

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102324\
 Data File : VX043491.D
 Acq On : 23 Oct 2024 16:36
 Operator : JC/MD
 Sample : VX1023WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 24 06:08:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102324W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 24 04:54:33 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	81077	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	159387	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	142085	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	62434	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	70627	50.775	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	101.560%
35) Dibromofluoromethane	5.385	113	55455	50.581	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.160%
50) Toluene-d8	8.647	98	190532	49.511	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.020%
62) 4-Bromofluorobenzene	11.079	95	69573	47.338	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	94.680%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.173	85	17177	18.746	ug/l	100
3) Chloromethane	1.295	50	22306	18.504	ug/l	99
4) Vinyl Chloride	1.380	62	20119	18.828	ug/l	98
5) Bromomethane	1.599	94	9499	20.244	ug/l	96
6) Chloroethane	1.679	64	12288	26.274	ug/l	100
7) Trichlorofluoromethane	1.880	101	28964	19.446	ug/l	96
8) Diethyl Ether	2.142	74	11846	18.788	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.325	101	16986	19.166	ug/l	99
10) Methyl Iodide	2.453	142	24994	21.762	ug/l	98
11) Tert butyl alcohol	2.983	59	27077	136.648	ug/l	96
12) 1,1-Dichloroethene	2.319	96	17184	19.447	ug/l	96
13) Acrolein	2.240	56	21503	106.591	ug/l	98
14) Allyl chloride	2.666	41	31801	18.601	ug/l	99
15) Acrylonitrile	3.069	53	53559	111.758	ug/l	99
16) Acetone	2.386	43	52609	101.552	ug/l	100
17) Carbon Disulfide	2.508	76	35509	18.786	ug/l	97
18) Methyl Acetate	2.709	43	28519	19.865	ug/l	96
19) Methyl tert-butyl Ether	3.124	73	67769	20.788	ug/l	99
20) Methylene Chloride	2.794	84	21359	18.503	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	18972	18.497	ug/l	92
22) Diisopropyl ether	3.770	45	69175	19.980	ug/l	95
23) Vinyl Acetate	3.727	43	259005	106.140	ug/l	99
24) 1,1-Dichloroethane	3.611	63	38711	19.124	ug/l	99
25) 2-Butanone	4.568	43	76859	109.897	ug/l	98
26) 2,2-Dichloropropane	4.477	77	29975	17.736	ug/l	78
27) cis-1,2-Dichloroethene	4.495	96	24915	19.284	ug/l	99
28) Bromochloromethane	4.904	49	17419	19.921	ug/l	97
29) Tetrahydrofuran	5.020	42	49882	111.929	ug/l	99
30) Chloroform	5.099	83	42025	18.920	ug/l	98
31) Cyclohexane	5.471	56	27813	19.521	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	33861	19.119	ug/l	100
36) 1,1-Dichloropropene	5.696	75	23809	18.338	ug/l	99
37) Ethyl Acetate	4.727	43	29933	20.583	ug/l	98
38) Carbon Tetrachloride	5.672	117	26126	18.409	ug/l	96
39) Methylcyclohexane	7.379	83	28376	18.315	ug/l	92
40) Benzene	6.038	78	84679	18.930	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	16339	20.464	ug/l	93
42) 1,2-Dichloroethane	6.086	62	31845	19.923	ug/l	97
43) Isopropyl Acetate	6.349	43	46212	20.229	ug/l	98
44) Trichloroethene	7.129	130	19877	18.025	ug/l	92
45) 1,2-Dichloropropane	7.434	63	18992	18.451	ug/l	93
46) Dibromomethane	7.586	93	15041	20.442	ug/l	98
47) Bromodichloromethane	7.824	83	28395	19.145	ug/l	97
48) Methyl methacrylate	7.696	41	22924	20.419	ug/l	95
49) 1,4-Dioxane	7.671	88	9670	513.089	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	148481	108.549	ug/l	99
52) Toluene	8.720	92	51787	19.268	ug/l	95
53) t-1,3-Dichloropropene	8.982	75	26542	19.041	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	31225	19.939	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	20108	20.879	ug/l	97
56) Ethyl methacrylate	9.116	69	29875	20.981	ug/l	98
57) 1,3-Dichloropropane	9.311	76	33686	20.122	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	64171	101.471	ug/l	99
59) 2-Hexanone	9.433	43	107766	110.372	ug/l	99
60) Dibromochloromethane	9.519	129	18606	19.702	ug/l	95
61) 1,2-Dibromoethane	9.610	107	20419	20.990	ug/l	93
64) Tetrachloroethene	9.275	164	18063	18.320	ug/l	97
65) Chlorobenzene	10.080	112	59219	18.880	ug/l	95
66) 1,1,1,2-Tetrachloroethane	10.159	131	19424	19.601	ug/l	99
67) Ethyl Benzene	10.195	91	94333	18.656	ug/l	97
68) m/p-Xylenes	10.299	106	73403	38.002	ug/l	98
69) o-Xylene	10.640	106	36633	18.778	ug/l	99
70) Styrene	10.653	104	59946	19.039	ug/l	100
71) Bromoform	10.799	173	10287	18.180	ug/l #	96
73) Isopropylbenzene	10.964	105	88113	19.616	ug/l	99
74) N-amyl acetate	10.842	43	36204	21.495	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.214	83	28074	20.240	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	28718	22.933	ug/l	90
77) Bromobenzene	11.195	156	22297	19.361	ug/l	98
78) n-propylbenzene	11.305	91	96185	18.871	ug/l	100
79) 2-Chlorotoluene	11.366	91	68432	19.552	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	75692	19.228	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	6653	19.621	ug/l	97
82) 4-Chlorotoluene	11.451	91	74886	18.471	ug/l	97
83) tert-Butylbenzene	11.713	119	72012	19.308	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	77555	19.230	ug/l	99
85) sec-Butylbenzene	11.890	105	85983	19.295	ug/l	98
86) p-Isopropyltoluene	12.006	119	69545	18.520	ug/l	97
87) 1,3-Dichlorobenzene	11.970	146	41393	19.079	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	39683	17.942	ug/l	99
89) n-Butylbenzene	12.335	91	55415	17.766	ug/l	99
90) Hexachloroethane	12.536	117	10992	18.400	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	40399	18.626	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	5356	21.489	ug/l	95
93) 1,2,4-Trichlorobenzene	13.585	180	21008	17.096	ug/l	99
94) Hexachlorobutadiene	13.725	225	8324	17.884	ug/l	99
95) Naphthalene	13.774	128	68947	18.041	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	21624	17.755	ug/l	98

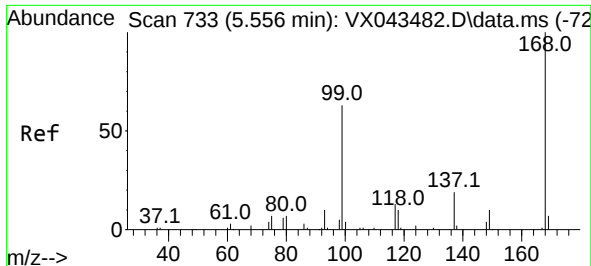
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Instrument :
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Quant Time: Oct 24 06:08:02 2024
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QLast Update : Thu Oct 24 04:54:33 2024
Response via : Initial Calibration

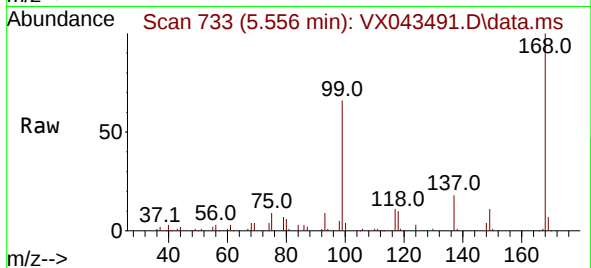
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

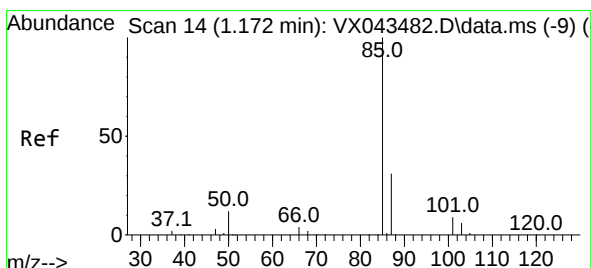
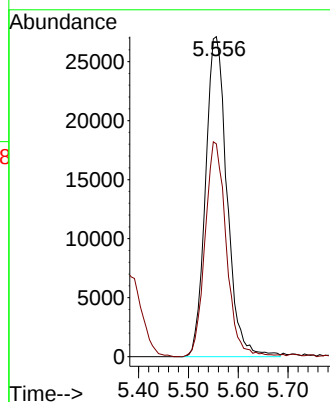
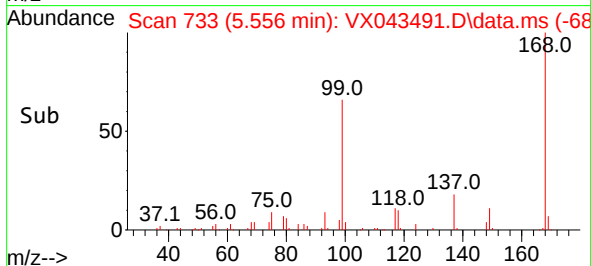


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX043491.D
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Instrument :
MSVOA_X
ClientSampleId :

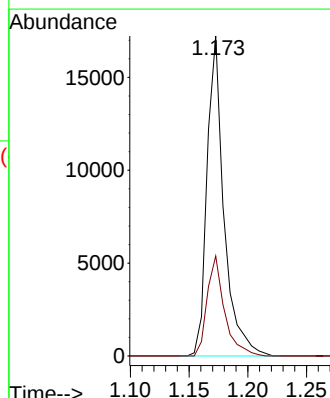
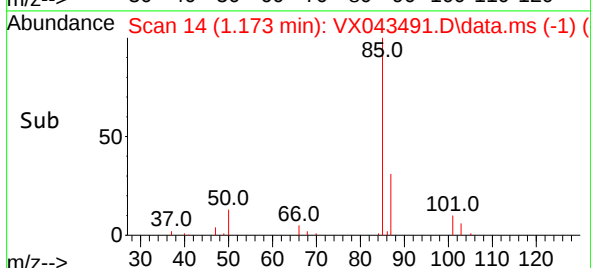
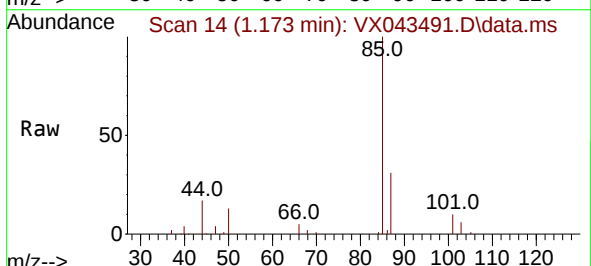


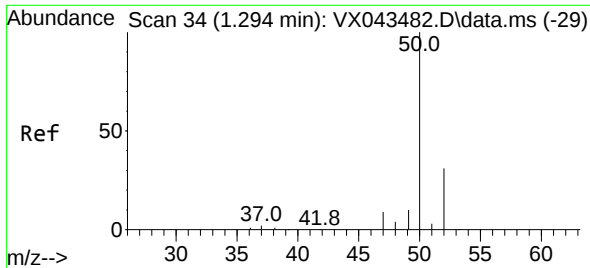
Tgt Ion:168 Resp: 81077
Ion Ratio Lower Upper
168 100
99 66.5 50.7 76.1



#2
Dichlorodifluoromethane
Concen: 18.746 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX043491.D
Acq: 23 Oct 2024 16:36

Tgt Ion: 85 Resp: 17177
Ion Ratio Lower Upper
85 100
87 31.3 15.6 46.8

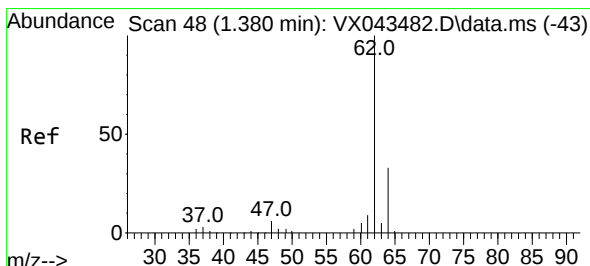
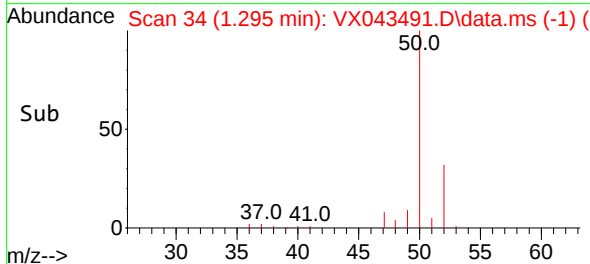
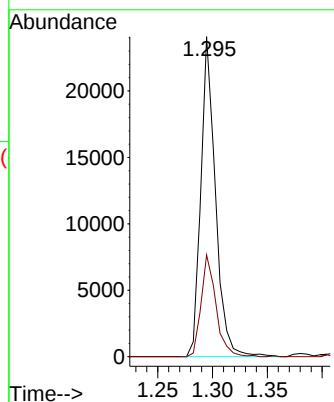
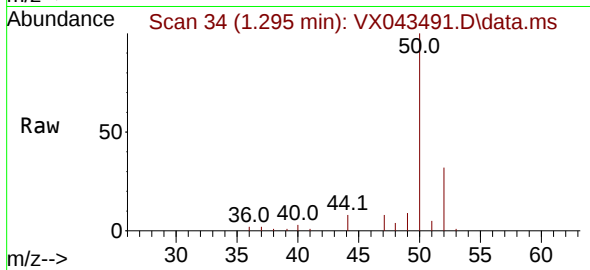




#3
Chloromethane
Concen: 18.504 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX043491.D
Acq: 23 Oct 2024 16:36

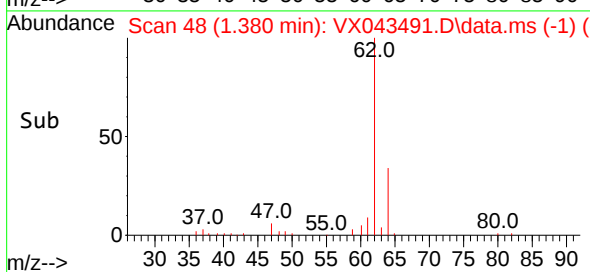
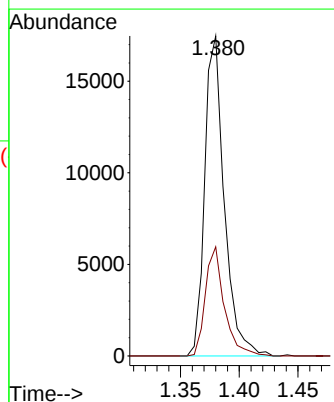
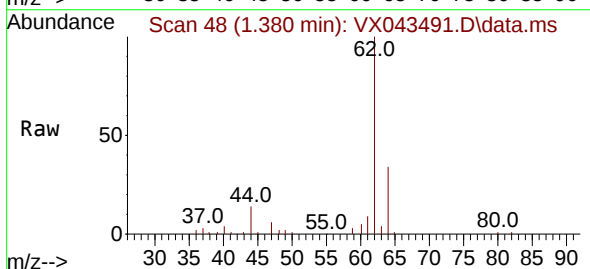
Instrument :
MSVOA_X
ClientSampleId :

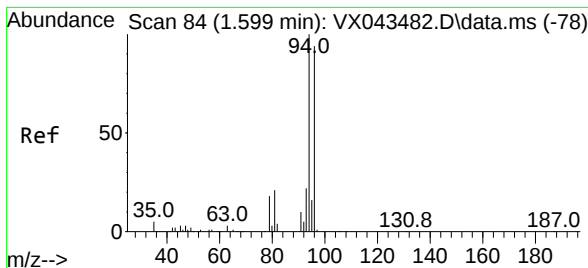
Tgt Ion: 50 Resp: 22306
Ion Ratio Lower Upper
50 100
52 31.8 25.1 37.7



#4
Vinyl Chloride
Concen: 18.828 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX043491.D
Acq: 23 Oct 2024 16:36

Tgt Ion: 62 Resp: 20119
Ion Ratio Lower Upper
62 100
64 34.1 26.2 39.2

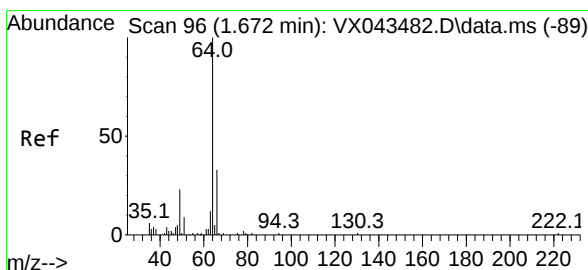
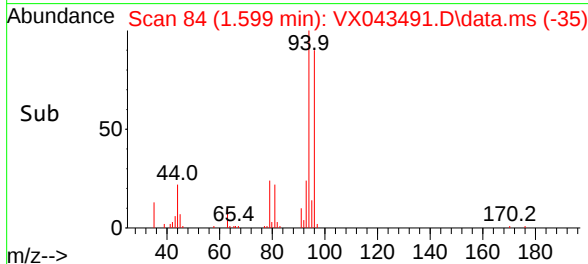
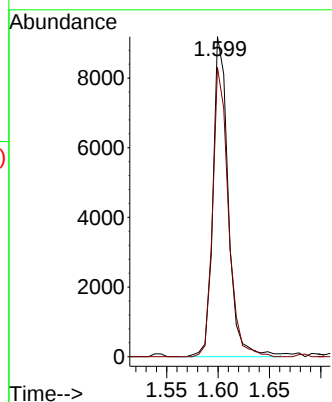
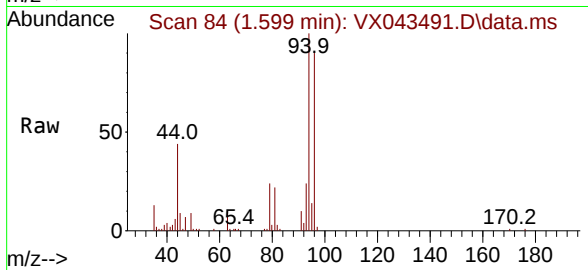




#5
 Bromomethane
 Concen: 20.244 ug/l
 RT: 1.599 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VX043491.D
 Acq: 23 Oct 2024 16:36

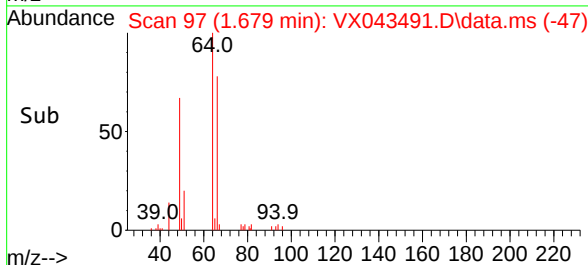
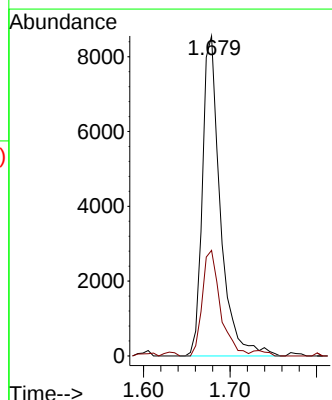
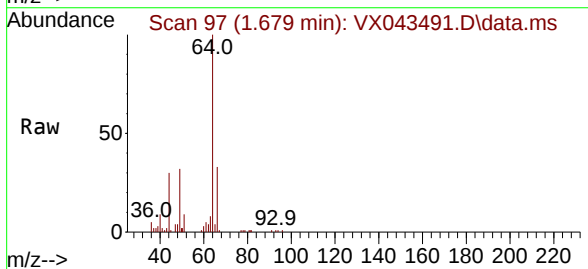
Instrument :
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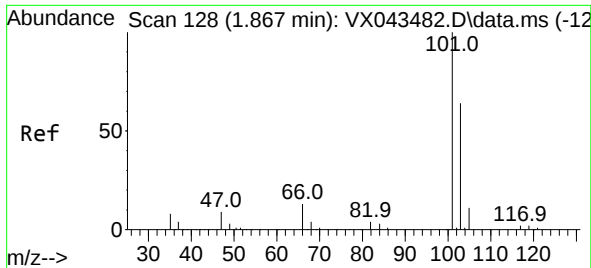
Tgt Ion: 94 Resp: 9499
 Ion Ratio Lower Upper
 94 100
 96 90.3 75.2 112.8



#6
 Chloroethane
 Concen: 26.274 ug/l
 RT: 1.679 min Scan# 97
 Delta R.T. 0.007 min
 Lab File: VX043491.D
 Acq: 23 Oct 2024 16:36

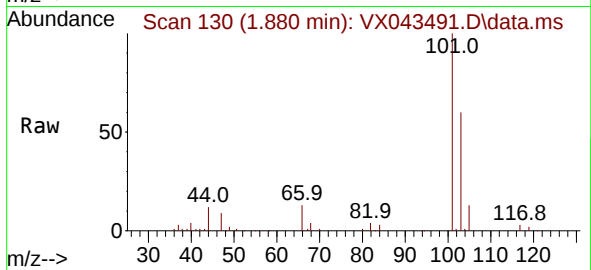
Tgt Ion: 64 Resp: 12288
 Ion Ratio Lower Upper
 64 100
 66 33.0 26.4 39.6



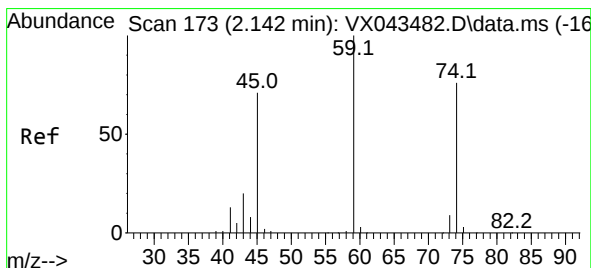
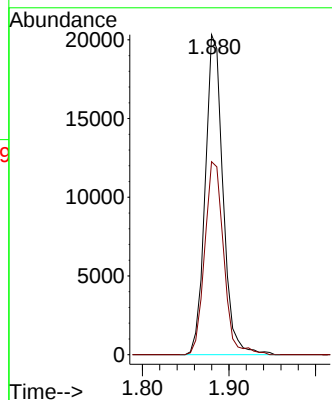
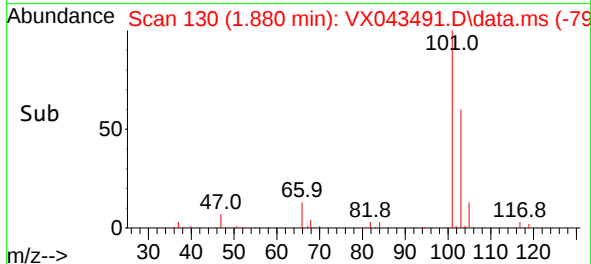


#7
Trichlorofluoromethane
Concen: 19.446 ug/l
RT: 1.880 min Scan# 11
Delta R.T. 0.013 min
Lab File: VX043491.D
Acq: 23 Oct 2024 16:36

Instrument :
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ClientSampleId :

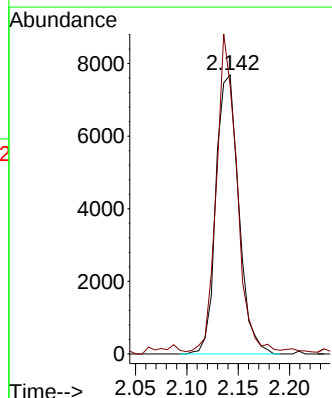
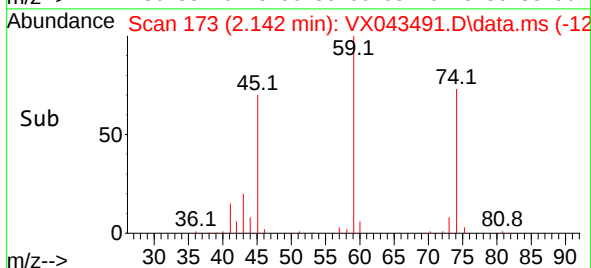
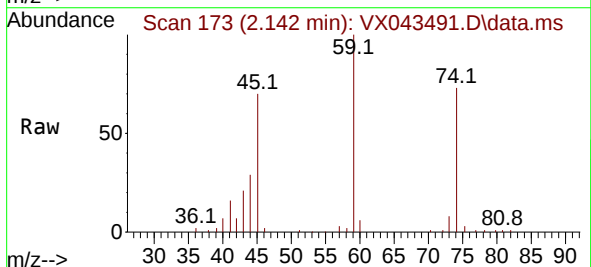


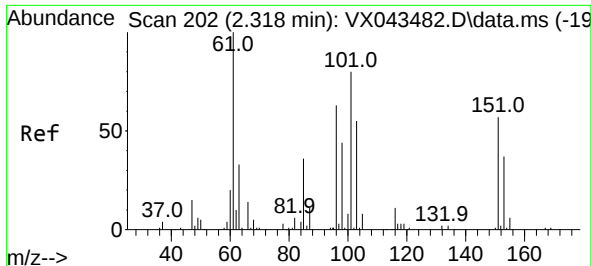
Tgt Ion:101 Resp: 28964
Ion Ratio Lower Upper
101 100
103 60.3 51.0 76.6



#8
Diethyl Ether
Concen: 18.788 ug/l
RT: 2.142 min Scan# 173
Delta R.T. 0.000 min
Lab File: VX043491.D
Acq: 23 Oct 2024 16:36

Tgt Ion: 74 Resp: 11846
Ion Ratio Lower Upper
74 100
45 102.0 49.4 148.2

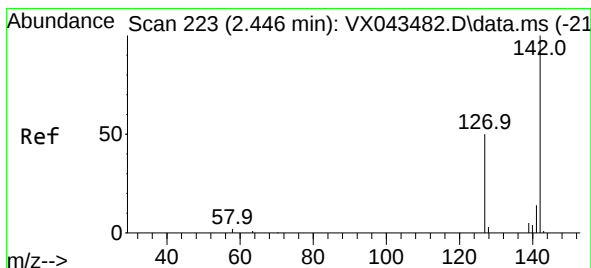
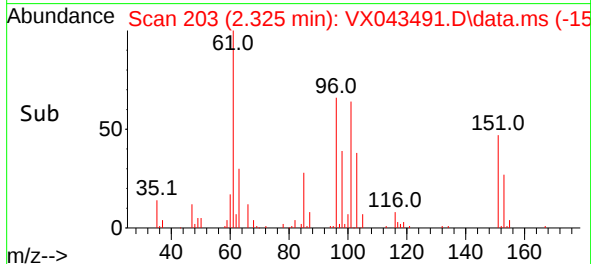
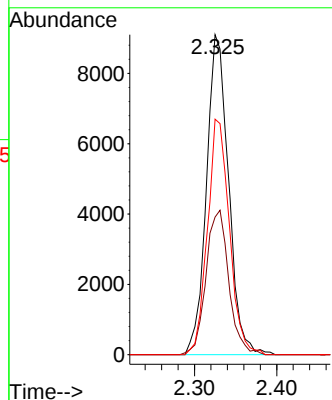
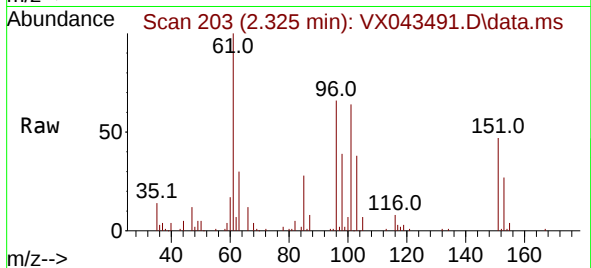




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.166 ug/l
RT: 2.325 min Scan# 20
Delta R.T. 0.007 min
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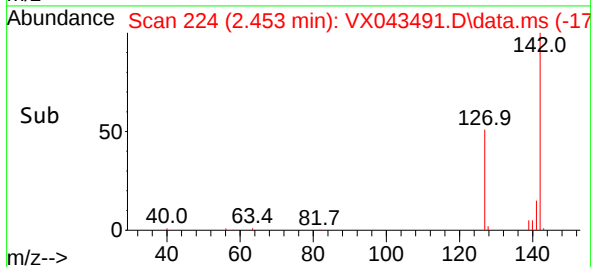
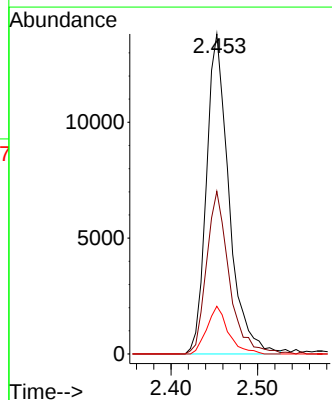
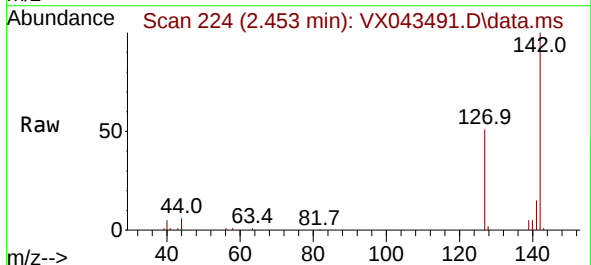
Instrument :
MSVOA_X
ClientSampleId :

