

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102124\
 Data File : VX043450.D
 Acq On : 21 Oct 2024 13:30
 Operator : JC/MD
 Sample : VX1021WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 21 17:41:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 16:50:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	78360	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	154422	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	140955	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	66030	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	76535	59.805	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 119.620%	
35) Dibromofluoromethane	5.385	113	56221	52.792	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.580%	
50) Toluene-d8	8.647	98	181208	49.100	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 98.200%	
62) 4-Bromofluorobenzene	11.079	95	72262	53.896	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 107.800%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.173	85	16007	17.562	ug/l	95
3) Chloromethane	1.295	50	18245	19.436	ug/l	98
4) Vinyl Chloride	1.380	62	17701	18.825	ug/l	93
5) Bromomethane	1.599	94	8992	23.407	ug/l	93
6) Chloroethane	1.673	64	11064	31.598	ug/l	94
7) Trichlorofluoromethane	1.880	101	28550	20.322	ug/l	97
8) Diethyl Ether	2.136	74	12703	23.235	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.325	101	16618	18.955	ug/l	99
10) Methyl Iodide	2.447	142	23784	21.599	ug/l	99
11) Tert butyl alcohol	2.983	59	28718	117.925	ug/l	97
12) 1,1-Dichloroethene	2.313	96	16056	18.442	ug/l	89
13) Acrolein	2.239	56	24683	107.312	ug/l	100
14) Allyl chloride	2.660	41	30879	21.589	ug/l	98
15) Acrylonitrile	3.069	53	55278	111.163	ug/l	98
16) Acetone	2.386	43	60445	113.102	ug/l	99
17) Carbon Disulfide	2.508	76	33270	15.711	ug/l	98
18) Methyl Acetate	2.709	43	30558	22.793	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	70708	22.701	ug/l	98
20) Methylene Chloride	2.788	84	21805	22.129	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	17860	20.612	ug/l	92
22) Diisopropyl ether	3.764	45	71096	24.713	ug/l	98
23) Vinyl Acetate	3.721	43	279984	91.674	ug/l	99
24) 1,1-Dichloroethane	3.611	63	38274	22.836	ug/l	98
25) 2-Butanone	4.562	43	84456	115.255	ug/l	97
26) 2,2-Dichloropropane	4.477	77	33135	20.779	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	24055	22.261	ug/l	98
28) Bromochloromethane	4.898	49	16238	24.558	ug/l	97
29) Tetrahydrofuran	5.013	42	51378	110.062	ug/l	98
30) Chloroform	5.093	83	42644	23.169	ug/l	95
31) Cyclohexane	5.465	56	26473	19.171	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	33499	19.815	ug/l	98
36) 1,1-Dichloropropene	5.696	75	23434	17.418	ug/l	98
37) Ethyl Acetate	4.721	43	29515	18.268	ug/l	99
38) Carbon Tetrachloride	5.672	117	26628	16.719	ug/l	94
39) Methylcyclohexane	7.373	83	28426	16.799	ug/l	99
40) Benzene	6.038	78	80562	19.750	ug/l	100

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Quant Time: Oct 21 17:41:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 16:50:57 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	16560	19.690	ug/l	98
42) 1,2-Dichloroethane	6.092	62	33907	20.399	ug/l	100
43) Isopropyl Acetate	6.342	43	51186	19.181	ug/l	98
44) Trichloroethene	7.129	130	19632	18.146	ug/l	99
45) 1,2-Dichloropropane	7.434	63	20582	20.561	ug/l	97
46) Dibromomethane	7.580	93	15759	19.646	ug/l	99
47) Bromodichloromethane	7.818	83	31135	19.743	ug/l	95
48) Methyl methacrylate	7.696	41	25020	19.108	ug/l	98
49) 1,4-Dioxane	7.671	88	10454	410.725	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	160752	99.183	ug/l	100
52) Toluene	8.720	92	49723	19.450	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	29663	18.929	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	33848	20.139	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	21193	20.859	ug/l	95
56) Ethyl methacrylate	9.116	69	32369	19.487	ug/l	98
57) 1,3-Dichloropropane	9.311	76	36242	20.944	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	64676	86.382	ug/l	99
59) 2-Hexanone	9.433	43	120606	98.402	ug/l	100
60) Dibromochloromethane	9.519	129	21677	18.391	ug/l	98
61) 1,2-Dibromoethane	9.610	107	20664	18.930	ug/l	99
64) Tetrachloroethene	9.275	164	18333	18.744	ug/l	94
65) Chlorobenzene	10.080	112	57244	18.890	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.159	131	20171	18.824	ug/l	97
67) Ethyl Benzene	10.195	91	94488	18.039	ug/l	99
68) m/p-Xylenes	10.299	106	70051	35.389	ug/l	98
69) o-Xylene	10.640	106	36560	18.587	ug/l	99
70) Styrene	10.653	104	61243	19.212	ug/l	99
71) Bromoform	10.799	173	13271	16.167	ug/l #	95
73) Isopropylbenzene	10.964	105	88886	17.314	ug/l	99
74) N-amyl acetate	10.842	43	39843	16.349	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	30106	18.002	ug/l	96
76) 1,2,3-Trichloropropane	11.238	75	28330m	19.343	ug/l	
77) Bromobenzene	11.195	156	23288	18.641	ug/l	96
78) n-propylbenzene	11.305	91	96826	17.181	ug/l	100
79) 2-Chlorotoluene	11.366	91	67361	18.592	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	76905	18.160	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	7835	13.864	ug/l	91
82) 4-Chlorotoluene	11.457	91	77272	18.722	ug/l	100
83) tert-Butylbenzene	11.713	119	72804	16.687	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	78564	18.438	ug/l	98
85) sec-Butylbenzene	11.890	105	87450	16.909	ug/l	98
86) p-Isopropyltoluene	12.006	119	73173	16.958	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	42262	19.204	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	42183	18.592	ug/l	97
89) n-Butylbenzene	12.329	91	59824	16.560	ug/l	97
90) Hexachloroethane	12.536	117	11963	14.783	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	41795	18.570	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	6340	15.527	ug/l	92
93) 1,2,4-Trichlorobenzene	13.585	180	23126	17.824	ug/l	99
94) Hexachlorobutadiene	13.725	225	9007	17.511	ug/l	96
95) Naphthalene	13.774	128	78849	16.531	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	24035	17.954	ug/l	99

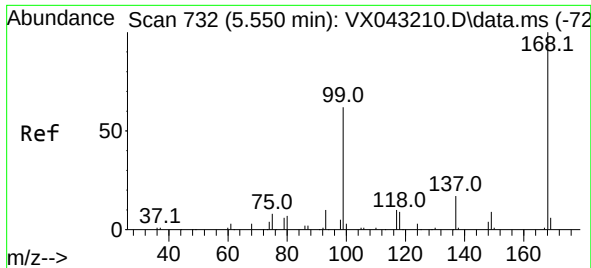
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102124\
Data File : VX043450.D
Acq On : 21 Oct 2024 13:30
Operator : JC/MD
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Misc : 5.0mL/MSVOA_X/WATER
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Instrument :
MSVOA_X
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Quant Time: Oct 21 17:41:11 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 02 16:50:57 2024
Response via : Initial Calibration

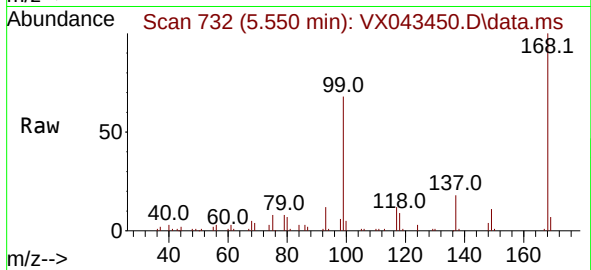
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

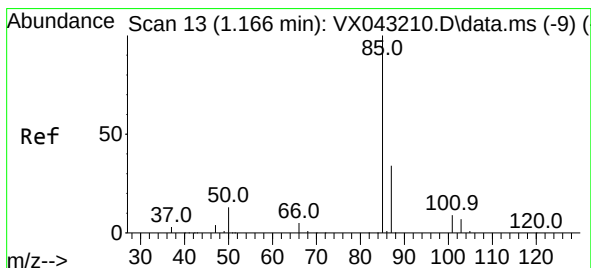
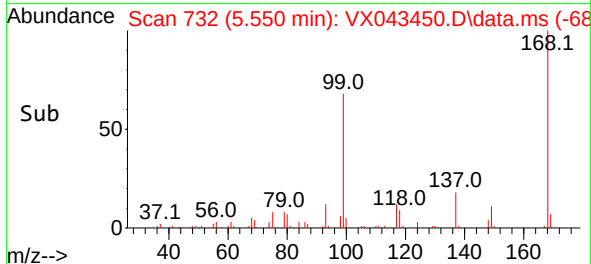
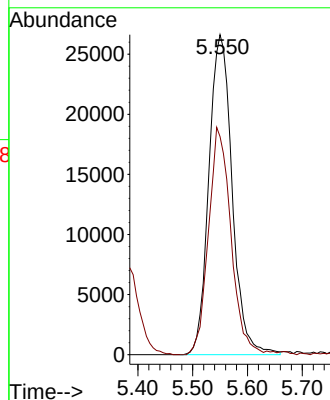


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043450.D
Acq: 21 Oct 2024 13:30

Instrument :
MSVOA_X
ClientSampleId :

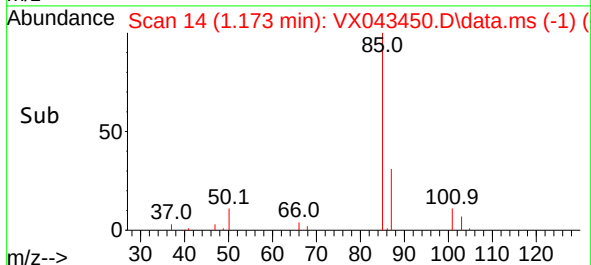
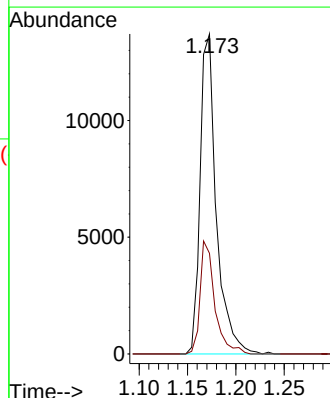
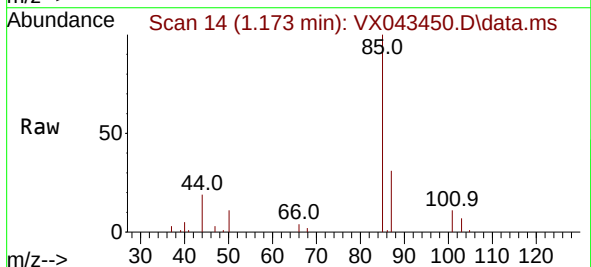


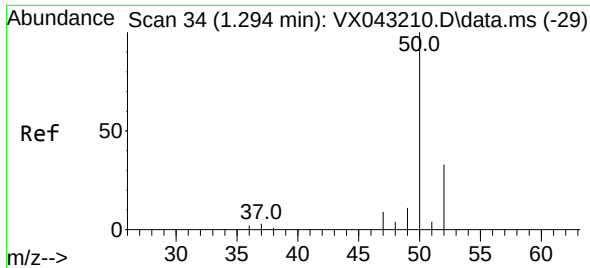
Tgt Ion:168 Resp: 78360
Ion Ratio Lower Upper
168 100
99 68.1 49.7 74.5



#2
Dichlorodifluoromethane
Concen: 17.562 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.006 min
Lab File: VX043450.D
Acq: 21 Oct 2024 13:30

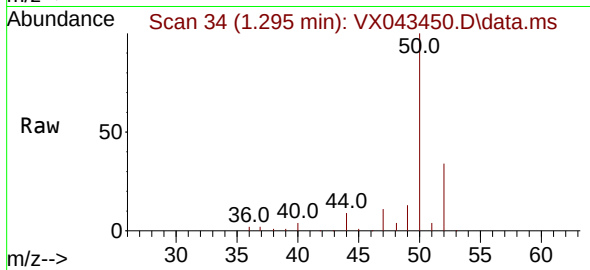
Tgt Ion: 85 Resp: 16007
Ion Ratio Lower Upper
85 100
87 31.5 17.1 51.2



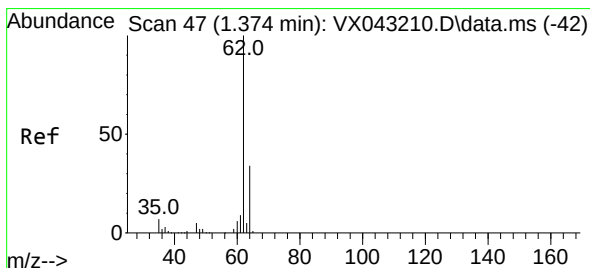
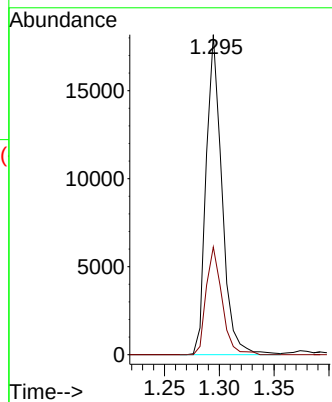
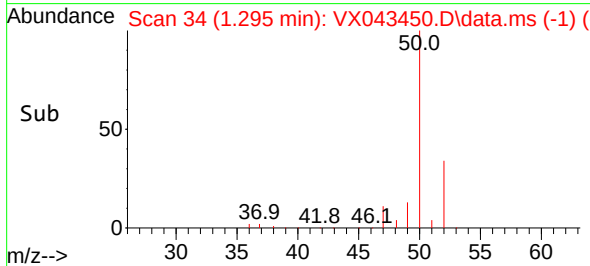


#3
Chloromethane
Concen: 19.436 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX043450.D
Acq: 21 Oct 2024 13:30

Instrument :
MSVOA_X
ClientSampleId :

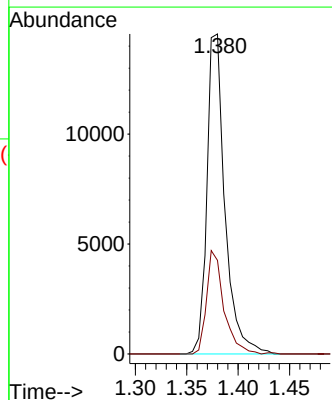
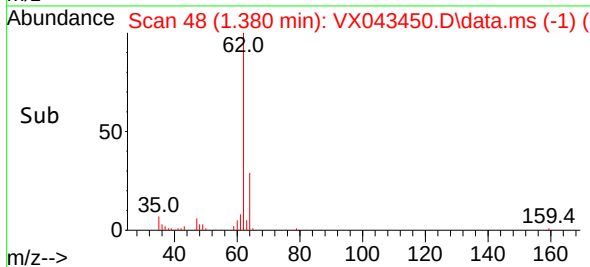
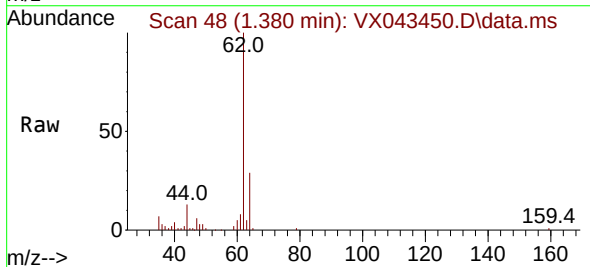


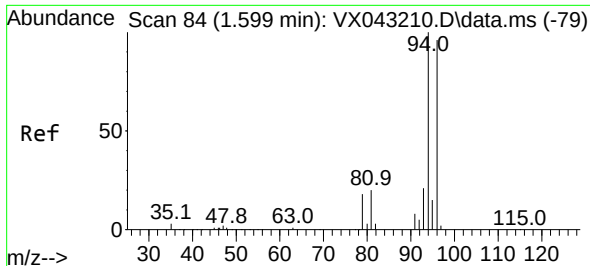
Tgt Ion: 50 Resp: 18245
Ion Ratio Lower Upper
50 100
52 33.7 26.1 39.1



#4
Vinyl Chloride
Concen: 18.825 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.006 min
Lab File: VX043450.D
Acq: 21 Oct 2024 13:30

Tgt Ion: 62 Resp: 17701
Ion Ratio Lower Upper
62 100
64 29.3 26.8 40.2

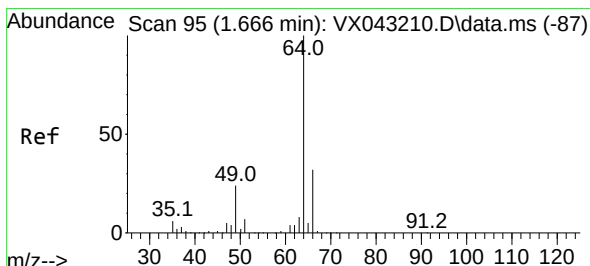
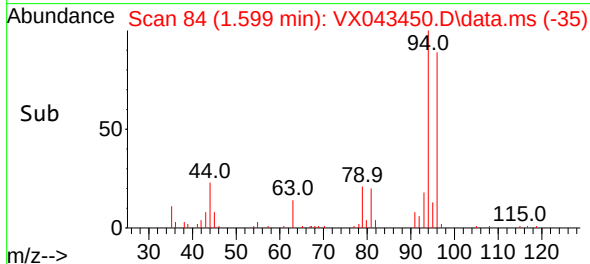
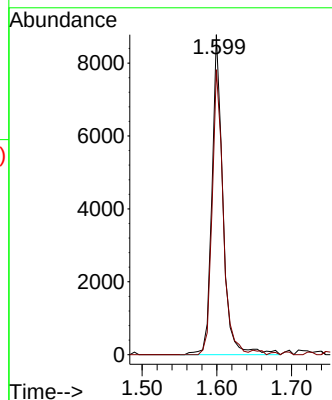
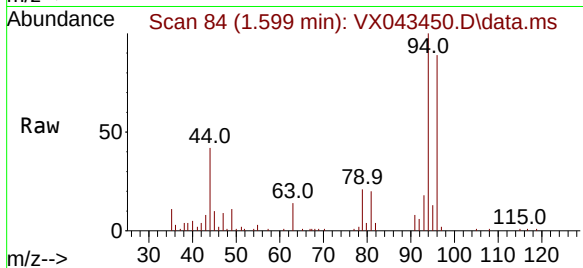




#5
Bromomethane
Concen: 23.407 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX043450.D
Acq: 21 Oct 2024 13:30

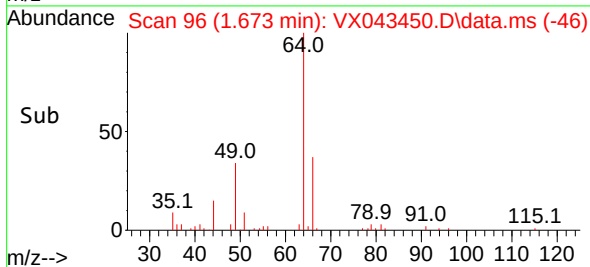
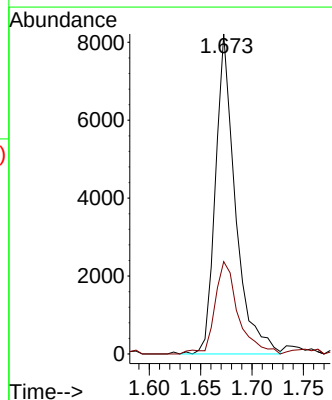
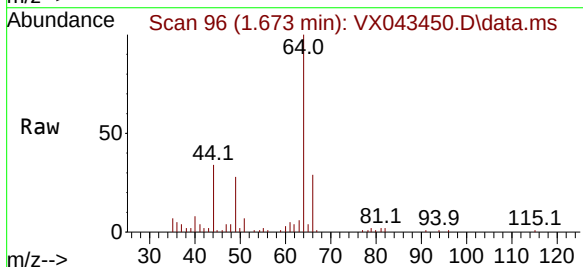
Instrument :
MSVOA_X
ClientSampleId :

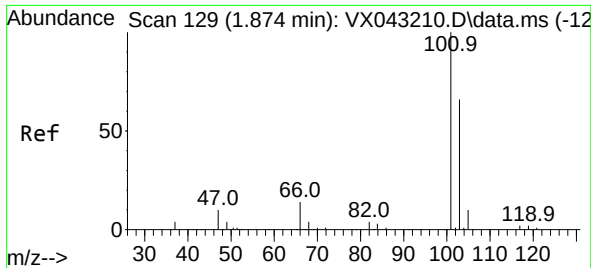
Tgt Ion	Ratio	Lower	Upper
94	100		
96	89.0	76.6	115.0



#6
Chloroethane
Concen: 31.598 ug/l
RT: 1.673 min Scan# 96
Delta R.T. 0.006 min
Lab File: VX043450.D
Acq: 21 Oct 2024 13:30

Tgt Ion	Ratio	Lower	Upper
64	100		
66	28.8	25.8	38.8

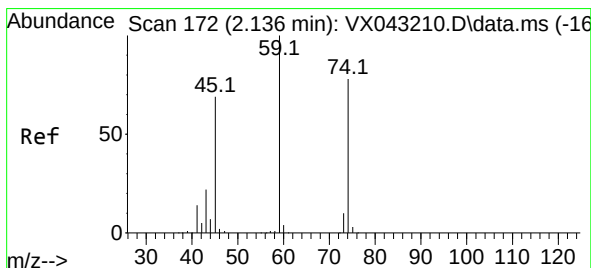
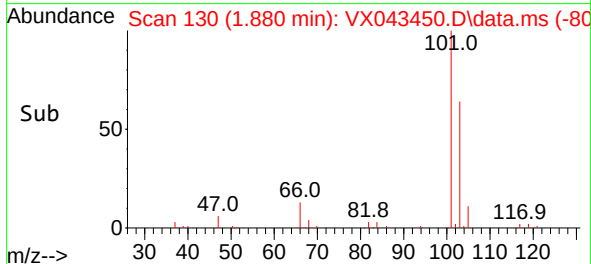
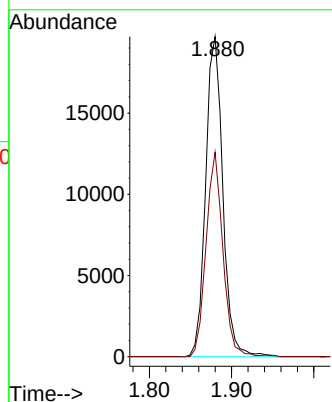
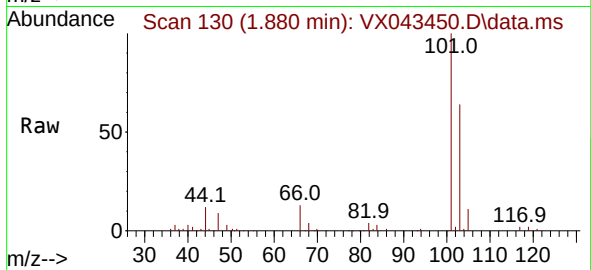




#7
Trichlorofluoromethane
Concen: 20.322 ug/l
RT: 1.880 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX043450.D
Acq: 21 Oct 2024 13:30

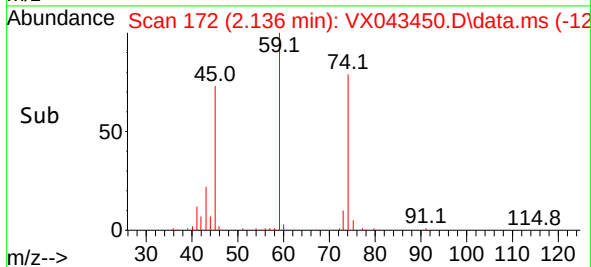
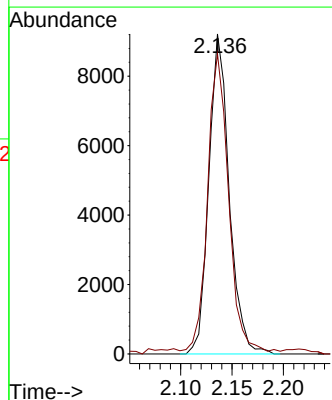
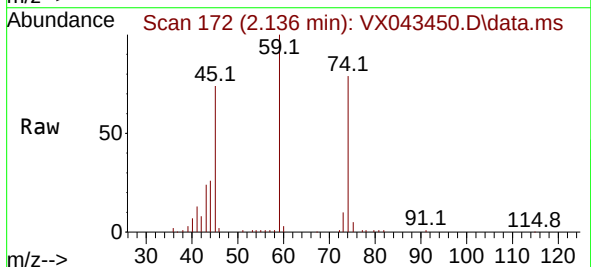
Instrument :
MSVOA_X
ClientSampleId :

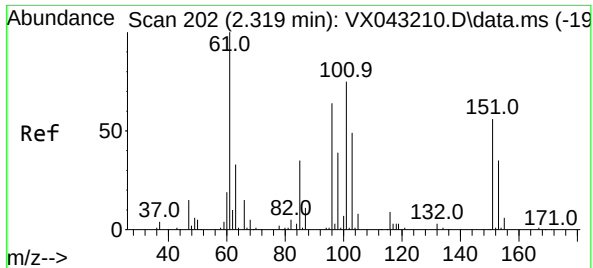
Tgt Ion:101 Resp: 28550
Ion Ratio Lower Upper
101 100
103 63.9 52.7 79.1



#8
Diethyl Ether
Concen: 23.235 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX043450.D
Acq: 21 Oct 2024 13:30

