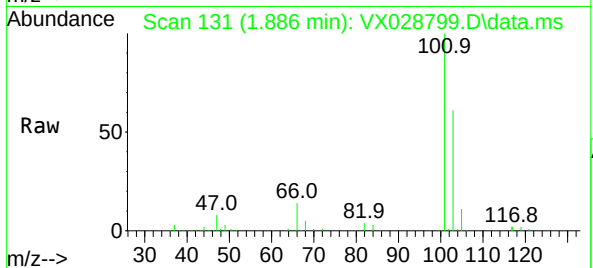




#7
Trichlorofluoromethane
Concen: 22.919 ug/l
RT: 1.886 min Scan# 131
Delta R.T. 0.001 min
Lab File: VX028799.D
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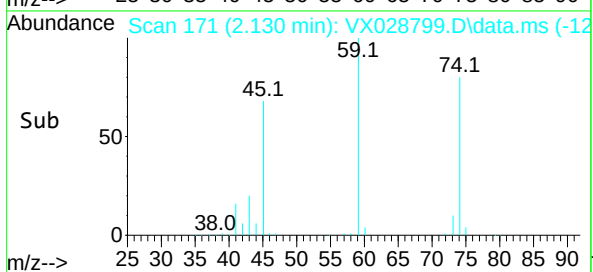
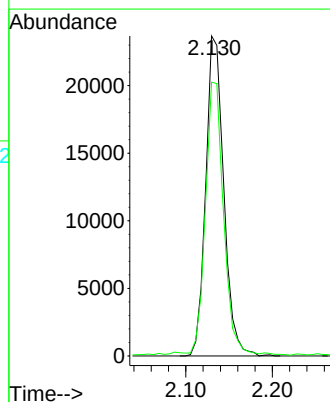
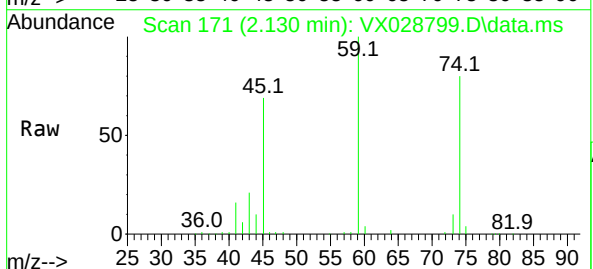
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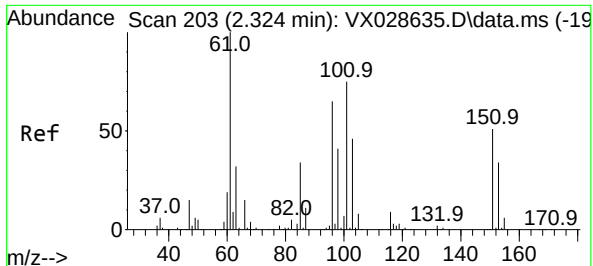
Tgt Ion:101 Resp: 96643
Ion Ratio Lower Upper
101 100
103 61.4 50.5 75.7



#8
Diethyl Ether
Concen: 22.301 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.001 min
Lab File: VX028799.D
Acq: 18 May 2022 12:35

Tgt Ion: 74 Resp: 34264
Ion Ratio Lower Upper
74 100
45 86.3 42.0 126.0

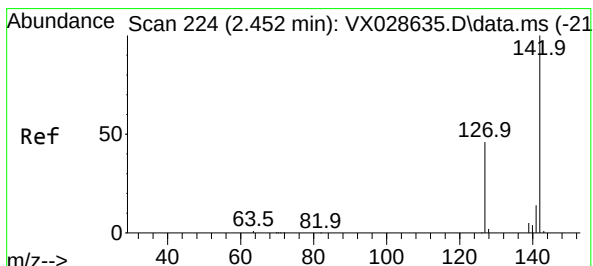
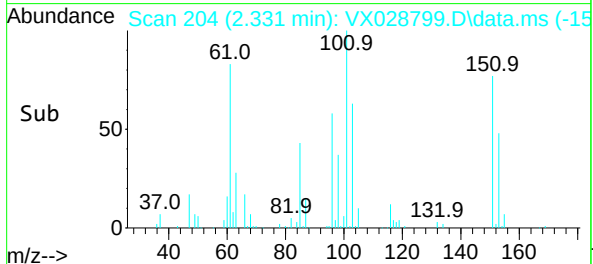
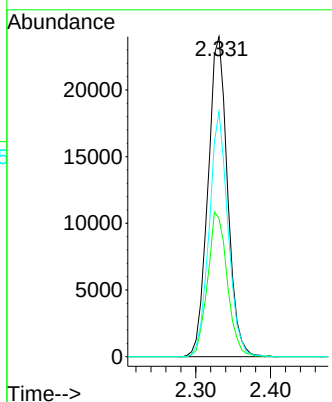
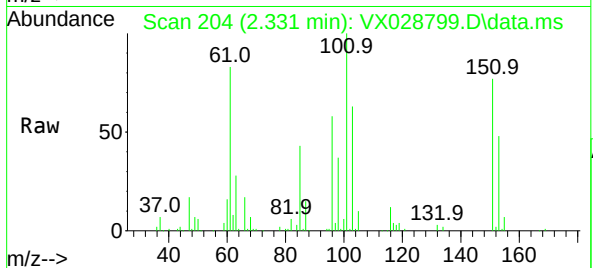




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.620 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.007 min
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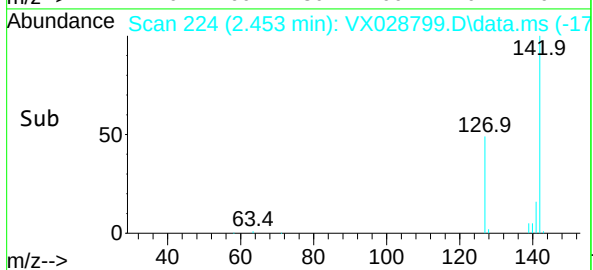
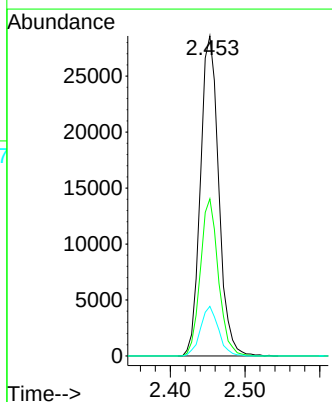
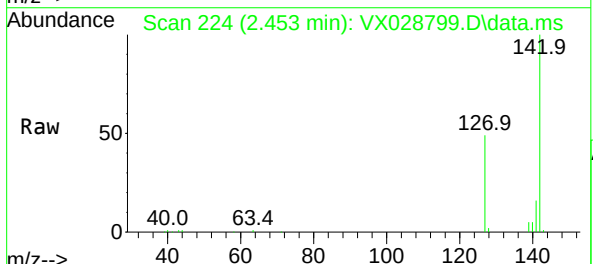
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ClientSampleId :
VX0518MBS01

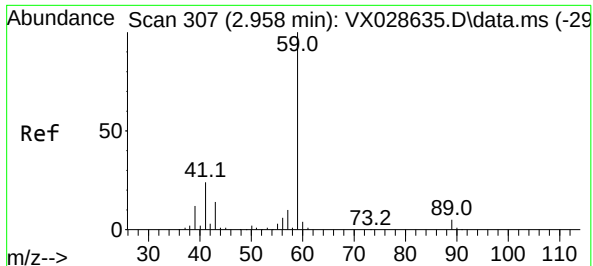
Tgt Ion:101 Resp: 43535
Ion Ratio Lower Upper
101 100
85 45.4 33.5 50.3
151 73.9 61.8 92.6



#10
Methyl Iodide
Concen: 18.282 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX028799.D
Acq: 18 May 2022 12:35

Tgt Ion:142 Resp: 48567
Ion Ratio Lower Upper
142 100
127 48.3 33.9 50.9
141 15.2 11.4 17.2





#11

Tert butyl alcohol

Concen: 98.693 ug/l

RT: 2.965 min Scan# 307

Delta R.T. 0.007 min

Lab File: VX028799.D

Acq: 18 May 2022 12:35

Instrument :

MSVOA_X

ClientSampleId :

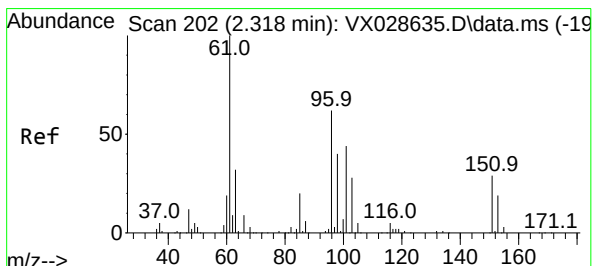
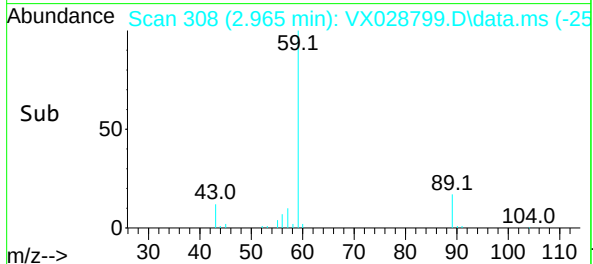
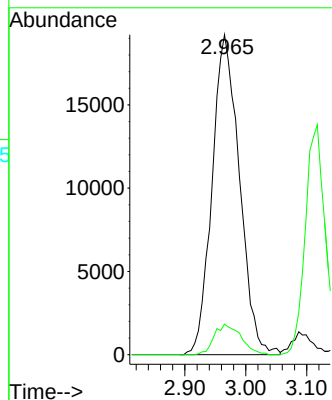
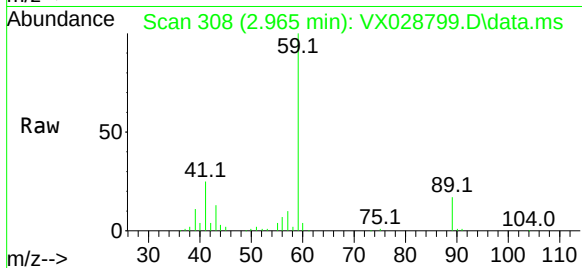
VX0518MBS01

Tgt Ion: 59 Resp: 59935

Ion Ratio Lower Upper

59 100

57 9.3 8.3 12.5



#12

1,1-Dichloroethene

Concen: 19.174 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.001 min

Lab File: VX028799.D

Acq: 18 May 2022 12:35

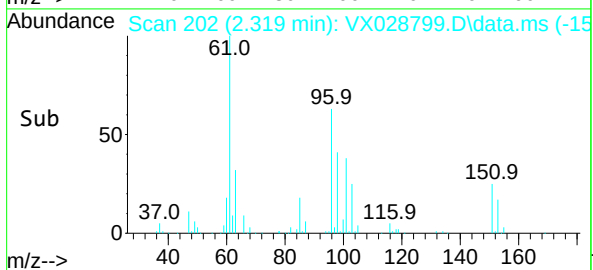
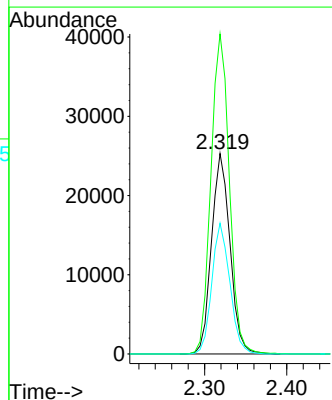
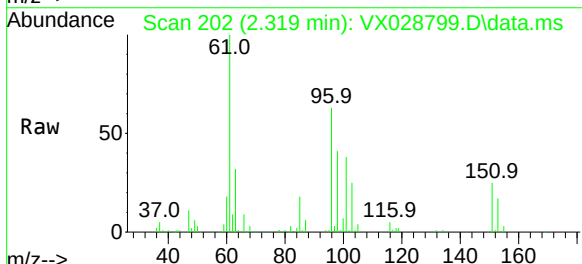
Tgt Ion: 96 Resp: 39493

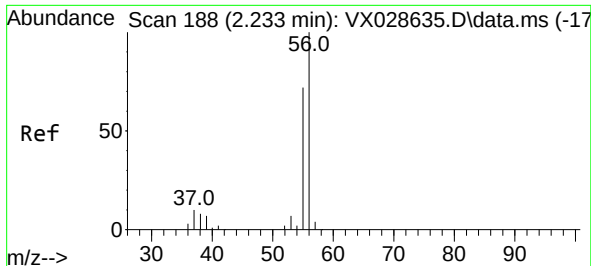
Ion Ratio Lower Upper

96 100

61 159.6 124.6 187.0

98 65.2 51.0 76.4

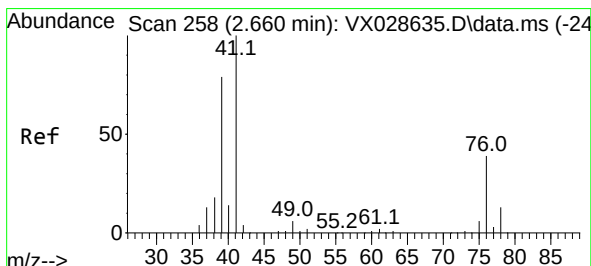
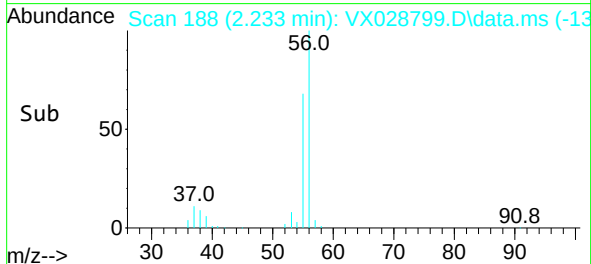
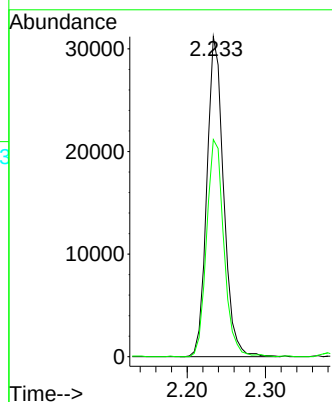
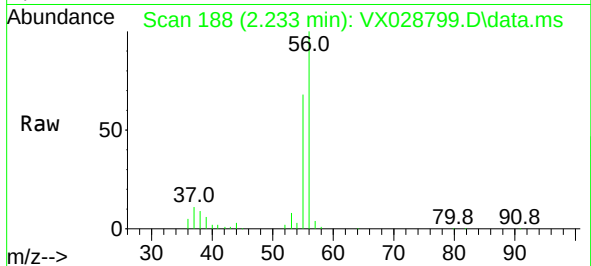




#13
Acrolein
Concen: 103.006 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028799.D
Acq: 18 May 2022 12:35

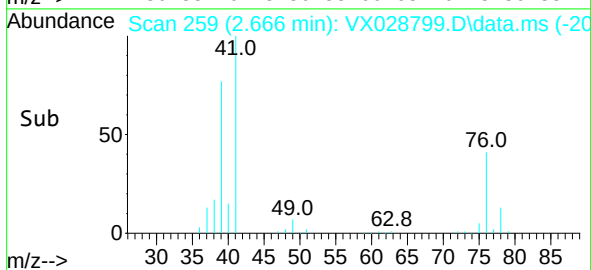
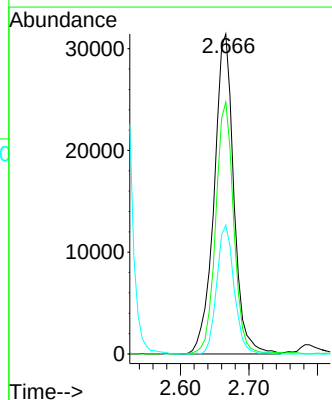
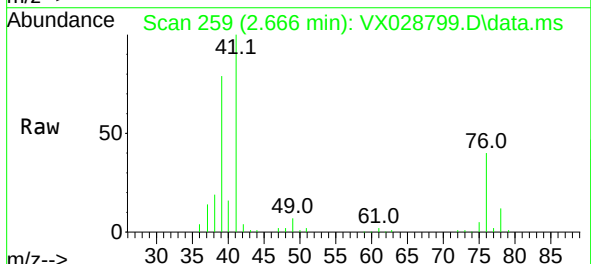
Instrument :
MSVOA_X
ClientSampleId :
VX0518MBS01

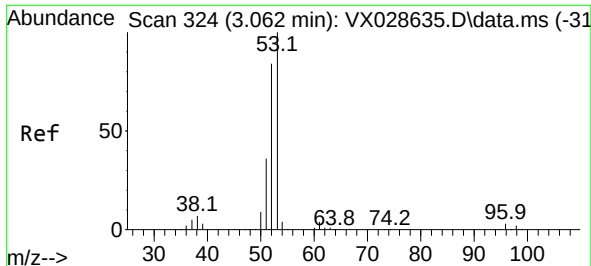
Tgt Ion: 56 Resp: 46124
Ion Ratio Lower Upper
56 100
55 70.3 55.0 82.6



#14
Allyl chloride
Concen: 19.023 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX028799.D
Acq: 18 May 2022 12:35

Tgt Ion: 41 Resp: 62842
Ion Ratio Lower Upper
41 100
39 71.9 50.4 75.6
76 35.5 32.7 49.1





#15

Acrylonitrile

Concen: 100.492 ug/l

RT: 3.063 min Scan# 31

Delta R.T. 0.001 min

Lab File: VX028799.D

Acq: 18 May 2022 12:35

Instrument :

MSVOA_X

ClientSampleId :

VX0518MBS01

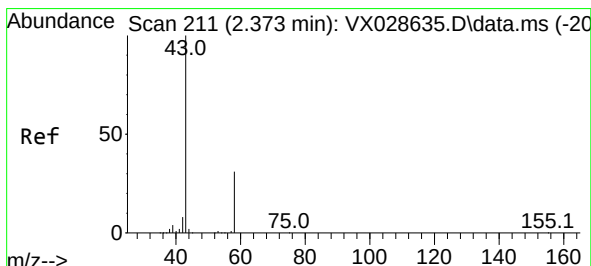
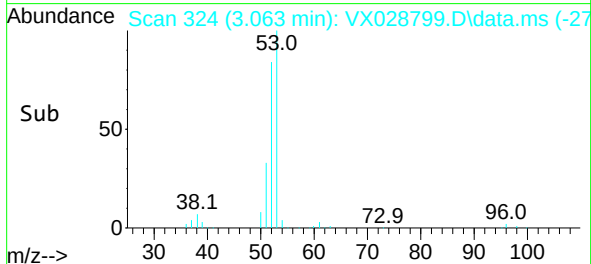
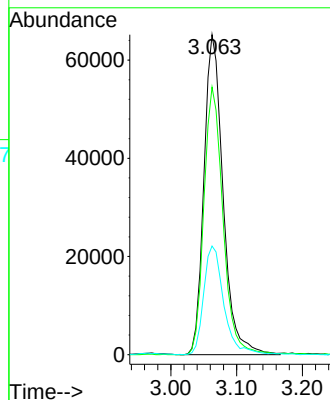
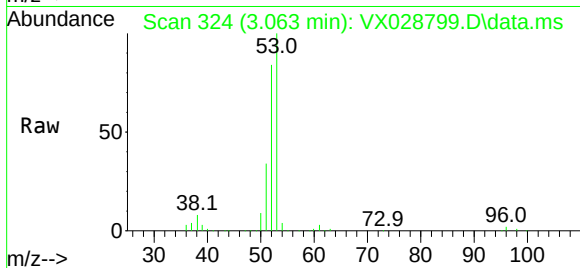
Tgt Ion: 53 Resp: 132087

Ion Ratio Lower Upper

53 100

52 83.2 65.7 98.5

51 35.9 28.4 42.6



#16

Acetone

Concen: 99.163 ug/l

RT: 2.380 min Scan# 212

Delta R.T. 0.007 min

Lab File: VX028799.D

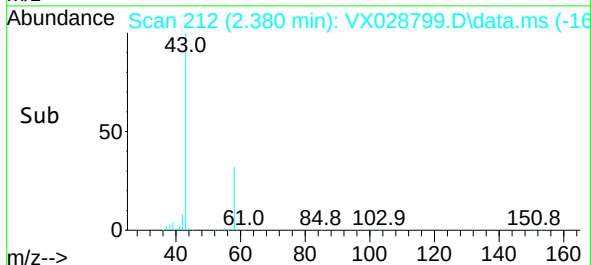
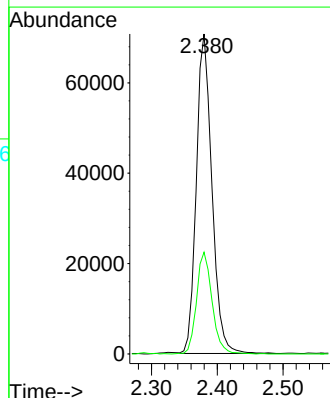
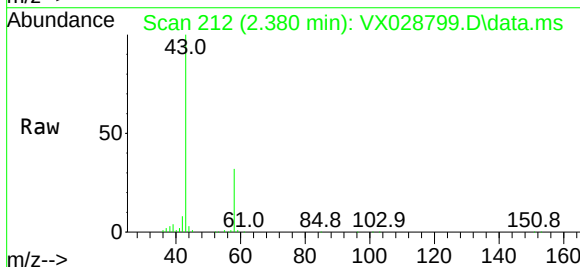
Acq: 18 May 2022 12:35

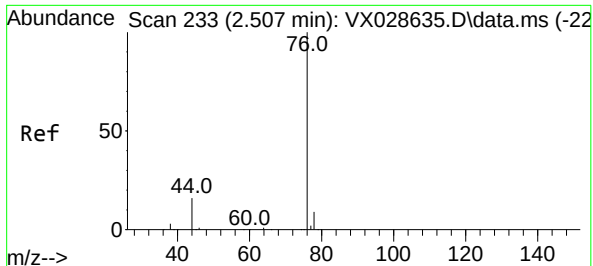
Tgt Ion: 43 Resp: 116103

Ion Ratio Lower Upper

43 100

58 31.9 28.8 43.2





#17

Carbon Disulfide

Concen: 17.795 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.007 min

Lab File: VX028799.D

Acq: 18 May 2022 12:35

Instrument :

MSVOA_X

ClientSampleId :

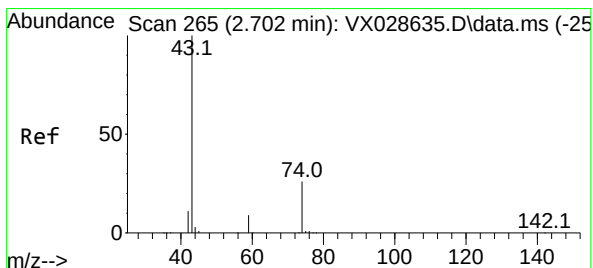
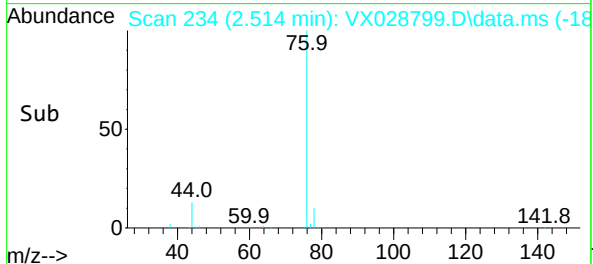
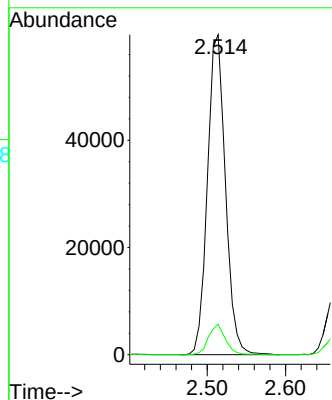
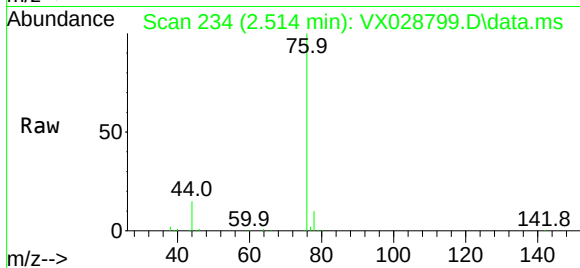
VX0518MBS01

Tgt Ion: 76 Resp: 95011

Ion Ratio Lower Upper

76 100

78 9.6 7.2 10.8



#18

Methyl Acetate

Concen: 20.569 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.001 min

Lab File: VX028799.D

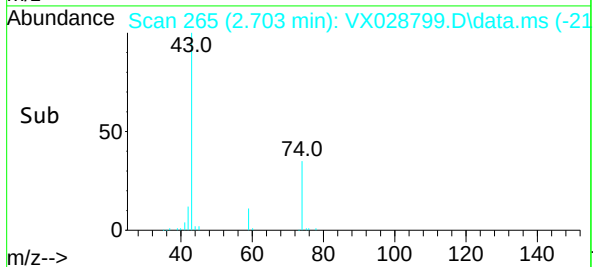
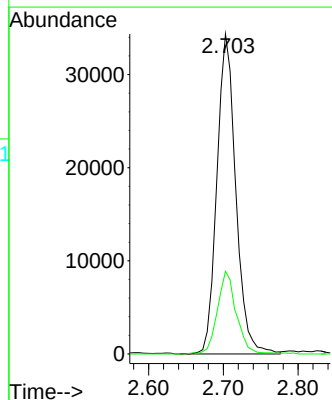
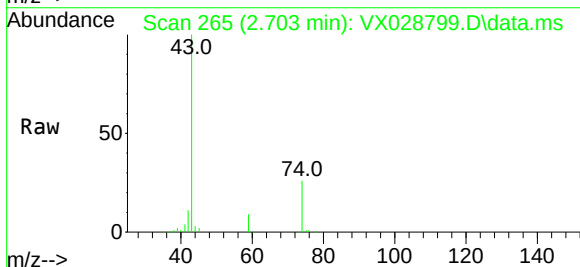
Acq: 18 May 2022 12:35

