

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051223\
 Data File : VX035632.D
 Acq On : 12 May 2023 12:58
 Operator : JC/MD
 Sample : VX0512WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0512WBSD01

Quant Time: May 15 01:54:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 11 13:57:54 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	204599	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	376493	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	337737	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	158640	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	206253	57.785	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 115.580%	
35) Dibromofluoromethane	5.385	113	136296	53.680	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 107.360%	
50) Toluene-d8	8.647	98	483148	51.509	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 103.020%	
62) 4-Bromofluorobenzene	11.079	95	197637	52.330	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 104.660%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	48674	18.254	ug/l	99
3) Chloromethane	1.294	50	55729	17.222	ug/l	94
4) Vinyl Chloride	1.374	62	50066	18.231	ug/l	98
5) Bromomethane	1.617	94	32413	21.793	ug/l	97
6) Chloroethane	1.691	64	32592	19.563	ug/l	98
7) Trichlorofluoromethane	1.886	101	74515	18.454	ug/l	98
8) Diethyl Ether	2.136	74	34317	22.073	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	44501	18.562	ug/l	95
10) Methyl Iodide	2.453	142	45654	21.293	ug/l	91
11) Tert butyl alcohol	3.014	59	73453	116.644	ug/l	# 94
12) 1,1-Dichloroethene	2.319	96	41330	18.139	ug/l	88
13) Acrolein	2.239	56	65728	87.942	ug/l	100
14) Allyl chloride	2.666	41	94817	19.425	ug/l	95
15) Acrylonitrile	3.068	53	161095	116.175	ug/l	98
16) Acetone	2.398	43	174329	113.638	ug/l	94
17) Carbon Disulfide	2.514	76	93186	16.946	ug/l	98
18) Methyl Acetate	2.709	43	130958	23.147	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	197092	21.738	ug/l	99
20) Methylene Chloride	2.788	84	56829	20.440	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	48871	19.575	ug/l	93
22) Diisopropyl ether	3.757	45	201989	21.135	ug/l	98
23) Vinyl Acetate	3.721	43	753746	111.462	ug/l	97
24) 1,1-Dichloroethane	3.611	63	103413	20.232	ug/l	98
25) 2-Butanone	4.568	43	247890	116.729	ug/l	99
26) 2,2-Dichloropropane	4.471	77	80360	18.566	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	60686	20.220	ug/l	94
28) Bromochloromethane	4.903	49	61067	26.562	ug/l	# 95
29) Tetrahydrofuran	5.019	42	157009	117.629	ug/l	98
30) Chloroform	5.092	83	105728	20.186	ug/l	98
31) Cyclohexane	5.476	56	80869	17.933	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	85491	18.759	ug/l	98
36) 1,1-Dichloropropene	5.696	75	70638	17.625	ug/l	98
37) Ethyl Acetate	4.714	43	94758	22.668	ug/l	99
38) Carbon Tetrachloride	5.678	117	67939	17.895	ug/l	97
39) Methylcyclohexane	7.379	83	81995	17.380	ug/l	92
40) Benzene	6.037	78	217477	19.397	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	53505	21.557	ug/l	97
42) 1,2-Dichloroethane	6.086	62	100319	20.800	ug/l	97
43) Isopropyl Acetate	6.336	43	157369	21.589	ug/l	99
44) Trichloroethene	7.123	130	52008	18.294	ug/l	93
45) 1,2-Dichloropropane	7.427	63	59726	20.114	ug/l	95
46) Dibromomethane	7.580	93	41508	20.421	ug/l	95
47) Bromodichloromethane	7.824	83	77268	19.668	ug/l	95
48) Methyl methacrylate	7.690	41	78680	21.871	ug/l	95
49) 1,4-Dioxane	7.726	88	31939	416.811	ug/l #	78
51) 4-Methyl-2-Pentanone	8.574	43	480830	114.497	ug/l	98
52) Toluene	8.720	92	133954	18.927	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	83473	19.556	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	93020	20.341	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	58675	21.108	ug/l	97
56) Ethyl methacrylate	9.116	69	96288	21.390	ug/l	96
57) 1,3-Dichloropropane	9.305	76	105863	21.008	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	213300	93.143	ug/l	99
59) 2-Hexanone	9.427	43	369106	116.709	ug/l	98
60) Dibromochloromethane	9.518	129	52766	19.914	ug/l	100
61) 1,2-Dibromoethane	9.610	107	60440	20.637	ug/l	99
64) Tetrachloroethene	9.275	164	39684	17.453	ug/l	95
65) Chlorobenzene	10.079	112	142217	19.290	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	51535	19.769	ug/l	99
67) Ethyl Benzene	10.195	91	260942	18.819	ug/l	98
68) m/p-Xylenes	10.299	106	194311	37.913	ug/l	94
69) o-Xylene	10.640	106	96564	18.987	ug/l	92
70) Styrene	10.652	104	160498	19.581	ug/l	97
71) Bromoform	10.799	173	32401	18.891	ug/l #	99
73) Isopropylbenzene	10.963	105	249718	18.680	ug/l	98
74) N-amyl acetate	10.841	43	128615	20.635	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	90852	20.951	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	89035m	22.945	ug/l	
77) Bromobenzene	11.195	156	58643	19.328	ug/l	92
78) n-propylbenzene	11.305	91	294743	18.757	ug/l	97
79) 2-Chlorotoluene	11.366	91	185260	18.830	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	216113	19.021	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	23122	19.204	ug/l #	83
82) 4-Chlorotoluene	11.451	91	212895	18.790	ug/l	98
83) tert-Butylbenzene	11.713	119	207273	18.768	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	217611	19.075	ug/l	97
85) sec-Butylbenzene	11.890	105	255957	18.459	ug/l	99
86) p-Isopropyltoluene	12.006	119	210696	18.482	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	106752	18.521	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	110679	19.016	ug/l	97
89) n-Butylbenzene	12.329	91	187074	18.039	ug/l	98
90) Hexachloroethane	12.536	117	29939	17.327	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	108125	19.157	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	20115	20.831	ug/l	89
93) 1,2,4-Trichlorobenzene	13.585	180	64307	18.922	ug/l	98
94) Hexachlorobutadiene	13.725	225	23163	17.171	ug/l	99
95) Naphthalene	13.774	128	248808	21.378	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	65119	19.482	ug/l	98

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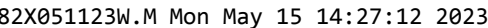
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MSVOA_X
ClientSampleId :
VX0512WBSD01

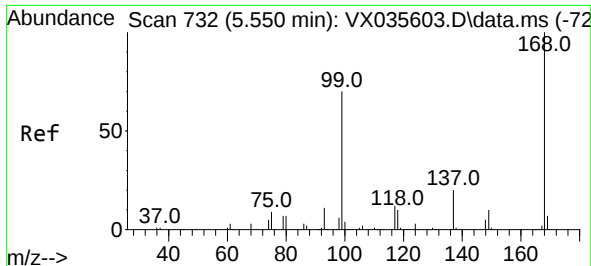
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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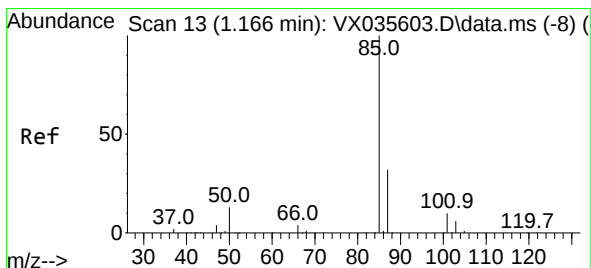
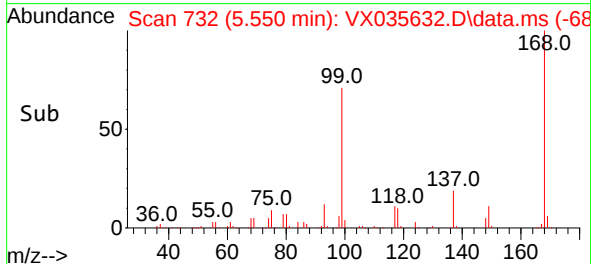
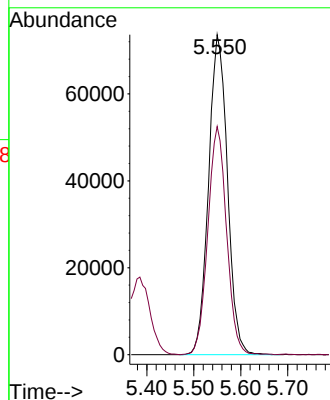
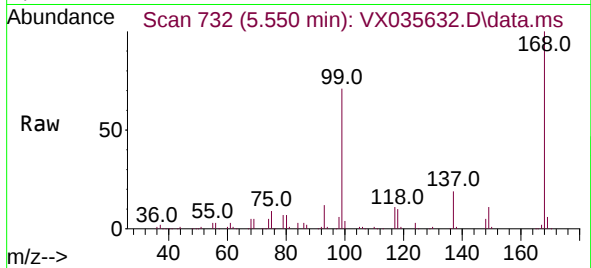




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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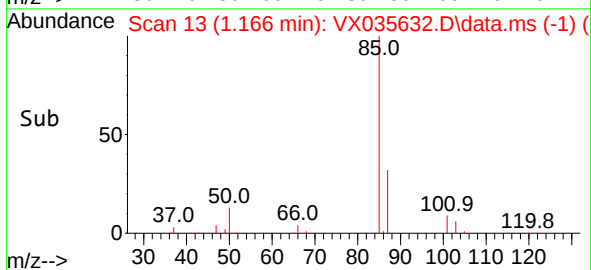
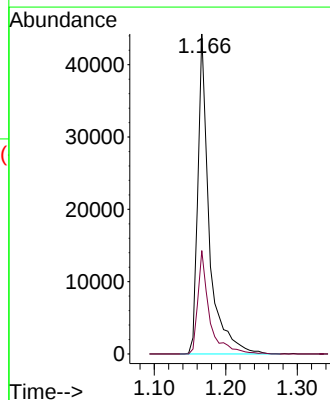
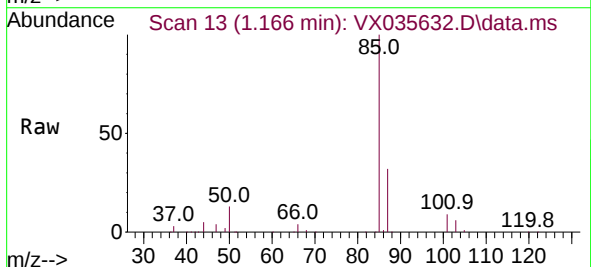
Instrument :
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ClientSampleId :
VX0512WBSD01

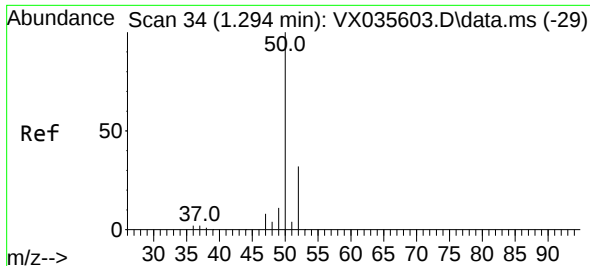
Tgt Ion:168 Resp: 204599
Ion Ratio Lower Upper
168 100
99 71.3 45.7 68.5#



#2
Dichlorodifluoromethane
Concen: 18.254 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX035632.D
Acq: 12 May 2023 12:58

Tgt Ion: 85 Resp: 48674
Ion Ratio Lower Upper
85 100
87 32.3 16.4 49.1

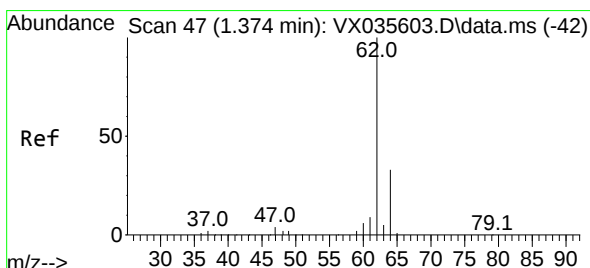
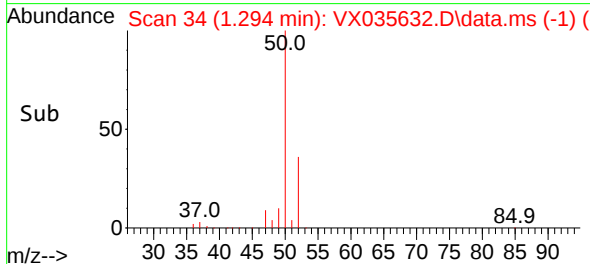
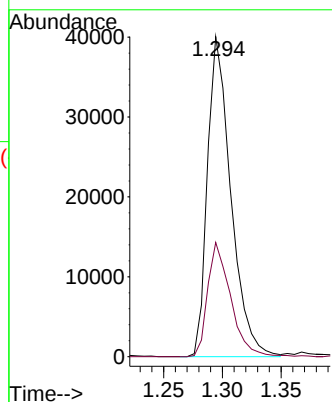
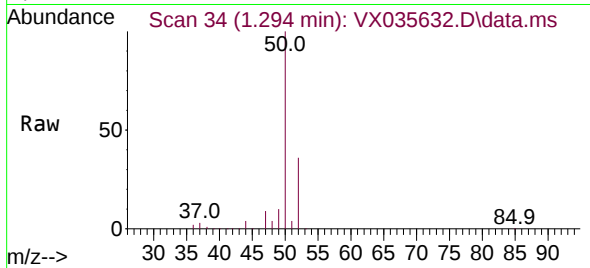




#3
Chloromethane
Concen: 17.222 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX035632.D
Acq: 12 May 2023 12:58

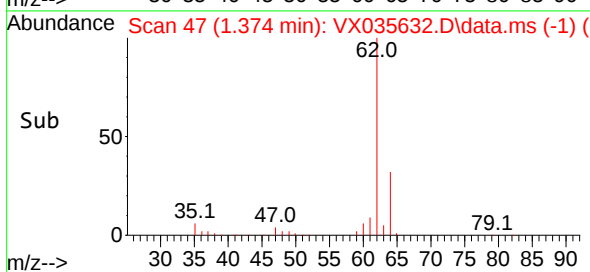
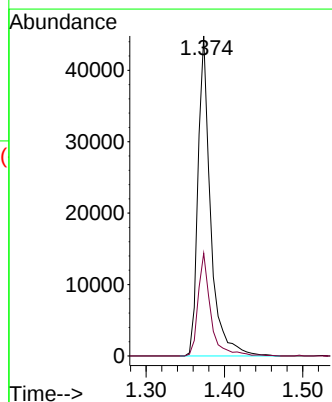
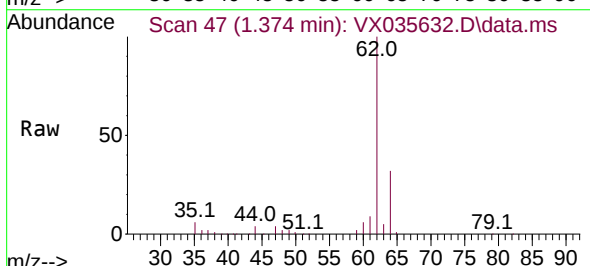
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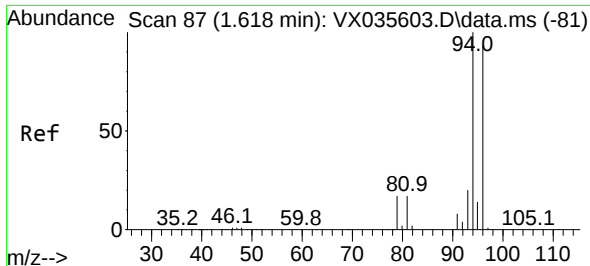
Tgt Ion: 50 Resp: 55729
Ion Ratio Lower Upper
50 100
52 35.7 25.9 38.9



#4
Vinyl Chloride
Concen: 18.231 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX035632.D
Acq: 12 May 2023 12:58

Tgt Ion: 62 Resp: 50066
Ion Ratio Lower Upper
62 100
64 32.1 26.4 39.6

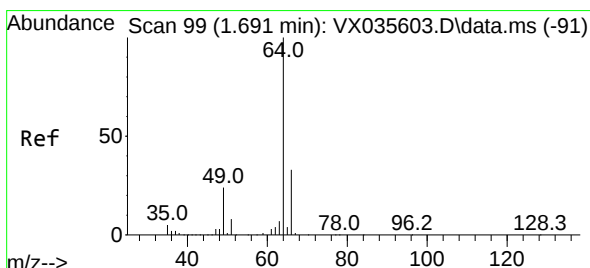
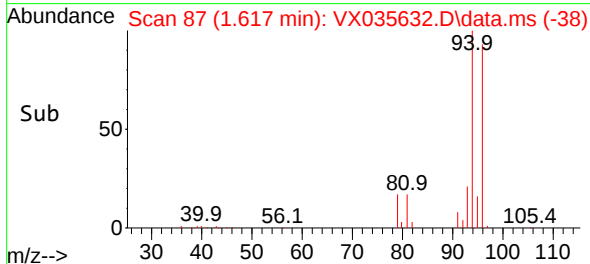
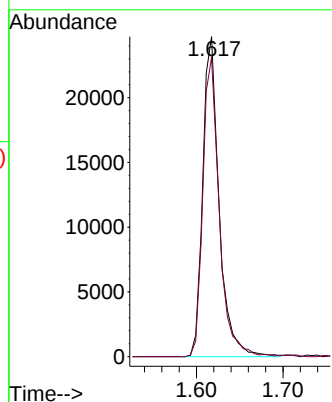
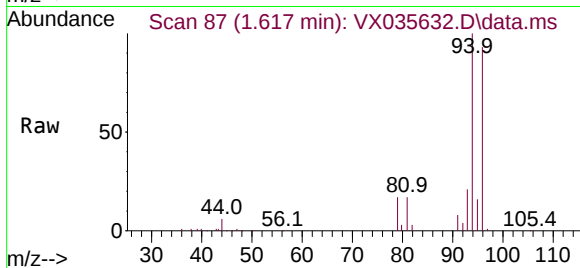




#5
Bromomethane
Concen: 21.793 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.001 min
Lab File: VX035632.D
Acq: 12 May 2023 12:58

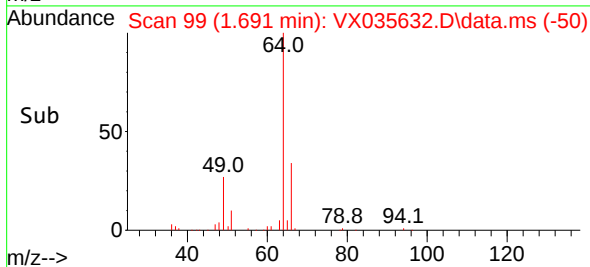
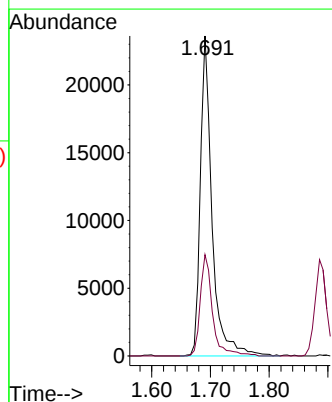
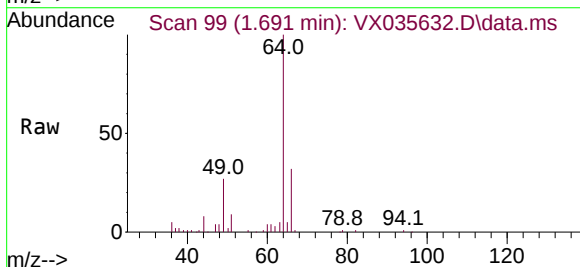
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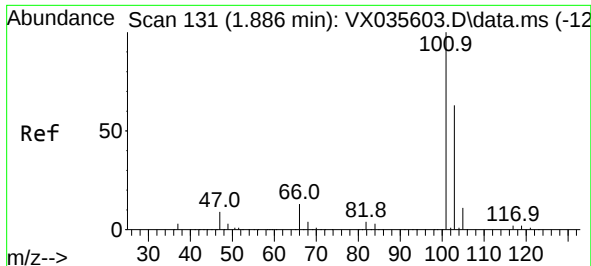
Tgt Ion: 94 Resp: 32413
Ion Ratio Lower Upper
94 100
96 93.5 77.0 115.6



#6
Chloroethane
Concen: 19.563 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX035632.D
Acq: 12 May 2023 12:58

Tgt Ion: 64 Resp: 32592
Ion Ratio Lower Upper
64 100
66 31.6 26.2 39.4

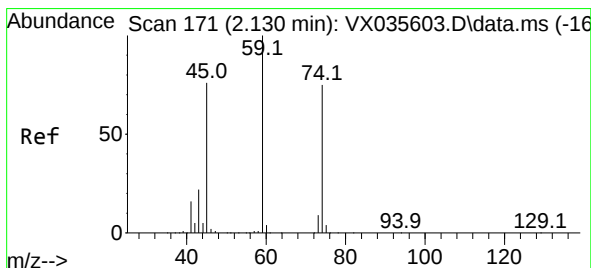
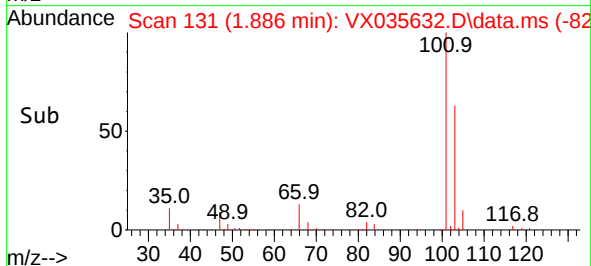
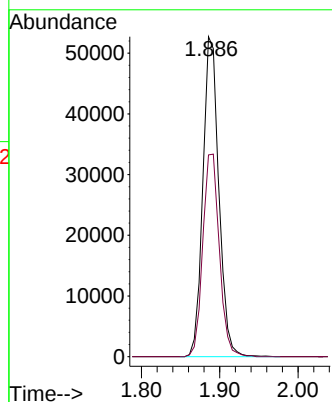
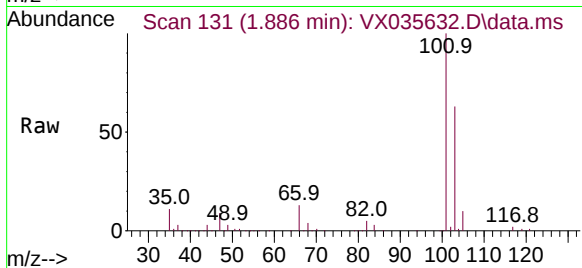




#7
 Trichlorofluoromethane
 Concen: 18.454 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX035632.D
 Acq: 12 May 2023 12:58

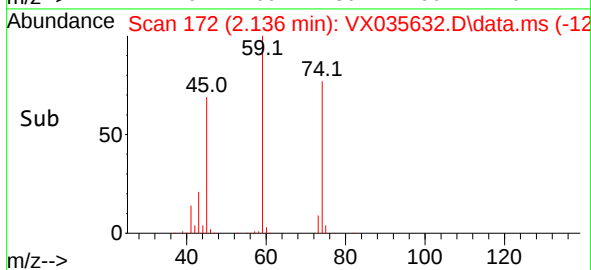
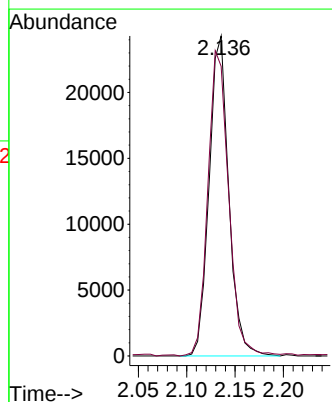
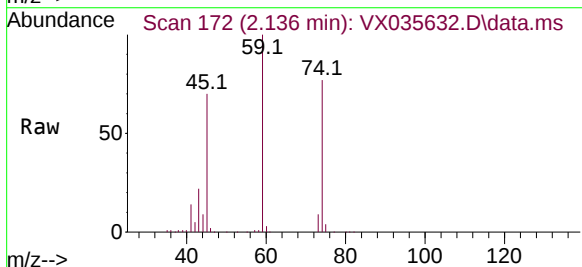
Instrument :
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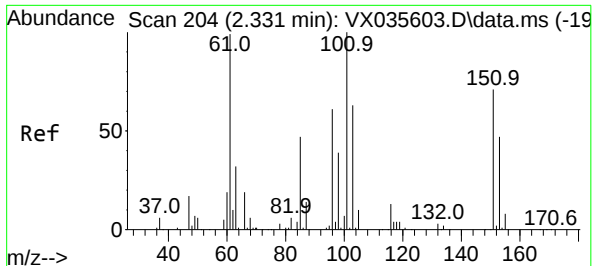
Tgt Ion:101 Resp: 74515
 Ion Ratio Lower Upper
 101 100
 103 63.1 52.0 78.0



#8
 Diethyl Ether
 Concen: 22.073 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.006 min
 Lab File: VX035632.D
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Tgt Ion: 74 Resp: 34317
 Ion Ratio Lower Upper
 74 100
 45 101.2 49.8 149.3

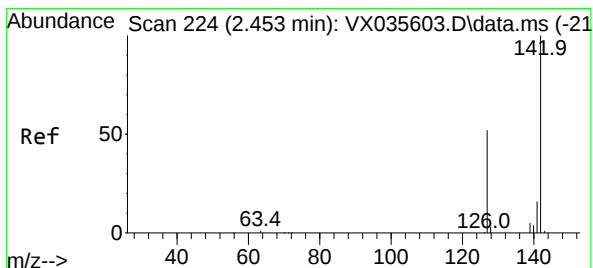
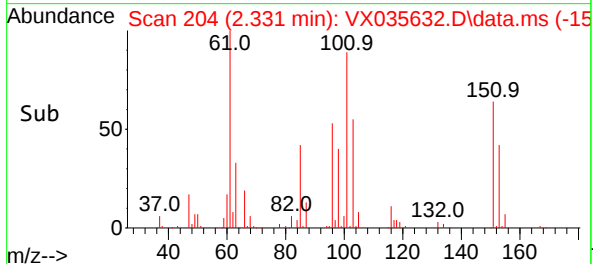
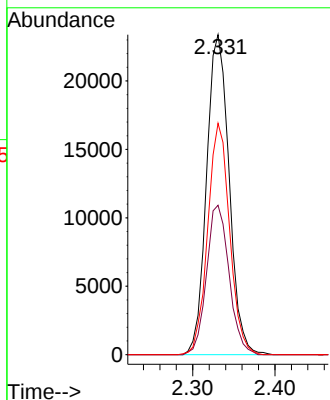
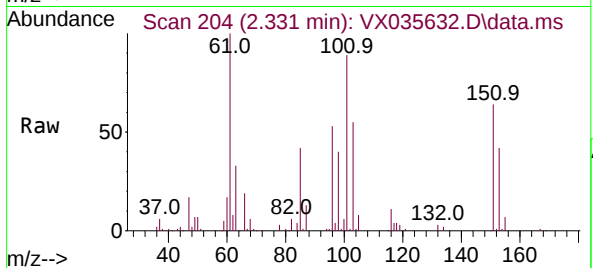




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.562 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX035632.D
Acq: 12 May 2023 12:58