Tgt Ion: 74 Resp: 12703
Ion Ratio Lower Upper
74 100
45 94.4 47.1 141.4

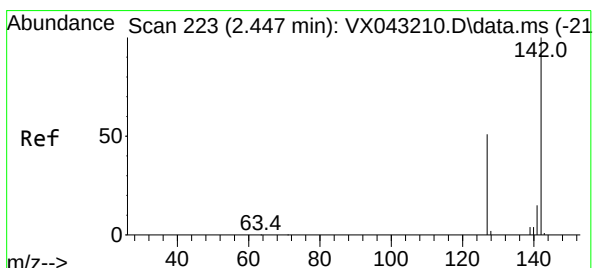
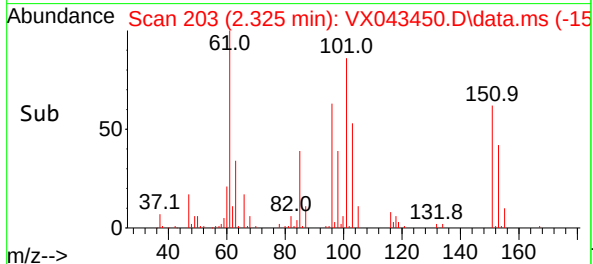
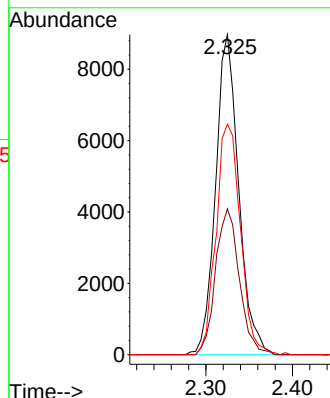
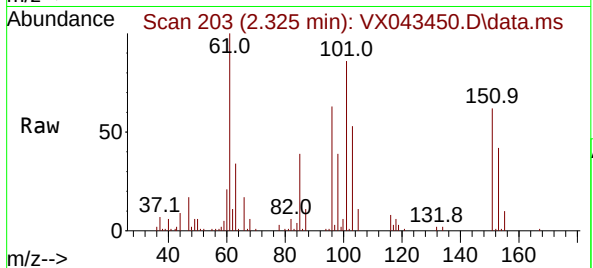




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.955 ug/l
RT: 2.325 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX043450.D
Acq: 21 Oct 2024 13:30

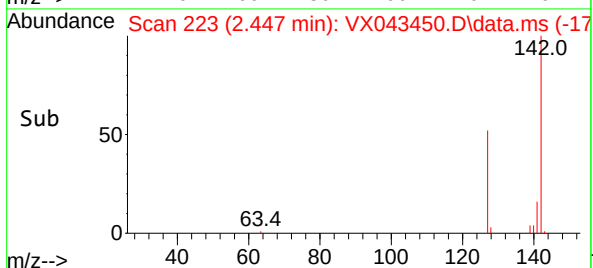
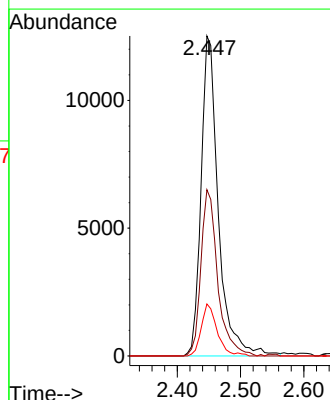
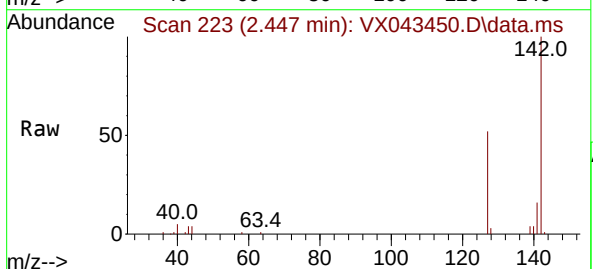
Instrument :
MSVOA_X
ClientSampleId :

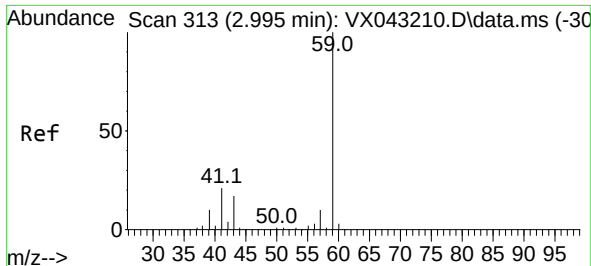
Tgt Ion:101 Resp: 16618
Ion Ratio Lower Upper
101 100
85 46.9 37.0 55.6
151 76.1 60.0 90.0



#10
Methyl Iodide
Concen: 21.599 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX043450.D
Acq: 21 Oct 2024 13:30

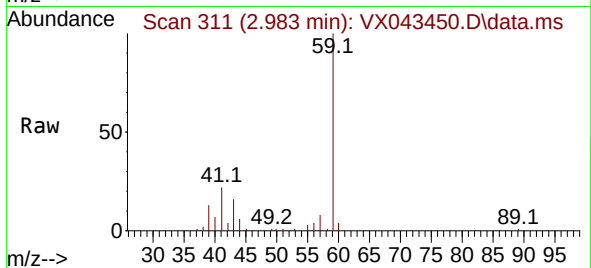
Tgt Ion:142 Resp: 23784
Ion Ratio Lower Upper
142 100
127 50.6 39.8 59.8
141 15.0 11.6 17.4



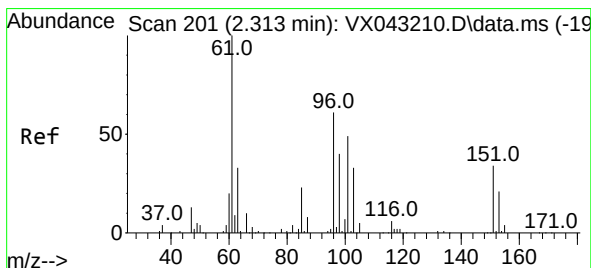
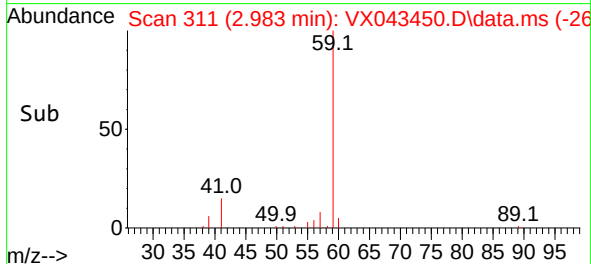
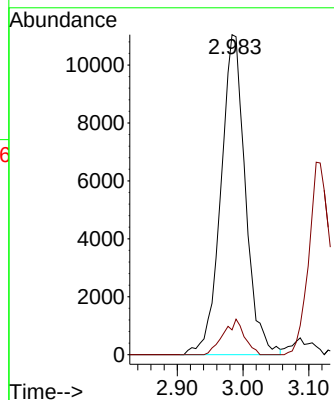


#11
Tert butyl alcohol
Concen: 117.925 ug/l
RT: 2.983 min Scan# 311
Delta R.T. -0.012 min
Lab File: VX043450.D
Acq: 21 Oct 2024 13:30

Instrument :
MSVOA_X
ClientSampleId :

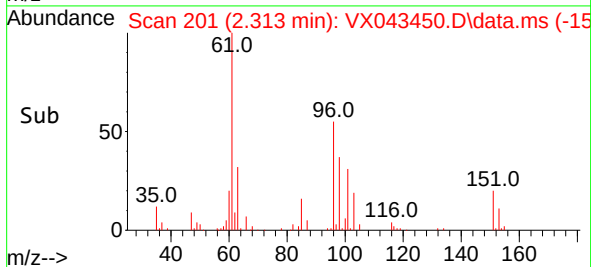
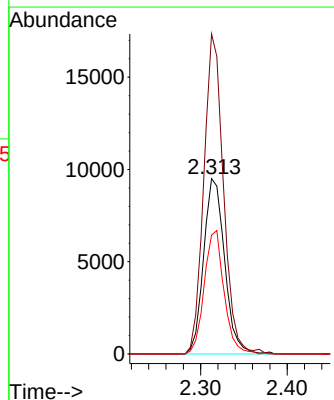
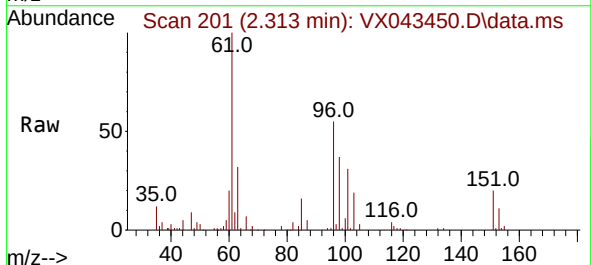


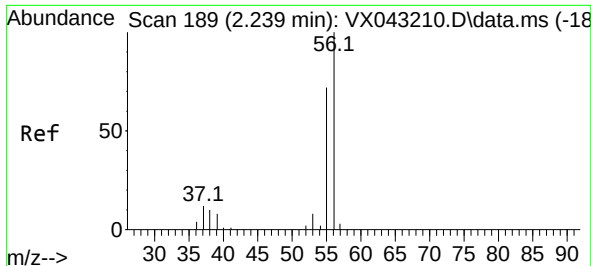
Tgt Ion: 59 Resp: 28718
Ion Ratio Lower Upper
59 100
57 9.5 8.6 13.0



#12
1,1-Dichloroethene
Concen: 18.442 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX043450.D
Acq: 21 Oct 2024 13:30

Tgt Ion: 96 Resp: 16056
Ion Ratio Lower Upper
96 100
61 182.4 130.6 195.8
98 67.7 51.7 77.5

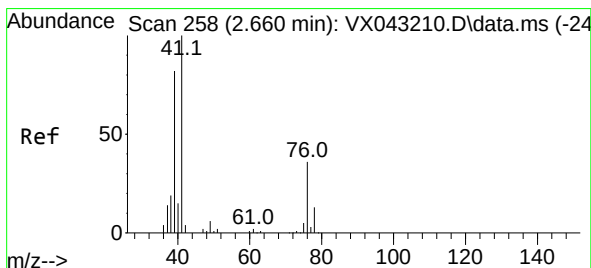
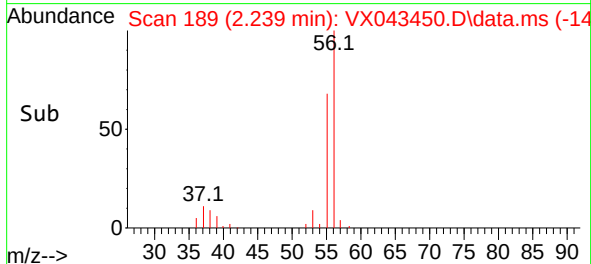
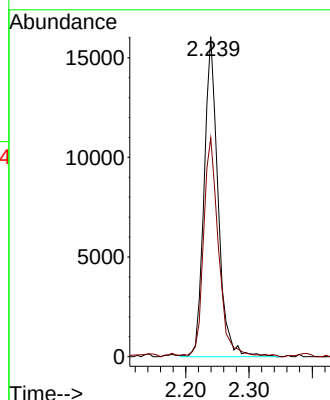
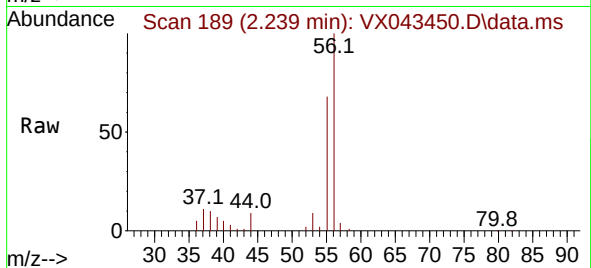




#13
Acrolein
Concen: 107.312 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043450.D
Acq: 21 Oct 2024 13:30

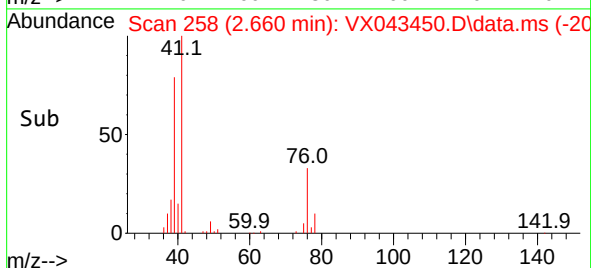
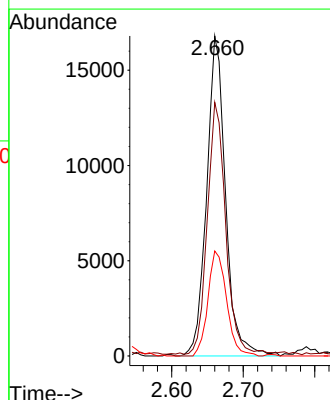
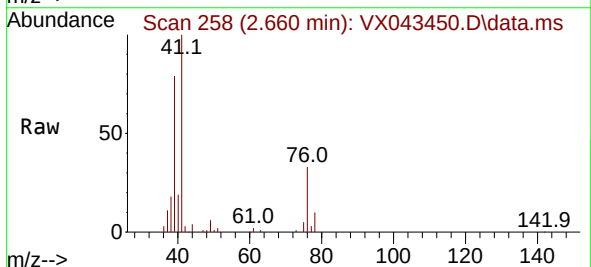
Instrument :
MSVOA_X
ClientSampleId :

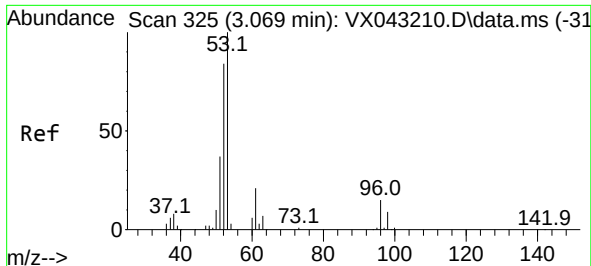
Tgt Ion: 56 Resp: 24683
Ion Ratio Lower Upper
56 100
55 71.3 57.4 86.0



#14
Allyl chloride
Concen: 21.589 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX043450.D
Acq: 21 Oct 2024 13:30

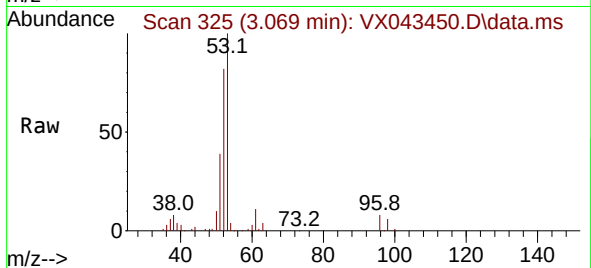
Tgt Ion: 41 Resp: 30879
Ion Ratio Lower Upper
41 100
39 76.4 61.7 92.5
76 32.4 28.6 43.0



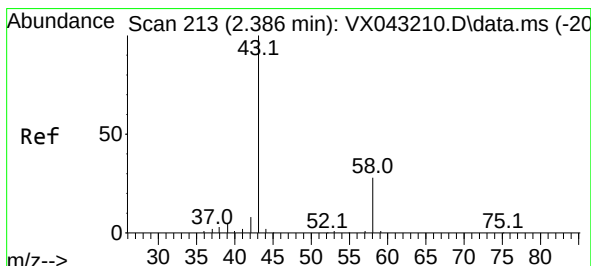
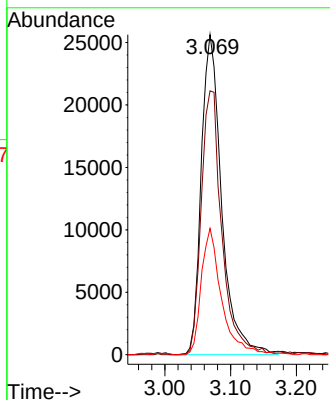
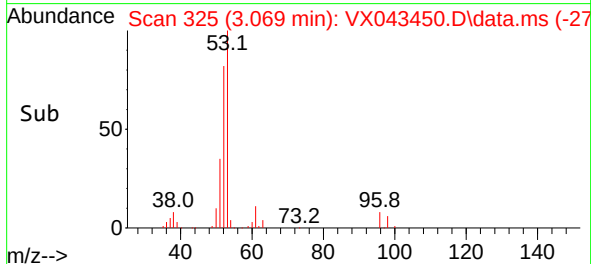


#15
Acrylonitrile
Concen: 111.163 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX043450.D
Acq: 21 Oct 2024 13:30

Instrument :
MSVOA_X
ClientSampleId :

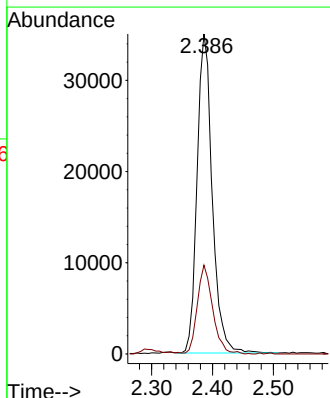
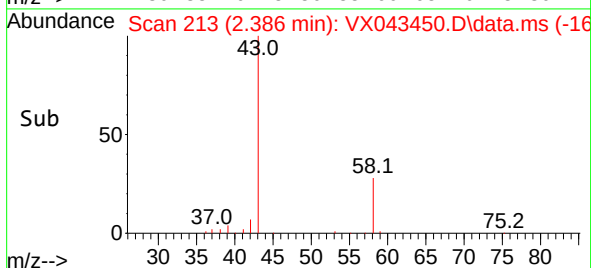
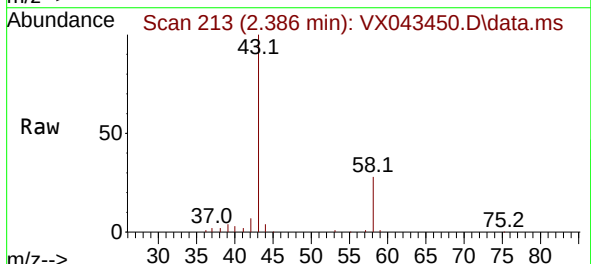


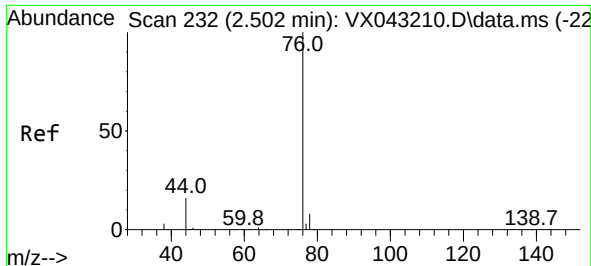
Tgt Ion: 53 Resp: 55278
Ion Ratio Lower Upper
53 100
52 83.3 67.6 101.4
51 39.3 30.3 45.5



#16
Acetone
Concen: 113.102 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX043450.D
Acq: 21 Oct 2024 13:30

Tgt Ion: 43 Resp: 60445
Ion Ratio Lower Upper
43 100
58 27.8 22.6 33.8

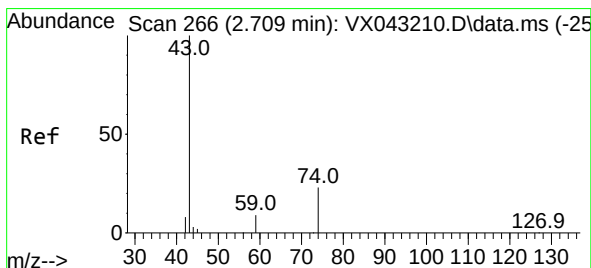
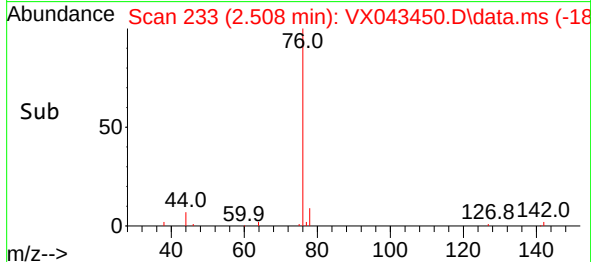
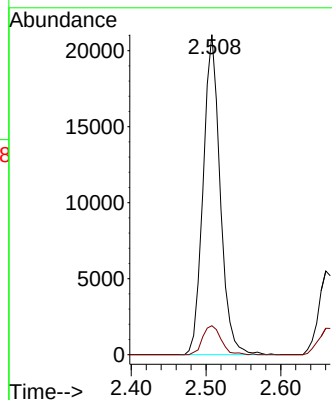
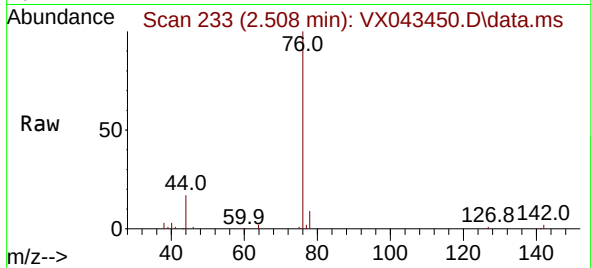




#17
Carbon Disulfide
Concen: 15.711 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX043450.D
Acq: 21 Oct 2024 13:30

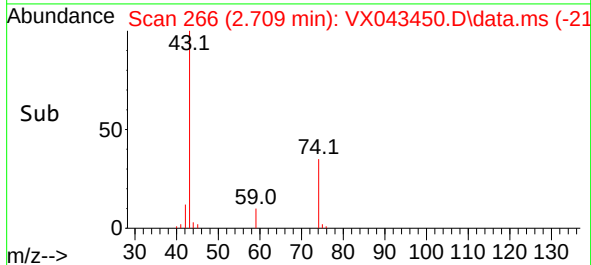
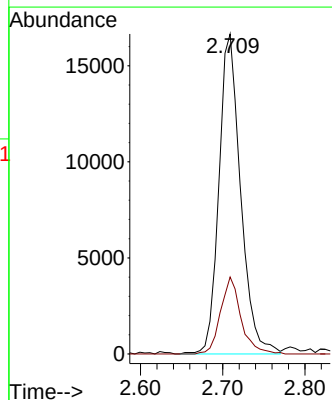
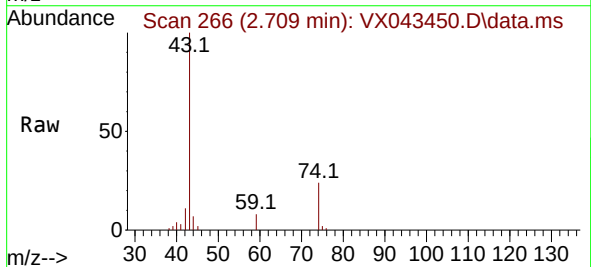
Instrument :
MSVOA_X
ClientSampleId :

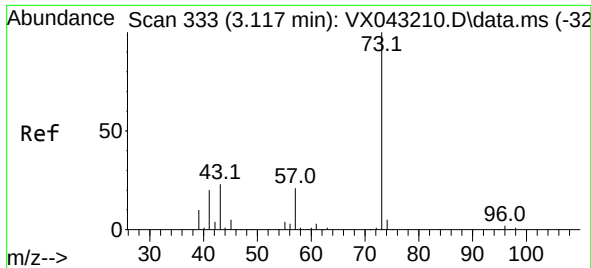
Tgt Ion: 76 Resp: 33270
Ion Ratio Lower Upper
76 100
78 9.1 6.7 10.1



#18
Methyl Acetate
Concen: 22.793 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX043450.D
Acq: 21 Oct 2024 13:30

Tgt Ion: 43 Resp: 30558
Ion Ratio Lower Upper
43 100
74 22.7 19.1 28.7

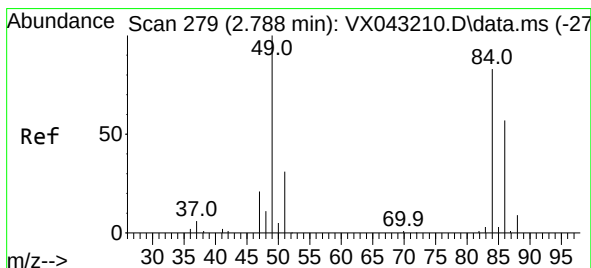
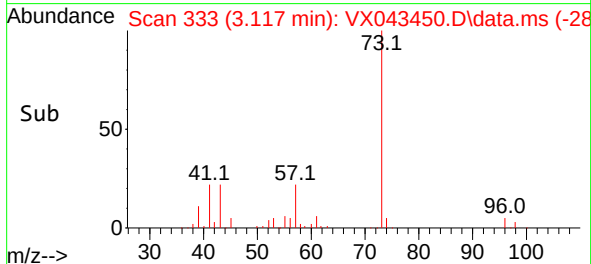
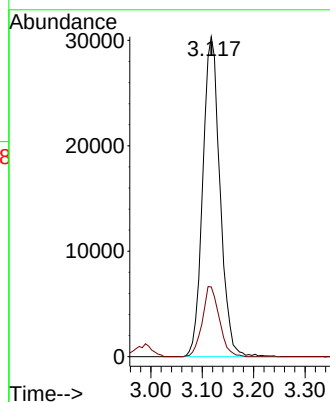
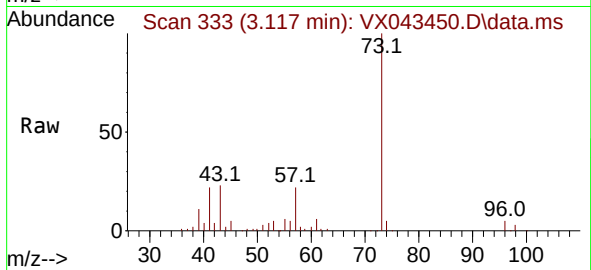




#19
Methyl tert-butyl Ether
Concen: 22.701 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX043450.D
Acq: 21 Oct 2024 13:30