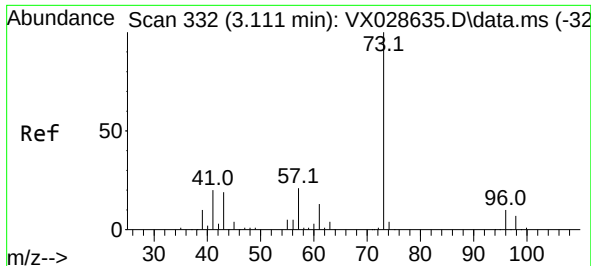
Tgt Ion: 43 Resp: 60318

Ion Ratio Lower Upper

43 100

74 25.8 22.8 34.2

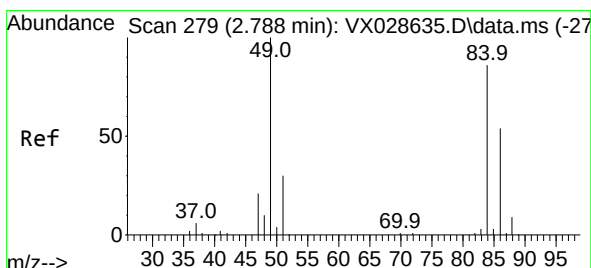
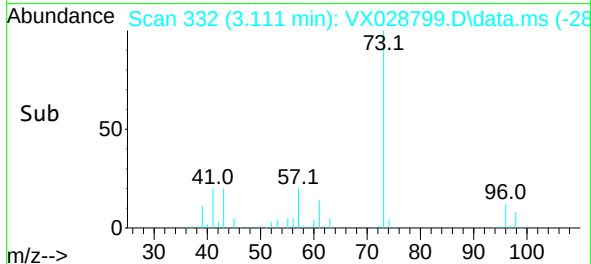
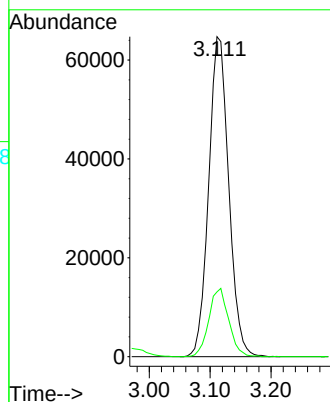
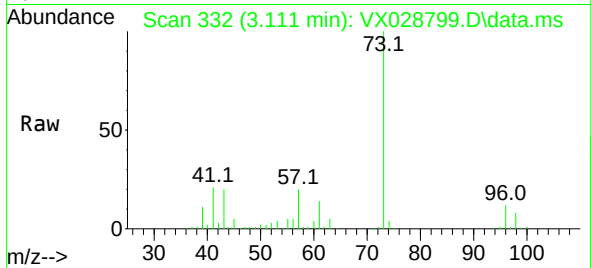




#19
Methyl tert-butyl Ether
Concen: 20.229 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX028799.D
Acq: 18 May 2022 12:35

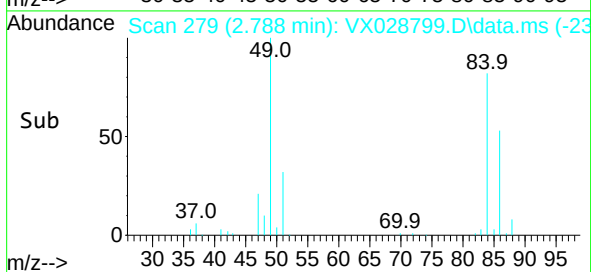
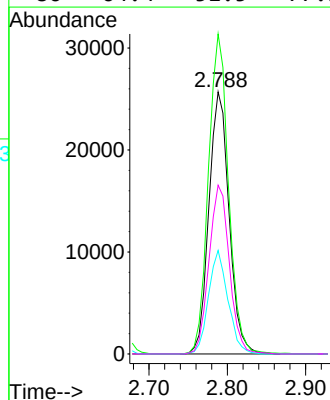
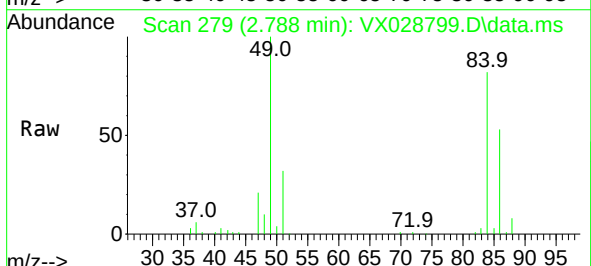
Instrument :
MSVOA_X
ClientSampleId :
VX0518MBS01

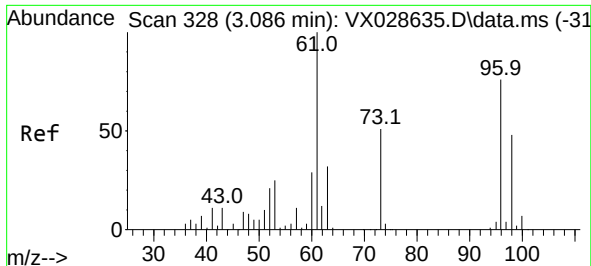
Tgt Ion: 73 Resp: 147863
Ion Ratio Lower Upper
73 100
57 20.2 16.8 25.2



#20
Methylene Chloride
Concen: 18.730 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028799.D
Acq: 18 May 2022 12:35

Tgt Ion: 84 Resp: 46007
Ion Ratio Lower Upper
84 100
49 122.1 85.5 128.3
51 39.5 26.6 39.8
86 64.4 51.5 77.3

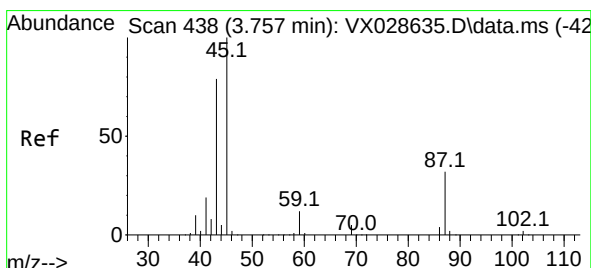
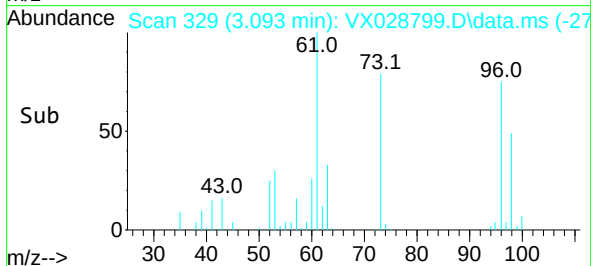
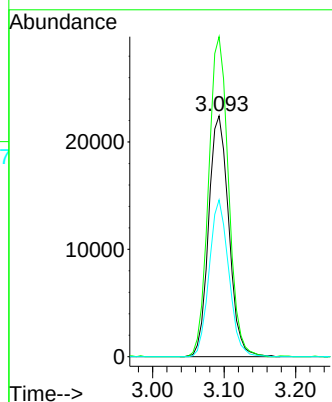
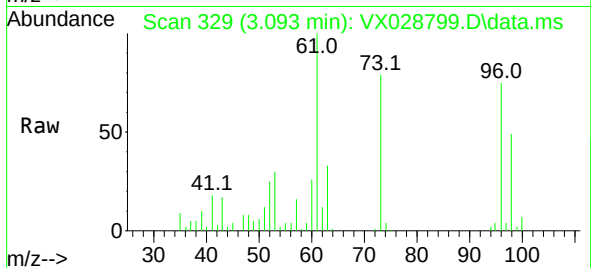




#21
trans-1,2-Dichloroethene
Concen: 18.936 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX028799.D
Acq: 18 May 2022 12:35

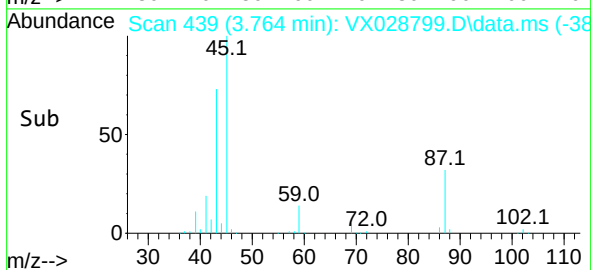
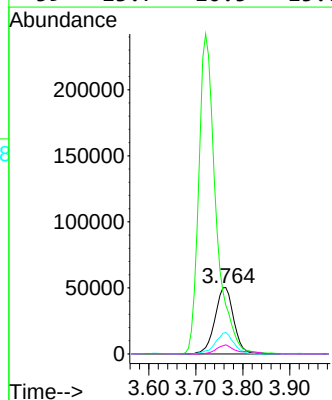
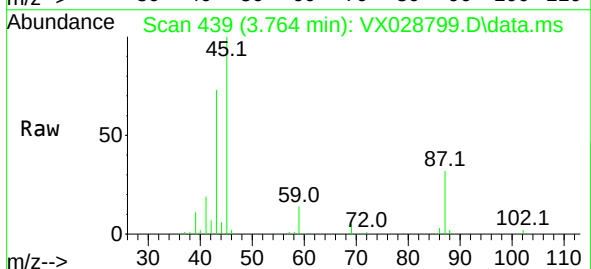
Instrument :
MSVOA_X
ClientSampleId :
VX0518MBS01

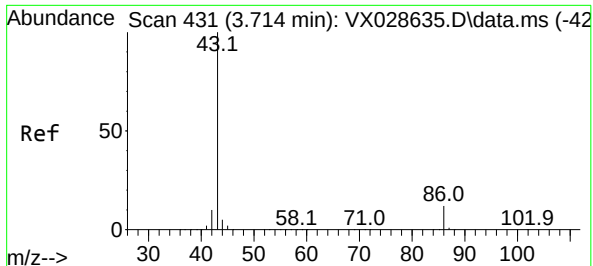
Tgt Ion: 96 Resp: 43934
Ion Ratio Lower Upper
96 100
61 132.9 105.4 158.2
98 65.1 50.0 75.0



#22
Diisopropyl ether
Concen: 19.707 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.007 min
Lab File: VX028799.D
Acq: 18 May 2022 12:35

Tgt Ion: 45 Resp: 139123
Ion Ratio Lower Upper
45 100
43 73.4 50.8 76.2
87 32.4 26.6 39.8
59 13.7 10.5 15.7

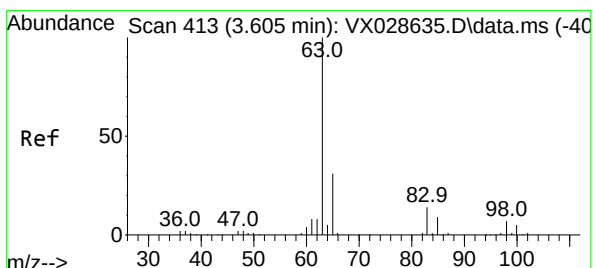
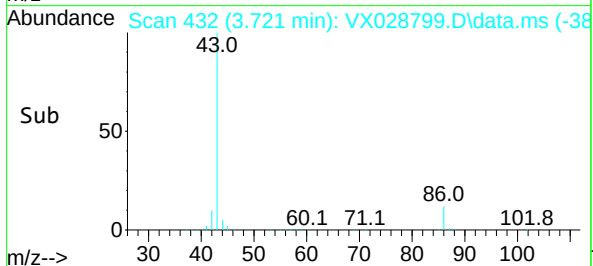
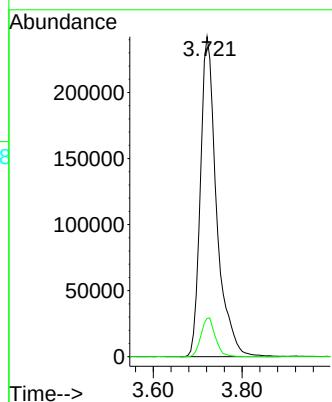
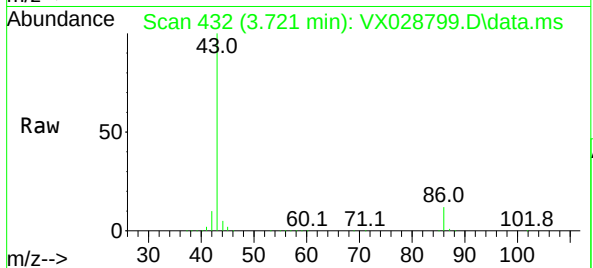




#23
 Vinyl Acetate
 Concen: 101.000 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.007 min
 Lab File: VX028799.D
 Acq: 18 May 2022 12:35

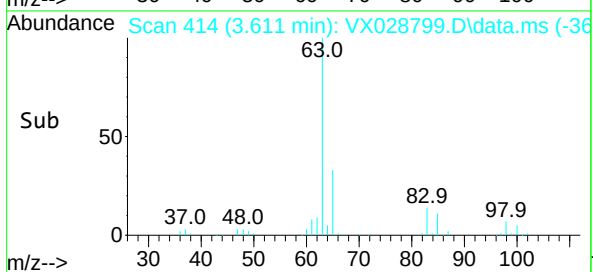
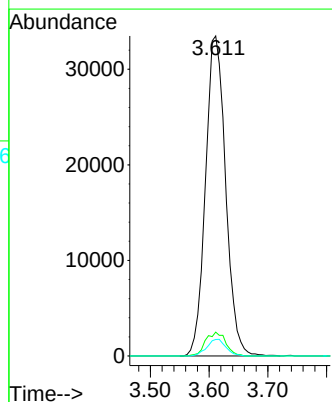
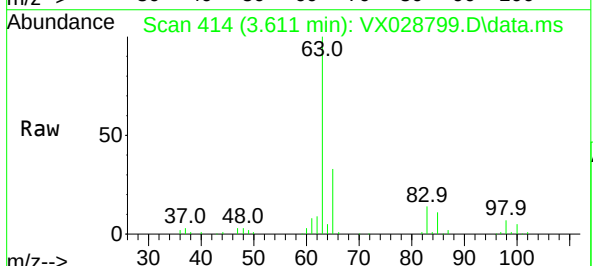
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0518MBS01

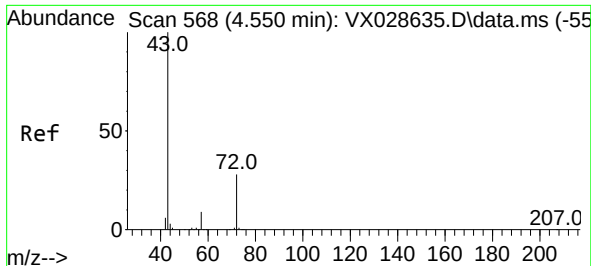
Tgt Ion: 43 Resp: 614684
 Ion Ratio Lower Upper
 43 100
 86 11.9 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 19.414 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX028799.D
 Acq: 18 May 2022 12:35

Tgt Ion: 63 Resp: 79677
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.9 11.7
 100 5.2 2.4 7.2

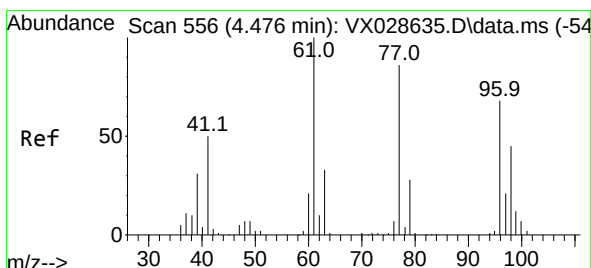
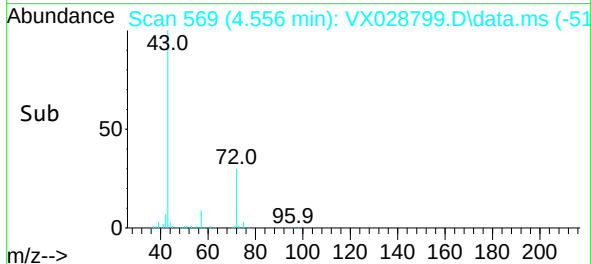
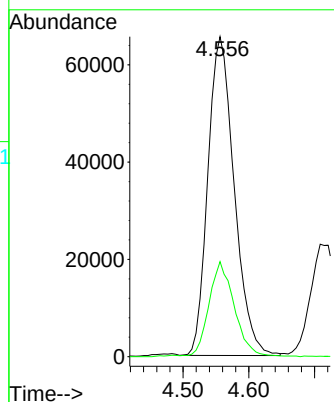
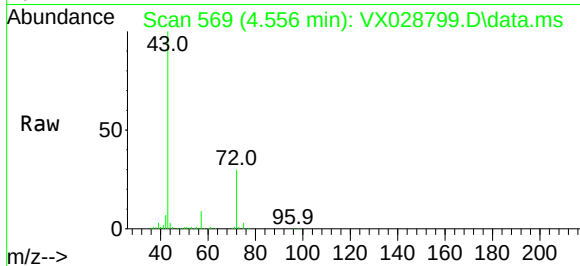




#25
2-Butanone
Concen: 99.496 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX028799.D
Acq: 18 May 2022 12:35

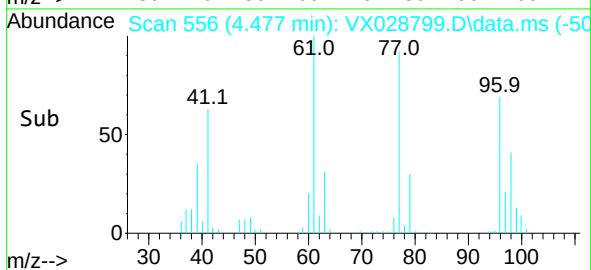
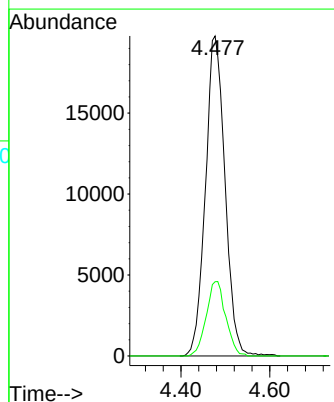
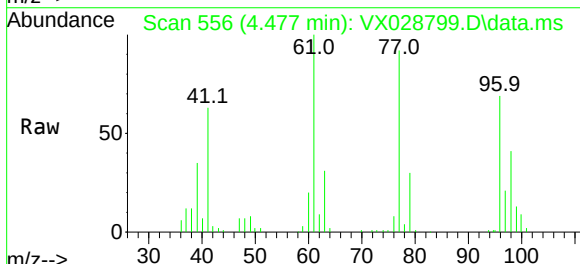
Instrument :
MSVOA_X
ClientSampleId :
VX0518MBS01

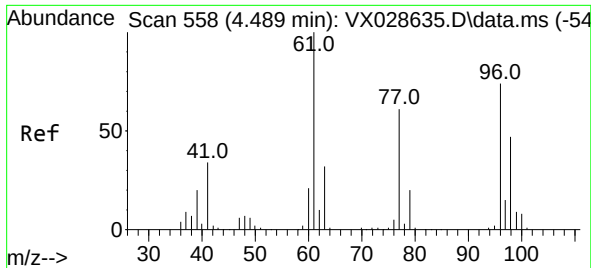
Tgt Ion: 43 Resp: 182855
Ion Ratio Lower Upper
43 100
72 29.6 24.4 36.6



#26
2,2-Dichloropropane
Concen: 18.795 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.001 min
Lab File: VX028799.D
Acq: 18 May 2022 12:35

Tgt Ion: 77 Resp: 60481
Ion Ratio Lower Upper
77 100
97 23.1 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 19.461 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX028799.D

Acq: 18 May 2022 12:35

Instrument :

MSVOA_X

ClientSampleId :

VX0518MBS01

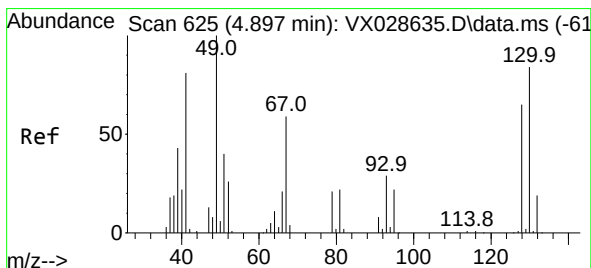
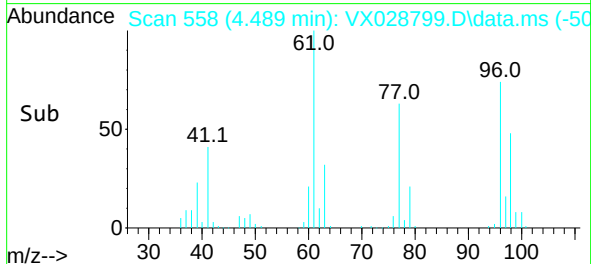
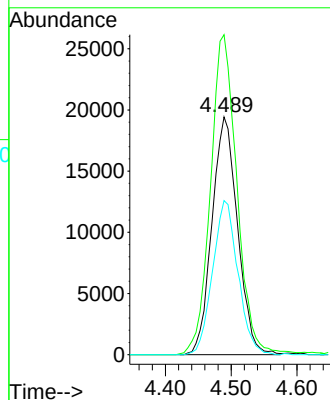
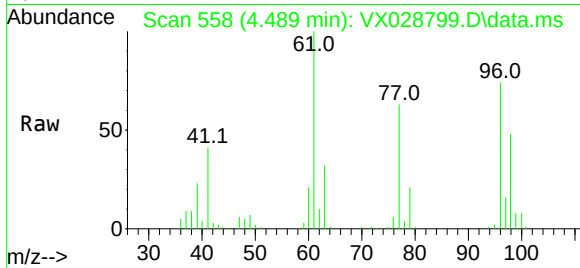
Tgt Ion: 96 Resp: 52733

Ion Ratio Lower Upper

96 100

61 138.8 0.0 283.8

98 64.0 0.0 129.8



#28

Bromochloromethane

Concen: 19.083 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.001 min

Lab File: VX028799.D

Acq: 18 May 2022 12:35

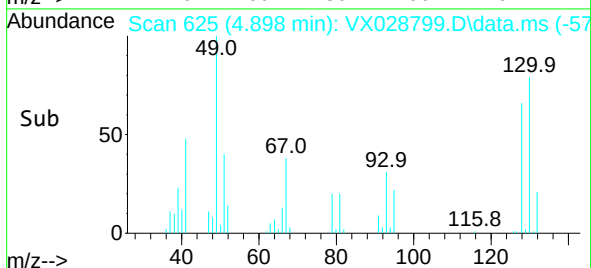
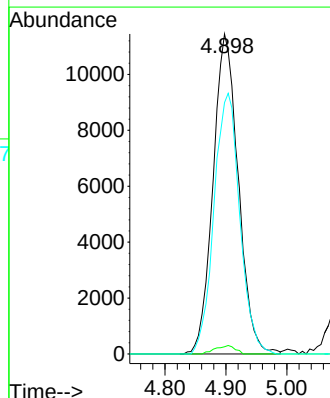
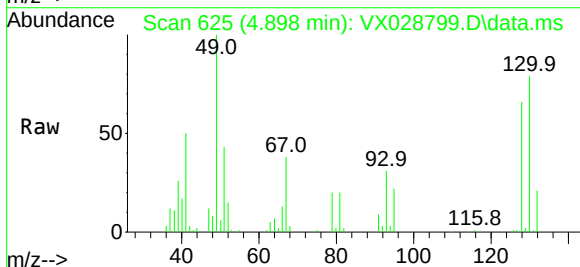
Tgt Ion: 49 Resp: 32967

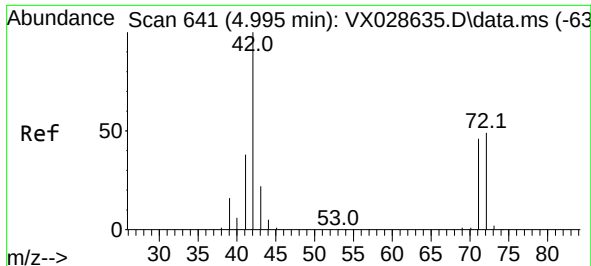
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.4

130 83.1 70.7 106.1





#29

Tetrahydrofuran

Concen: 97.741 ug/l

RT: 5.001 min Scan# 641

Delta R.T. 0.006 min

Lab File: VX028799.D

Acq: 18 May 2022 12:35

Instrument :

MSVOA_X

ClientSampleId :

VX0518MBS01

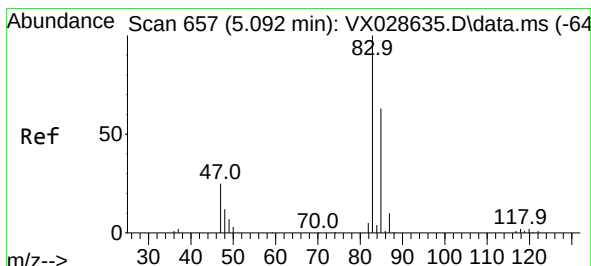
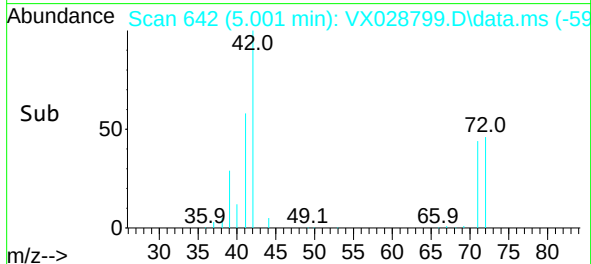
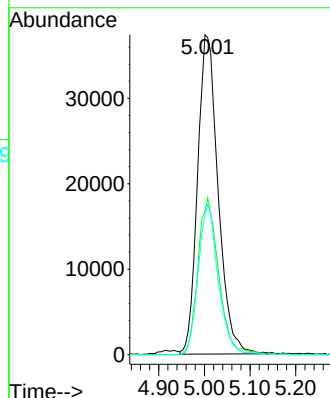
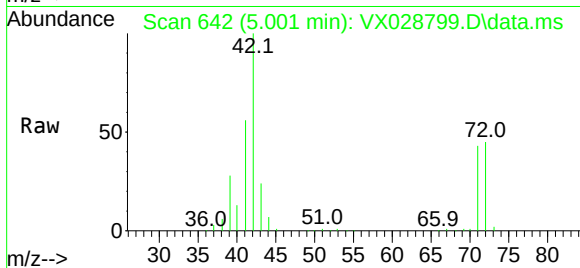
Tgt Ion: 42 Resp: 116762