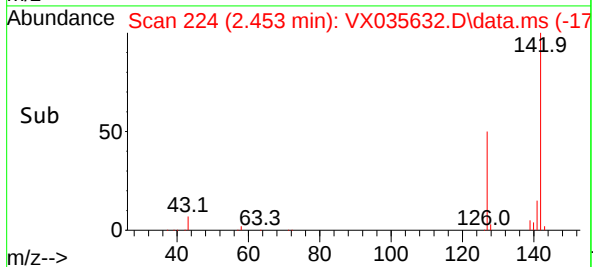
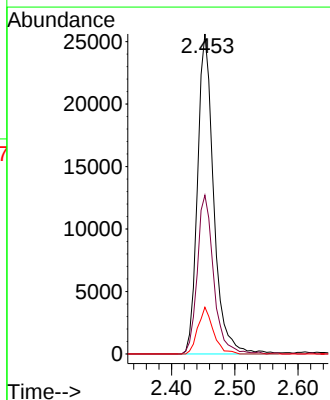
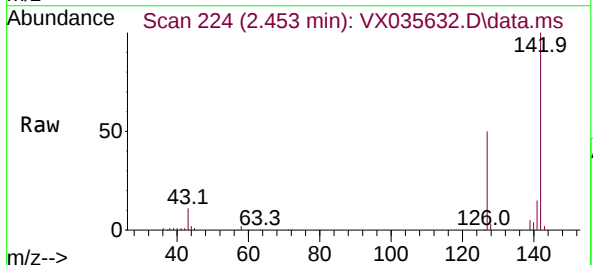
Instrument :
MSVOA_X
ClientSampleId :
VX0512WBSD01

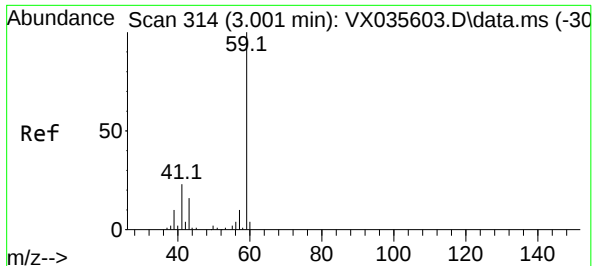
Tgt Ion:101 Resp: 44501
Ion Ratio Lower Upper
101 100
85 46.7 35.4 53.2
151 70.4 60.2 90.4



#10
Methyl Iodide
Concen: 21.293 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX035632.D
Acq: 12 May 2023 12:58

Tgt Ion:142 Resp: 45654
Ion Ratio Lower Upper
142 100
127 50.2 34.0 51.0
141 13.8 11.1 16.7

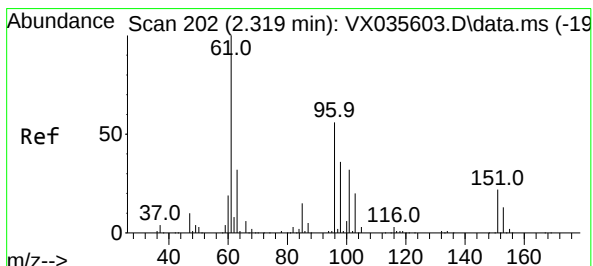
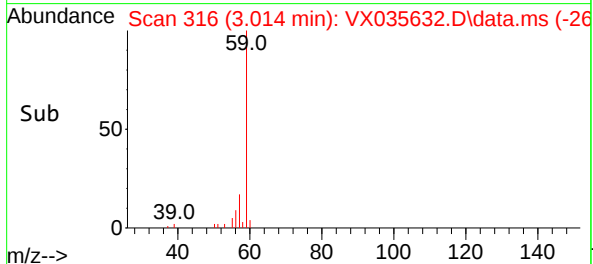
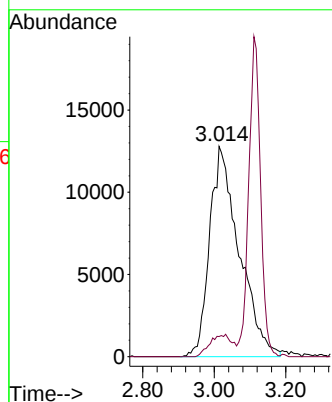
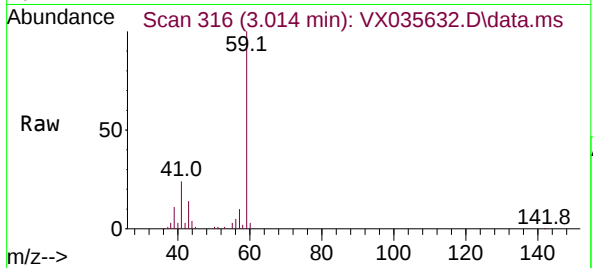




#11
Tert butyl alcohol
Concen: 116.644 ug/l
RT: 3.014 min Scan# 314
Delta R.T. 0.013 min
Lab File: VX035632.D
Acq: 12 May 2023 12:58

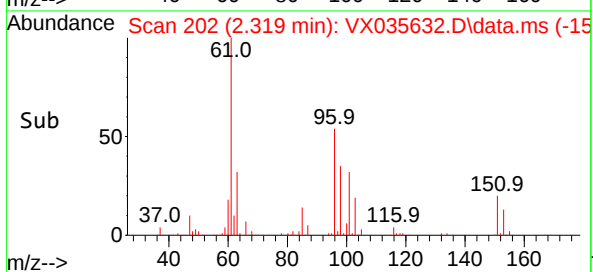
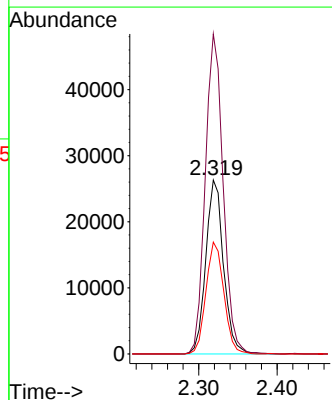
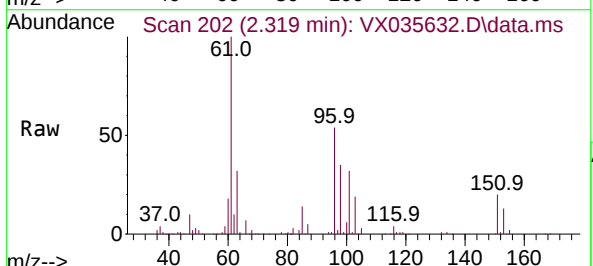
Instrument :
MSVOA_X
ClientSampleId :
VX0512WBSD01

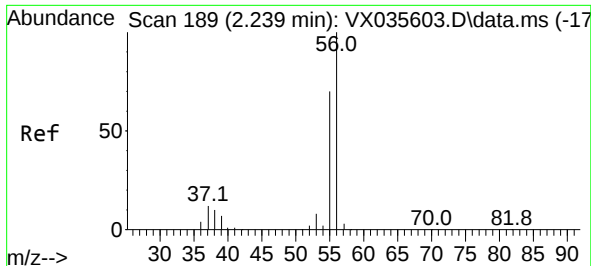
Tgt Ion: 59 Resp: 73453
Ion Ratio Lower Upper
59 100
57 7.9 8.1 12.1#



#12
1,1-Dichloroethene
Concen: 18.139 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX035632.D
Acq: 12 May 2023 12:58

Tgt Ion: 96 Resp: 41330
Ion Ratio Lower Upper
96 100
61 184.0 128.8 193.2
98 64.3 51.4 77.0

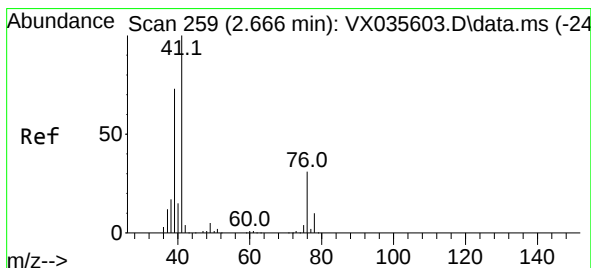
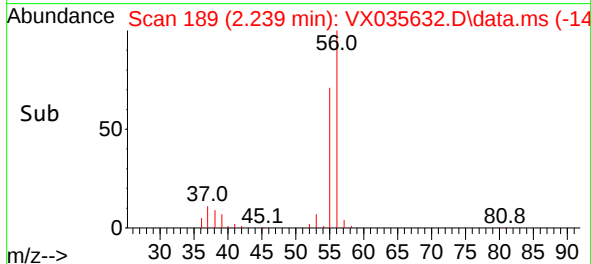
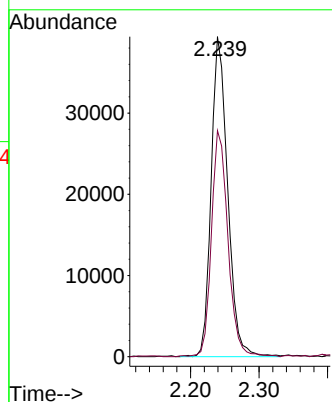
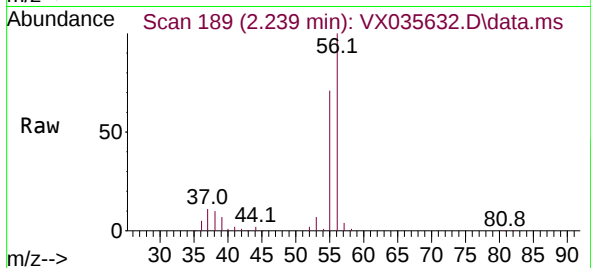




#13
Acrolein
Concen: 87.942 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX035632.D
Acq: 12 May 2023 12:58

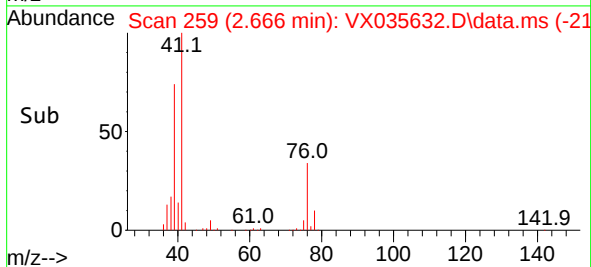
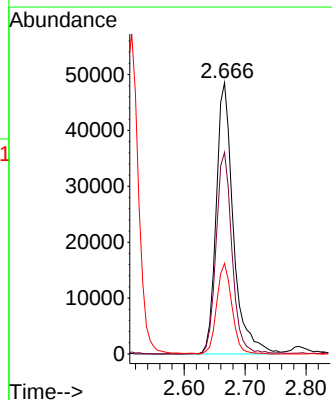
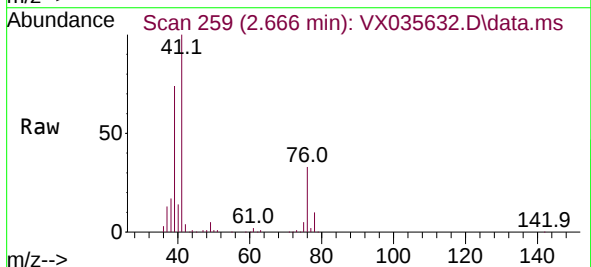
Instrument :
MSVOA_X
ClientSampleId :
VX0512WBSD01

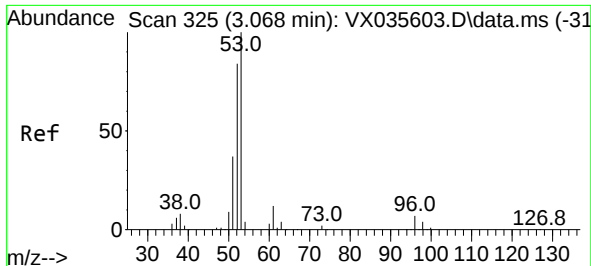
Tgt Ion: 56 Resp: 65728
Ion Ratio Lower Upper
56 100
55 71.0 56.6 85.0



#14
Allyl chloride
Concen: 19.425 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX035632.D
Acq: 12 May 2023 12:58

Tgt Ion: 41 Resp: 94817
Ion Ratio Lower Upper
41 100
39 69.1 52.4 78.6
76 29.5 26.0 39.0

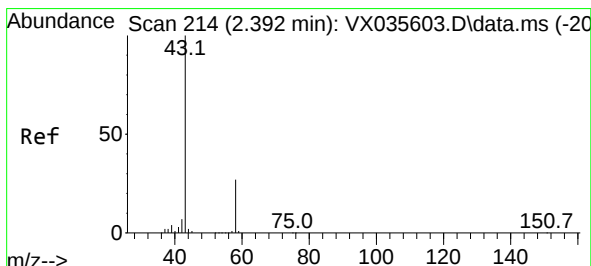
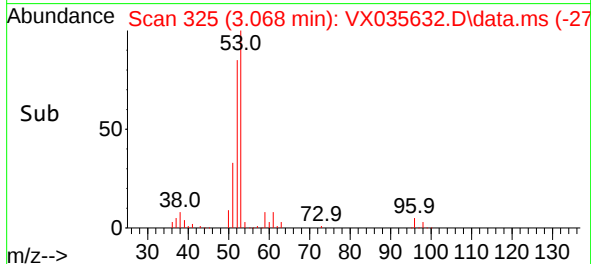
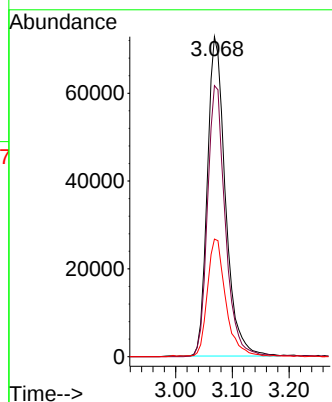
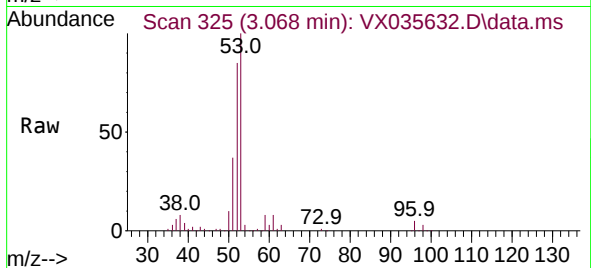




#15
Acrylonitrile
Concen: 116.175 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX035632.D
Acq: 12 May 2023 12:58

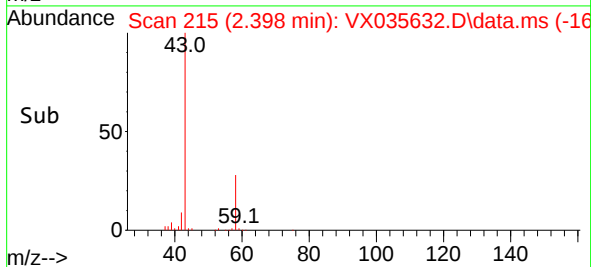
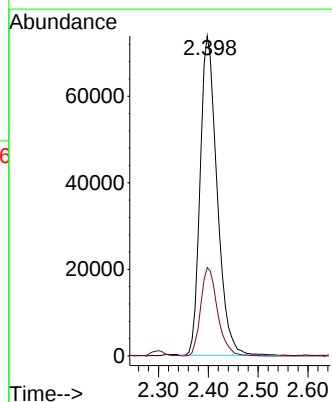
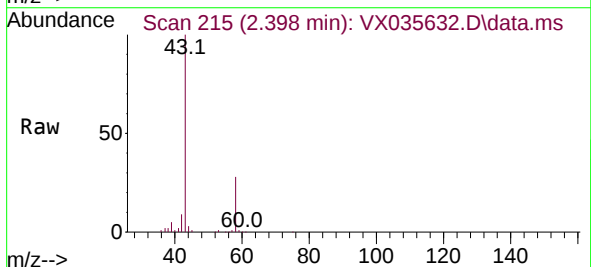
Instrument :
MSVOA_X
ClientSampleId :
VX0512WBSD01

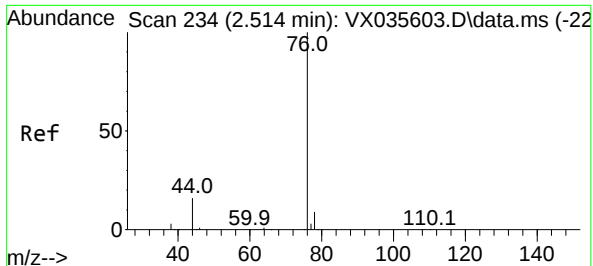
Tgt Ion: 53 Resp: 161095
Ion Ratio Lower Upper
53 100
52 83.9 66.2 99.2
51 37.4 28.3 42.5



#16
Acetone
Concen: 113.638 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.006 min
Lab File: VX035632.D
Acq: 12 May 2023 12:58

Tgt Ion: 43 Resp: 174329
Ion Ratio Lower Upper
43 100
58 27.7 24.7 37.1

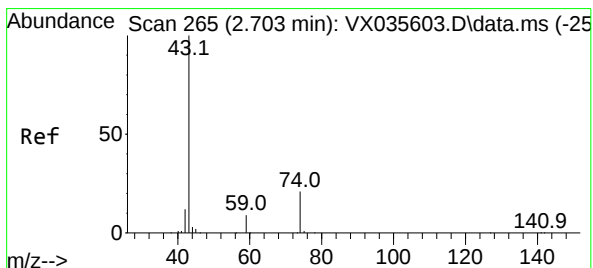
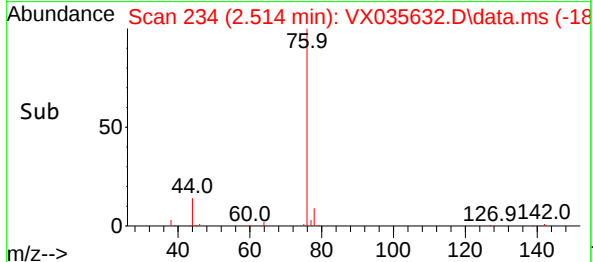
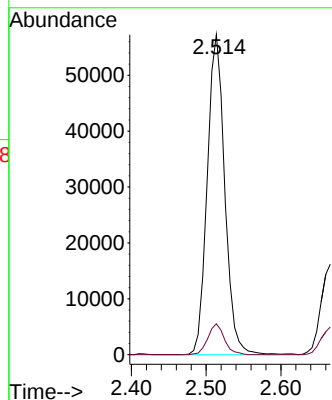
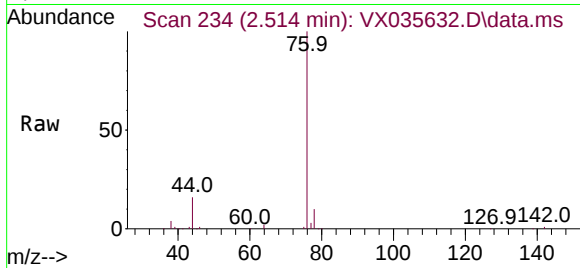




#17
Carbon Disulfide
Concen: 16.946 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX035632.D
Acq: 12 May 2023 12:58

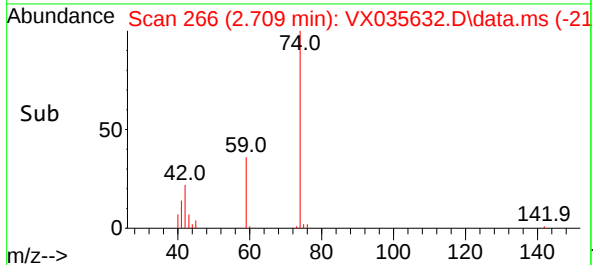
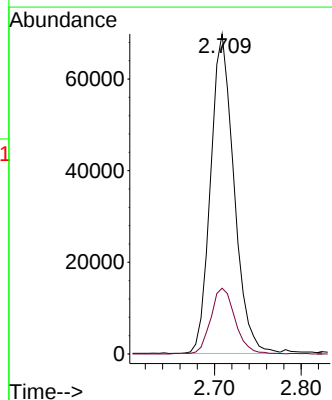
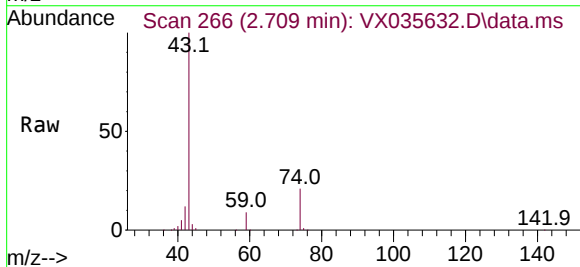
Instrument :
MSVOA_X
ClientSampleId :
VX0512WBSD01

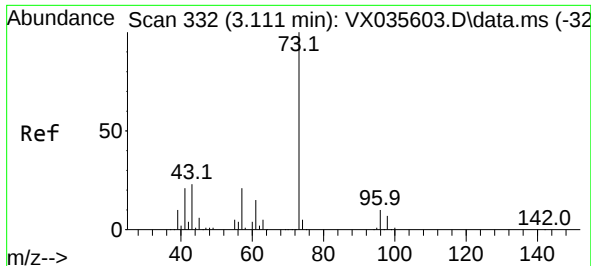
Tgt Ion: 76 Resp: 93186
Ion Ratio Lower Upper
76 100
78 9.7 7.2 10.8



#18
Methyl Acetate
Concen: 23.147 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX035632.D
Acq: 12 May 2023 12:58

Tgt Ion: 43 Resp: 130958
Ion Ratio Lower Upper
43 100
74 21.5 18.3 27.5

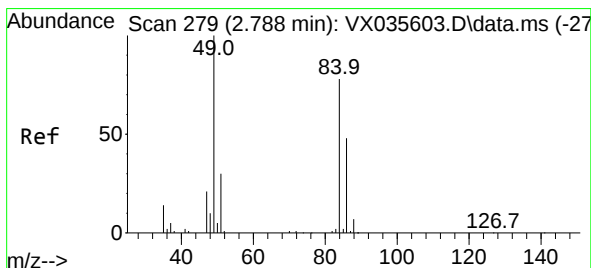
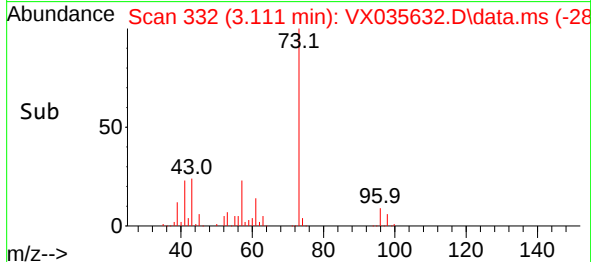
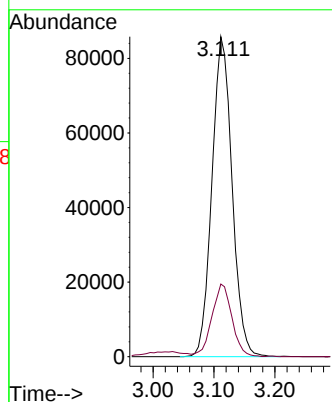
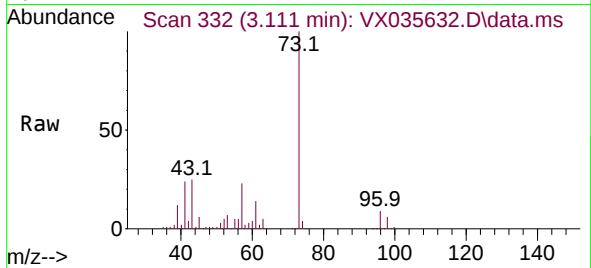




#19
Methyl tert-butyl Ether
Concen: 21.738 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX035632.D
Acq: 12 May 2023 12:58

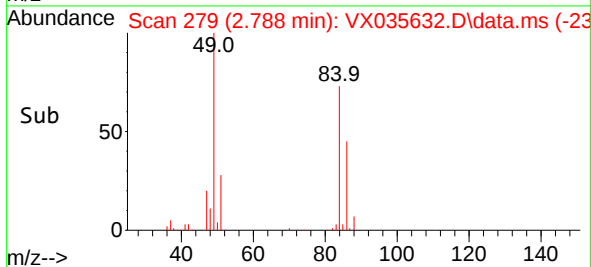
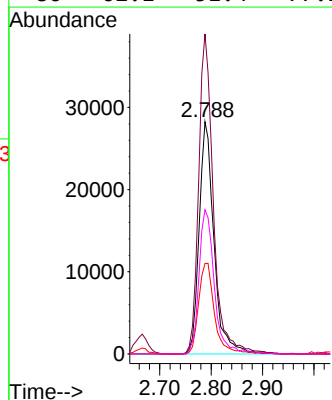
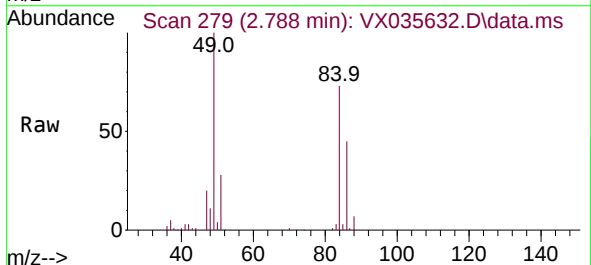
Instrument :
MSVOA_X
ClientSampleId :
VX0512WBSD01

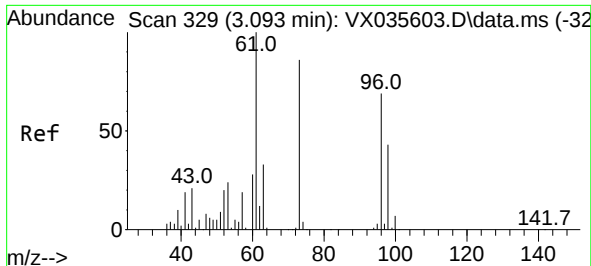
Tgt Ion: 73 Resp: 197092
Ion Ratio Lower Upper
73 100
57 22.7 18.5 27.7



#20
Methylene Chloride
Concen: 20.440 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX035632.D
Acq: 12 May 2023 12:58

Tgt Ion: 84 Resp: 56829
Ion Ratio Lower Upper
84 100
49 137.8 103.8 155.8
51 39.0 31.8 47.8
86 62.1 51.4 77.2

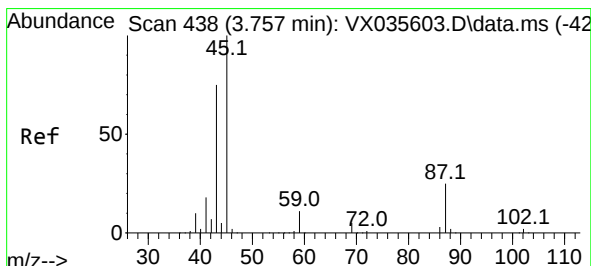
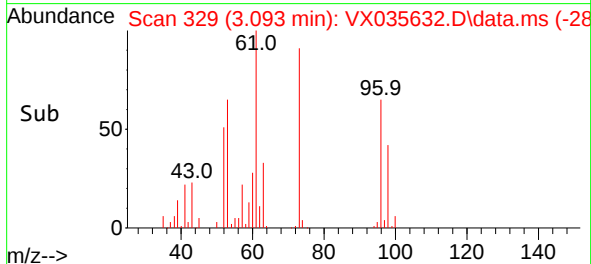
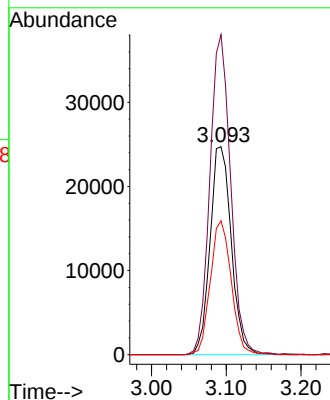
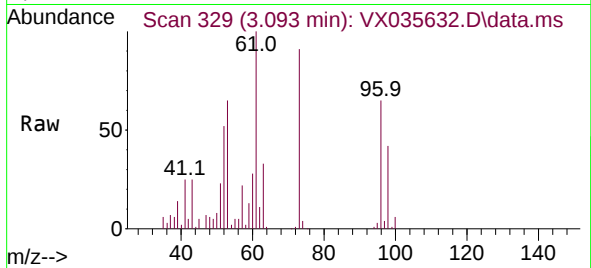




#21
trans-1,2-Dichloroethene
Concen: 19.575 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX035632.D
Acq: 12 May 2023 12:58