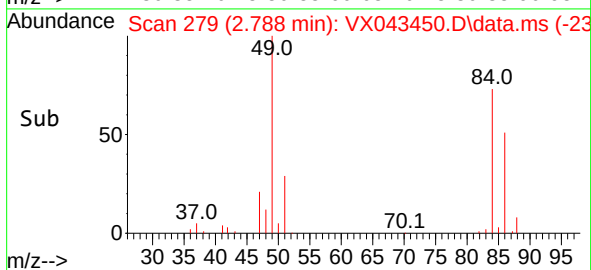
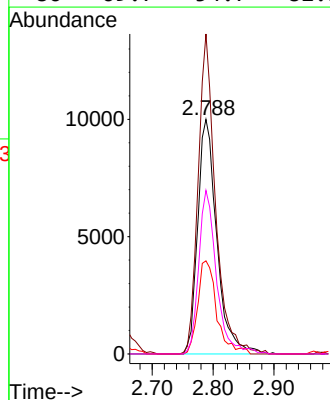
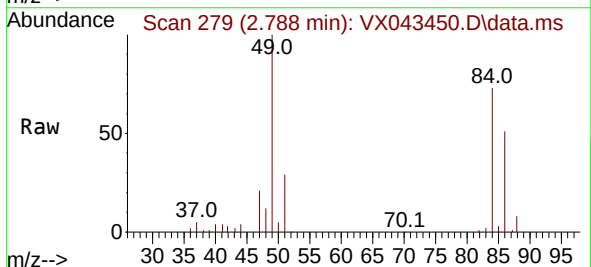
Instrument :
MSVOA_X
ClientSampleId :

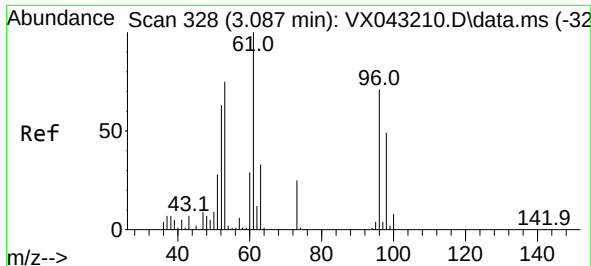
Tgt Ion: 73 Resp: 70708
Ion Ratio Lower Upper
73 100
57 21.8 16.7 25.1



#20
Methylene Chloride
Concen: 22.129 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX043450.D
Acq: 21 Oct 2024 13:30

Tgt Ion: 84 Resp: 21805
Ion Ratio Lower Upper
84 100
49 136.4 96.7 145.1
51 39.7 30.4 45.6
86 69.7 54.7 82.1

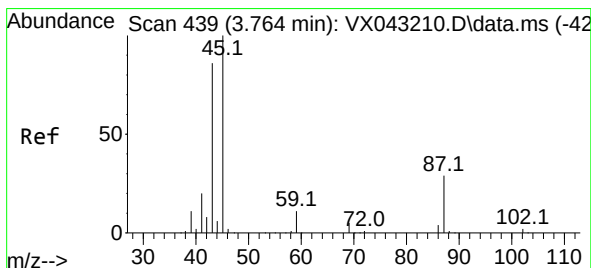
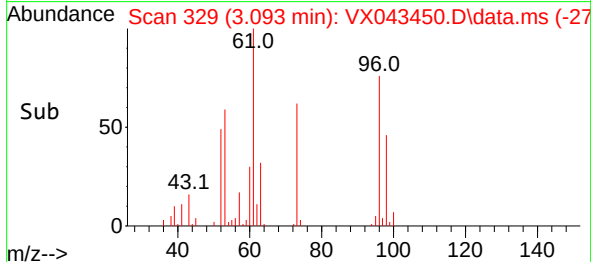
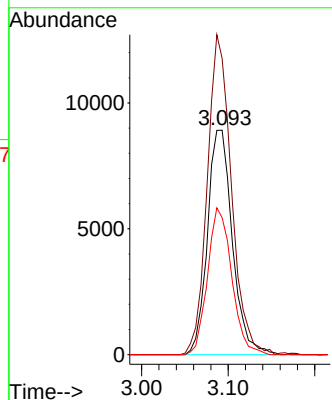
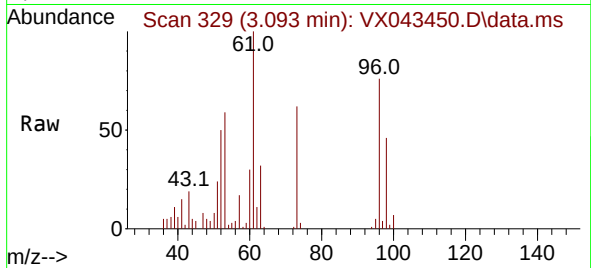




#21
trans-1,2-Dichloroethene
Concen: 20.612 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX043450.D
Acq: 21 Oct 2024 13:30

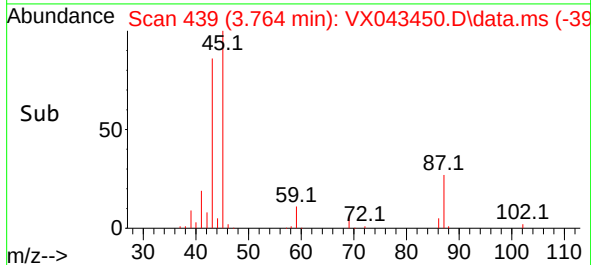
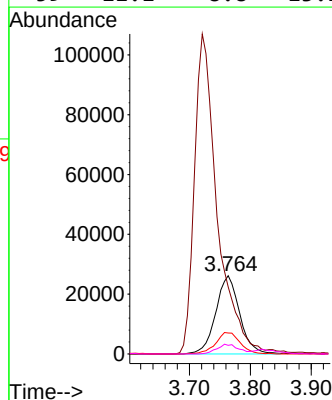
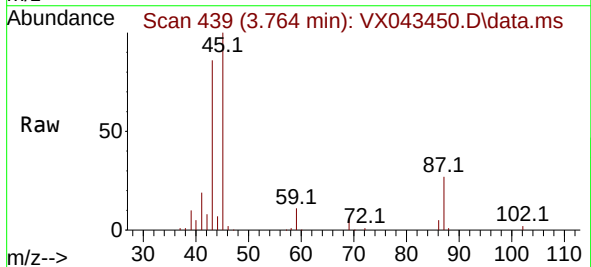
Instrument :
MSVOA_X
ClientSampleId :

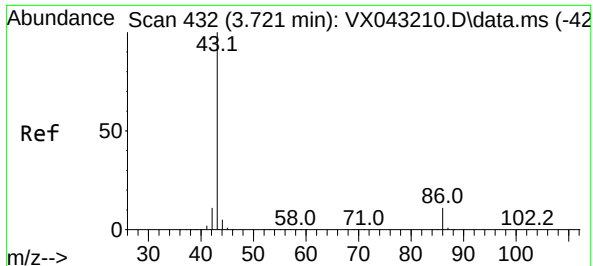
Tgt Ion: 96 Resp: 17860
Ion Ratio Lower Upper
96 100
61 132.0 112.3 168.5
98 61.0 54.6 82.0



#22
Diisopropyl ether
Concen: 24.713 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX043450.D
Acq: 21 Oct 2024 13:30

Tgt Ion: 45 Resp: 71096
Ion Ratio Lower Upper
45 100
43 83.9 68.5 102.7
87 26.8 23.0 34.4
59 11.1 8.8 13.2

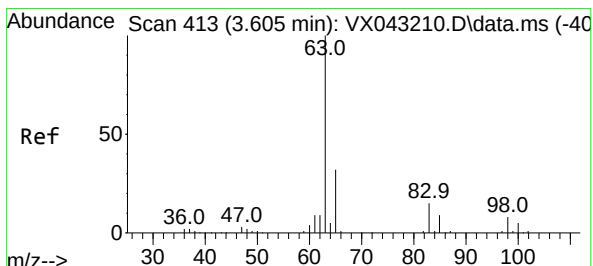
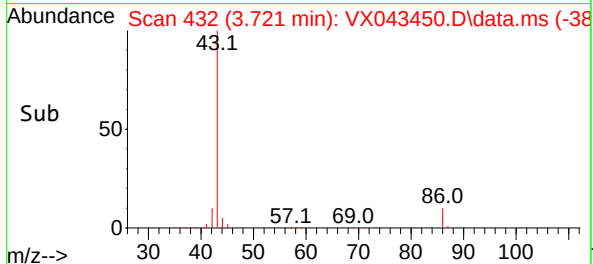
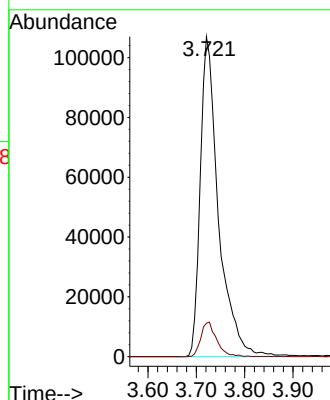
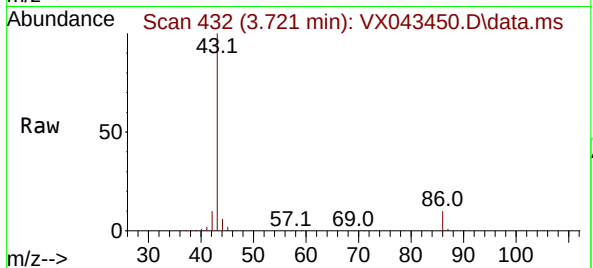




#23
 Vinyl Acetate
 Concen: 91.674 ug/l
 RT: 3.721 min Scan# 411
 Delta R.T. -0.000 min
 Lab File: VX043450.D
 Acq: 21 Oct 2024 13:30

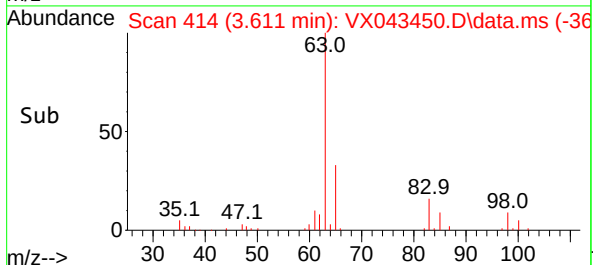
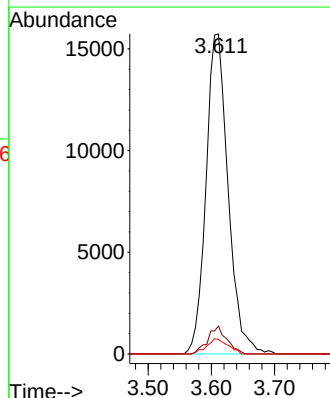
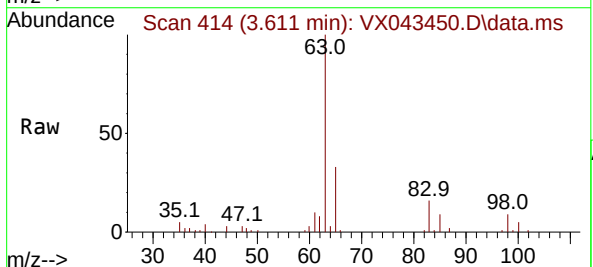
Instrument :
 MSVOA_X
 ClientSampleId :

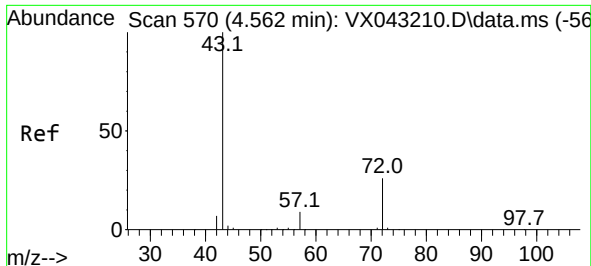
Tgt Ion: 43 Resp: 279984
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.8 13.2



#24
 1,1-Dichloroethane
 Concen: 22.836 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX043450.D
 Acq: 21 Oct 2024 13:30

Tgt Ion: 63 Resp: 38274
 Ion Ratio Lower Upper
 63 100
 98 8.7 3.8 11.2
 100 4.5 2.5 7.4

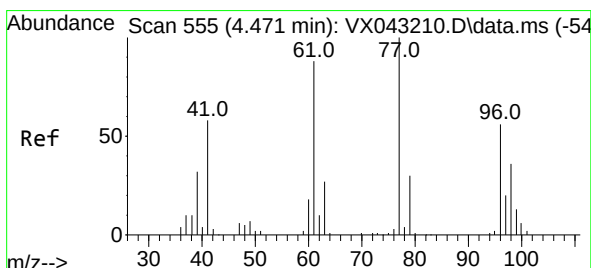
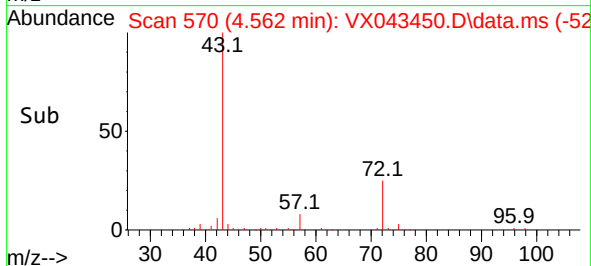
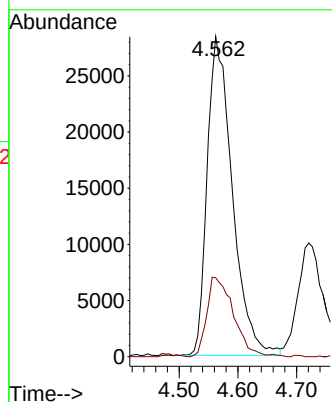
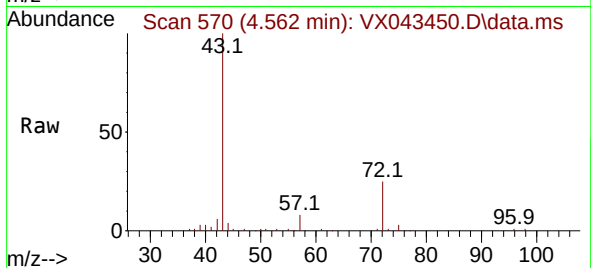




#25
2-Butanone
Concen: 115.255 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX043450.D
Acq: 21 Oct 2024 13:30

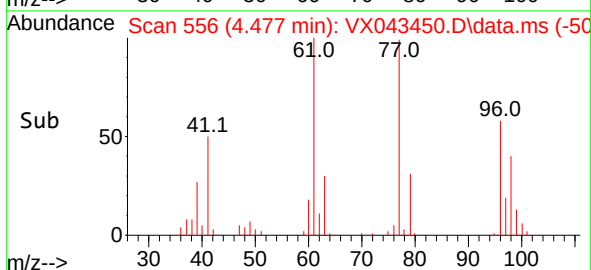
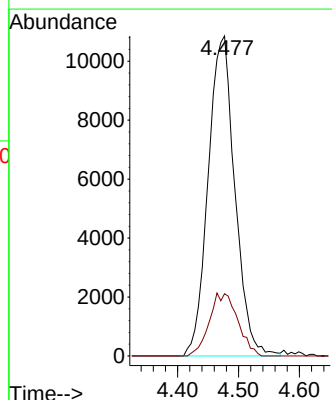
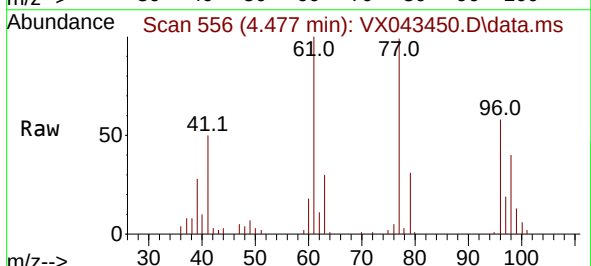
Instrument :
MSVOA_X
ClientSampleId :

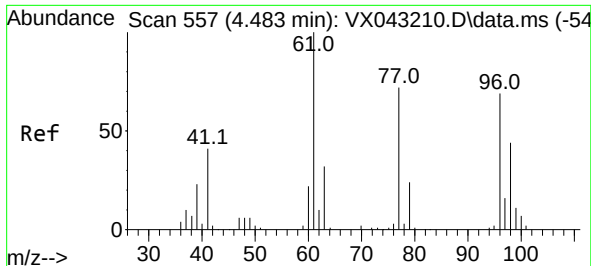
Tgt Ion: 43 Resp: 84456
Ion Ratio Lower Upper
43 100
72 24.4 20.6 31.0



#26
2,2-Dichloropropane
Concen: 20.779 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX043450.D
Acq: 21 Oct 2024 13:30

Tgt Ion: 77 Resp: 33135
Ion Ratio Lower Upper
77 100
97 20.9 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 22.261 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.000 min

Lab File: VX043450.D

Acq: 21 Oct 2024 13:30

Instrument :

MSVOA_X

ClientSampleId :

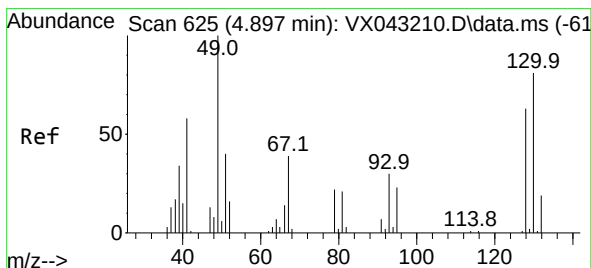
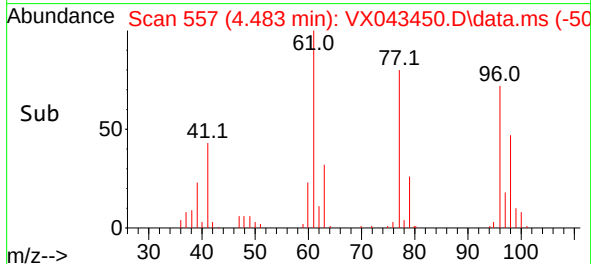
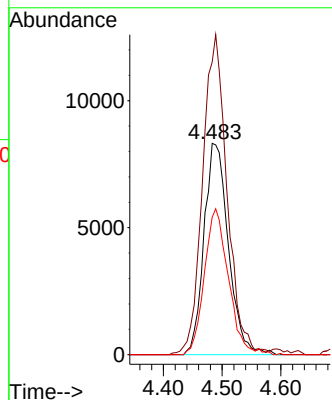
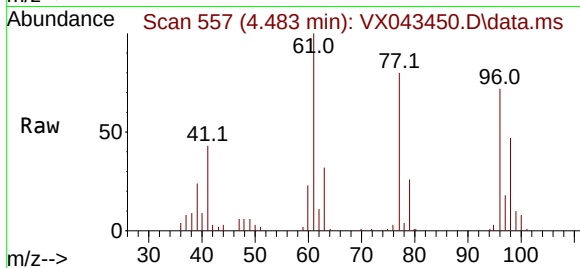
Tgt Ion: 96 Resp: 24055

Ion Ratio Lower Upper

96 100

61 151.0 0.0 298.2

98 68.0 0.0 128.6



#28

Bromochloromethane

Concen: 24.558 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX043450.D

Acq: 21 Oct 2024 13:30

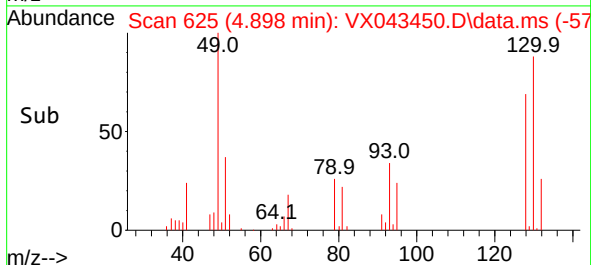
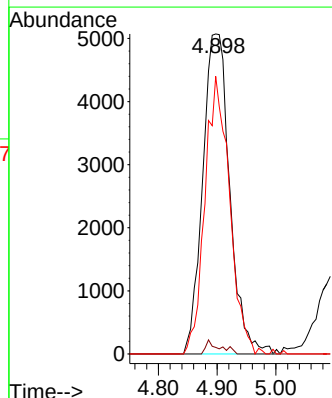
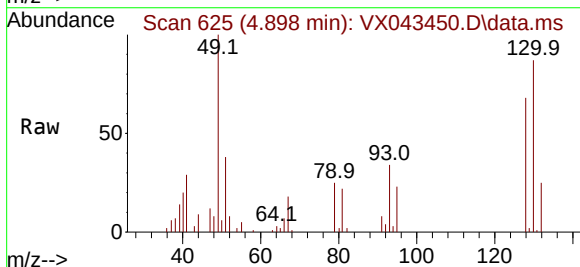
Tgt Ion: 49 Resp: 16238

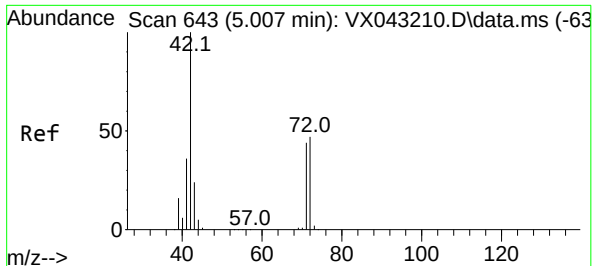
Ion Ratio Lower Upper

49 100

129 1.4 0.0 4.0

130 78.9 65.5 98.3





#29

Tetrahydrofuran

Concen: 110.062 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX043450.D

Acq: 21 Oct 2024 13:30

Instrument :

MSVOA_X

ClientSampleId :

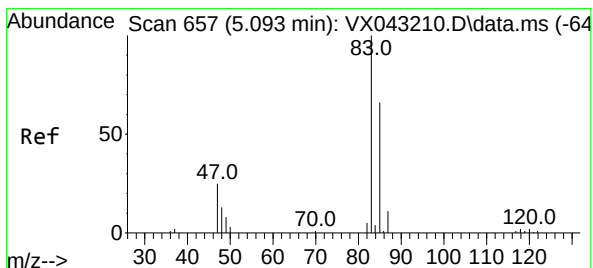
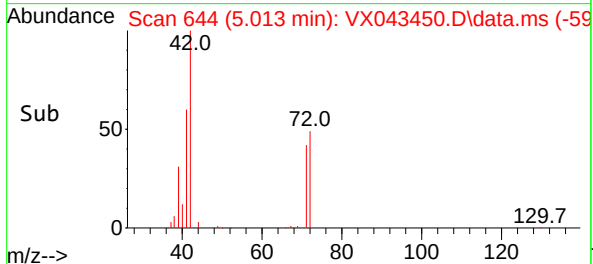
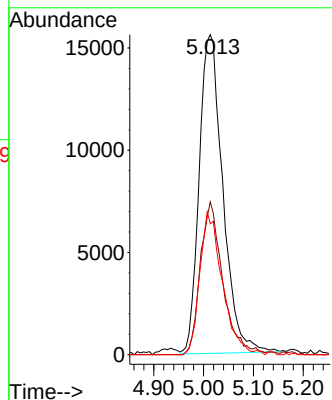
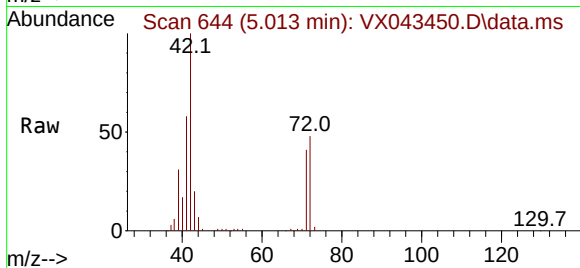
Tgt Ion: 42 Resp: 51378

Ion Ratio Lower Upper

42 100

72 45.5 37.7 56.5

71 42.4 34.6 52.0



#30

Chloroform

Concen: 23.169 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX043450.D

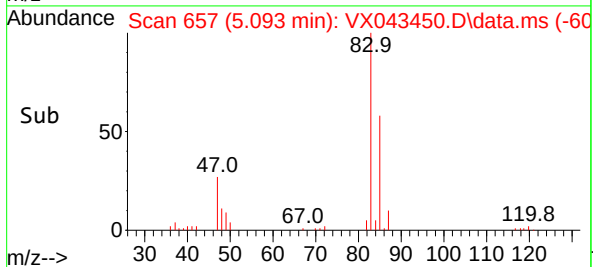
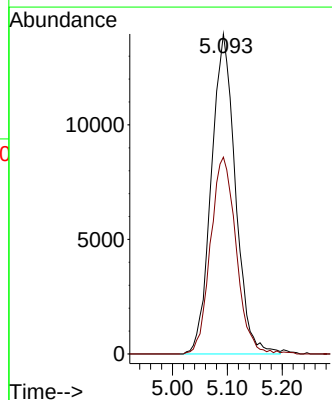
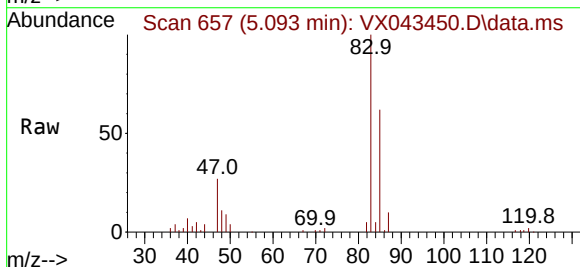
Acq: 21 Oct 2024 13:30