Ion Ratio Lower Upper

42 100

72 49.4 44.1 66.1

71 45.9 40.5 60.7



#30

Chloroform

Concen: 19.623 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.001 min

Lab File: VX028799.D

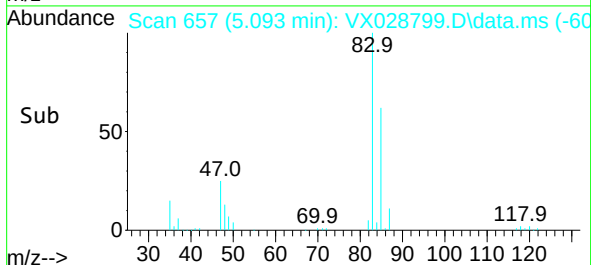
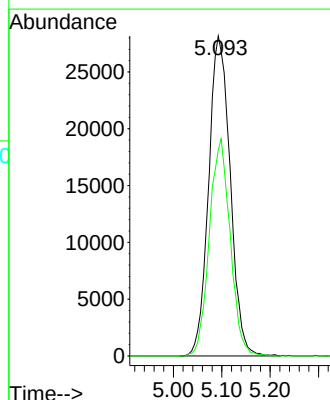
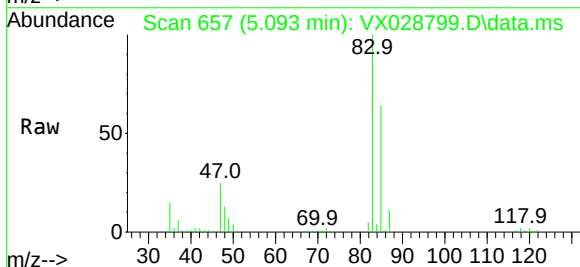
Acq: 18 May 2022 12:35

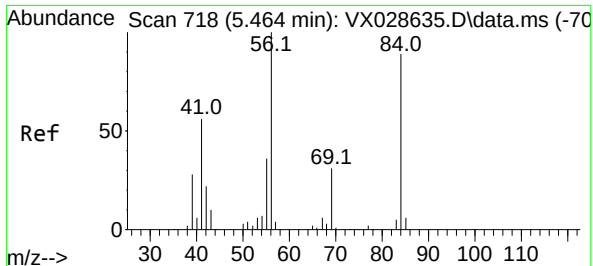
Tgt Ion: 83 Resp: 87160

Ion Ratio Lower Upper

83 100

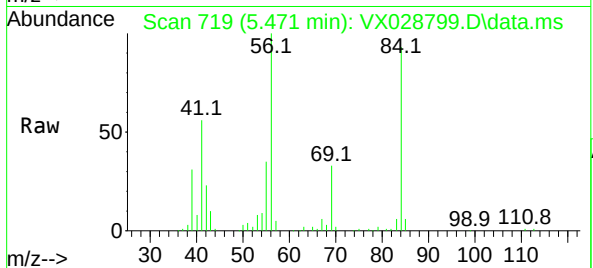
85 64.4 52.7 79.1



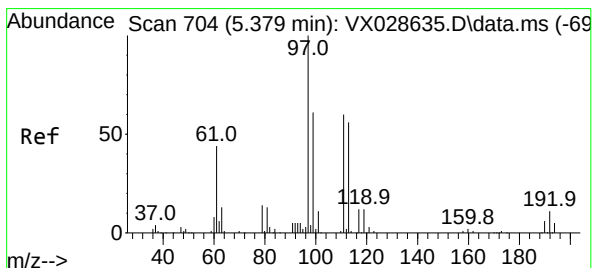
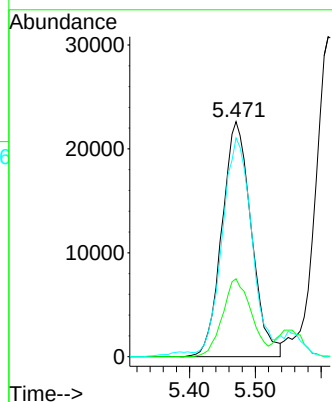
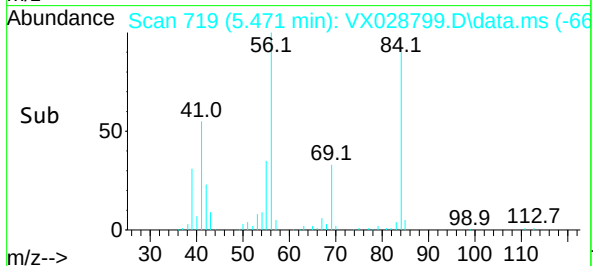


#31
Cyclohexane
Concen: 18.598 ug/l
RT: 5.471 min Scan# 718
Delta R.T. 0.007 min
Lab File: VX028799.D
Acq: 18 May 2022 12:35

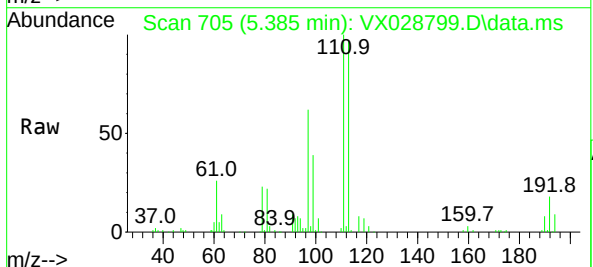
Instrument :
MSVOA_X
ClientSampleId :
VX0518MBS01



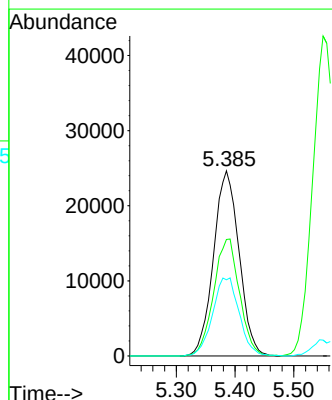
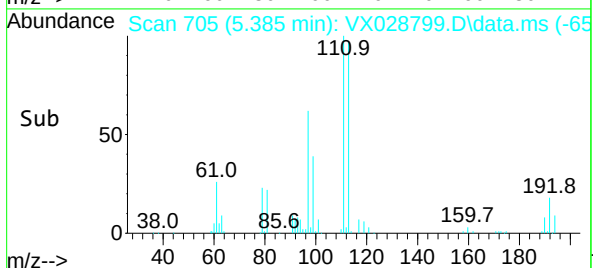
Tgt Ion: 56 Resp: 70425
Ion Ratio Lower Upper
56 100
69 33.1 26.7 40.1
84 91.0 77.2 115.8

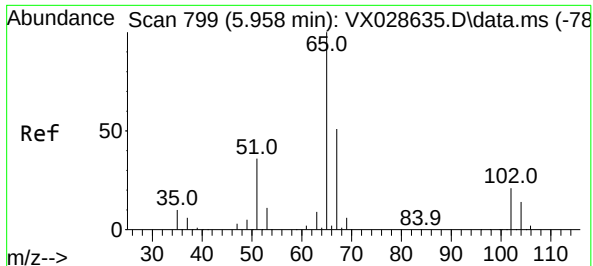


#32
1,1,1-Trichloroethane
Concen: 19.210 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028799.D
Acq: 18 May 2022 12:35



Tgt Ion: 97 Resp: 74489
Ion Ratio Lower Upper
97 100
99 63.8 51.8 77.6
61 44.0 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 50.835 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX028799.D

Acq: 18 May 2022 12:35

Instrument :

MSVOA_X

ClientSampleId :

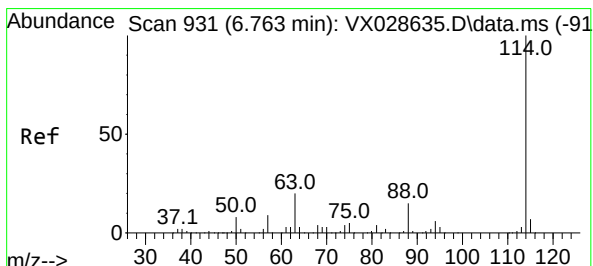
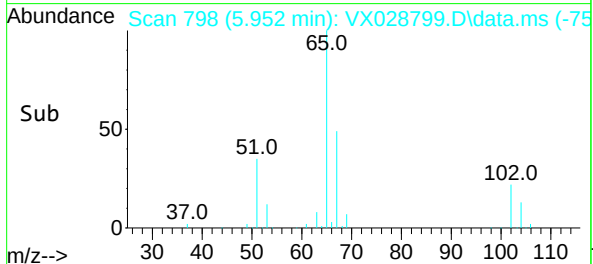
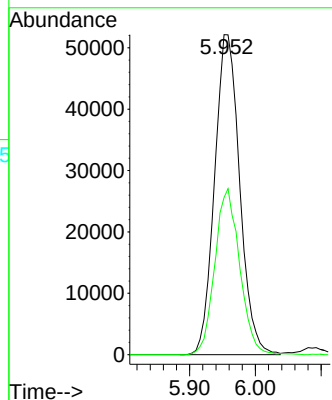
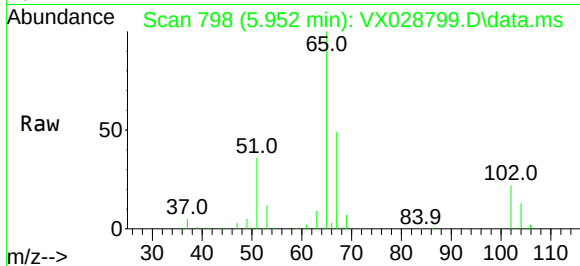
VX0518MBS01

Tgt Ion: 65 Resp: 138681

Ion Ratio Lower Upper

65 100

67 51.3 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX028799.D

Acq: 18 May 2022 12:35

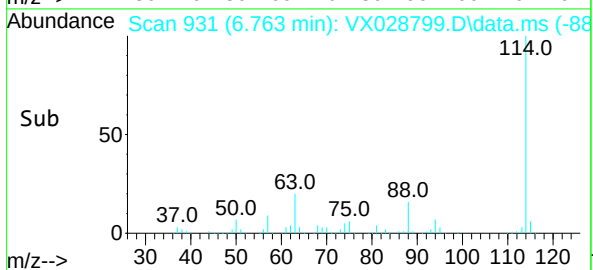
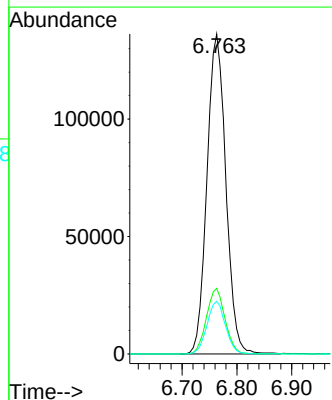
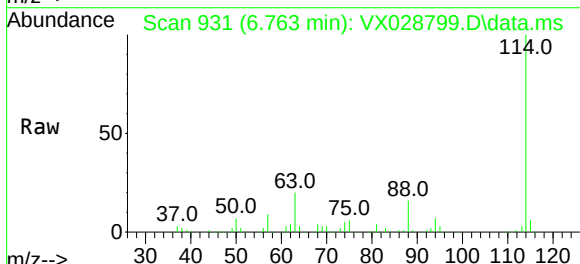
Tgt Ion: 114 Resp: 324855

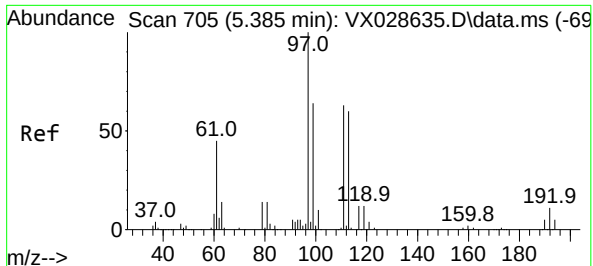
Ion Ratio Lower Upper

114 100

63 20.5 0.0 36.8

88 16.5 0.0 32.4

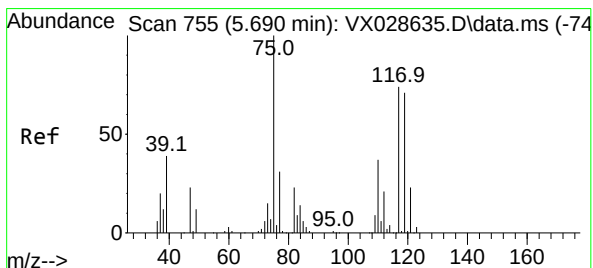
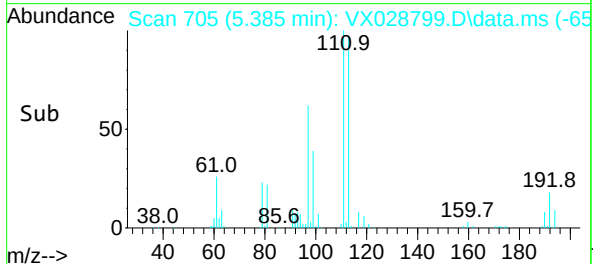
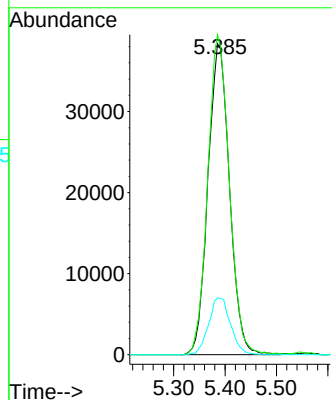
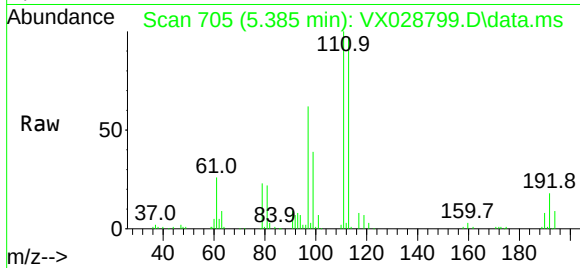




#35
Dibromofluoromethane
Concen: 52.460 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028799.D
Acq: 18 May 2022 12:35

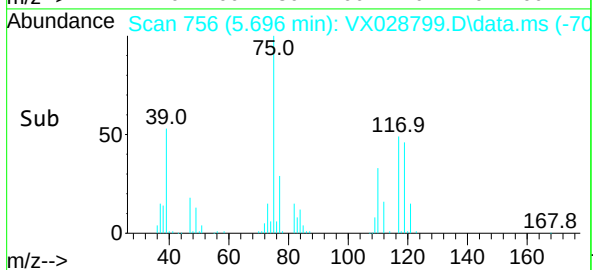
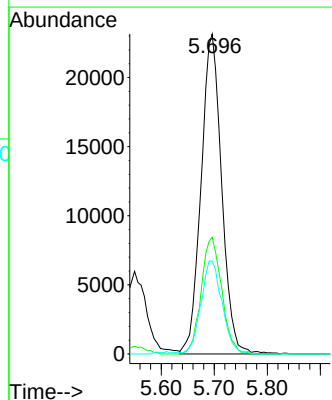
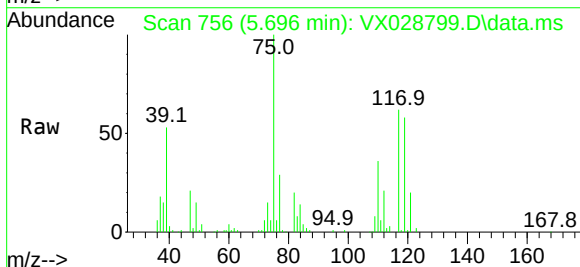
Instrument :
MSVOA_X
ClientSampleId :
VX0518MBS01

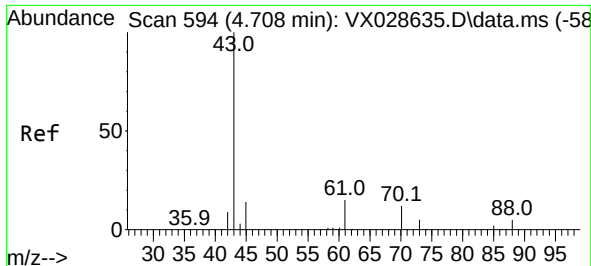
Tgt Ion:113 Resp: 111657
Ion Ratio Lower Upper
113 100
111 103.0 82.8 124.2
192 18.6 16.9 25.3



#36
1,1-Dichloropropene
Concen: 19.527 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX028799.D
Acq: 18 May 2022 12:35

Tgt Ion: 75 Resp: 62423
Ion Ratio Lower Upper
75 100
110 36.3 18.3 54.8
77 29.9 24.8 37.2





#37

Ethyl Acetate

Concen: 20.545 ug/l

RT: 4.709 min Scan# 594

Delta R.T. 0.001 min

Lab File: VX028799.D

Acq: 18 May 2022 12:35

Instrument :

MSVOA_X

ClientSampleId :

VX0518MBS01

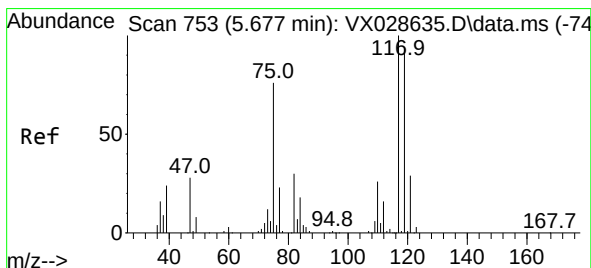
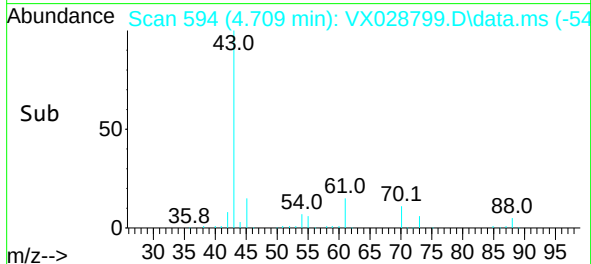
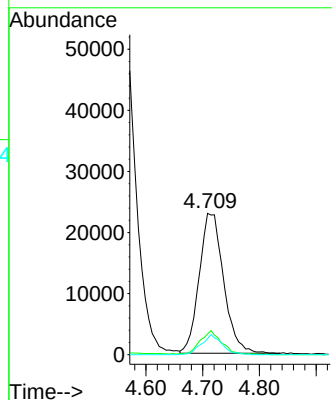
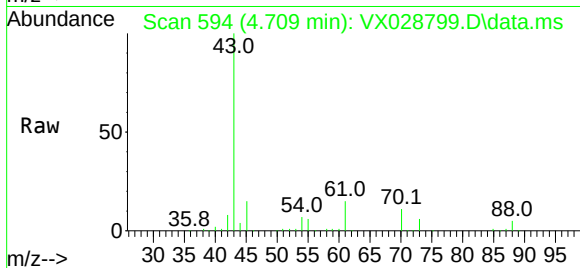
Tgt Ion: 43 Resp: 68600

Ion Ratio Lower Upper

43 100

61 15.5 12.6 19.0

70 12.1 10.2 15.2



#38

Carbon Tetrachloride

Concen: 19.838 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.001 min

Lab File: VX028799.D

Acq: 18 May 2022 12:35

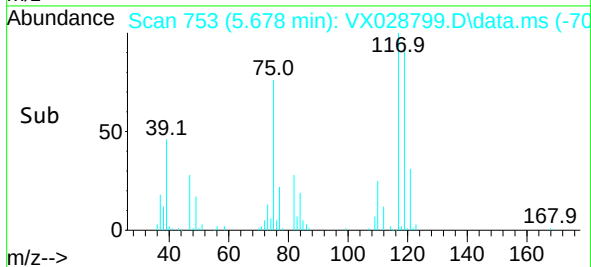
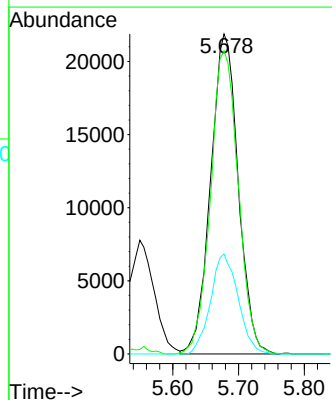
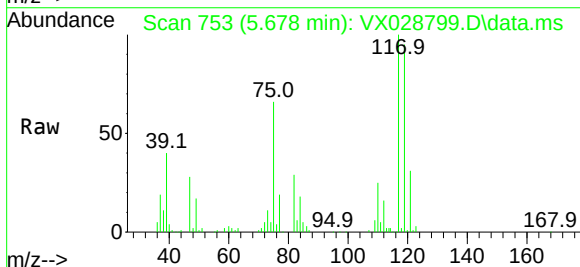
Tgt Ion: 117 Resp: 63824

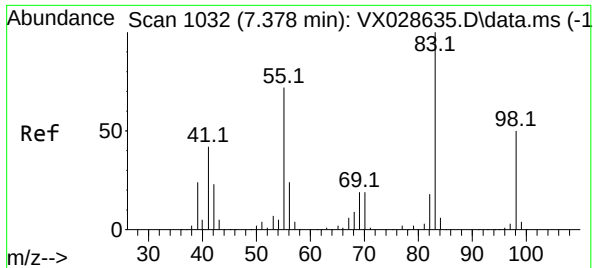
Ion Ratio Lower Upper

117 100

119 94.8 77.3 115.9

121 31.3 24.2 36.2

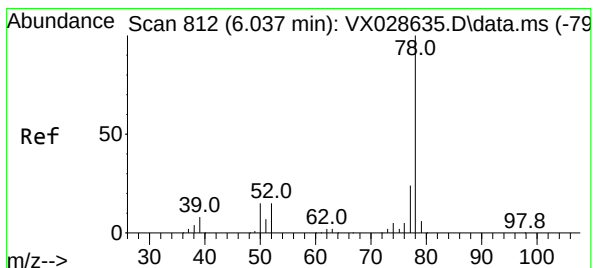
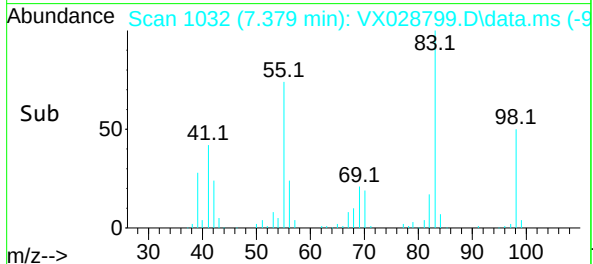
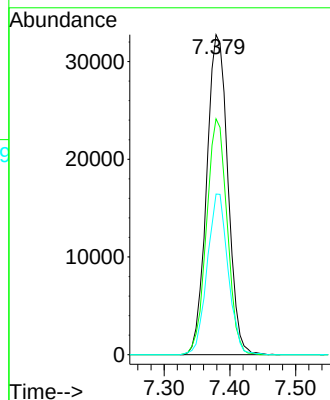
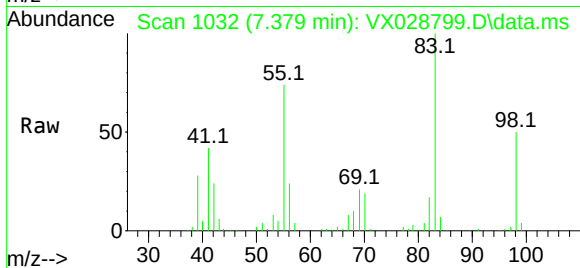




#39
Methylcyclohexane
Concen: 20.062 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.001 min
Lab File: VX028799.D
Acq: 18 May 2022 12:35

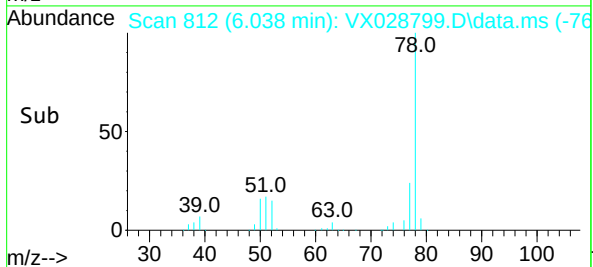
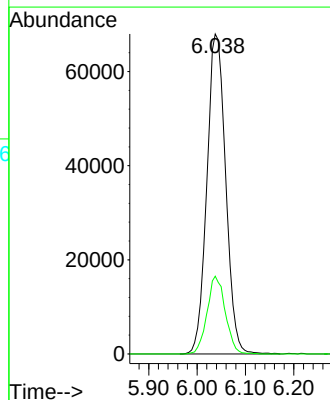
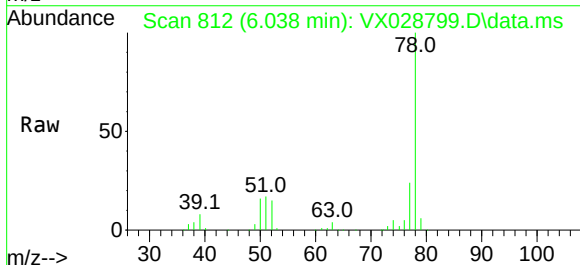
Instrument :
MSVOA_X
ClientSampleId :
VX0518MBS01