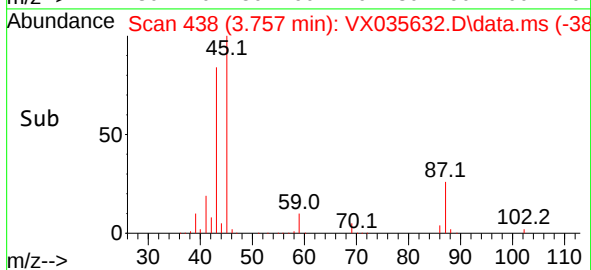
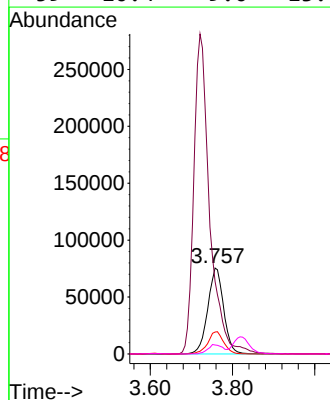
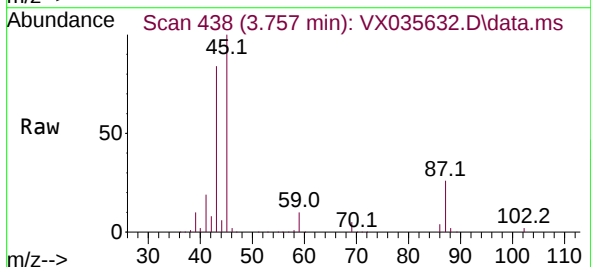
Instrument :
MSVOA_X
ClientSampleId :
VX0512WBSD01

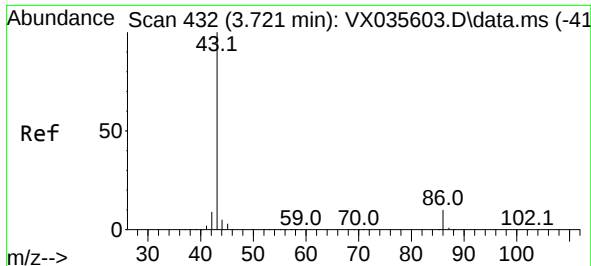
Tgt Ion: 96 Resp: 48871
Ion Ratio Lower Upper
96 100
61 153.8 113.0 169.6
98 64.4 52.1 78.1



#22
Diisopropyl ether
Concen: 21.135 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX035632.D
Acq: 12 May 2023 12:58

Tgt Ion: 45 Resp: 201989
Ion Ratio Lower Upper
45 100
43 84.0 65.4 98.2
87 25.6 20.6 31.0
59 10.4 9.0 13.6

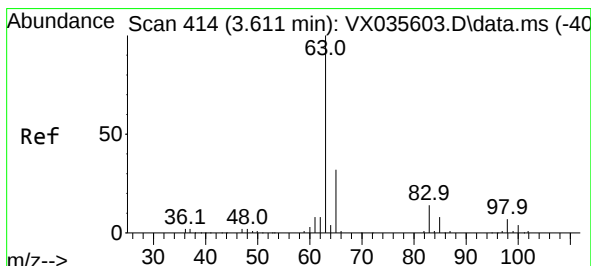
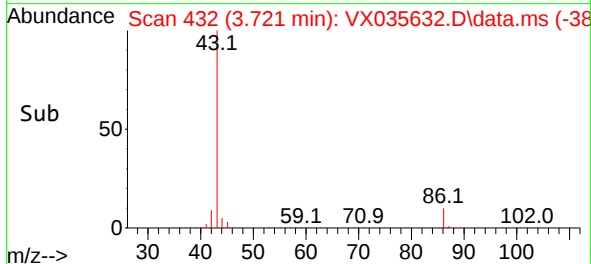
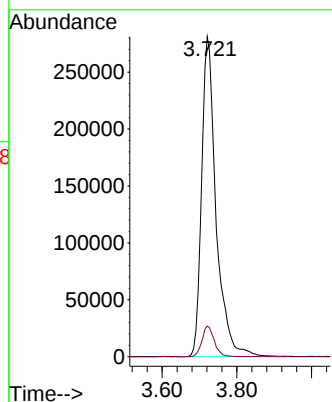
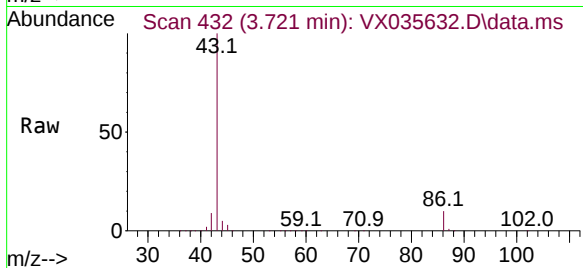




#23
 Vinyl Acetate
 Concen: 111.462 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX035632.D
 Acq: 12 May 2023 12:58

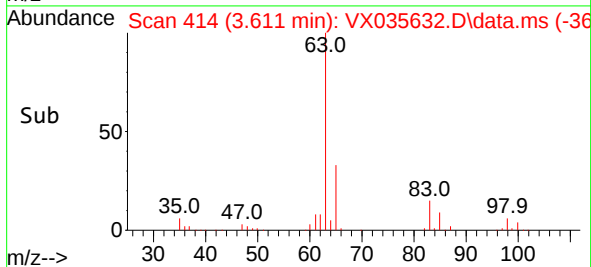
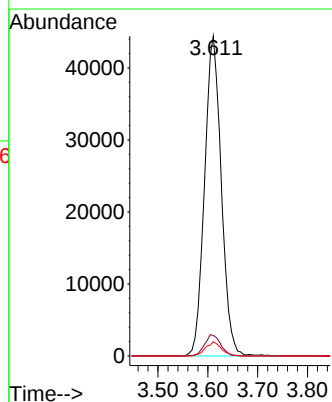
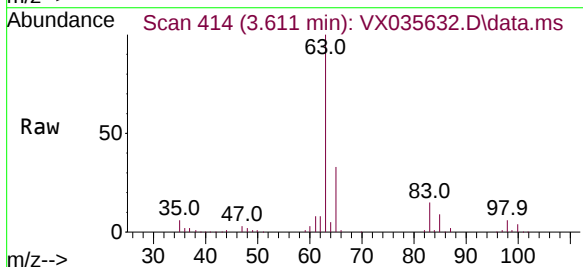
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0512WBSD01

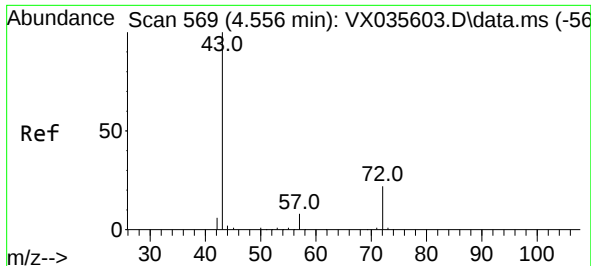
Tgt Ion: 43 Resp: 753746
 Ion Ratio Lower Upper
 43 100
 86 9.5 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 20.232 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX035632.D
 Acq: 12 May 2023 12:58

Tgt Ion: 63 Resp: 103413
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.8 11.2
 100 4.4 2.4 7.1





#25

2-Butanone

Concen: 116.729 ug/l

RT: 4.568 min Scan# 51

Delta R.T. 0.012 min

Lab File: VX035632.D

Acq: 12 May 2023 12:58

Instrument :

MSVOA_X

ClientSampleId :

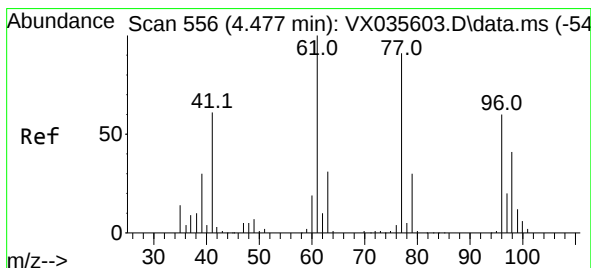
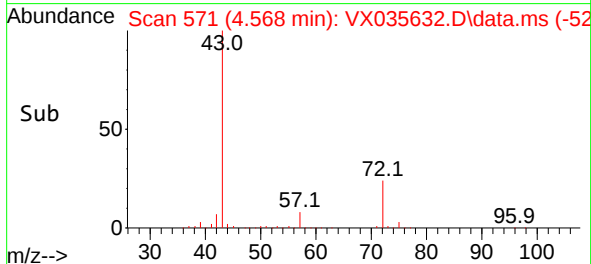
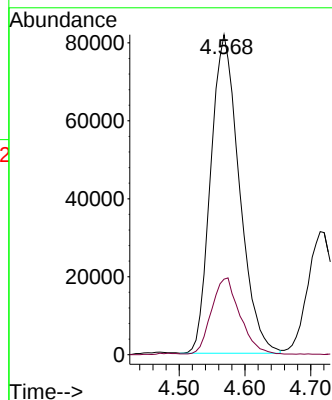
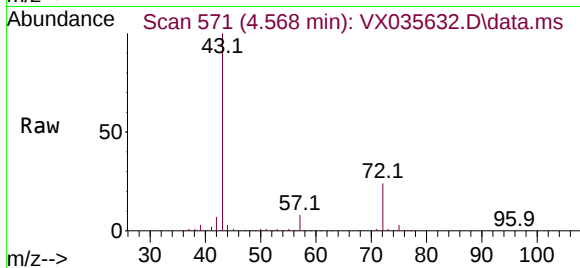
VX0512WBSD01

Tgt Ion: 43 Resp: 247890

Ion Ratio Lower Upper

43 100

72 23.5 19.3 28.9



#26

2,2-Dichloropropane

Concen: 18.566 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.006 min

Lab File: VX035632.D

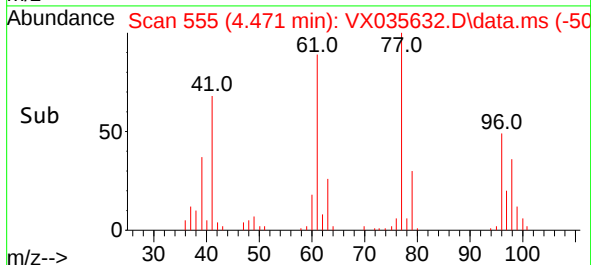
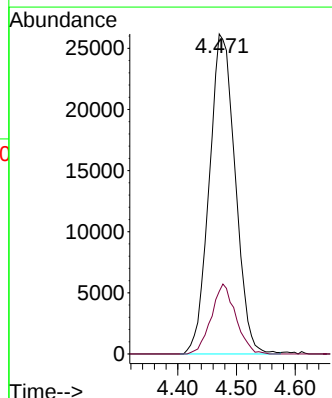
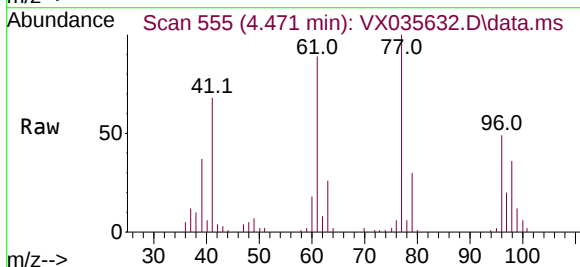
Acq: 12 May 2023 12:58

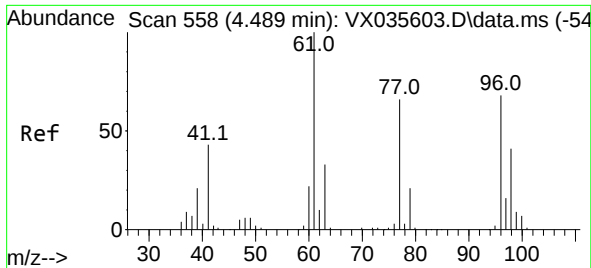
Tgt Ion: 77 Resp: 80360

Ion Ratio Lower Upper

77 100

97 20.6 11.4 34.1

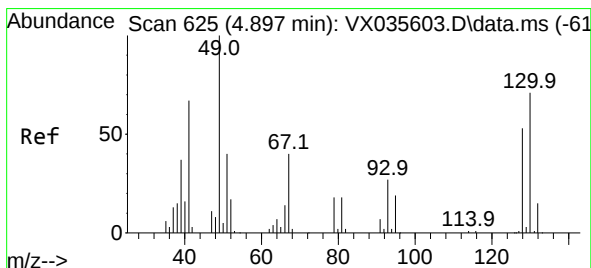
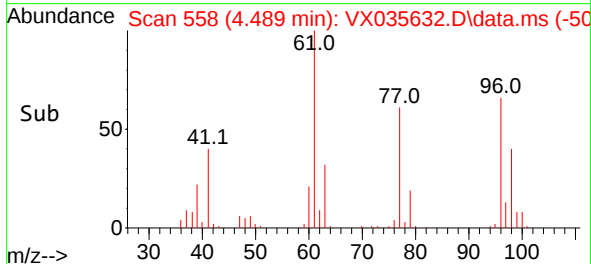
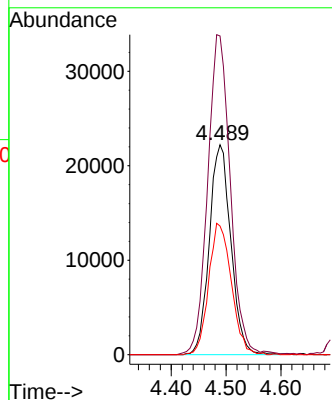
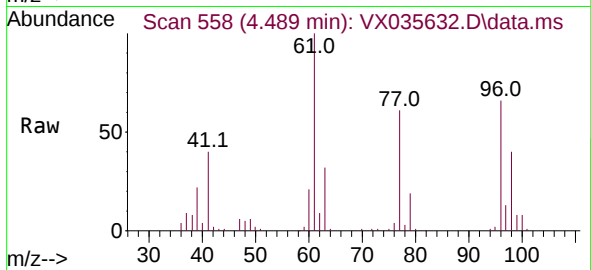




#27
 cis-1,2-Dichloroethene
 Concen: 20.220 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX035632.D
 Acq: 12 May 2023 12:58

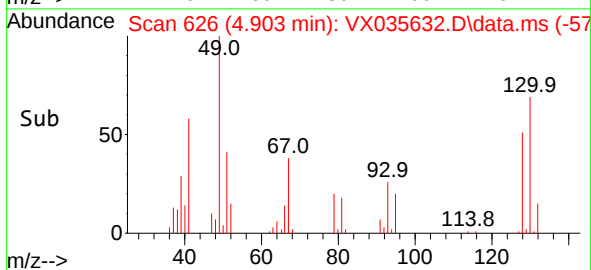
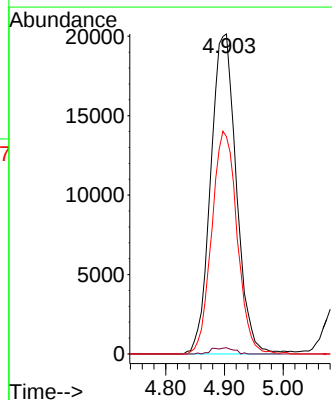
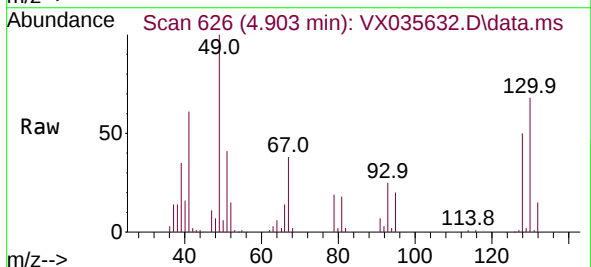
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0512WBSD01

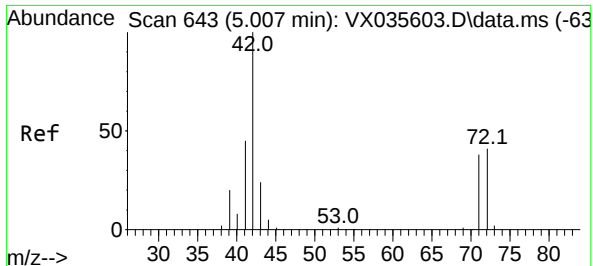
Tgt Ion: 96 Resp: 60686
 Ion Ratio Lower Upper
 96 100
 61 160.0 0.0 300.4
 98 65.6 0.0 129.0



#28
 Bromochloromethane
 Concen: 26.562 ug/l
 RT: 4.903 min Scan# 626
 Delta R.T. 0.006 min
 Lab File: VX035632.D
 Acq: 12 May 2023 12:58

Tgt Ion: 49 Resp: 61067
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 4.0
 130 68.8 58.2 87.2





#29

Tetrahydrofuran

Concen: 117.629 ug/l

RT: 5.019 min Scan# 64

Delta R.T. 0.012 min

Lab File: VX035632.D

Acq: 12 May 2023 12:58

Instrument :

MSVOA_X

ClientSampleId :

VX0512WBSD01

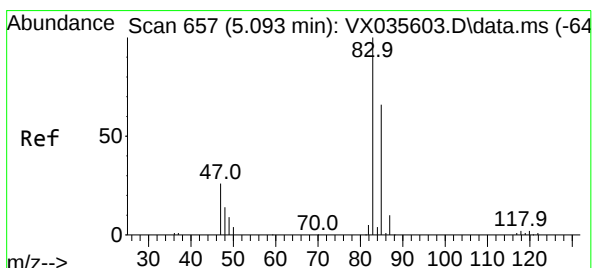
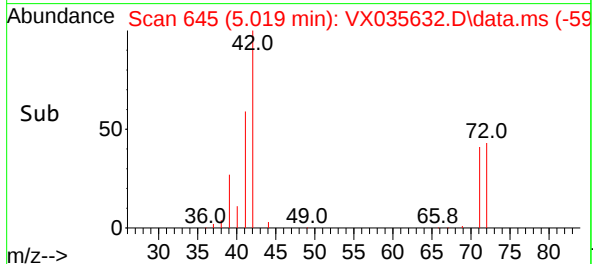
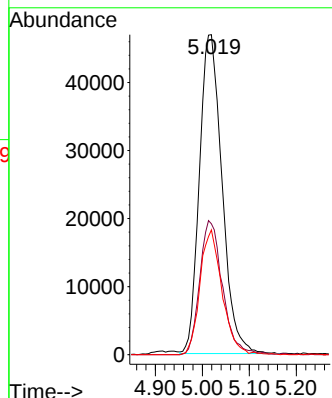
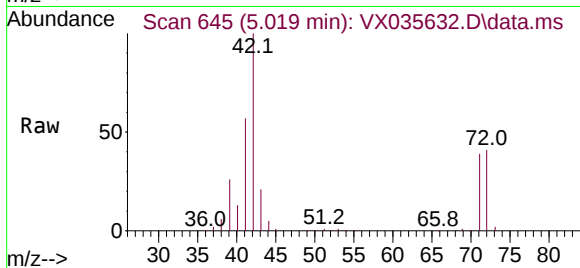
Tgt Ion: 42 Resp: 157009

Ion Ratio Lower Upper

42 100

72 42.2 34.5 51.7

71 38.2 32.1 48.1



#30

Chloroform

Concen: 20.186 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.001 min

Lab File: VX035632.D

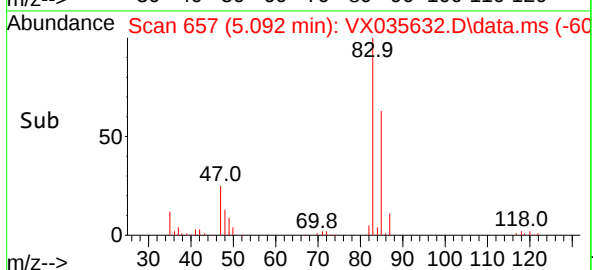
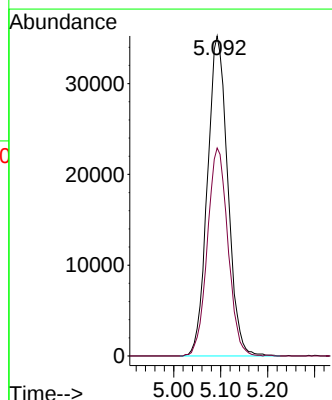
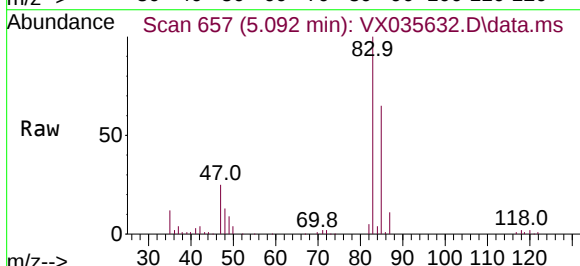
Acq: 12 May 2023 12:58

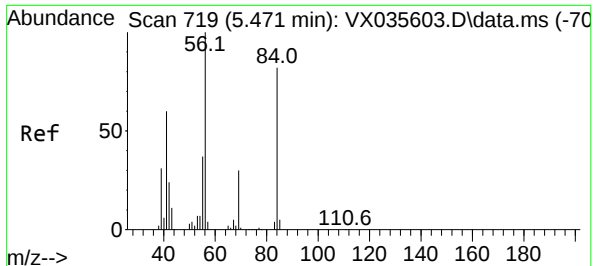
Tgt Ion: 83 Resp: 105728

Ion Ratio Lower Upper

83 100

85 65.0 50.6 76.0

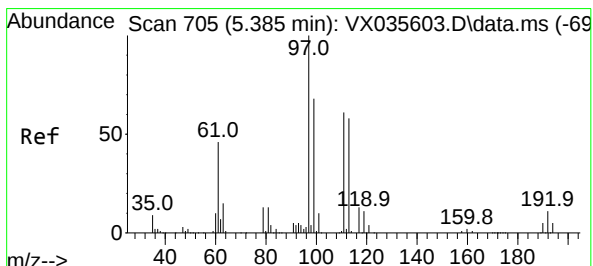
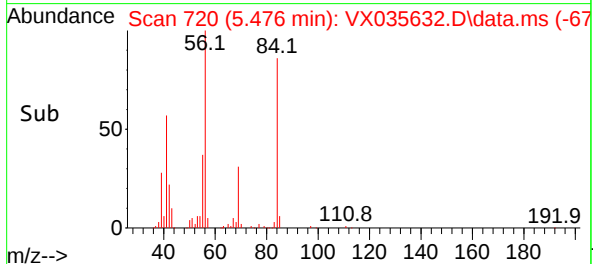
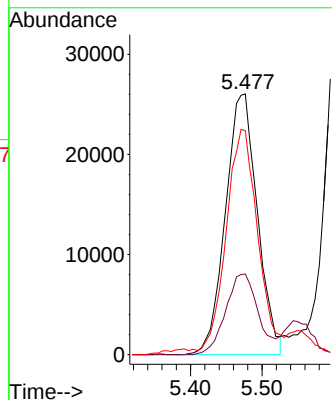
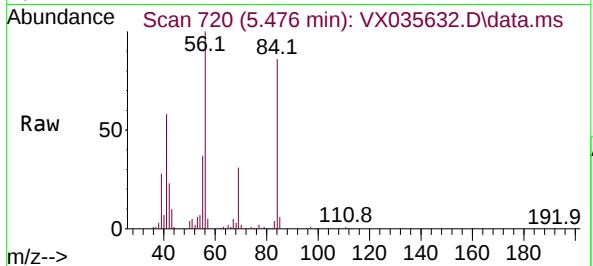




#31
Cyclohexane
Concen: 17.933 ug/l
RT: 5.476 min Scan# 719
Delta R.T. 0.005 min
Lab File: VX035632.D
Acq: 12 May 2023 12:58

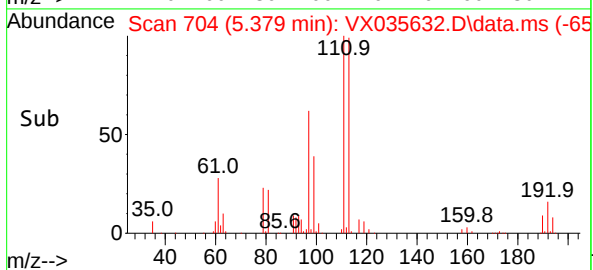
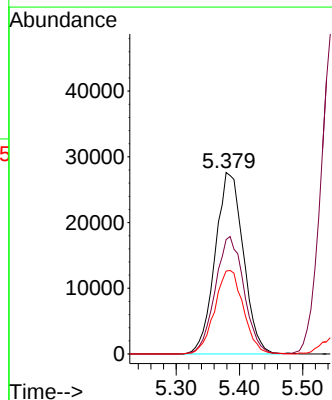
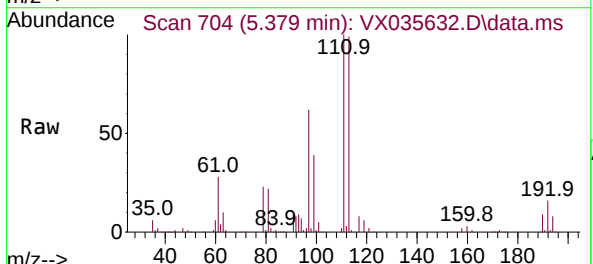
Instrument :
MSVOA_X
ClientSampleId :
VX0512WBSD01

Tgt Ion: 56 Resp: 80869
Ion Ratio Lower Upper
56 100
69 30.9 23.7 35.5
84 83.7 68.5 102.7



#32
1,1,1-Trichloroethane
Concen: 18.759 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX035632.D
Acq: 12 May 2023 12:58

Tgt Ion: 97 Resp: 85491
Ion Ratio Lower Upper
97 100
99 65.7 51.1 76.7
61 46.8 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 57.785 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX035632.D

Acq: 12 May 2023 12:58

Instrument :

MSVOA_X

ClientSampleId :

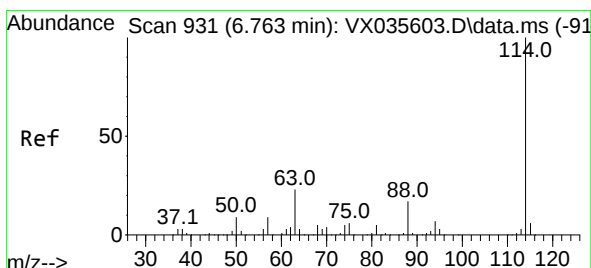
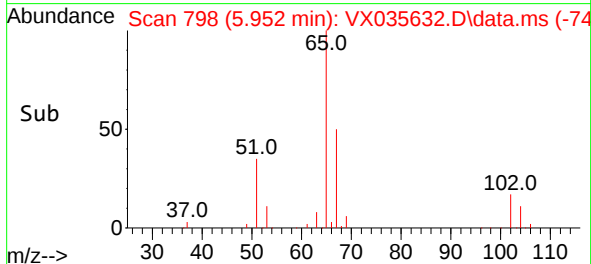
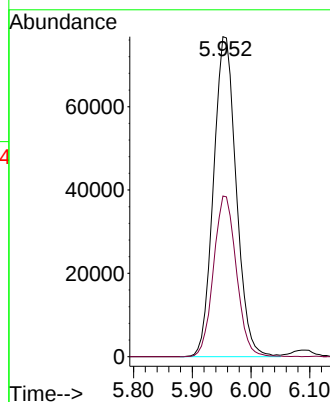
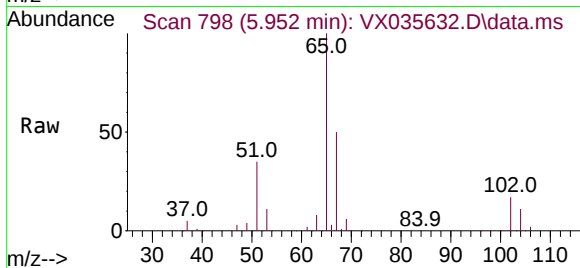
VX0512WBSD01