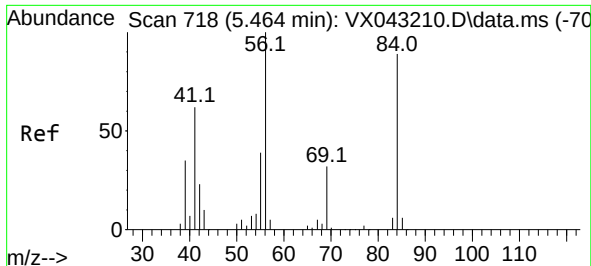
Tgt Ion: 83 Resp: 42644

Ion Ratio Lower Upper

83 100

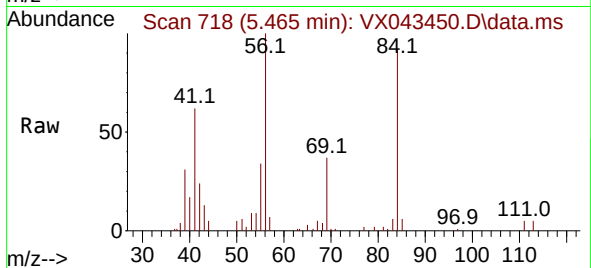
85 61.5 52.5 78.7





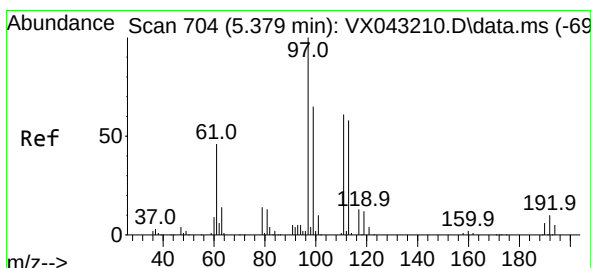
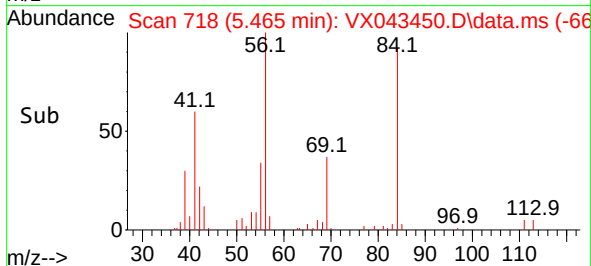
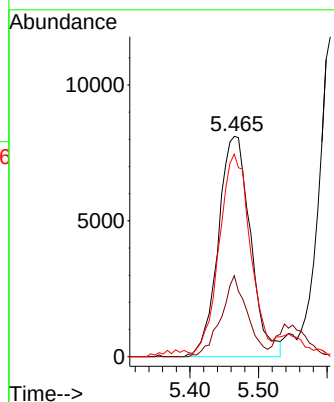
#31
Cyclohexane
Concen: 19.171 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX043450.D
Acq: 21 Oct 2024 13:30

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 56 Resp: 26473

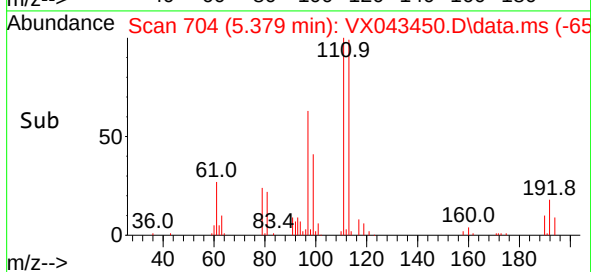
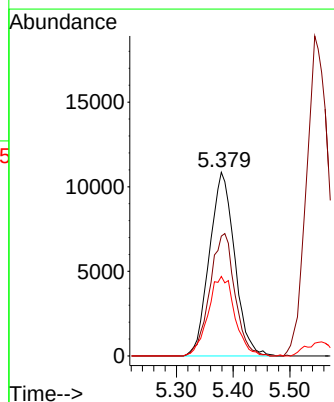
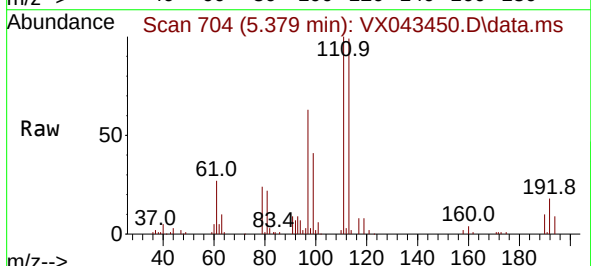
Ion	Ratio	Lower	Upper
56	100		
69	36.7	25.8	38.6
84	90.0	71.1	106.7

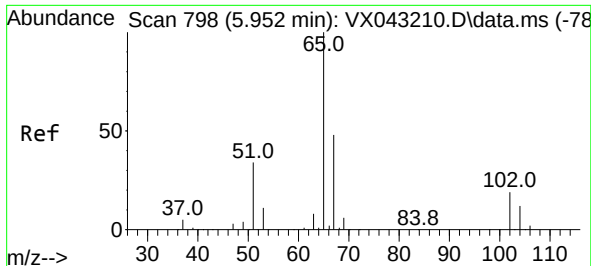


#32
1,1,1-Trichloroethane
Concen: 19.815 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX043450.D
Acq: 21 Oct 2024 13:30

Tgt Ion: 97 Resp: 33499

Ion	Ratio	Lower	Upper
97	100		
99	66.2	51.2	76.8
61	45.8	35.6	53.4





#33

1,2-Dichloroethane-d4

Concen: 59.805 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX043450.D

Acq: 21 Oct 2024 13:30

Instrument :

MSVOA_X

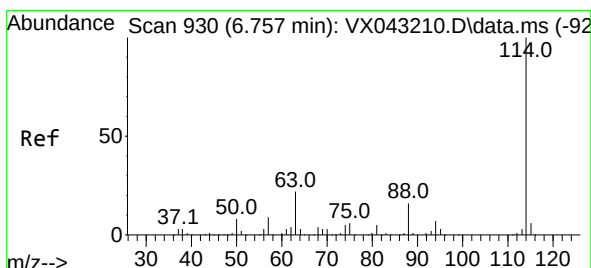
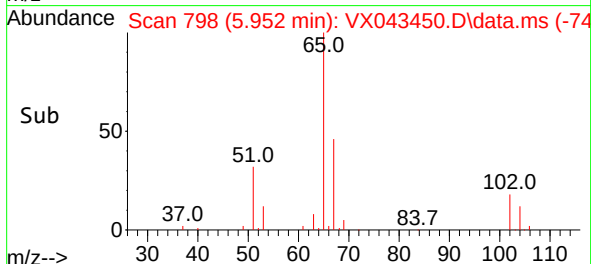
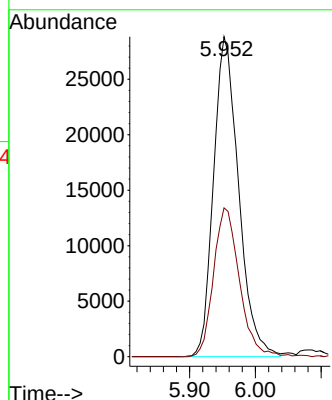
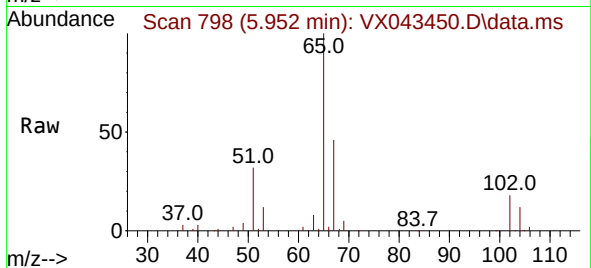
ClientSampleId :

Tgt Ion: 65 Resp: 76535

Ion Ratio Lower Upper

65 100

67 47.9 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX043450.D

Acq: 21 Oct 2024 13:30

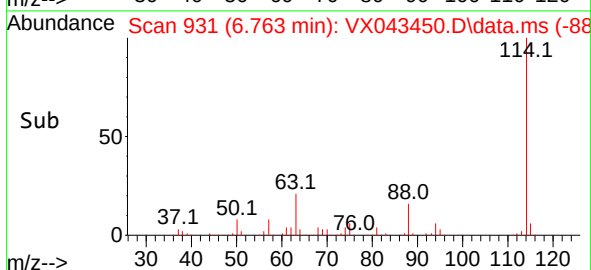
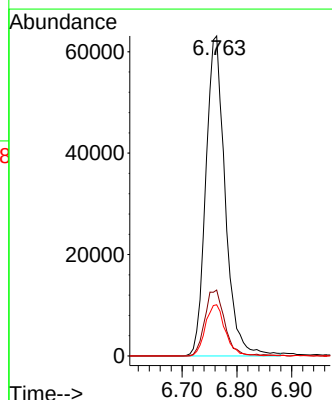
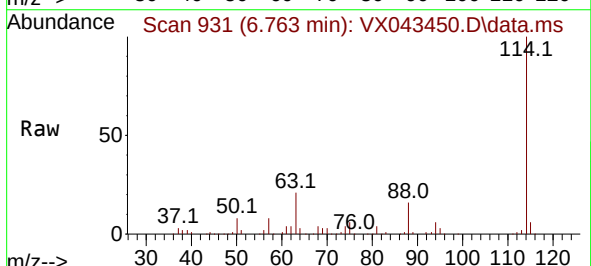
Tgt Ion: 114 Resp: 154422

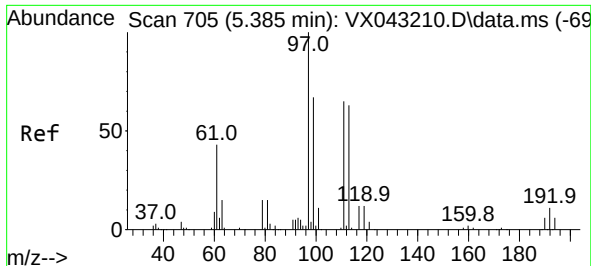
Ion Ratio Lower Upper

114 100

63 20.6 0.0 43.0

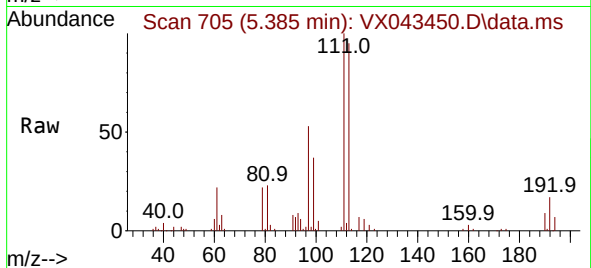
88 16.0 0.0 33.0



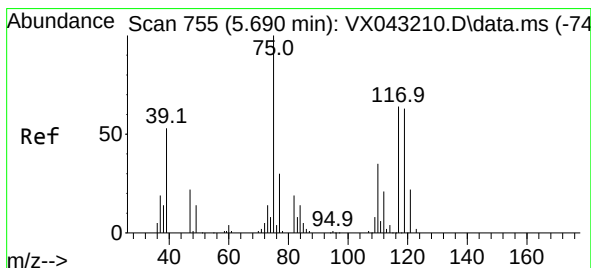
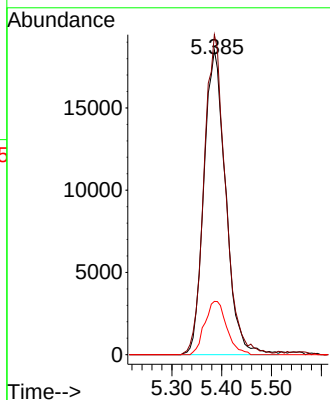
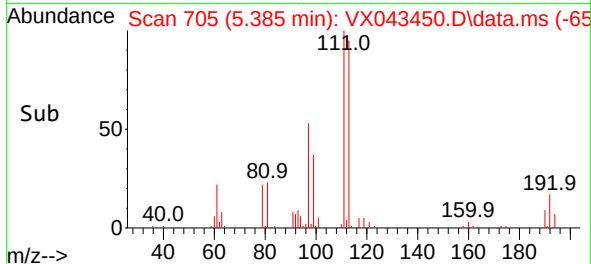


#35
Dibromofluoromethane
Concen: 52.792 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX043450.D
Acq: 21 Oct 2024 13:30

Instrument :
MSVOA_X
ClientSampleId :

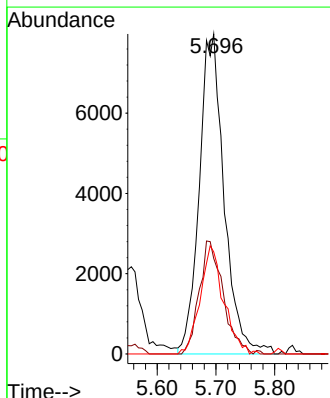
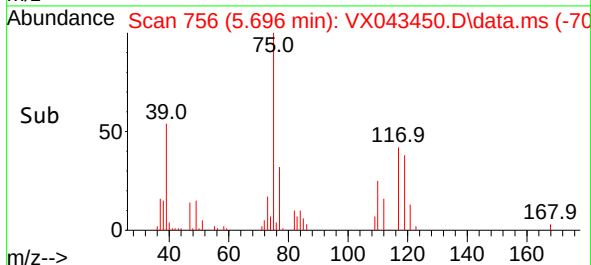
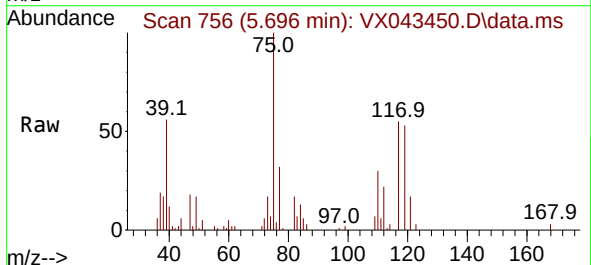


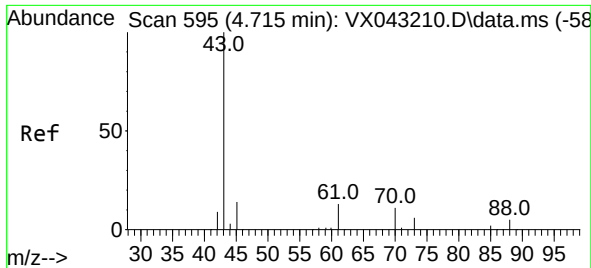
Tgt Ion:113 Resp: 56221
Ion Ratio Lower Upper
113 100
111 103.2 83.4 125.0
192 17.6 14.1 21.1



#36
1,1-Dichloropropene
Concen: 17.418 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX043450.D
Acq: 21 Oct 2024 13:30

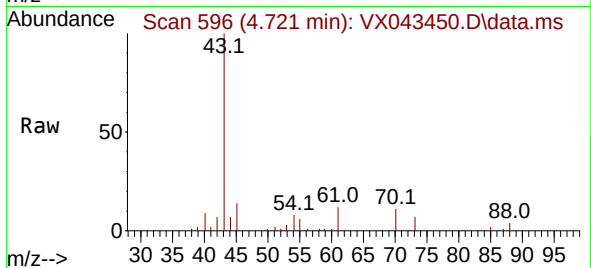
Tgt Ion: 75 Resp: 23434
Ion Ratio Lower Upper
75 100
110 33.9 17.8 53.3
77 31.9 24.9 37.3



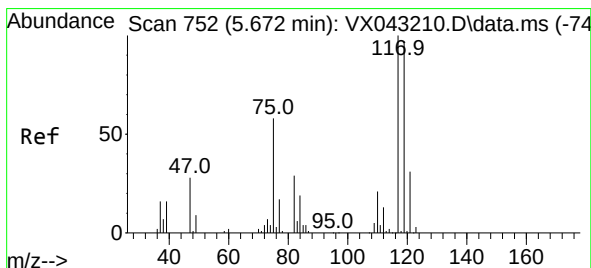
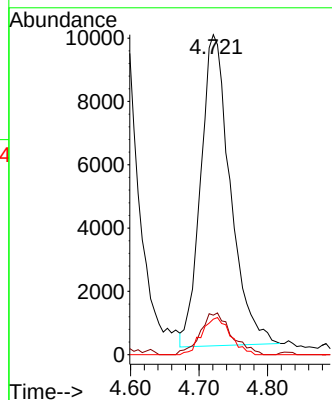
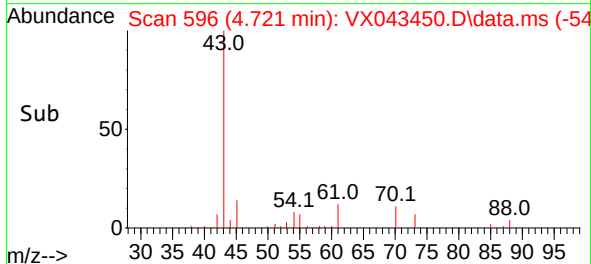


#37
Ethyl Acetate
Concen: 18.268 ug/l
RT: 4.721 min Scan# 595
Delta R.T. 0.006 min
Lab File: VX043450.D
Acq: 21 Oct 2024 13:30

Instrument :
MSVOA_X
ClientSampleId :

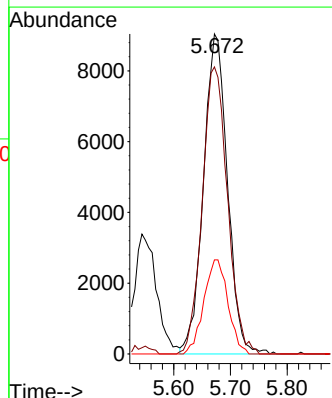
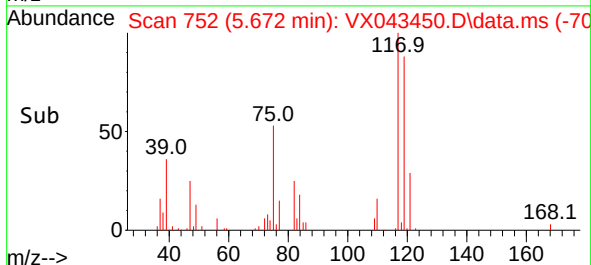
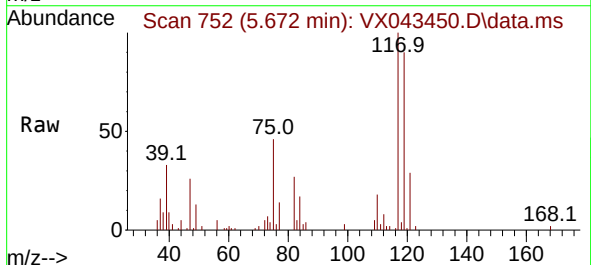


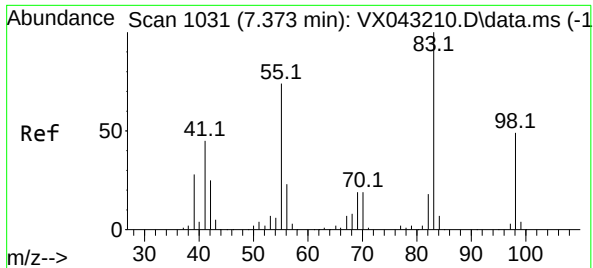
Tgt Ion: 43	Resp: 29515
Ion Ratio	Lower Upper
43	100
61	14.2 11.0 16.4
70	11.5 8.9 13.3



#38
Carbon Tetrachloride
Concen: 16.719 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX043450.D
Acq: 21 Oct 2024 13:30

Tgt Ion: 117	Resp: 26628
Ion Ratio	Lower Upper
117	100
119	89.7 77.7 116.5
121	29.4 24.3 36.5

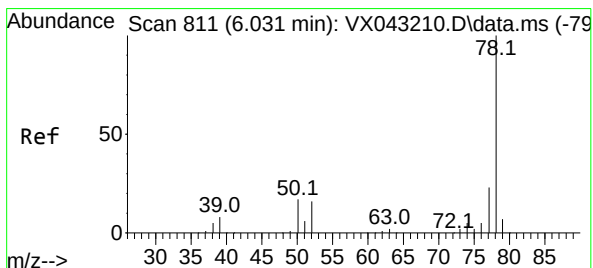
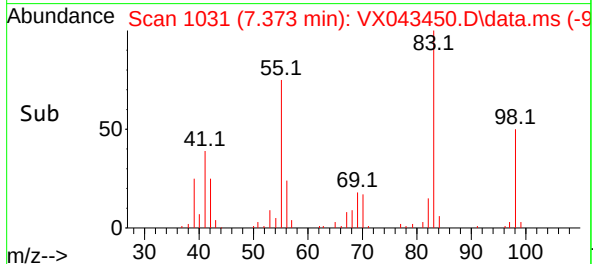
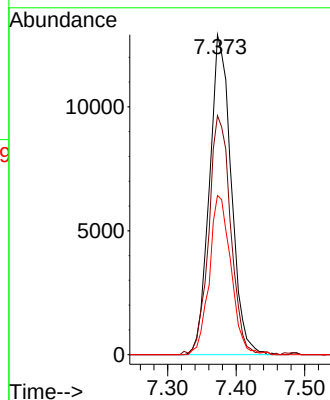
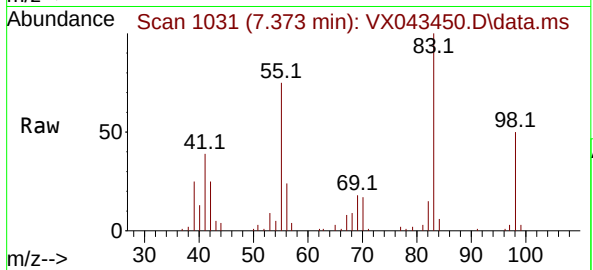




#39
Methylcyclohexane
Concen: 16.799 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VX043450.D
Acq: 21 Oct 2024 13:30

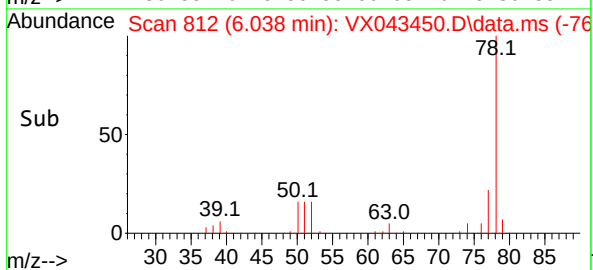
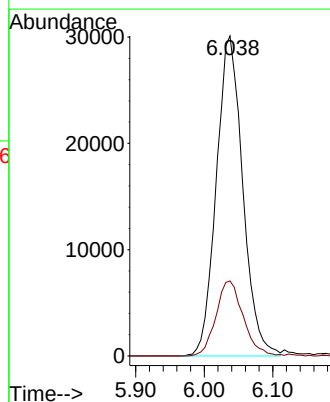
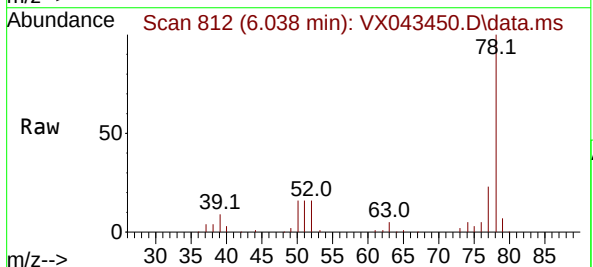
Instrument :
MSVOA_X
ClientSampleId :

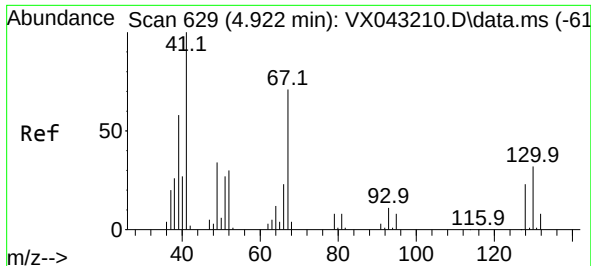
Tgt Ion: 83 Resp: 28426
Ion Ratio Lower Upper
83 100
55 74.7 59.4 89.2
98 49.8 39.3 58.9



#40
Benzene
Concen: 19.750 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX043450.D
Acq: 21 Oct 2024 13:30

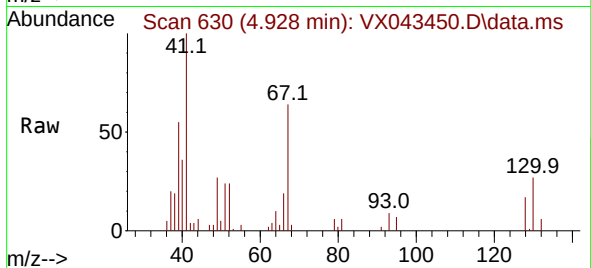
Tgt Ion: 78 Resp: 80562
Ion Ratio Lower Upper
78 100
77 23.5 18.8 28.2



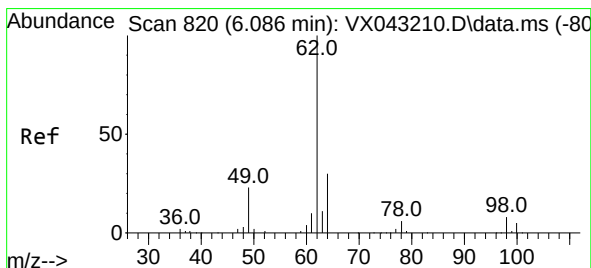
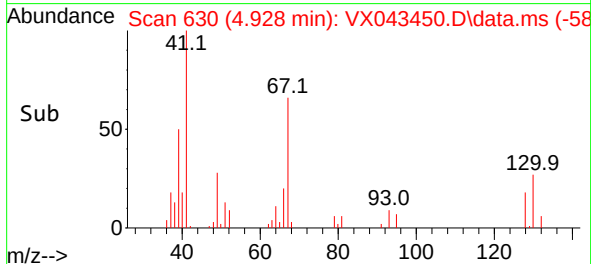
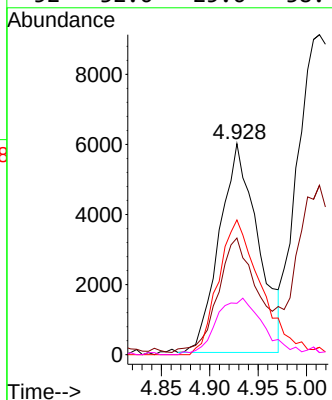


#41
Methacrylonitrile
Concen: 19.690 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX043450.D
Acq: 21 Oct 2024 13:30

Instrument :
MSVOA_X
ClientSampleId :