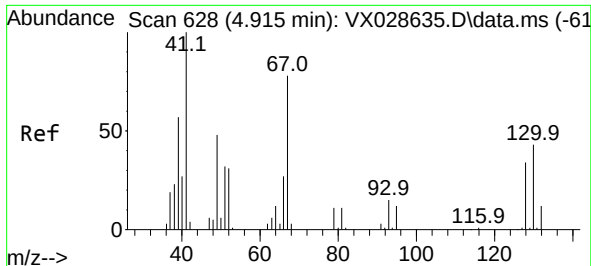
Tgt Ion: 83	Resp: 73551
Ion Ratio	Lower Upper
83 100	
55 73.7	54.6 81.8
98 50.2	37.4 56.2



#40
Benzene
Concen: 19.967 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.001 min
Lab File: VX028799.D
Acq: 18 May 2022 12:35

Tgt Ion: 78	Resp: 183449
Ion Ratio	Lower Upper
78 100	
77 24.3	19.3 28.9

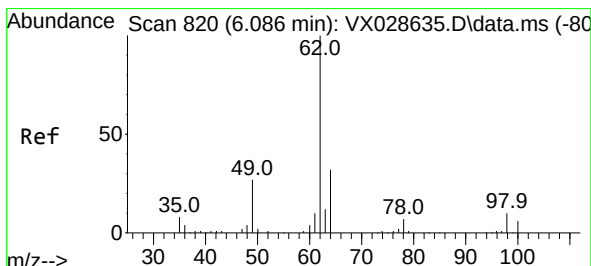
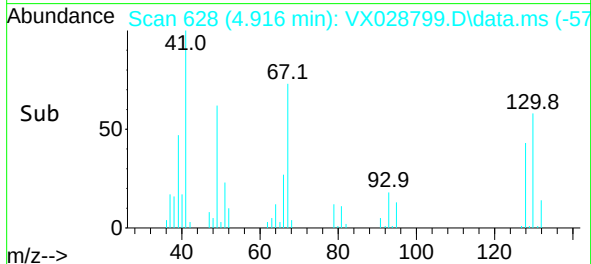
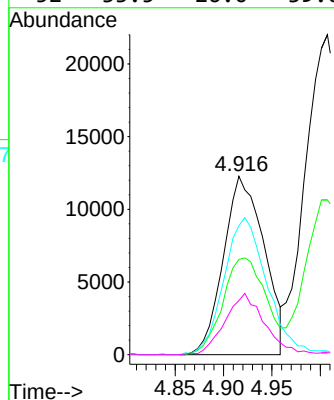
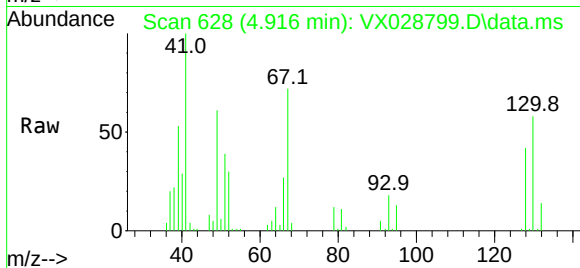




#41
Methacrylonitrile
Concen: 20.038 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.001 min
Lab File: VX028799.D
Acq: 18 May 2022 12:35

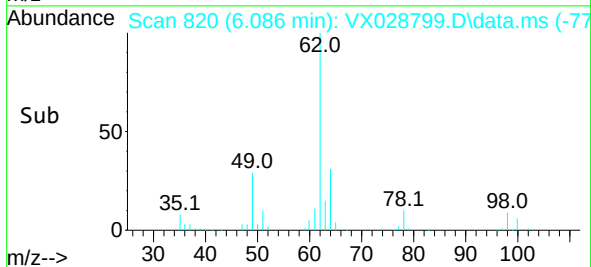
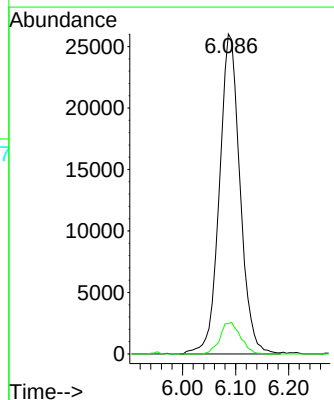
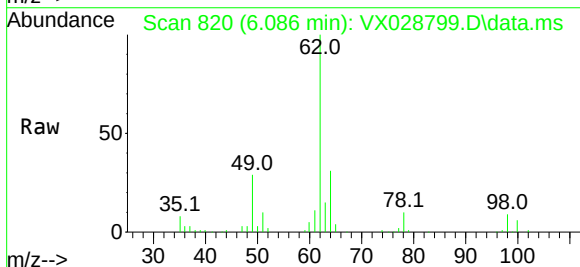
Instrument :
MSVOA_X
ClientSampleId :
VX0518MBS01

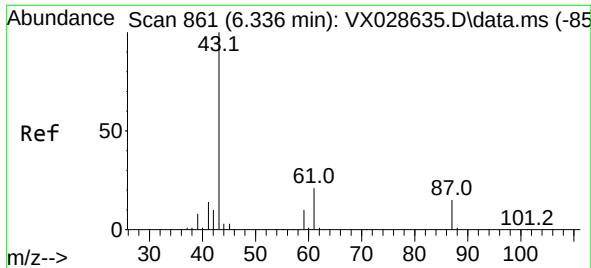
Tgt Ion:	41	Resp:	35874
Ion	Ratio	Lower	Upper
41	100		
39	57.2	43.0	64.4
67	81.9	70.2	105.4
52	33.5	26.0	39.0



#42
1,2-Dichloroethane
Concen: 20.751 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX028799.D
Acq: 18 May 2022 12:35

Tgt Ion:	62	Resp:	70323
Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	20.4





#43

Isopropyl Acetate

Concen: 20.476 ug/l

RT: 6.342 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX028799.D

Acq: 18 May 2022 12:35

Instrument :

MSVOA_X

ClientSampleId :

VX0518MBS01

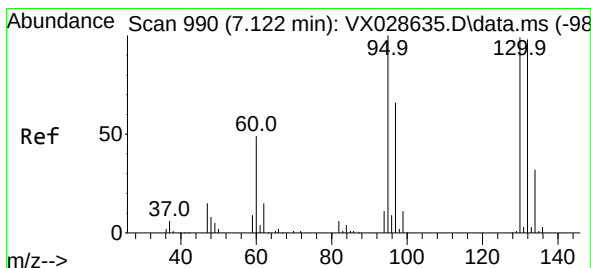
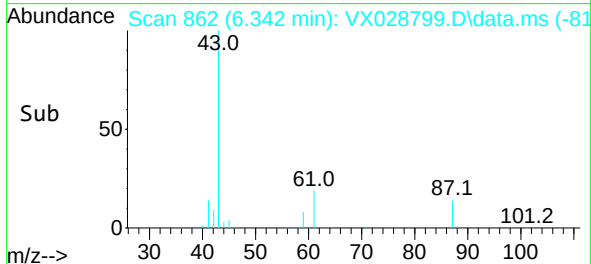
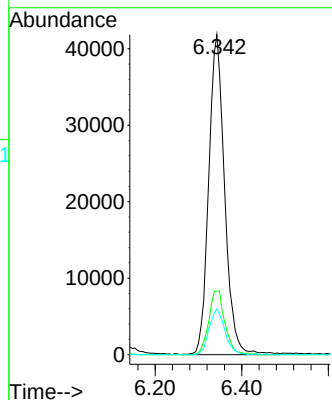
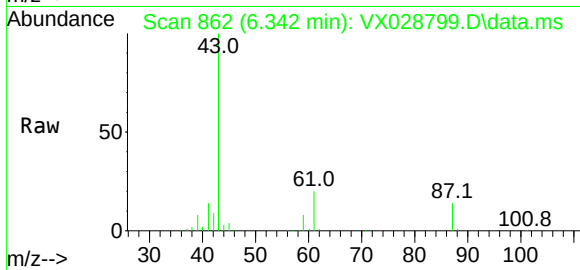
Tgt Ion: 43 Resp: 106959

Ion Ratio Lower Upper

43 100

61 20.4 18.5 27.7

87 14.1 13.0 19.6



#44

Trichloroethene

Concen: 20.068 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.007 min

Lab File: VX028799.D

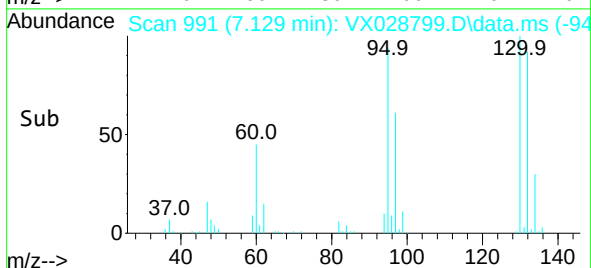
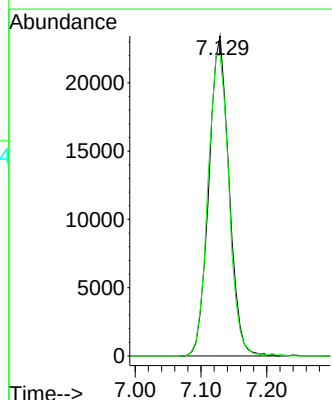
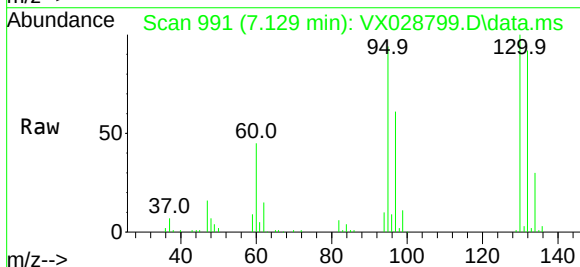
Acq: 18 May 2022 12:35

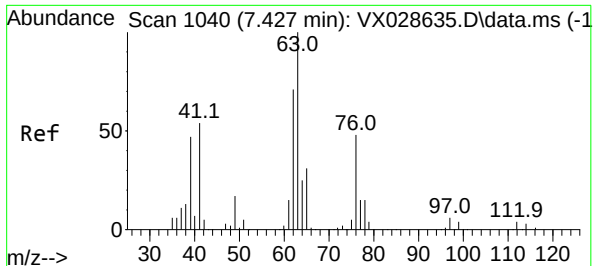
Tgt Ion:130 Resp: 50004

Ion Ratio Lower Upper

130 100

95 93.9 0.0 188.8





#45

1,2-Dichloropropane

Concen: 20.102 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.007 min

Lab File: VX028799.D

Acq: 18 May 2022 12:35

Instrument :

MSVOA_X

ClientSampleId :

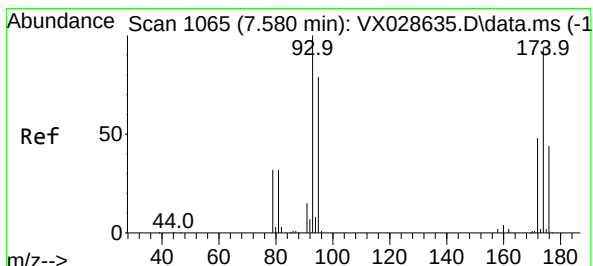
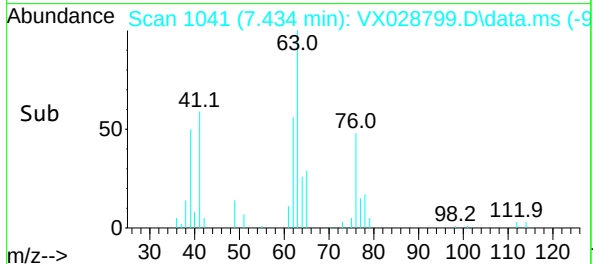
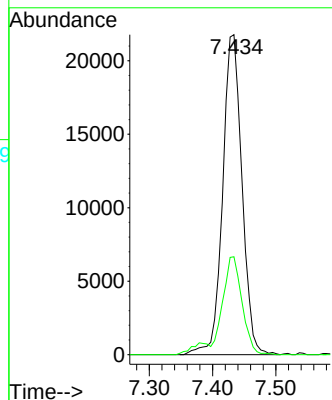
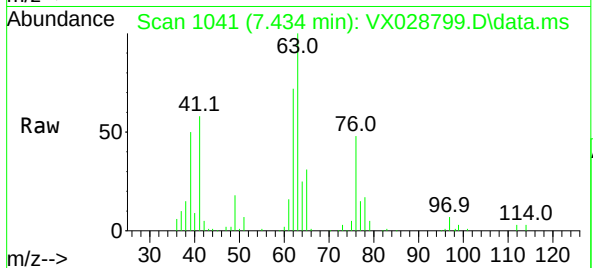
VX0518MBS01

Tgt Ion: 63 Resp: 46079

Ion Ratio Lower Upper

63 100

65 30.6 25.8 38.6



#46

Dibromomethane

Concen: 20.519 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX028799.D

Acq: 18 May 2022 12:35

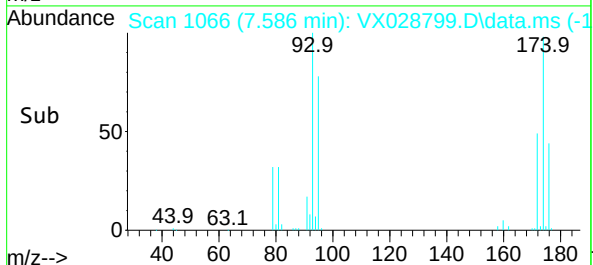
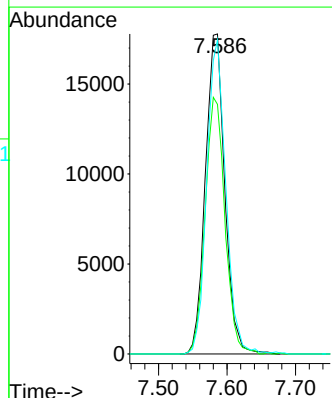
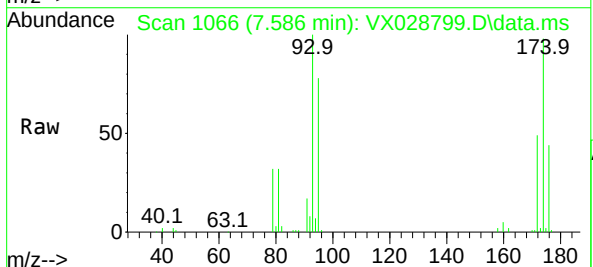
Tgt Ion: 93 Resp: 35126

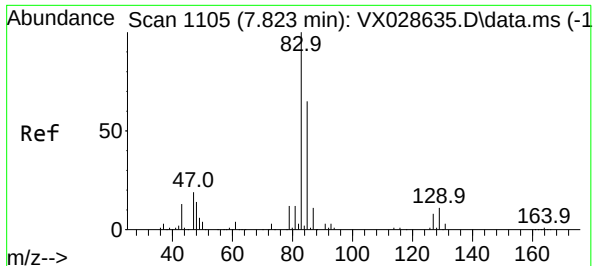
Ion Ratio Lower Upper

93 100

95 81.4 65.8 98.6

174 95.9 85.4 128.2

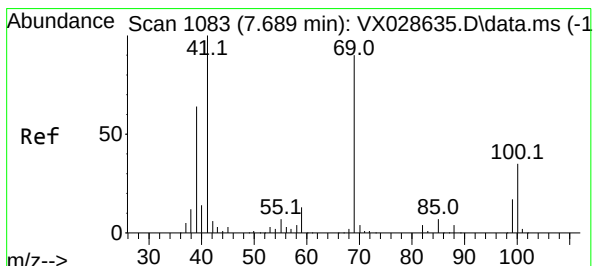
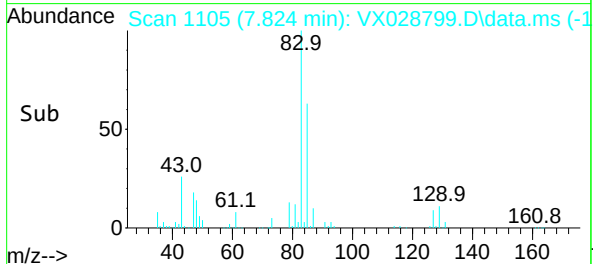
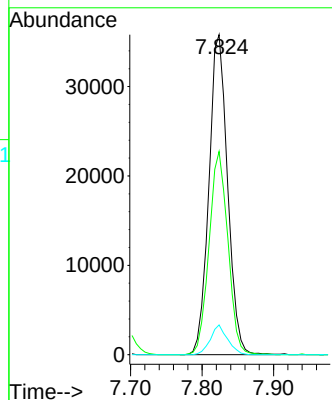
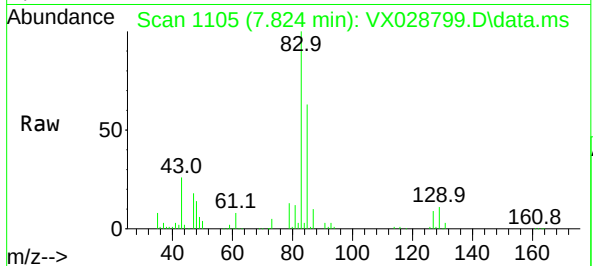




#47
Bromodichloromethane
Concen: 20.435 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX028799.D
Acq: 18 May 2022 12:35

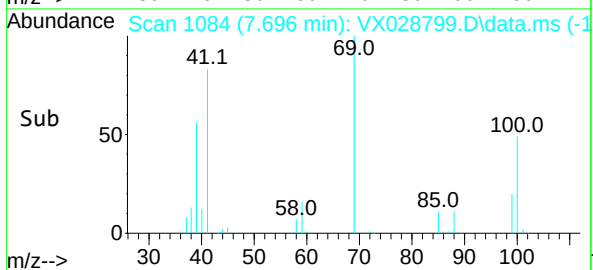
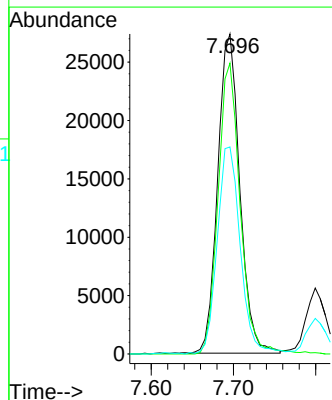
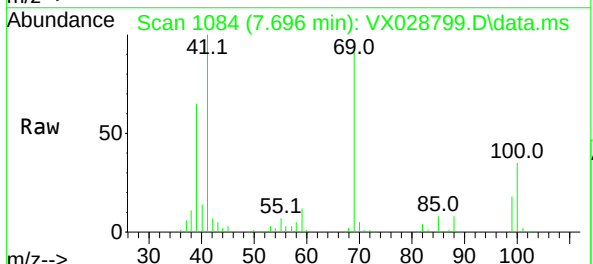
Instrument :
MSVOA_X
ClientSampleId :
VX0518MBS01

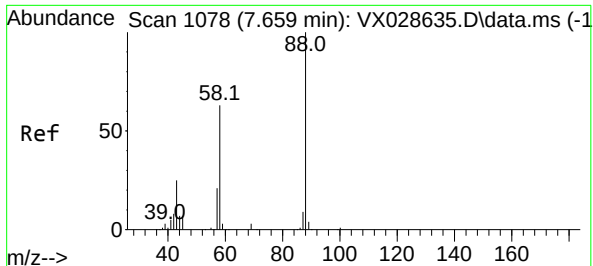
Tgt Ion: 83 Resp: 64947
Ion Ratio Lower Upper
83 100
85 63.5 52.2 78.2
127 9.3 6.8 10.2



#48
Methyl methacrylate
Concen: 20.213 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.007 min
Lab File: VX028799.D
Acq: 18 May 2022 12:35

Tgt Ion: 41 Resp: 51005
Ion Ratio Lower Upper
41 100
69 91.2 82.5 123.7
39 67.8 43.8 65.8#





#49

1,4-Dioxane

Concen: 414.004 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX028799.D

Acq: 18 May 2022 12:35

Instrument :

MSVOA_X

ClientSampleId :

VX0518MBS01

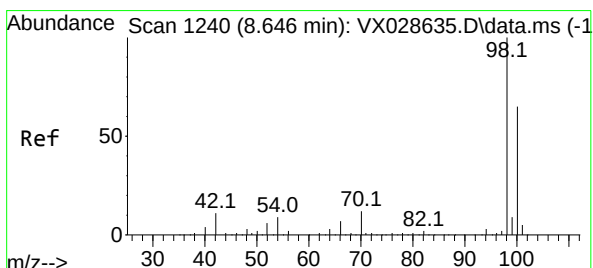
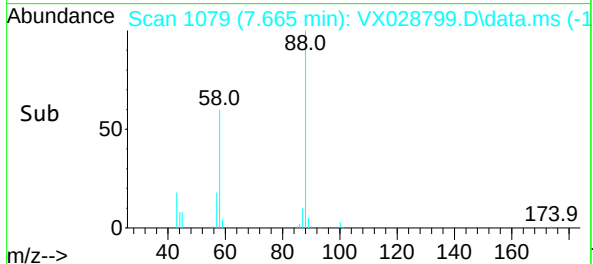
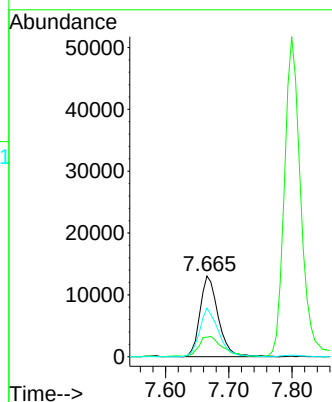
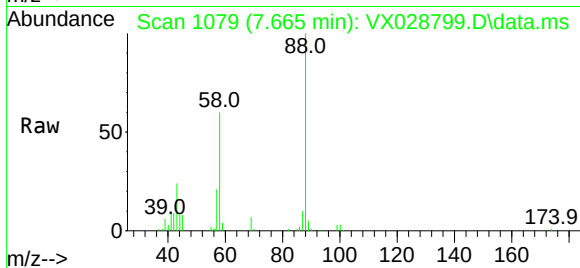
Tgt Ion: 88 Resp: 26099

Ion Ratio Lower Upper

88 100

43 33.2 21.9 32.9#

58 62.2 53.7 80.5



#50

Toluene-d8

Concen: 51.296 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.001 min

Lab File: VX028799.D

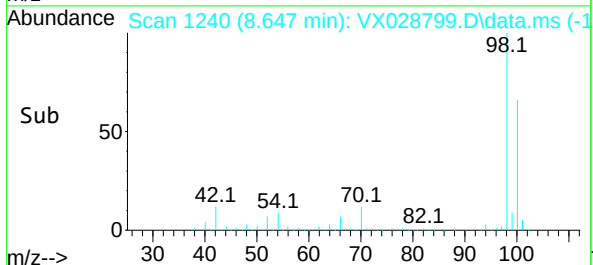
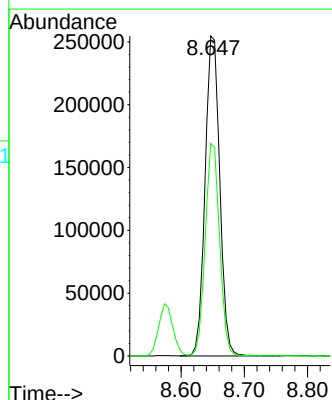
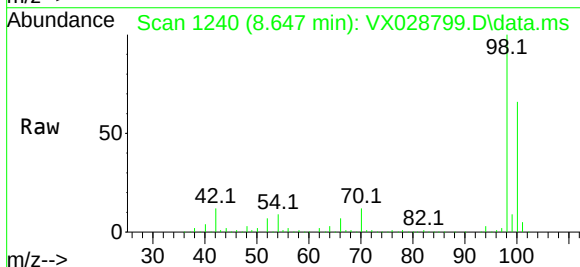
Acq: 18 May 2022 12:35

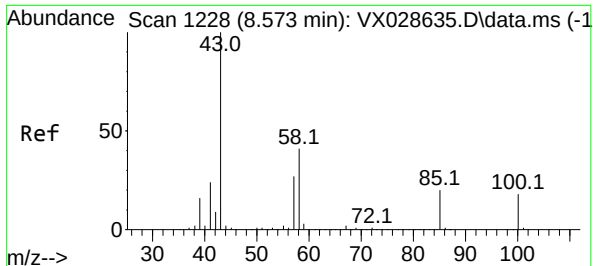
Tgt Ion: 98 Resp: 411620

Ion Ratio Lower Upper

98 100

100 65.2 52.6 78.8

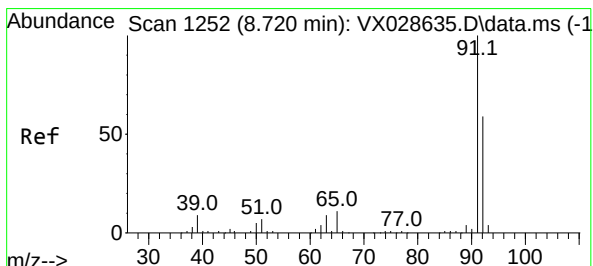
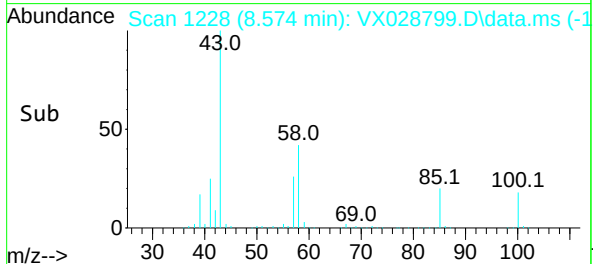
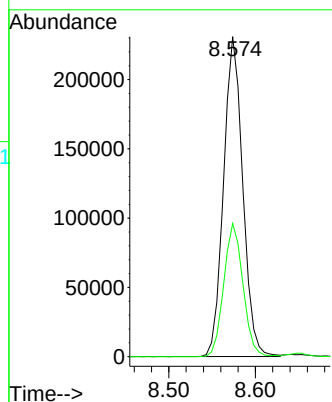
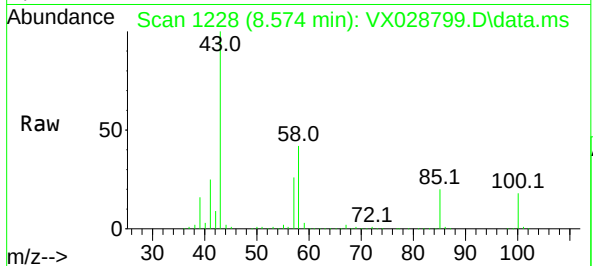