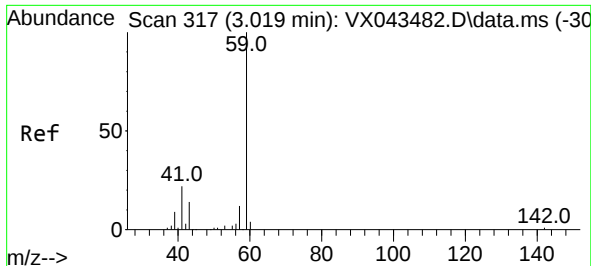
Tgt Ion:	101	Resp:	16986
Ion	Ratio	Lower	Upper
101	100		
85	46.7	36.2	54.4
151	73.2	57.9	86.9



#10
Methyl Iodide
Concen: 21.762 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.007 min
Lab File: VX043491.D
Acq: 23 Oct 2024 16:36

Tgt Ion:	142	Resp:	24994
Ion	Ratio	Lower	Upper
142	100		
127	51.2	39.6	59.4
141	14.2	11.0	16.4

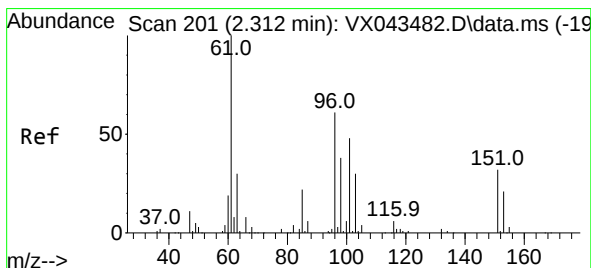
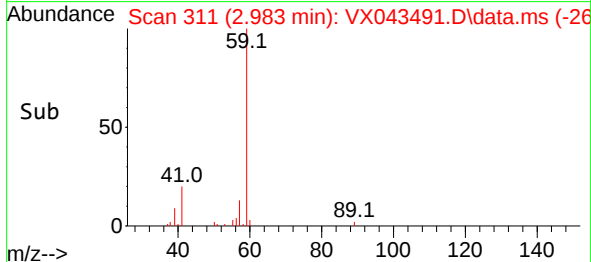
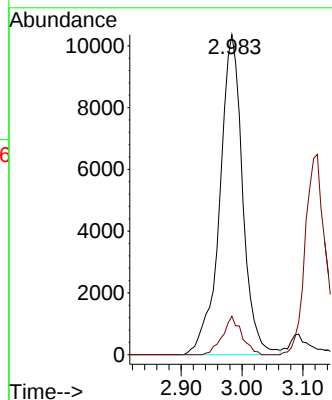
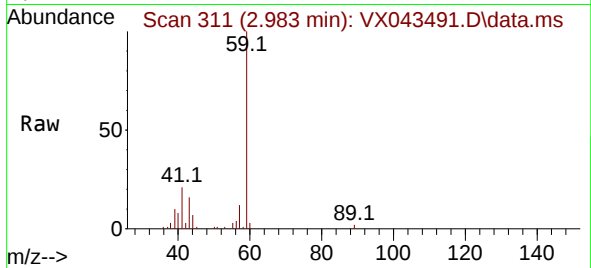




#11
Tert butyl alcohol
Concen: 136.648 ug/l
RT: 2.983 min Scan# 317
Delta R.T. -0.036 min
Lab File: VX043491.D
Acq: 23 Oct 2024 16:36

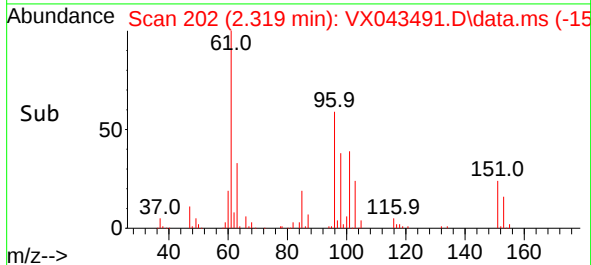
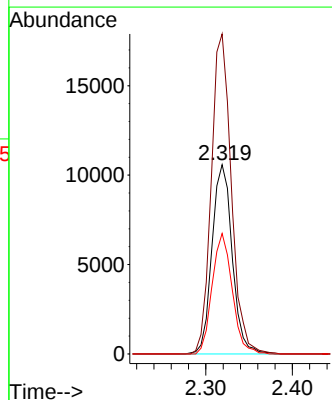
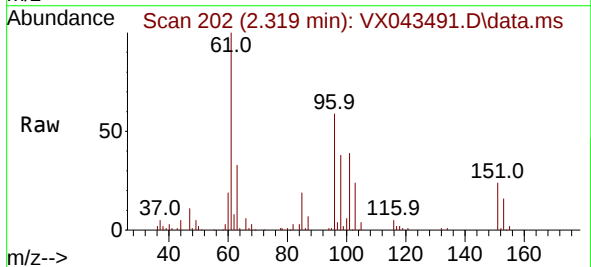
Instrument :
MSVOA_X
ClientSampleId :

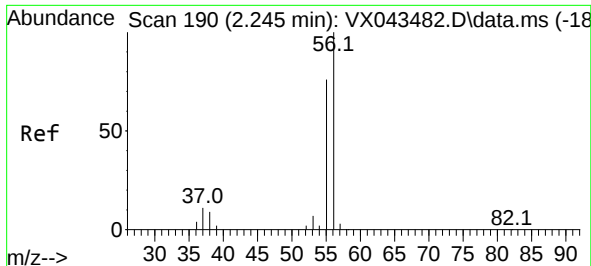
Tgt Ion: 59 Resp: 27077
Ion Ratio Lower Upper
59 100
57 10.1 9.2 13.8



#12
1,1-Dichloroethene
Concen: 19.447 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.007 min
Lab File: VX043491.D
Acq: 23 Oct 2024 16:36

Tgt Ion: 96 Resp: 17184
Ion Ratio Lower Upper
96 100
61 169.1 130.2 195.2
98 63.7 49.2 73.8

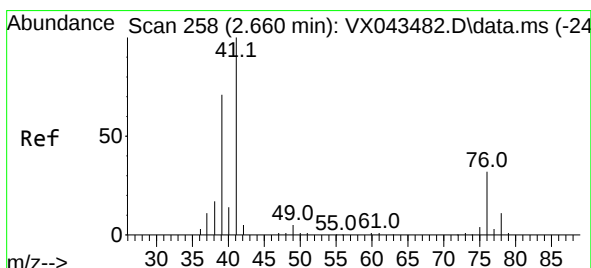
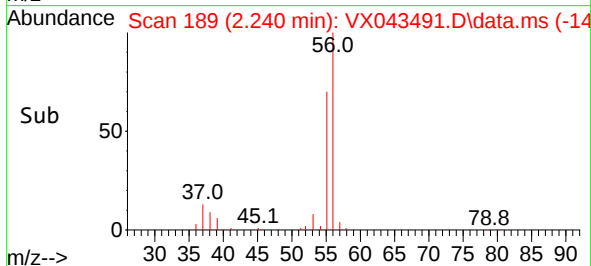
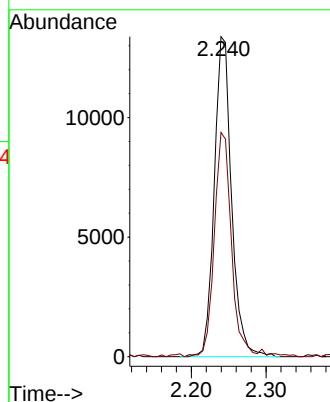
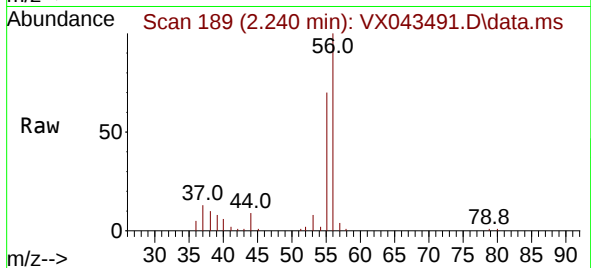




#13
Acrolein
Concen: 106.591 ug/l
RT: 2.240 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX043491.D
Acq: 23 Oct 2024 16:36

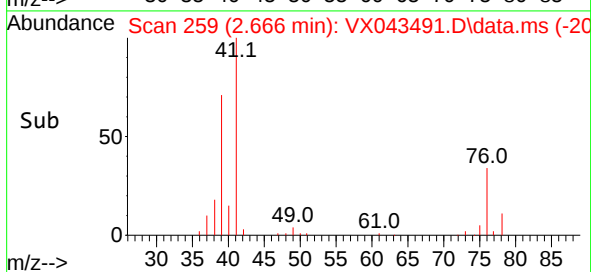
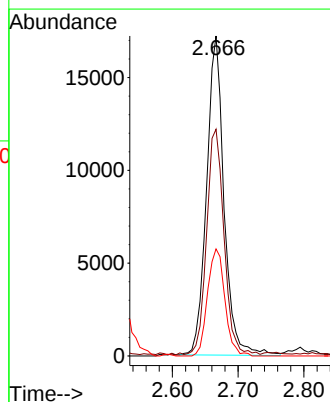
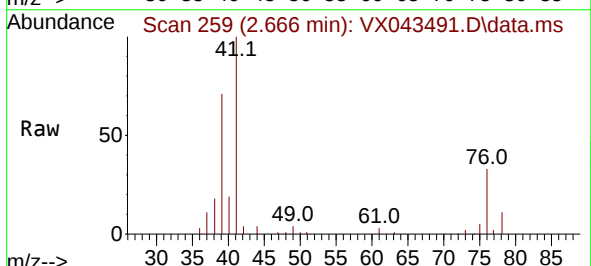
Instrument :
MSVOA_X
ClientSampleId :

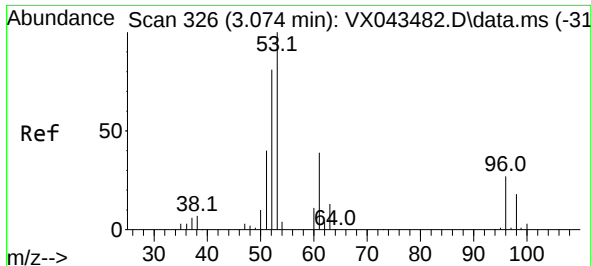
Tgt Ion: 56 Resp: 21503
Ion Ratio Lower Upper
56 100
55 68.9 56.6 85.0



#14
Allyl chloride
Concen: 18.601 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.007 min
Lab File: VX043491.D
Acq: 23 Oct 2024 16:36

Tgt Ion: 41 Resp: 31801
Ion Ratio Lower Upper
41 100
39 70.4 57.3 85.9
76 33.2 27.1 40.7

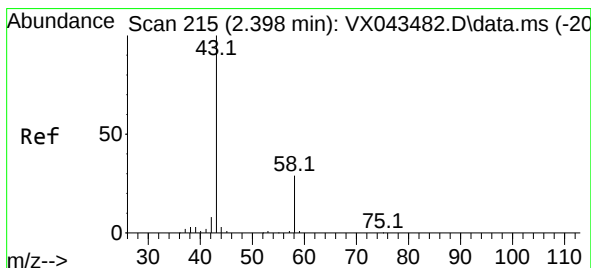
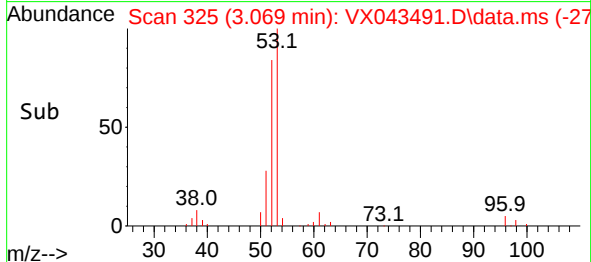
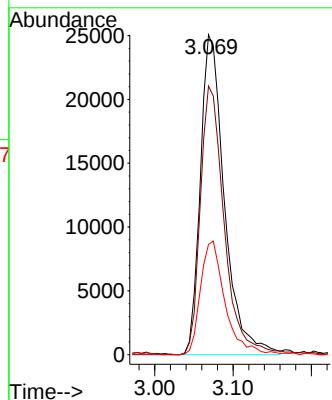
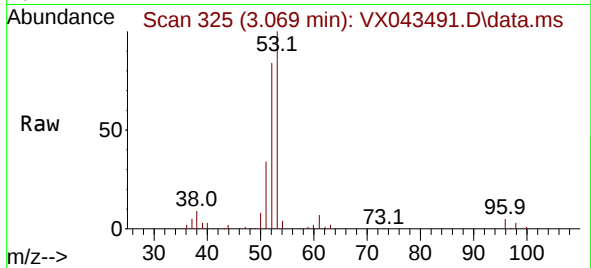




#15
Acrylonitrile
Concen: 111.758 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX043491.D
Acq: 23 Oct 2024 16:36

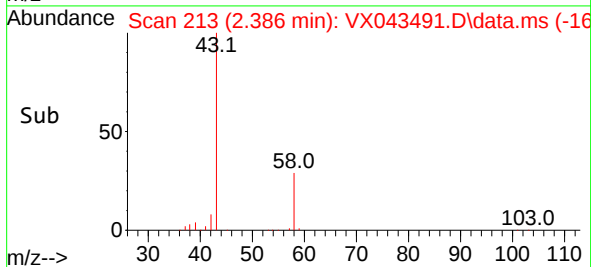
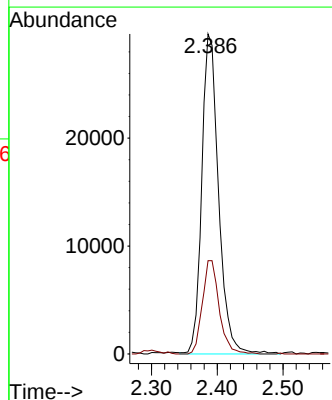
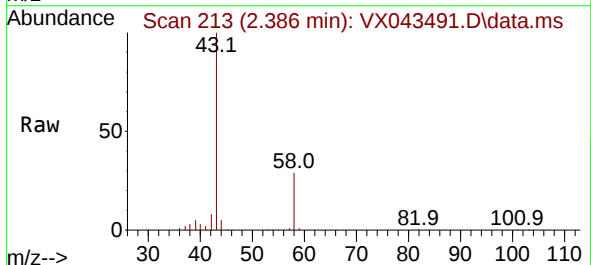
Instrument :
MSVOA_X
ClientSampleId :

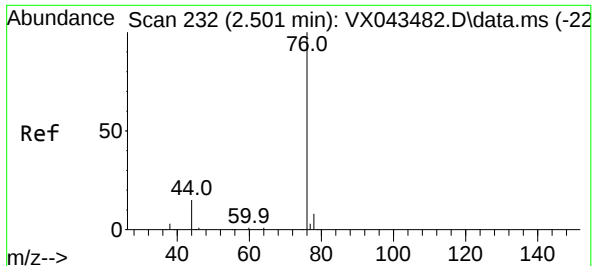
Tgt Ion: 53 Resp: 53559
Ion Ratio Lower Upper
53 100
52 83.5 67.4 101.2
51 36.4 30.1 45.1



#16
Acetone
Concen: 101.552 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.012 min
Lab File: VX043491.D
Acq: 23 Oct 2024 16:36

Tgt Ion: 43 Resp: 52609
Ion Ratio Lower Upper
43 100
58 29.2 23.3 34.9

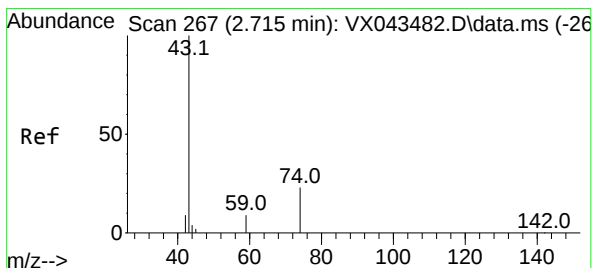
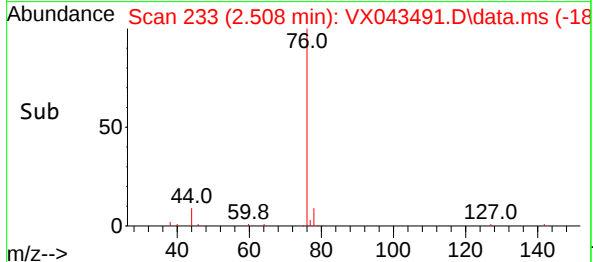
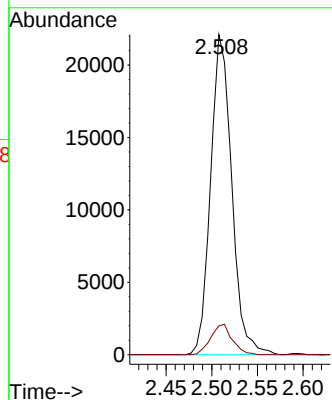
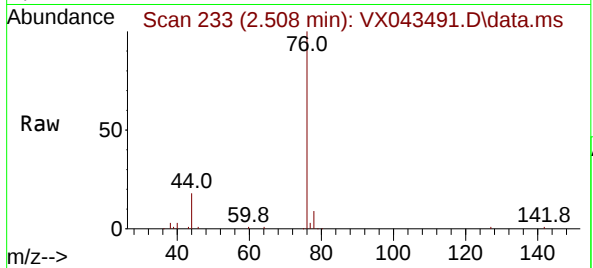




#17
Carbon Disulfide
Concen: 18.786 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.007 min
Lab File: VX043491.D
Acq: 23 Oct 2024 16:36

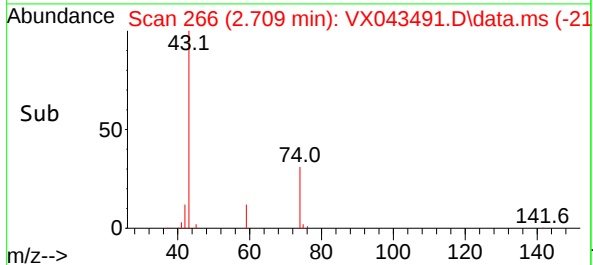
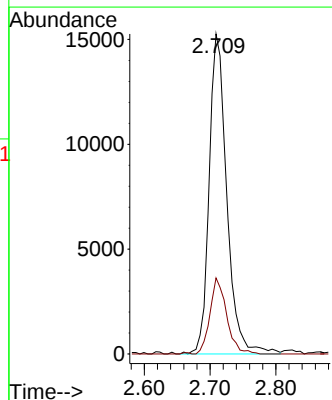
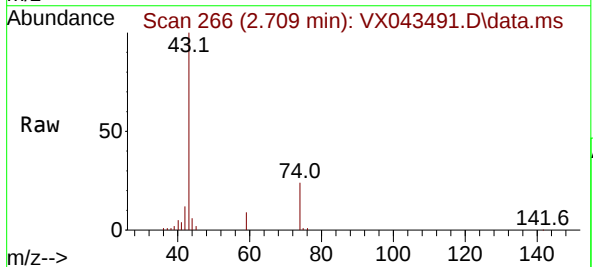
Instrument :
MSVOA_X
ClientSampleId :

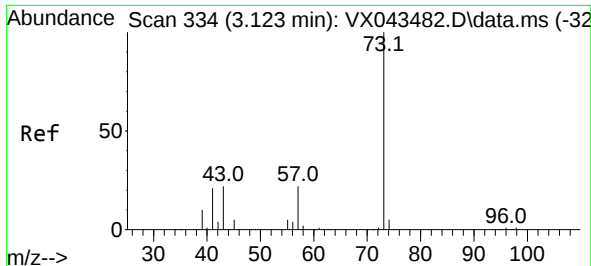
Tgt Ion: 76 Resp: 35509
Ion Ratio Lower Upper
76 100
78 9.0 6.3 9.5



#18
Methyl Acetate
Concen: 19.865 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.006 min
Lab File: VX043491.D
Acq: 23 Oct 2024 16:36

Tgt Ion: 43 Resp: 28519
Ion Ratio Lower Upper
43 100
74 22.4 19.4 29.0

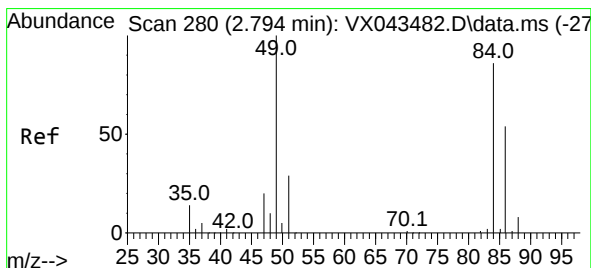
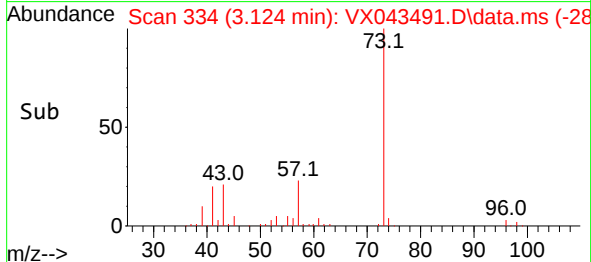
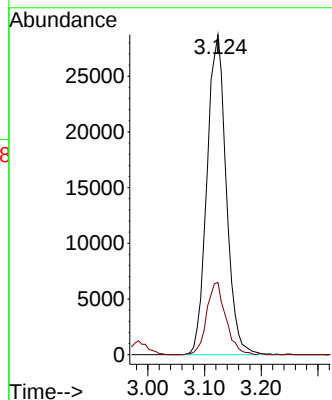
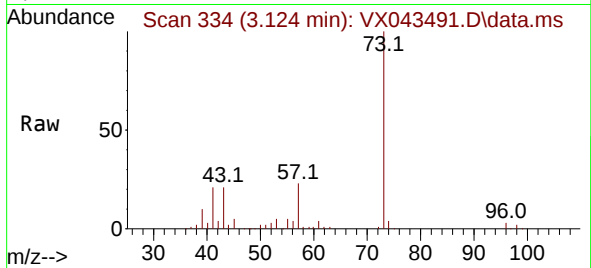




#19
Methyl tert-butyl Ether
Concen: 20.788 ug/l
RT: 3.124 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX043491.D
Acq: 23 Oct 2024 16:36

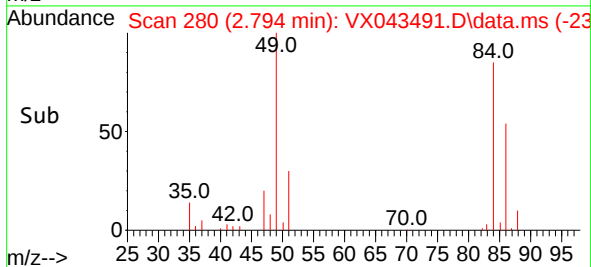
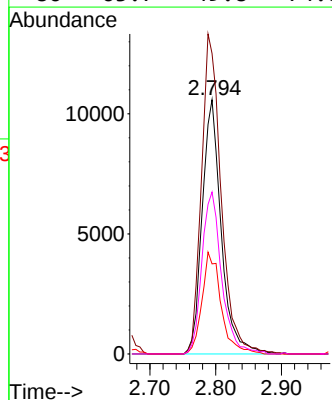
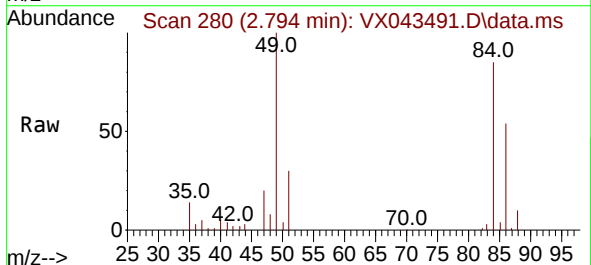
Instrument :
MSVOA_X
ClientSampleId :

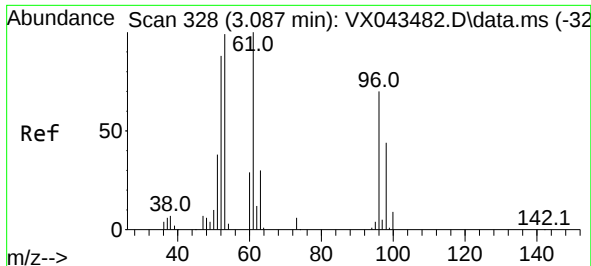
Tgt Ion: 73 Resp: 67769
Ion Ratio Lower Upper
73 100
57 22.6 17.6 26.4



#20
Methylene Chloride
Concen: 18.503 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX043491.D
Acq: 23 Oct 2024 16:36

Tgt Ion: 84 Resp: 21359
Ion Ratio Lower Upper
84 100
49 118.2 92.9 139.3
51 35.4 27.2 40.8
86 63.7 49.8 74.8

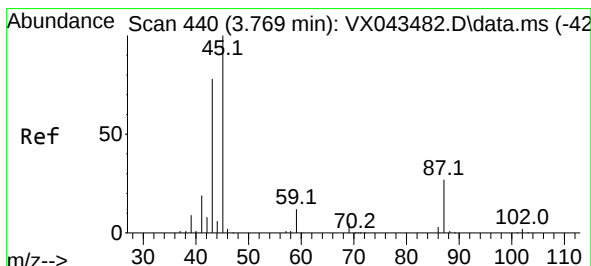
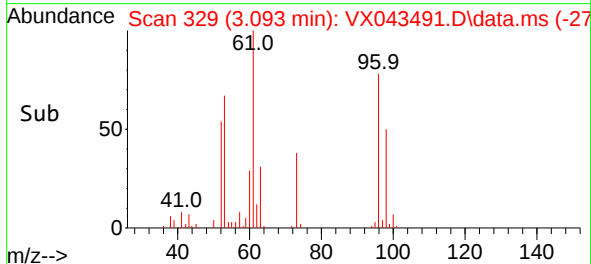
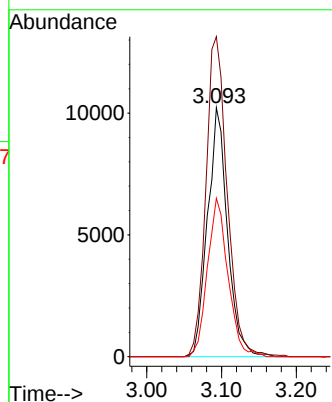
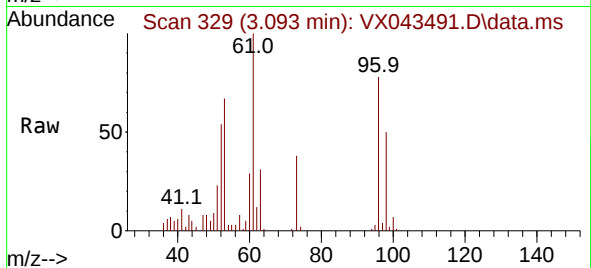




#21
trans-1,2-Dichloroethene
Concen: 18.497 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX043491.D
Acq: 23 Oct 2024 16:36

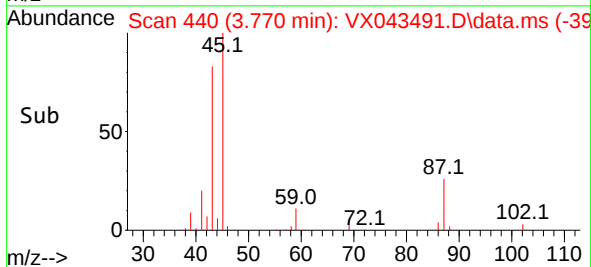
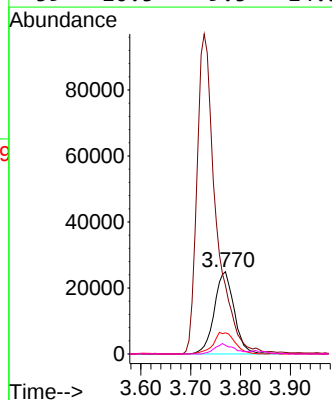
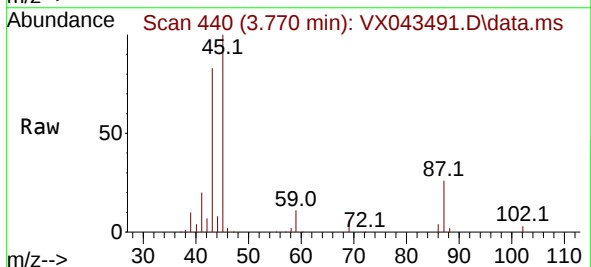
Instrument :
MSVOA_X
ClientSampleId :