Tgt Ion: 65 Resp: 206253

Ion Ratio Lower Upper

65 100

67 50.5 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX035632.D

Acq: 12 May 2023 12:58

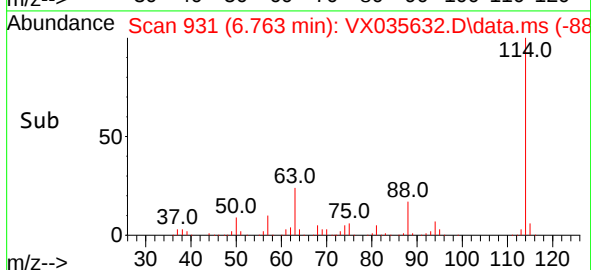
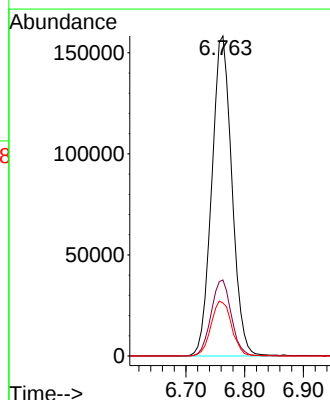
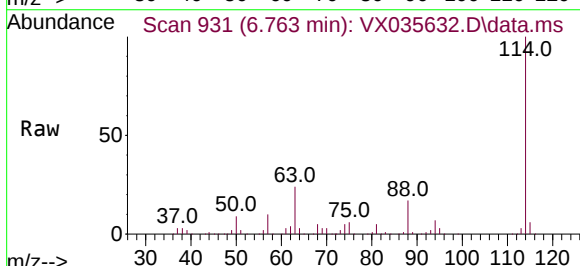
Tgt Ion: 114 Resp: 376493

Ion Ratio Lower Upper

114 100

63 23.7 0.0 42.2

88 16.5 0.0 33.2





#35

Dibromofluoromethane

Concen: 53.680 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX035632.D

Acq: 12 May 2023 12:58

Instrument :

MSVOA_X

ClientSampleId :

VX0512WBSD01

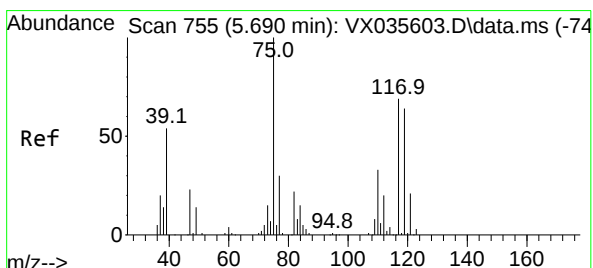
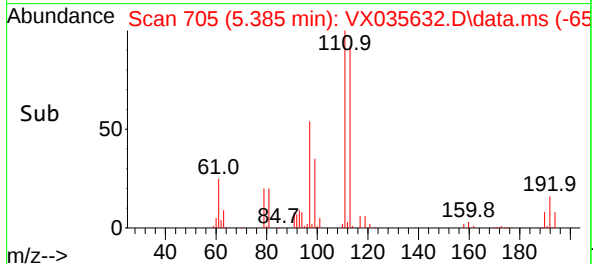
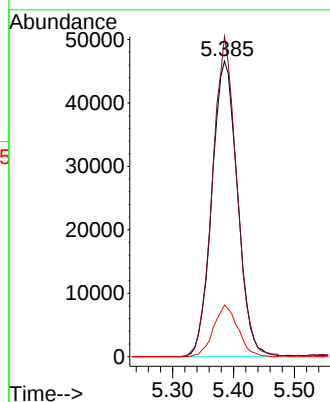
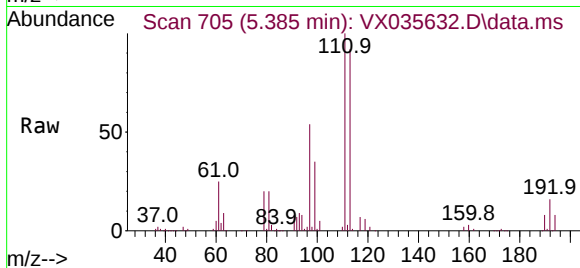
Tgt Ion:113 Resp: 136296

Ion Ratio Lower Upper

113 100

111 103.1 83.7 125.5

192 16.6 15.4 23.2



#36

1,1-Dichloropropene

Concen: 17.625 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.006 min

Lab File: VX035632.D

Acq: 12 May 2023 12:58

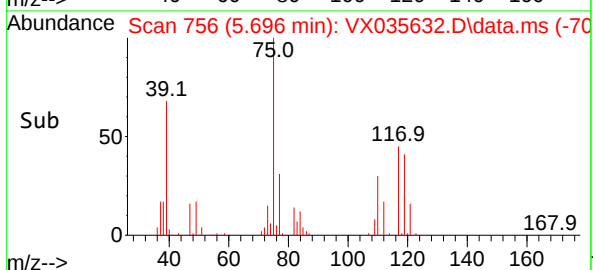
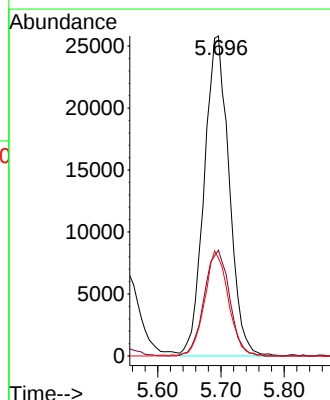
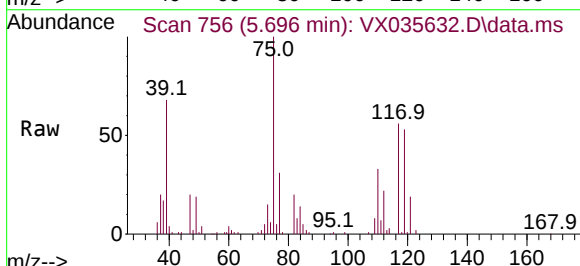
Tgt Ion: 75 Resp: 70638

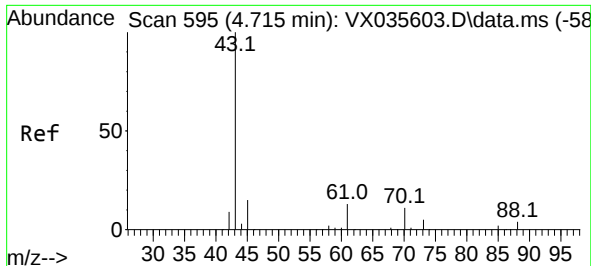
Ion Ratio Lower Upper

75 100

110 33.7 17.5 52.5

77 31.5 24.3 36.5





#37

Ethyl Acetate

Concen: 22.668 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.001 min

Lab File: VX035632.D

Acq: 12 May 2023 12:58

Instrument :

MSVOA_X

ClientSampleId :

VX0512WBSD01

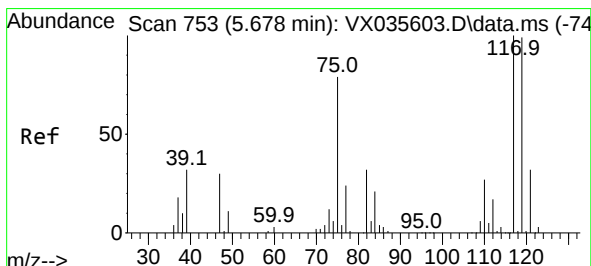
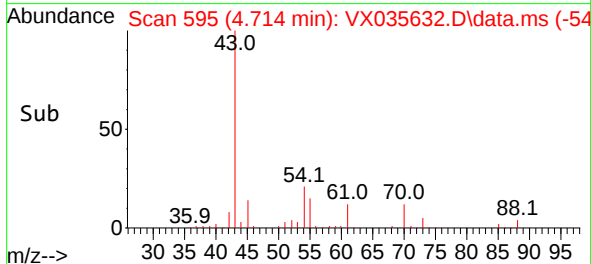
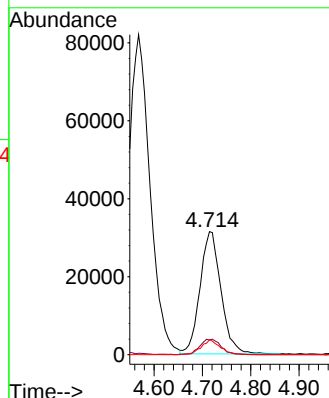
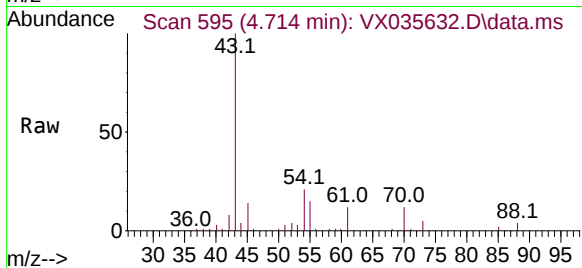
Tgt Ion: 43 Resp: 94758

Ion Ratio Lower Upper

43 100

61 12.8 10.2 15.4

70 10.9 8.2 12.4



#38

Carbon Tetrachloride

Concen: 17.895 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX035632.D

Acq: 12 May 2023 12:58

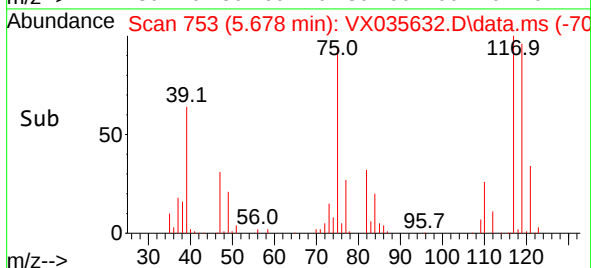
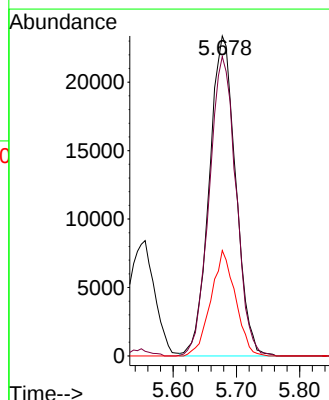
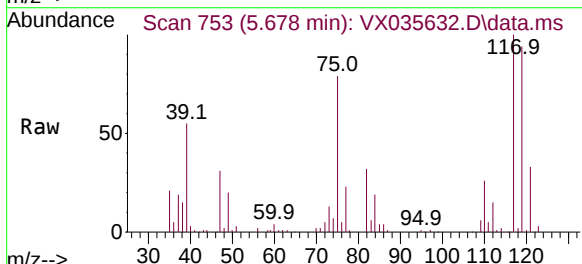
Tgt Ion: 117 Resp: 67939

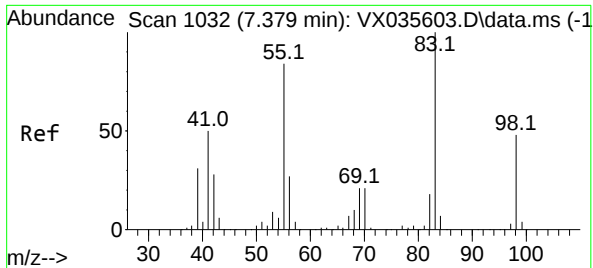
Ion Ratio Lower Upper

117 100

119 93.5 76.6 114.8

121 33.0 23.8 35.6

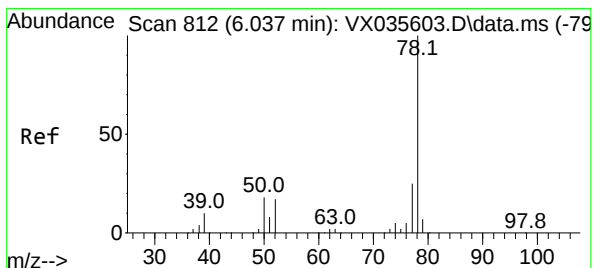
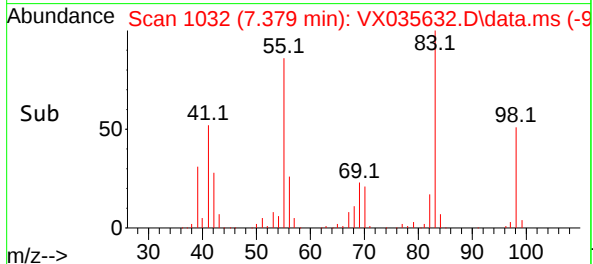
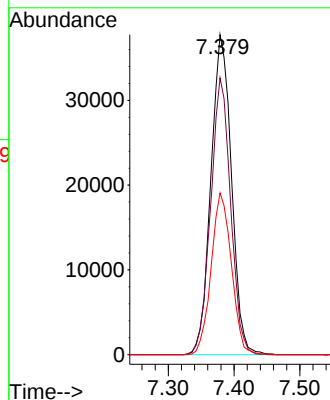
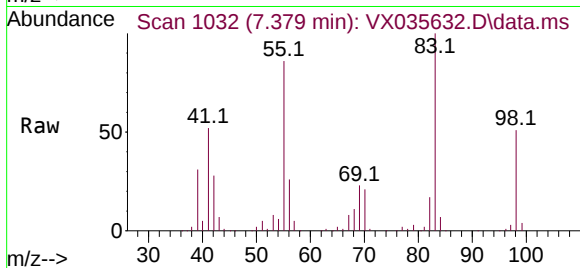




#39
Methylcyclohexane
Concen: 17.380 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX035632.D
Acq: 12 May 2023 12:58

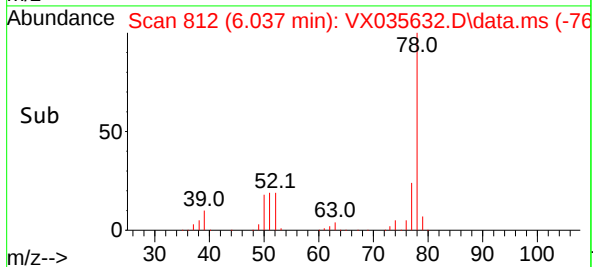
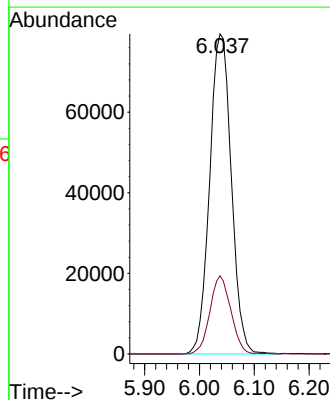
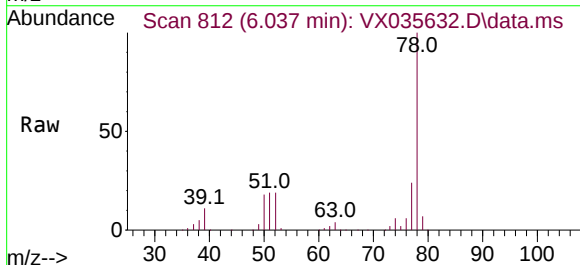
Instrument :
MSVOA_X
ClientSampleId :
VX0512WBSD01

Tgt Ion: 83	Resp: 81995
Ion Ratio	Lower Upper
83 100	
55 86.5	60.5 90.7
98 50.5	40.4 60.6



#40
Benzene
Concen: 19.397 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX035632.D
Acq: 12 May 2023 12:58

Tgt Ion: 78	Resp: 217477
Ion Ratio	Lower Upper
78 100	
77 24.5	19.0 28.4

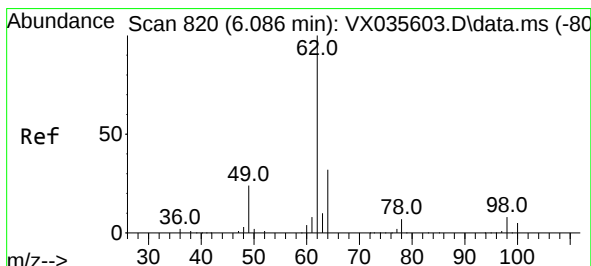
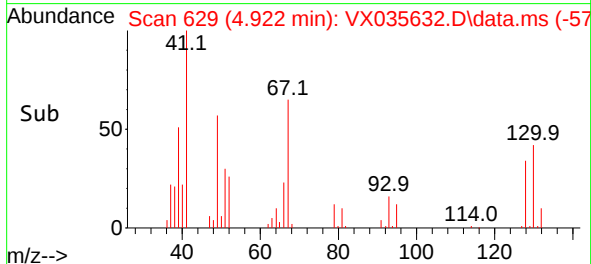
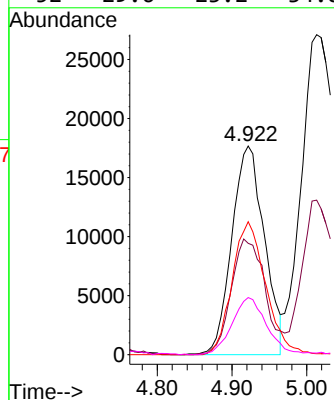
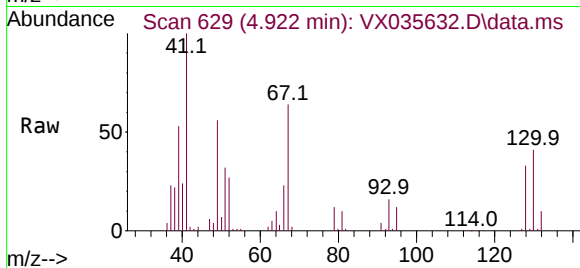




#41
Methacrylonitrile
Concen: 21.557 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX035632.D
Acq: 12 May 2023 12:58

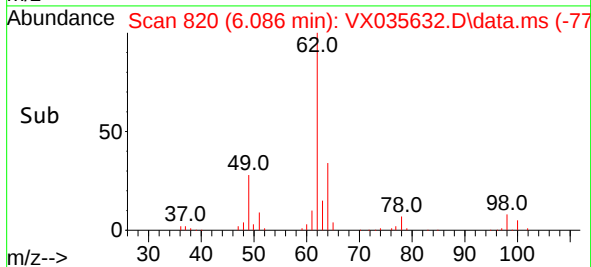
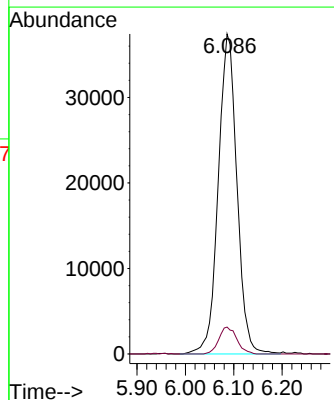
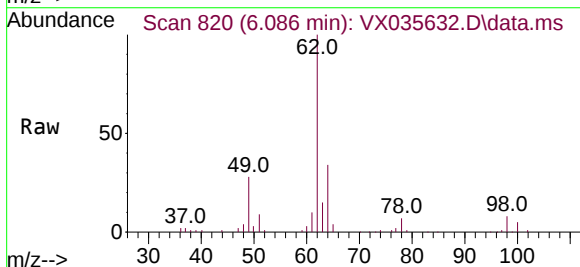
Instrument :
MSVOA_X
ClientSampleId :
VX0512WBSD01

Tgt Ion: 41	Resp: 53505
Ion Ratio	Lower Upper
41	100
39	58.2 45.0 67.6
67	65.8 55.6 83.4
52	29.6 23.2 34.8



#42
1,2-Dichloroethane
Concen: 20.800 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX035632.D
Acq: 12 May 2023 12:58

Tgt Ion: 62	Resp: 100319
Ion Ratio	Lower Upper
62	100
98	8.1 0.0 18.0

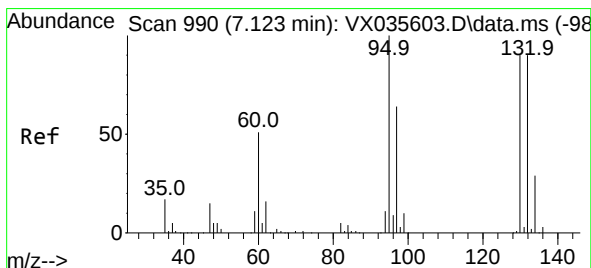
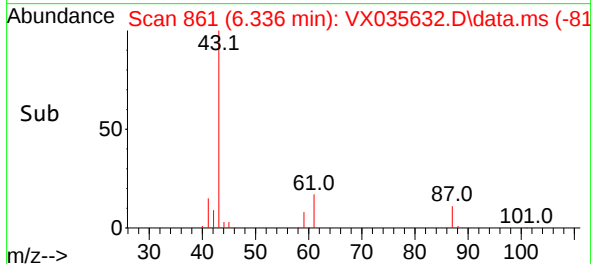
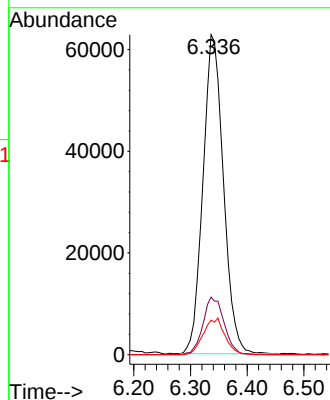
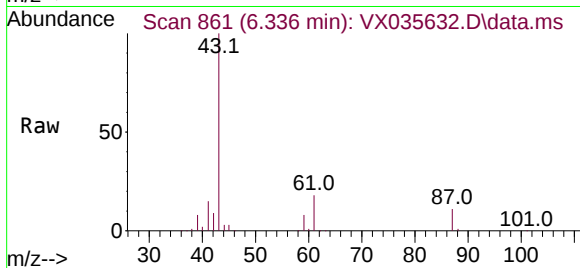




#43
Isopropyl Acetate
Concen: 21.589 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX035632.D
Acq: 12 May 2023 12:58

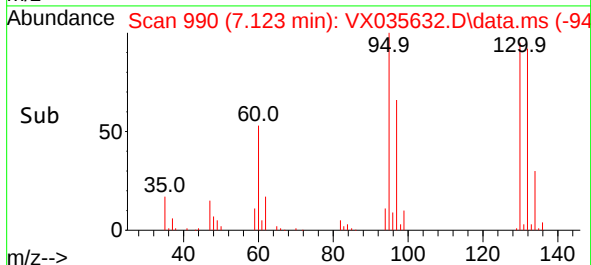
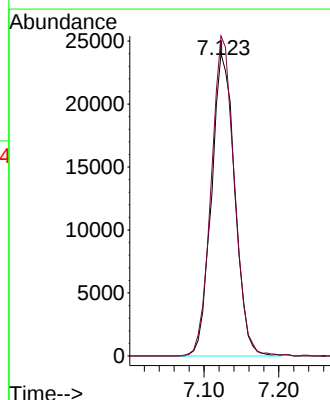
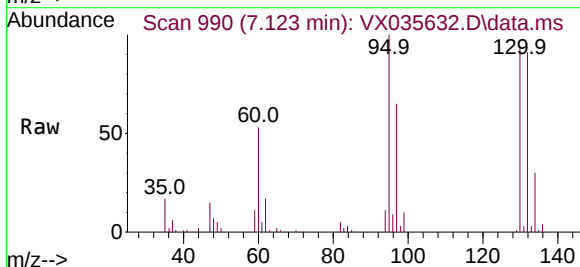
Instrument :
MSVOA_X
ClientSampleId :
VX0512WBSD01

Tgt Ion: 43 Resp: 157369
Ion Ratio Lower Upper
43 100
61 18.6 15.2 22.8
87 12.0 9.8 14.8



#44
Trichloroethene
Concen: 18.294 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX035632.D
Acq: 12 May 2023 12:58

Tgt Ion:130 Resp: 52008
Ion Ratio Lower Upper
130 100
95 105.8 0.0 198.4





#45

1,2-Dichloropropane

Concen: 20.114 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX035632.D

Acq: 12 May 2023 12:58

Instrument :

MSVOA_X

ClientSampleId :

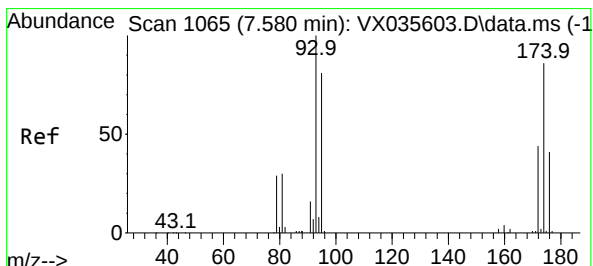
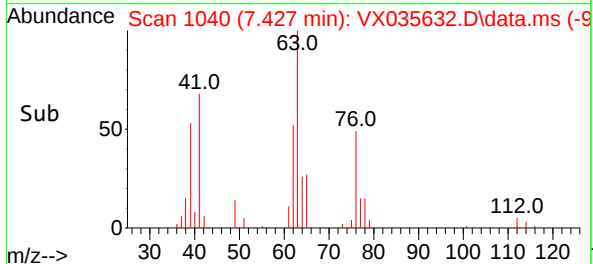
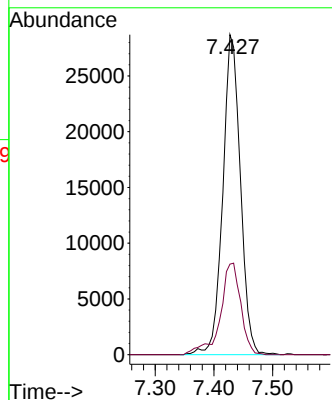
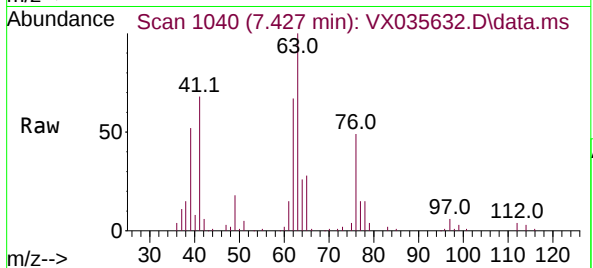
VX0512WBSD01

Tgt Ion: 63 Resp: 59726

Ion Ratio Lower Upper

63 100

65 28.3 24.6 37.0



#46

Dibromomethane

Concen: 20.421 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX035632.D

Acq: 12 May 2023 12:58

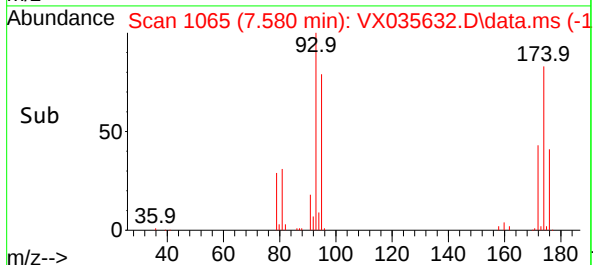
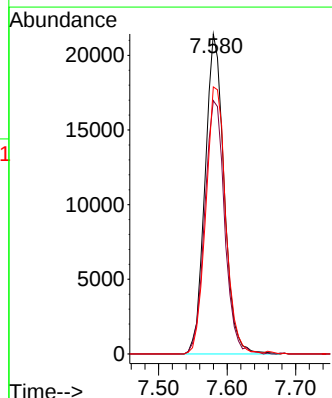
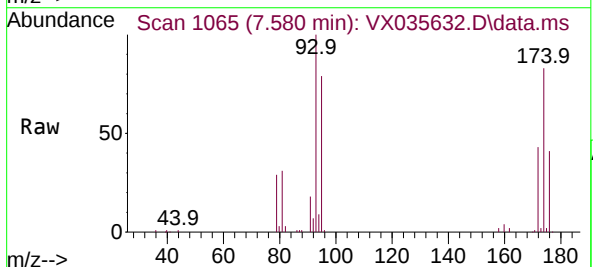
Tgt Ion: 93 Resp: 41508