#51
4-Methyl-2-Pentanone
Concen: 103.326 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX028799.D
Acq: 18 May 2022 12:35

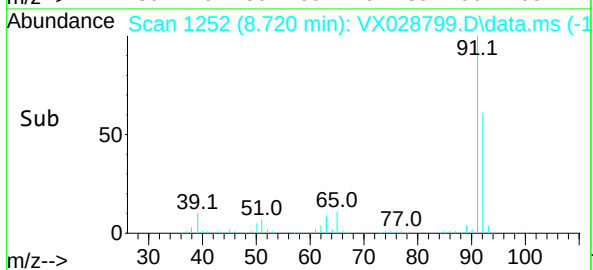
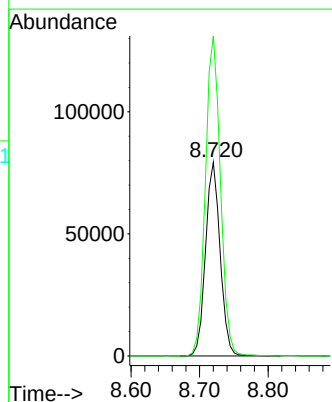
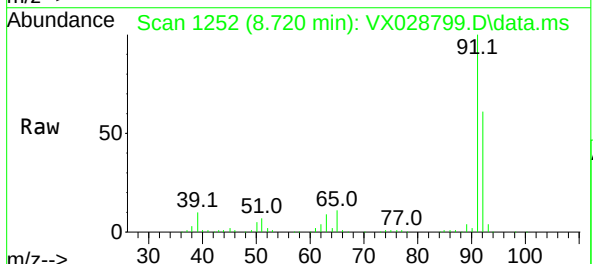
Instrument :
MSVOA_X
ClientSampleId :
VX0518MBS01

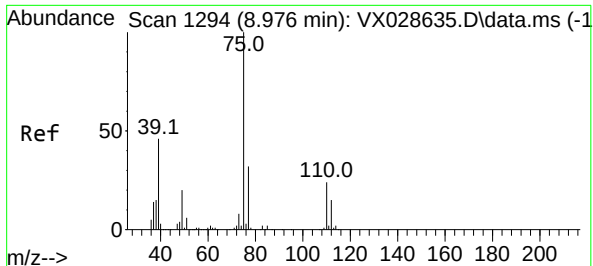
Tgt Ion: 43 Resp: 355527
Ion Ratio Lower Upper
43 100
58 41.6 36.1 54.1



#52
Toluene
Concen: 19.914 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX028799.D
Acq: 18 May 2022 12:35

Tgt Ion: 92 Resp: 117693
Ion Ratio Lower Upper
92 100
91 170.3 137.5 206.3

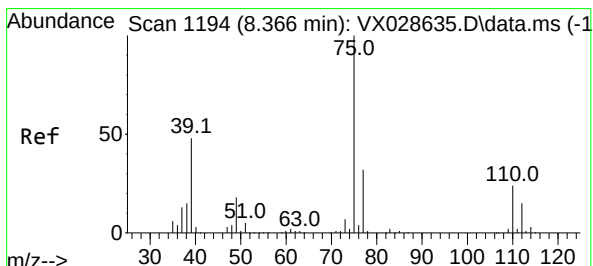
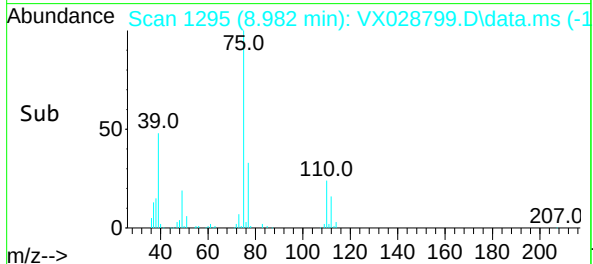
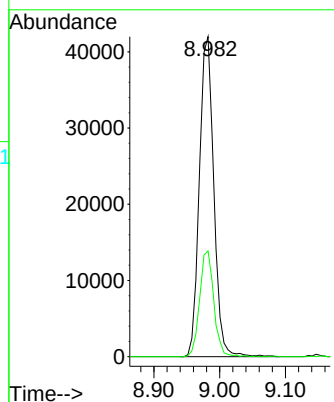
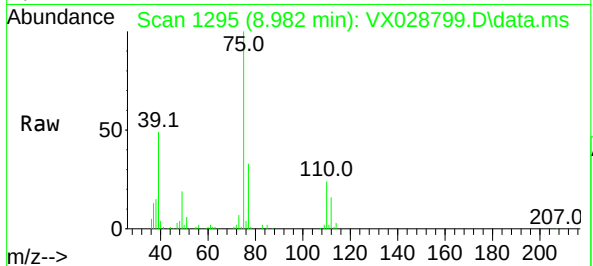




#53
t-1,3-Dichloropropene
Concen: 18.538 ug/l
RT: 8.982 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VX028799.D
Acq: 18 May 2022 12:35

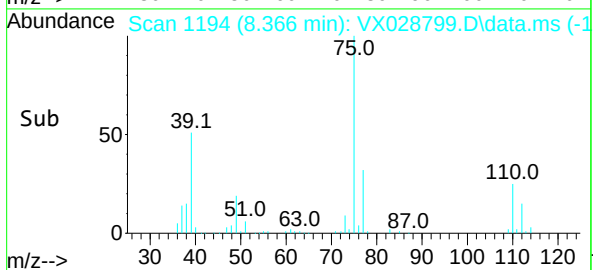
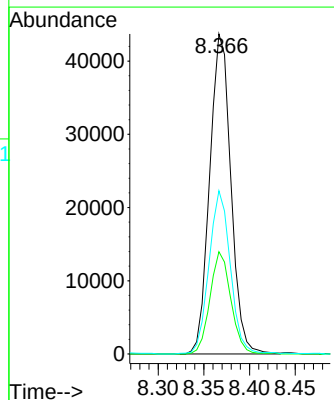
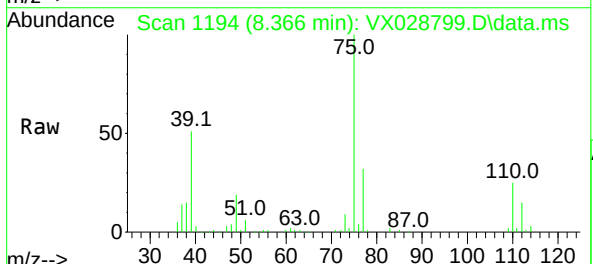
Instrument :
MSVOA_X
ClientSampleId :
VX0518MBS01

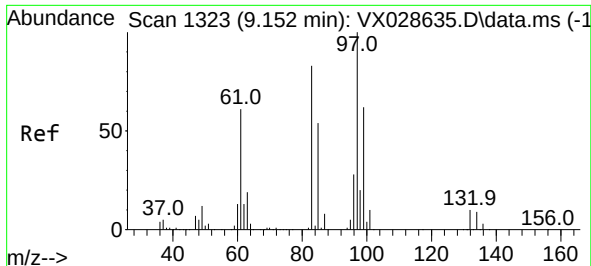
Tgt Ion: 75 Resp: 63917
Ion Ratio Lower Upper
75 100
77 33.1 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 19.736 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX028799.D
Acq: 18 May 2022 12:35

Tgt Ion: 75 Resp: 70579
Ion Ratio Lower Upper
75 100
77 31.9 24.8 37.2
39 50.8 29.6 44.4#





#55

1,1,2-Trichloroethane

Concen: 20.726 ug/l

RT: 9.153 min Scan# 11

Delta R.T. 0.001 min

Lab File: VX028799.D

Acq: 18 May 2022 12:35

Instrument :

MSVOA_X

ClientSampleId :

VX0518MBS01

Tgt Ion: 97 Resp: 49950

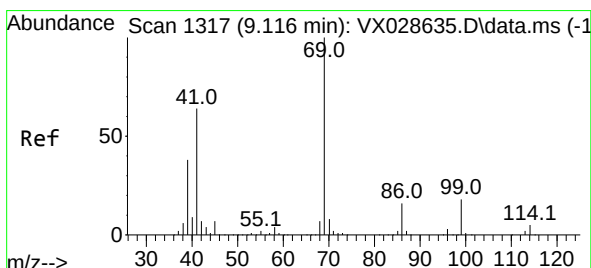
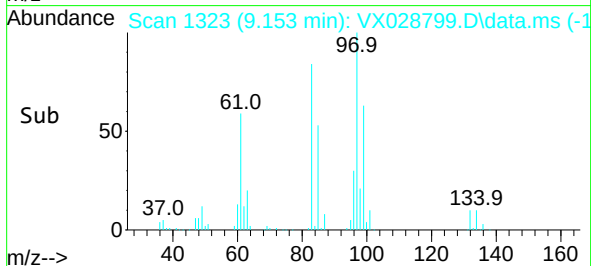
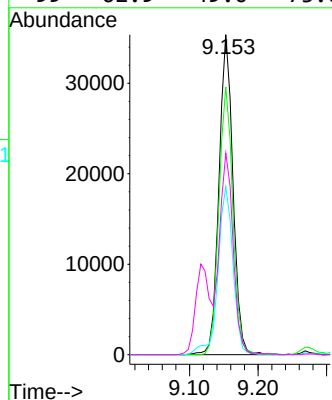
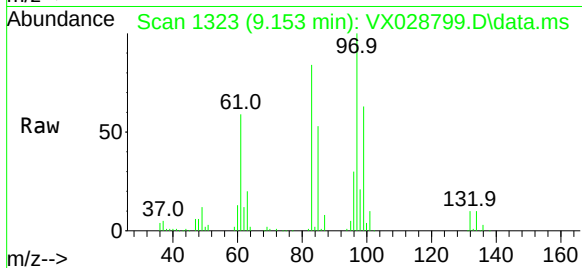
Ion Ratio Lower Upper

97 100

83 83.6 66.2 99.4

85 52.5 42.9 64.3

99 62.9 49.0 73.6



#56

Ethyl methacrylate

Concen: 20.294 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX028799.D

Acq: 18 May 2022 12:35

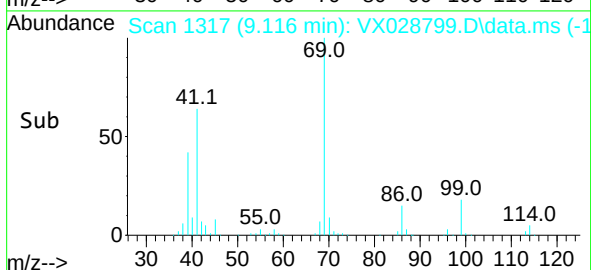
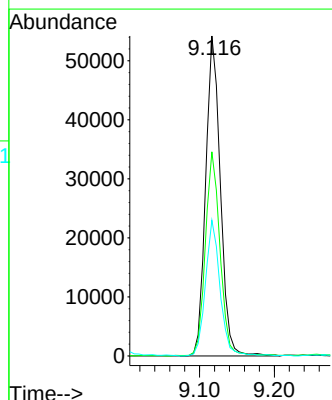
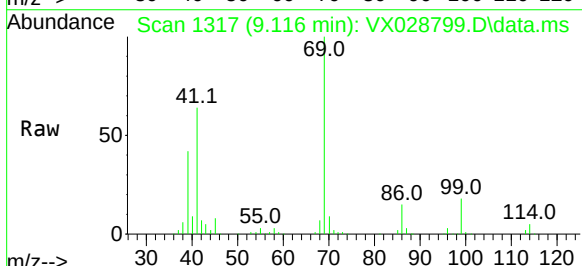
Tgt Ion: 69 Resp: 74063

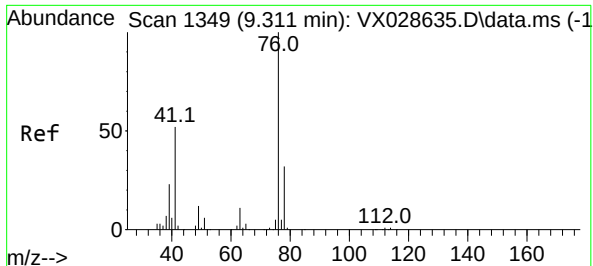
Ion Ratio Lower Upper

69 100

41 64.0 43.8 65.6

39 42.5 22.2 33.2#





#57

1,3-Dichloropropane

Concen: 20.567 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX028799.D

Acq: 18 May 2022 12:35

Instrument :

MSVOA_X

ClientSampleId :

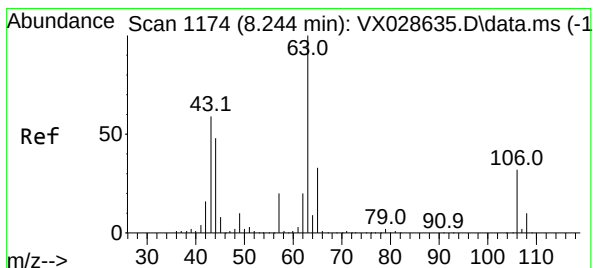
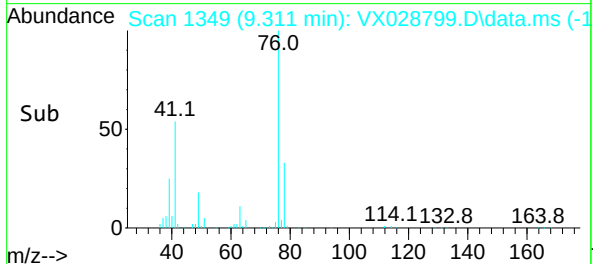
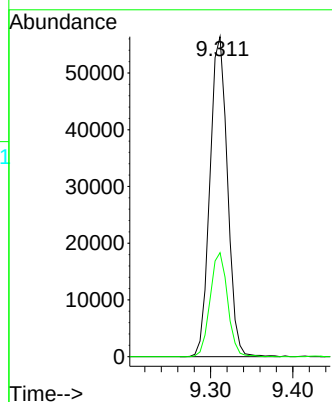
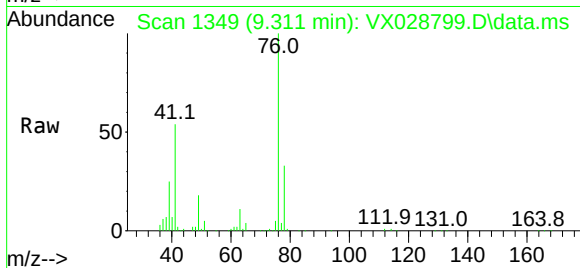
VX0518MBS01

Tgt Ion: 76 Resp: 83601

Ion Ratio Lower Upper

76 100

78 32.4 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 105.985 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.001 min

Lab File: VX028799.D

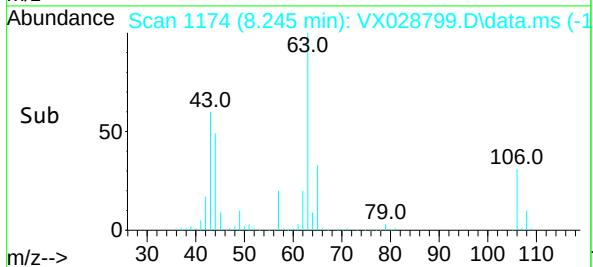
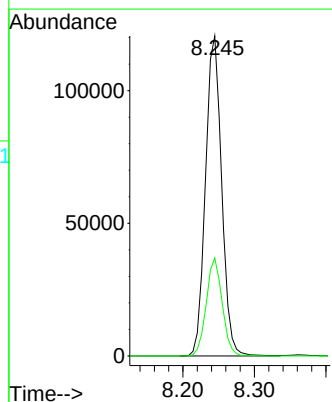
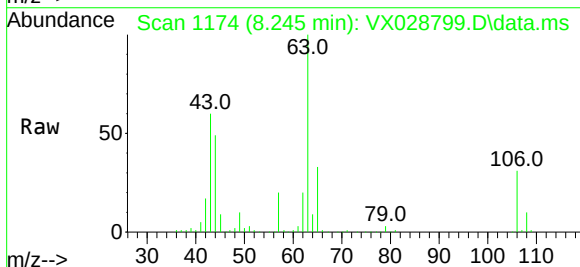
Acq: 18 May 2022 12:35

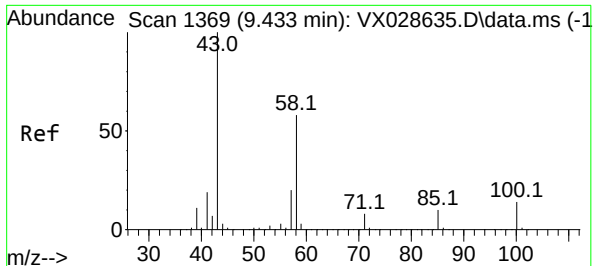
Tgt Ion: 63 Resp: 189371

Ion Ratio Lower Upper

63 100

106 30.2 23.9 35.9





#59

2-Hexanone

Concen: 102.505 ug/l

RT: 9.433 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX028799.D

Acq: 18 May 2022 12:35

Instrument :

MSVOA_X

ClientSampleId :

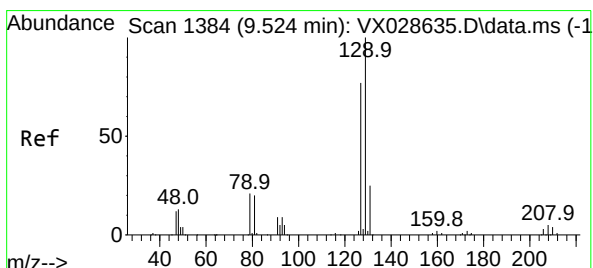
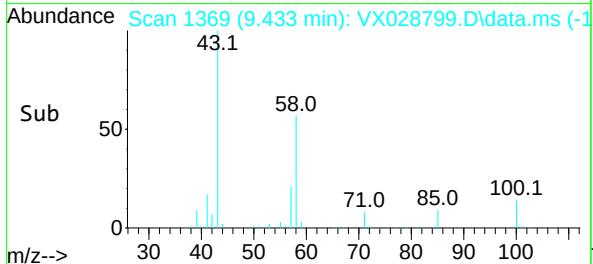
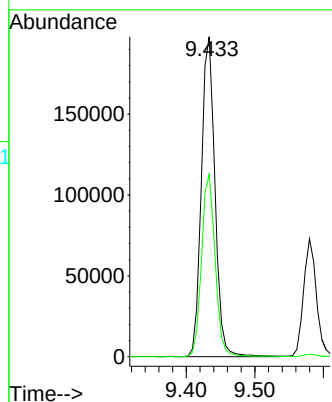
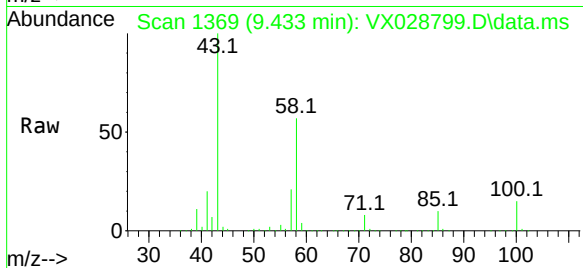
VX0518MBS01

Tgt Ion: 43 Resp: 274023

Ion Ratio Lower Upper

43 100

58 56.9 31.9 95.7



#60

Dibromochloromethane

Concen: 20.218 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.001 min

Lab File: VX028799.D

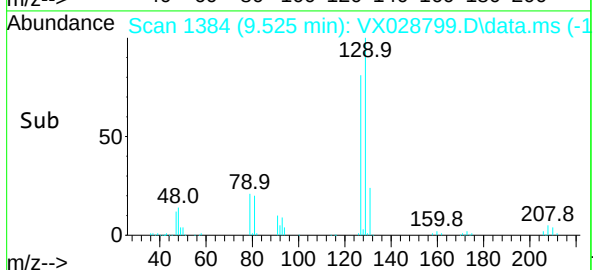
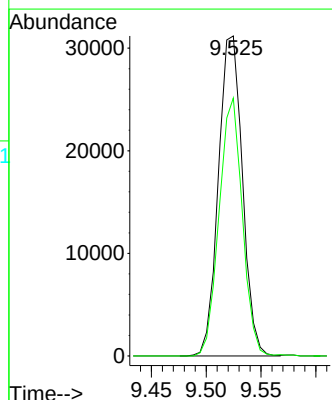
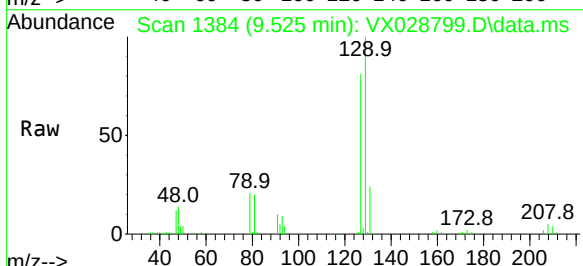
Acq: 18 May 2022 12:35

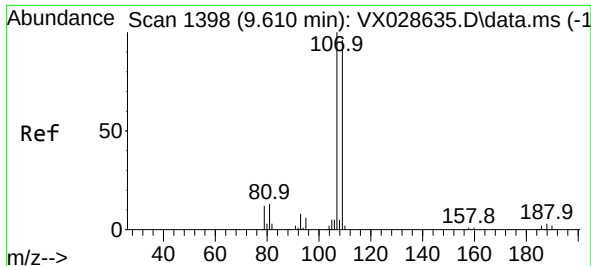
Tgt Ion: 129 Resp: 47521

Ion Ratio Lower Upper

129 100

127 78.0 40.3 120.8

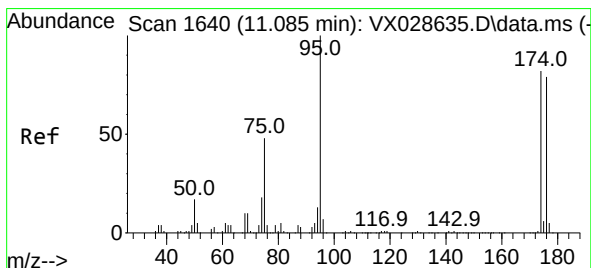
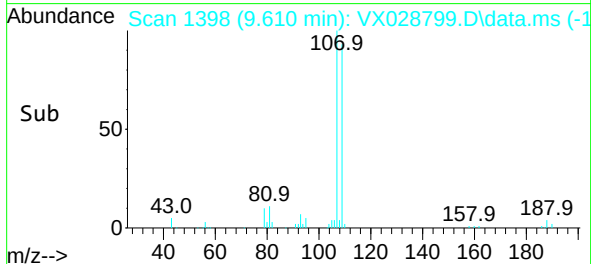
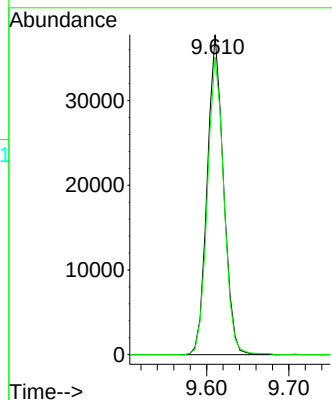
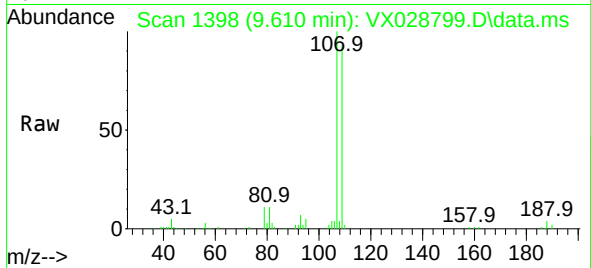




#61
1,2-Dibromoethane
Concen: 20.516 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028799.D
Acq: 18 May 2022 12:35

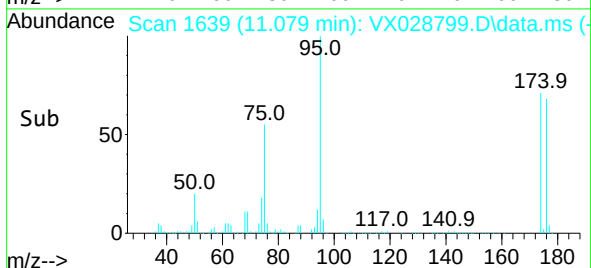
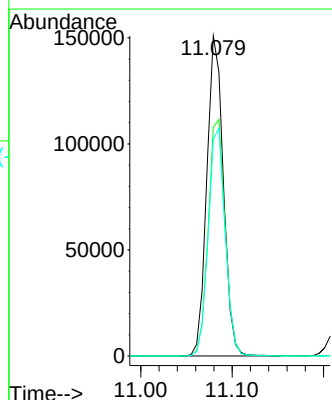
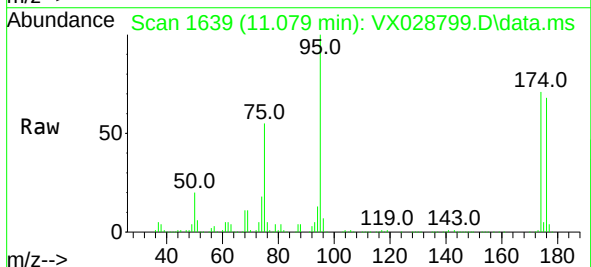
Instrument :
MSVOA_X
ClientSampleId :
VX0518MBS01