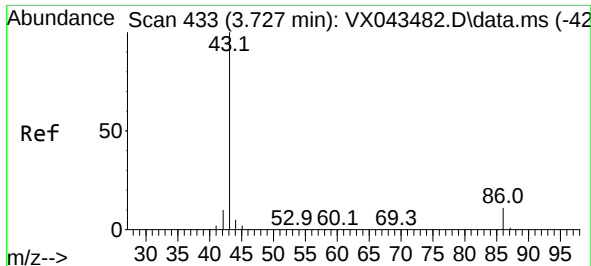
Tgt Ion: 96 Resp: 18972
Ion Ratio Lower Upper
96 100
61 128.5 114.0 171.0
98 63.6 49.9 74.9



#22
Diisopropyl ether
Concen: 19.980 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX043491.D
Acq: 23 Oct 2024 16:36

Tgt Ion: 45 Resp: 69175
Ion Ratio Lower Upper
45 100
43 83.1 62.4 93.6
87 25.6 21.4 32.0
59 10.5 9.5 14.3

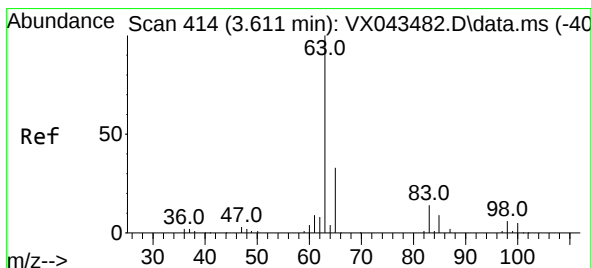
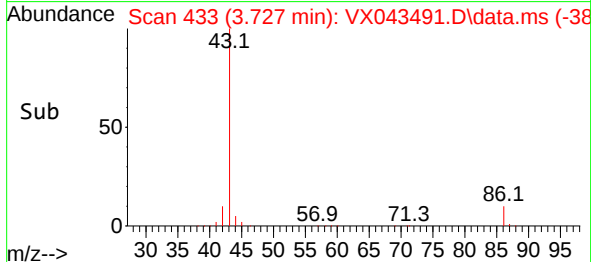
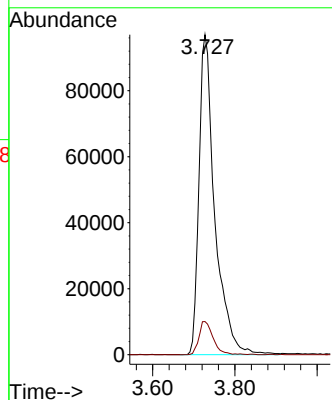
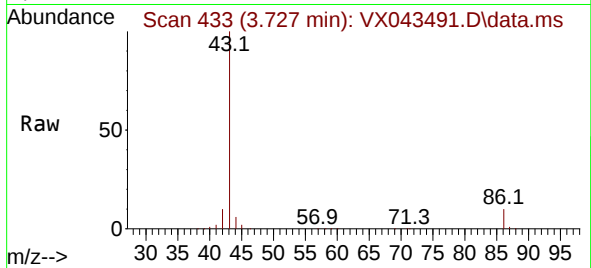




#23
 Vinyl Acetate
 Concen: 106.140 ug/l
 RT: 3.727 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX043491.D
 Acq: 23 Oct 2024 16:36

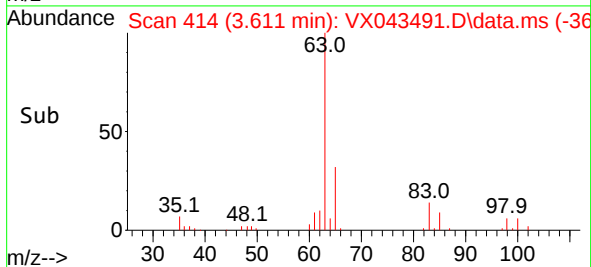
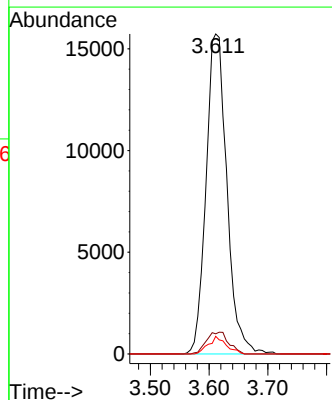
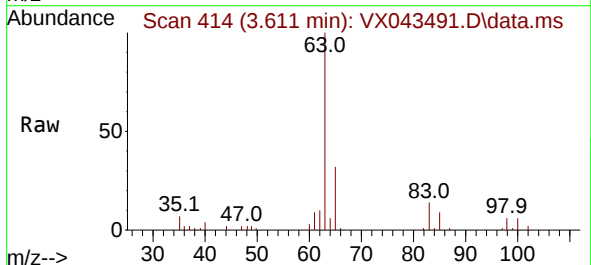
Instrument :
 MSVOA_X
 ClientSampleId :

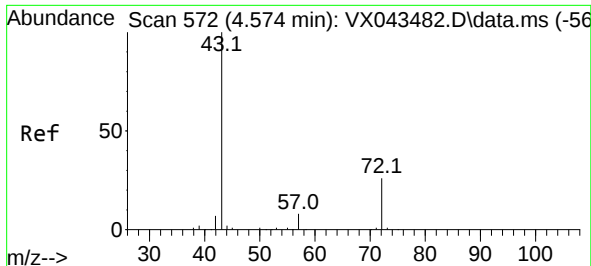
Tgt Ion: 43 Resp: 259005
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 19.124 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX043491.D
 Acq: 23 Oct 2024 16:36

Tgt Ion: 63 Resp: 38711
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.2 9.6
 100 5.5 2.5 7.6

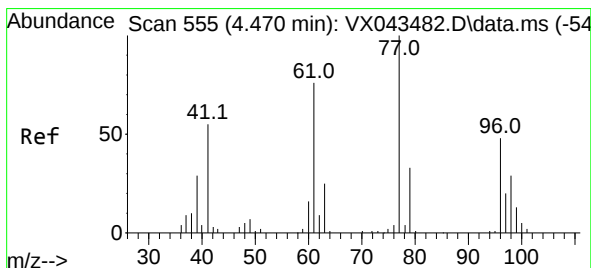
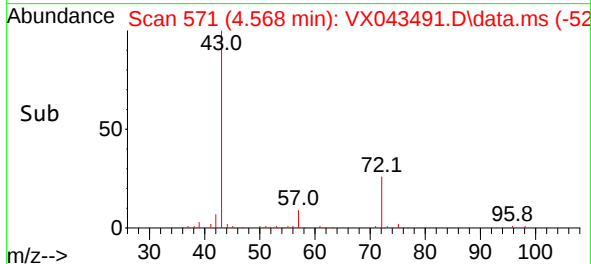
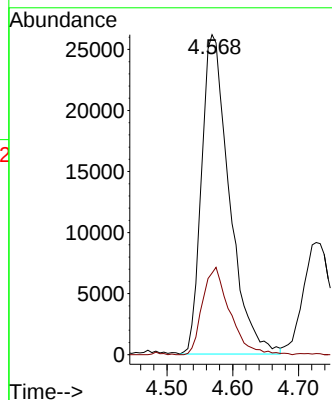
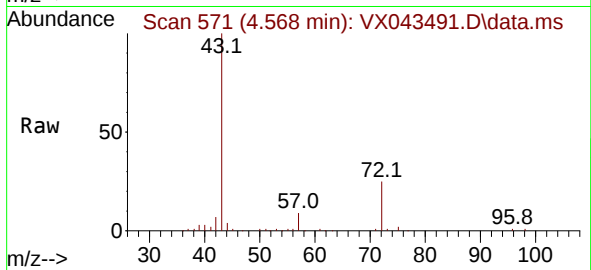




#25
2-Butanone
Concen: 109.897 ug/l
RT: 4.568 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX043491.D
Acq: 23 Oct 2024 16:36

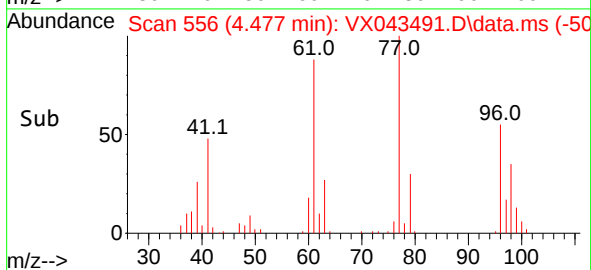
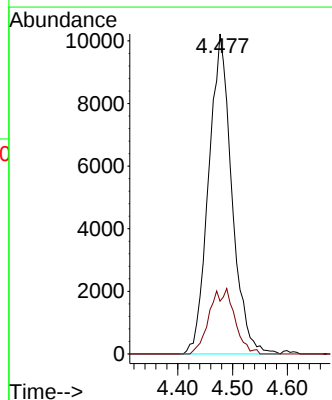
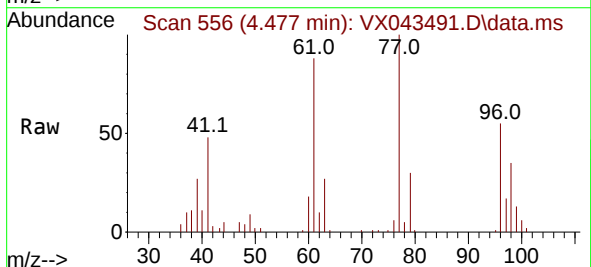
Instrument :
MSVOA_X
ClientSampleId :

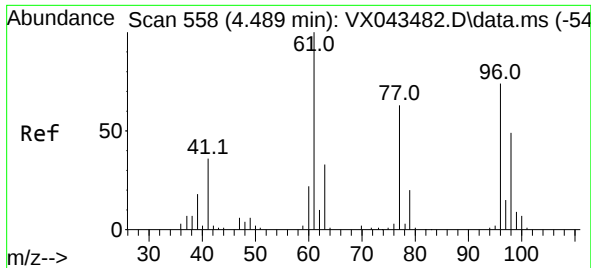
Tgt Ion: 43 Resp: 76859
Ion Ratio Lower Upper
43 100
72 25.5 21.1 31.7



#26
2,2-Dichloropropane
Concen: 17.736 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.007 min
Lab File: VX043491.D
Acq: 23 Oct 2024 16:36

Tgt Ion: 77 Resp: 29975
Ion Ratio Lower Upper
77 100
97 10.8 10.7 32.1





#27

cis-1,2-Dichloroethene

Concen: 19.284 ug/l

RT: 4.495 min Scan# 558

Delta R.T. 0.007 min

Lab File: VX043491.D

Acq: 23 Oct 2024 16:36

Instrument :

MSVOA_X

ClientSampleId :

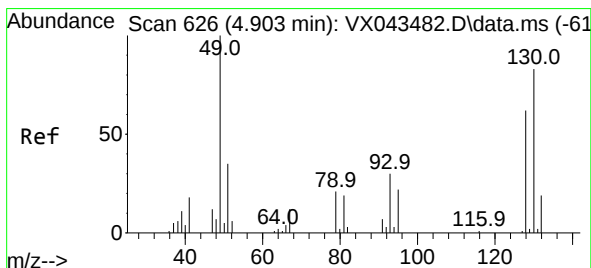
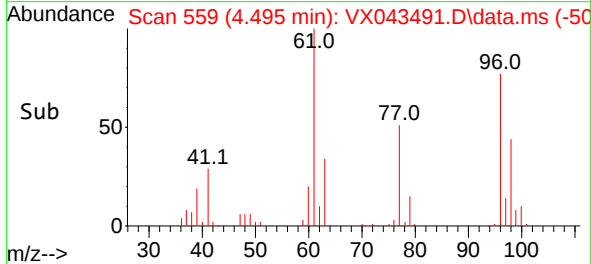
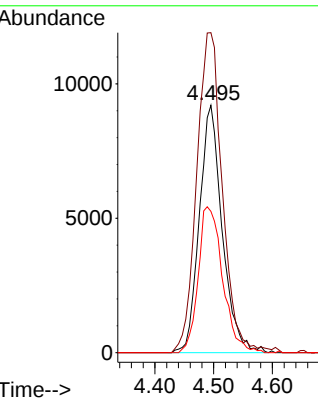
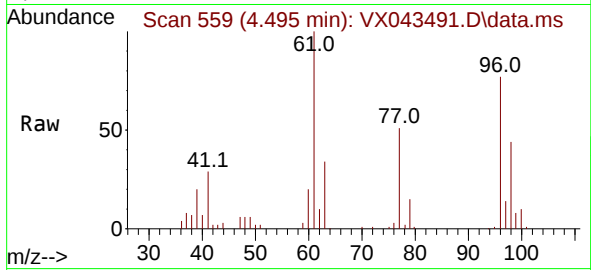
Tgt Ion: 96 Resp: 24915

Ion Ratio Lower Upper

96 100

61 145.2 0.0 290.0

98 62.9 0.0 129.4



#28

Bromochloromethane

Concen: 19.921 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.000 min

Lab File: VX043491.D

Acq: 23 Oct 2024 16:36

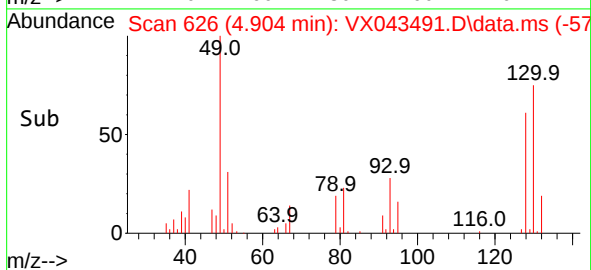
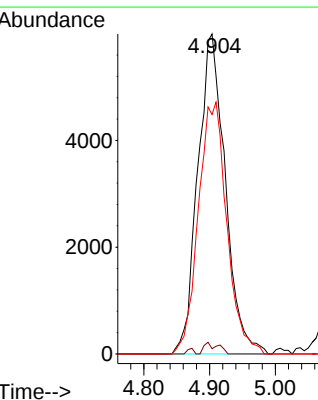
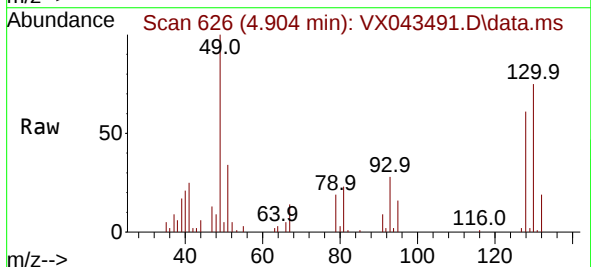
Tgt Ion: 49 Resp: 17419

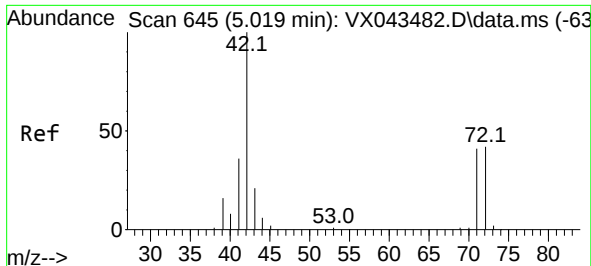
Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.0

130 81.5 62.9 94.3





#29

Tetrahydrofuran

Concen: 111.929 ug/l

RT: 5.020 min Scan# 64

Delta R.T. 0.000 min

Lab File: VX043491.D

Acq: 23 Oct 2024 16:36

Instrument :

MSVOA_X

ClientSampleId :

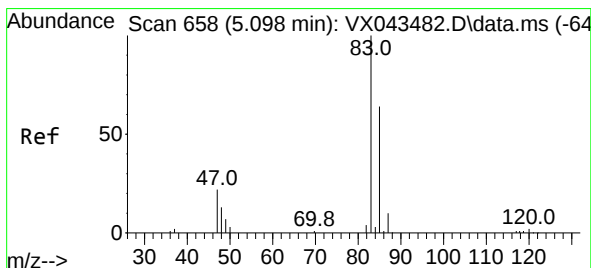
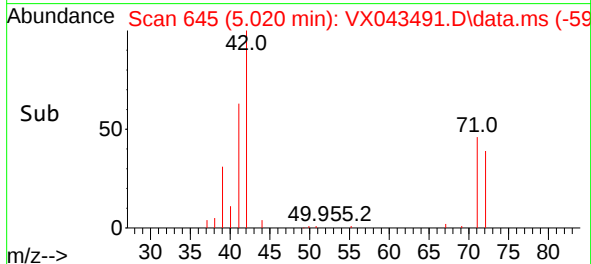
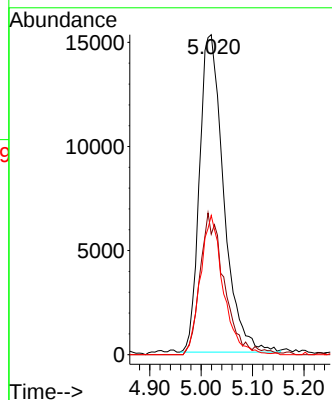
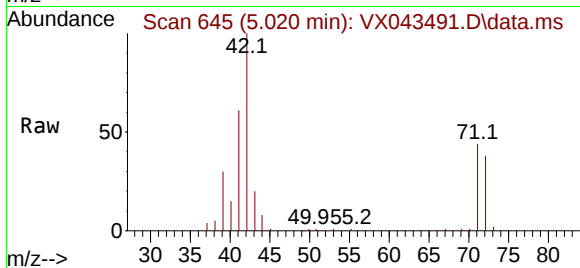
Tgt Ion: 42 Resp: 49882

Ion Ratio Lower Upper

42 100

72 45.3 37.2 55.8

71 41.6 33.7 50.5



#30

Chloroform

Concen: 18.920 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.000 min

Lab File: VX043491.D

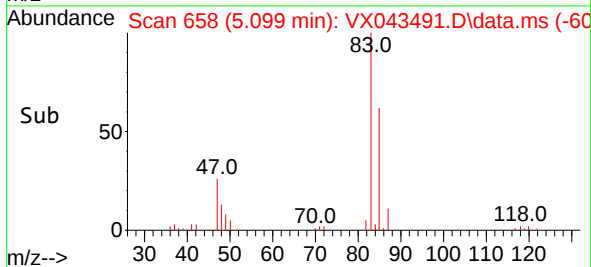
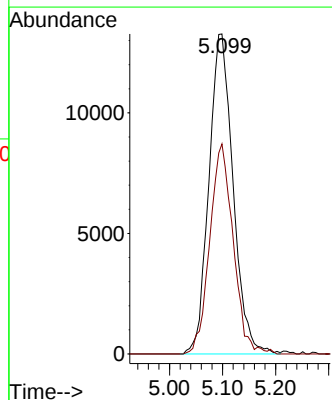
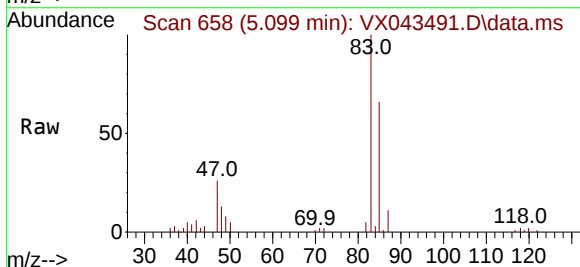
Acq: 23 Oct 2024 16:36

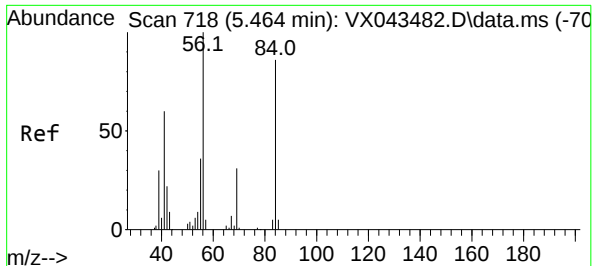
Tgt Ion: 83 Resp: 42025

Ion Ratio Lower Upper

83 100

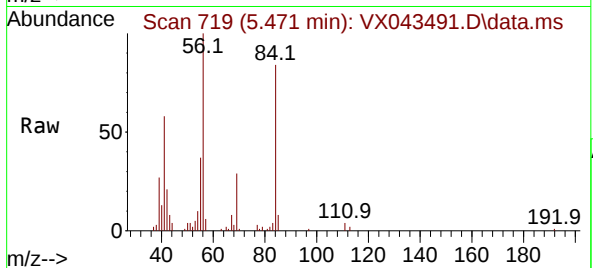
85 65.6 51.0 76.6





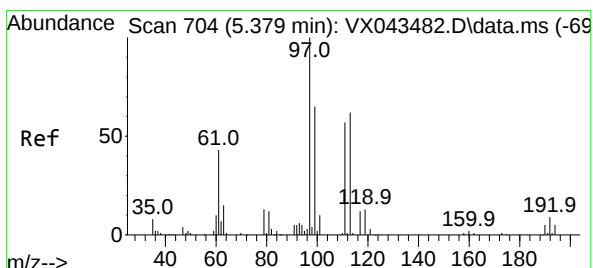
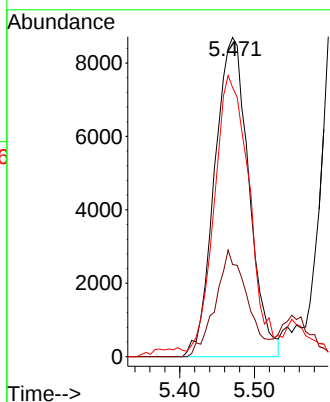
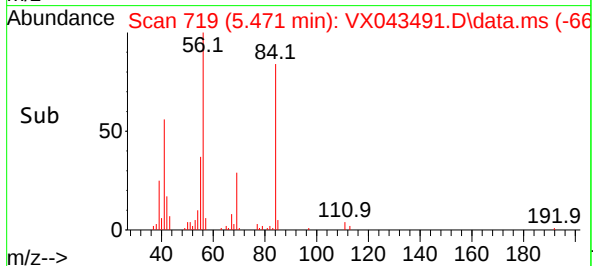
#31
Cyclohexane
Concen: 19.521 ug/l
RT: 5.471 min Scan# 718
Delta R.T. 0.007 min
Lab File: VX043491.D
Acq: 23 Oct 2024 16:36

Instrument :
MSVOA_X
ClientSampleId :

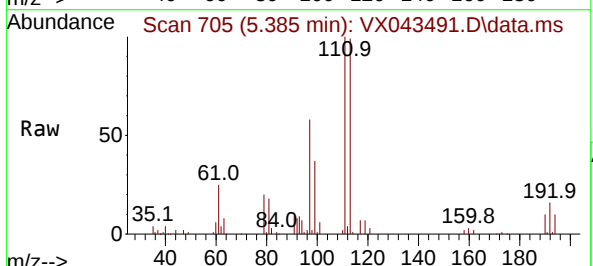


Tgt Ion: 56 Resp: 27813

Ion	Ratio	Lower	Upper
56	100		
69	28.9	24.6	36.8
84	81.5	69.2	103.8

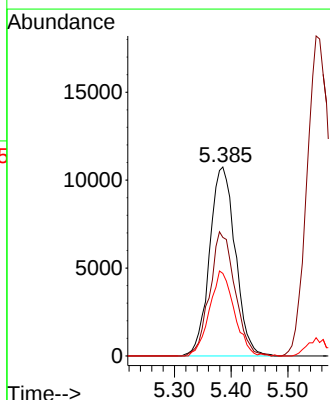
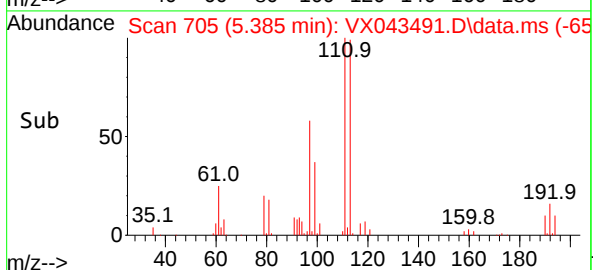


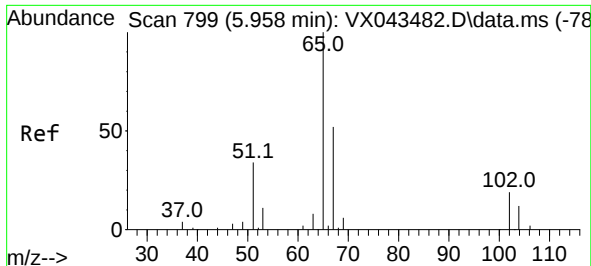
#32
1,1,1-Trichloroethane
Concen: 19.119 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.007 min
Lab File: VX043491.D
Acq: 23 Oct 2024 16:36



Tgt Ion: 97 Resp: 33861

Ion	Ratio	Lower	Upper
97	100		
99	64.2	51.7	77.5
61	43.2	34.6	51.8





#33

1,2-Dichloroethane-d4

Concen: 50.775 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX043491.D

Acq: 23 Oct 2024 16:36

Instrument :

MSVOA_X

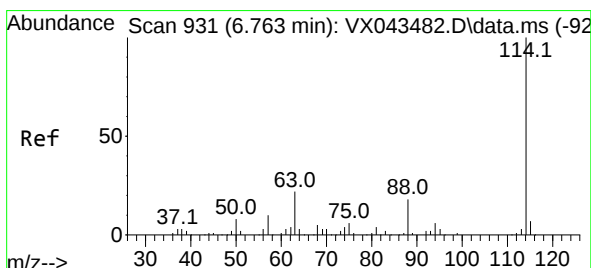
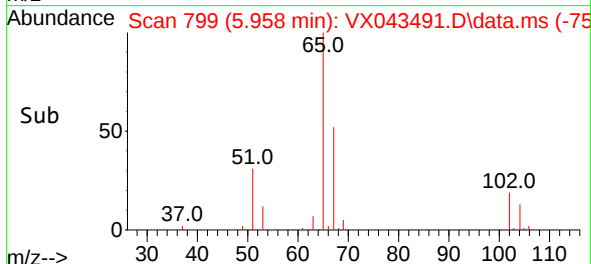
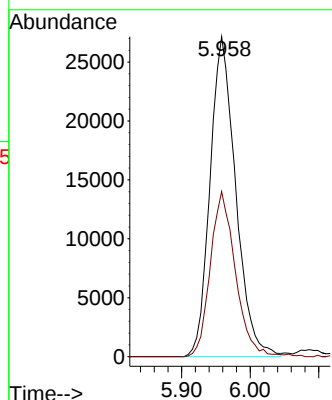
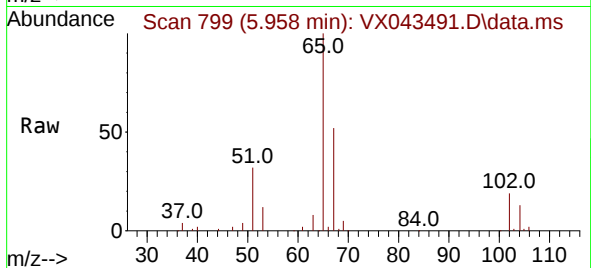
ClientSampleId :

Tgt Ion: 65 Resp: 70627

Ion Ratio Lower Upper

65 100

67 50.6 0.0 98.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX043491.D

Acq: 23 Oct 2024 16:36

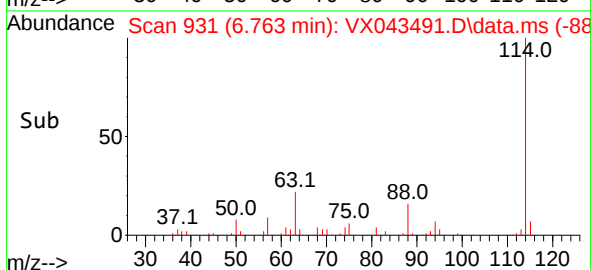
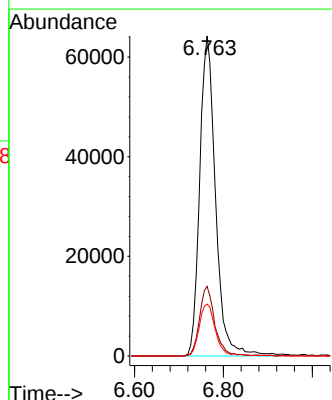
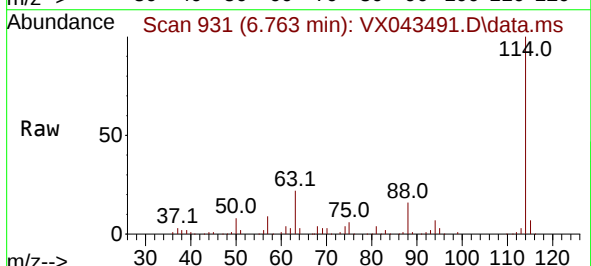
Tgt Ion: 114 Resp: 159387