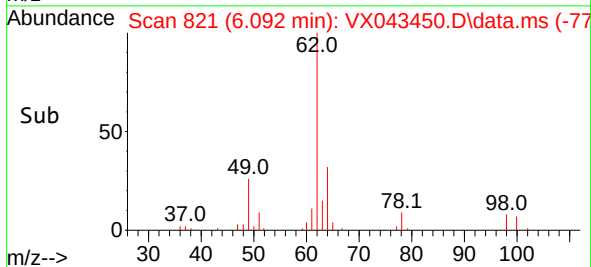
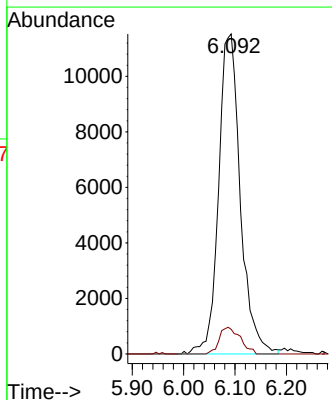
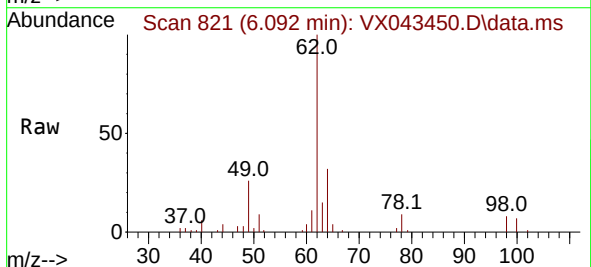


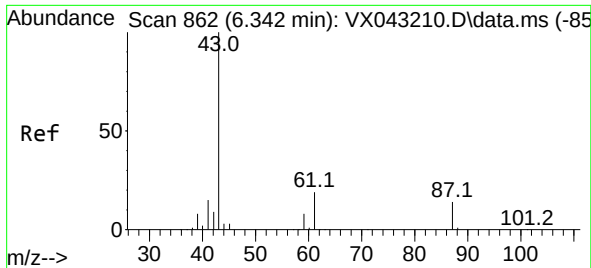
Tgt Ion:	41	Resp:	16560
Ion	Ratio	Lower	Upper
41	100		
39	54.6	45.0	67.4
67	71.8	56.0	84.0
52	32.6	25.6	38.4



#42
1,2-Dichloroethane
Concen: 20.399 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX043450.D
Acq: 21 Oct 2024 13:30

Tgt Ion:	62	Resp:	33907
Ion	Ratio	Lower	Upper
62	100		
98	8.0	0.0	16.0





#43

Isopropyl Acetate

Concen: 19.181 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX043450.D

Acq: 21 Oct 2024 13:30

Instrument :

MSVOA_X

ClientSampleId :

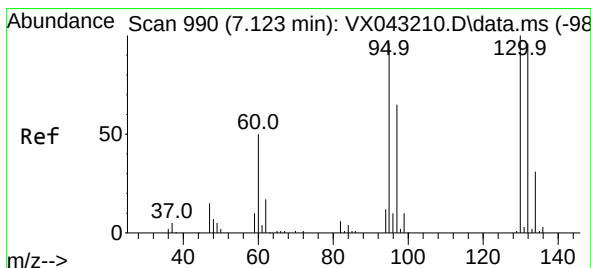
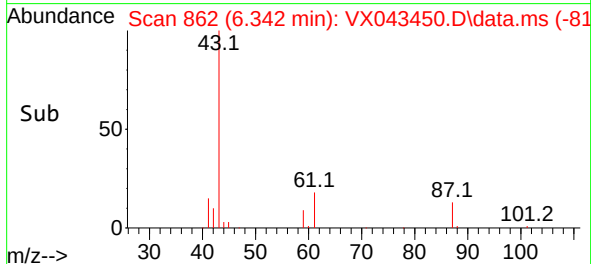
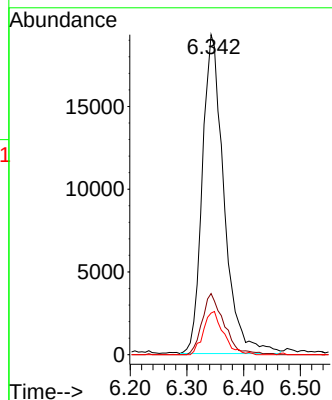
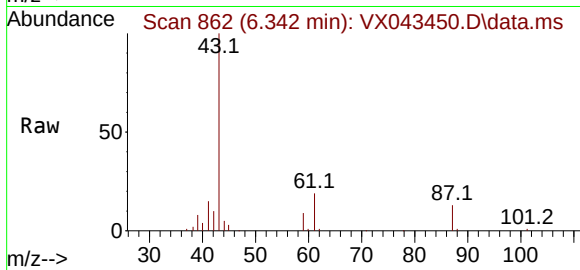
Tgt Ion: 43 Resp: 51186

Ion Ratio Lower Upper

43 100

61 19.4 15.1 22.7

87 12.5 10.8 16.2



#44

Trichloroethene

Concen: 18.146 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.006 min

Lab File: VX043450.D

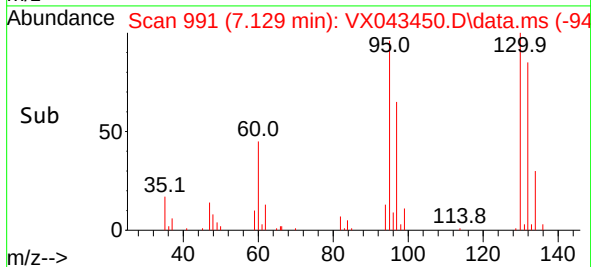
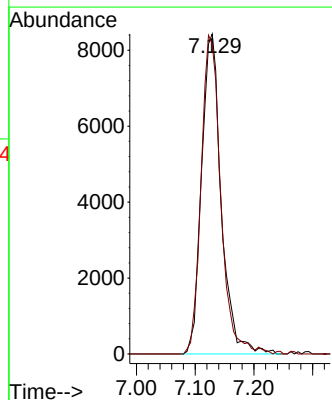
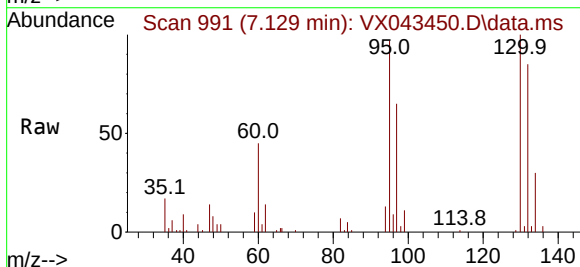
Acq: 21 Oct 2024 13:30

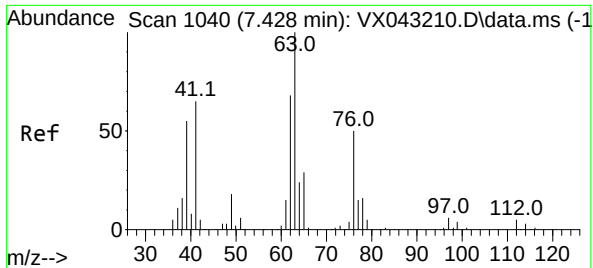
Tgt Ion:130 Resp: 19632

Ion Ratio Lower Upper

130 100

95 96.9 0.0 192.2





#45

1,2-Dichloropropane

Concen: 20.561 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX043450.D

Acq: 21 Oct 2024 13:30

Instrument :

MSVOA_X

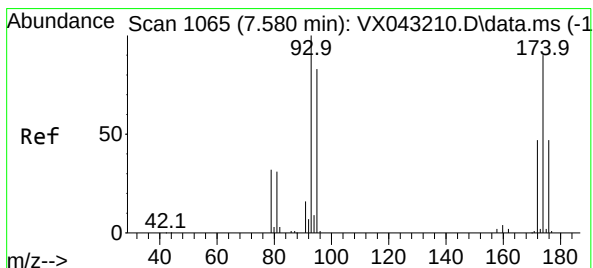
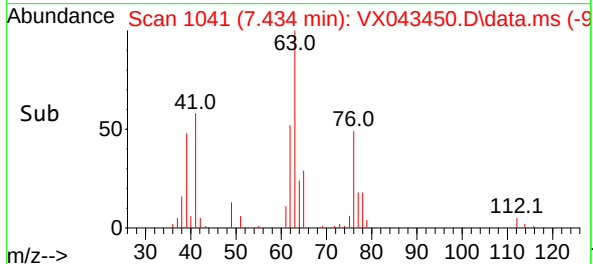
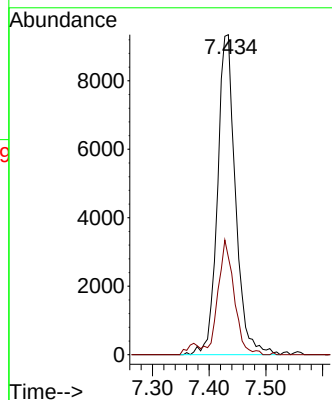
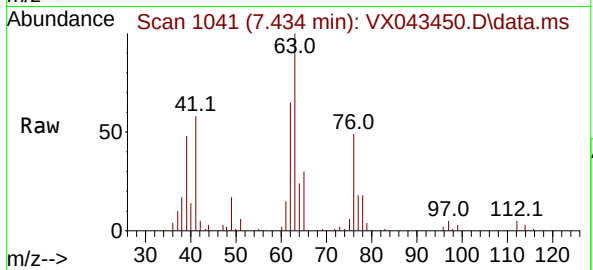
ClientSampleId :

Tgt Ion: 63 Resp: 20582

Ion Ratio Lower Upper

63 100

65 30.5 23.2 34.8



#46

Dibromomethane

Concen: 19.646 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX043450.D

Acq: 21 Oct 2024 13:30

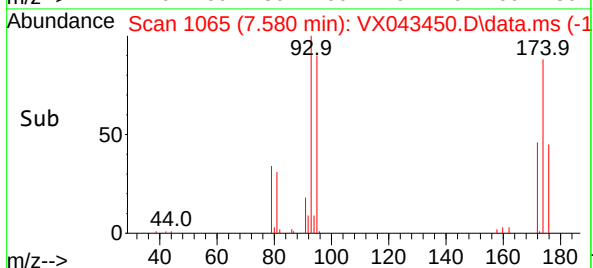
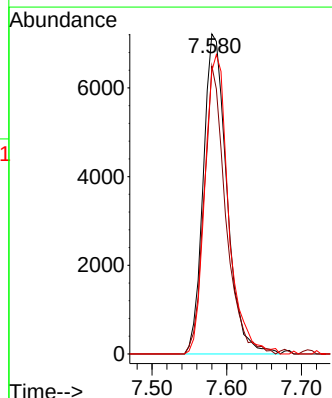
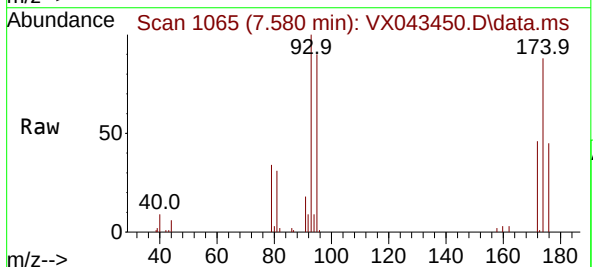
Tgt Ion: 93 Resp: 15759

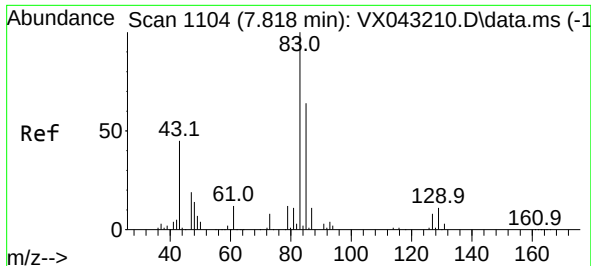
Ion Ratio Lower Upper

93 100

95 83.3 65.8 98.8

174 94.1 74.5 111.7

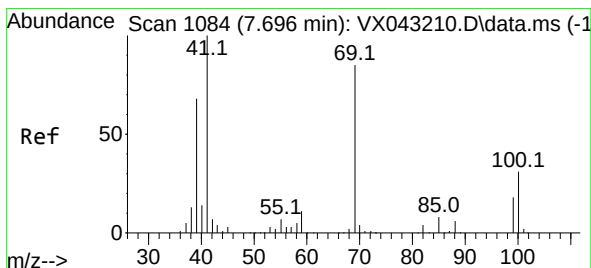
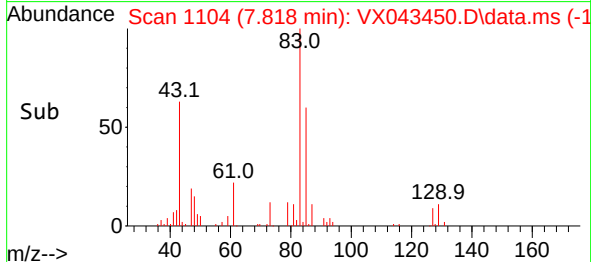
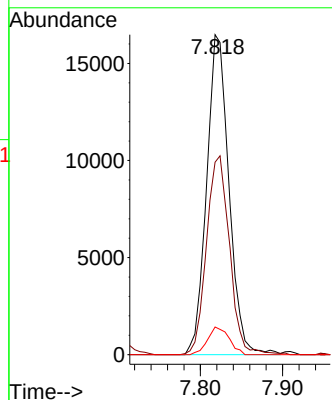
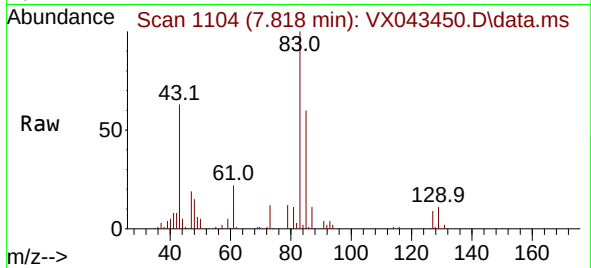




#47
Bromodichloromethane
Concen: 19.743 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX043450.D
Acq: 21 Oct 2024 13:30

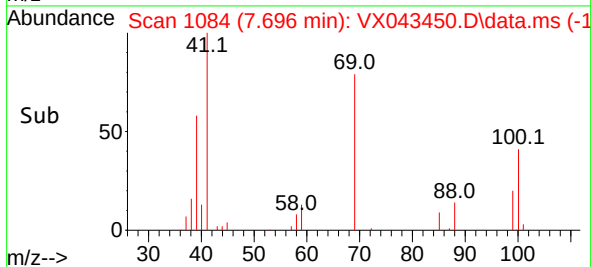
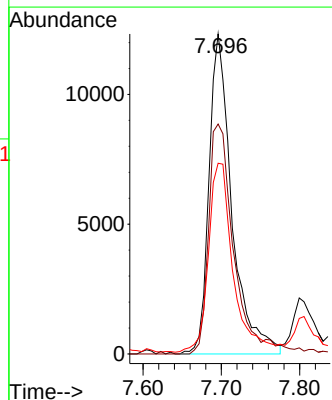
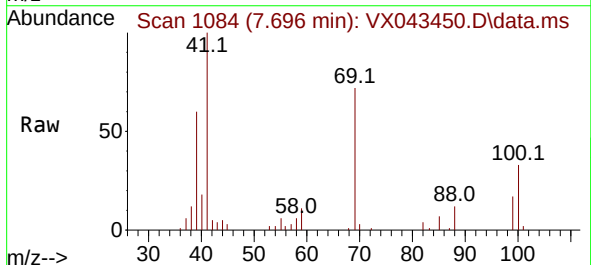
Instrument :
MSVOA_X
ClientSampleId :

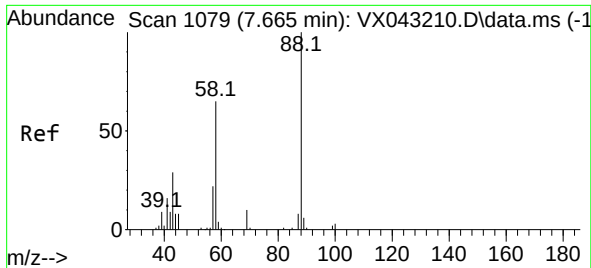
Tgt Ion: 83 Resp: 31135
Ion Ratio Lower Upper
83 100
85 60.2 51.4 77.2
127 8.7 6.2 9.4



#48
Methyl methacrylate
Concen: 19.108 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX043450.D
Acq: 21 Oct 2024 13:30

Tgt Ion: 41 Resp: 25020
Ion Ratio Lower Upper
41 100
69 80.3 64.1 96.1
39 62.9 52.8 79.2

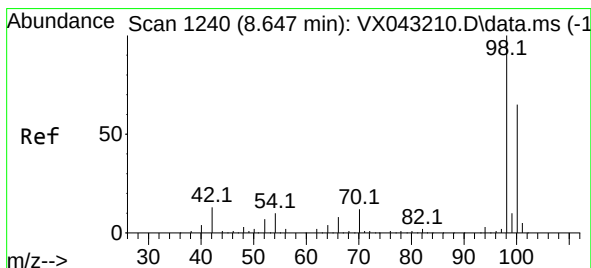
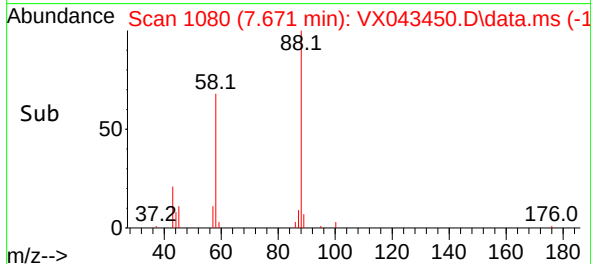
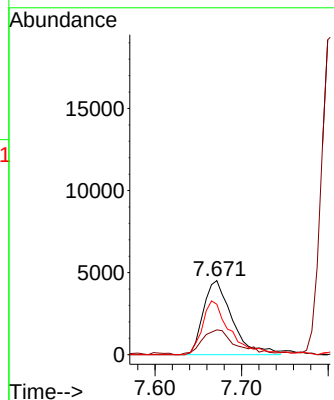
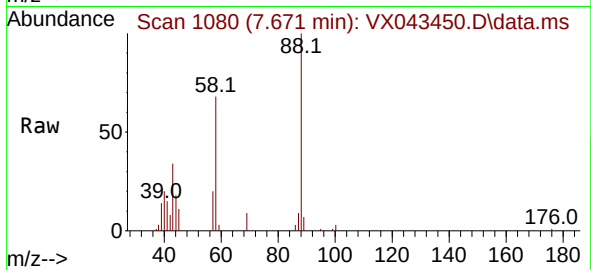




#49
1,4-Dioxane
Concen: 410.725 ug/l
RT: 7.671 min Scan# 1079
Delta R.T. 0.006 min
Lab File: VX043450.D
Acq: 21 Oct 2024 13:30

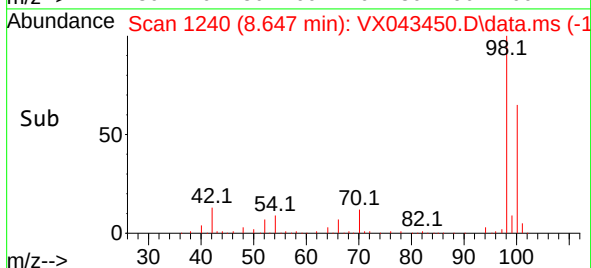
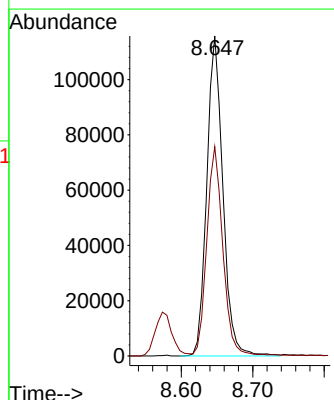
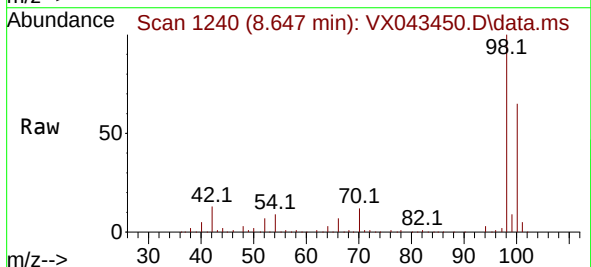
Instrument :
MSVOA_X
ClientSampleId :

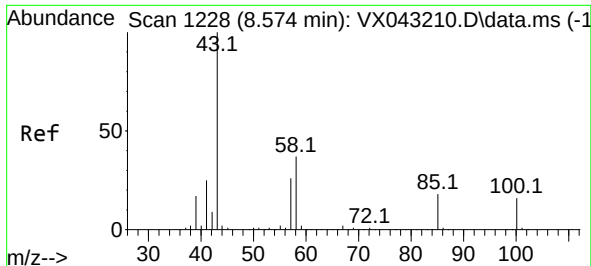
Tgt Ion: 88 Resp: 10454
Ion Ratio Lower Upper
88 100
43 39.0 29.5 44.3
58 69.9 55.2 82.8



#50
Toluene-d8
Concen: 49.100 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX043450.D
Acq: 21 Oct 2024 13:30

Tgt Ion: 98 Resp: 181208
Ion Ratio Lower Upper
98 100
100 65.2 52.4 78.6

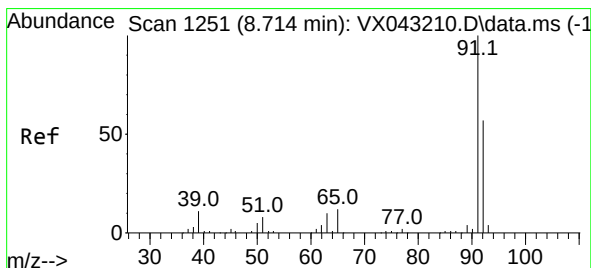
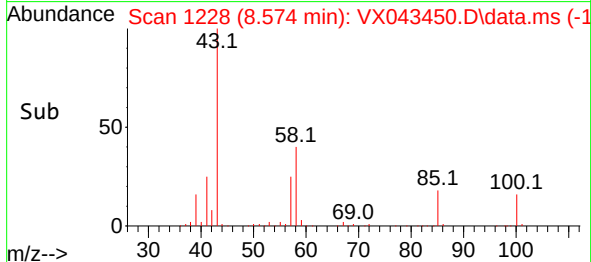
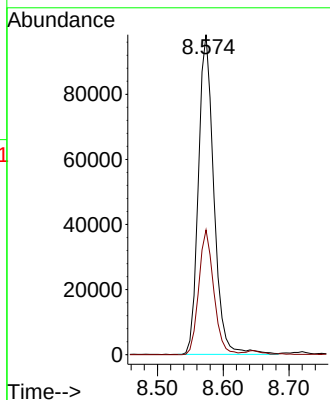
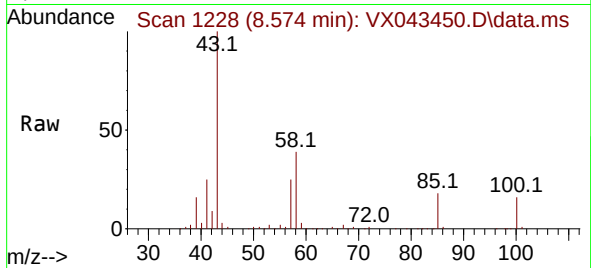




#51
4-Methyl-2-Pentanone
Concen: 99.183 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX043450.D
Acq: 21 Oct 2024 13:30

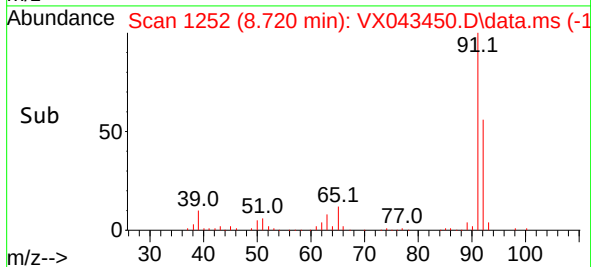
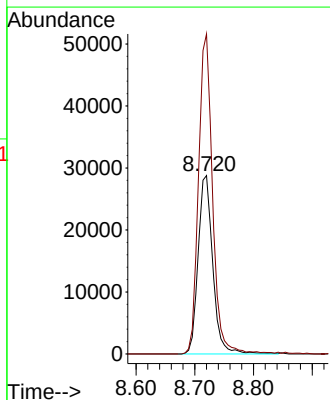
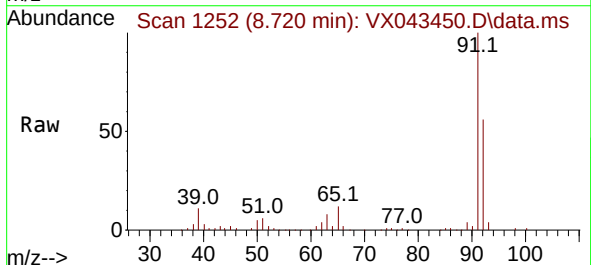
Instrument :
MSVOA_X
ClientSampleId :

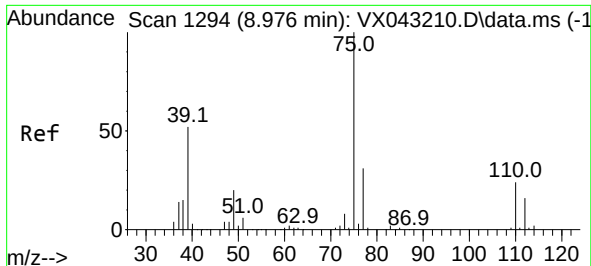
Tgt Ion: 43 Resp: 160752
Ion Ratio Lower Upper
43 100
58 37.7 30.0 45.0



#52
Toluene
Concen: 19.450 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX043450.D
Acq: 21 Oct 2024 13:30

Tgt Ion: 92 Resp: 49723
Ion Ratio Lower Upper
92 100
91 172.3 137.0 205.4





#53

t-1,3-Dichloropropene

Concen: 18.929 ug/l

RT: 8.976 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX043450.D

Acq: 21 Oct 2024 13:30

Instrument :