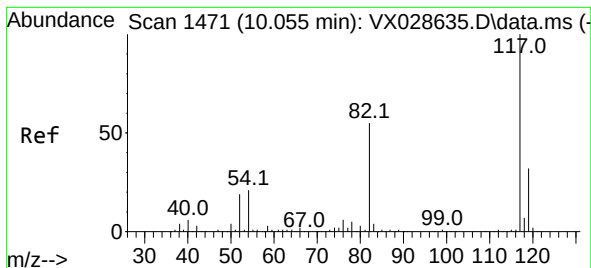
Tgt Ion:107 Resp: 51932
Ion Ratio Lower Upper
107 100
109 94.4 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 63.126 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028799.D
Acq: 18 May 2022 12:35

Tgt Ion: 95 Resp: 189200
Ion Ratio Lower Upper
95 100
174 75.8 0.0 163.0
176 72.2 0.0 155.0

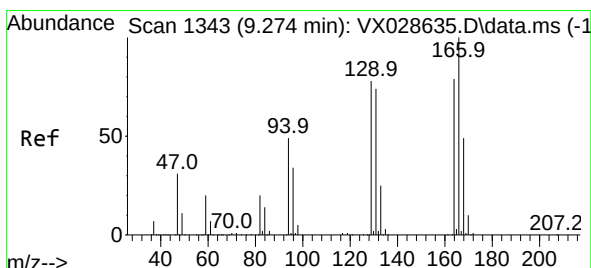
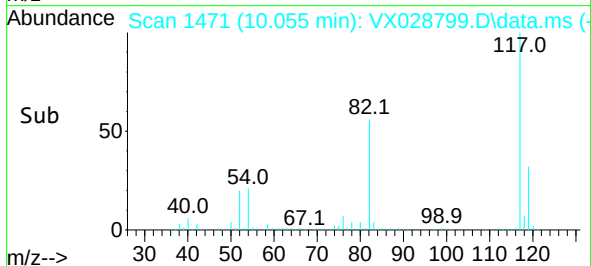
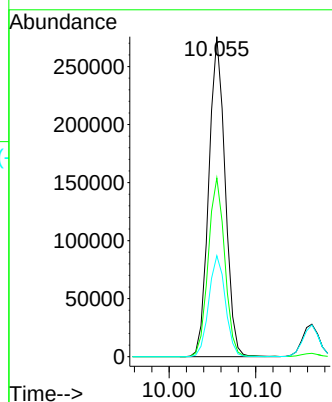
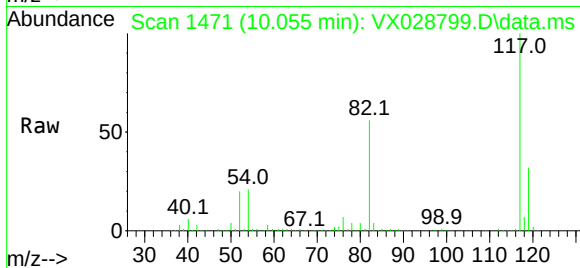




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028799.D
Acq: 18 May 2022 12:35

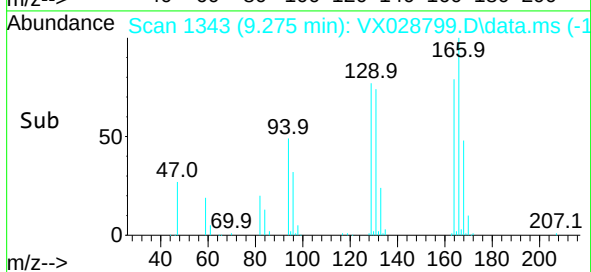
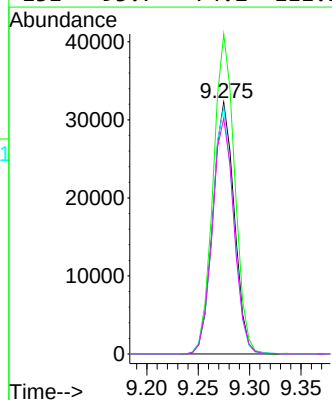
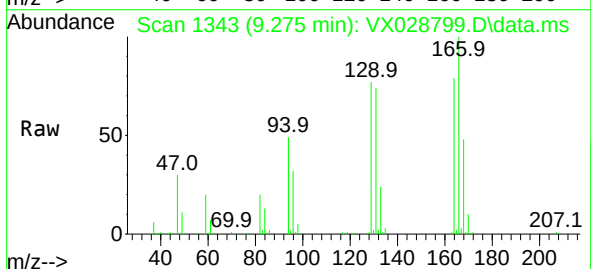
Instrument :
MSVOA_X
ClientSampleId :
VX0518MBS01

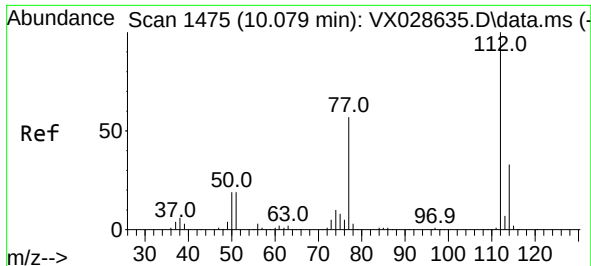
Tgt Ion:117 Resp: 360650
Ion Ratio Lower Upper
117 100
82 55.9 41.8 62.8
119 31.6 24.8 37.2



#64
Tetrachloroethene
Concen: 17.119 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX028799.D
Acq: 18 May 2022 12:35

Tgt Ion:164 Resp: 46624
Ion Ratio Lower Upper
164 100
166 127.2 101.2 151.8
129 98.2 73.0 109.4
131 93.7 74.2 111.2

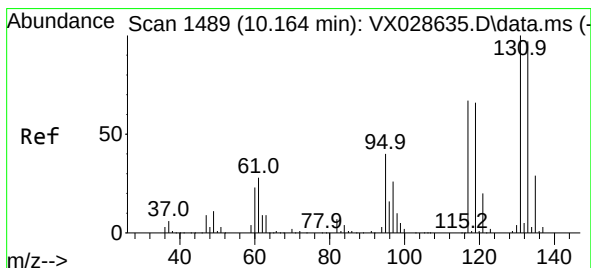
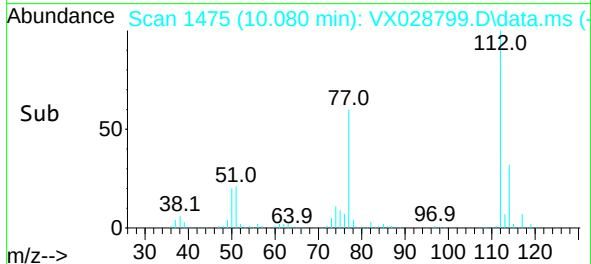
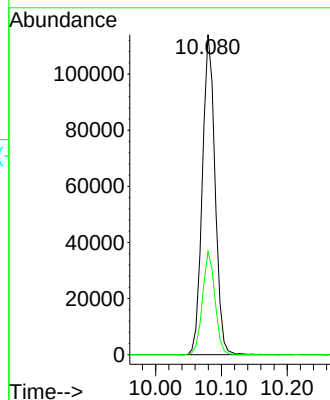
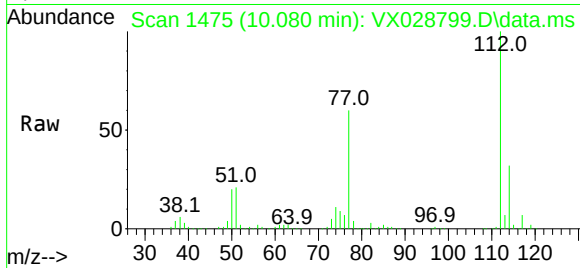




#65
Chlorobenzene
Concen: 19.995 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX028799.D
Acq: 18 May 2022 12:35

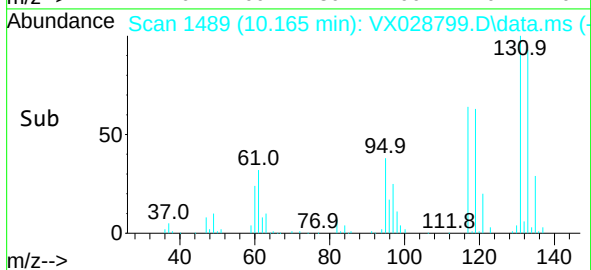
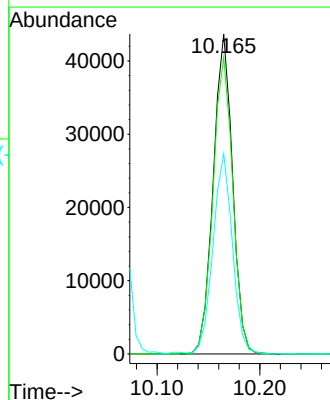
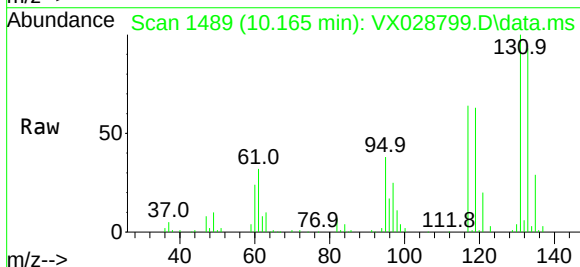
Instrument :
MSVOA_X
ClientSampleId :
VX0518MBS01

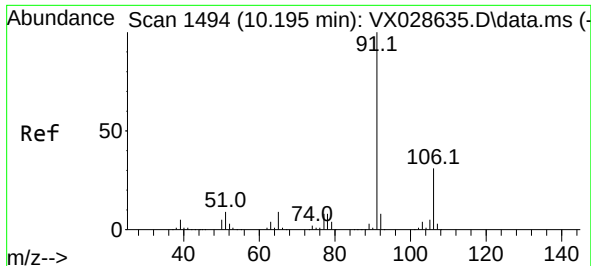
Tgt Ion:112 Resp: 152982
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 21.040 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX028799.D
Acq: 18 May 2022 12:35

Tgt Ion:131 Resp: 57023
Ion Ratio Lower Upper
131 100
133 95.2 48.3 144.8
119 63.4 32.6 98.0





#67

Ethyl Benzene

Concen: 20.042 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX028799.D

Acq: 18 May 2022 12:35

Instrument :

MSVOA_X

ClientSampleId :

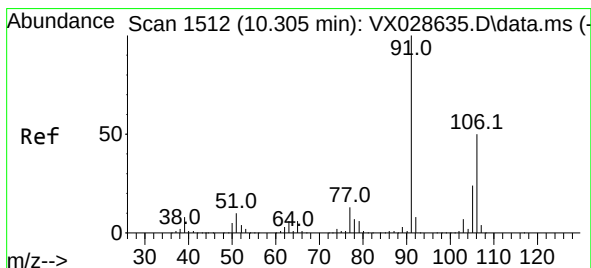
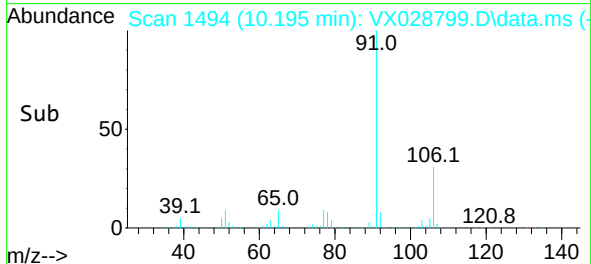
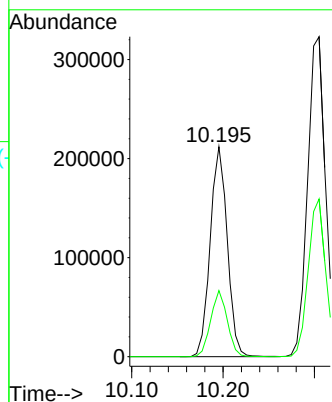
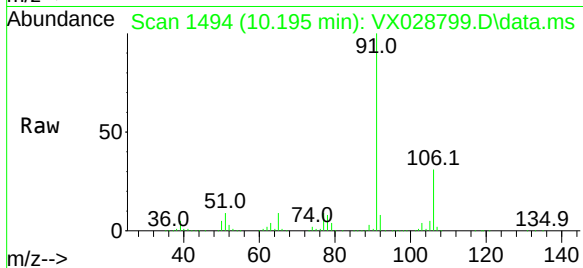
VX0518MBS01

Tgt Ion: 91 Resp: 274850

Ion Ratio Lower Upper

91 100

106 31.5 24.6 36.8



#68

m/p-Xylenes

Concen: 39.815 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX028799.D

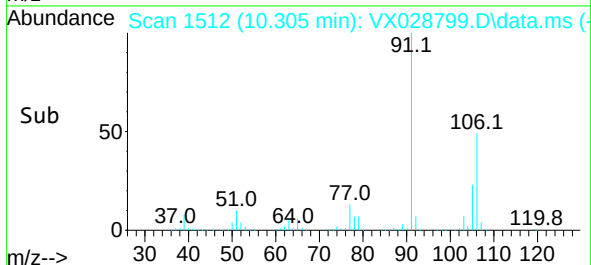
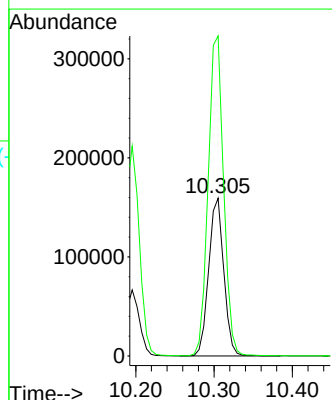
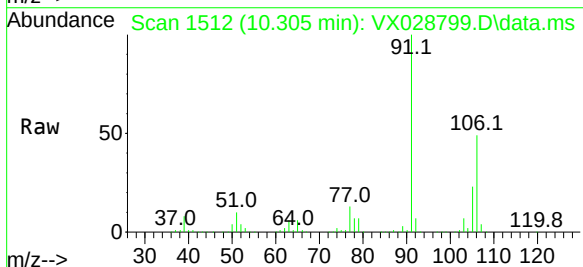
Acq: 18 May 2022 12:35

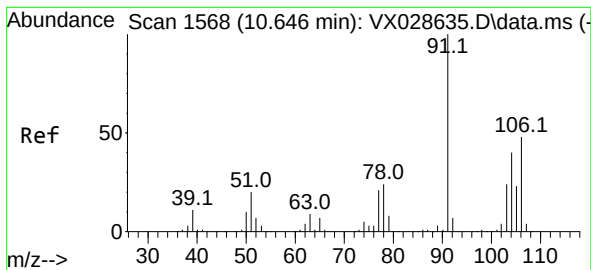
Tgt Ion: 106 Resp: 212576

Ion Ratio Lower Upper

106 100

91 207.9 160.4 240.6





#69

o-Xylene

Concen: 19.662 ug/l

RT: 10.640 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX028799.D

Acq: 18 May 2022 12:35

Instrument :

MSVOA_X

ClientSampleId :

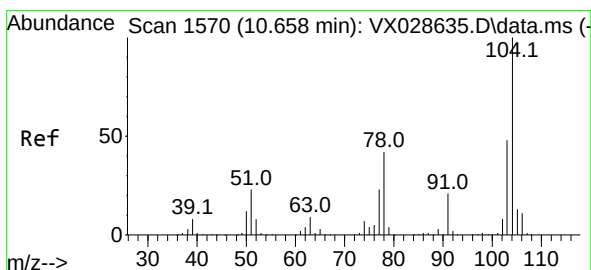
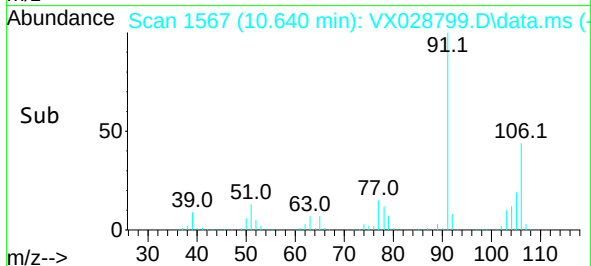
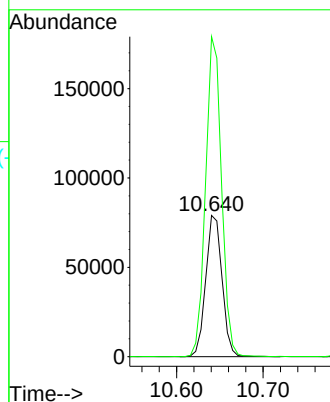
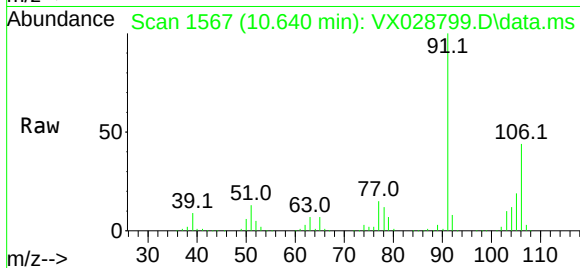
VX0518MBS01

Tgt Ion:106 Resp: 103357

Ion Ratio Lower Upper

106 100

91 221.3 106.1 318.1



#70

Styrene

Concen: 20.131 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. 0.001 min

Lab File: VX028799.D

Acq: 18 May 2022 12:35

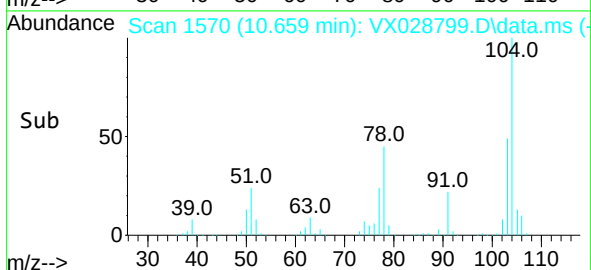
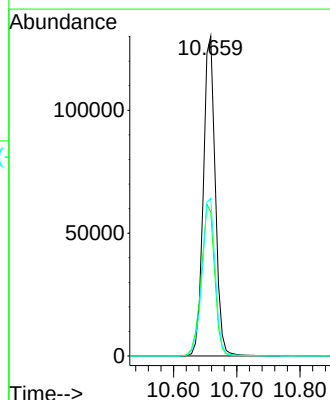
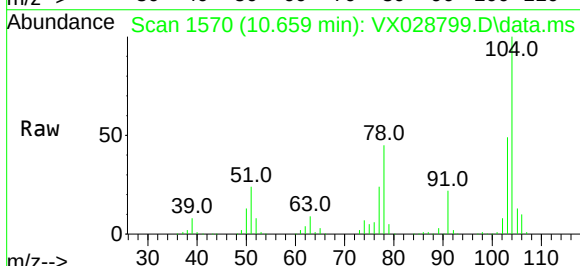
Tgt Ion:104 Resp: 171849

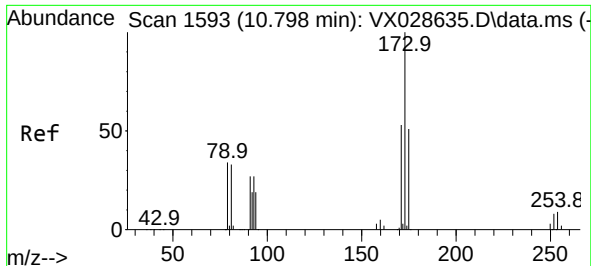
Ion Ratio Lower Upper

104 100

78 53.1 38.6 57.8

103 54.4 43.8 65.8

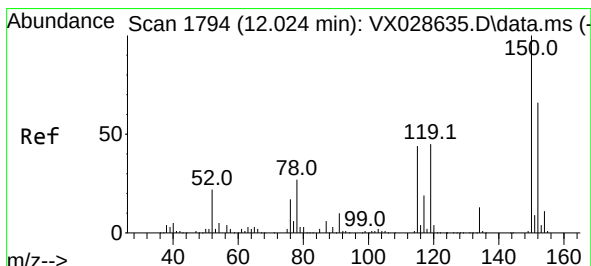
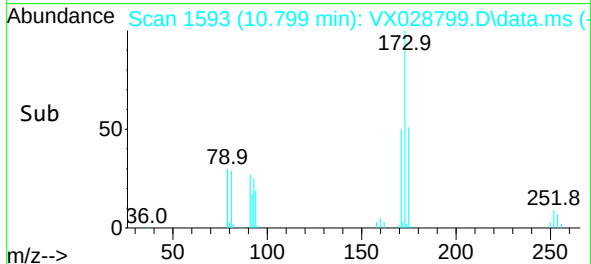
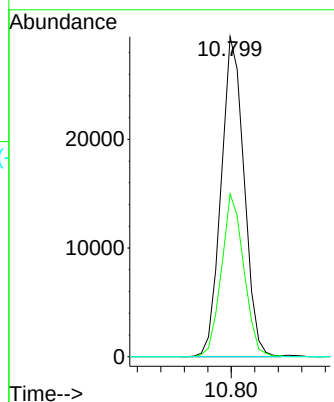
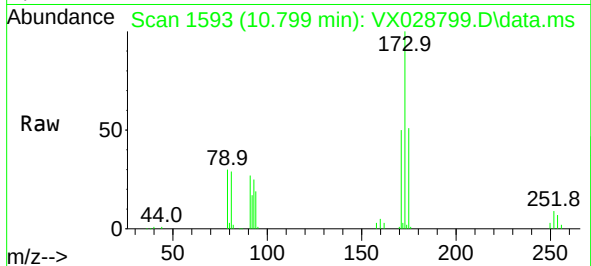




#71
Bromoform
Concen: 18.959 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.001 min
Lab File: VX028799.D
Acq: 18 May 2022 12:35

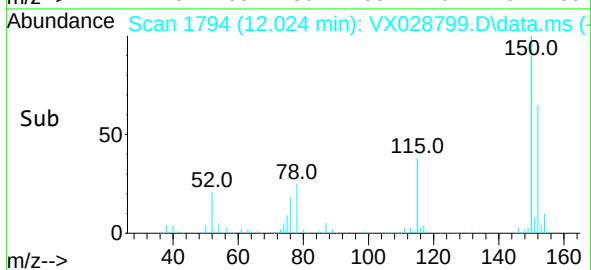
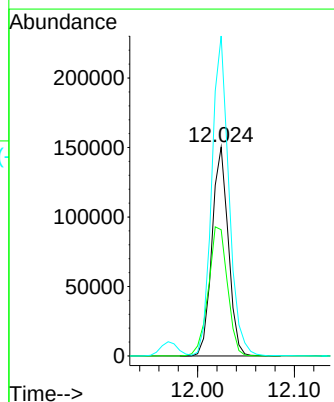
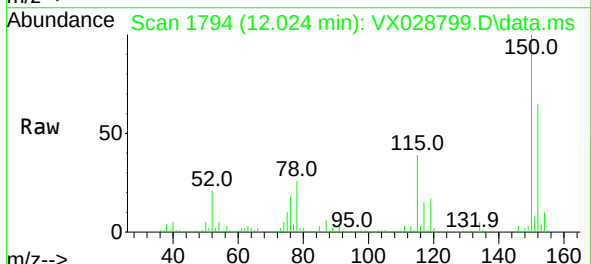
Instrument :
MSVOA_X
ClientSampleId :
VX0518MBS01

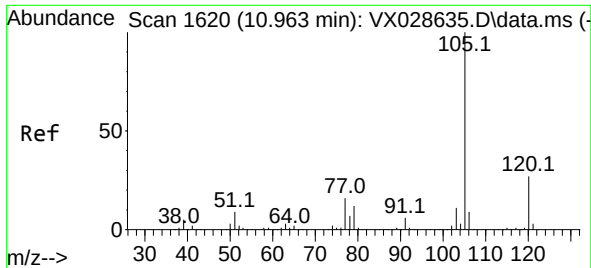
Tgt Ion:173 Resp: 39903
Ion Ratio Lower Upper
173 100
175 49.7 24.1 72.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028799.D
Acq: 18 May 2022 12:35

Tgt Ion:152 Resp: 175910
Ion Ratio Lower Upper
152 100
115 72.5 37.5 112.7
150 161.6 0.0 338.2

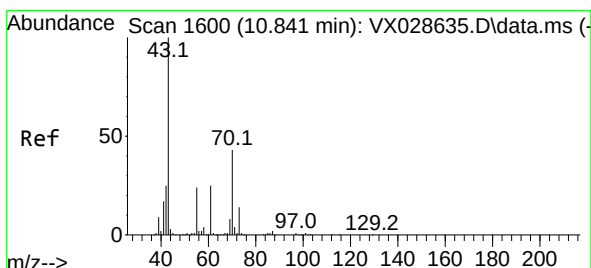
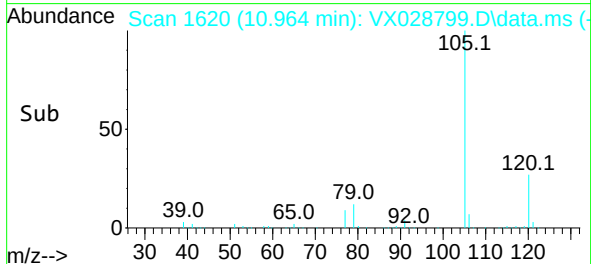
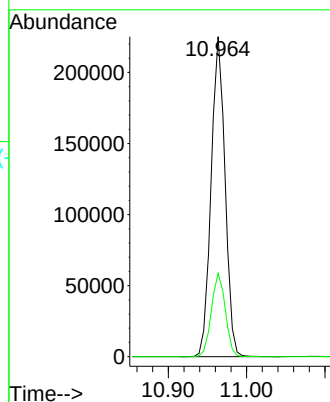
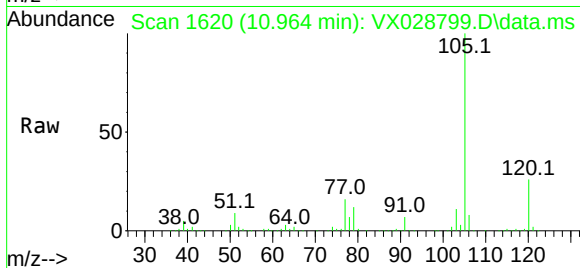