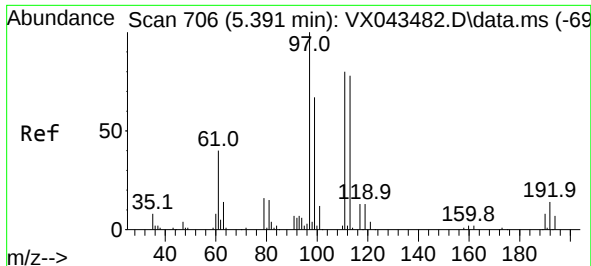
Ion Ratio Lower Upper

114 100

63 21.8 0.0 44.0

88 16.2 0.0 35.2

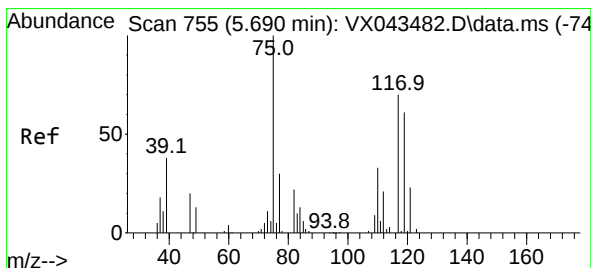
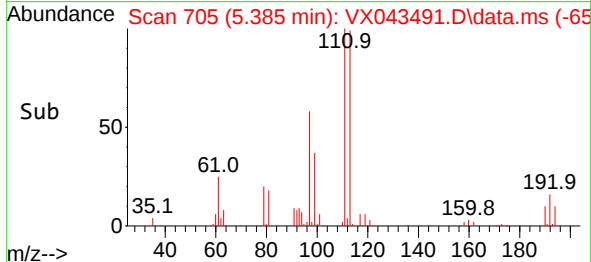
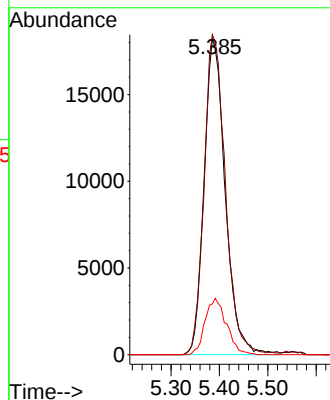
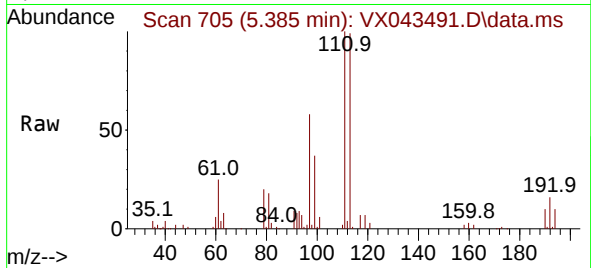




#35
Dibromofluoromethane
Concen: 50.581 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX043491.D
Acq: 23 Oct 2024 16:36

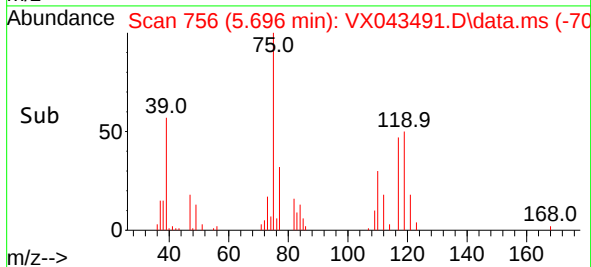
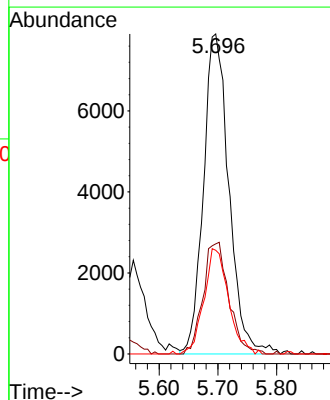
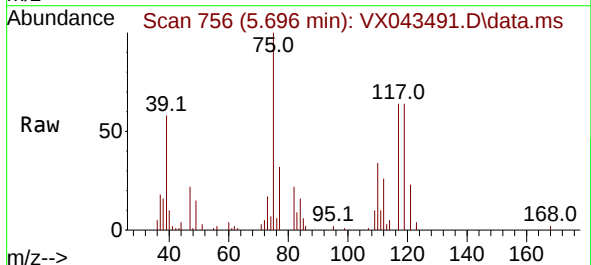
Instrument :
MSVOA_X
ClientSampleId :

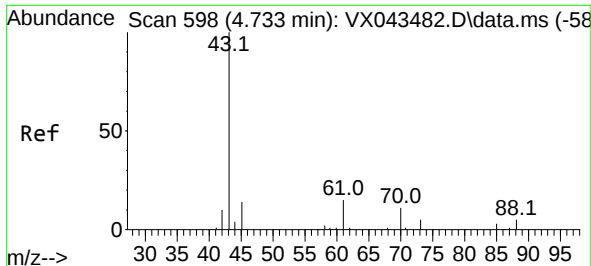
Tgt Ion:113 Resp: 55455
Ion Ratio Lower Upper
113 100
111 101.6 82.1 123.1
192 18.0 13.8 20.8



#36
1,1-Dichloropropene
Concen: 18.338 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.007 min
Lab File: VX043491.D
Acq: 23 Oct 2024 16:36

Tgt Ion: 75 Resp: 23809
Ion Ratio Lower Upper
75 100
110 35.3 17.8 53.5
77 31.8 25.1 37.7

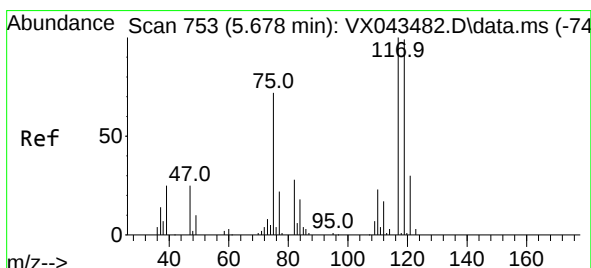
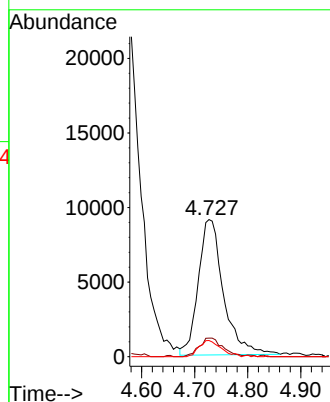
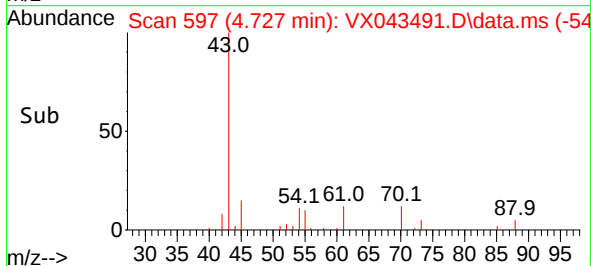
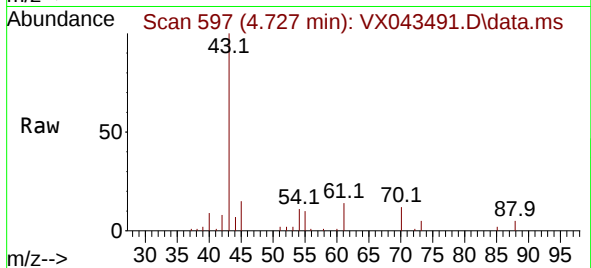




#37
Ethyl Acetate
Concen: 20.583 ug/l
RT: 4.727 min Scan# 598
Delta R.T. -0.006 min
Lab File: VX043491.D
Acq: 23 Oct 2024 16:36

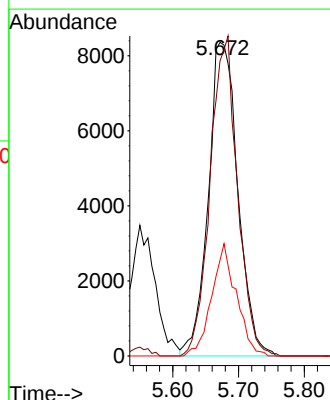
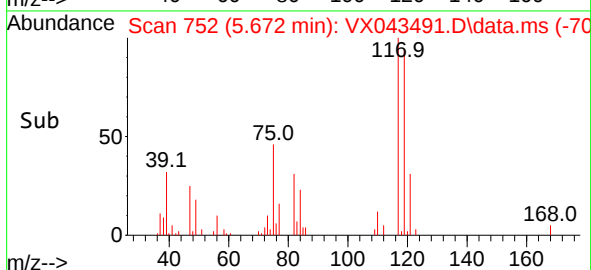
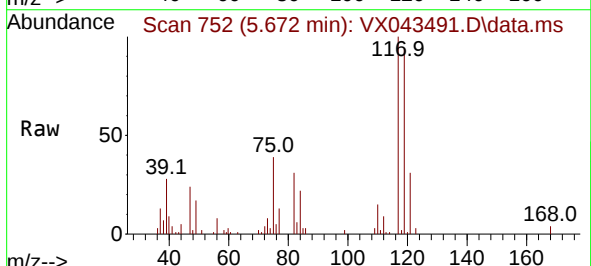
Instrument :
MSVOA_X
ClientSampleId :

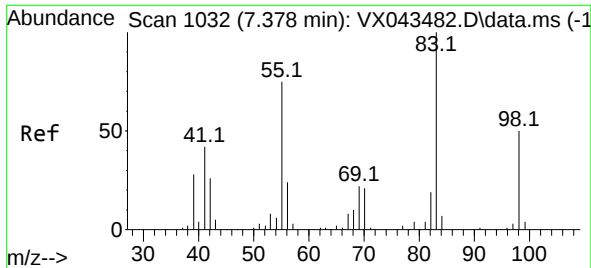
Tgt Ion:	43	Resp:	29933
Ion	Ratio	Lower	Upper
43	100		
61	12.9	11.0	16.4
70	10.4	8.6	13.0



#38
Carbon Tetrachloride
Concen: 18.409 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX043491.D
Acq: 23 Oct 2024 16:36

Tgt Ion:	117	Resp:	26126
Ion	Ratio	Lower	Upper
117	100		
119	94.2	78.6	117.8
121	30.6	23.6	35.4

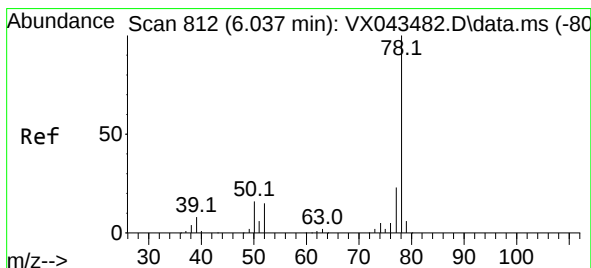
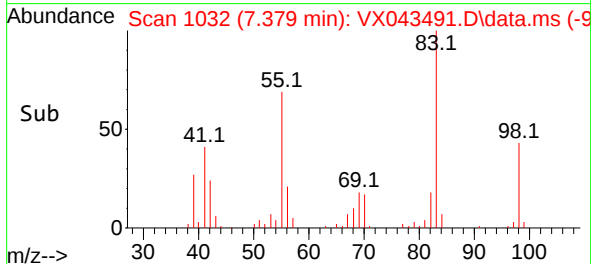
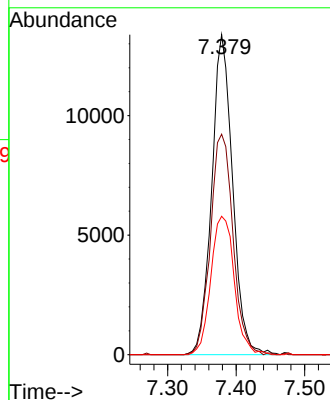
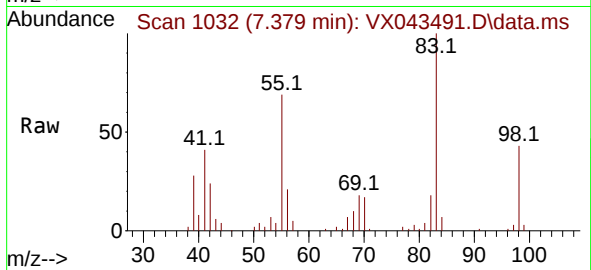




#39
Methylcyclohexane
Concen: 18.315 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX043491.D
Acq: 23 Oct 2024 16:36

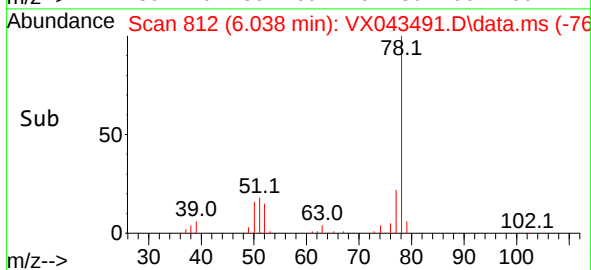
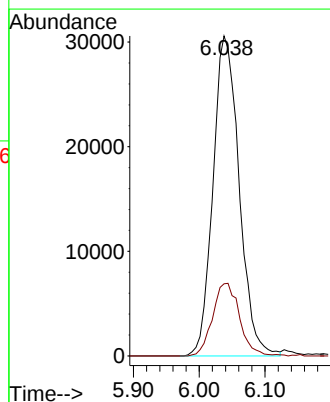
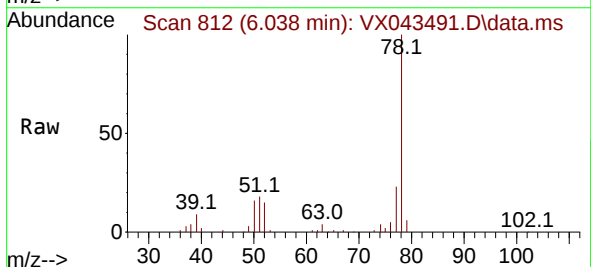
Instrument :
MSVOA_X
ClientSampleId :

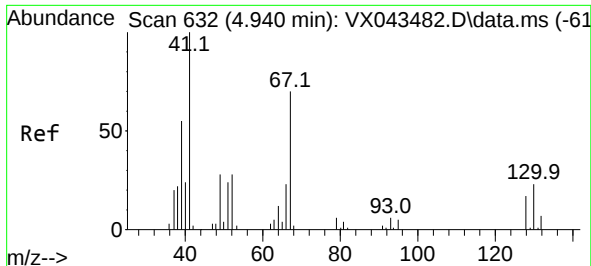
Tgt Ion: 83 Resp: 28376
Ion Ratio Lower Upper
83 100
55 68.9 59.8 89.8
98 43.3 39.7 59.5



#40
Benzene
Concen: 18.930 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX043491.D
Acq: 23 Oct 2024 16:36

Tgt Ion: 78 Resp: 84679
Ion Ratio Lower Upper
78 100
77 22.6 18.4 27.6

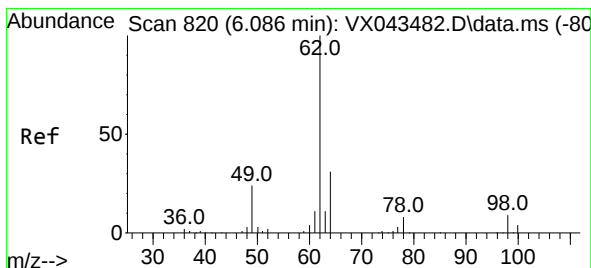
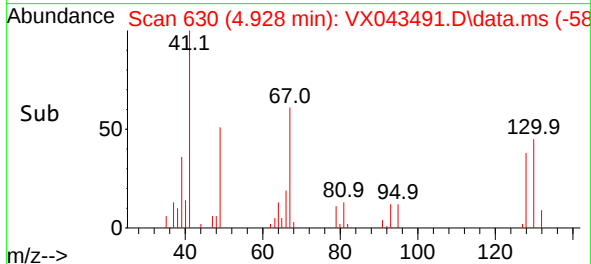
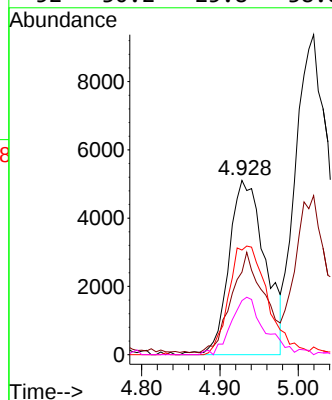
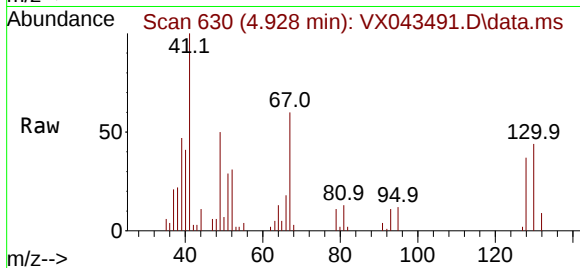




#41
Methacrylonitrile
Concen: 20.464 ug/l
RT: 4.928 min Scan# 613
Delta R.T. -0.012 min
Lab File: VX043491.D
Acq: 23 Oct 2024 16:36

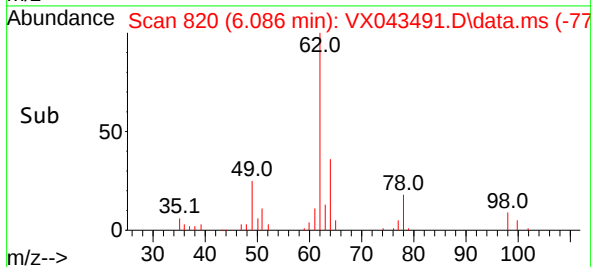
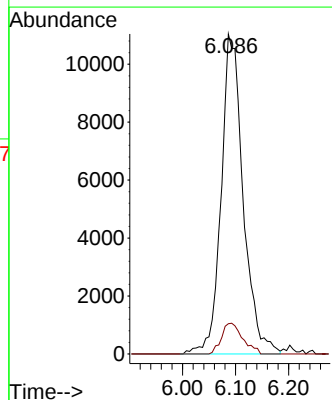
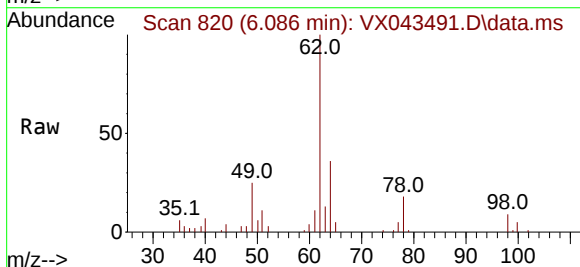
Instrument :
MSVOA_X
ClientSampleId :

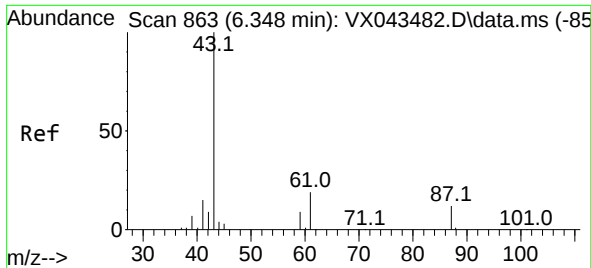
Tgt Ion:	41	Resp:	16339
Ion	Ratio	Lower	Upper
41	100		
39	52.5	46.6	69.8
67	67.0	58.4	87.6
52	30.2	25.8	38.8



#42
1,2-Dichloroethane
Concen: 19.923 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX043491.D
Acq: 23 Oct 2024 16:36

Tgt Ion:	62	Resp:	31845
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	16.2





#43

Isopropyl Acetate

Concen: 20.229 ug/l

RT: 6.349 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX043491.D

Acq: 23 Oct 2024 16:36

Instrument :

MSVOA_X

ClientSampleId :

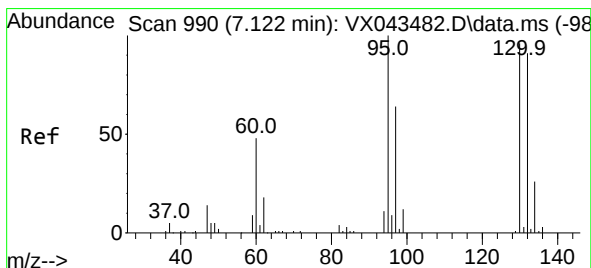
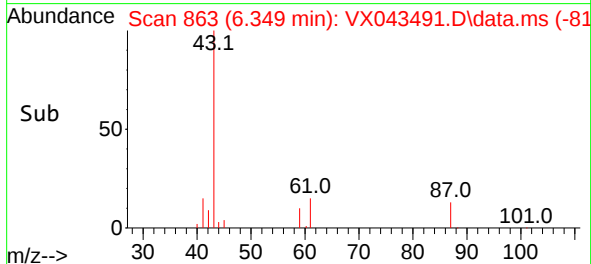
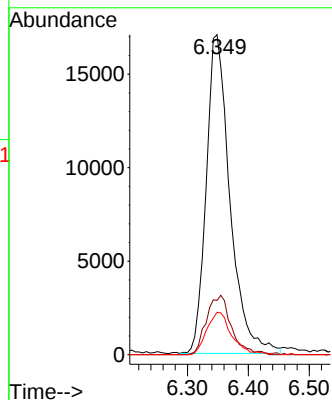
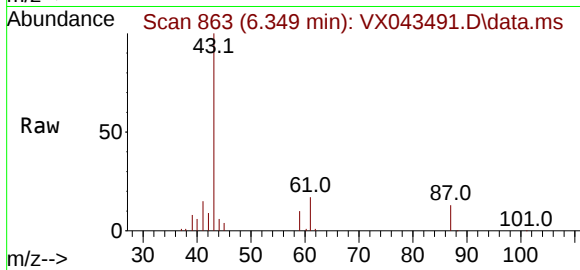
Tgt Ion: 43 Resp: 46212

Ion Ratio Lower Upper

43 100

61 19.5 16.2 24.4

87 14.1 10.6 15.8



#44

Trichloroethene

Concen: 18.025 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.007 min

Lab File: VX043491.D

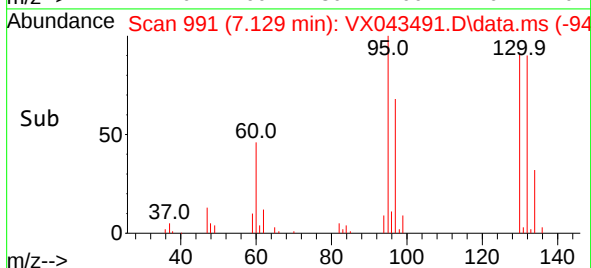
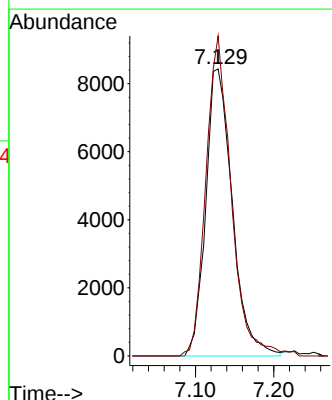
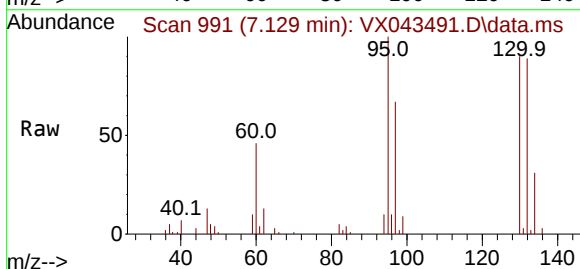
Acq: 23 Oct 2024 16:36

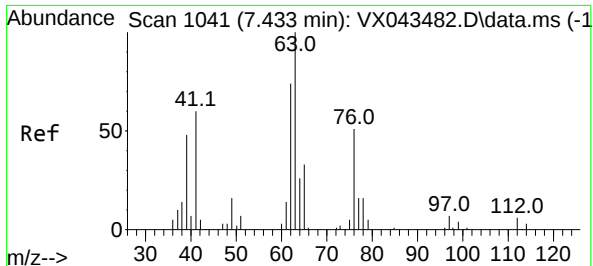
Tgt Ion:130 Resp: 19877

Ion Ratio Lower Upper

130 100

95 111.5 0.0 207.6





#45

1,2-Dichloropropane

Concen: 18.451 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX043491.D

Acq: 23 Oct 2024 16:36

Instrument :

MSVOA_X

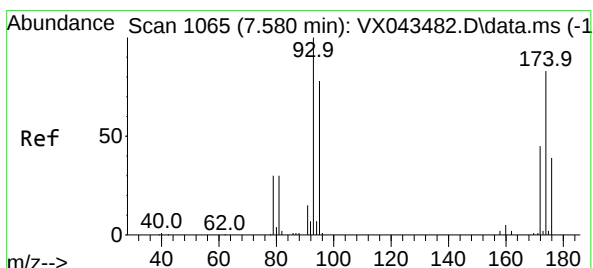
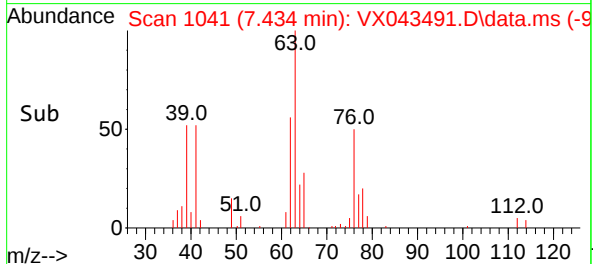
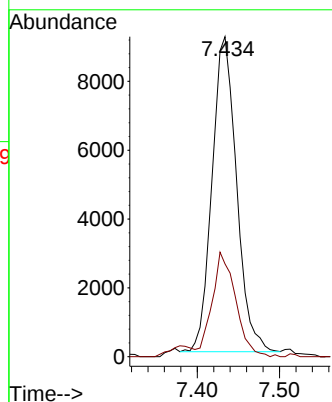
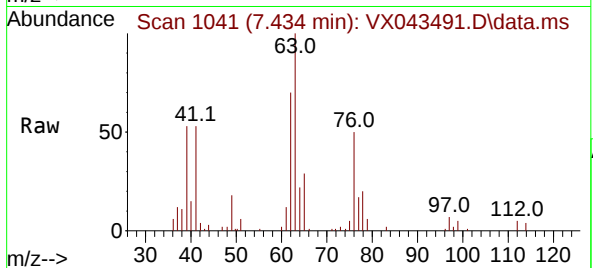
ClientSampleId :

Tgt Ion: 63 Resp: 18992

Ion Ratio Lower Upper

63 100

65 29.5 26.6 40.0



#46

Dibromomethane

Concen: 20.442 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.007 min

Lab File: VX043491.D

Acq: 23 Oct 2024 16:36

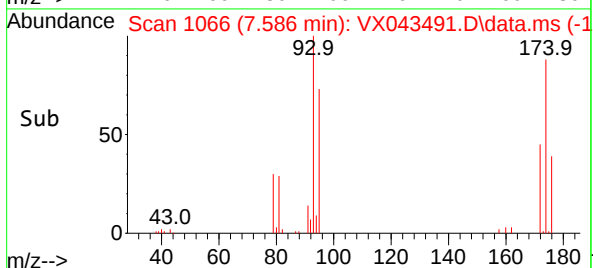
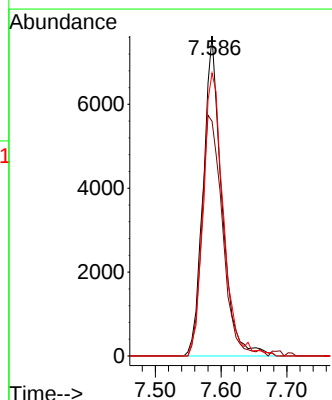
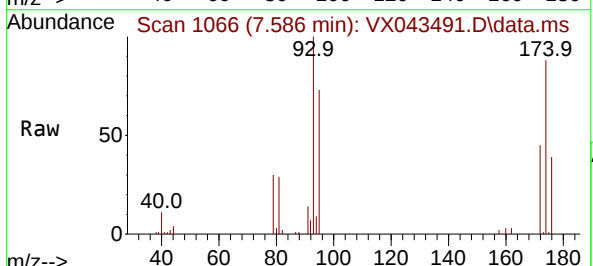
Tgt Ion: 93 Resp: 15041