MSVOA_X

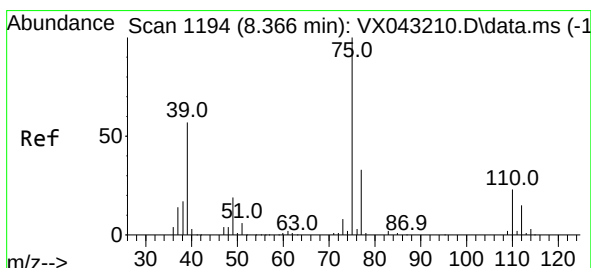
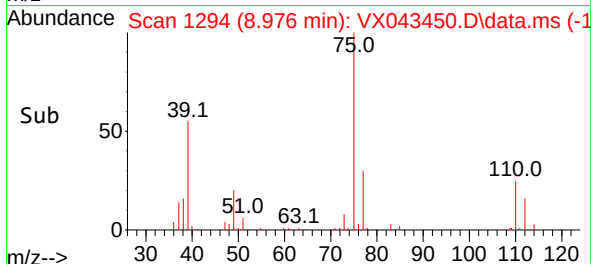
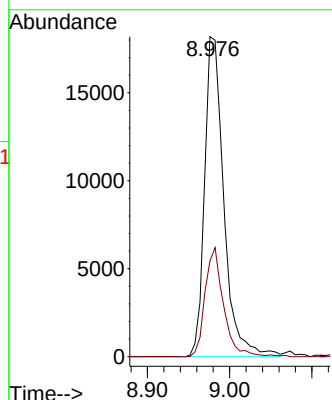
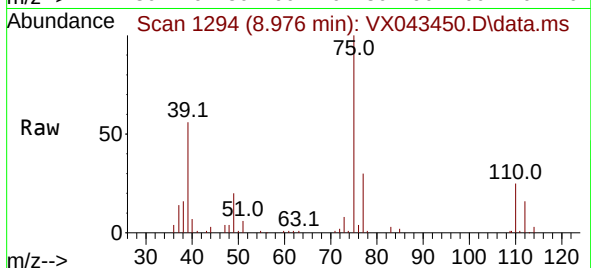
ClientSampleId :

Tgt Ion: 75 Resp: 29663

Ion Ratio Lower Upper

75 100

77 29.9 25.1 37.7



#54

cis-1,3-Dichloropropene

Concen: 20.139 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX043450.D

Acq: 21 Oct 2024 13:30

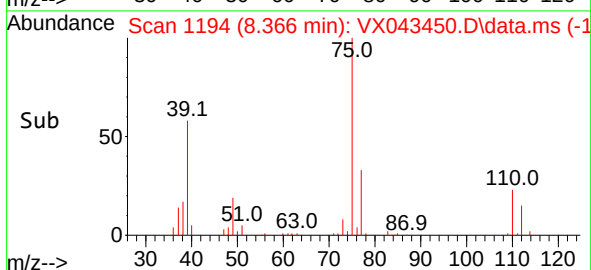
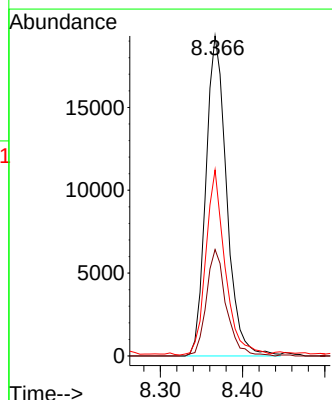
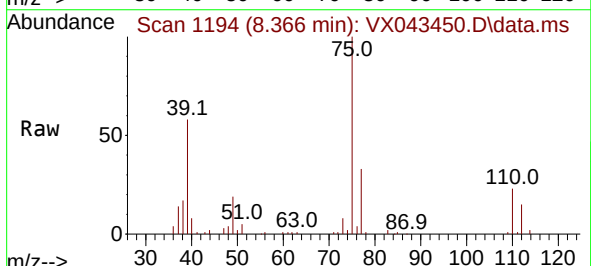
Tgt Ion: 75 Resp: 33848

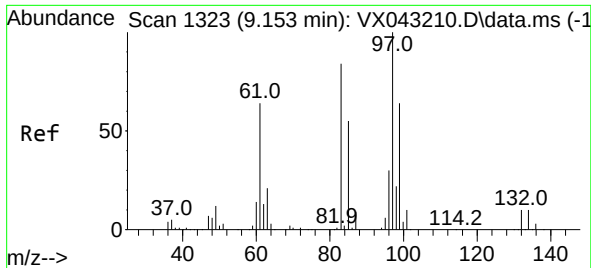
Ion Ratio Lower Upper

75 100

77 33.2 26.0 39.0

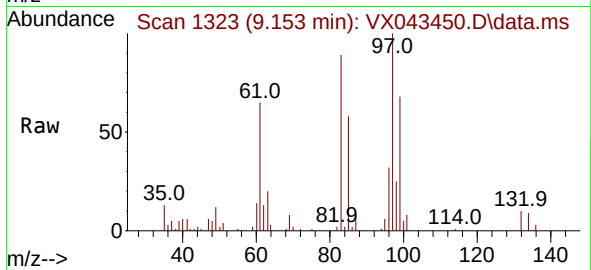
39 57.8 45.8 68.8



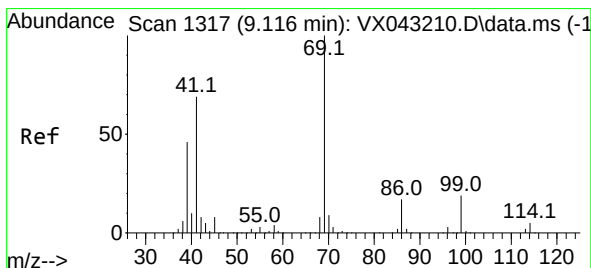
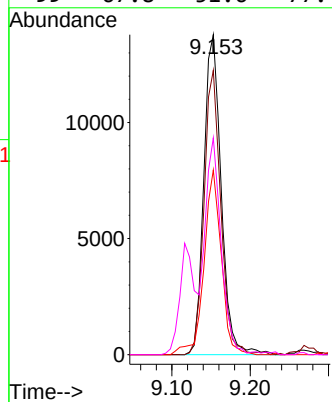
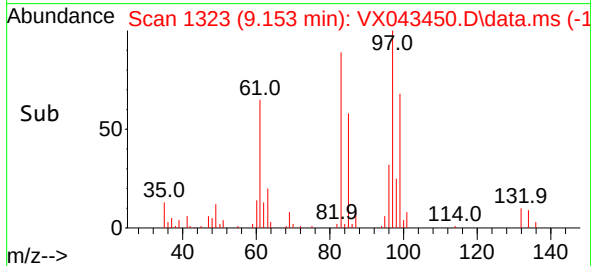


#55
 1,1,2-Trichloroethane
 Concen: 20.859 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. 0.000 min
 Lab File: VX043450.D
 Acq: 21 Oct 2024 13:30

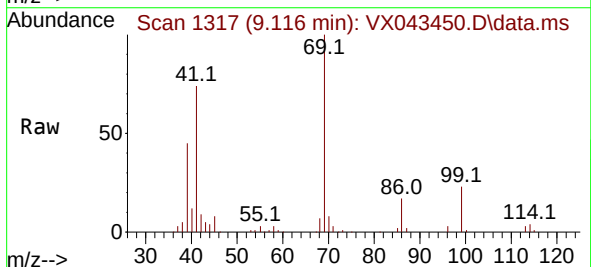
Instrument :
 MSVOA_X
 ClientSampleId :



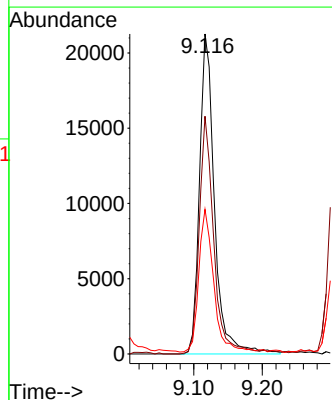
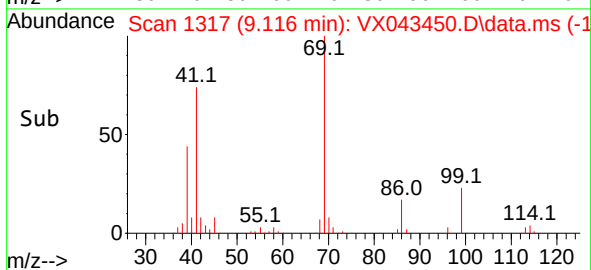
Tgt Ion:	97	Resp:	21193
Ion	Ratio	Lower	Upper
97	100		
83	88.9	66.9	100.3
85	57.7	43.9	65.9
99	67.8	51.6	77.4

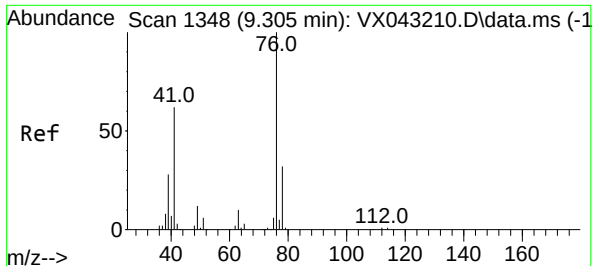


#56
 Ethyl methacrylate
 Concen: 19.487 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. 0.000 min
 Lab File: VX043450.D
 Acq: 21 Oct 2024 13:30



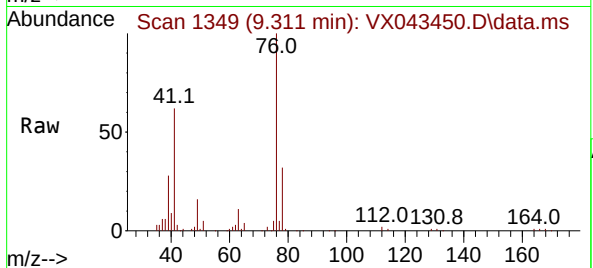
Tgt Ion:	69	Resp:	32369
Ion	Ratio	Lower	Upper
69	100		
41	71.8	56.1	84.1
39	44.5	36.4	54.6



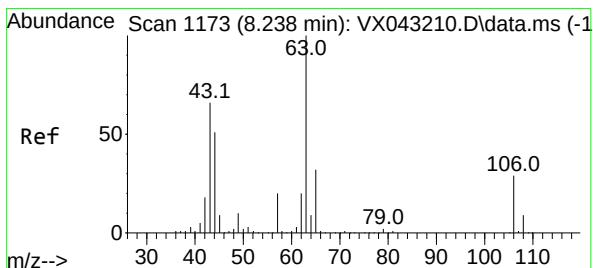
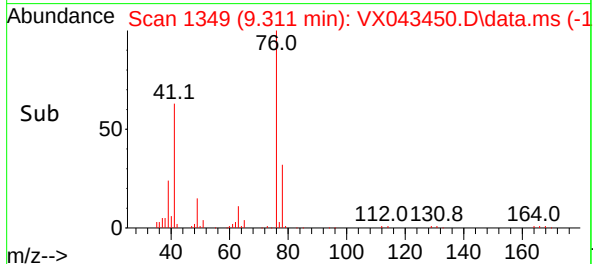
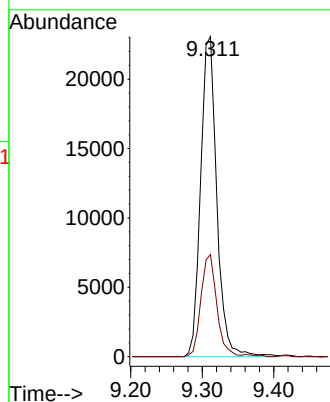


#57
1,3-Dichloropropane
Concen: 20.944 ug/l
RT: 9.311 min Scan# 11349
Delta R.T. 0.006 min
Lab File: VX043450.D
Acq: 21 Oct 2024 13:30

Instrument :
MSVOA_X
ClientSampleId :

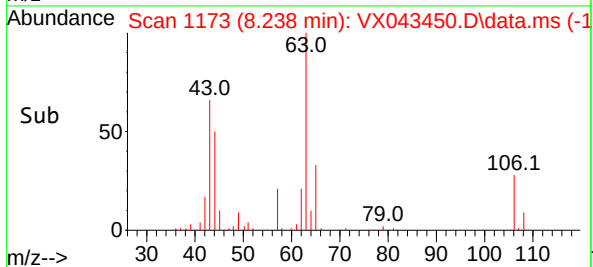
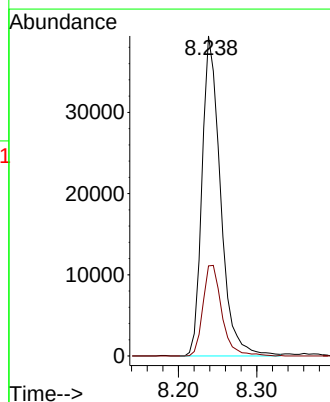
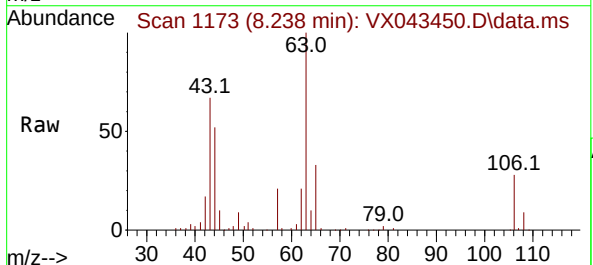


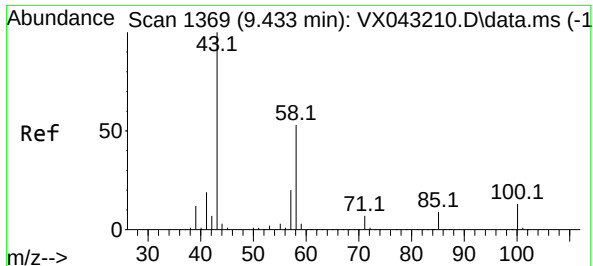
Tgt Ion: 76 Resp: 36242
Ion Ratio Lower Upper
76 100
78 31.2 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 86.382 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX043450.D
Acq: 21 Oct 2024 13:30

Tgt Ion: 63 Resp: 64676
Ion Ratio Lower Upper
63 100
106 28.9 23.7 35.5

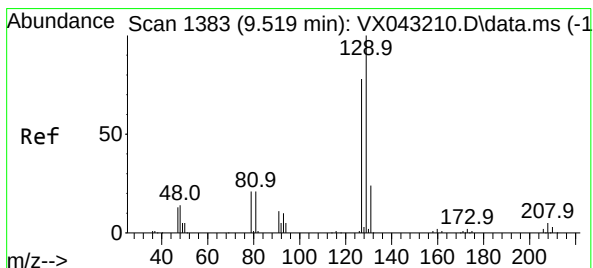
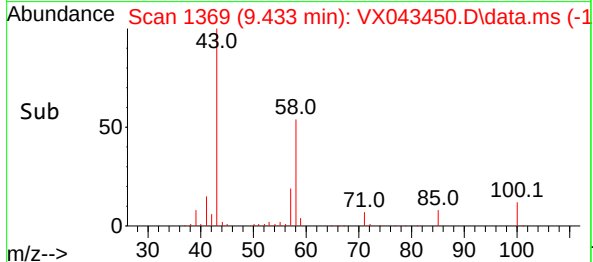
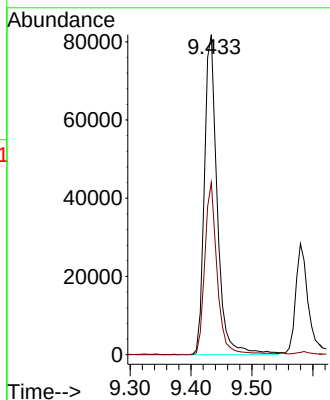
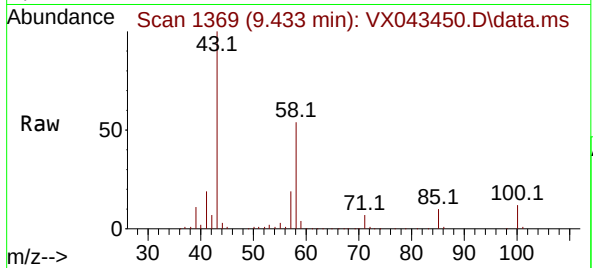




#59
2-Hexanone
Concen: 98.402 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX043450.D
Acq: 21 Oct 2024 13:30

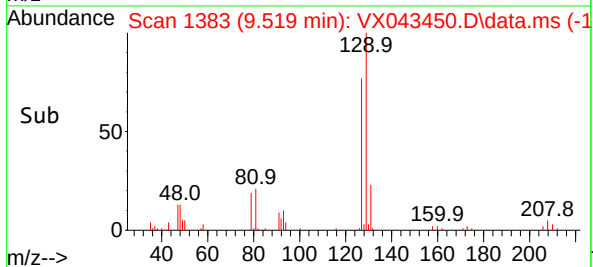
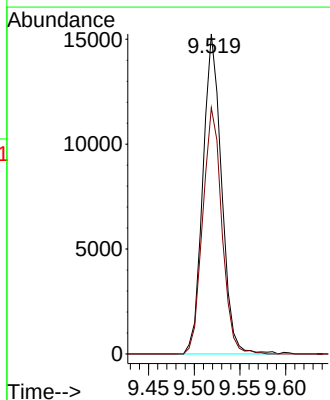
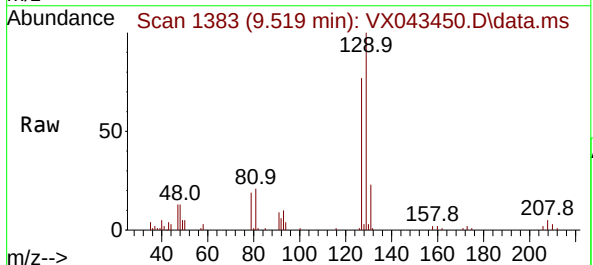
Instrument :
MSVOA_X
ClientSampleId :

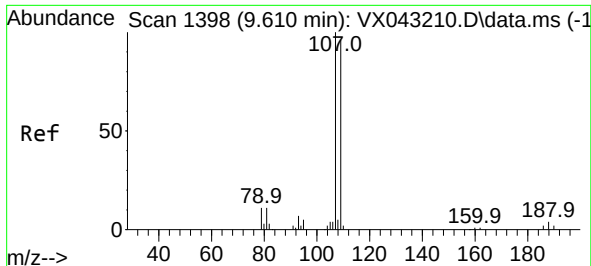
Tgt Ion: 43 Resp: 120606
Ion Ratio Lower Upper
43 100
58 52.2 26.1 78.3



#60
Dibromochloromethane
Concen: 18.391 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX043450.D
Acq: 21 Oct 2024 13:30

Tgt Ion: 129 Resp: 21677
Ion Ratio Lower Upper
129 100
127 78.4 38.3 114.9

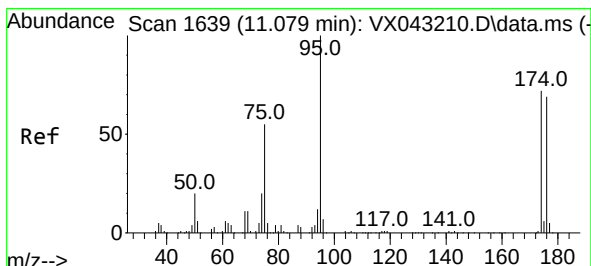
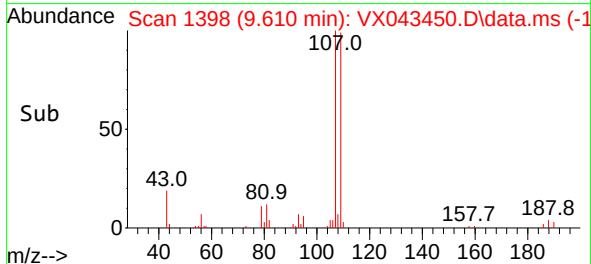
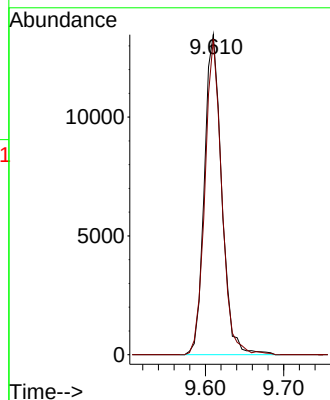
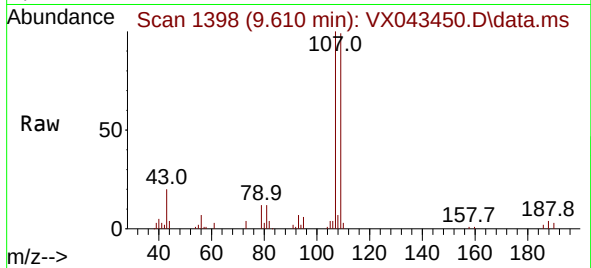




#61
1,2-Dibromoethane
Concen: 18.930 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043450.D
Acq: 21 Oct 2024 13:30

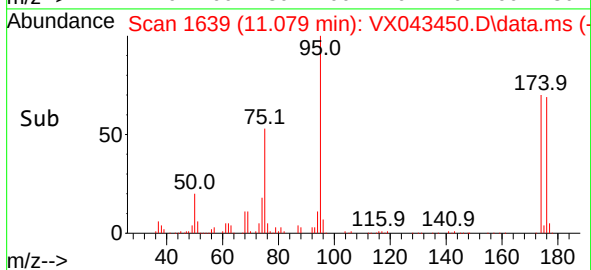
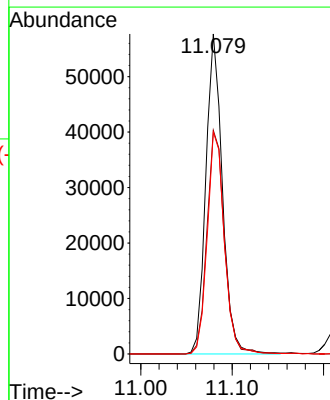
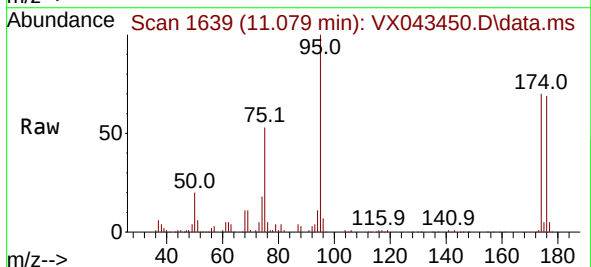
Instrument :
MSVOA_X
ClientSampleId :

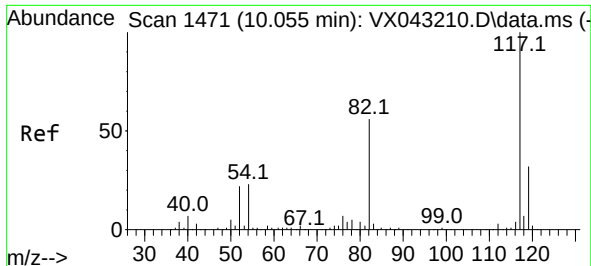
Tgt Ion:107 Resp: 20664
Ion Ratio Lower Upper
107 100
109 95.9 76.1 114.1



#62
4-Bromofluorobenzene
Concen: 53.896 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043450.D
Acq: 21 Oct 2024 13:30

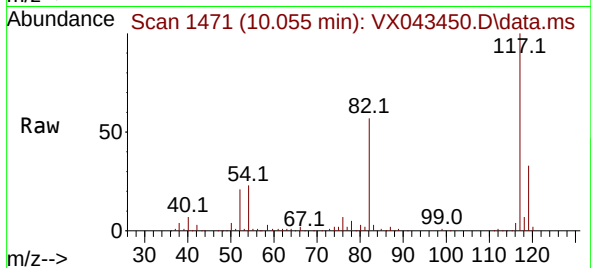
Tgt Ion: 95 Resp: 72262
Ion Ratio Lower Upper
95 100
174 73.9 0.0 145.0
176 71.5 0.0 143.0



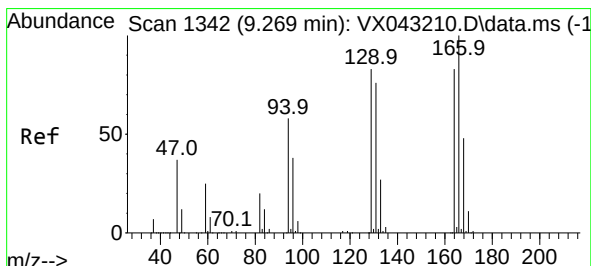
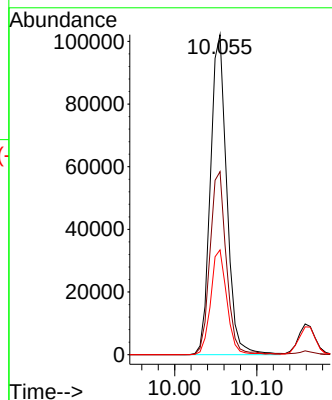
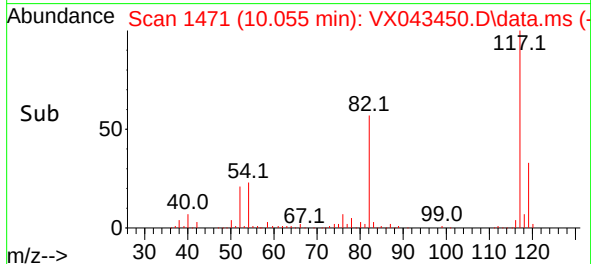


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043450.D
Acq: 21 Oct 2024 13:30

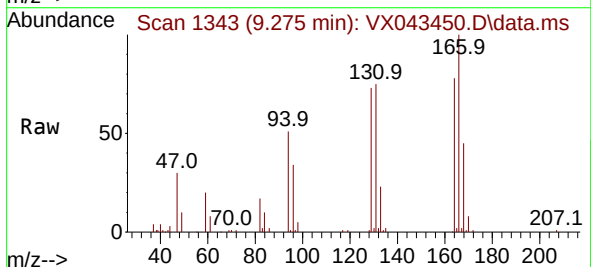
Instrument :
MSVOA_X
ClientSampleId :