#73
Isopropylbenzene
Concen: 20.758 ug/l
RT: 10.964 min Scan# 1
Delta R.T. 0.001 min
Lab File: VX028799.D
Acq: 18 May 2022 12:35

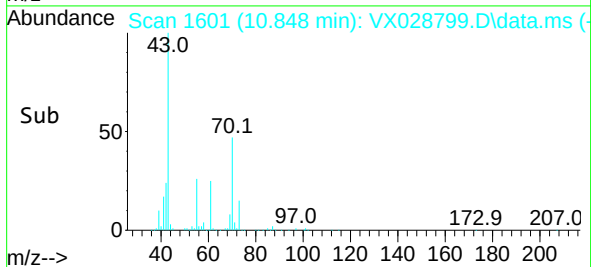
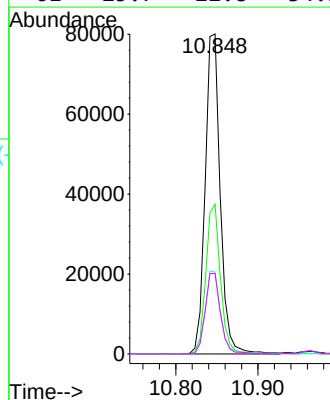
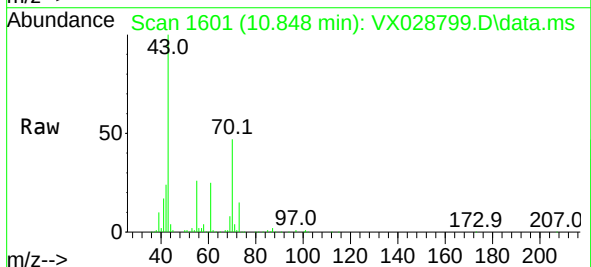
Instrument :
MSVOA_X
ClientSampleId :
VX0518MBS01

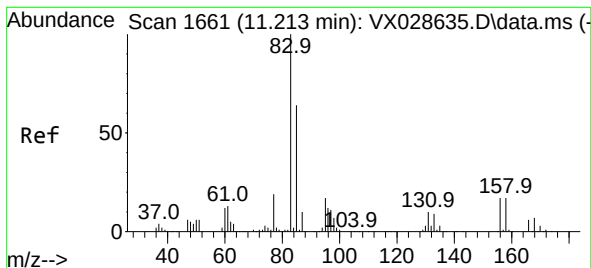
Tgt Ion:105 Resp: 276908
Ion Ratio Lower Upper
105 100
120 26.1 13.5 40.5



#74
N-ethyl acetate
Concen: 19.430 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.007 min
Lab File: VX028799.D
Acq: 18 May 2022 12:35

Tgt Ion: 43 Resp: 101889
Ion Ratio Lower Upper
43 100
70 45.8 42.5 63.7
55 26.6 23.1 34.7
61 25.7 22.8 34.2





#75

1,1,2-Tetrachloroethane

Concen: 20.184 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX028799.D

Acq: 18 May 2022 12:35

Instrument :

MSVOA_X

ClientSampleId :

VX0518MBS01

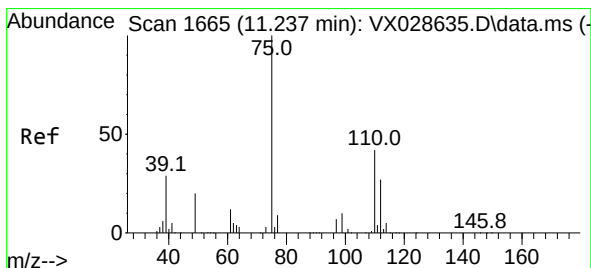
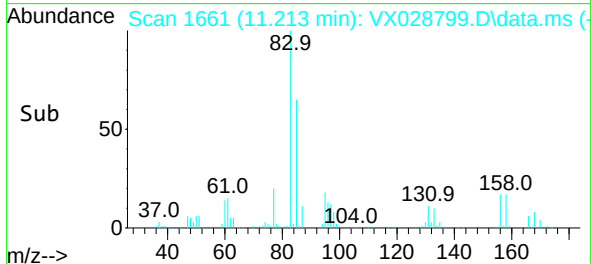
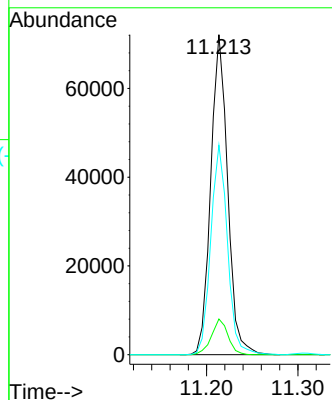
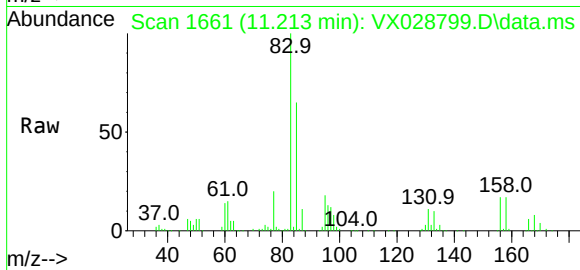
Tgt Ion: 83 Resp: 92373

Ion Ratio Lower Upper

83 100

131 10.9 5.1 15.3

85 64.9 32.6 97.7



#76

1,2,3-Trichloropropane

Concen: 23.718 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.001 min

Lab File: VX028799.D

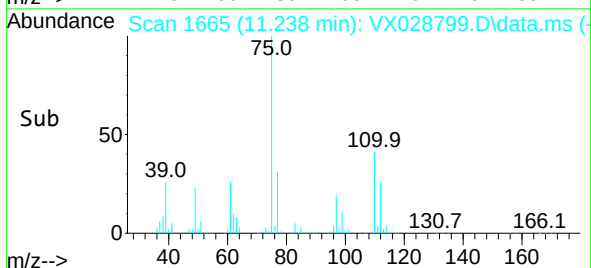
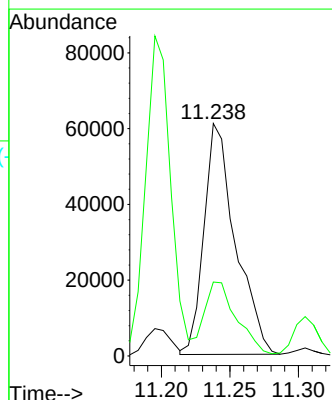
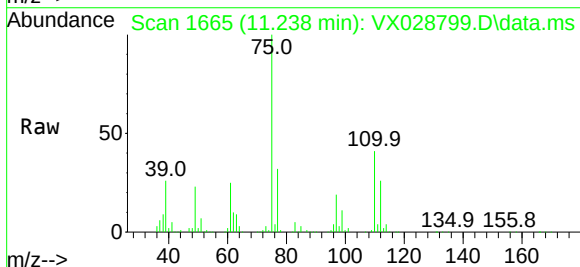
Acq: 18 May 2022 12:35

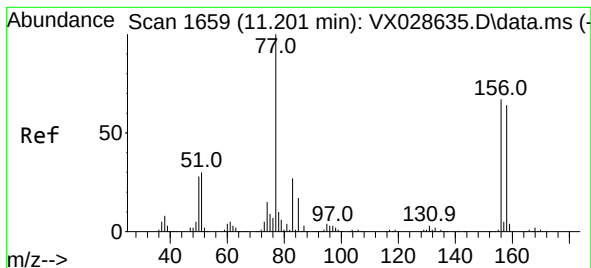
Tgt Ion: 75 Resp: 97709

Ion Ratio Lower Upper

75 100

77 33.7 19.4 58.2





#77

Bromobenzene

Concen: 20.700 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX028799.D

Acq: 18 May 2022 12:35

Instrument :

MSVOA_X

ClientSampleId :

VX0518MBS01

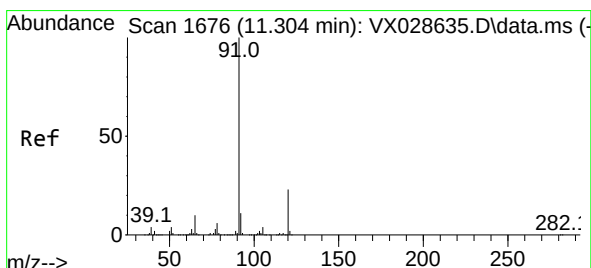
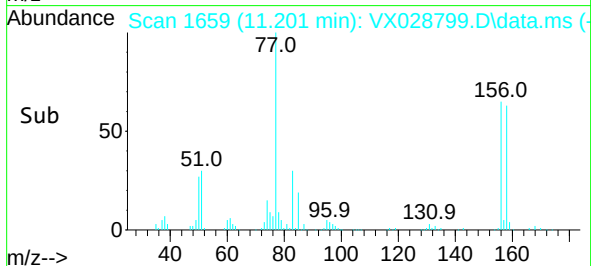
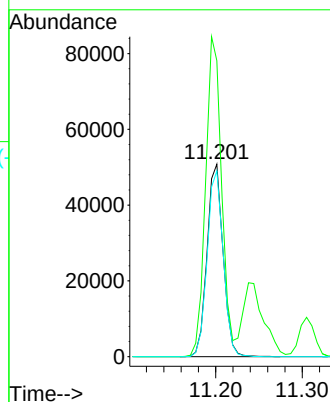
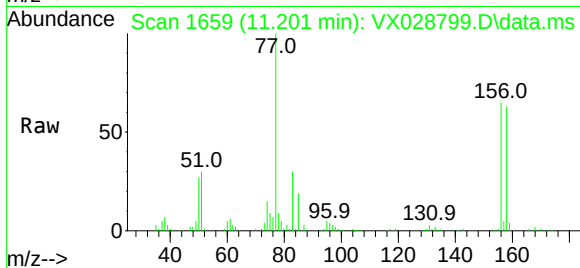
Tgt Ion:156 Resp: 65337

Ion Ratio Lower Upper

156 100

77 165.0 78.5 235.3

158 96.3 50.2 150.7



#78

n-propylbenzene

Concen: 20.282 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.001 min

Lab File: VX028799.D

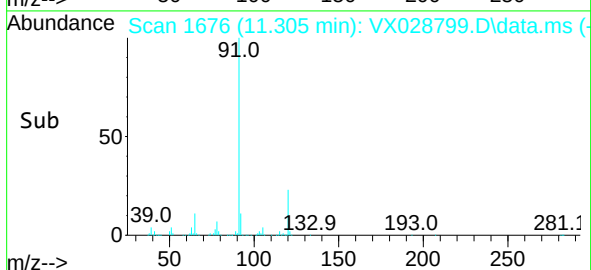
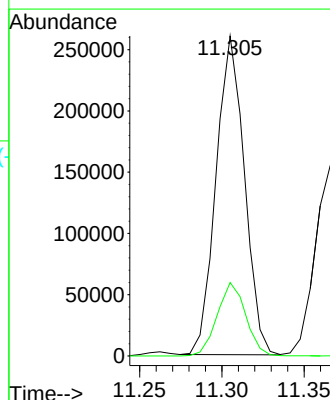
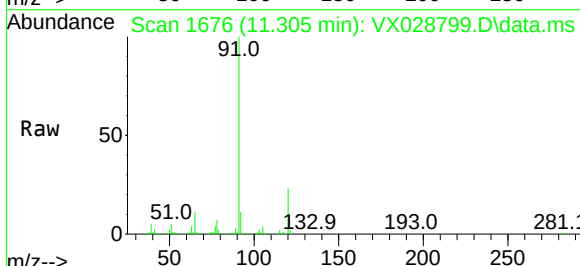
Acq: 18 May 2022 12:35

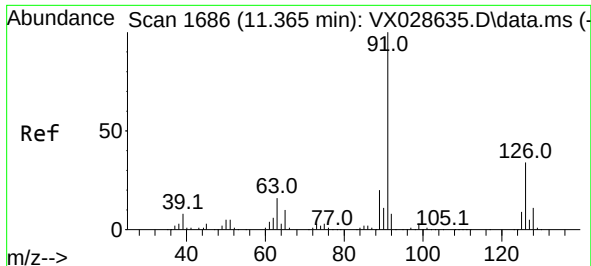
Tgt Ion: 91 Resp: 312974

Ion Ratio Lower Upper

91 100

120 23.2 11.6 34.8

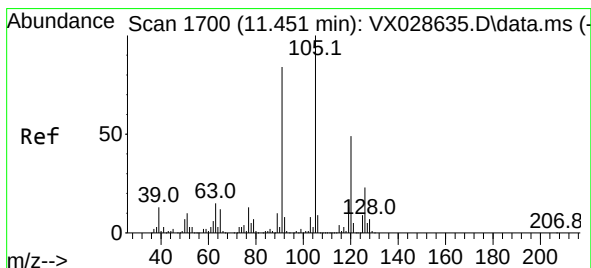
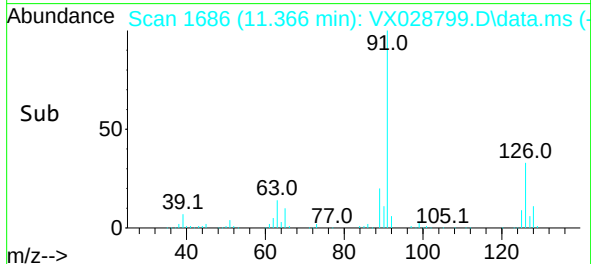
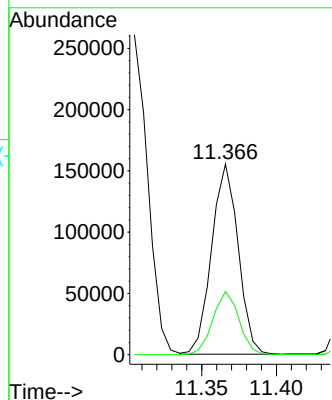
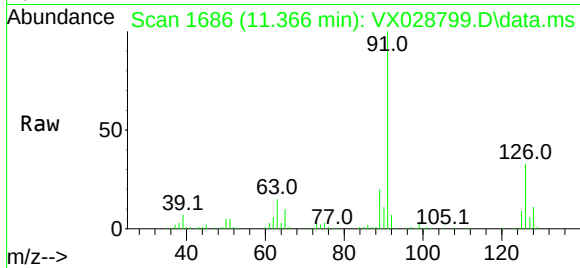




#79
2-Chlorotoluene
Concen: 20.248 ug/l
RT: 11.366 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX028799.D
Acq: 18 May 2022 12:35

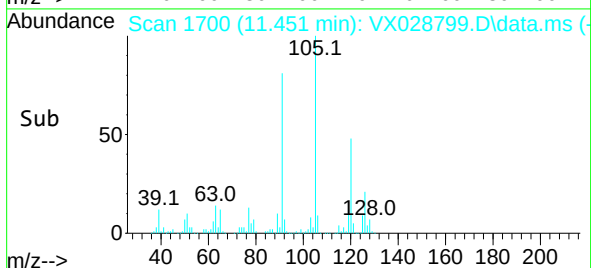
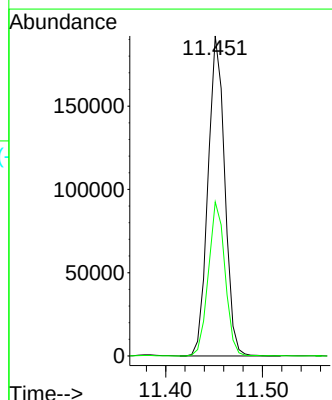
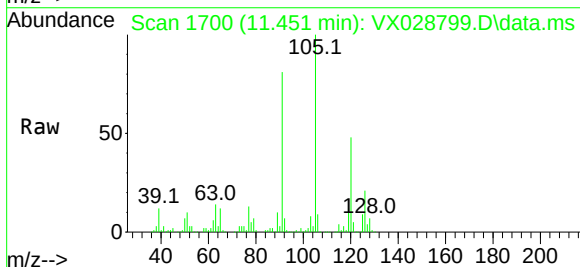
Instrument :
MSVOA_X
ClientSampleId :
VX0518MBS01

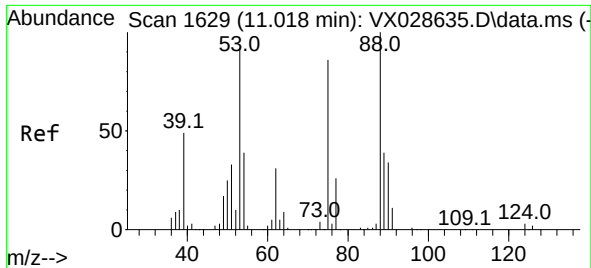
Tgt Ion: 91 Resp: 191502
Ion Ratio Lower Upper
91 100
126 32.8 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 20.780 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028799.D
Acq: 18 May 2022 12:35

Tgt Ion: 105 Resp: 230978
Ion Ratio Lower Upper
105 100
120 47.8 24.3 72.9

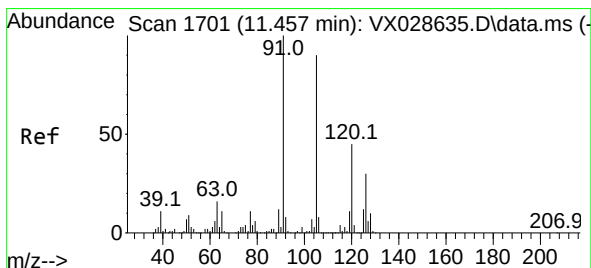
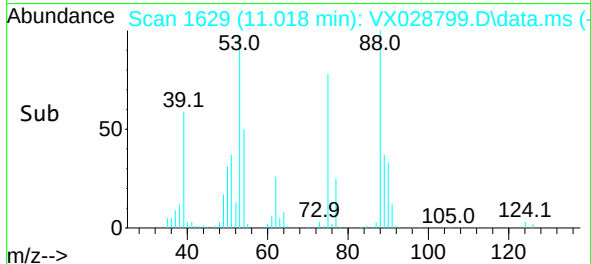
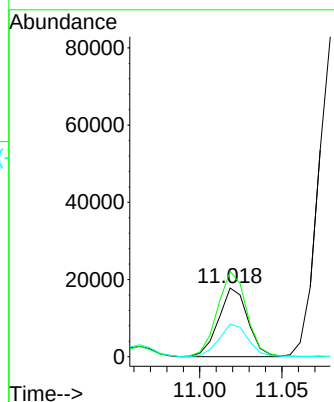
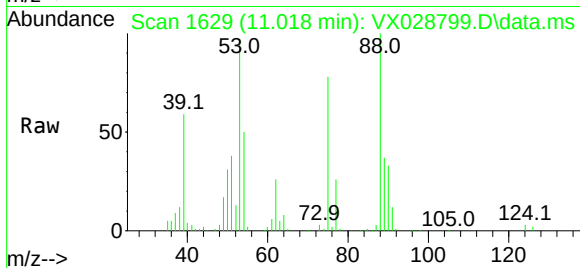




#81
trans-1,4-Dichloro-2-butene
Concen: 18.593 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028799.D
Acq: 18 May 2022 12:35

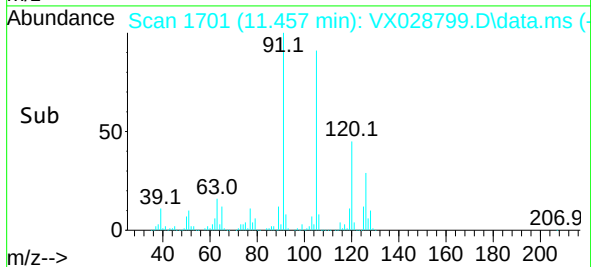
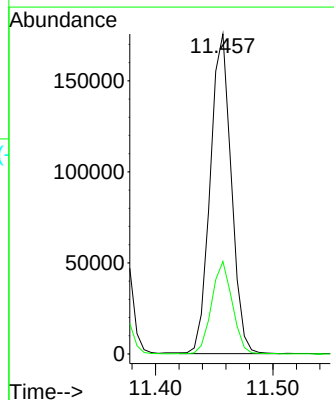
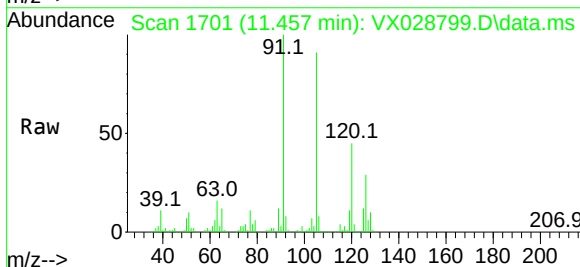
Instrument :
MSVOA_X
ClientSampleId :
VX0518MBS01

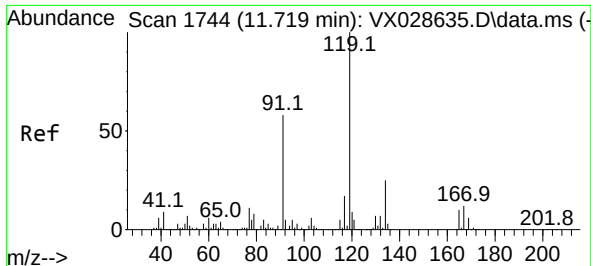
Tgt Ion: 75 Resp: 22037
Ion Ratio Lower Upper
75 100
53 123.2 69.0 103.4#
89 47.4 37.0 55.6



#82
4-Chlorotoluene
Concen: 19.987 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028799.D
Acq: 18 May 2022 12:35

Tgt Ion: 91 Resp: 218534
Ion Ratio Lower Upper
91 100
126 28.5 14.9 44.5

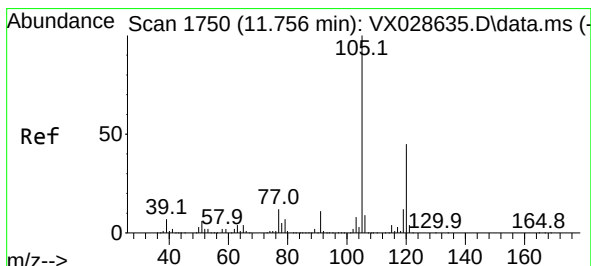
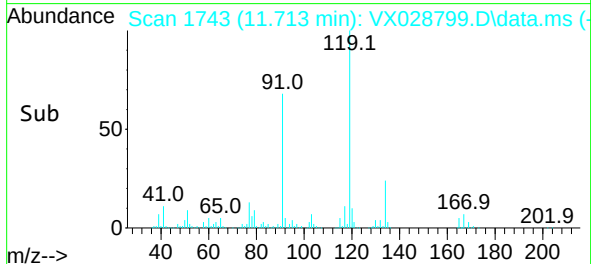
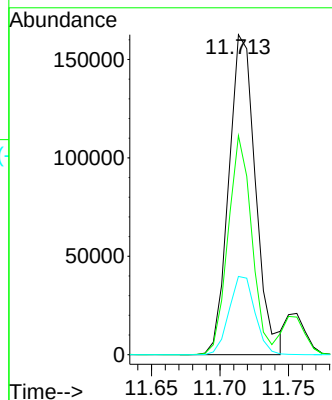
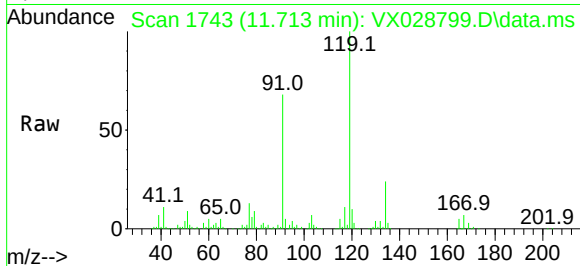




#83
tert-Butylbenzene
Concen: 20.572 ug/l
RT: 11.713 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX028799.D
Acq: 18 May 2022 12:35

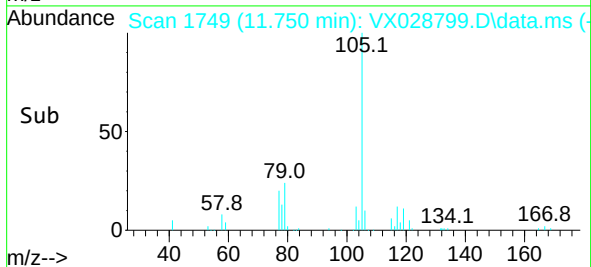
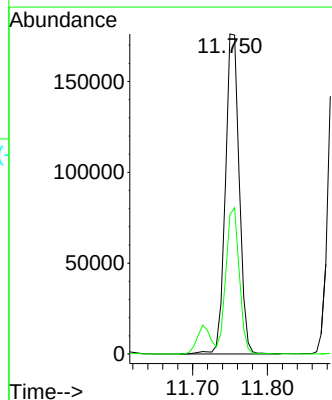
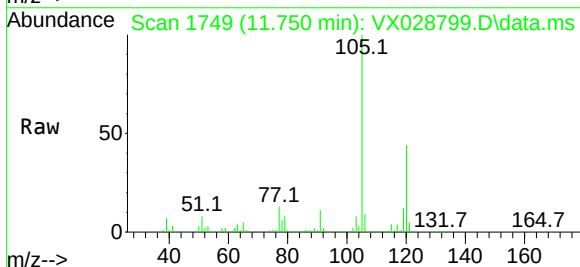
Instrument :
MSVOA_X
ClientSampleId :
VX0518MBS01

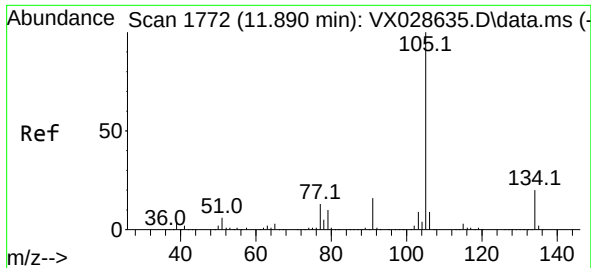
Tgt Ion:119 Resp: 221406
Ion Ratio Lower Upper
119 100
91 60.7 26.9 80.6
134 23.7 11.4 34.2