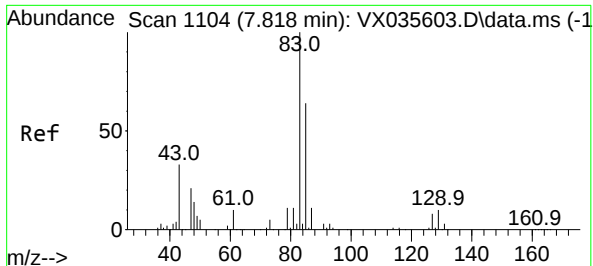
Ion Ratio Lower Upper

93 100

95 82.7 66.9 100.3

174 86.9 75.4 113.0

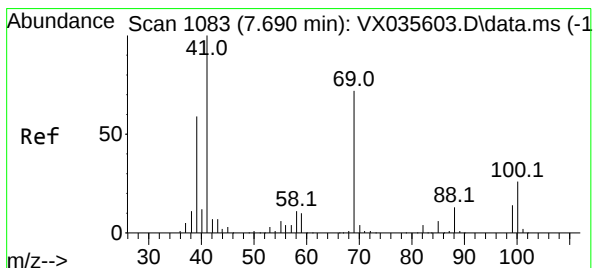
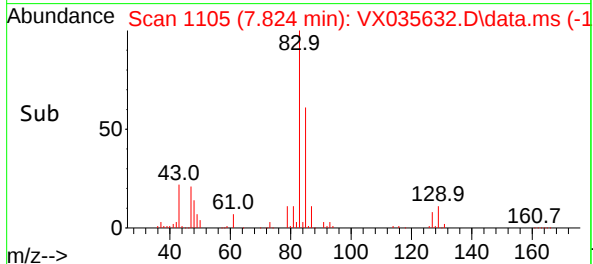
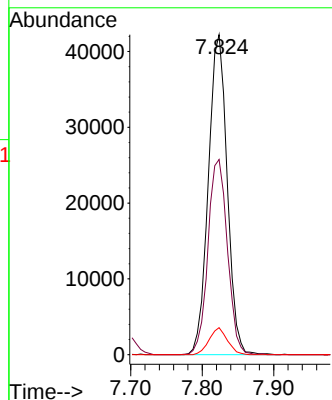
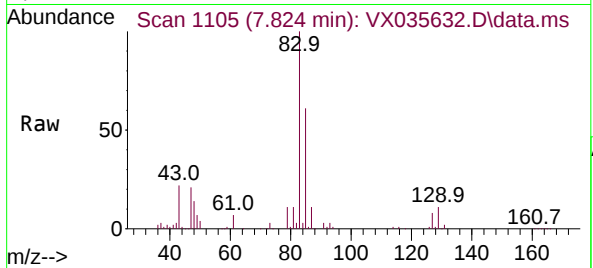




#47
Bromodichloromethane
Concen: 19.668 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX035632.D
Acq: 12 May 2023 12:58

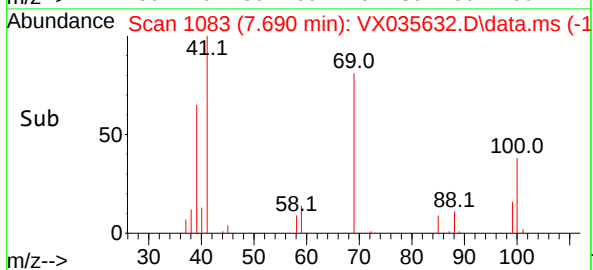
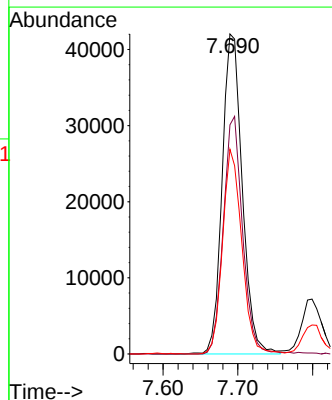
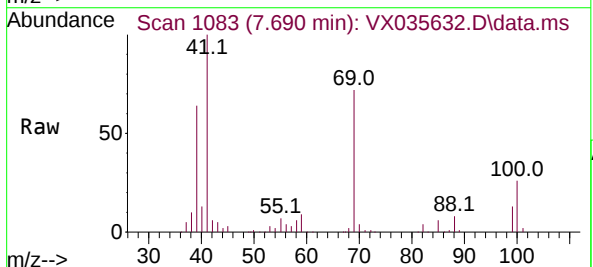
Instrument :
MSVOA_X
ClientSampleId :
VX0512WBSD01

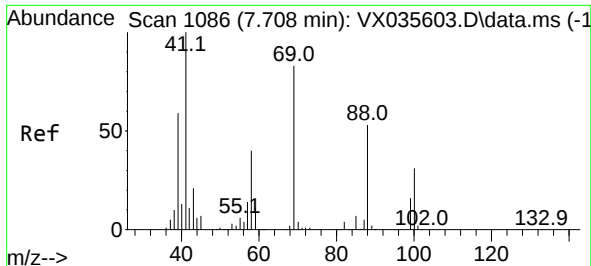
Tgt Ion: 83 Resp: 77268
Ion Ratio Lower Upper
83 100
85 61.0 52.2 78.4
127 8.5 6.6 9.8



#48
Methyl methacrylate
Concen: 21.871 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX035632.D
Acq: 12 May 2023 12:58

Tgt Ion: 41 Resp: 78680
Ion Ratio Lower Upper
41 100
69 71.3 62.2 93.4
39 61.5 47.7 71.5





#49

1,4-Dioxane

Concen: 416.811 ug/l

RT: 7.726 min Scan# 1086

Delta R.T. 0.018 min

Lab File: VX035632.D

Acq: 12 May 2023 12:58

Instrument :

MSVOA_X

ClientSampleId :

VX0512WBSD01

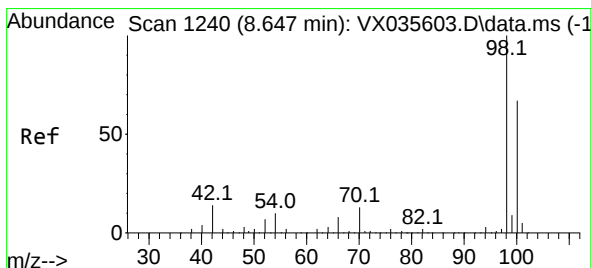
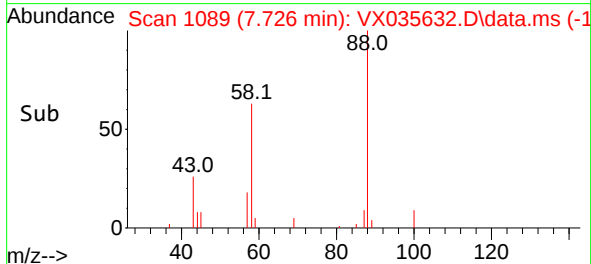
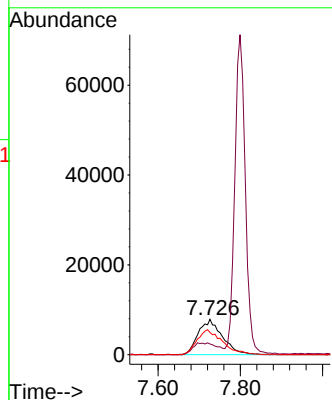
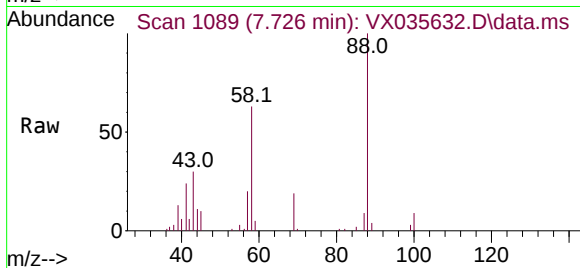
Tgt Ion: 88 Resp: 31939

Ion Ratio Lower Upper

88 100

43 0.0 27.7 41.5#

58 74.4 56.8 85.2



#50

Toluene-d8

Concen: 51.509 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX035632.D

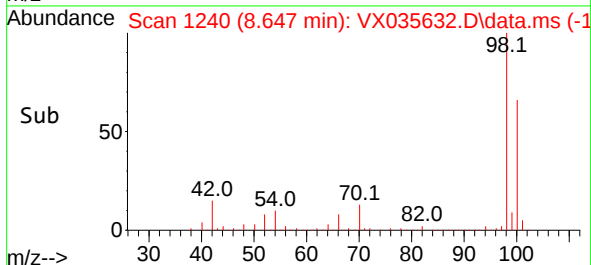
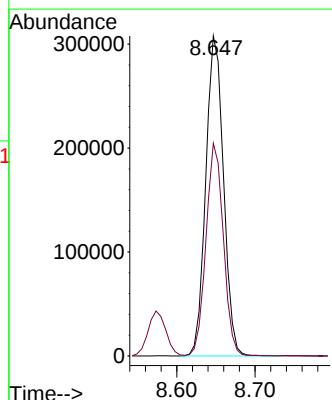
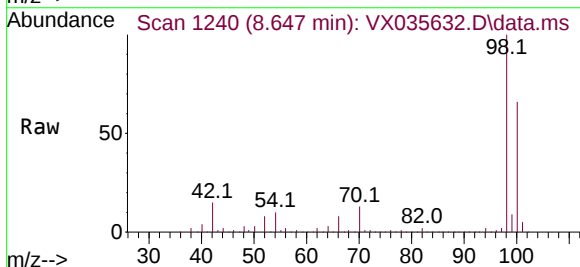
Acq: 12 May 2023 12:58

Tgt Ion: 98 Resp: 483148

Ion Ratio Lower Upper

98 100

100 65.3 52.5 78.7

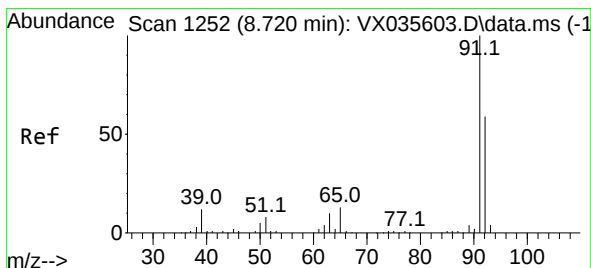
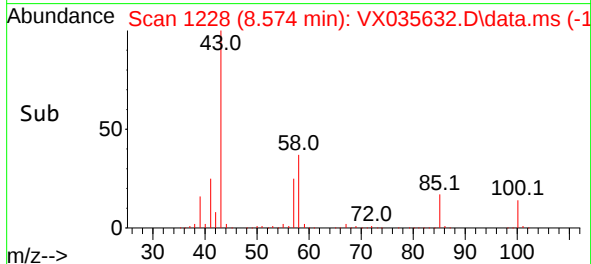
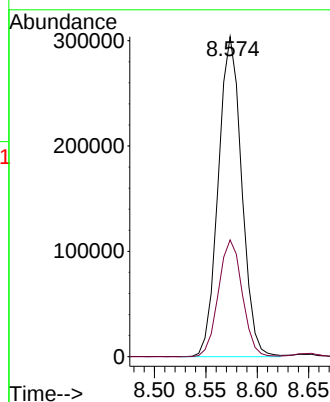
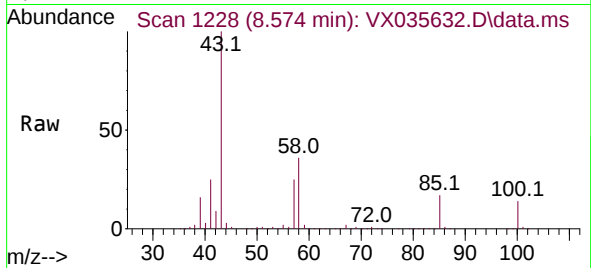




#51
4-Methyl-2-Pentanone
Concen: 114.497 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035632.D
Acq: 12 May 2023 12:58

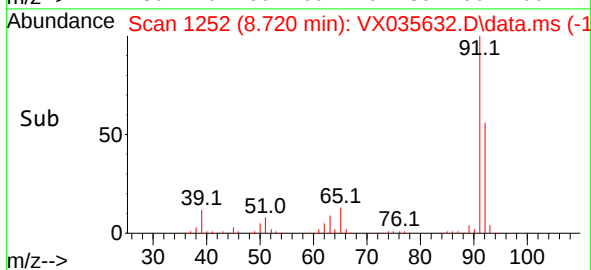
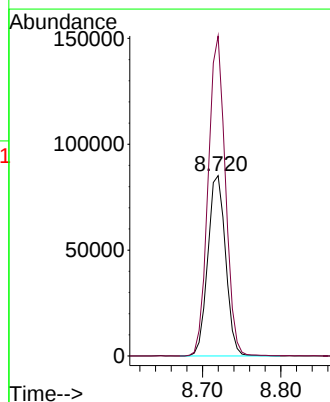
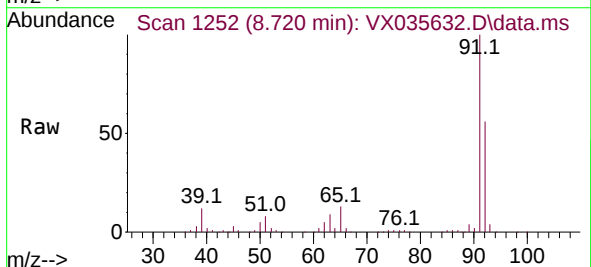
Instrument :
MSVOA_X
ClientSampleId :
VX0512WBSD01

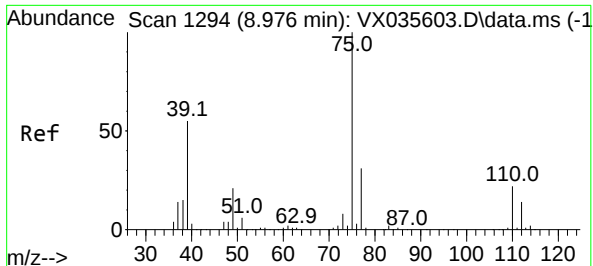
Tgt Ion: 43 Resp: 480830
Ion Ratio Lower Upper
43 100
58 37.1 30.6 46.0



#52
Toluene
Concen: 18.927 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX035632.D
Acq: 12 May 2023 12:58

Tgt Ion: 92 Resp: 133954
Ion Ratio Lower Upper
92 100
91 172.3 136.8 205.2





#53

t-1,3-Dichloropropene

Concen: 19.556 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX035632.D

Acq: 12 May 2023 12:58

Instrument :

MSVOA_X

ClientSampleId :

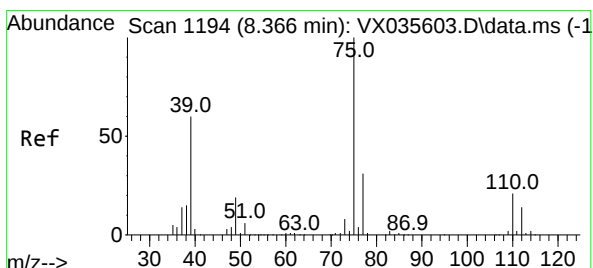
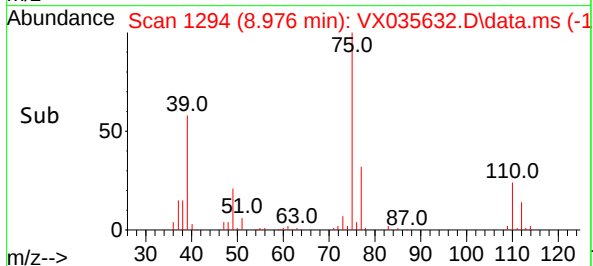
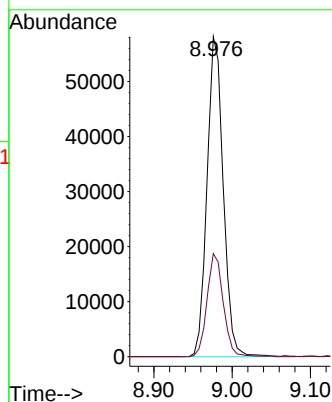
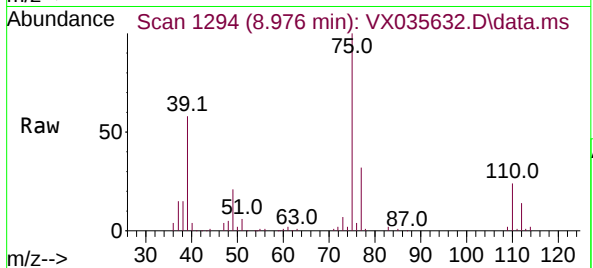
VX0512WBSD01

Tgt Ion: 75 Resp: 83473

Ion Ratio Lower Upper

75 100

77 32.2 25.4 38.2



#54

cis-1,3-Dichloropropene

Concen: 20.341 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX035632.D

Acq: 12 May 2023 12:58

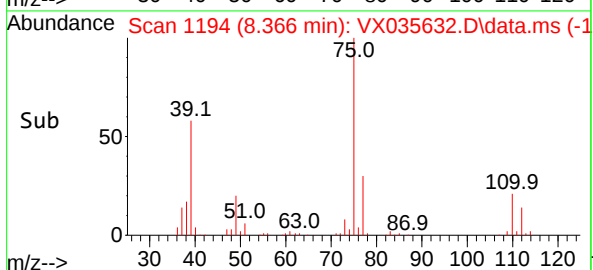
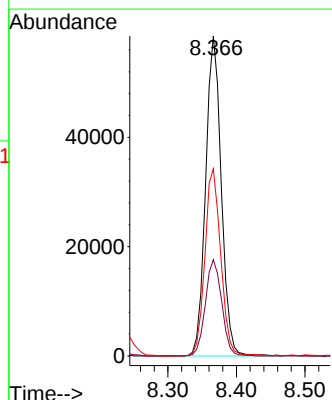
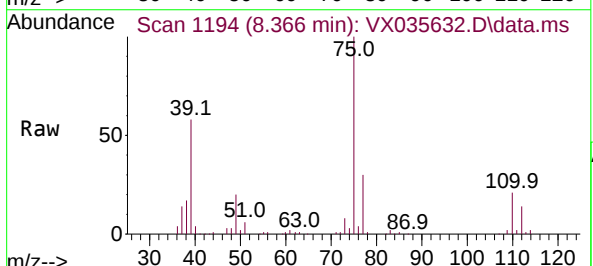
Tgt Ion: 75 Resp: 93020

Ion Ratio Lower Upper

75 100

77 30.1 25.0 37.4

39 58.5 44.6 66.8

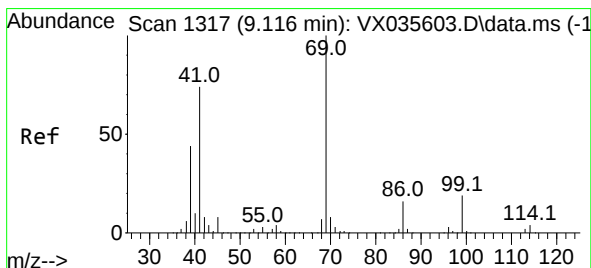
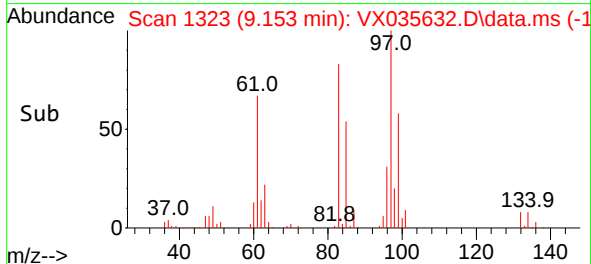
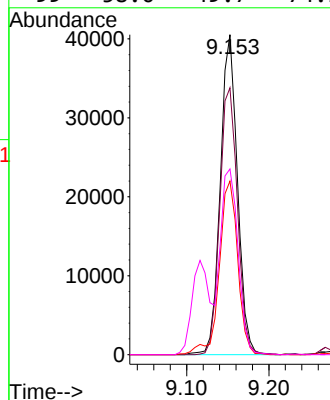
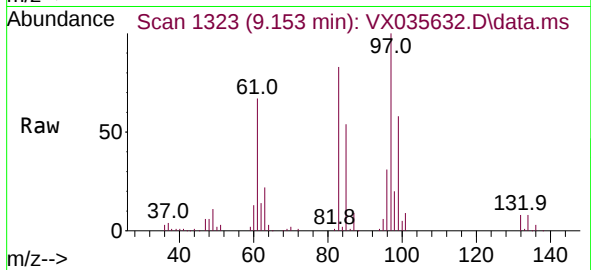




#55
1,1,2-Trichloroethane
Concen: 21.108 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX035632.D
Acq: 12 May 2023 12:58

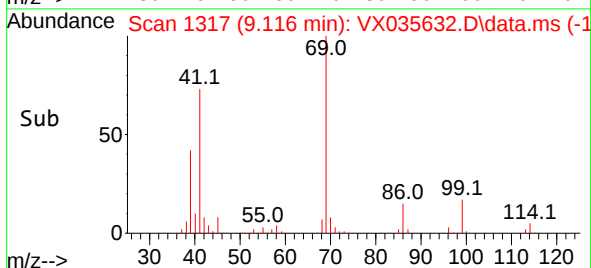
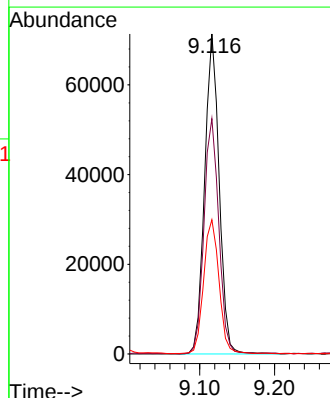
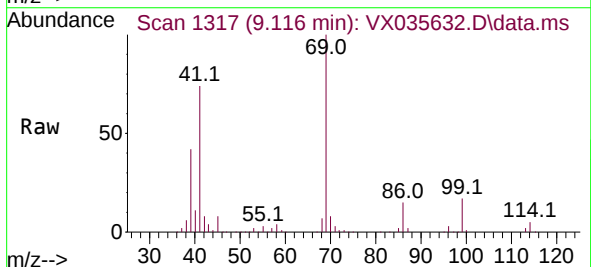
Instrument :
MSVOA_X
ClientSampleId :
VX0512WBSD01

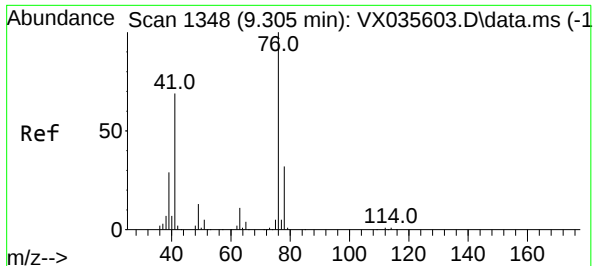
Tgt Ion: 97	Resp: 58675
Ion Ratio	Lower Upper
97 100	
83 83.4	69.7 104.5
85 54.3	43.7 65.5
99 58.0	49.7 74.5



#56
Ethyl methacrylate
Concen: 21.390 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX035632.D
Acq: 12 May 2023 12:58

Tgt Ion: 69	Resp: 96288
Ion Ratio	Lower Upper
69 100	
41 75.2	57.4 86.0
39 44.1	33.7 50.5





#57

1,3-Dichloropropane

Concen: 21.008 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX035632.D

Acq: 12 May 2023 12:58

Instrument :

MSVOA_X

ClientSampleId :

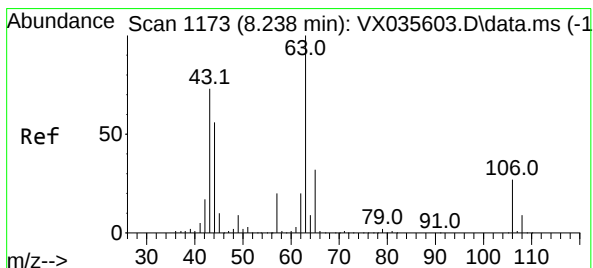
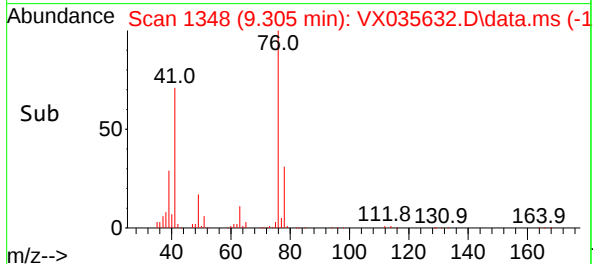
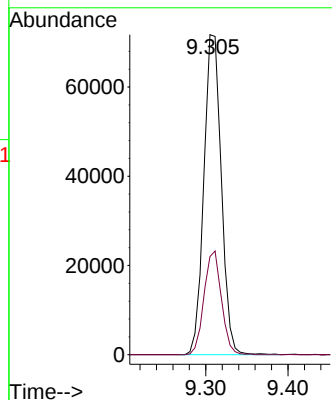
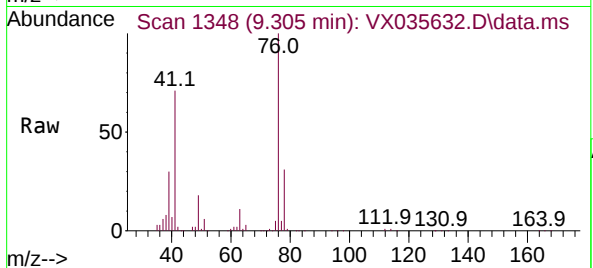
VX0512WBSD01

Tgt Ion: 76 Resp: 105863

Ion Ratio Lower Upper

76 100

78 32.2 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 93.143 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX035632.D

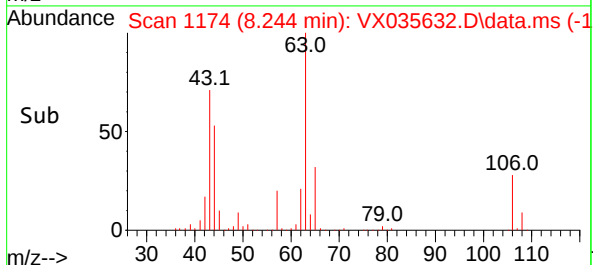
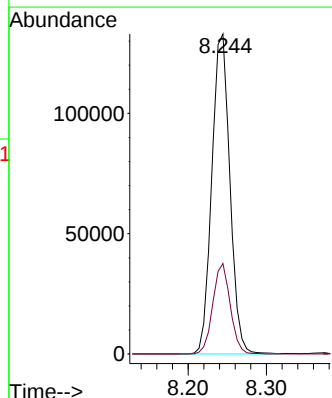
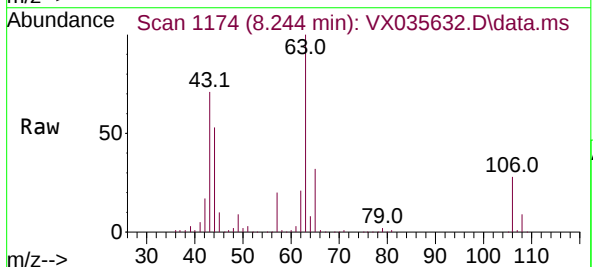
Acq: 12 May 2023 12:58

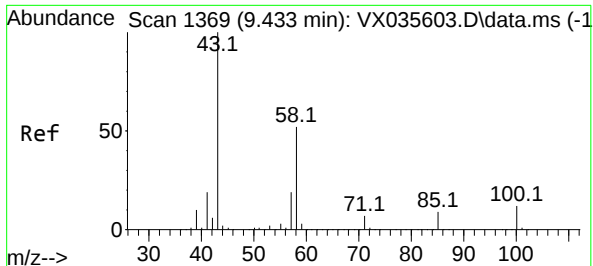
Tgt Ion: 63 Resp: 213300

Ion Ratio Lower Upper

63 100

106 27.2 22.2 33.2





#59

2-Hexanone

Concen: 116.709 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX035632.D

Acq: 12 May 2023 12:58

Instrument :

MSVOA_X

ClientSampleId :