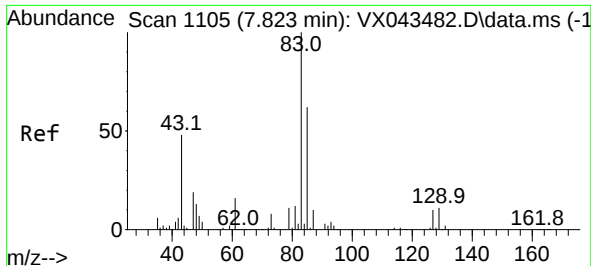
Ion Ratio Lower Upper

93 100

95 83.3 67.0 100.6

174 94.6 73.8 110.8

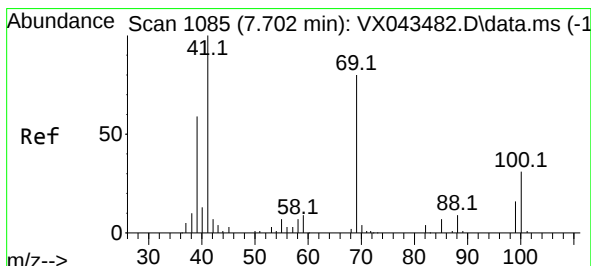
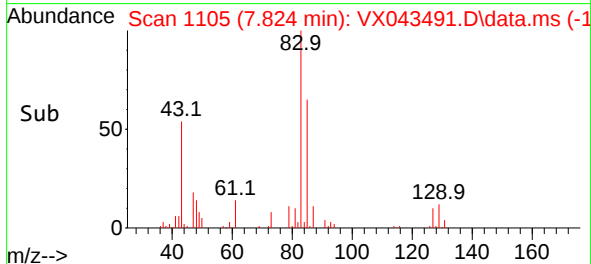
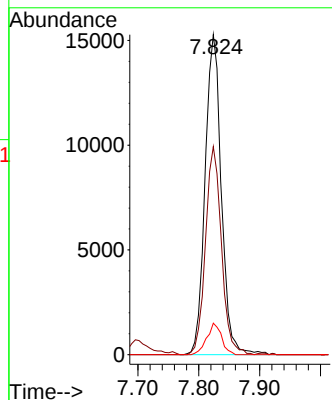
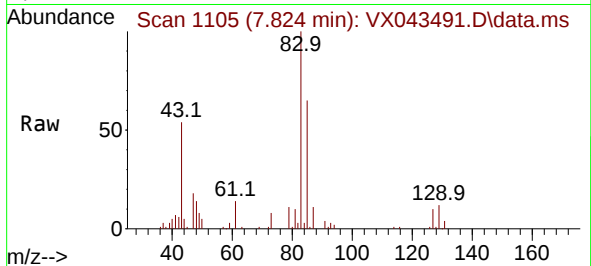




#47
Bromodichloromethane
Concen: 19.145 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX043491.D
Acq: 23 Oct 2024 16:36

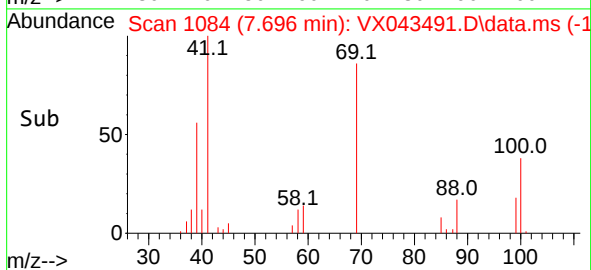
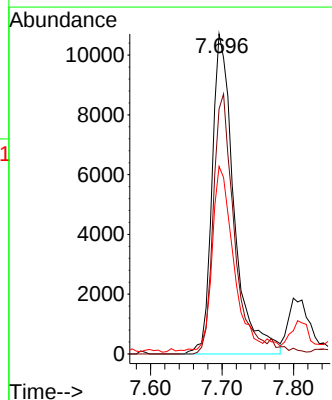
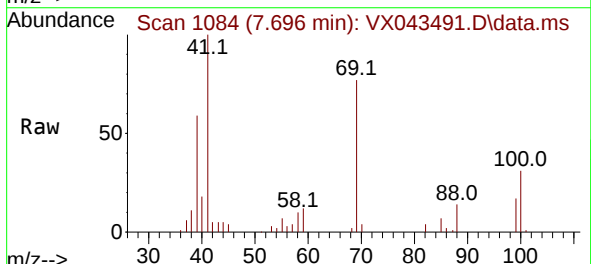
Instrument :
MSVOA_X
ClientSampleId :

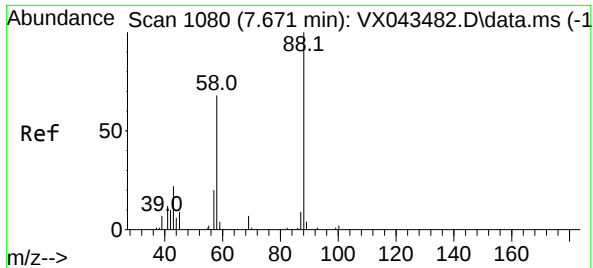
Tgt Ion: 83 Resp: 28395
Ion Ratio Lower Upper
83 100
85 65.0 50.0 75.0
127 9.8 7.8 11.8



#48
Methyl methacrylate
Concen: 20.419 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX043491.D
Acq: 23 Oct 2024 16:36

Tgt Ion: 41 Resp: 22924
Ion Ratio Lower Upper
41 100
69 79.1 66.0 99.0
39 54.9 47.7 71.5

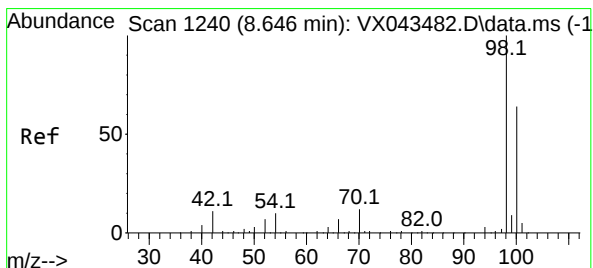
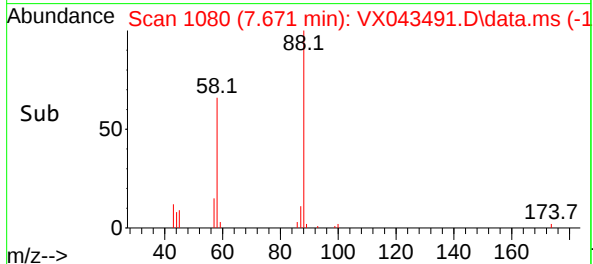
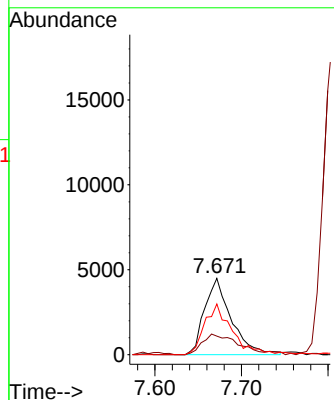
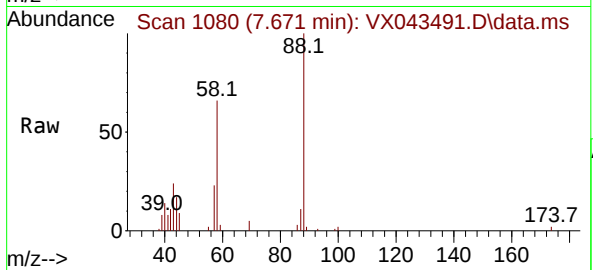




#49
1,4-Dioxane
Concen: 513.089 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. 0.000 min
Lab File: VX043491.D
Acq: 23 Oct 2024 16:36

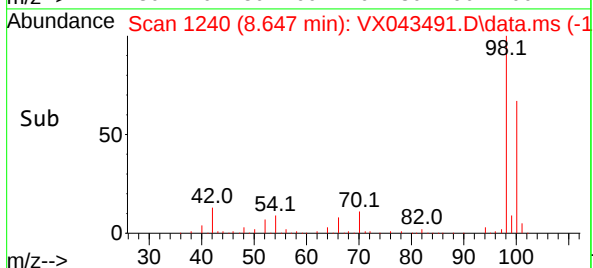
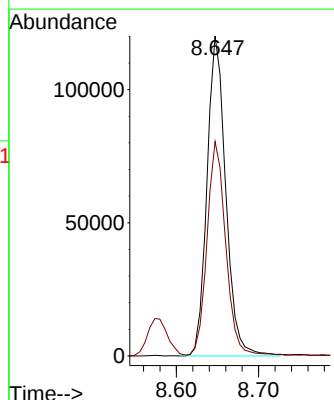
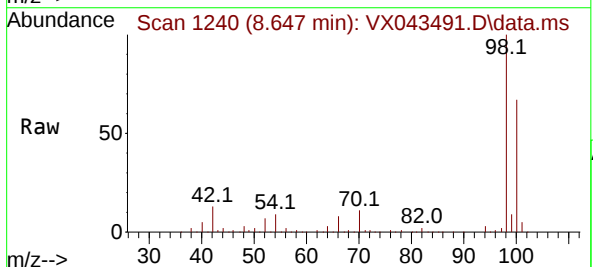
Instrument :
MSVOA_X
ClientSampleId :

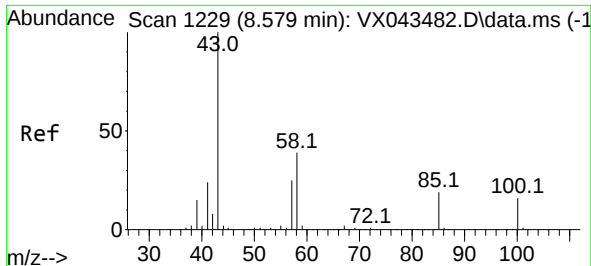
Tgt Ion: 88 Resp: 9670
Ion Ratio Lower Upper
88 100
43 35.0 25.5 38.3
58 69.5 57.8 86.6



#50
Toluene-d8
Concen: 49.511 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX043491.D
Acq: 23 Oct 2024 16:36

Tgt Ion: 98 Resp: 190532
Ion Ratio Lower Upper
98 100
100 66.3 52.9 79.3

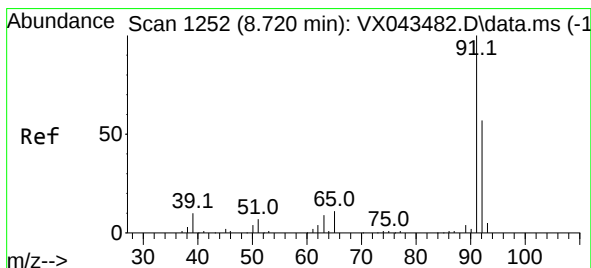
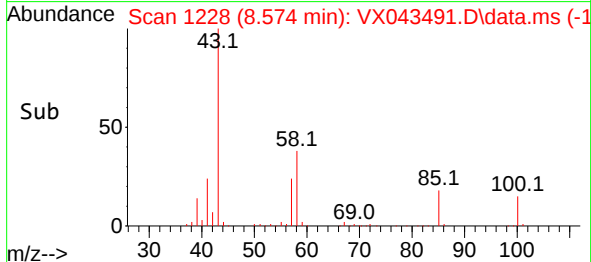
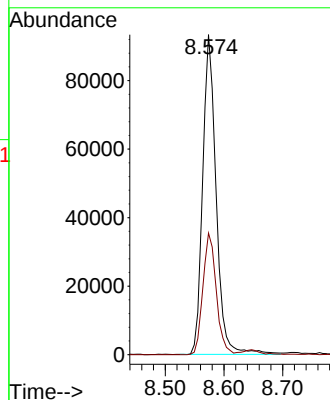
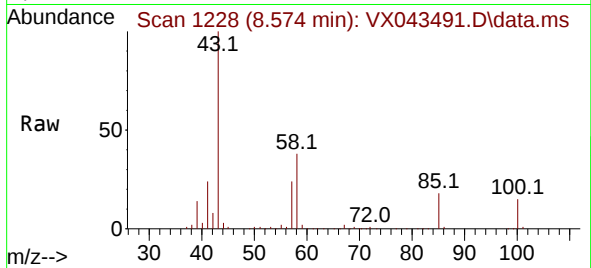




#51
4-Methyl-2-Pentanone
Concen: 108.549 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX043491.D
Acq: 23 Oct 2024 16:36

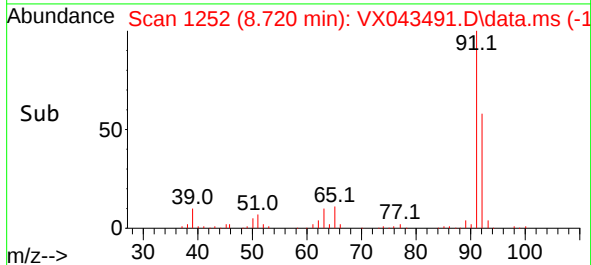
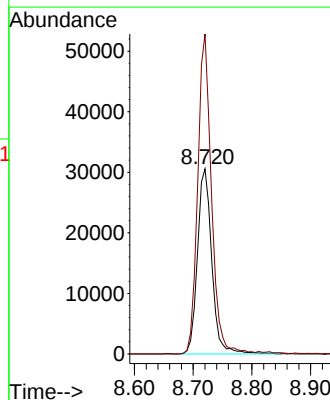
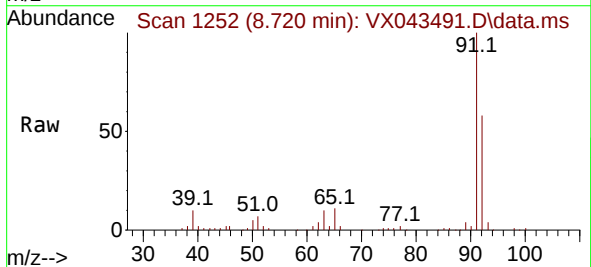
Instrument :
MSVOA_X
ClientSampleId :

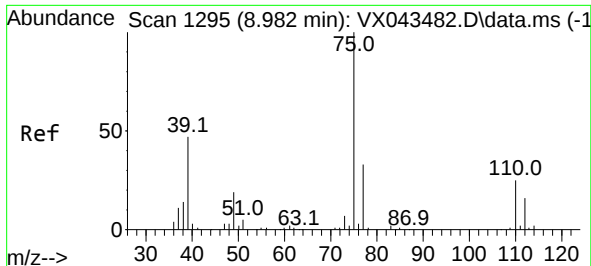
Tgt Ion: 43 Resp: 148481
Ion Ratio Lower Upper
43 100
58 37.8 29.8 44.8



#52
Toluene
Concen: 19.268 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX043491.D
Acq: 23 Oct 2024 16:36

Tgt Ion: 92 Resp: 51787
Ion Ratio Lower Upper
92 100
91 165.8 137.8 206.8





#53

t-1,3-Dichloropropene

Concen: 19.041 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX043491.D

Acq: 23 Oct 2024 16:36

Instrument :

MSVOA_X

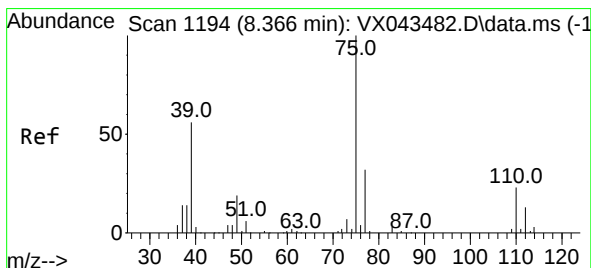
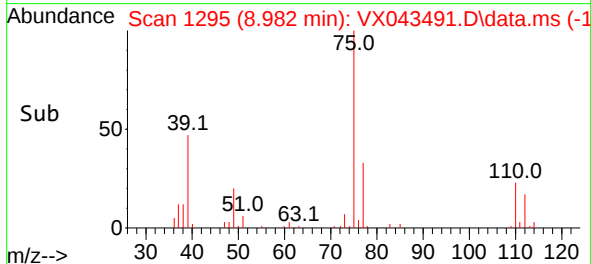
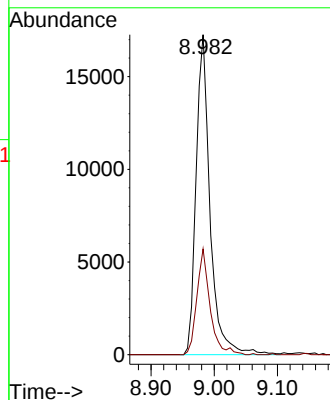
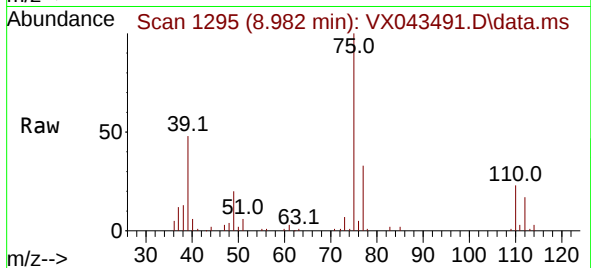
ClientSampleId :

Tgt Ion: 75 Resp: 26542

Ion Ratio Lower Upper

75 100

77 33.1 26.4 39.6



#54

cis-1,3-Dichloropropene

Concen: 19.939 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX043491.D

Acq: 23 Oct 2024 16:36

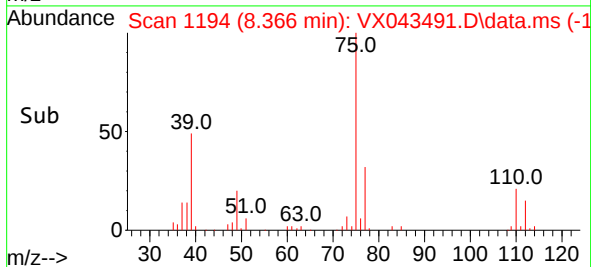
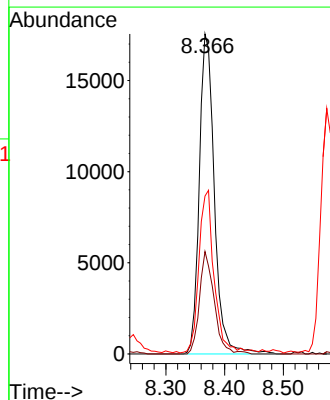
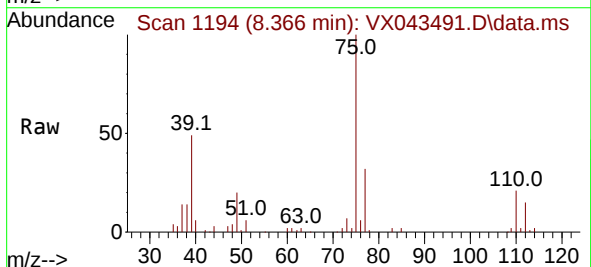
Tgt Ion: 75 Resp: 31225

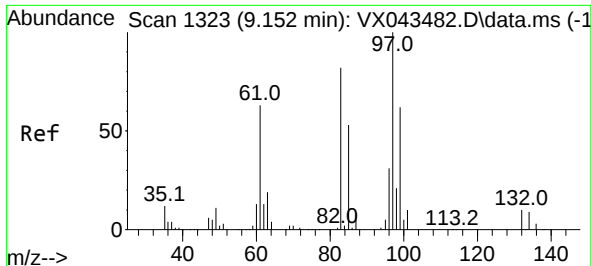
Ion Ratio Lower Upper

75 100

77 32.0 25.9 38.9

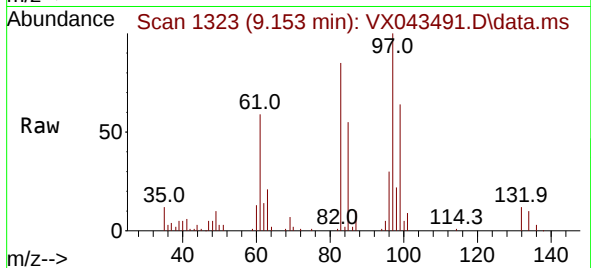
39 49.0 45.0 67.6



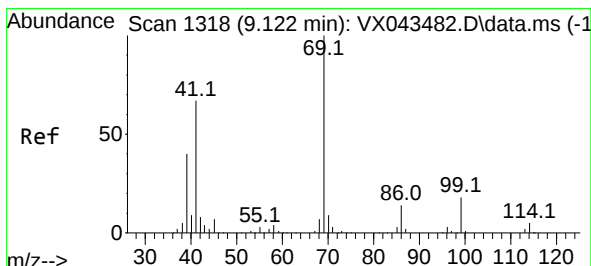
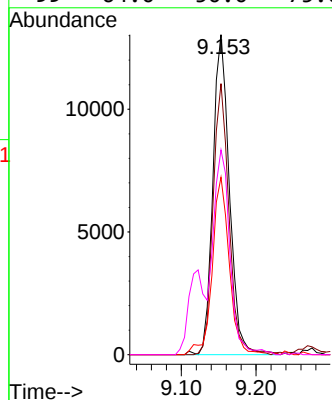
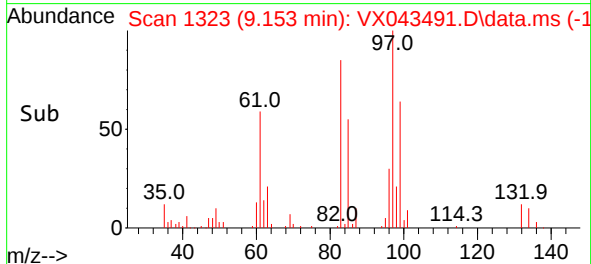


#55
1,1,2-Trichloroethane
Concen: 20.879 ug/l
RT: 9.153 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043491.D
Acq: 23 Oct 2024 16:36

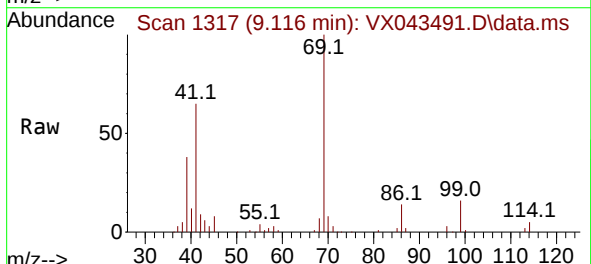
Instrument :
MSVOA_X
ClientSampleId :



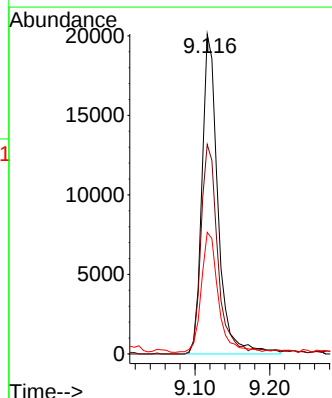
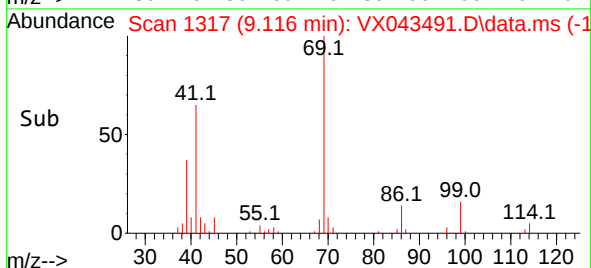
Tgt Ion:	97	Resp:	20108
Ion	Ratio	Lower	Upper
97	100		
83	84.7	65.5	98.3
85	55.4	42.8	64.2
99	64.0	50.0	75.0

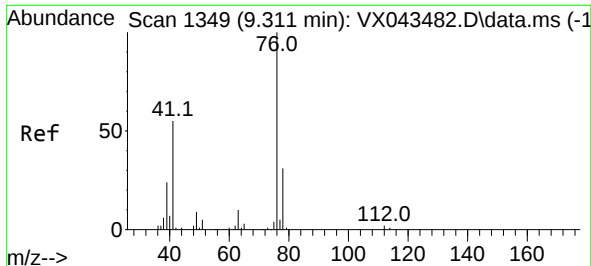


#56
Ethyl methacrylate
Concen: 20.981 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX043491.D
Acq: 23 Oct 2024 16:36



Tgt Ion:	69	Resp:	29875
Ion	Ratio	Lower	Upper
69	100		
41	69.7	55.1	82.7
39	39.9	33.5	50.3





#57

1,3-Dichloropropane

Concen: 20.122 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX043491.D

Acq: 23 Oct 2024 16:36

Instrument :

MSVOA_X

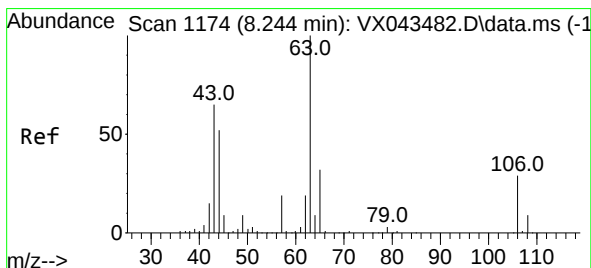
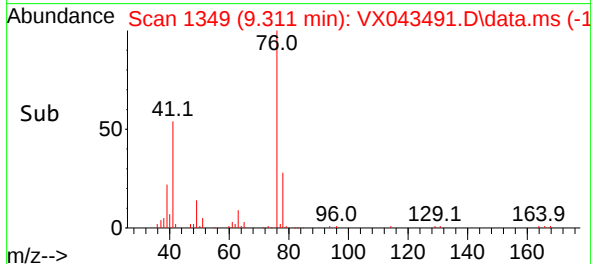
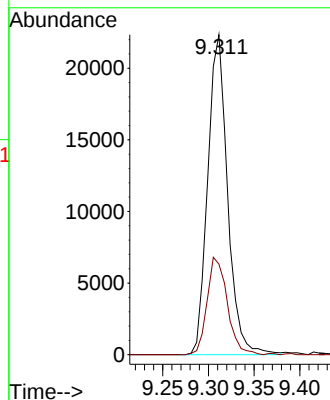
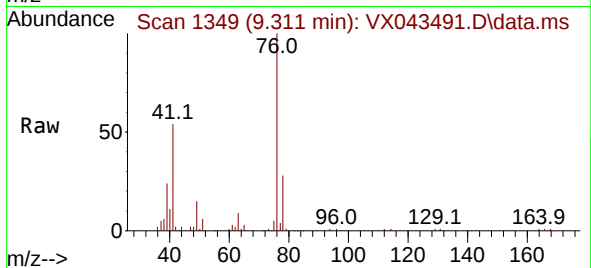
ClientSampleId :

Tgt Ion: 76 Resp: 33686

Ion Ratio Lower Upper

76 100

78 30.9 25.3 37.9



#58

2-Chloroethyl Vinyl ether

Concen: 101.471 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX043491.D

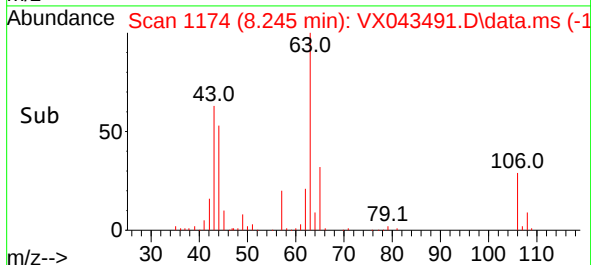
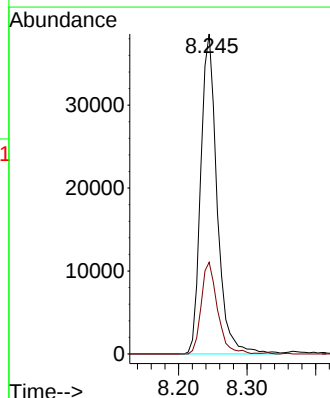
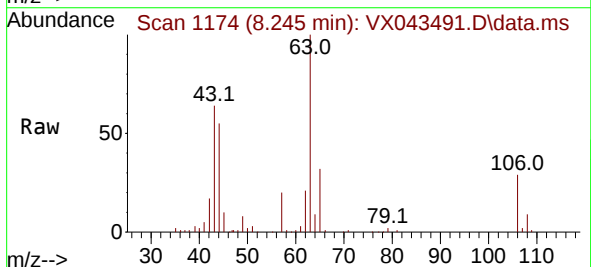
Acq: 23 Oct 2024 16:36

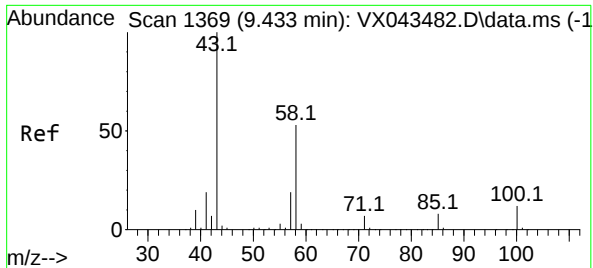
Tgt Ion: 63 Resp: 64171

Ion Ratio Lower Upper

63 100

106 28.5 23.3 34.9





#59

2-Hexanone

Concen: 110.372 ug/l

RT: 9.433 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043491.D

Acq: 23 Oct 2024 16:36

Instrument :