#84
1,2,4-Trimethylbenzene
Concen: 20.424 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX028799.D
Acq: 18 May 2022 12:35

Tgt Ion:105 Resp: 227658
Ion Ratio Lower Upper
105 100
120 44.2 22.6 67.8

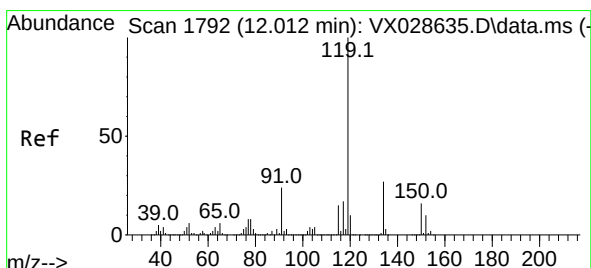
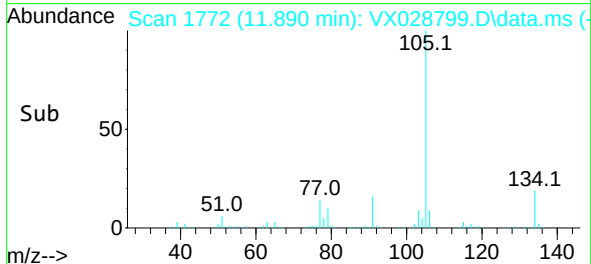
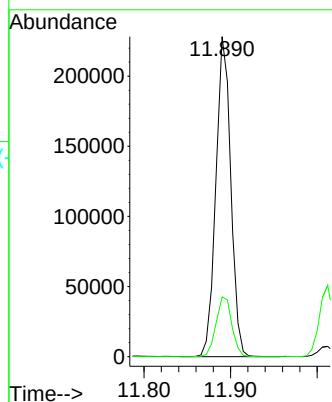
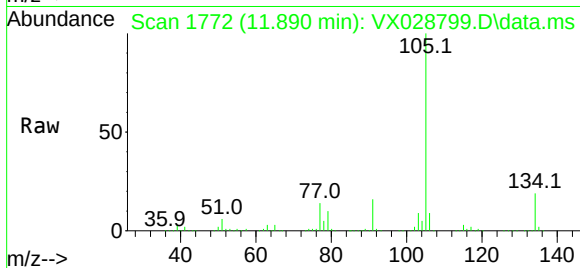




#85
 sec-Butylbenzene
 Concen: 20.558 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX028799.D
 Acq: 18 May 2022 12:35

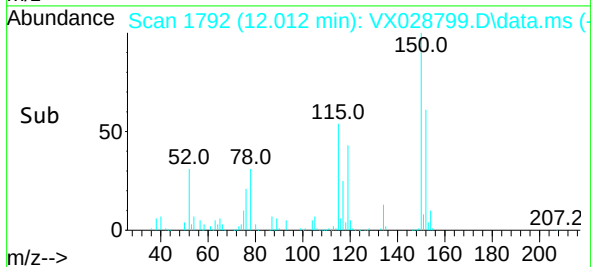
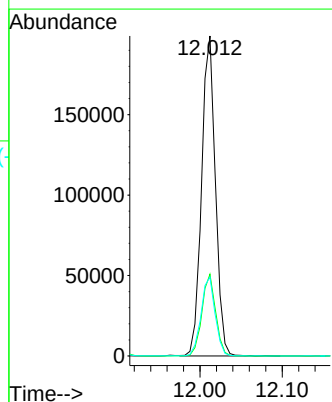
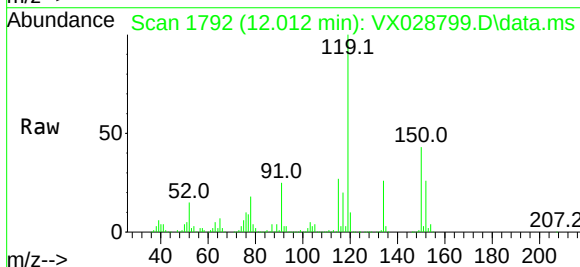
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0518MBS01

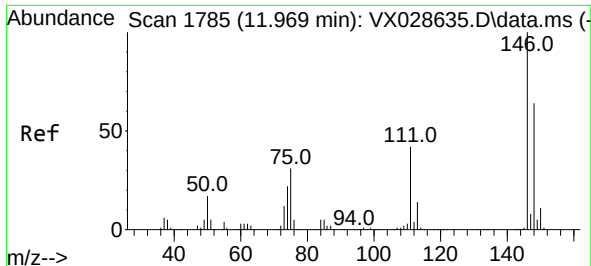
Tgt Ion:105 Resp: 272921
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 20.931 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX028799.D
 Acq: 18 May 2022 12:35

Tgt Ion:119 Resp: 233163
 Ion Ratio Lower Upper
 119 100
 134 25.3 13.0 39.0
 91 25.2 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 19.616 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX028799.D

Acq: 18 May 2022 12:35

Instrument :

MSVOA_X

ClientSampleId :

VX0518MBS01

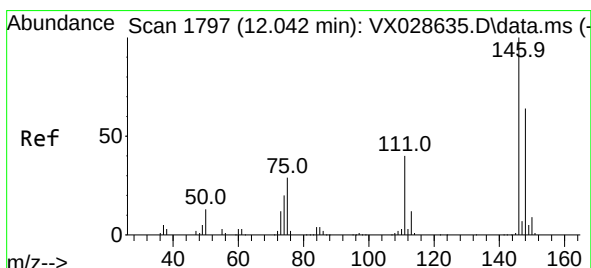
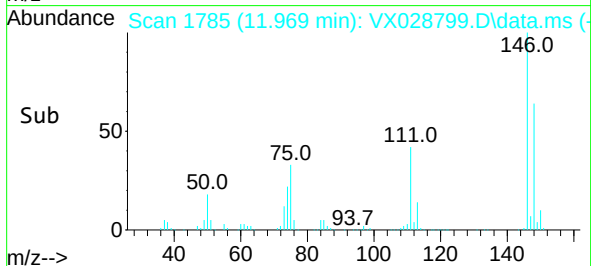
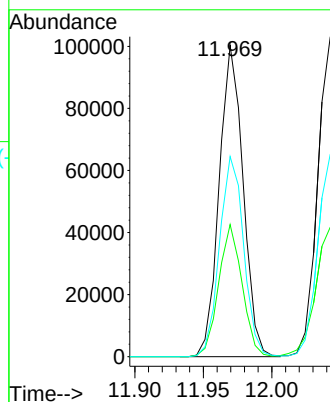
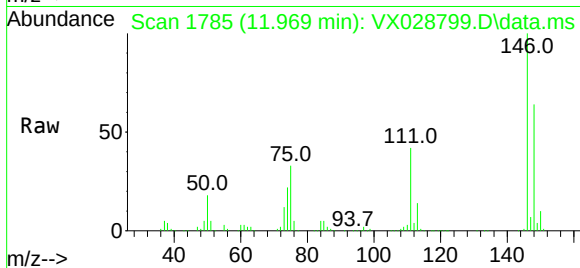
Tgt Ion:146 Resp: 121448

Ion Ratio Lower Upper

146 100

111 41.6 19.7 59.1

148 65.1 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 19.331 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX028799.D

Acq: 18 May 2022 12:35

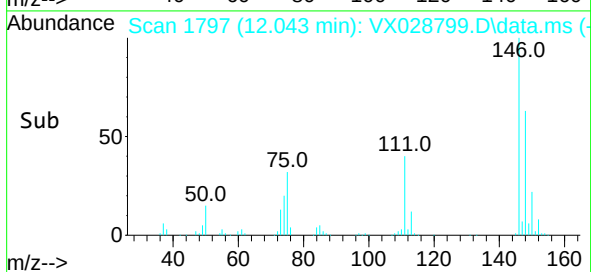
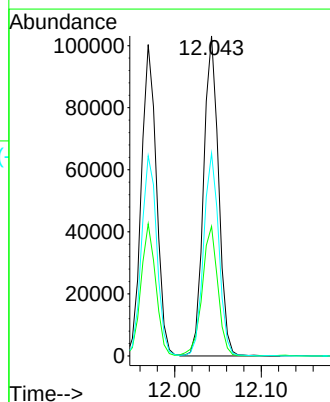
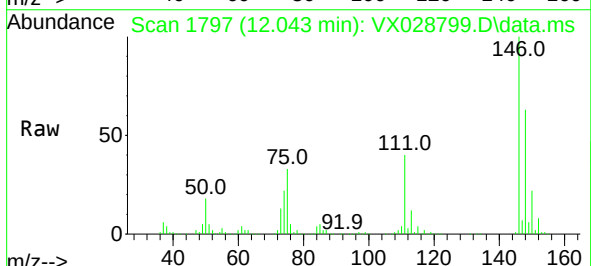
Tgt Ion:146 Resp: 124140

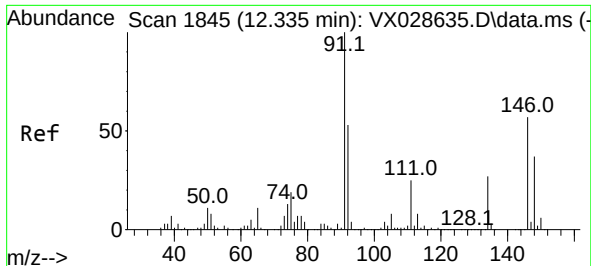
Ion Ratio Lower Upper

146 100

111 42.1 19.2 57.6

148 64.2 32.3 96.9

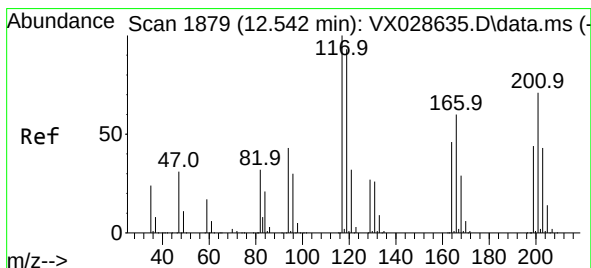
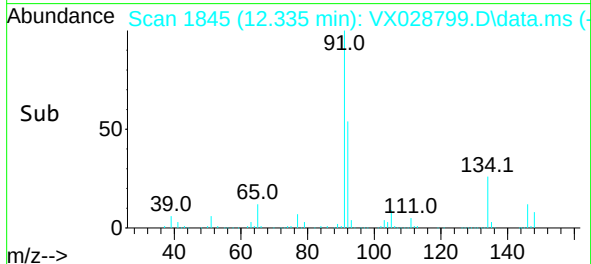
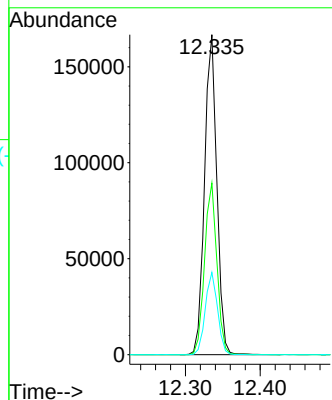
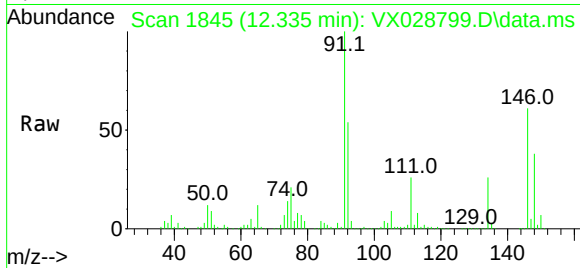




#89
n-Butylbenzene
Concen: 19.744 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028799.D
Acq: 18 May 2022 12:35

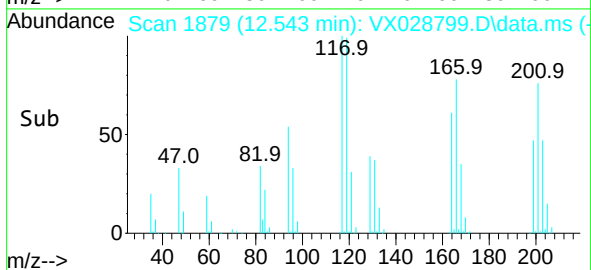
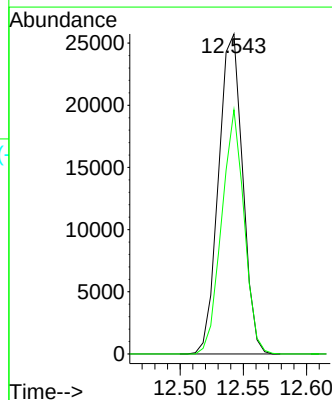
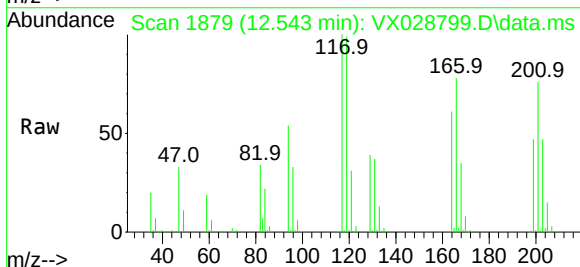
Instrument :
MSVOA_X
ClientSampleId :
VX0518MBS01

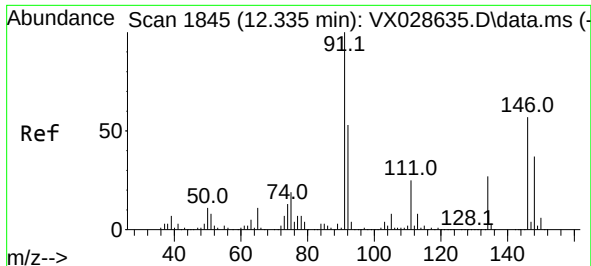
Tgt Ion: 91 Resp: 190564
Ion Ratio Lower Upper
91 100
92 53.8 27.8 83.3
134 25.6 13.3 39.8



#90
Hexachloroethane
Concen: 18.907 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.001 min
Lab File: VX028799.D
Acq: 18 May 2022 12:35

Tgt Ion: 117 Resp: 34060
Ion Ratio Lower Upper
117 100
201 71.0 39.5 118.5

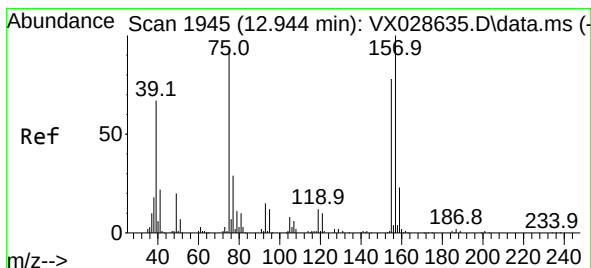
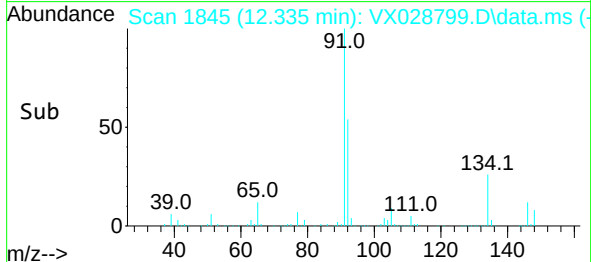
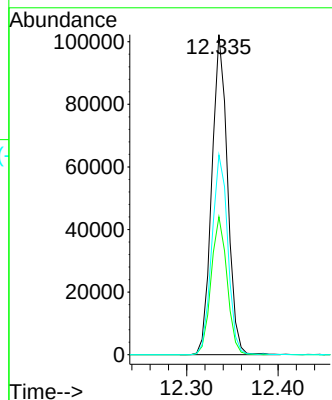
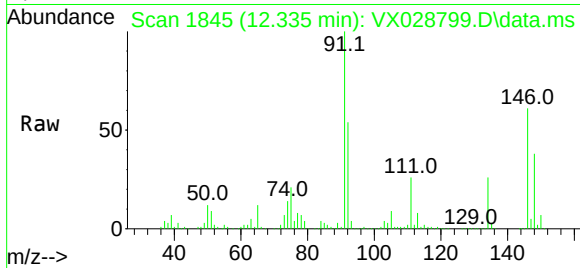




#91
 1,2-Dichlorobenzene
 Concen: 20.018 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX028799.D
 Acq: 18 May 2022 12:35

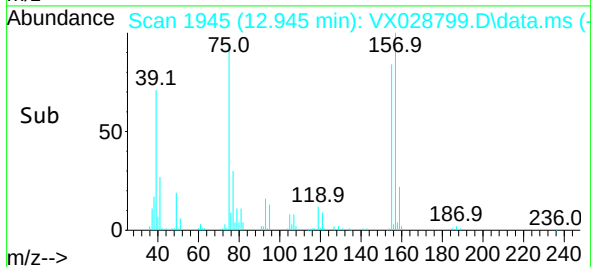
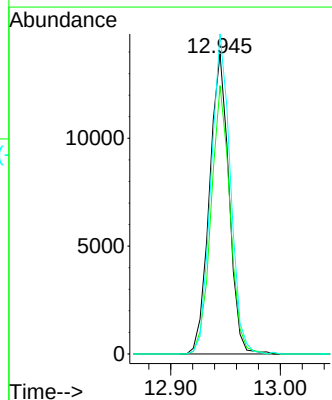
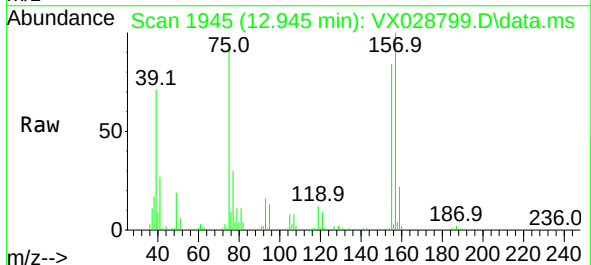
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0518MBS01

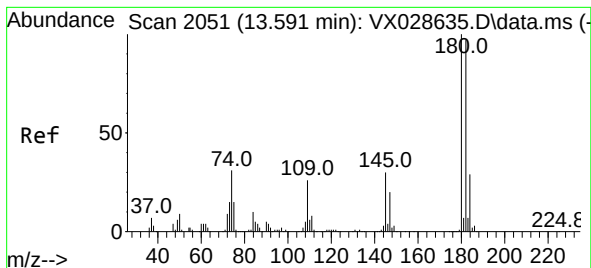
Tgt Ion:146 Resp: 121751
 Ion Ratio Lower Upper
 146 100
 111 43.6 21.0 63.0
 148 63.5 32.6 97.7



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 17.556 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. 0.001 min
 Lab File: VX028799.D
 Acq: 18 May 2022 12:35

Tgt Ion: 75 Resp: 17156
 Ion Ratio Lower Upper
 75 100
 155 87.0 47.0 141.2
 157 106.0 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 17.839 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX028799.D

Acq: 18 May 2022 12:35

Instrument :

MSVOA_X

ClientSampleId :

VX0518MBS01

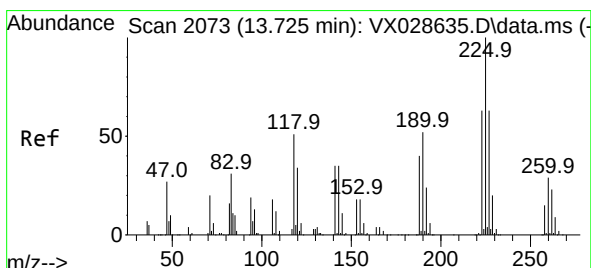
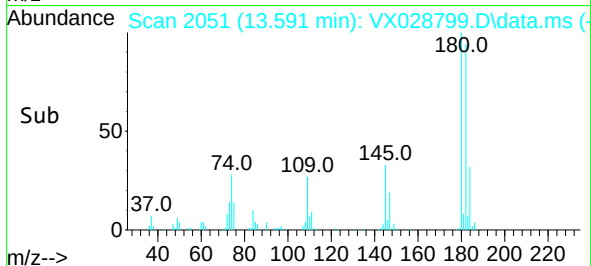
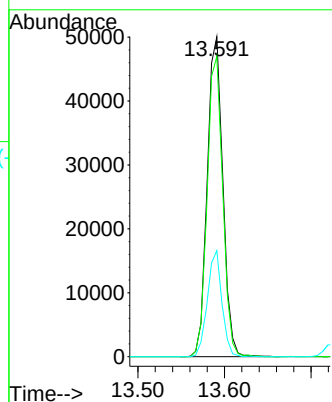
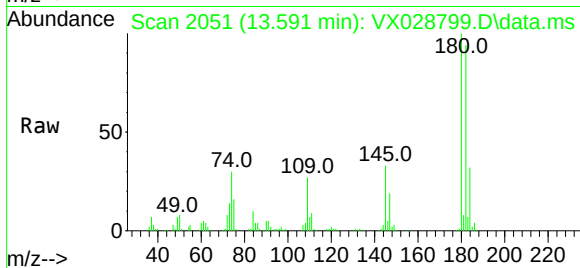
Tgt Ion:180 Resp: 62663

Ion Ratio Lower Upper

180 100

182 93.2 47.7 143.1

145 30.8 15.2 45.5



#94

Hexachlorobutadiene

Concen: 17.602 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX028799.D

Acq: 18 May 2022 12:35

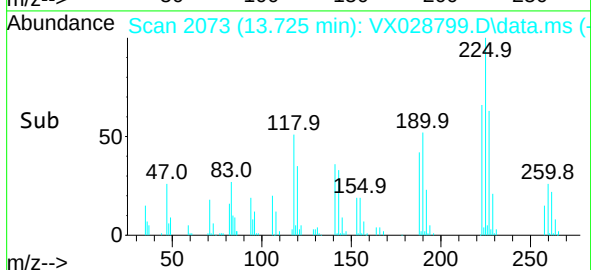
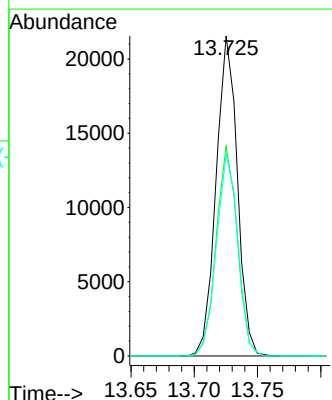
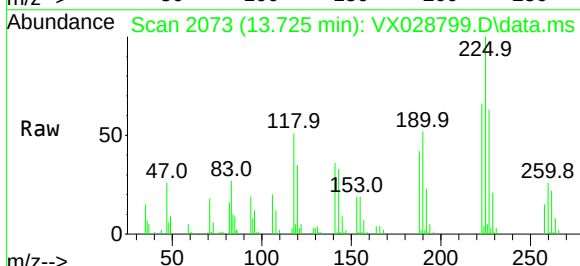
Tgt Ion:225 Resp: 25119

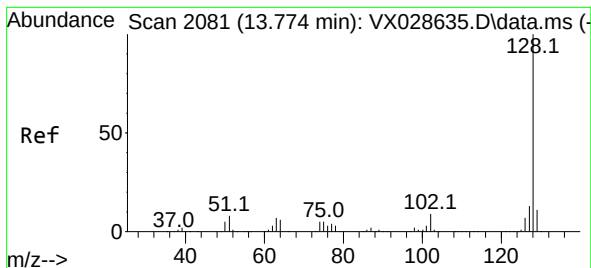
Ion Ratio Lower Upper

225 100

223 64.9 34.2 102.5

227 64.1 33.9 101.7





#95

Naphthalene

Concen: 18.378 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX028799.D

Acq: 18 May 2022 12:35

Instrument :

MSVOA_X

ClientSampleId :

VX0518MBS01

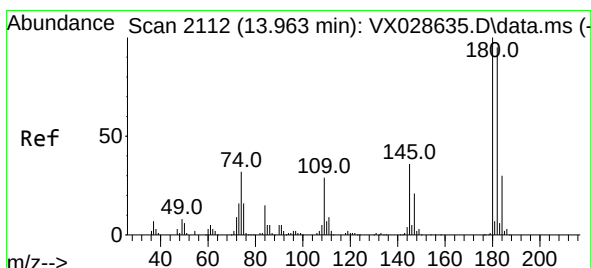
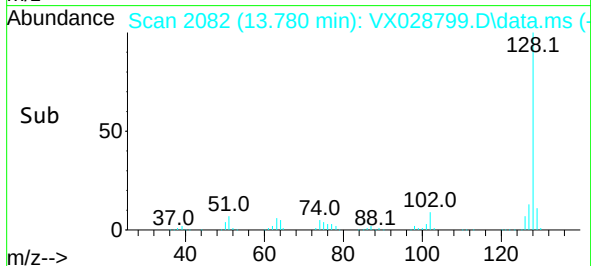
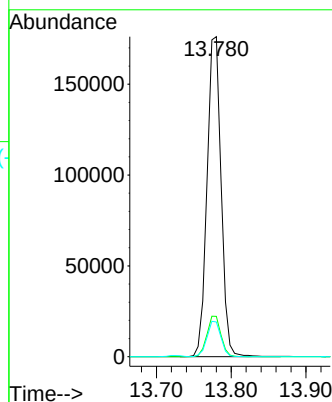
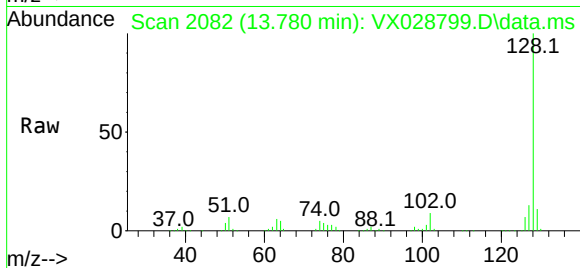
Tgt Ion:128 Resp: 229725

Ion Ratio Lower Upper

128 100

127 12.7 10.2 15.4

129 11.0 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 17.885 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX028799.D

Acq: 18 May 2022 12:35

Tgt Ion:180 Resp: 63099

Ion Ratio Lower Upper

180 100

182 95.7 50.0 149.8

145 35.3 16.2 48.5