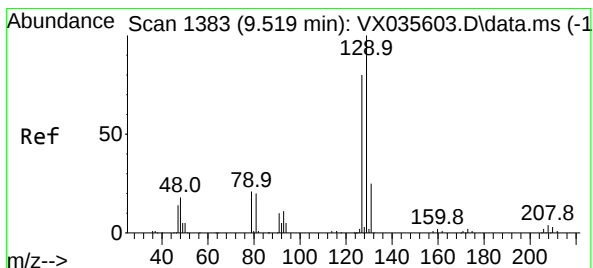
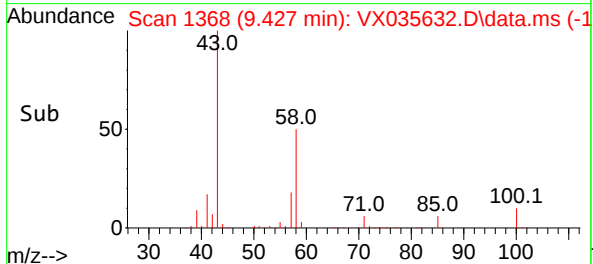
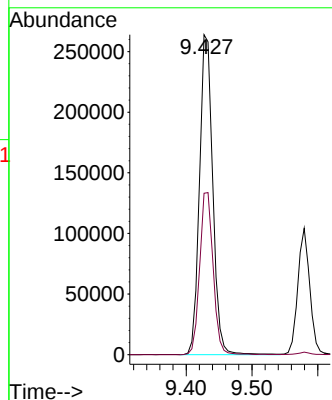
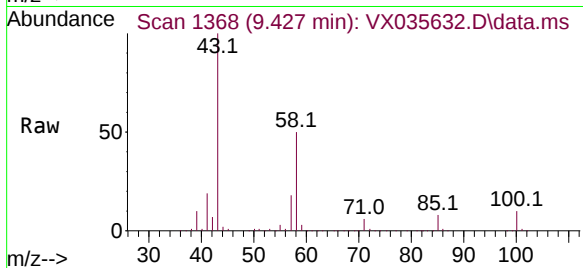
VX0512WBSD01

Tgt Ion: 43 Resp: 369106

Ion Ratio Lower Upper

43 100

58 51.5 26.3 78.9



#60

Dibromochloromethane

Concen: 19.914 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.001 min

Lab File: VX035632.D

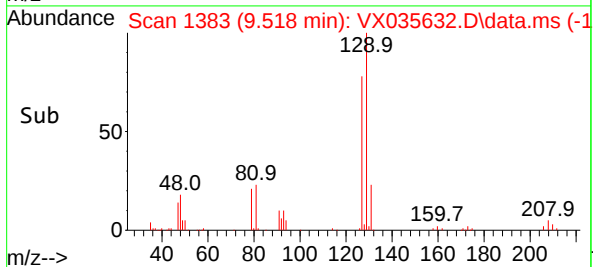
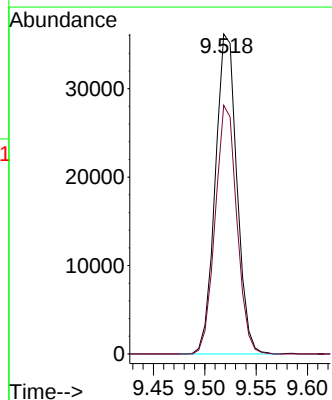
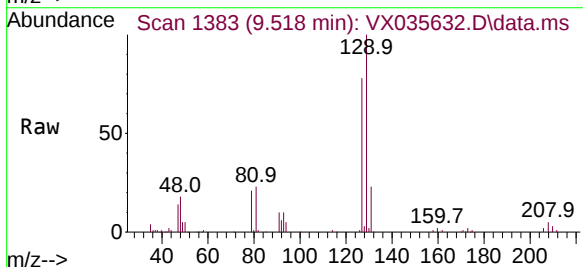
Acq: 12 May 2023 12:58

Tgt Ion: 129 Resp: 52766

Ion Ratio Lower Upper

129 100

127 77.8 39.0 117.0

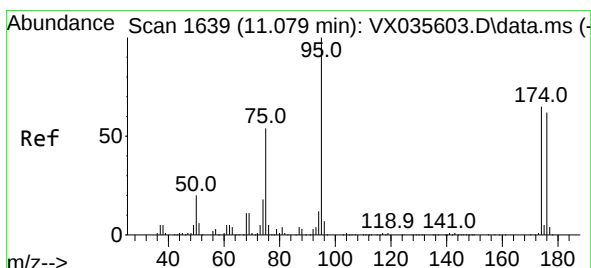
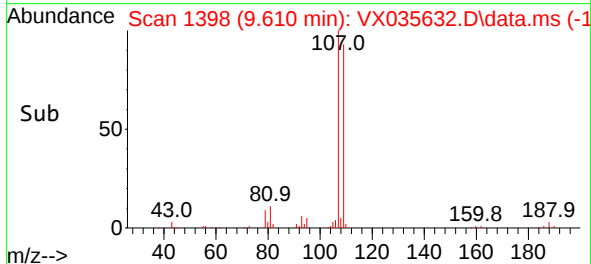
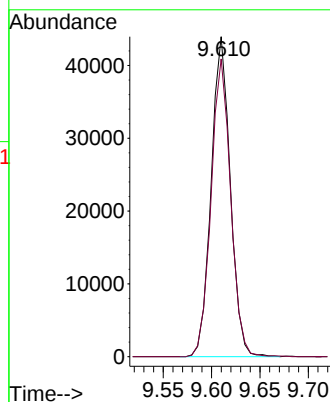
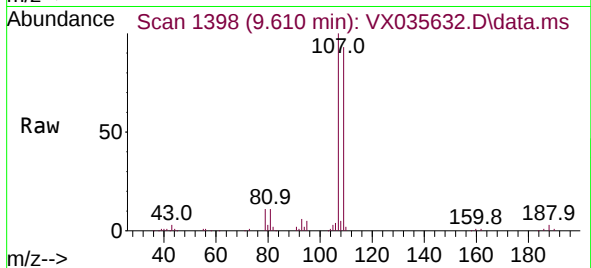




#61
1,2-Dibromoethane
Concen: 20.637 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035632.D
Acq: 12 May 2023 12:58

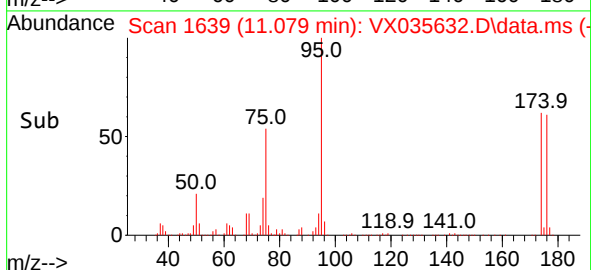
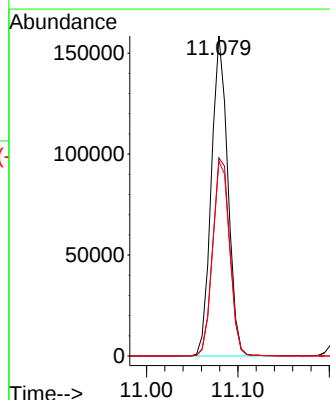
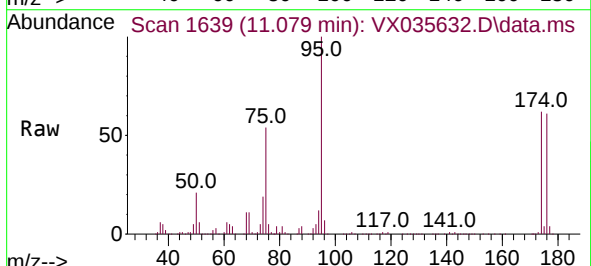
Instrument :
MSVOA_X
ClientSampleId :
VX0512WBSD01

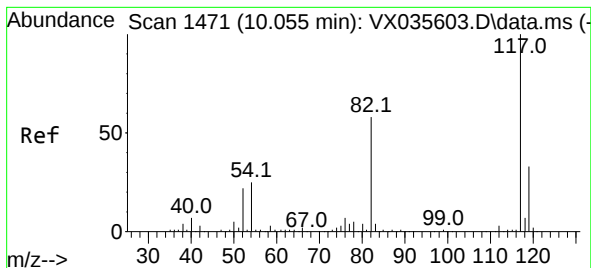
Tgt Ion:107 Resp: 60440
Ion Ratio Lower Upper
107 100
109 95.3 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 52.330 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035632.D
Acq: 12 May 2023 12:58

Tgt Ion: 95 Resp: 197637
Ion Ratio Lower Upper
95 100
174 64.5 0.0 147.4
176 62.9 0.0 140.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX035632.D

Acq: 12 May 2023 12:58

Instrument :

MSVOA_X

ClientSampleId :

VX0512WBSD01

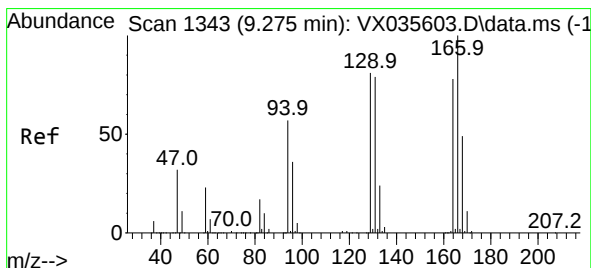
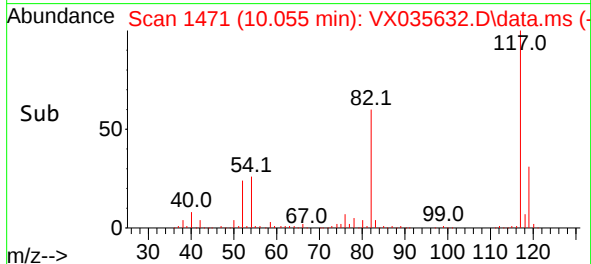
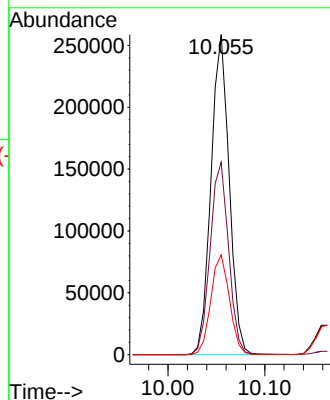
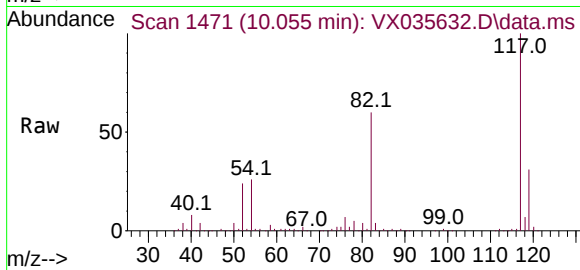
Tgt Ion:117 Resp: 337737

Ion Ratio Lower Upper

117 100

82 60.1 45.0 67.4

119 31.2 26.0 39.0



#64

Tetrachloroethene

Concen: 17.453 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. -0.000 min

Lab File: VX035632.D

Acq: 12 May 2023 12:58

Tgt Ion:164 Resp: 39684

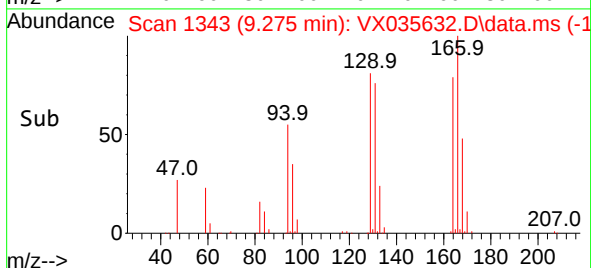
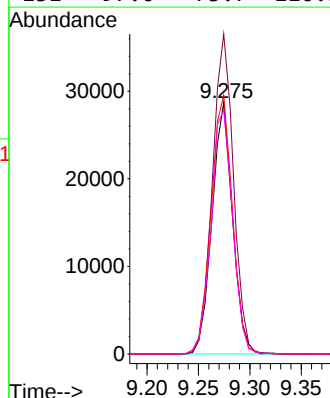
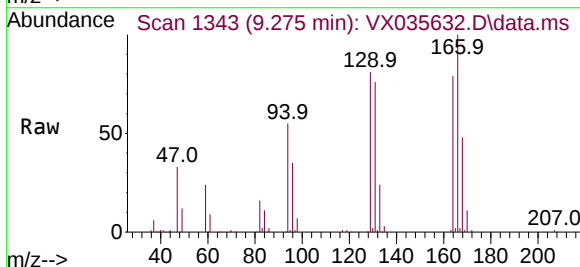
Ion Ratio Lower Upper

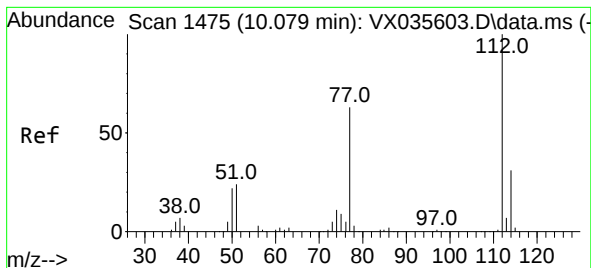
164 100

166 127.3 102.7 154.1

129 103.0 75.6 113.4

131 97.0 73.7 110.5

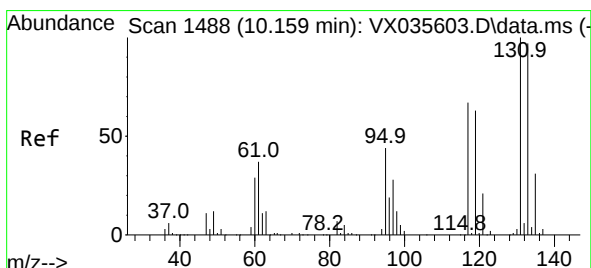
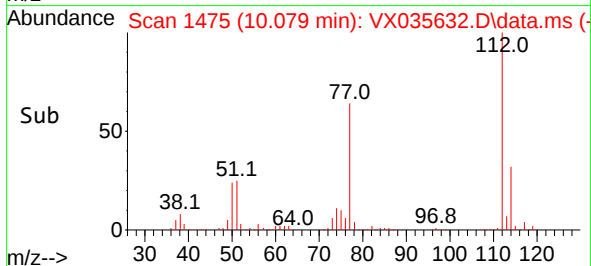
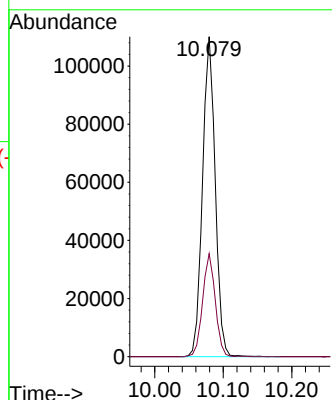
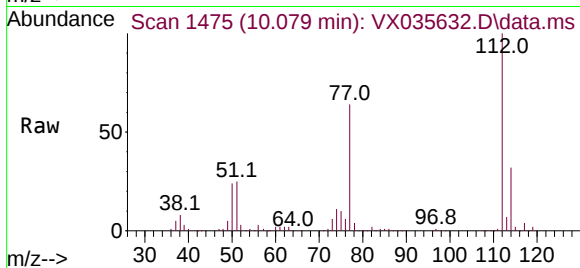




#65
Chlorobenzene
Concen: 19.290 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035632.D
Acq: 12 May 2023 12:58

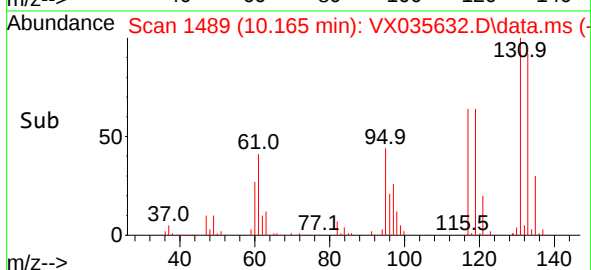
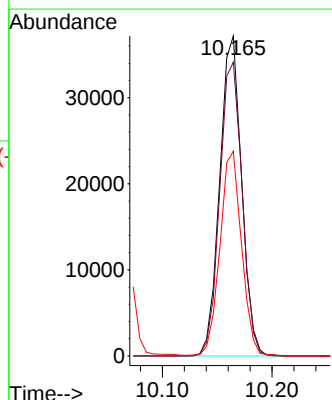
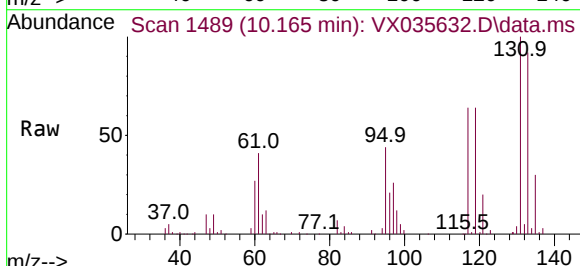
Instrument :
MSVOA_X
ClientSampleId :
VX0512WBSD01

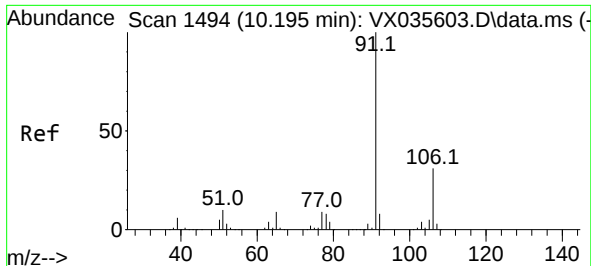
Tgt Ion:112 Resp: 142217
Ion Ratio Lower Upper
112 100
114 32.2 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 19.769 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX035632.D
Acq: 12 May 2023 12:58

Tgt Ion:131 Resp: 51535
Ion Ratio Lower Upper
131 100
133 93.9 47.1 141.4
119 63.3 32.6 98.0





#67

Ethyl Benzene

Concen: 18.819 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX035632.D

Acq: 12 May 2023 12:58

Instrument :

MSVOA_X

ClientSampleId :

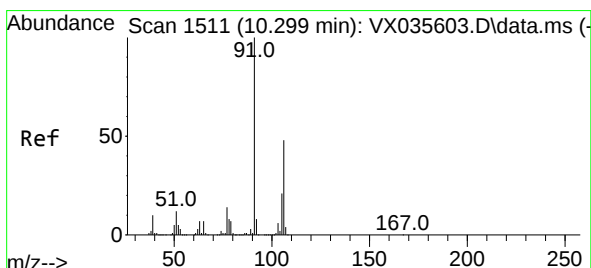
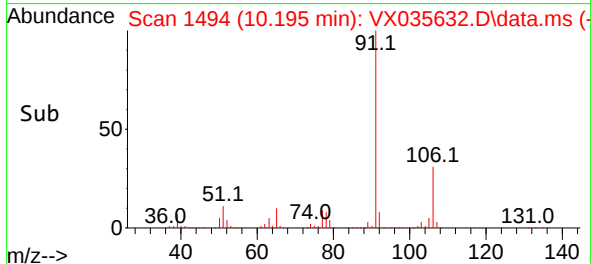
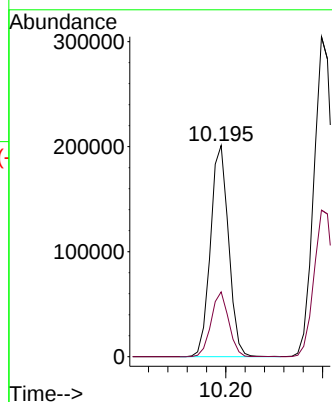
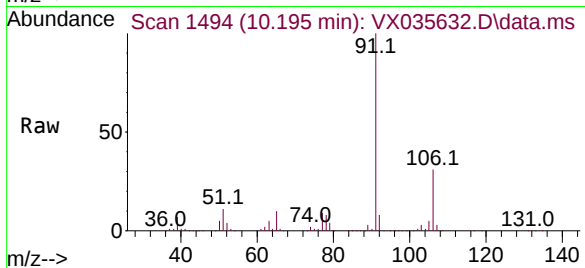
VX0512WBSD01

Tgt Ion: 91 Resp: 260942

Ion Ratio Lower Upper

91 100

106 30.7 25.6 38.4



#68

m/p-Xylenes

Concen: 37.913 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX035632.D

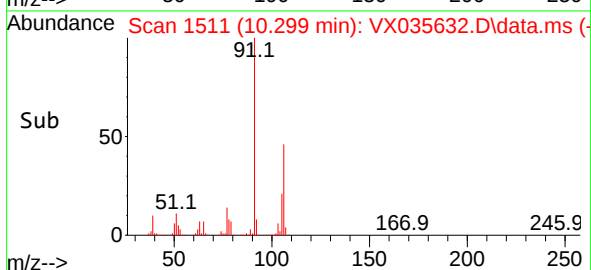
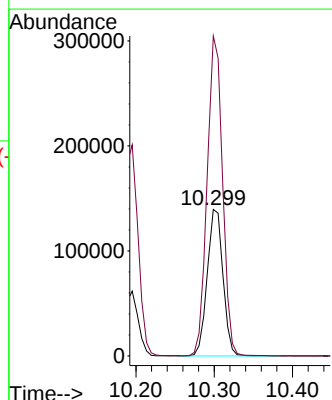
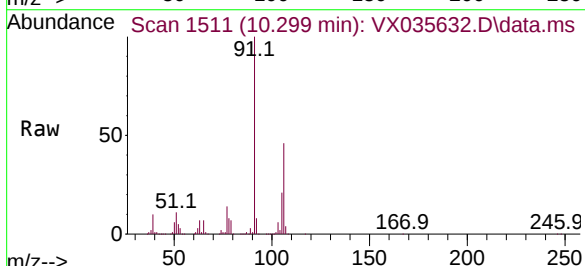
Acq: 12 May 2023 12:58

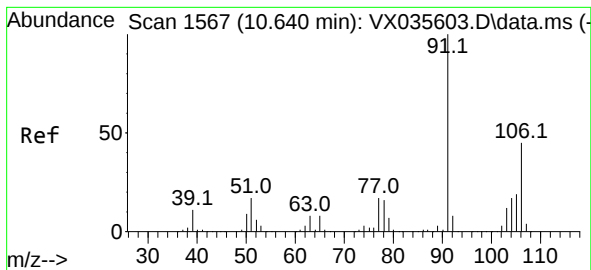
Tgt Ion: 106 Resp: 194311

Ion Ratio Lower Upper

106 100

91 214.1 164.0 246.0

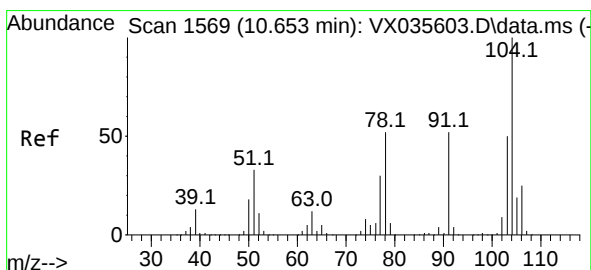
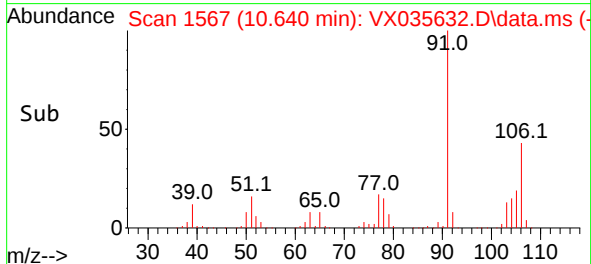
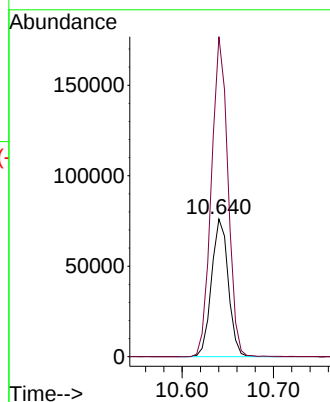
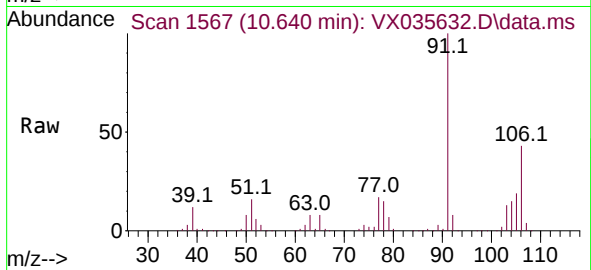




#69
o-Xylene
Concen: 18.987 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035632.D
Acq: 12 May 2023 12:58

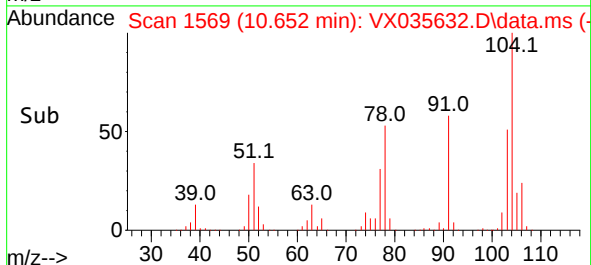
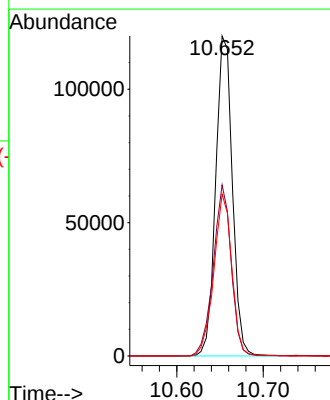
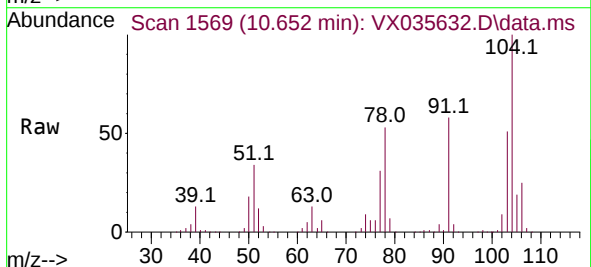
Instrument :
MSVOA_X
ClientSampleId :
VX0512WBSD01

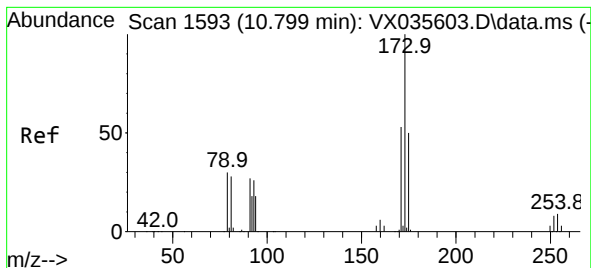
Tgt Ion:106 Resp: 96564
Ion Ratio Lower Upper
106 100
91 230.3 108.5 325.3



#70
Styrene
Concen: 19.581 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.001 min
Lab File: VX035632.D
Acq: 12 May 2023 12:58

Tgt Ion:104 Resp: 160498
Ion Ratio Lower Upper
104 100
78 57.3 43.4 65.2
103 54.4 44.2 66.2





#71

Bromoform

Concen: 18.891 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX035632.D

Acq: 12 May 2023 12:58

Instrument :

MSVOA_X

ClientSampleId :