MSVOA_X

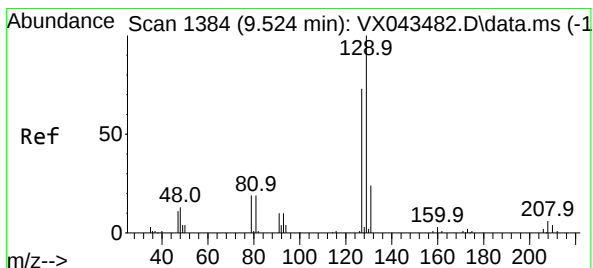
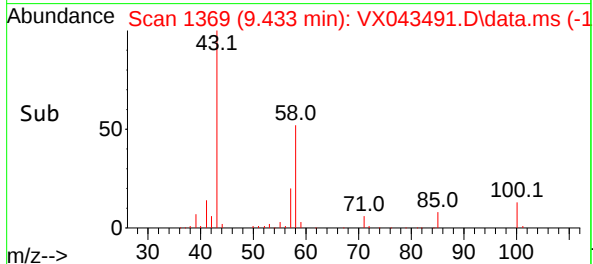
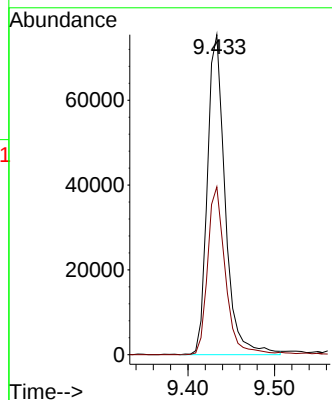
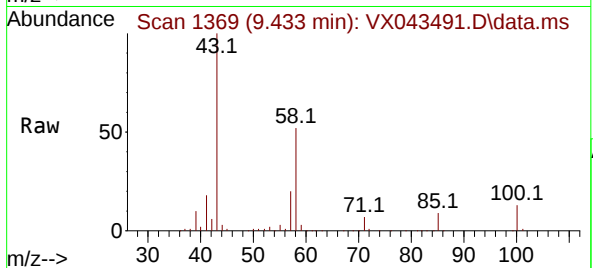
ClientSampleId :

Tgt Ion: 43 Resp: 107766

Ion Ratio Lower Upper

43 100

58 52.2 26.6 79.7



#60

Dibromochloromethane

Concen: 19.702 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX043491.D

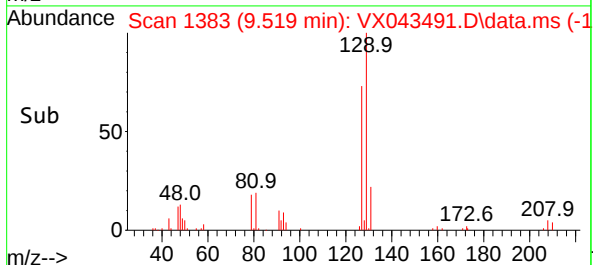
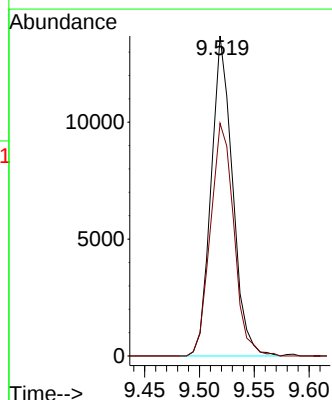
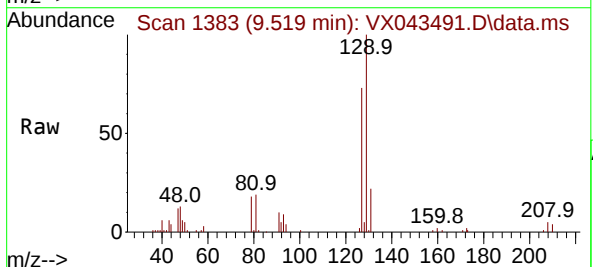
Acq: 23 Oct 2024 16:36

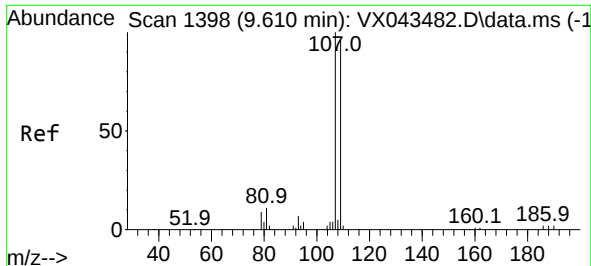
Tgt Ion:129 Resp: 18606

Ion Ratio Lower Upper

129 100

127 79.3 37.5 112.3

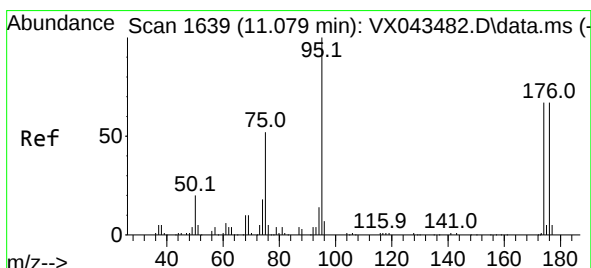
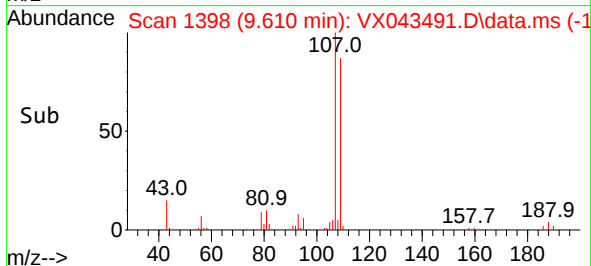
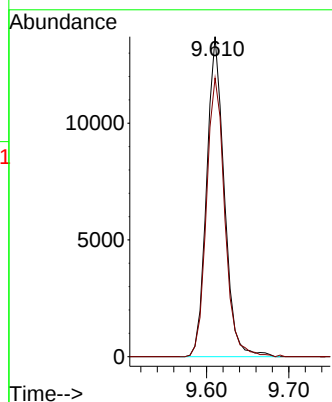
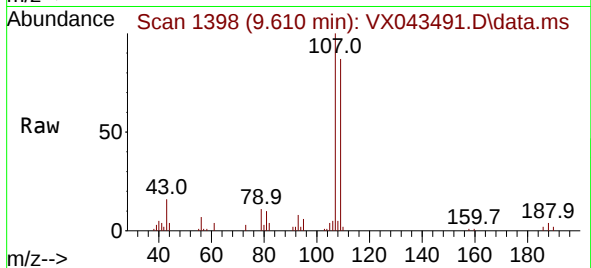




#61
1,2-Dibromoethane
Concen: 20.990 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX043491.D
Acq: 23 Oct 2024 16:36

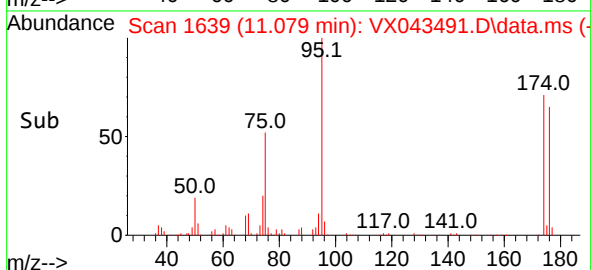
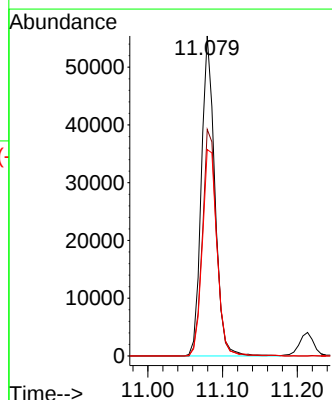
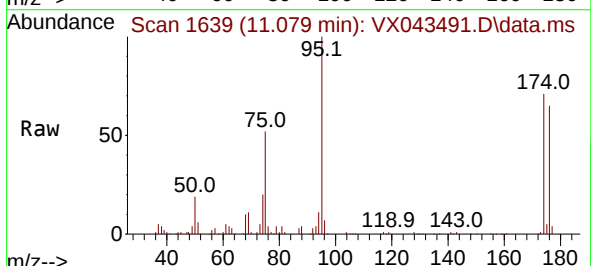
Instrument :
MSVOA_X
ClientSampleId :

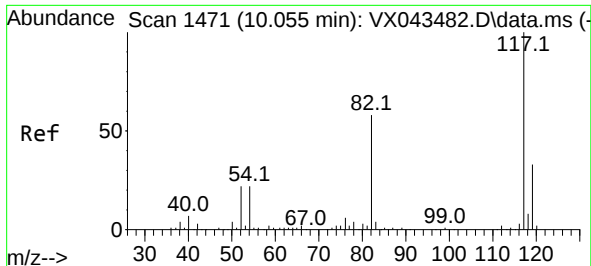
Tgt Ion:107 Resp: 20419
Ion Ratio Lower Upper
107 100
109 90.6 77.9 116.9



#62
4-Bromofluorobenzene
Concen: 47.338 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043491.D
Acq: 23 Oct 2024 16:36

Tgt Ion: 95 Resp: 69573
Ion Ratio Lower Upper
95 100
174 74.1 0.0 148.6
176 70.4 0.0 142.8

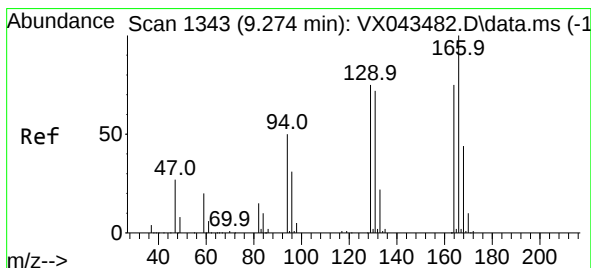
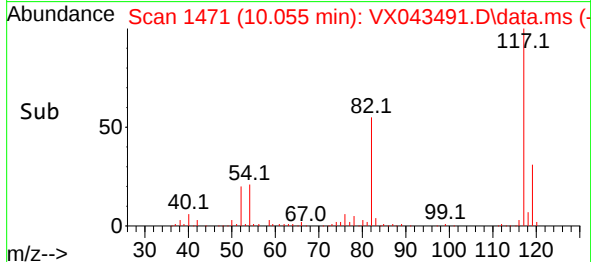
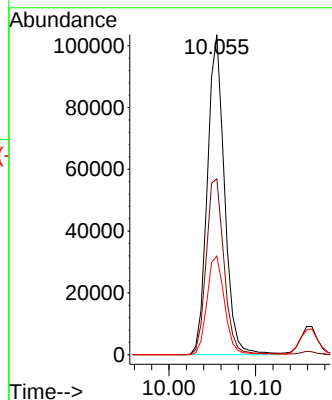
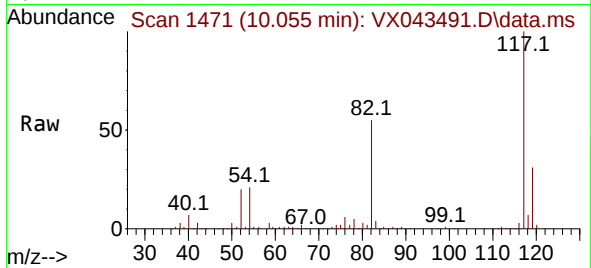




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043491.D
Acq: 23 Oct 2024 16:36

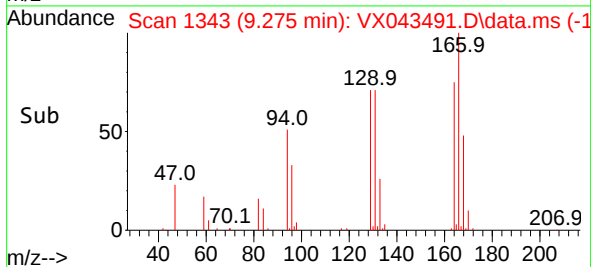
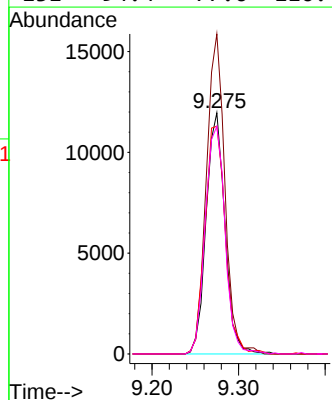
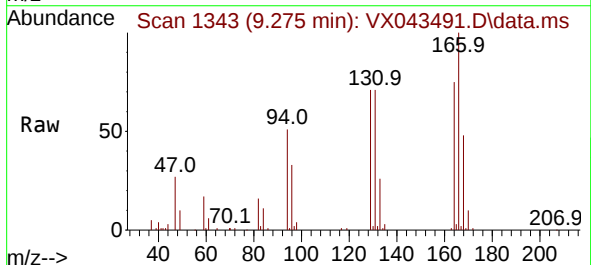
Instrument :
MSVOA_X
ClientSampleId :

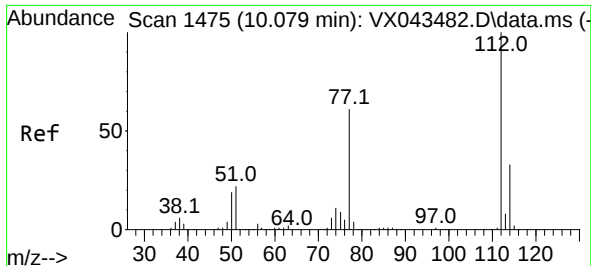
Tgt Ion:117 Resp: 142085
Ion Ratio Lower Upper
117 100
82 55.0 46.0 69.0
119 30.9 26.2 39.2



#64
Tetrachloroethene
Concen: 18.320 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX043491.D
Acq: 23 Oct 2024 16:36

Tgt Ion:164 Resp: 18063
Ion Ratio Lower Upper
164 100
166 132.7 107.3 160.9
129 94.4 80.3 120.5
131 94.4 77.6 116.4





#65

Chlorobenzene

Concen: 18.880 ug/l

RT: 10.080 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX043491.D

Acq: 23 Oct 2024 16:36

Instrument :

MSVOA_X

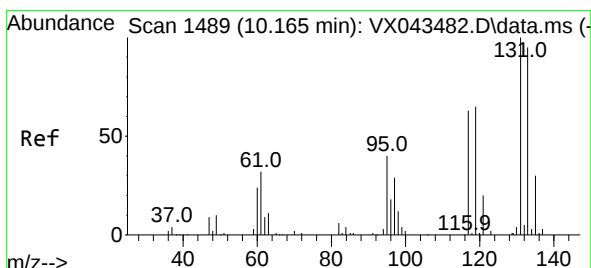
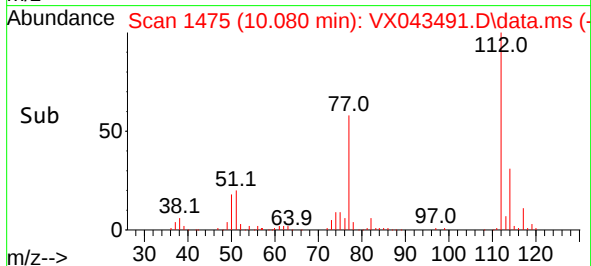
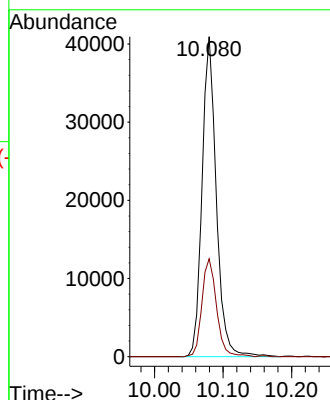
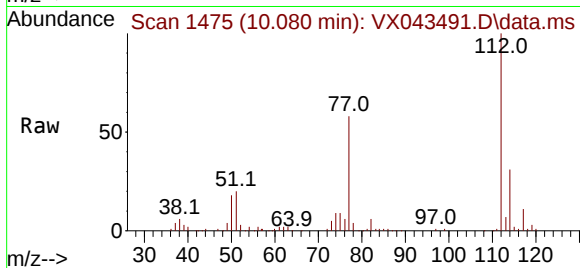
ClientSampleId :

Tgt Ion:112 Resp: 59219

Ion Ratio Lower Upper

112 100

114 30.6 26.6 40.0



#66

1,1,1,2-Tetrachloroethane

Concen: 19.601 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. -0.006 min

Lab File: VX043491.D

Acq: 23 Oct 2024 16:36

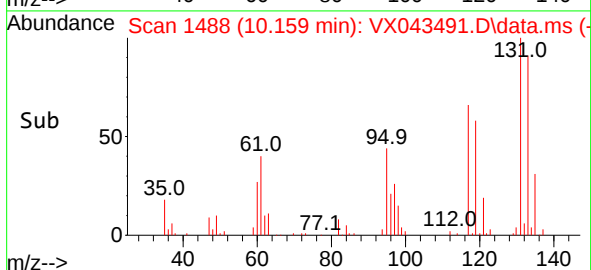
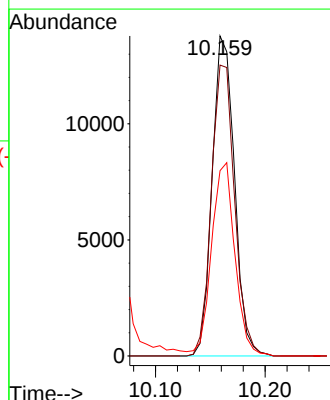
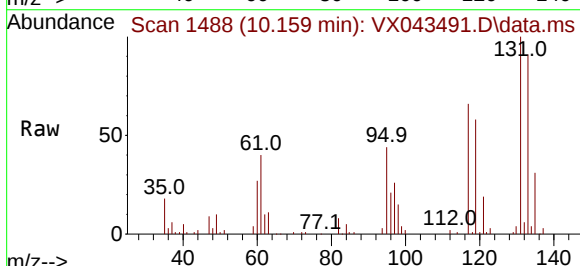
Tgt Ion:131 Resp: 19424

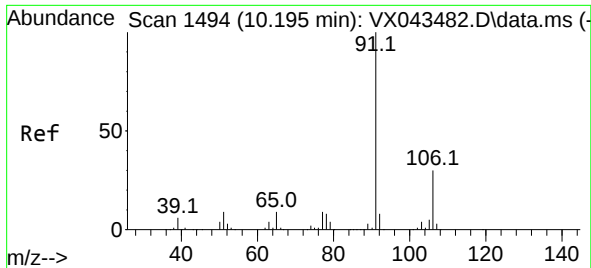
Ion Ratio Lower Upper

131 100

133 95.4 47.5 142.5

119 63.5 32.4 97.2





#67

Ethyl Benzene

Concen: 18.656 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX043491.D

Acq: 23 Oct 2024 16:36

Instrument :

MSVOA_X

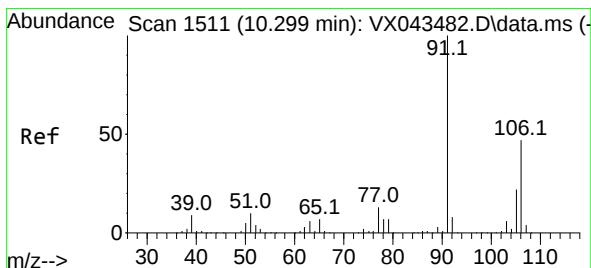
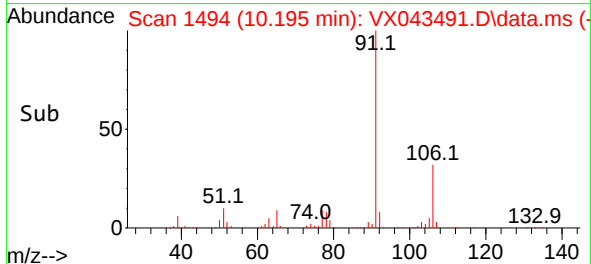
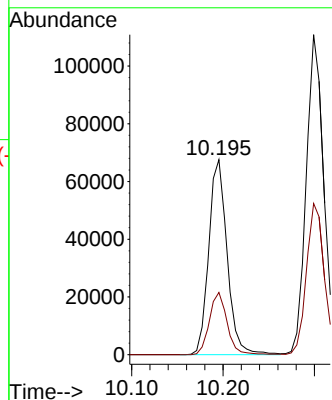
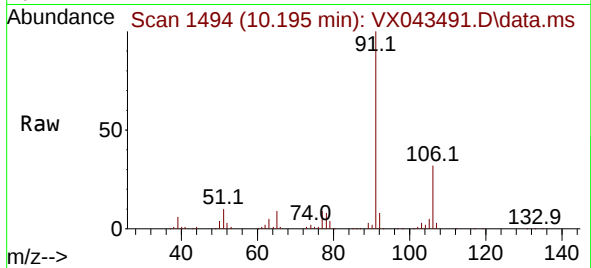
ClientSampleId :

Tgt Ion: 91 Resp: 94333

Ion Ratio Lower Upper

91 100

106 31.9 24.1 36.1



#68

m/p-Xylenes

Concen: 38.002 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX043491.D

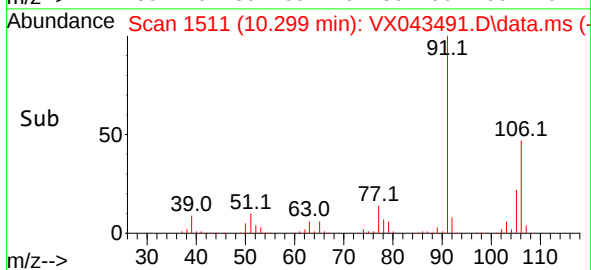
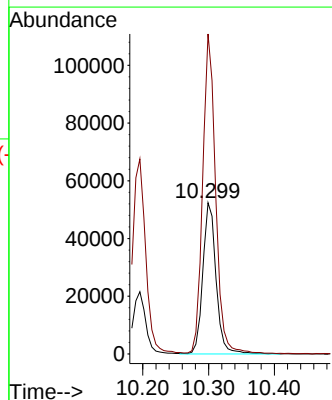
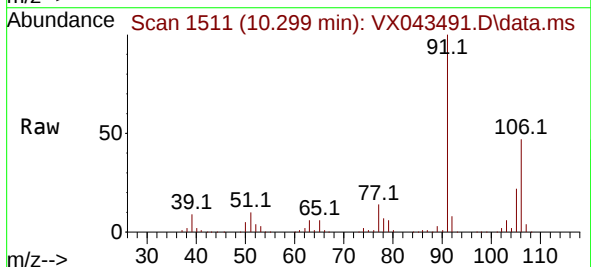
Acq: 23 Oct 2024 16:36

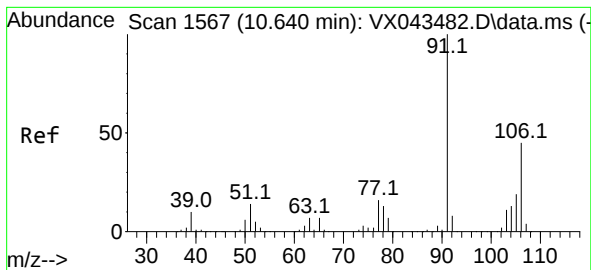
Tgt Ion:106 Resp: 73403

Ion Ratio Lower Upper

106 100

91 206.1 167.2 250.8





#69

o-Xylene

Concen: 18.778 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX043491.D

Acq: 23 Oct 2024 16:36

Instrument :

MSVOA_X

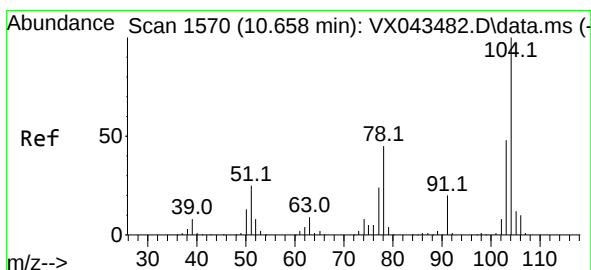
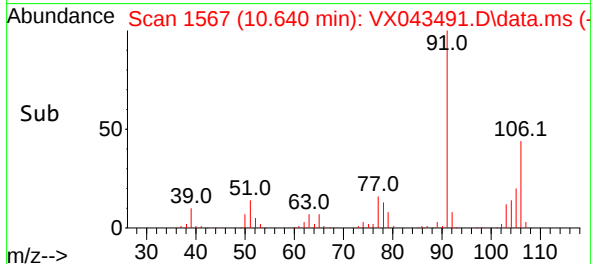
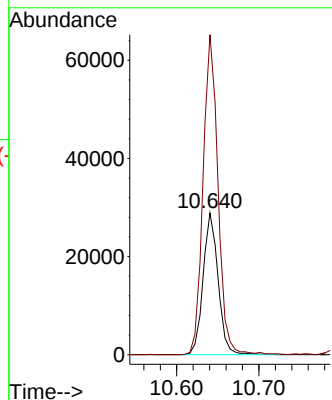
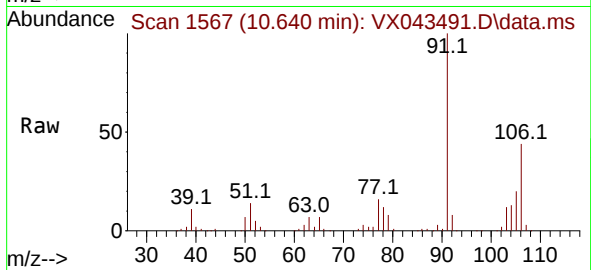
ClientSampleId :

Tgt Ion:106 Resp: 36633

Ion Ratio Lower Upper

106 100

91 224.9 111.7 335.1



#70

Styrene

Concen: 19.039 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. -0.006 min

Lab File: VX043491.D

Acq: 23 Oct 2024 16:36

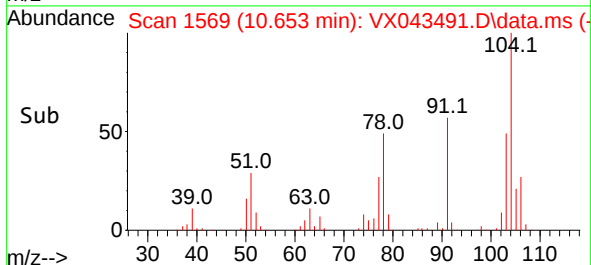
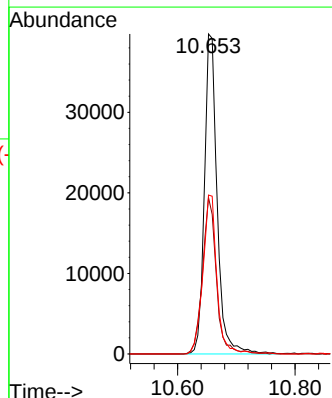
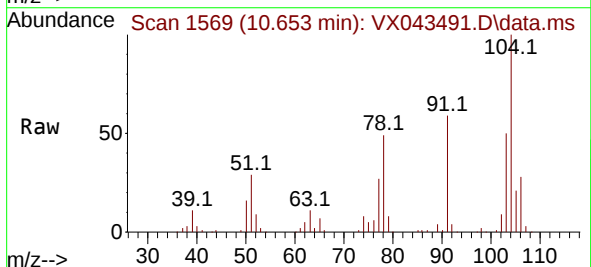
Tgt Ion:104 Resp: 59946

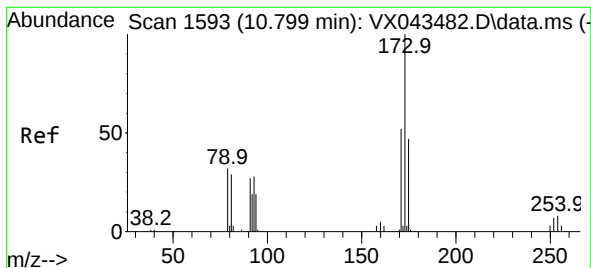
Ion Ratio Lower Upper

104 100

78 53.2 42.6 63.8

103 54.5 43.5 65.3





#71

Bromoform

Concen: 18.180 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX043491.D

Acq: 23 Oct 2024 16:36

Instrument :

MSVOA_X

ClientSampleId :