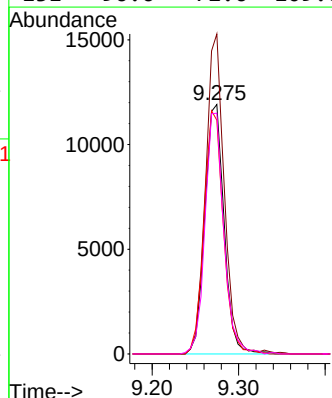
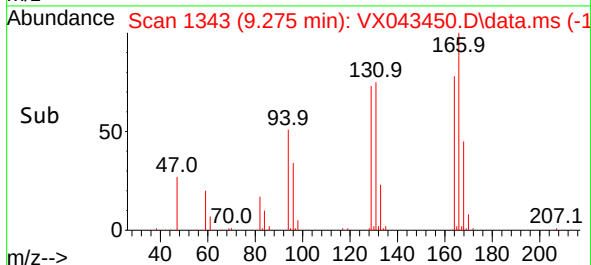
Tgt Ion:117 Resp: 140955
Ion Ratio Lower Upper
117 100
82 57.2 45.0 67.6
119 32.8 25.3 37.9

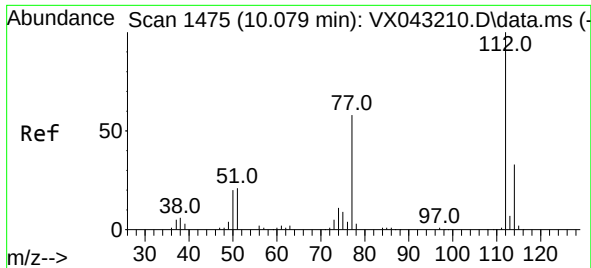


#64
Tetrachloroethene
Concen: 18.744 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX043450.D
Acq: 21 Oct 2024 13:30



Tgt Ion:164 Resp: 18333
Ion Ratio Lower Upper
164 100
166 128.3 96.0 144.0
129 93.7 79.4 119.0
131 96.6 72.6 109.0

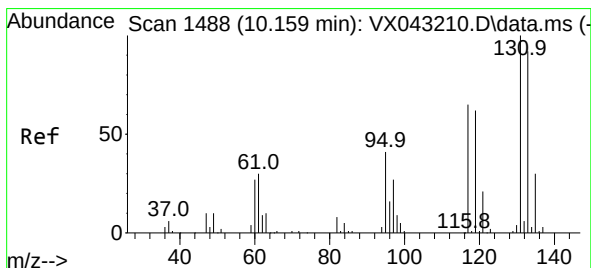
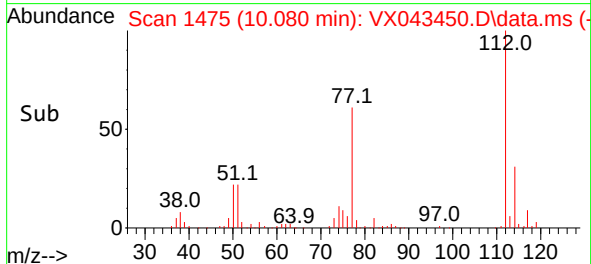
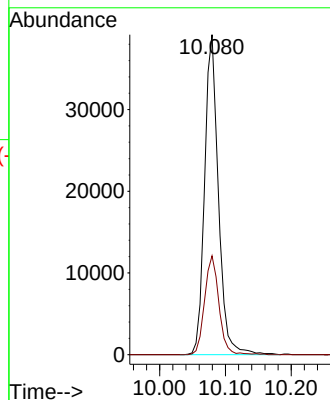
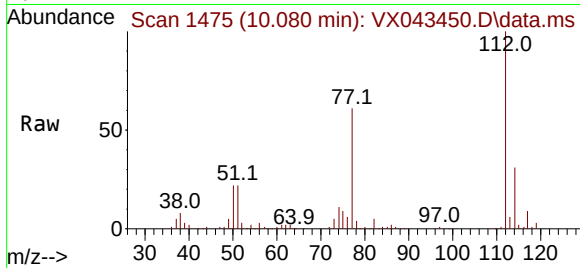




#65
Chlorobenzene
Concen: 18.890 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX043450.D
Acq: 21 Oct 2024 13:30

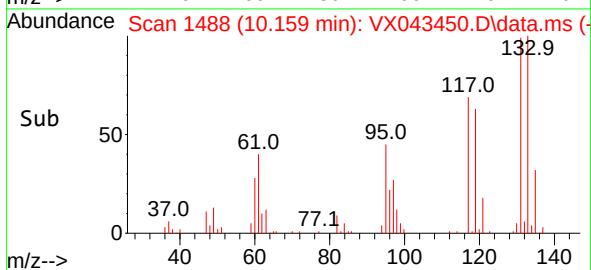
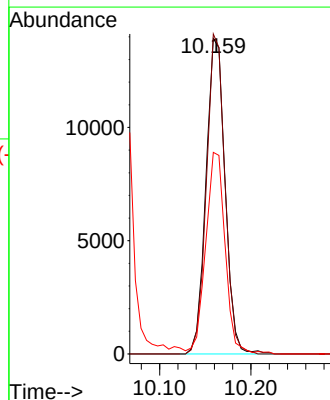
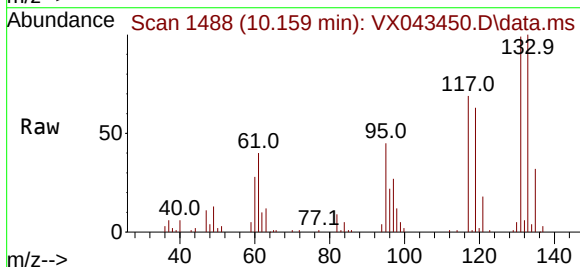
Instrument :
MSVOA_X
ClientSampleId :

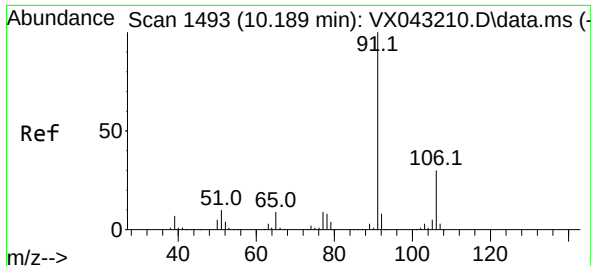
Tgt Ion:112 Resp: 57244
Ion Ratio Lower Upper
112 100
114 30.9 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 18.824 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX043450.D
Acq: 21 Oct 2024 13:30

Tgt Ion:131 Resp: 20171
Ion Ratio Lower Upper
131 100
133 97.7 46.9 140.8
119 65.2 31.7 95.1





#67

Ethyl Benzene

Concen: 18.039 ug/l

RT: 10.195 min Scan# 1493

Delta R.T. 0.006 min

Lab File: VX043450.D

Acq: 21 Oct 2024 13:30

Instrument :

MSVOA_X

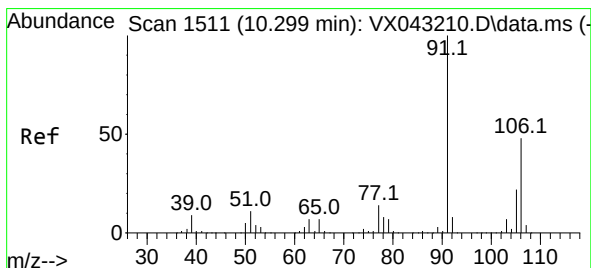
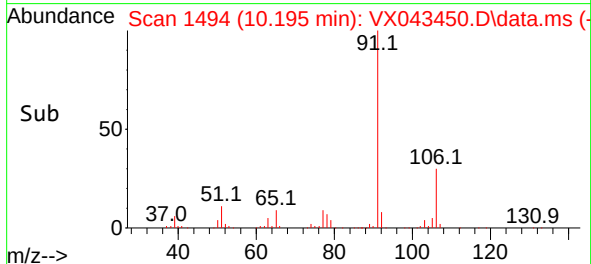
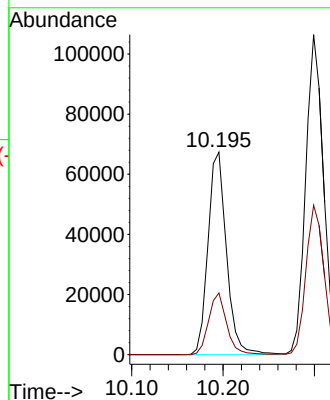
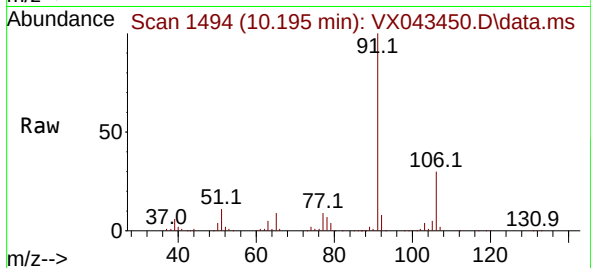
ClientSampleId :

Tgt Ion: 91 Resp: 94488

Ion Ratio Lower Upper

91 100

106 30.5 23.9 35.9



#68

m/p-Xylenes

Concen: 35.389 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX043450.D

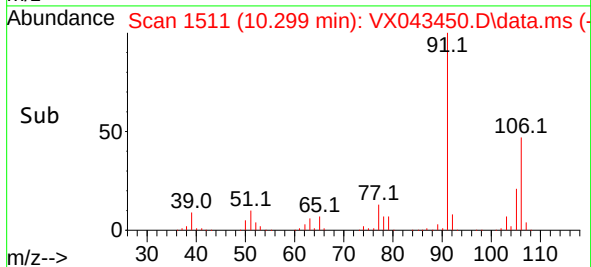
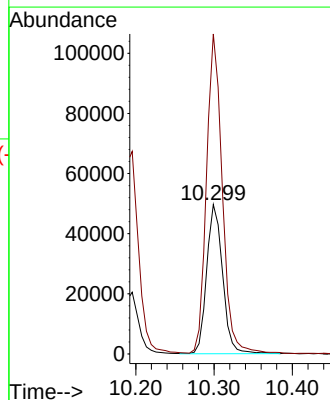
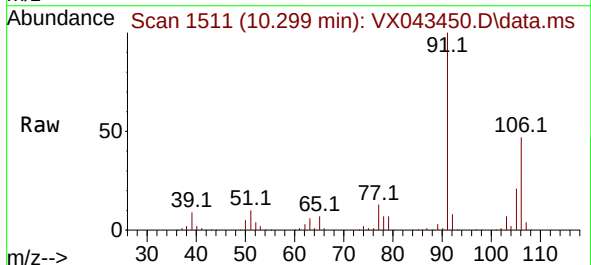
Acq: 21 Oct 2024 13:30

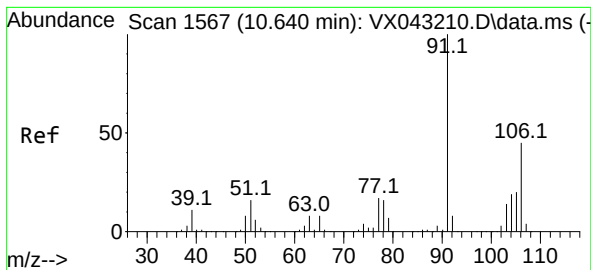
Tgt Ion:106 Resp: 70051

Ion Ratio Lower Upper

106 100

91 212.2 167.0 250.6





#69

o-Xylene

Concen: 18.587 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX043450.D

Acq: 21 Oct 2024 13:30

Instrument :

MSVOA_X

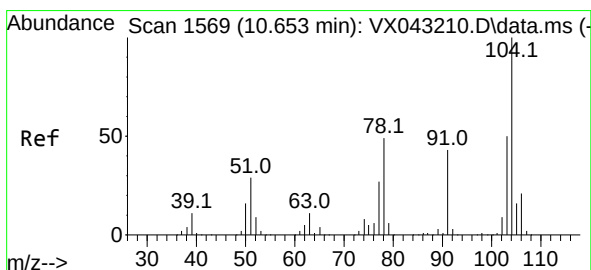
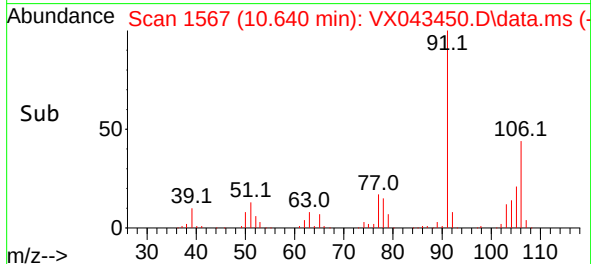
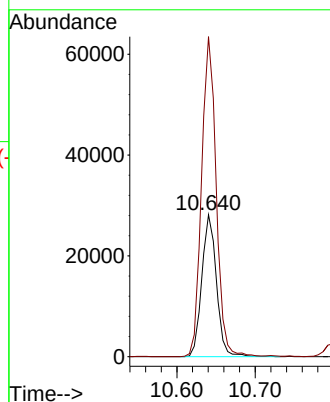
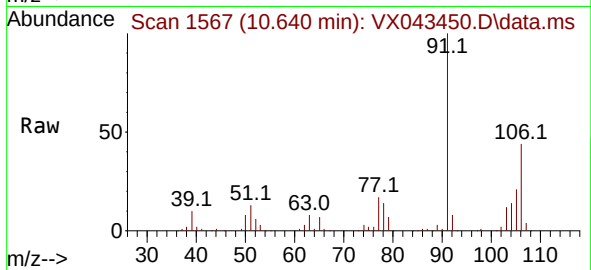
ClientSampleId :

Tgt Ion:106 Resp: 36560

Ion Ratio Lower Upper

106 100

91 225.3 111.6 334.8



#70

Styrene

Concen: 19.212 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX043450.D

Acq: 21 Oct 2024 13:30

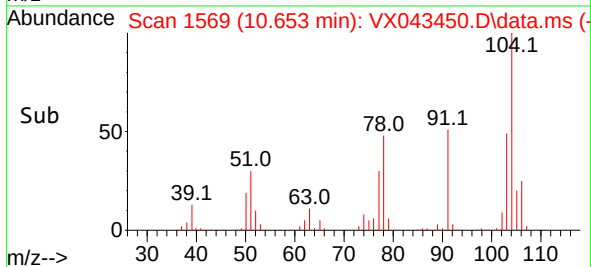
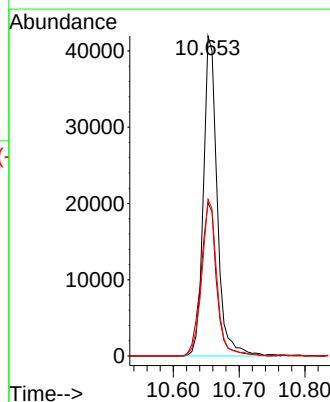
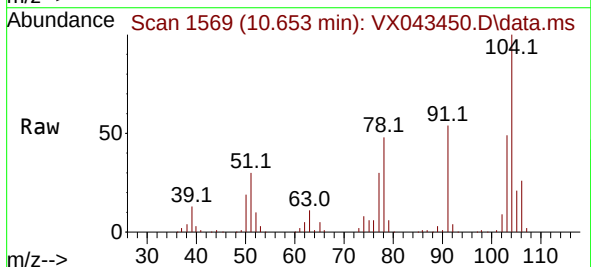
Tgt Ion:104 Resp: 61243

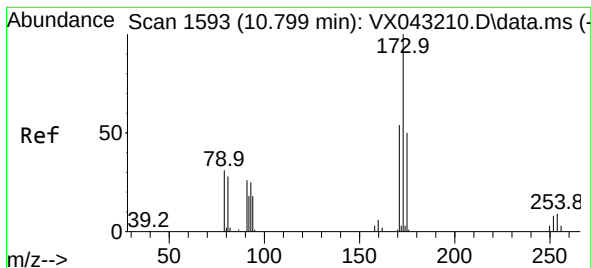
Ion Ratio Lower Upper

104 100

78 54.5 43.5 65.3

103 53.4 43.9 65.9





#71

Bromoform

Concen: 16.167 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX043450.D

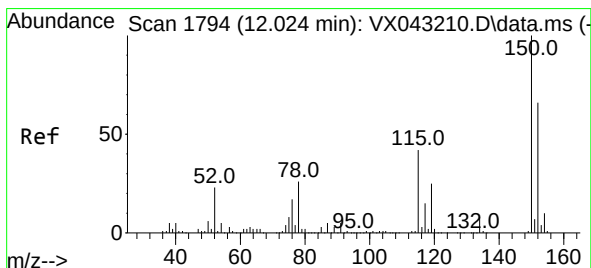
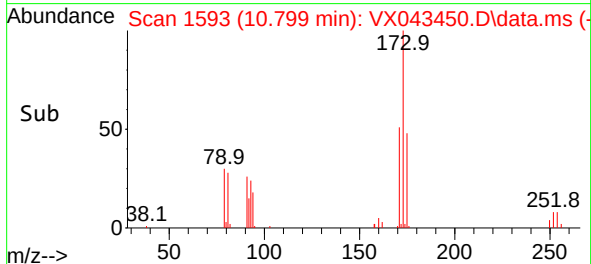
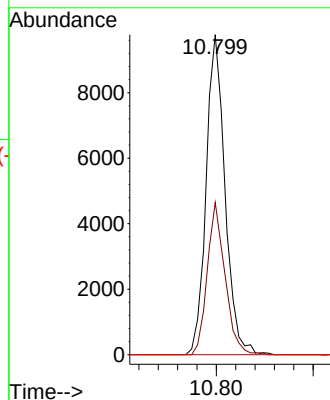
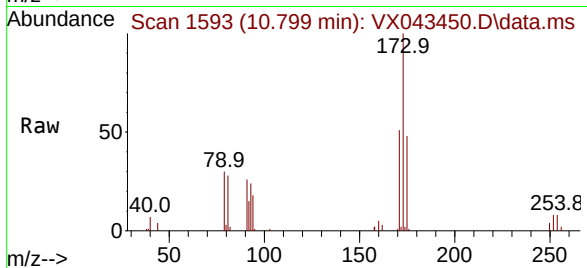
Acq: 21 Oct 2024 13:30

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:173	Resp:	13271
Ion Ratio	Lower	Upper
173	100	
175	44.9	24.3 72.9
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

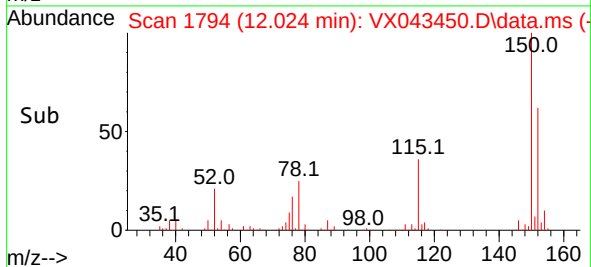
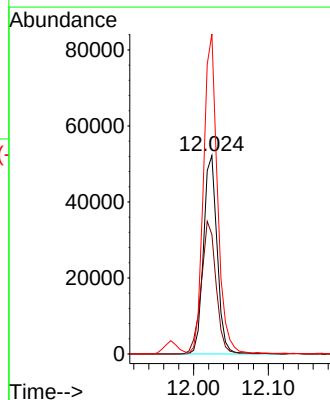
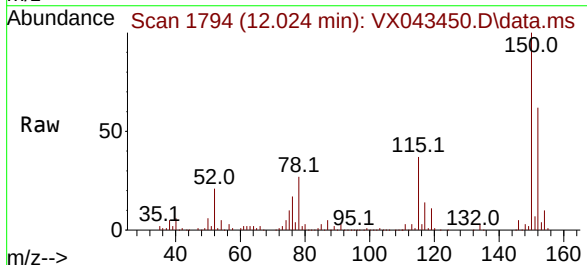
RT: 12.024 min Scan# 1794

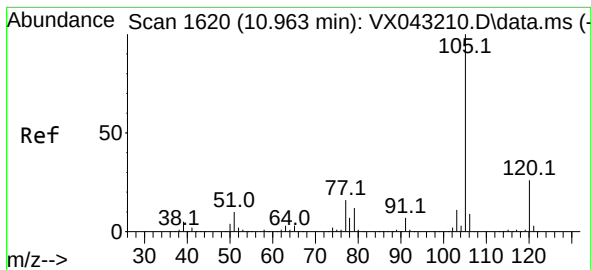
Delta R.T. 0.000 min

Lab File: VX043450.D

Acq: 21 Oct 2024 13:30

Tgt Ion:152	Resp:	66030
Ion Ratio	Lower	Upper
152	100	
115	72.8	44.1 132.3
150	164.2	0.0 347.4





#73

Isopropylbenzene

Concen: 17.314 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043450.D

Acq: 21 Oct 2024 13:30

Instrument :

MSVOA_X

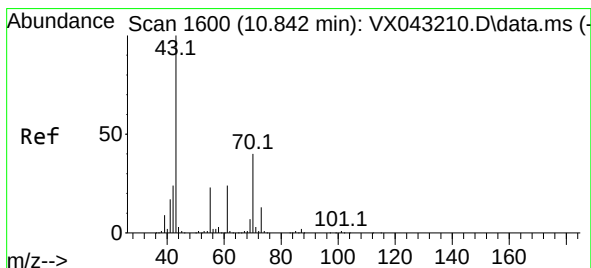
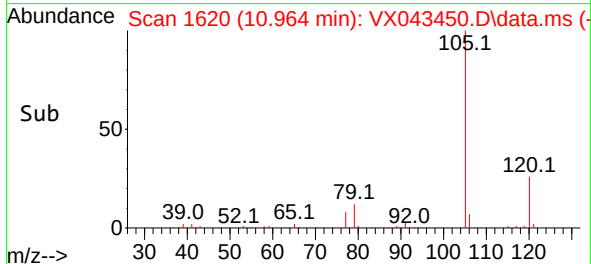
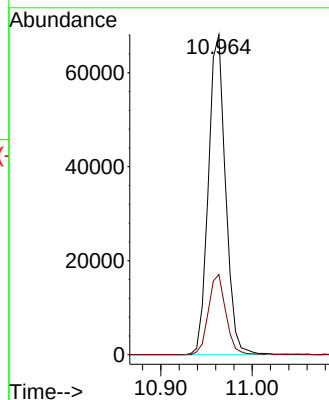
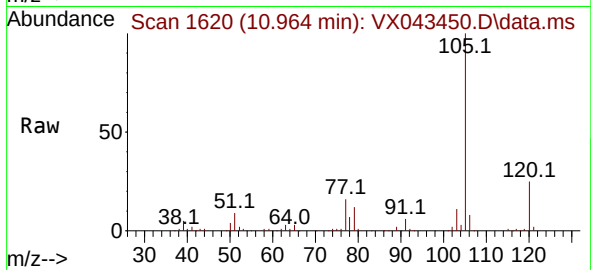
ClientSampleId :

Tgt Ion:105 Resp: 88886

Ion Ratio Lower Upper

105 100

120 25.5 12.9 38.7



#74

N-ethyl acetate

Concen: 16.349 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX043450.D

Acq: 21 Oct 2024 13:30

Tgt Ion: 43 Resp: 39843

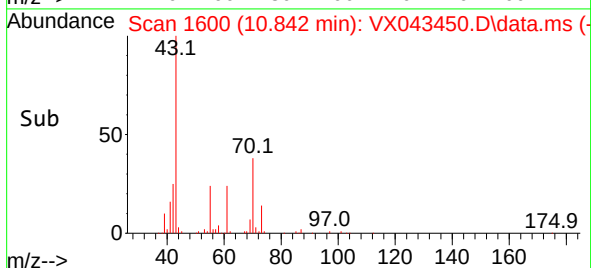
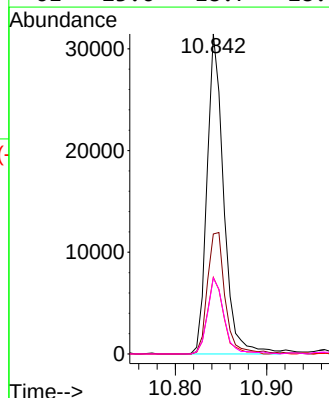
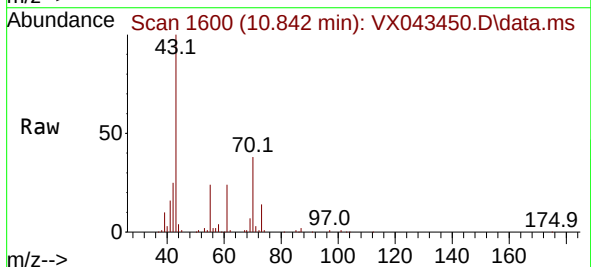
Ion Ratio Lower Upper