VX0512WBSD01

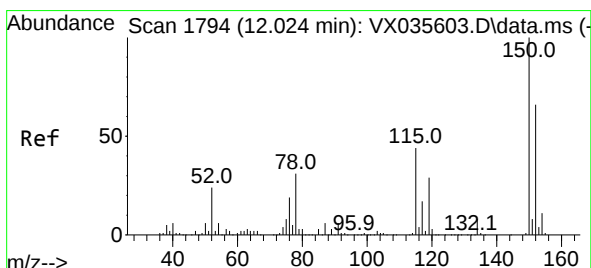
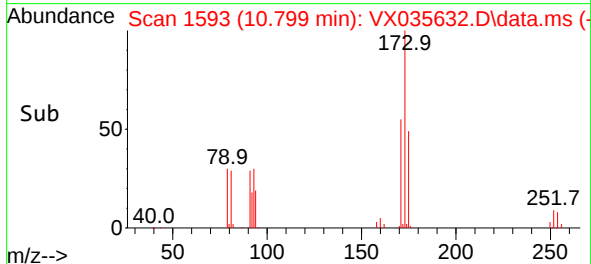
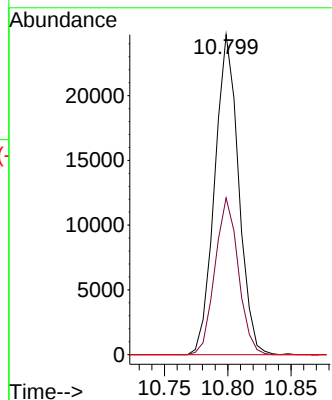
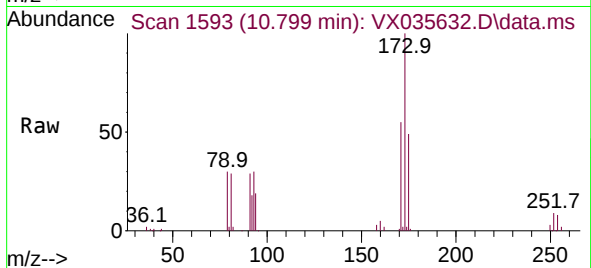
Tgt Ion:173 Resp: 32401

Ion Ratio Lower Upper

173 100

175 47.9 24.1 72.4

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX035632.D

Acq: 12 May 2023 12:58

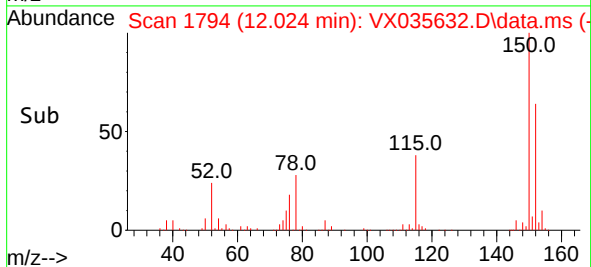
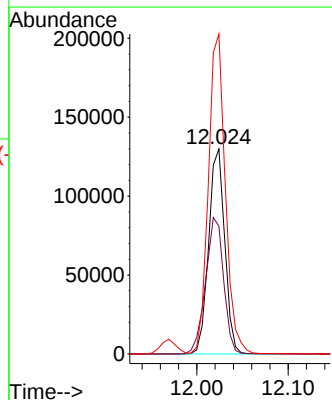
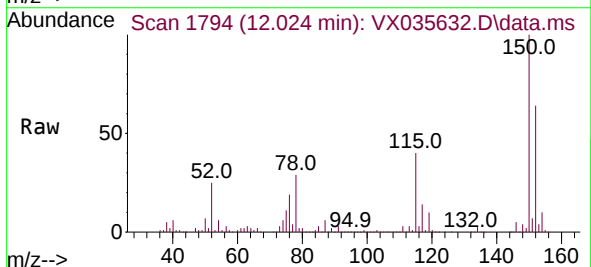
Tgt Ion:152 Resp: 158640

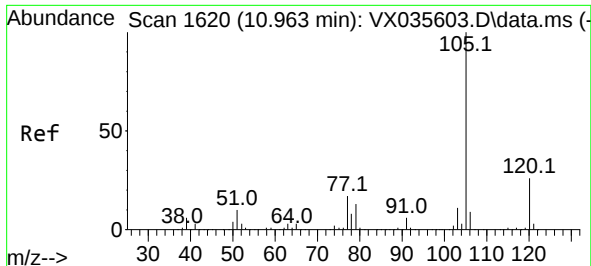
Ion Ratio Lower Upper

152 100

115 74.4 45.0 135.0

150 164.0 0.0 352.4

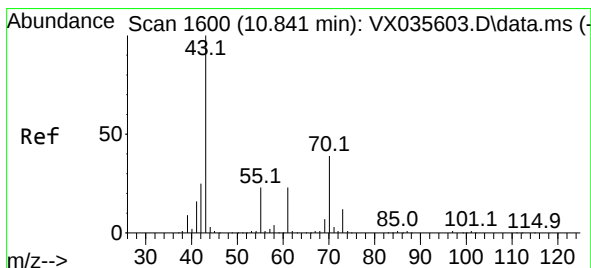
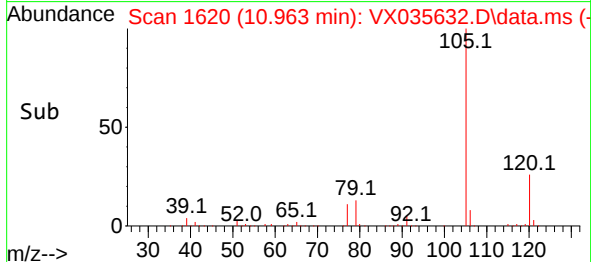
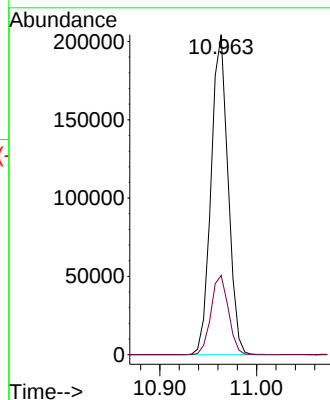
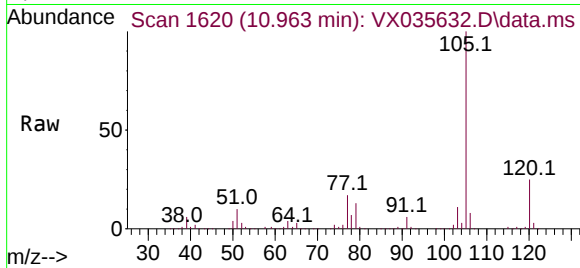




#73
Isopropylbenzene
Concen: 18.680 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX035632.D
Acq: 12 May 2023 12:58

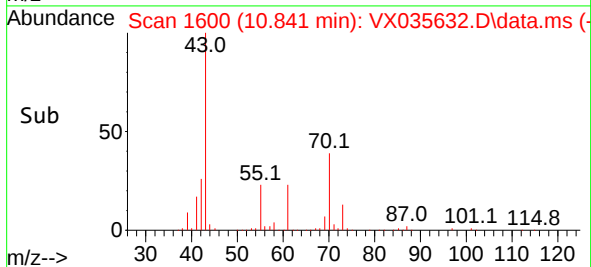
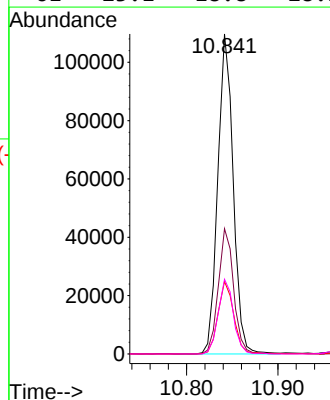
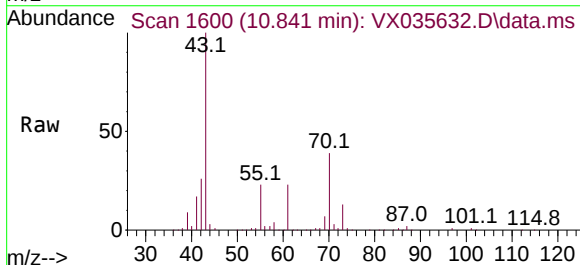
Instrument :
MSVOA_X
ClientSampleId :
VX0512WBSD01

Tgt Ion:105 Resp: 249718
Ion Ratio Lower Upper
105 100
120 25.4 13.3 39.9



#74
N-ethyl acetate
Concen: 20.635 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX035632.D
Acq: 12 May 2023 12:58

Tgt Ion: 43 Resp: 128615
Ion Ratio Lower Upper
43 100
70 39.0 32.1 48.1
55 23.4 18.3 27.5
61 23.1 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 20.951 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX035632.D

Acq: 12 May 2023 12:58

Instrument :

MSVOA_X

ClientSampleId :

VX0512WBSD01

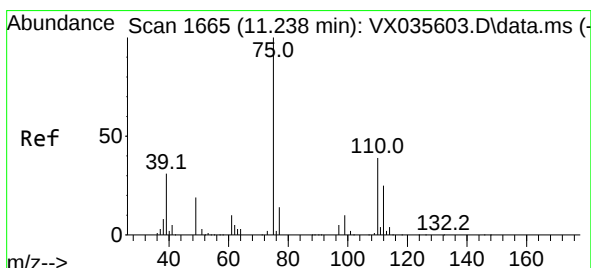
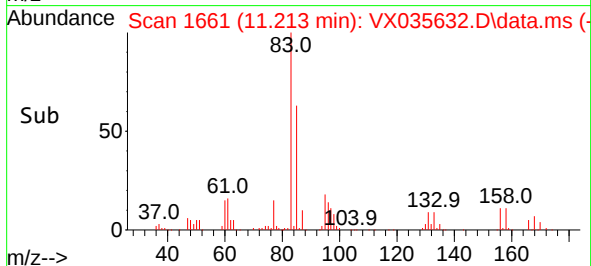
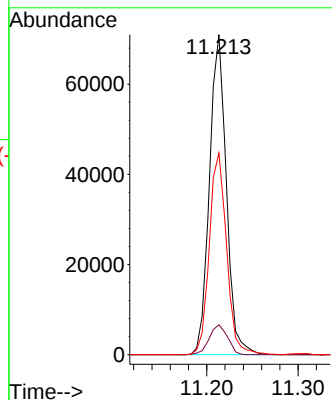
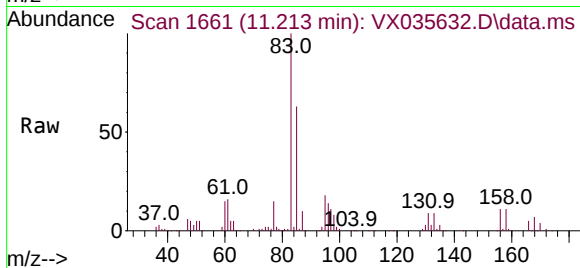
Tgt Ion: 83 Resp: 90852

Ion Ratio Lower Upper

83 100

131 10.1 4.8 14.3

85 64.6 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 22.945 ug/l m

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX035632.D

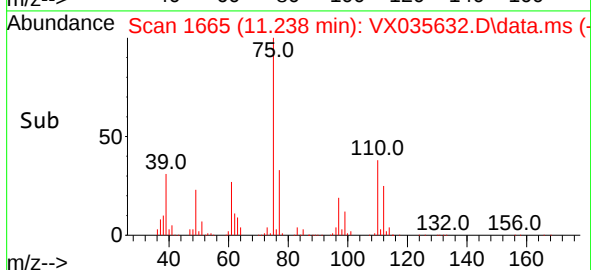
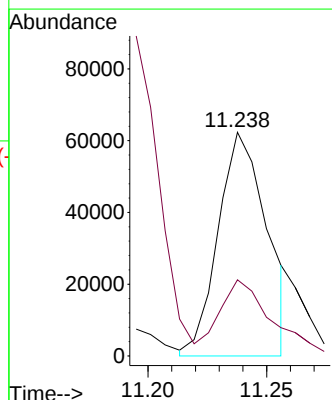
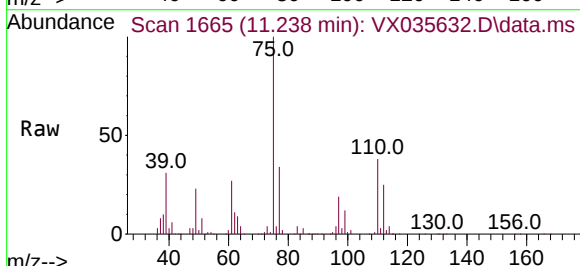
Acq: 12 May 2023 12:58

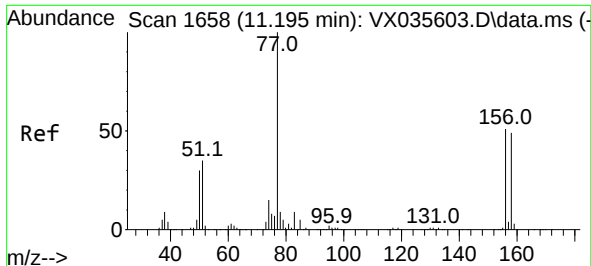
Tgt Ion: 75 Resp: 89035

Ion Ratio Lower Upper

75 100

77 37.0 21.6 64.8

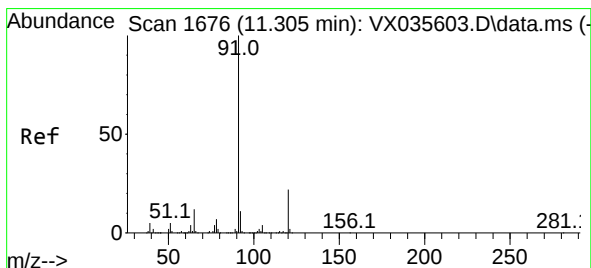
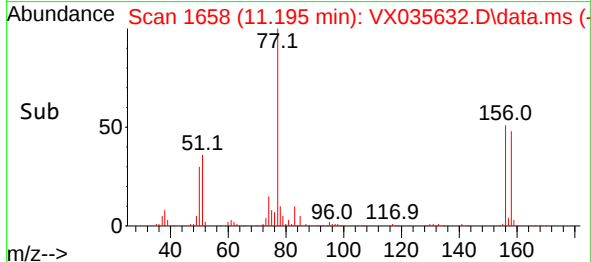
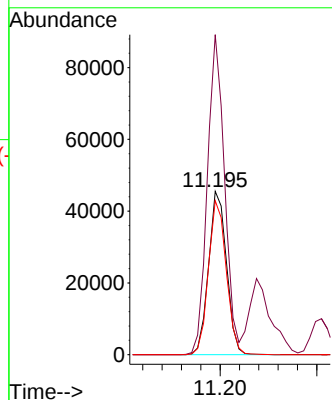
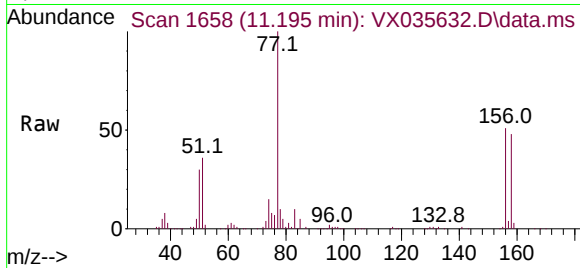




#77
Bromobenzene
Concen: 19.328 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX035632.D
Acq: 12 May 2023 12:58

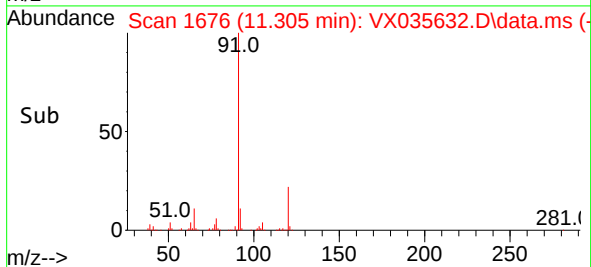
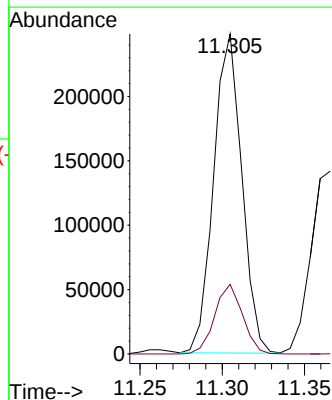
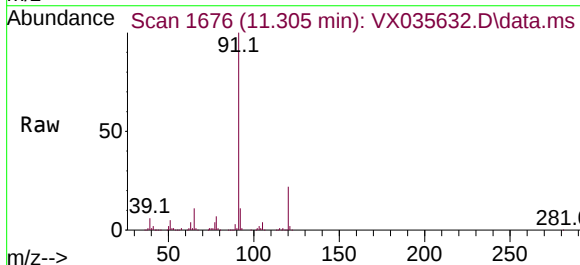
Instrument :
MSVOA_X
ClientSampleId :
VX0512WBSD01

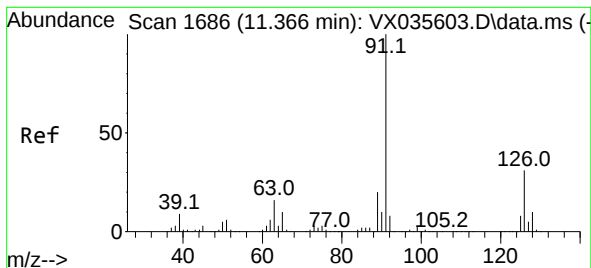
Tgt Ion:156 Resp: 58643
Ion Ratio Lower Upper
156 100
77 188.3 86.7 259.9
158 94.0 48.0 144.0



#78
n-propylbenzene
Concen: 18.757 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX035632.D
Acq: 12 May 2023 12:58

Tgt Ion: 91 Resp: 294743
Ion Ratio Lower Upper
91 100
120 21.6 11.5 34.5





#79

2-Chlorotoluene

Concen: 18.830 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX035632.D

Acq: 12 May 2023 12:58

Instrument :

MSVOA_X

ClientSampleId :

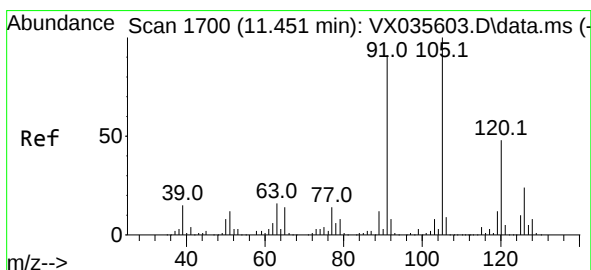
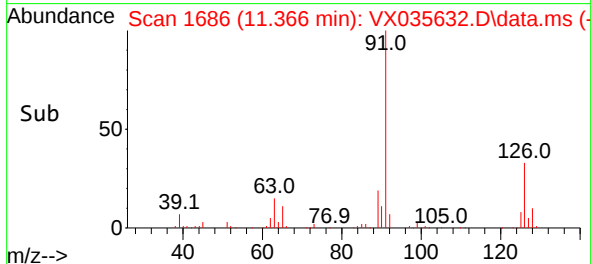
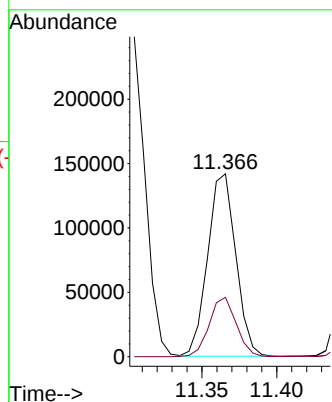
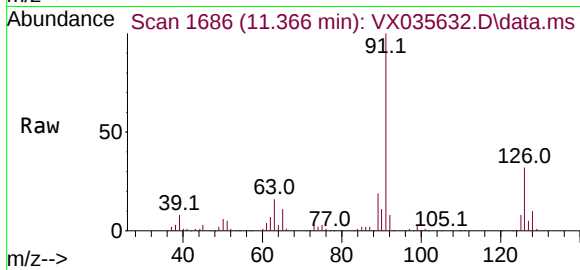
VX0512WBSD01

Tgt Ion: 91 Resp: 185260

Ion Ratio Lower Upper

91 100

126 31.4 16.3 48.9



#80

1,3,5-Trimethylbenzene

Concen: 19.021 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX035632.D

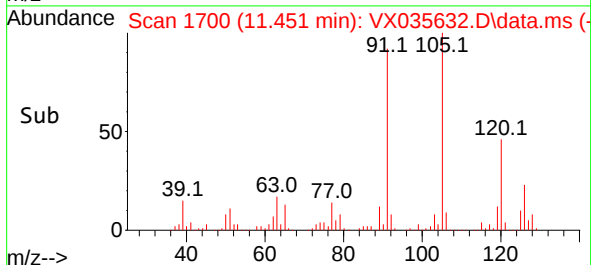
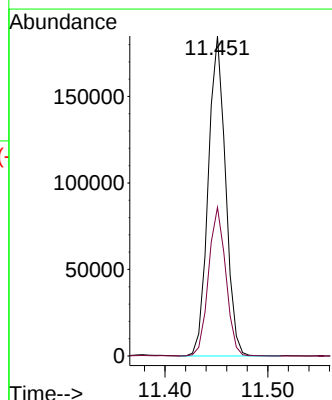
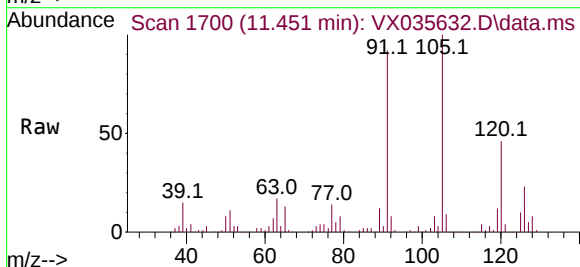
Acq: 12 May 2023 12:58

Tgt Ion: 105 Resp: 216113

Ion Ratio Lower Upper

105 100

120 46.2 23.7 71.1

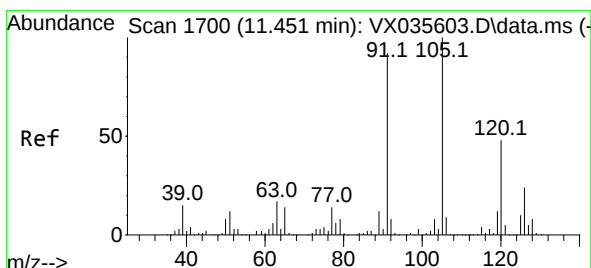
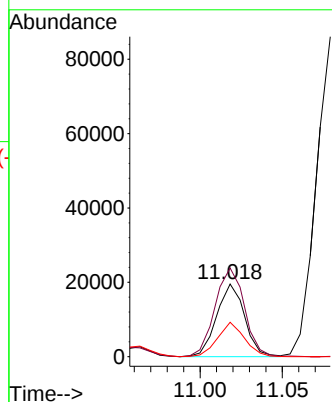
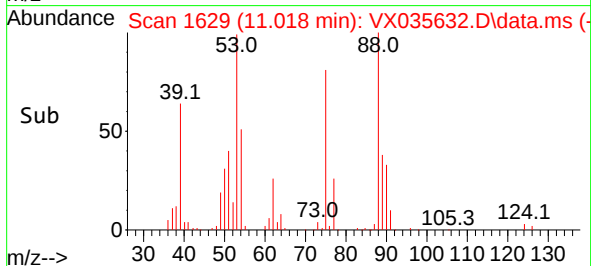
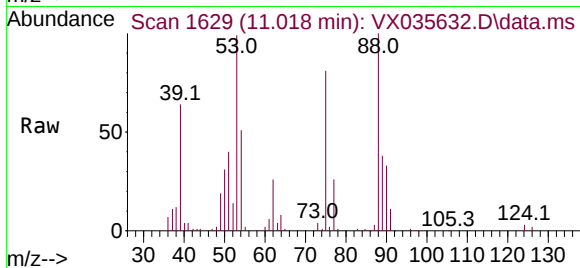




#81
trans-1,4-Dichloro-2-butene
Concen: 19.204 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX035632.D
Acq: 12 May 2023 12:58

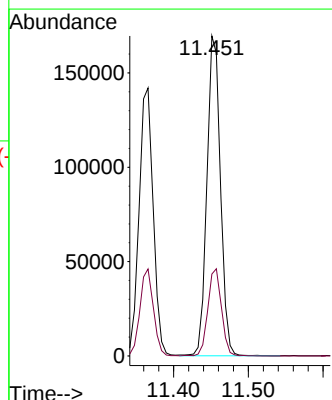
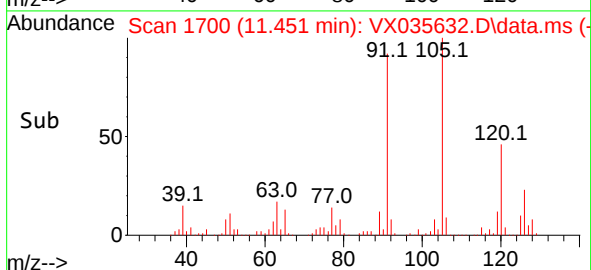
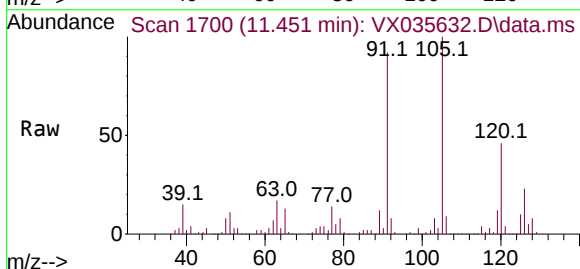
Instrument :
MSVOA_X
ClientSampleId :
VX0512WBSD01

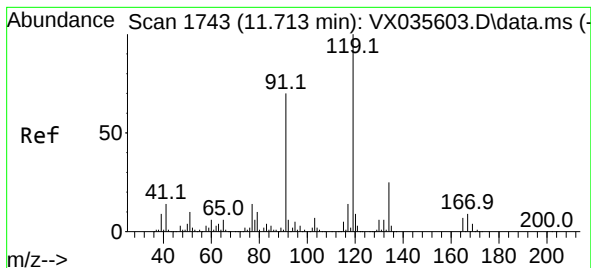
Tgt Ion: 75 Resp: 23122
Ion Ratio Lower Upper
75 100
53 128.5 82.6 124.0#
89 45.6 36.9 55.3



#82
4-Chlorotoluene
Concen: 18.790 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035632.D
Acq: 12 May 2023 12:58

Tgt Ion: 91 Resp: 212895
Ion Ratio Lower Upper
91 100
126 27.5 14.2 42.6





#83

tert-Butylbenzene

Concen: 18.768 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX035632.D

Acq: 12 May 2023 12:58

Instrument :

MSVOA_X

ClientSampleId :

VX0512WBSD01

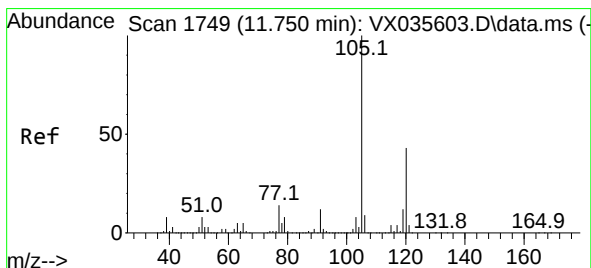
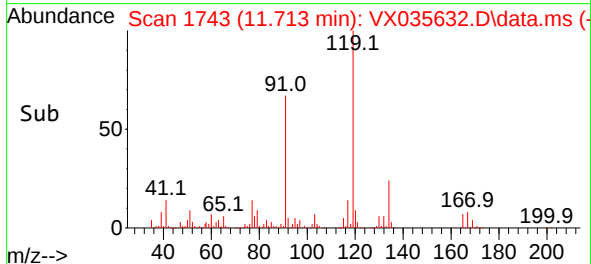
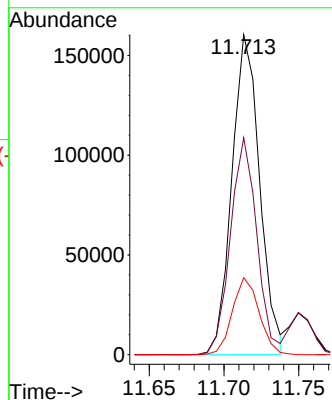
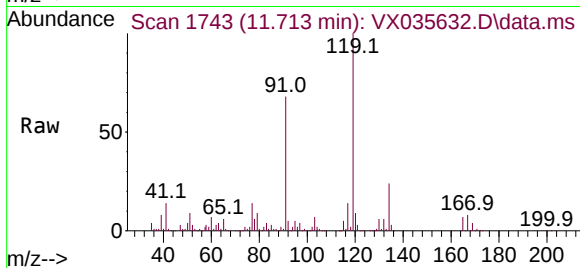
Tgt Ion:119 Resp: 207273