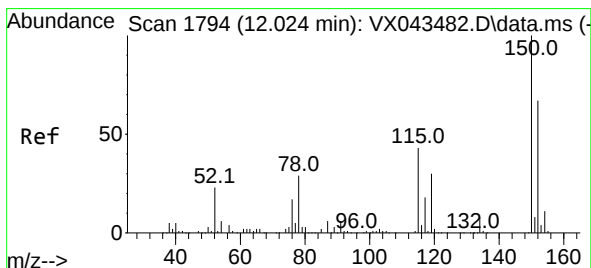
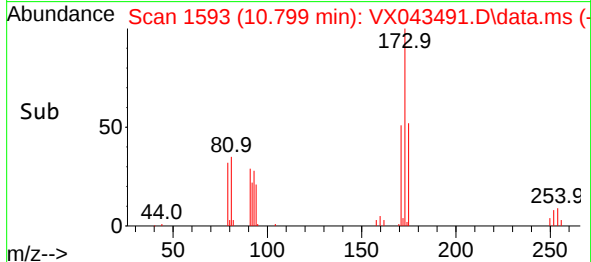
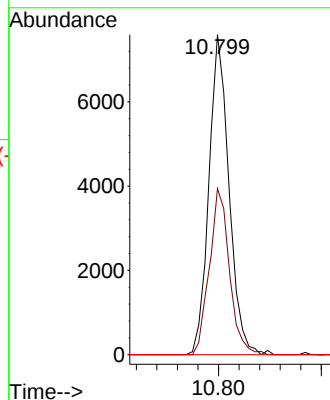
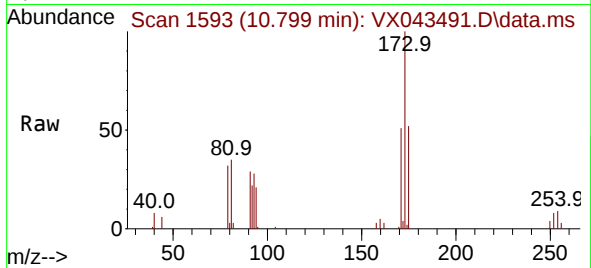
Tgt Ion:173 Resp: 10287

Ion Ratio Lower Upper

173 100

175 51.9 24.4 73.2

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX043491.D

Acq: 23 Oct 2024 16:36

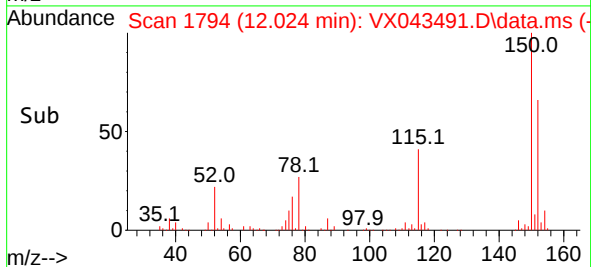
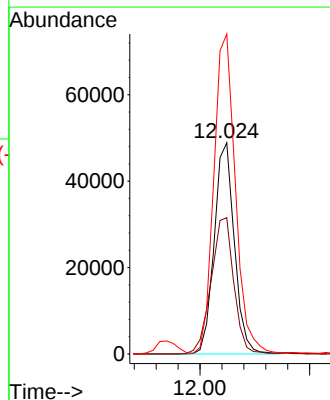
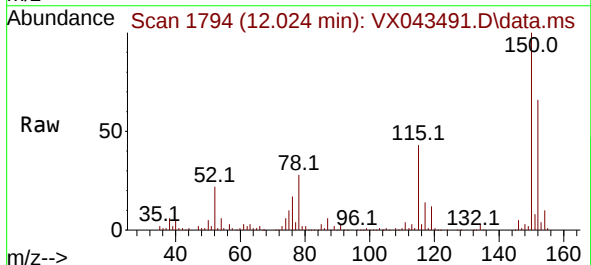
Tgt Ion:152 Resp: 62434

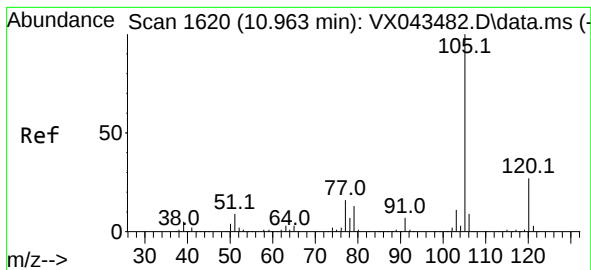
Ion Ratio Lower Upper

152 100

115 72.9 43.4 130.2

150 161.6 0.0 337.2





#73

Isopropylbenzene

Concen: 19.616 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043491.D

Acq: 23 Oct 2024 16:36

Instrument :

MSVOA_X

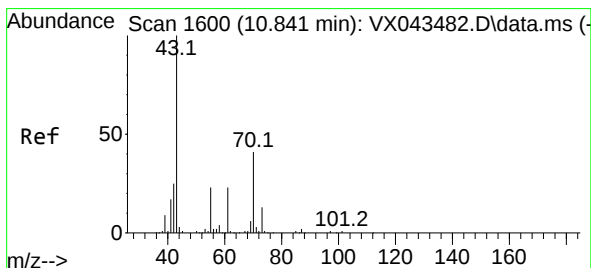
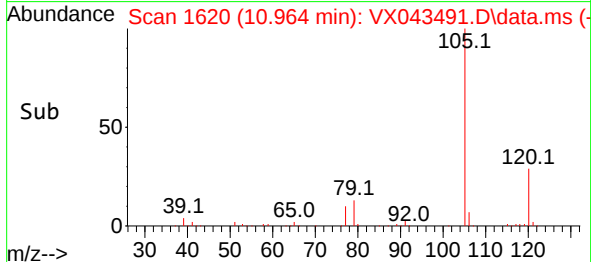
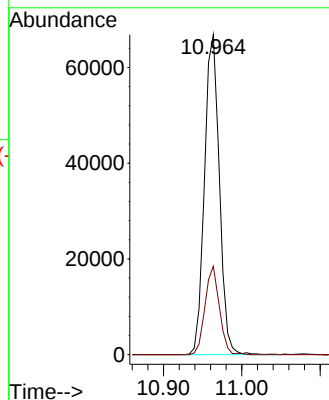
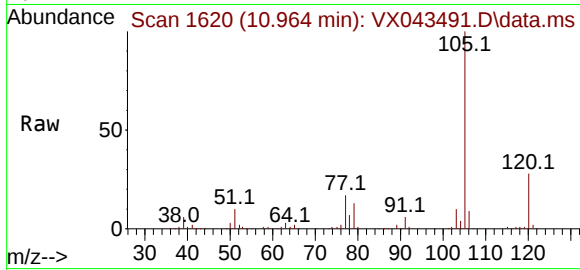
ClientSampleId :

Tgt Ion:105 Resp: 88113

Ion Ratio Lower Upper

105 100

120 26.6 13.1 39.1



#74

N-ethyl acetate

Concen: 21.495 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX043491.D

Acq: 23 Oct 2024 16:36

Tgt Ion: 43 Resp: 36204

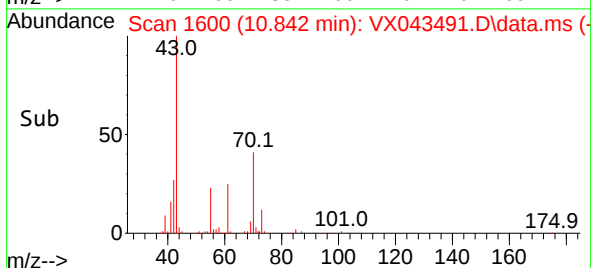
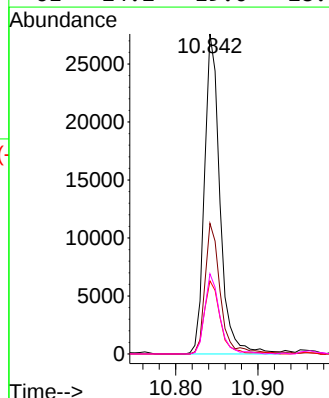
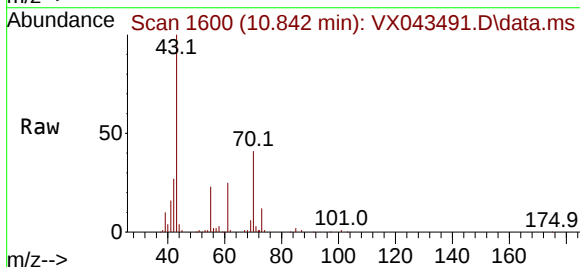
Ion Ratio Lower Upper

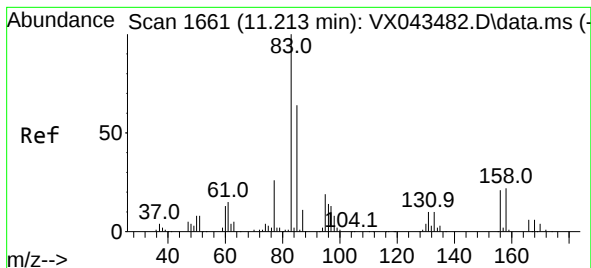
43 100

70 40.1 33.2 49.8

55 23.0 19.0 28.6

61 24.2 19.0 28.4





#75

1,1,2,2-Tetrachloroethane

Concen: 20.240 ug/l

RT: 11.214 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX043491.D

Acq: 23 Oct 2024 16:36

Instrument :

MSVOA_X

ClientSampleId :

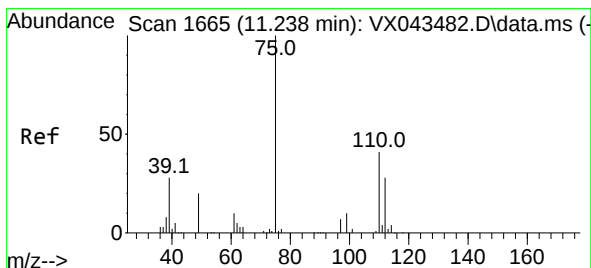
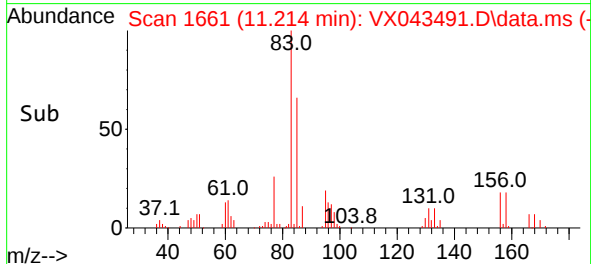
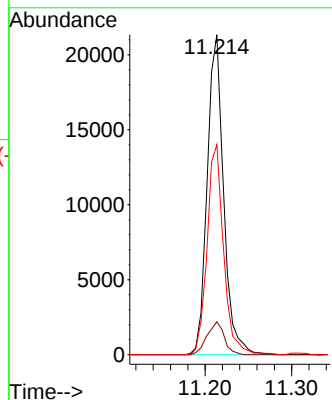
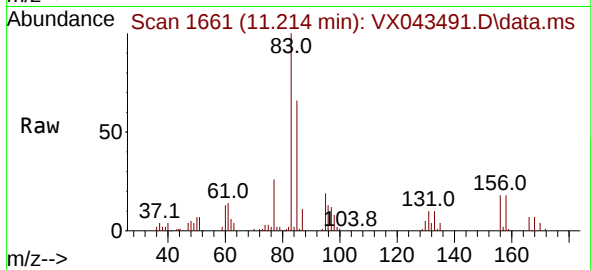
Tgt Ion: 83 Resp: 28074

Ion Ratio Lower Upper

83 100

131 10.8 5.3 15.9

85 66.1 32.7 98.1



#76

1,2,3-Trichloropropane

Concen: 22.933 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX043491.D

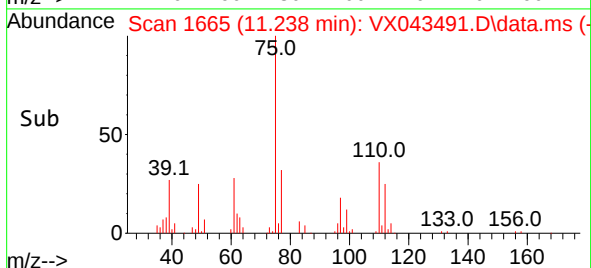
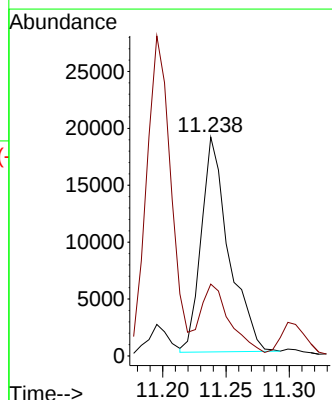
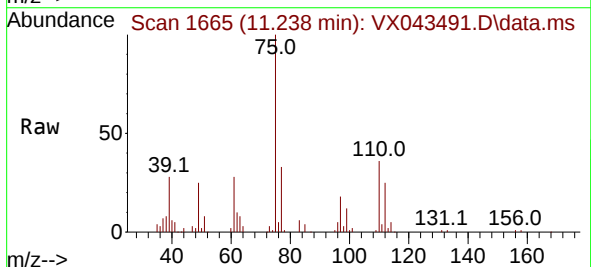
Acq: 23 Oct 2024 16:36

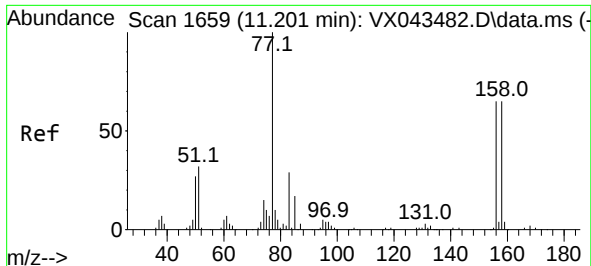
Tgt Ion: 75 Resp: 28718

Ion Ratio Lower Upper

75 100

77 37.0 21.6 65.0

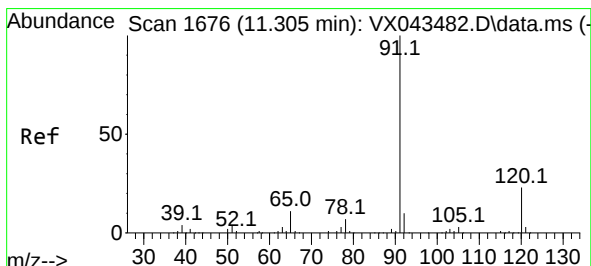
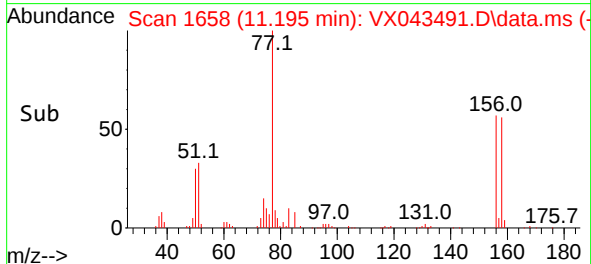
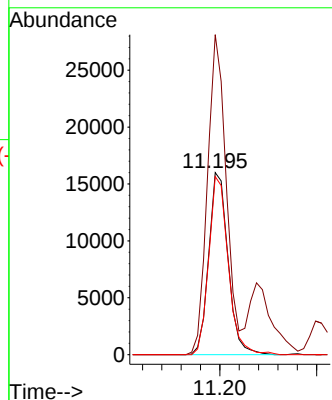
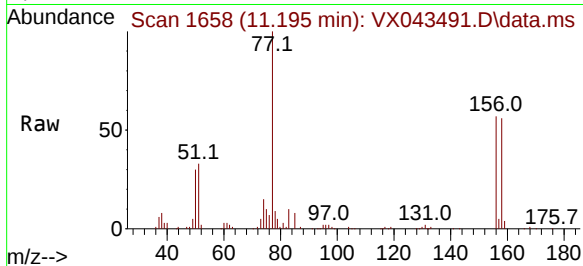




#77
Bromobenzene
Concen: 19.361 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VX043491.D
Acq: 23 Oct 2024 16:36

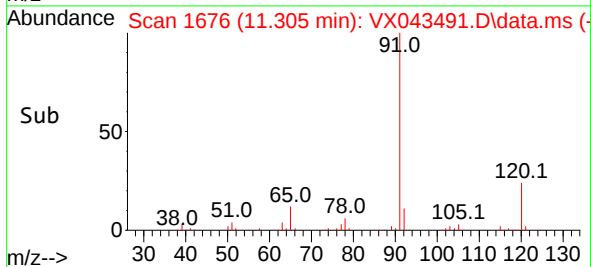
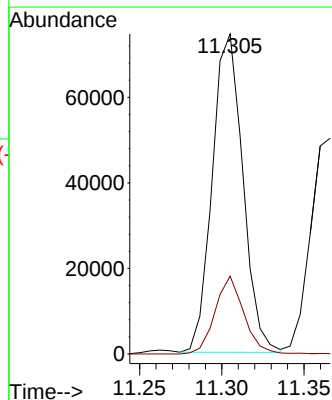
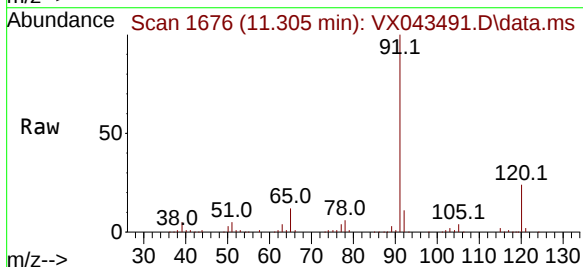
Instrument :
MSVOA_X
ClientSampleId :

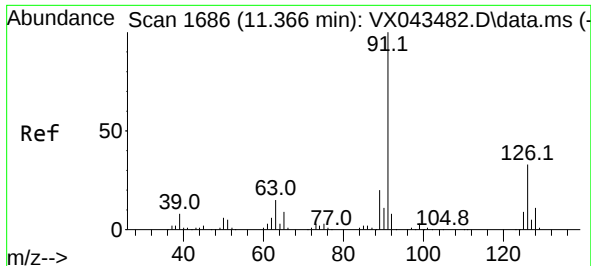
Tgt Ion:156 Resp: 22297
Ion Ratio Lower Upper
156 100
77 168.9 82.2 246.5
158 98.5 49.4 148.2



#78
n-propylbenzene
Concen: 18.871 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX043491.D
Acq: 23 Oct 2024 16:36

Tgt Ion: 91 Resp: 96185
Ion Ratio Lower Upper
91 100
120 23.1 11.5 34.4

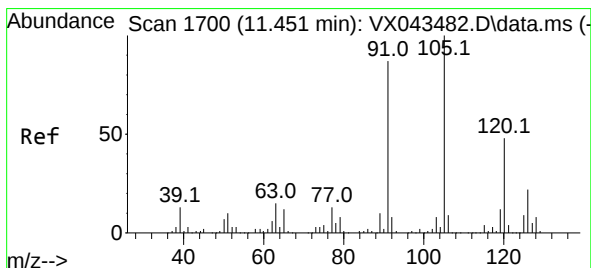
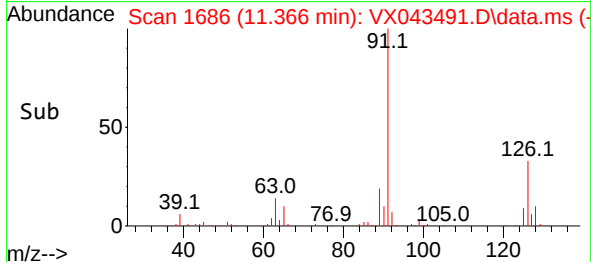
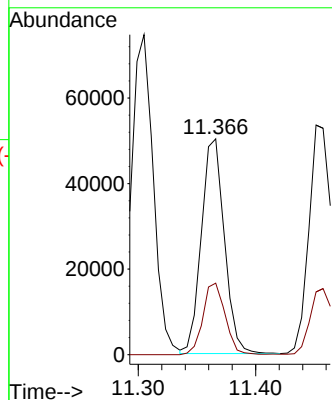
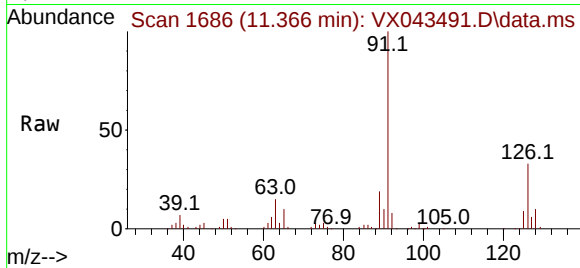




#79
2-Chlorotoluene
Concen: 19.552 ug/l
RT: 11.366 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX043491.D
Acq: 23 Oct 2024 16:36

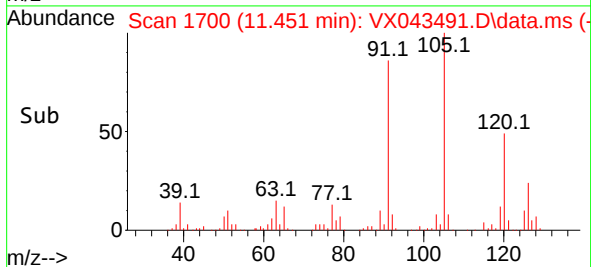
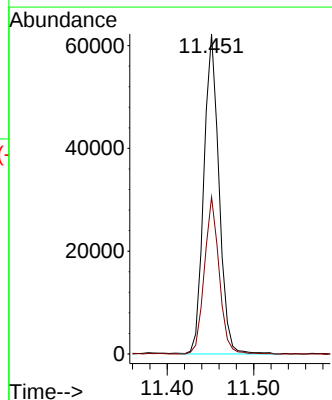
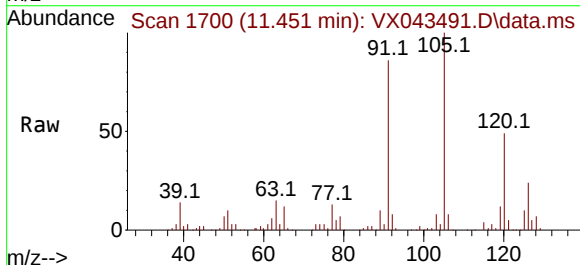
Instrument :
MSVOA_X
ClientSampleId :

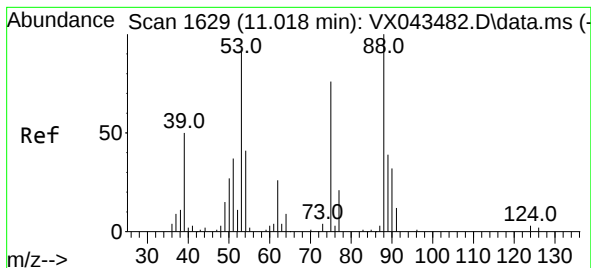
Tgt Ion: 91 Resp: 68432
Ion Ratio Lower Upper
91 100
126 32.1 16.7 50.0



#80
1,3,5-Trimethylbenzene
Concen: 19.228 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043491.D
Acq: 23 Oct 2024 16:36

Tgt Ion: 105 Resp: 75692
Ion Ratio Lower Upper
105 100
120 47.6 23.5 70.6

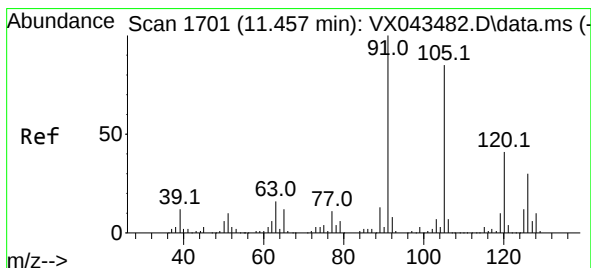
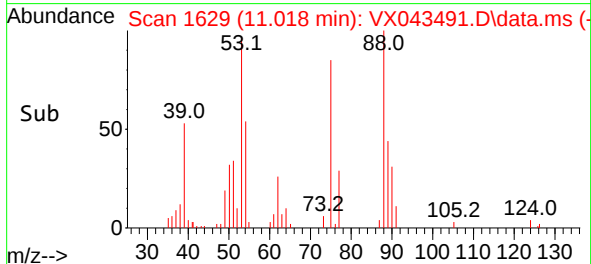
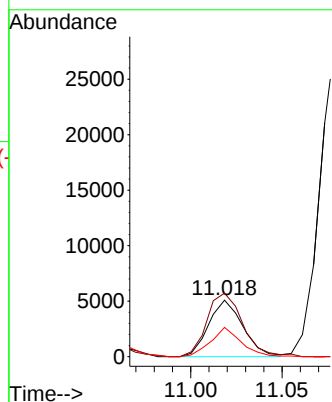
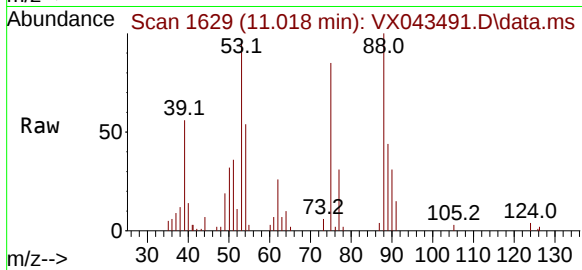




#81
trans-1,4-Dichloro-2-butene
Concen: 19.621 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX043491.D
Acq: 23 Oct 2024 16:36

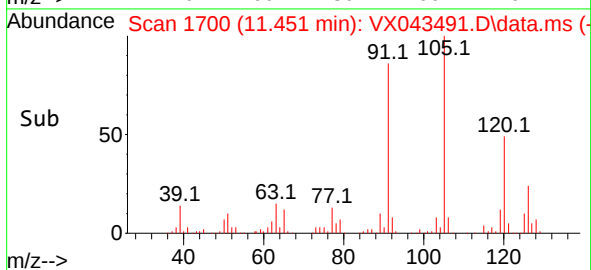
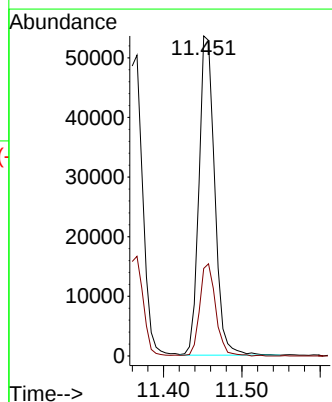
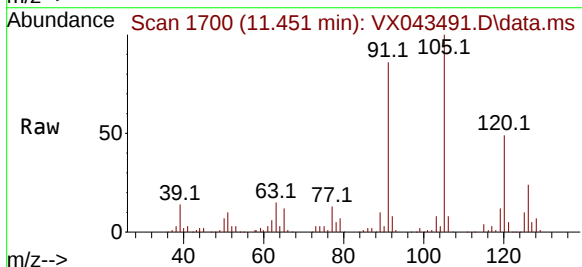
Instrument :
MSVOA_X
ClientSampleId :

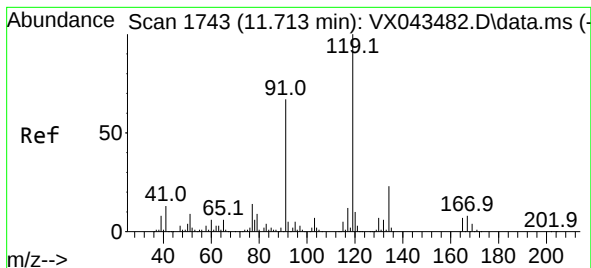
Tgt Ion: 75 Resp: 6653
Ion Ratio Lower Upper
75 100
53 117.4 95.6 143.4
89 46.1 40.1 60.1



#82
4-Chlorotoluene
Concen: 18.471 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX043491.D
Acq: 23 Oct 2024 16:36

Tgt Ion: 91 Resp: 74886
Ion Ratio Lower Upper
91 100
126 29.4 13.9 41.6

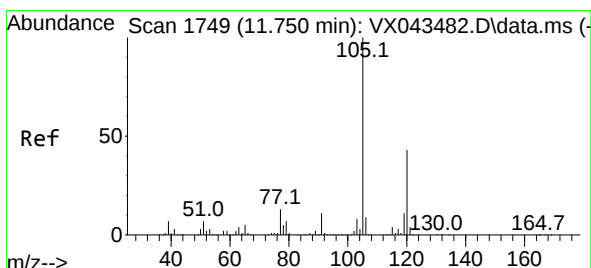
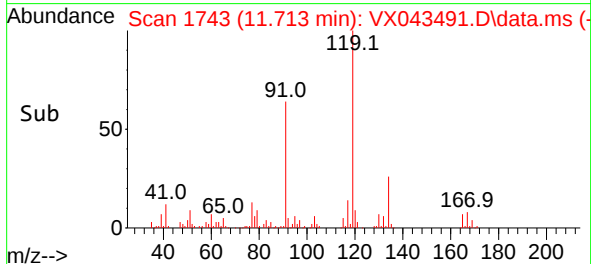
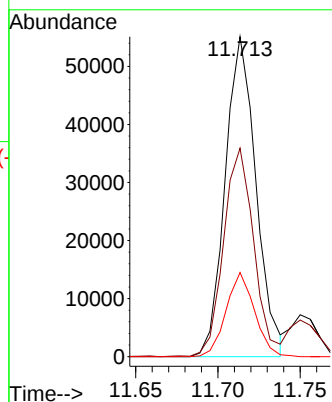
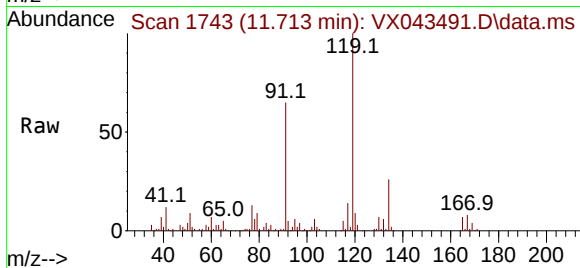