Ion Ratio Lower Upper

119 100

91 64.6 30.6 92.0

134 23.2 11.8 35.4



#84

1,2,4-Trimethylbenzene

Concen: 19.075 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX035632.D

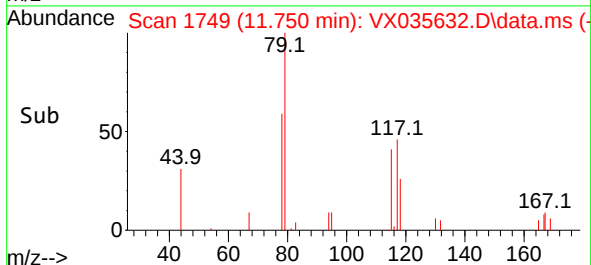
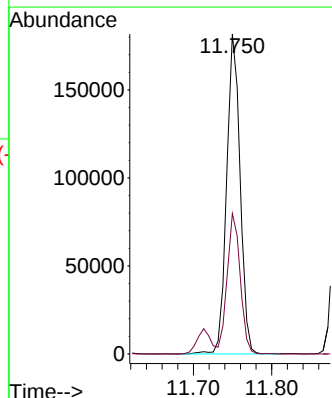
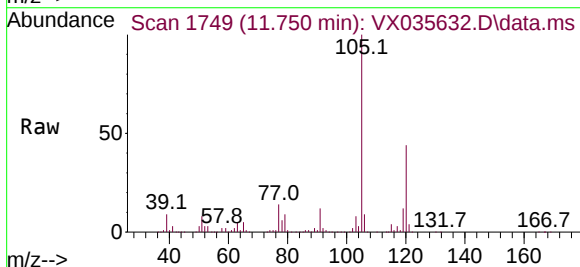
Acq: 12 May 2023 12:58

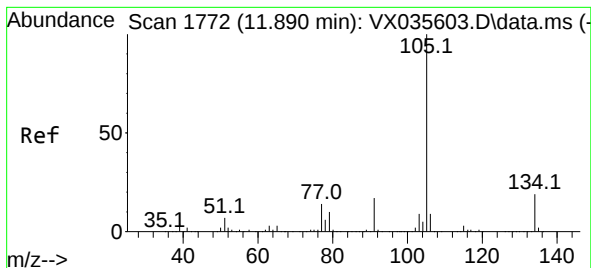
Tgt Ion:105 Resp: 217611

Ion Ratio Lower Upper

105 100

120 42.6 22.4 67.0





#85

sec-Butylbenzene

Concen: 18.459 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX035632.D

Acq: 12 May 2023 12:58

Instrument :

MSVOA_X

ClientSampleId :

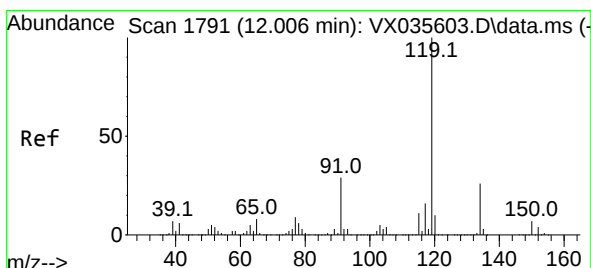
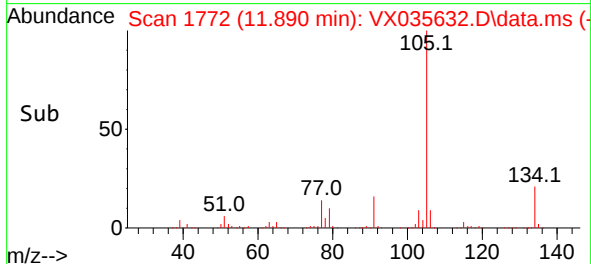
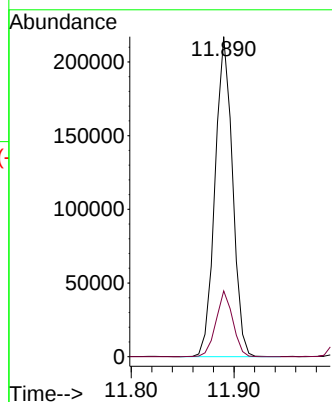
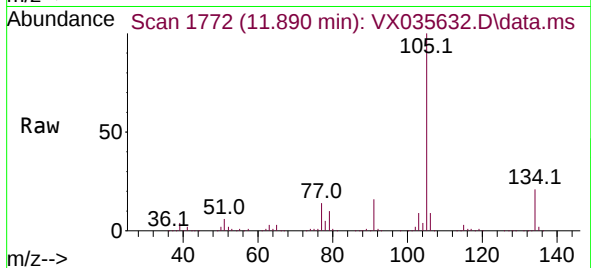
VX0512WBSD01

Tgt Ion:105 Resp: 255957

Ion Ratio Lower Upper

105 100

134 19.7 10.2 30.4



#86

p-Isopropyltoluene

Concen: 18.482 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX035632.D

Acq: 12 May 2023 12:58

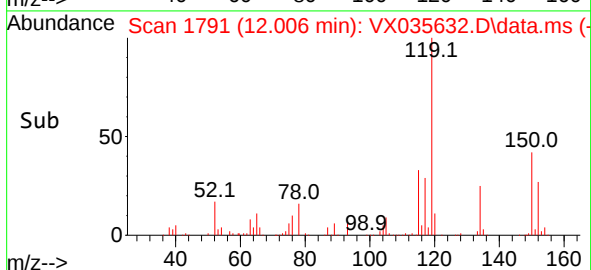
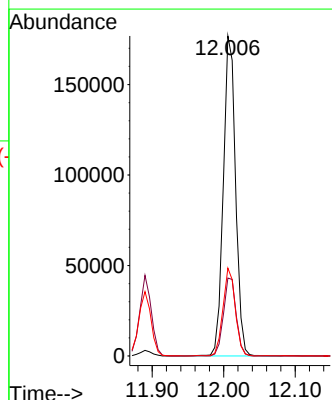
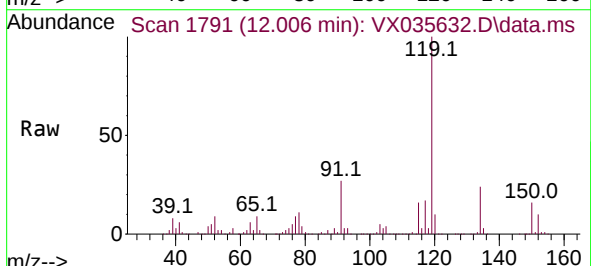
Tgt Ion:119 Resp: 210696

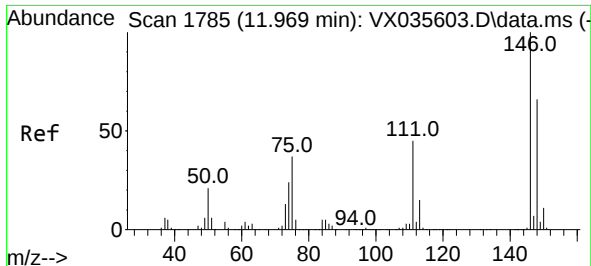
Ion Ratio Lower Upper

119 100

134 25.3 13.2 39.5

91 27.5 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 18.521 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX035632.D

Acq: 12 May 2023 12:58

Instrument :

MSVOA_X

ClientSampleId :

VX0512WBSD01

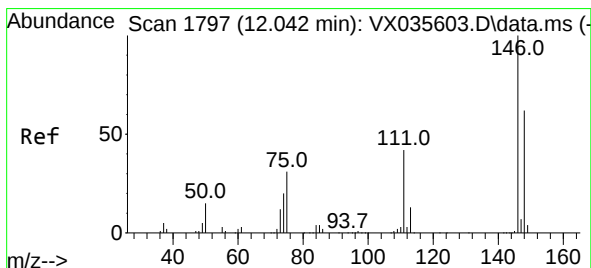
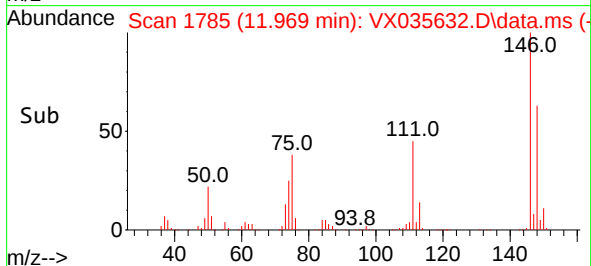
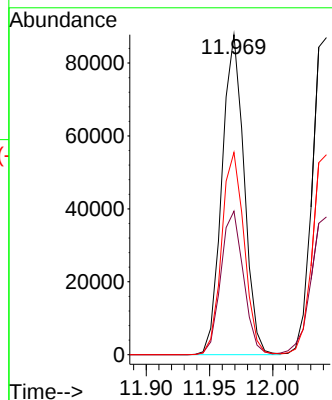
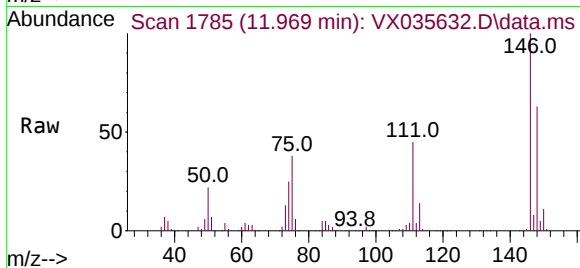
Tgt Ion:146 Resp: 106752

Ion Ratio Lower Upper

146 100

111 45.9 20.9 62.8

148 64.1 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 19.016 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX035632.D

Acq: 12 May 2023 12:58

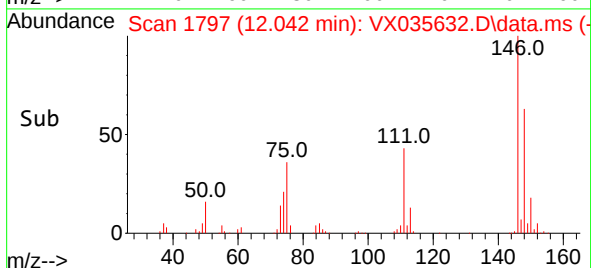
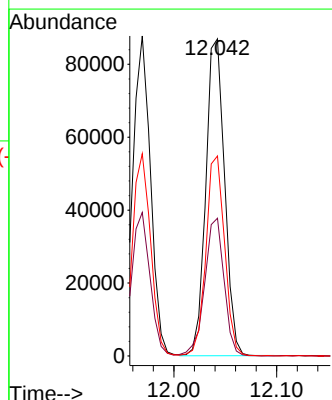
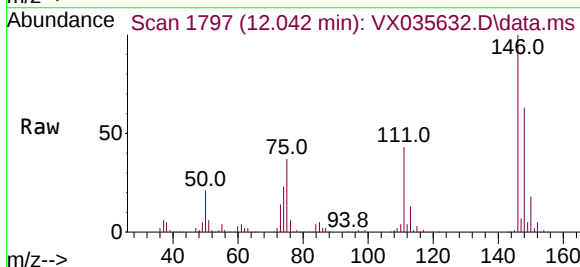
Tgt Ion:146 Resp: 110679

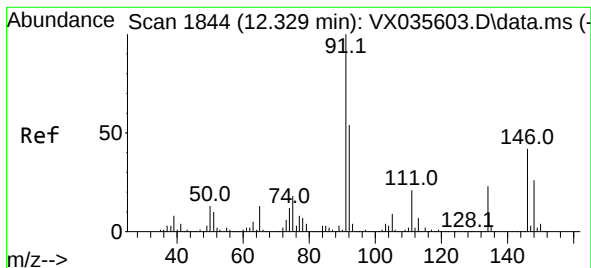
Ion Ratio Lower Upper

146 100

111 44.9 20.6 61.9

148 62.8 31.8 95.4





#89

n-Butylbenzene

Concen: 18.039 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX035632.D

Acq: 12 May 2023 12:58

Instrument :

MSVOA_X

ClientSampleId :

VX0512WBSD01

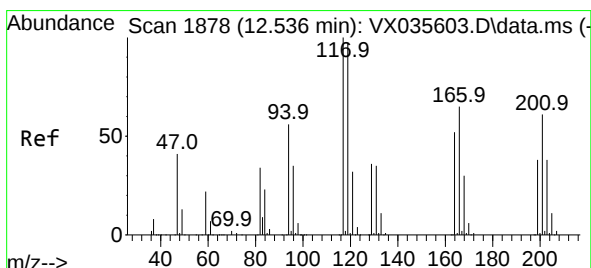
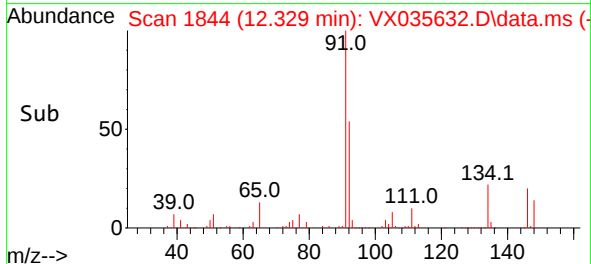
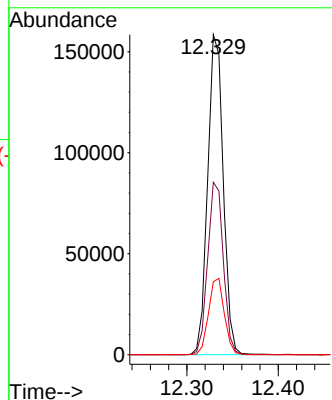
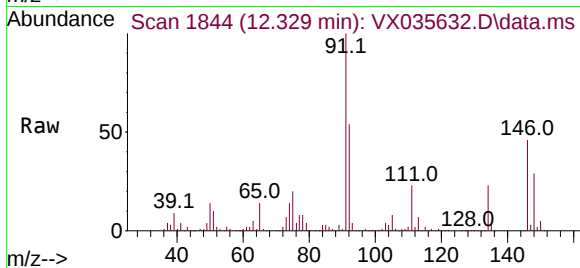
Tgt Ion: 91 Resp: 187074

Ion Ratio Lower Upper

91 100

92 54.2 27.7 83.0

134 24.2 13.0 38.9



#90

Hexachloroethane

Concen: 17.327 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX035632.D

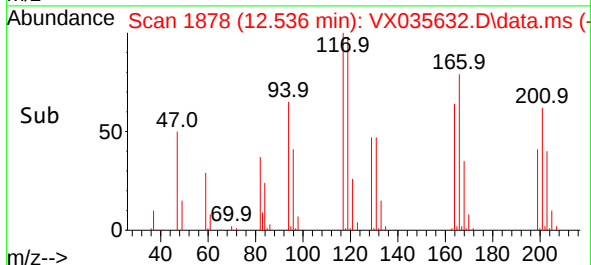
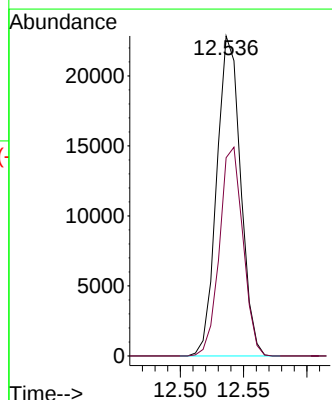
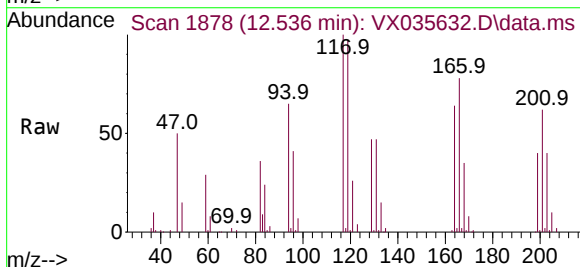
Acq: 12 May 2023 12:58

Tgt Ion: 117 Resp: 29939

Ion Ratio Lower Upper

117 100

201 64.2 34.4 103.1

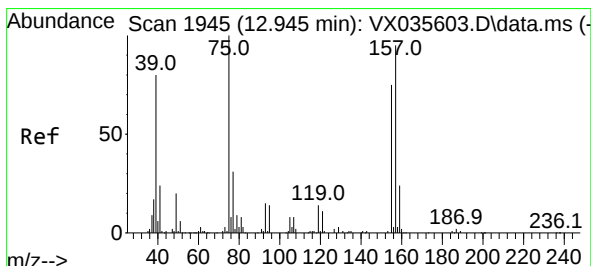
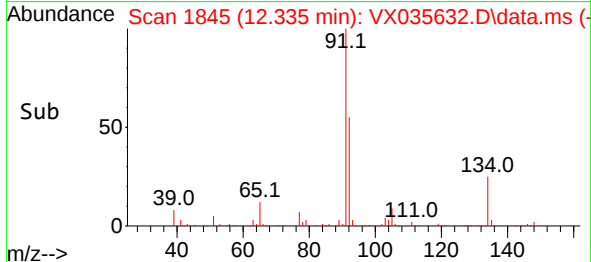
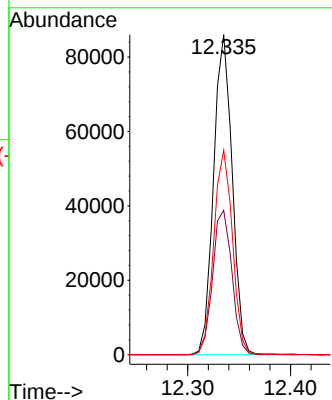
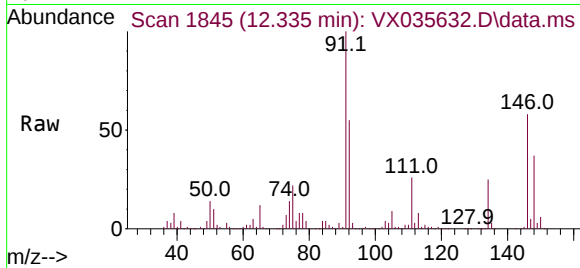




#91
1,2-Dichlorobenzene
Concen: 19.157 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035632.D
Acq: 12 May 2023 12:58

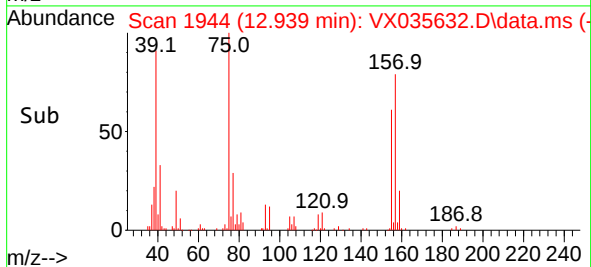
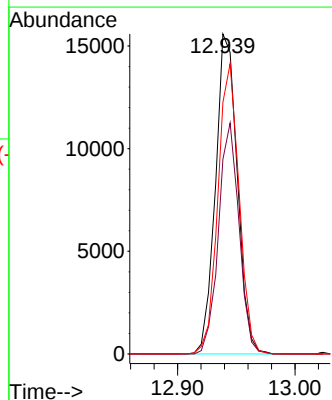
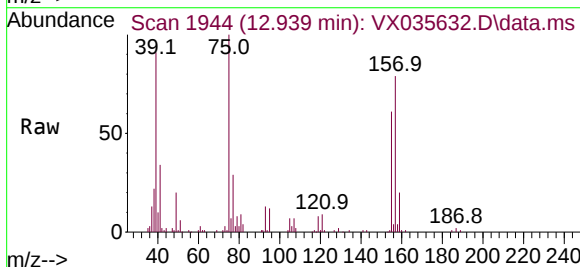
Instrument :
MSVOA_X
ClientSampleId :
VX0512WBSD01

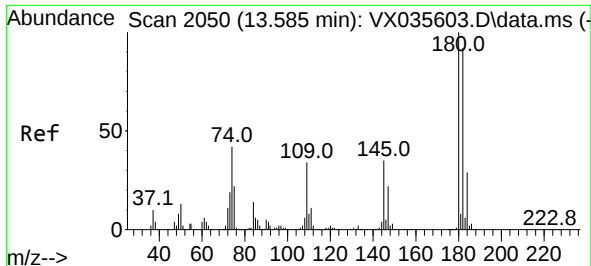
Tgt Ion:146 Resp: 108125
Ion Ratio Lower Upper
146 100
111 46.6 22.0 66.0
148 64.0 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.831 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX035632.D
Acq: 12 May 2023 12:58

Tgt Ion: 75 Resp: 20115
Ion Ratio Lower Upper
75 100
155 67.8 38.4 115.1
157 88.0 49.9 149.7

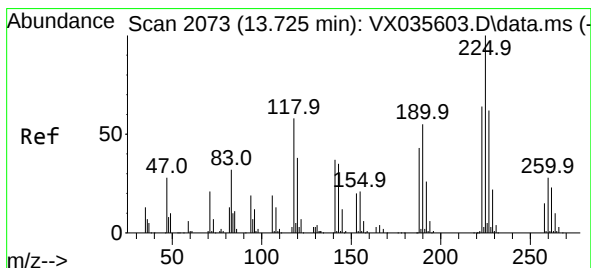
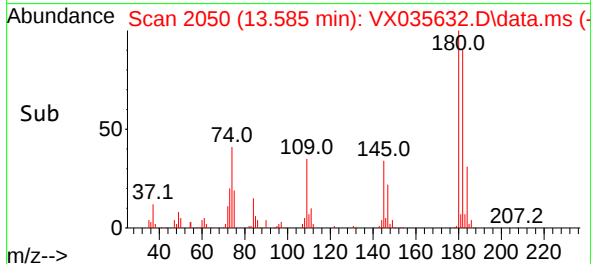
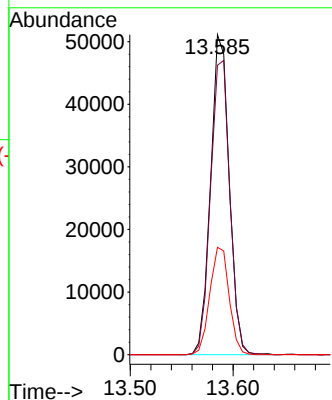
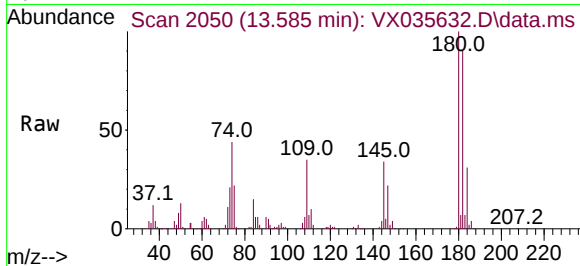




#93
1,2,4-Trichlorobenzene
Concen: 18.922 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX035632.D
Acq: 12 May 2023 12:58

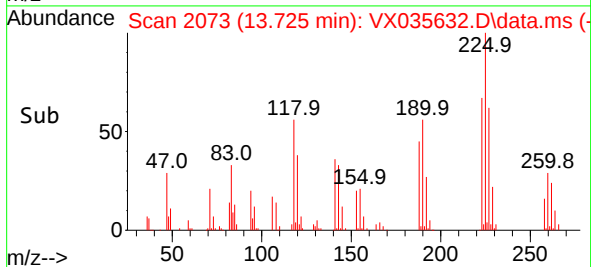
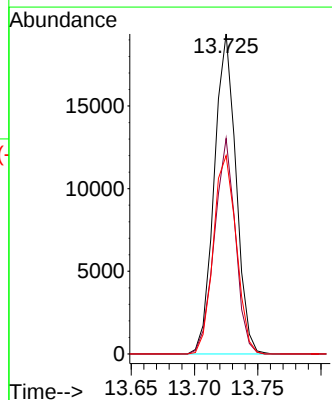
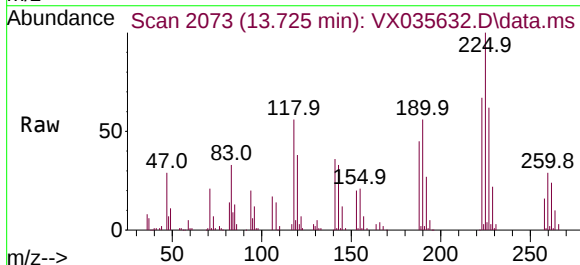
Instrument :
MSVOA_X
ClientSampleId :
VX0512WBSD01

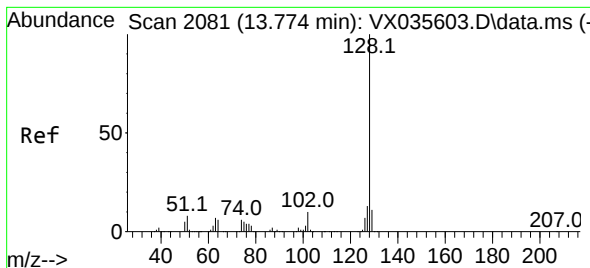
Tgt Ion:180 Resp: 64307
Ion Ratio Lower Upper
180 100
182 95.2 47.0 141.0
145 34.8 15.9 47.7



#94
Hexachlorobutadiene
Concen: 17.171 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX035632.D
Acq: 12 May 2023 12:58

Tgt Ion:225 Resp: 23163
Ion Ratio Lower Upper
225 100
223 64.8 32.1 96.5
227 65.1 31.8 95.4





#95

Naphthalene

Concen: 21.378 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX035632.D

Acq: 12 May 2023 12:58

Instrument :

MSVOA_X

ClientSampleId :

VX0512WBSD01

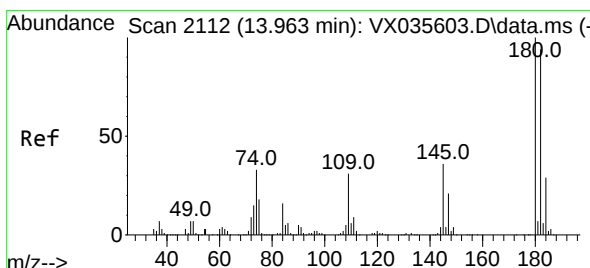
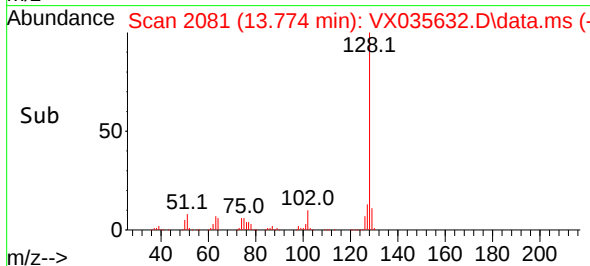
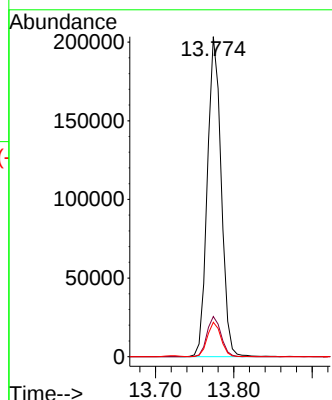
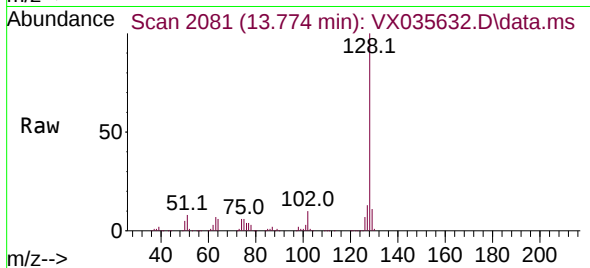
Tgt Ion:128 Resp: 248808

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.4

129 10.6 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 19.482 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX035632.D

Acq: 12 May 2023 12:58

Tgt Ion:180 Resp: 65119

Ion Ratio Lower Upper

180 100

182 94.7 48.0 144.2

145 37.2 17.7 53.1