#83
 tert-Butylbenzene
 Concen: 19.308 ug/l
 RT: 11.713 min Scan# 1743
 Delta R.T. 0.000 min
 Lab File: VX043491.D
 Acq: 23 Oct 2024 16:36

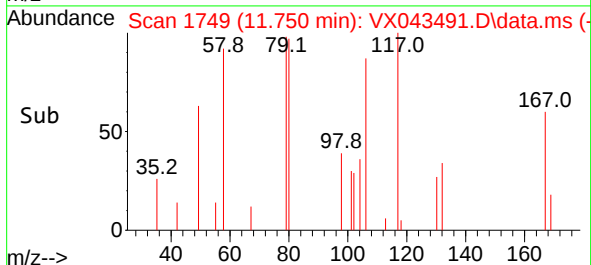
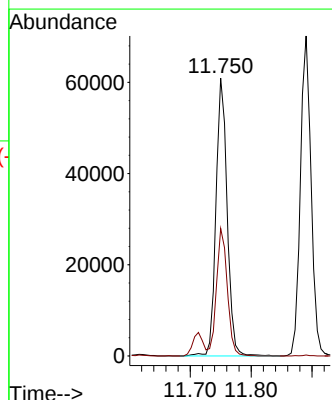
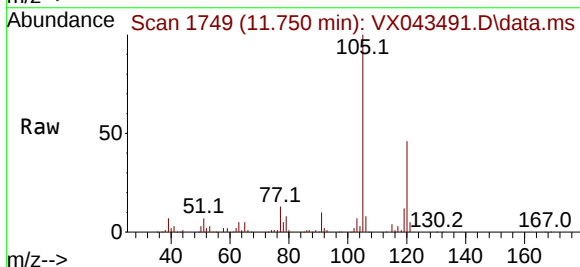
Instrument :
 MSVOA_X
 ClientSampleId :

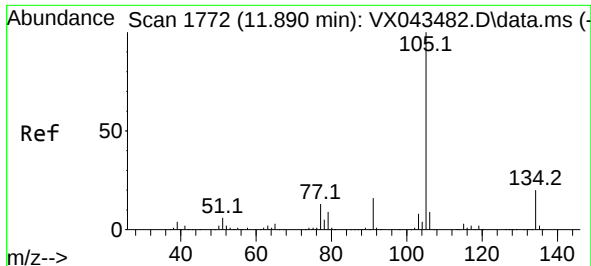
Tgt Ion:	119	Resp:	72012
Ion	Ratio	Lower	Upper
119	100		
91	63.9	31.3	93.9
134	24.3	11.7	35.0



#84
 1,2,4-Trimethylbenzene
 Concen: 19.230 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. 0.000 min
 Lab File: VX043491.D
 Acq: 23 Oct 2024 16:36

Tgt Ion:	105	Resp:	77555
Ion	Ratio	Lower	Upper
105	100		
120	44.5	21.9	65.5

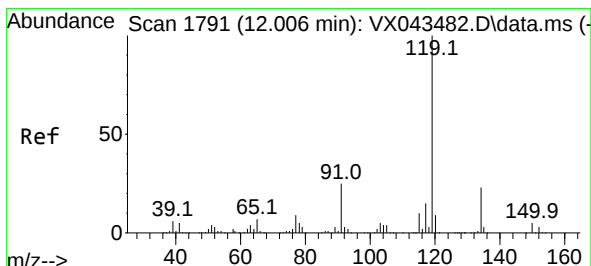
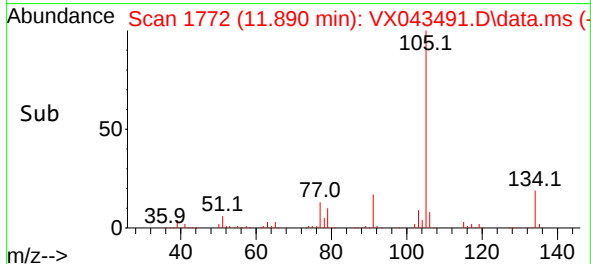
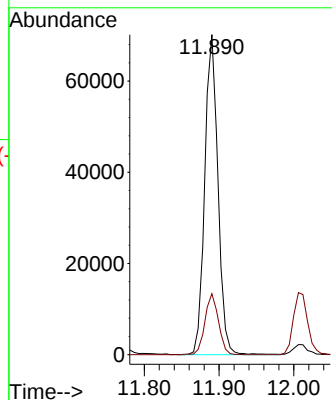
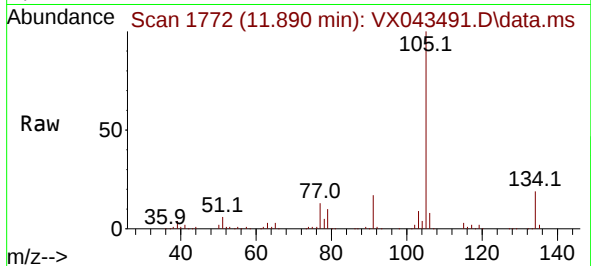




#85
 sec-Butylbenzene
 Concen: 19.295 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX043491.D
 Acq: 23 Oct 2024 16:36

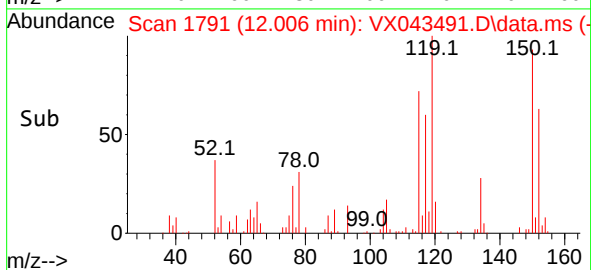
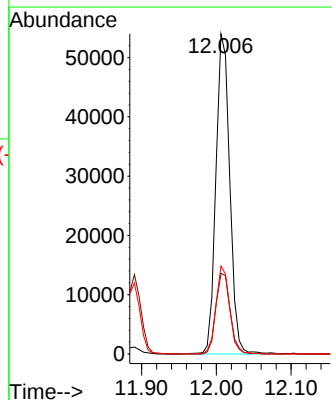
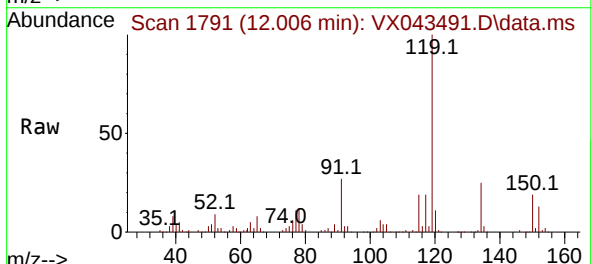
Instrument :
 MSVOA_X
 ClientSampleId :

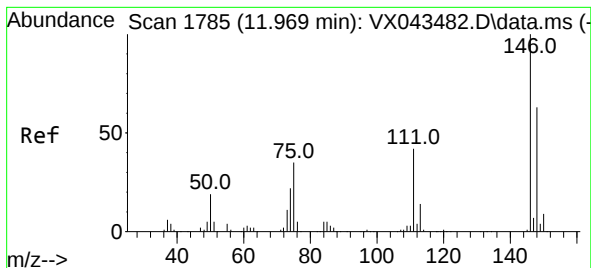
Tgt Ion:105 Resp: 85983
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 18.520 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX043491.D
 Acq: 23 Oct 2024 16:36

Tgt Ion:119 Resp: 69545
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.3 36.9
 91 26.9 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 19.079 ug/l

RT: 11.970 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX043491.D

Acq: 23 Oct 2024 16:36

Instrument :

MSVOA_X

ClientSampleId :

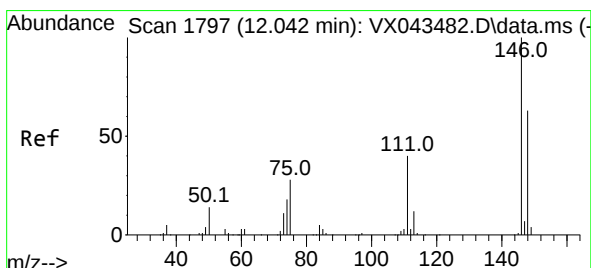
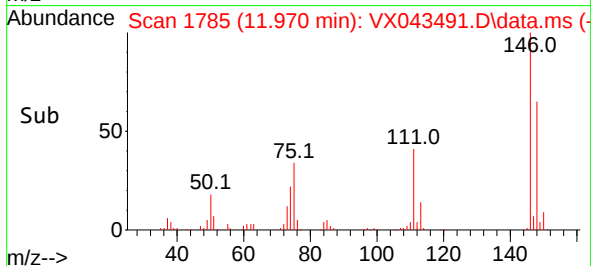
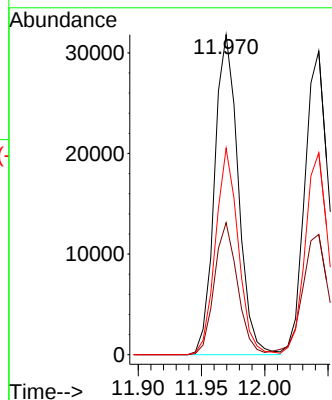
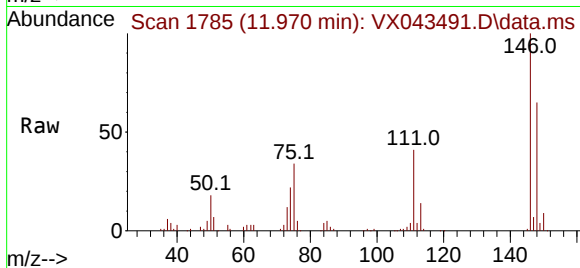
Tgt Ion:146 Resp: 41393

Ion Ratio Lower Upper

146 100

111 40.3 20.8 62.2

148 61.8 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 17.942 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX043491.D

Acq: 23 Oct 2024 16:36

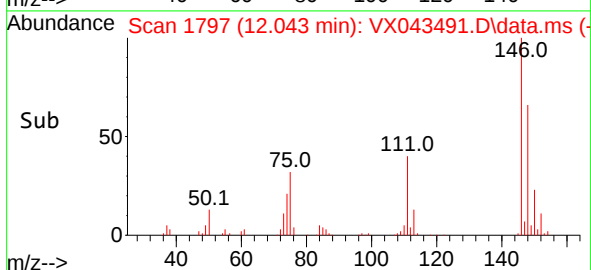
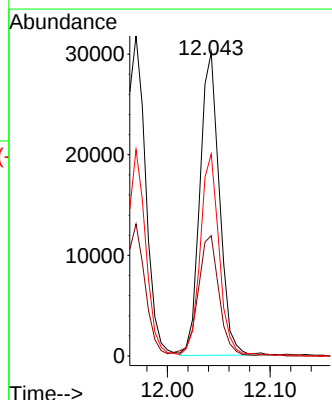
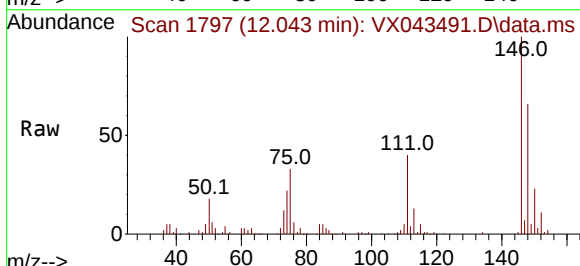
Tgt Ion:146 Resp: 39683

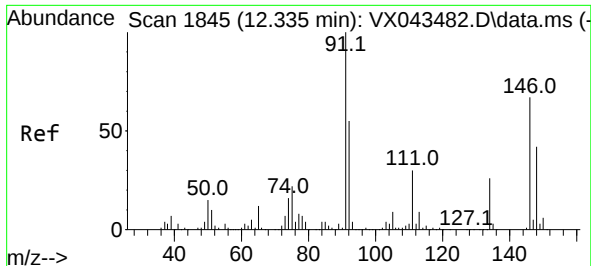
Ion Ratio Lower Upper

146 100

111 42.5 20.6 61.9

148 64.6 31.9 95.7





#89

n-Butylbenzene

Concen: 17.766 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX043491.D

Acq: 23 Oct 2024 16:36

Instrument :

MSVOA_X

ClientSampleId :

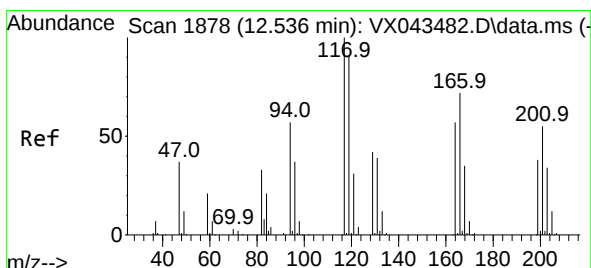
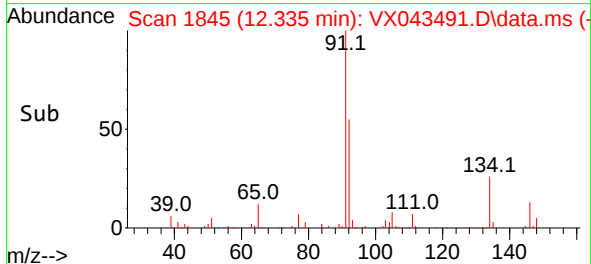
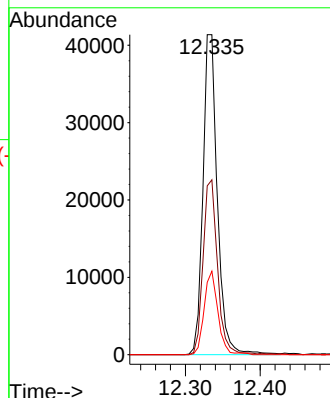
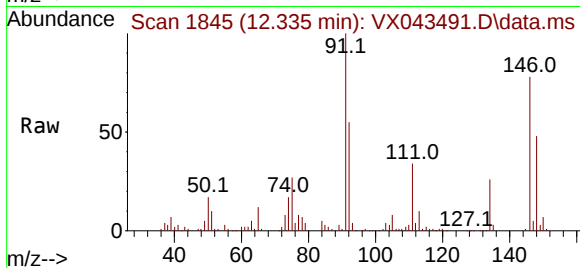
Tgt Ion: 91 Resp: 55415

Ion Ratio Lower Upper

91 100

92 55.0 27.3 81.8

134 25.0 12.7 38.1



#90

Hexachloroethane

Concen: 18.400 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX043491.D

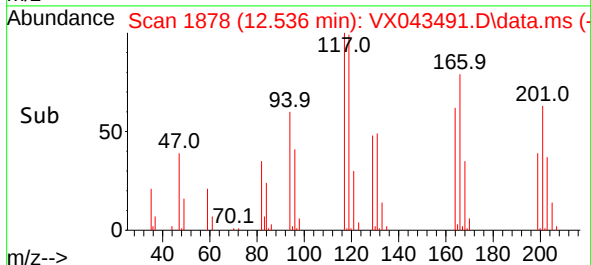
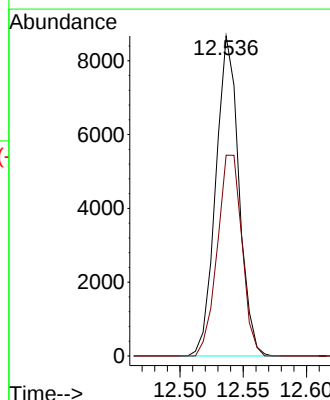
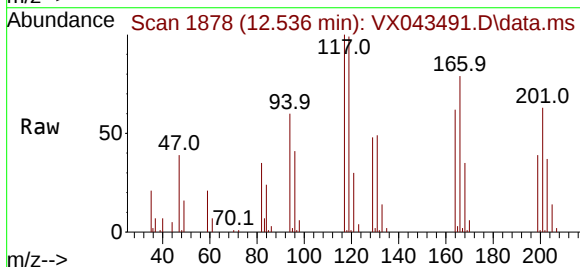
Acq: 23 Oct 2024 16:36

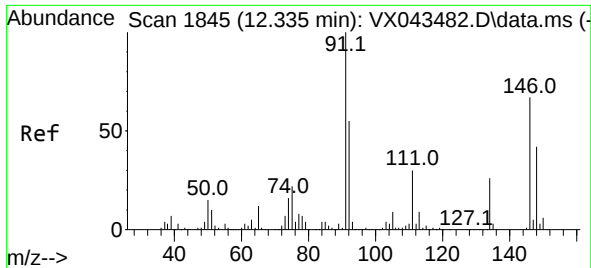
Tgt Ion: 117 Resp: 10992

Ion Ratio Lower Upper

117 100

201 67.0 31.6 95.0

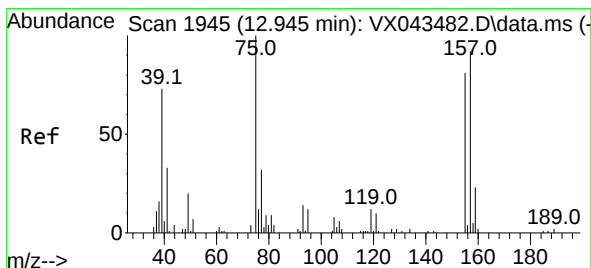
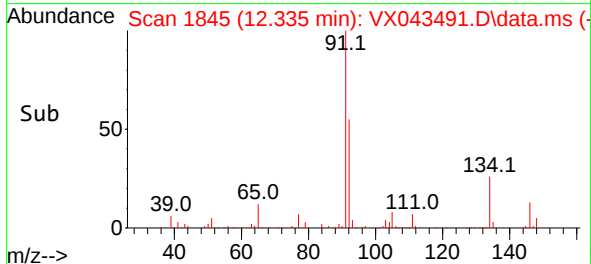
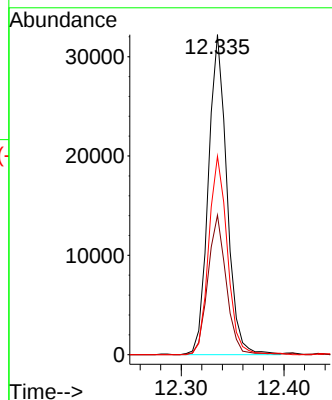
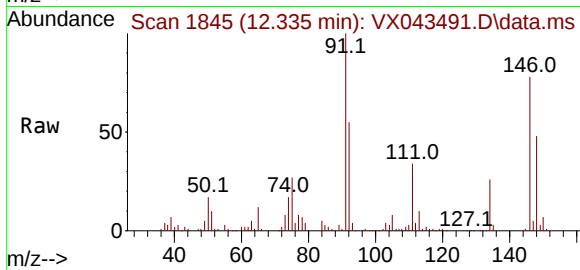




#91
1,2-Dichlorobenzene
Concen: 18.626 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX043491.D
Acq: 23 Oct 2024 16:36

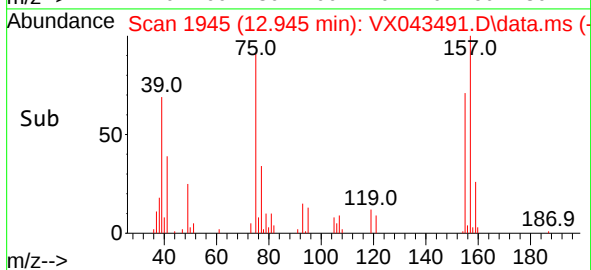
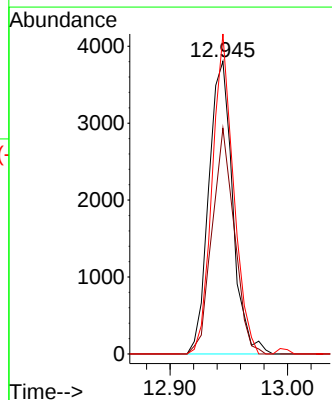
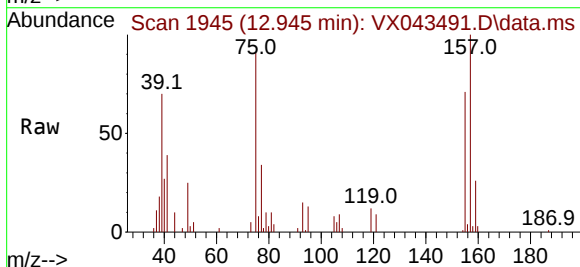
Instrument :
MSVOA_X
ClientSampleId :

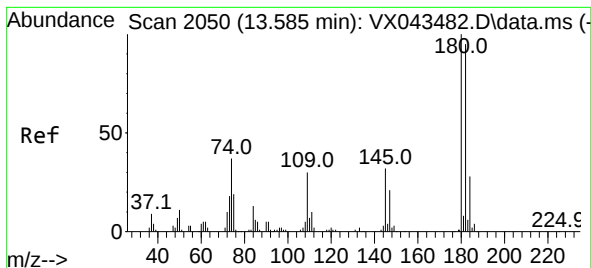
Tgt Ion:146 Resp: 40399
Ion Ratio Lower Upper
146 100
111 43.4 22.7 68.0
148 62.3 31.9 95.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.489 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX043491.D
Acq: 23 Oct 2024 16:36

Tgt Ion: 75 Resp: 5356
Ion Ratio Lower Upper
75 100
155 72.1 37.7 113.1
157 97.7 45.8 137.3





#93

1,2,4-Trichlorobenzene

Concen: 17.096 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX043491.D

Acq: 23 Oct 2024 16:36

Instrument :

MSVOA_X

ClientSampleId :

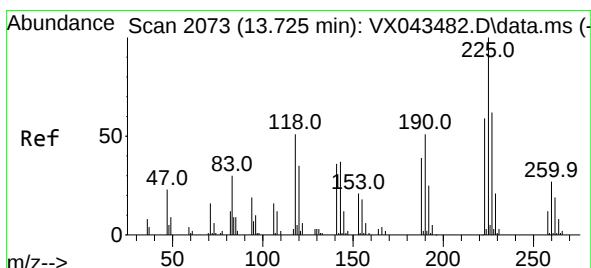
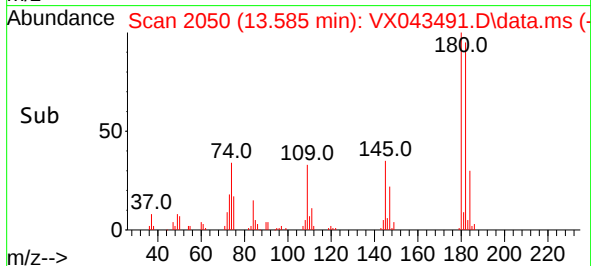
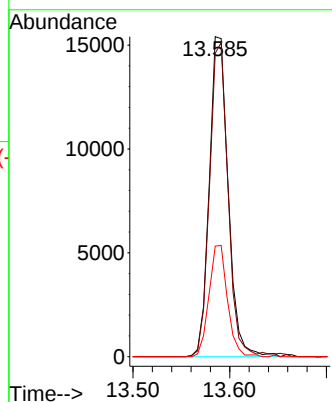
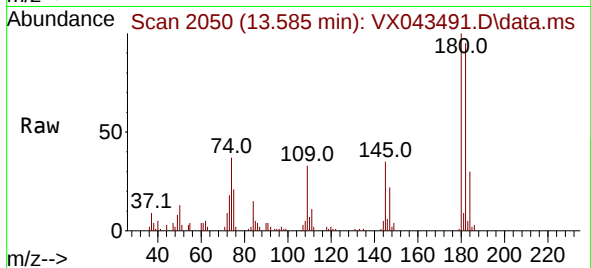
Tgt Ion:180 Resp: 21008

Ion Ratio Lower Upper

180 100

182 96.2 47.8 143.3

145 33.9 16.5 49.5



#94

Hexachlorobutadiene

Concen: 17.884 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX043491.D

Acq: 23 Oct 2024 16:36

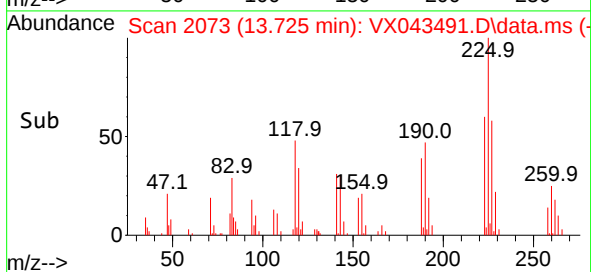
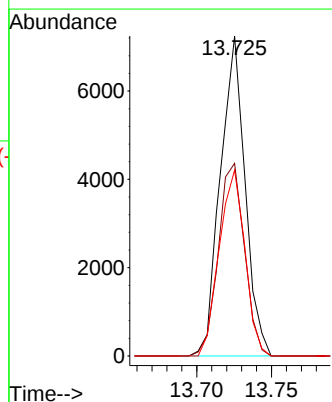
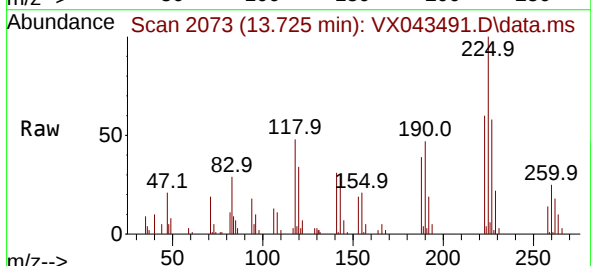
Tgt Ion:225 Resp: 8324

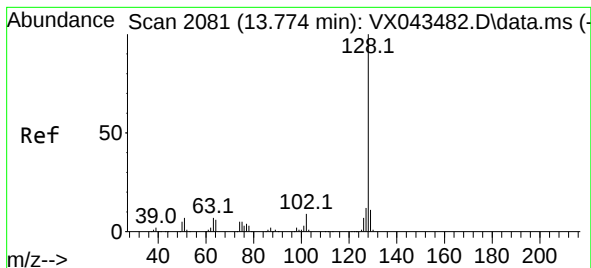
Ion Ratio Lower Upper

225 100

223 63.6 31.0 93.0

227 60.4 30.3 91.0





#95

Naphthalene

Concen: 18.041 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

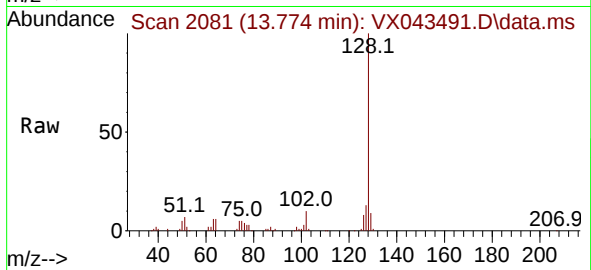
Lab File: VX043491.D

Acq: 23 Oct 2024 16:36

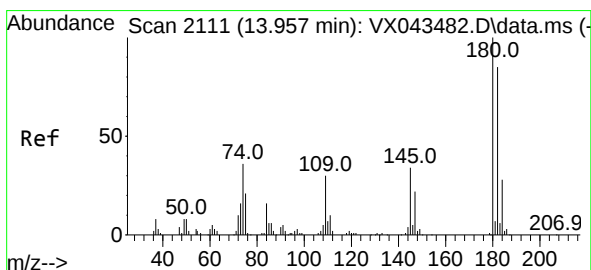
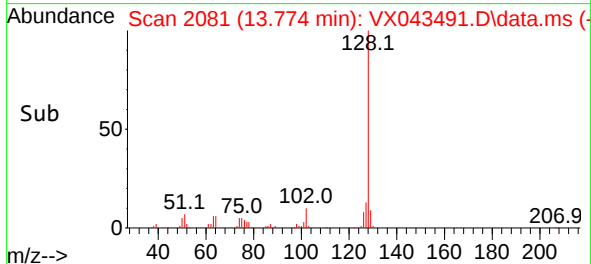
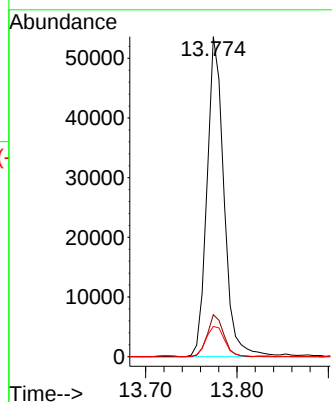
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	128	Resp:	68947
Ion Ratio	Lower	Upper	
128	100		
127	12.7	9.8	14.6
129	10.6	8.8	13.2



#96

1,2,3-Trichlorobenzene

Concen: 17.755 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.007 min

Lab File: VX043491.D

Acq: 23 Oct 2024 16:36

Tgt Ion:	180	Resp:	21624
Ion Ratio	Lower	Upper	
180	100		
182	93.6	45.5	136.5
145	34.0	17.2	51.5