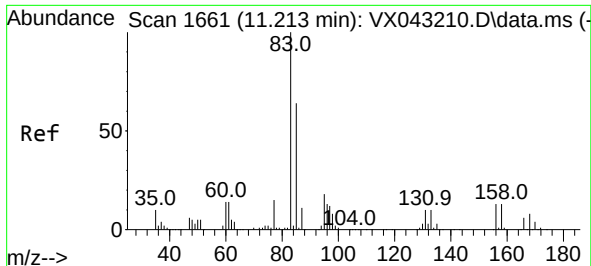
43 100

70 40.4 33.1 49.7

55 23.5 18.6 27.8

61 23.6 18.7 28.1

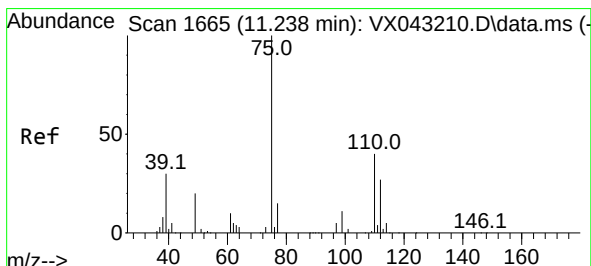
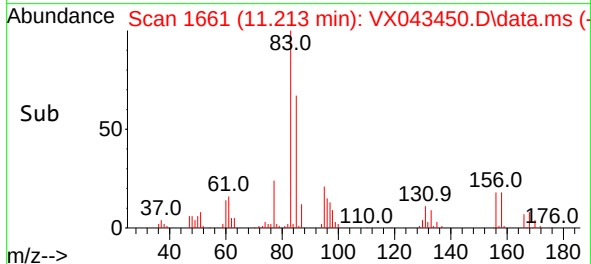
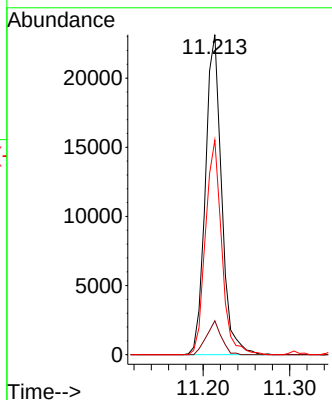
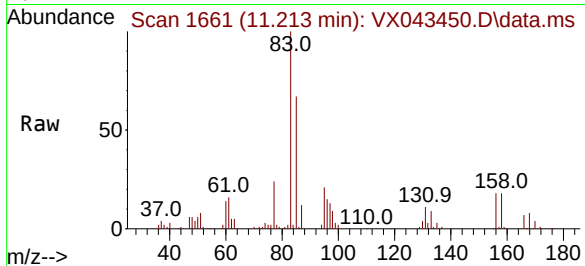




#75
1,1,2,2-Tetrachloroethane
Concen: 18.002 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX043450.D
Acq: 21 Oct 2024 13:30

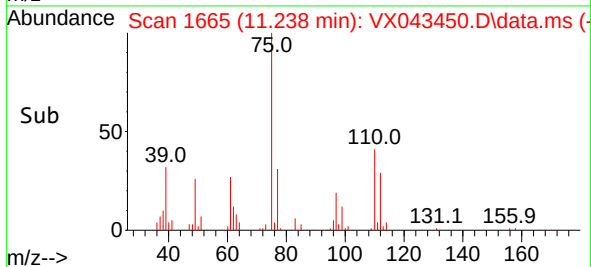
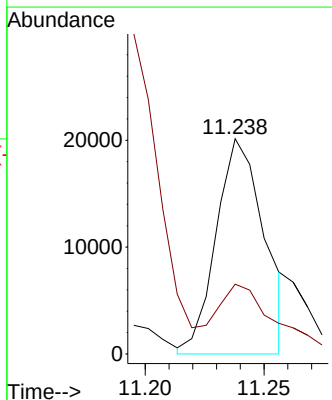
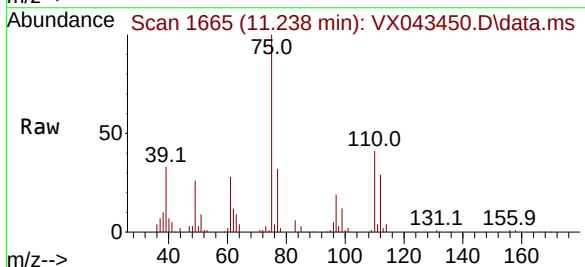
Instrument :
MSVOA_X
ClientSampleId :

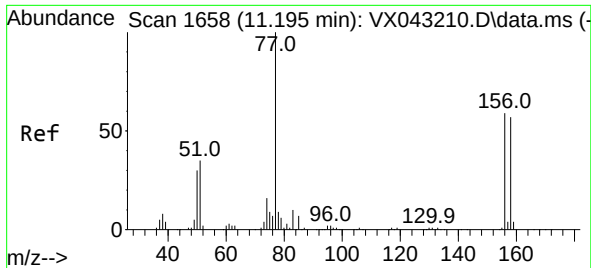
Tgt Ion: 83 Resp: 30106
Ion Ratio Lower Upper
83 100
131 9.8 5.2 15.6
85 67.2 31.9 95.5



#76
1,2,3-Trichloropropane
Concen: 19.343 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX043450.D
Acq: 21 Oct 2024 13:30

Tgt Ion: 75 Resp: 28330
Ion Ratio Lower Upper
75 100
77 41.0 22.0 66.0

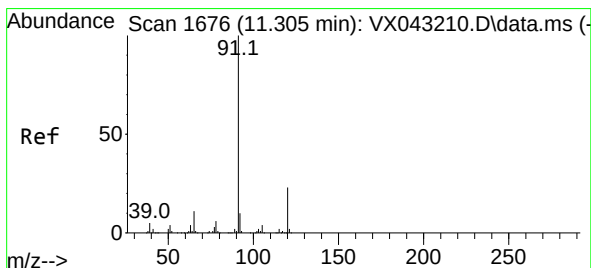
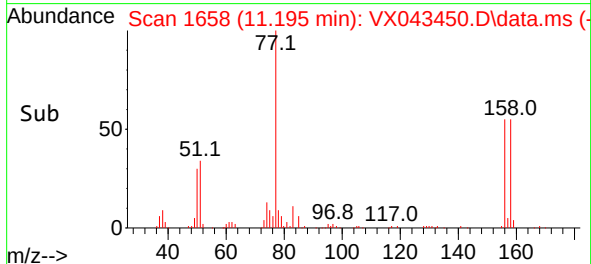
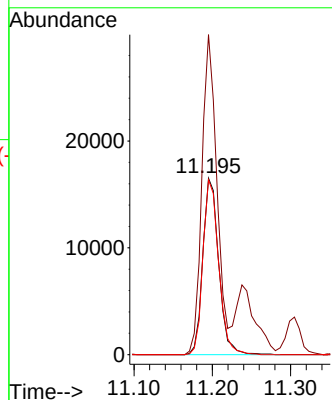
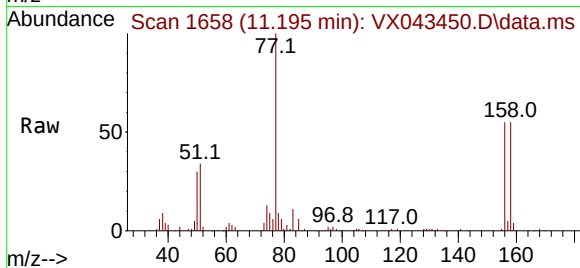




#77
Bromobenzene
Concen: 18.641 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX043450.D
Acq: 21 Oct 2024 13:30

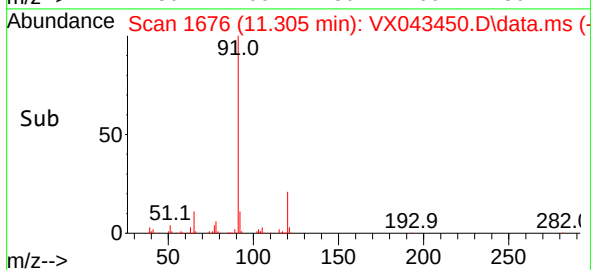
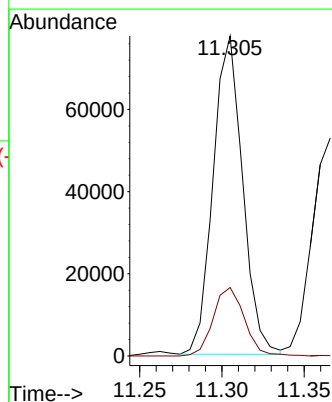
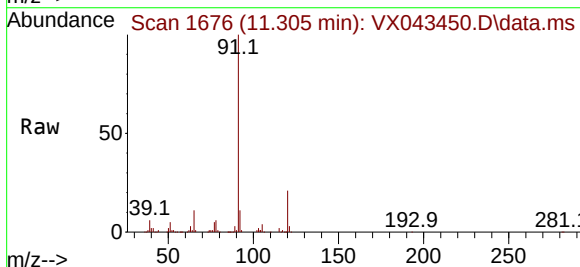
Instrument :
MSVOA_X
ClientSampleId :

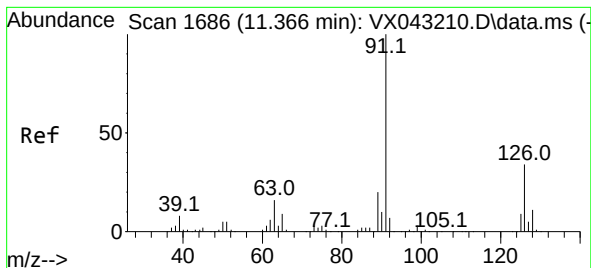
Tgt Ion:156 Resp: 23288
Ion Ratio Lower Upper
156 100
77 170.4 82.0 245.8
158 98.3 48.1 144.3



#78
n-propylbenzene
Concen: 17.181 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX043450.D
Acq: 21 Oct 2024 13:30

Tgt Ion: 91 Resp: 96826
Ion Ratio Lower Upper
91 100
120 22.7 11.4 34.1





#79

2-Chlorotoluene

Concen: 18.592 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043450.D

Acq: 21 Oct 2024 13:30

Instrument :

MSVOA_X

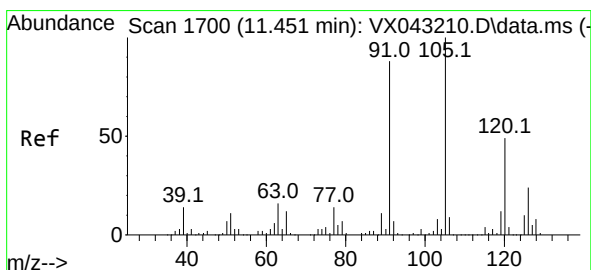
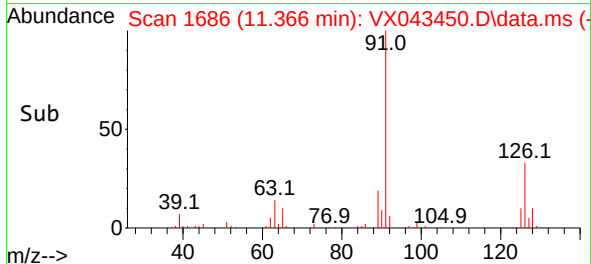
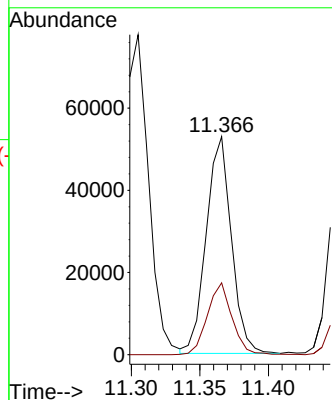
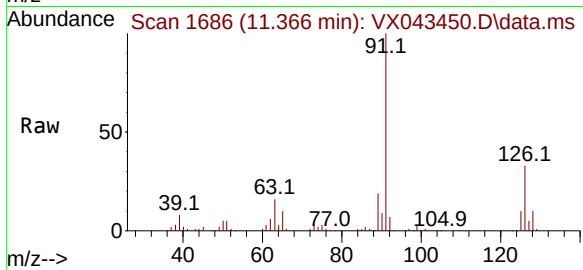
ClientSampleId :

Tgt Ion: 91 Resp: 67361

Ion Ratio Lower Upper

91 100

126 32.5 16.6 49.7



#80

1,3,5-Trimethylbenzene

Concen: 18.160 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX043450.D

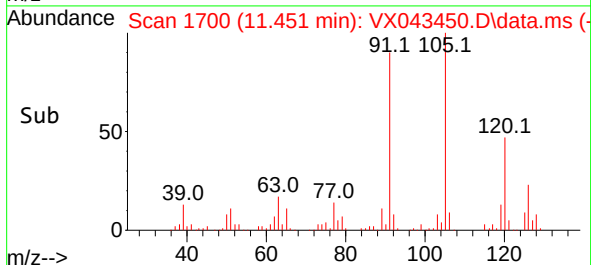
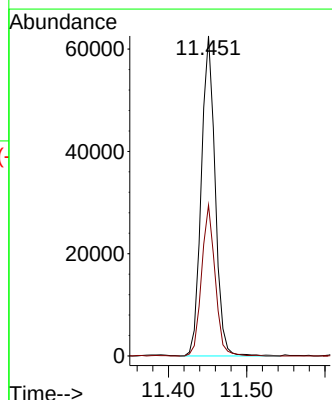
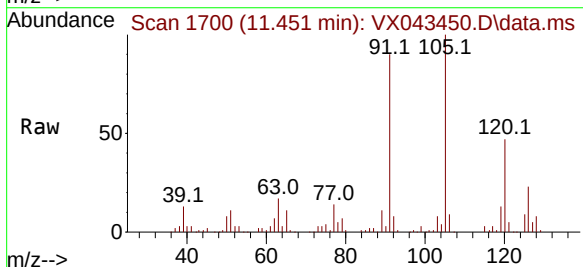
Acq: 21 Oct 2024 13:30

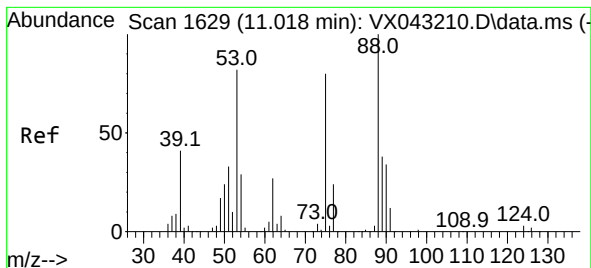
Tgt Ion:105 Resp: 76905

Ion Ratio Lower Upper

105 100

120 46.1 23.9 71.8

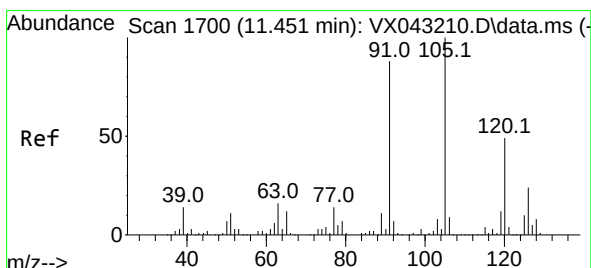
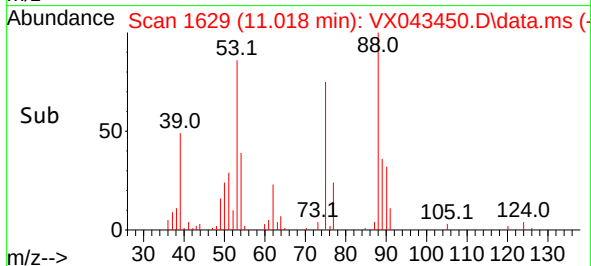
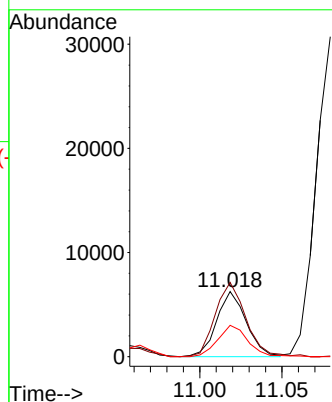
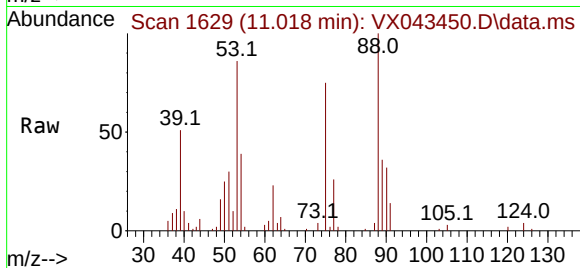




#81
trans-1,4-Dichloro-2-butene
Concen: 13.864 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX043450.D
Acq: 21 Oct 2024 13:30

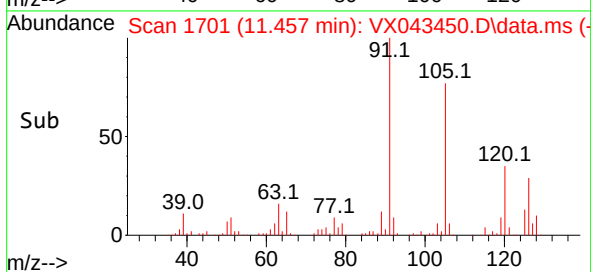
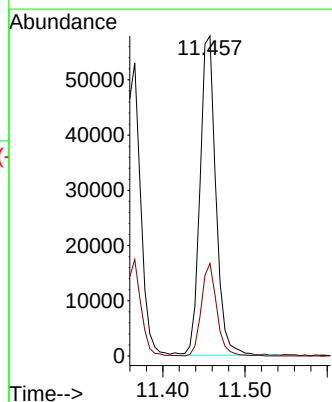
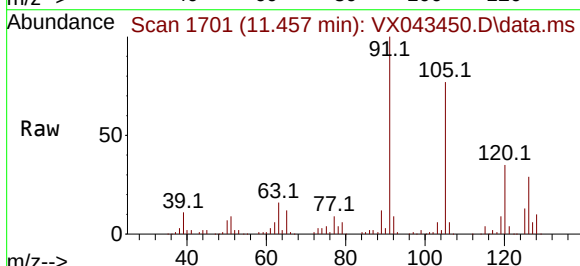
Instrument :
MSVOA_X
ClientSampleId :

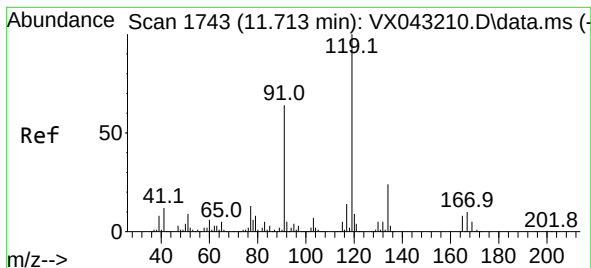
Tgt Ion: 75 Resp: 7835
Ion Ratio Lower Upper
75 100
53 118.1 83.9 125.9
89 49.1 38.6 58.0



#82
4-Chlorotoluene
Concen: 18.722 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX043450.D
Acq: 21 Oct 2024 13:30

Tgt Ion: 91 Resp: 77272
Ion Ratio Lower Upper
91 100
126 28.3 14.1 42.3





#83

tert-Butylbenzene

Concen: 16.687 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX043450.D

Acq: 21 Oct 2024 13:30

Instrument :

MSVOA_X

ClientSampleId :

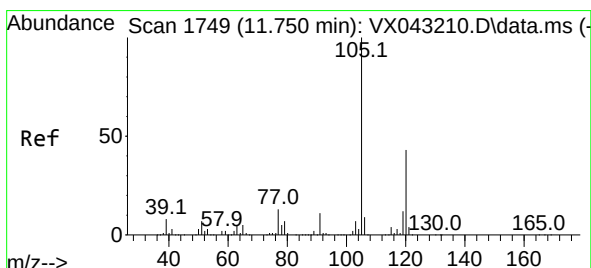
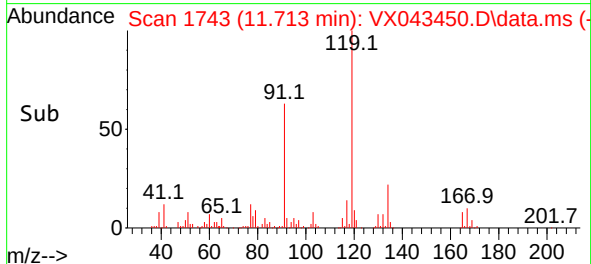
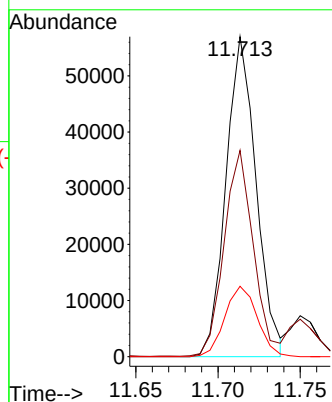
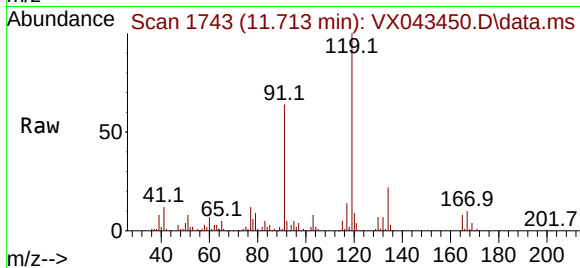
Tgt Ion:119 Resp: 72804

Ion Ratio Lower Upper

119 100

91 62.7 31.0 93.0

134 23.7 11.5 34.4



#84

1,2,4-Trimethylbenzene

Concen: 18.438 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX043450.D

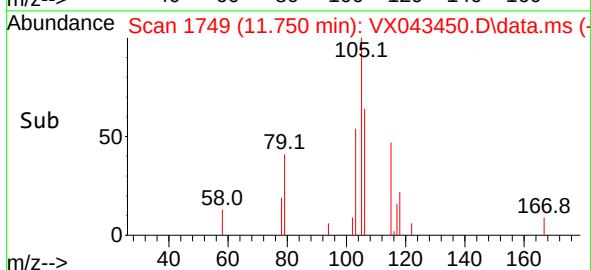
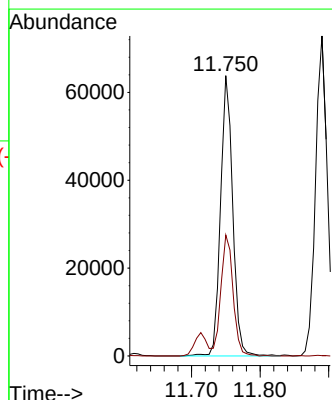
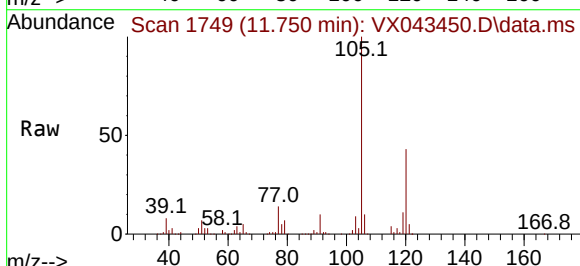
Acq: 21 Oct 2024 13:30

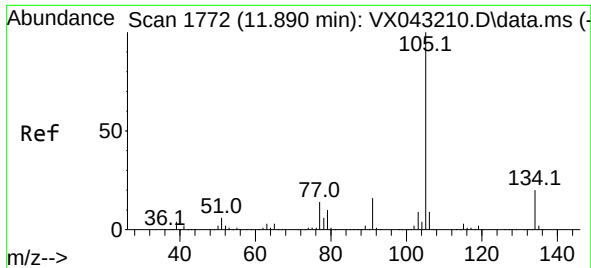
Tgt Ion:105 Resp: 78564

Ion Ratio Lower Upper

105 100

120 43.5 21.2 63.6

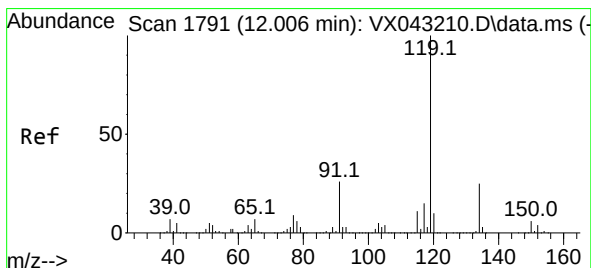
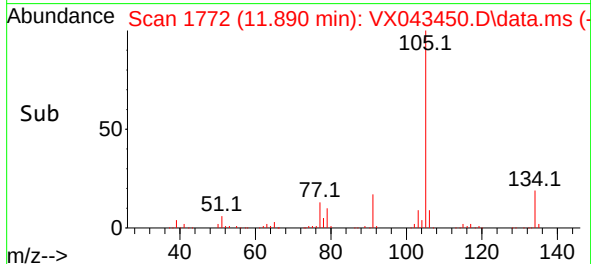
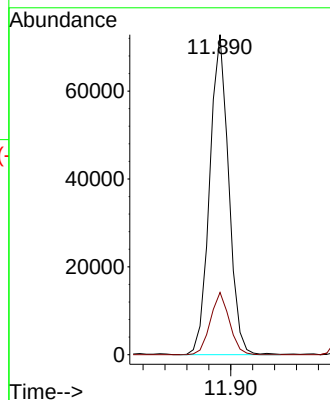
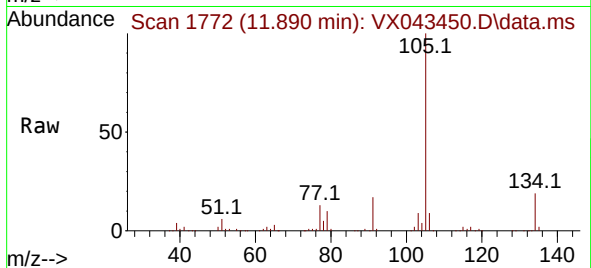




#85
 sec-Butylbenzene
 Concen: 16.909 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX043450.D
 Acq: 21 Oct 2024 13:30

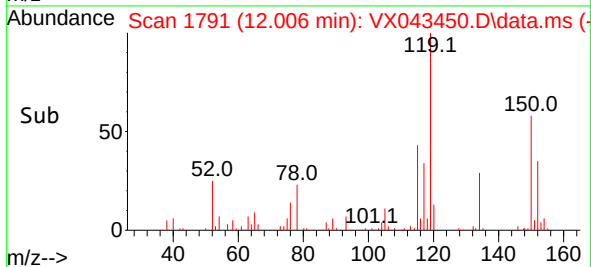
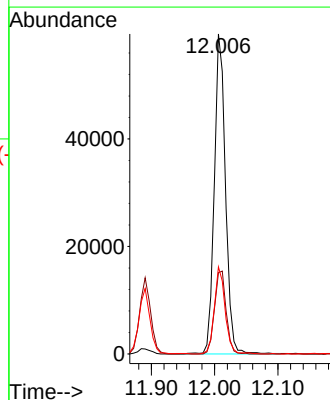
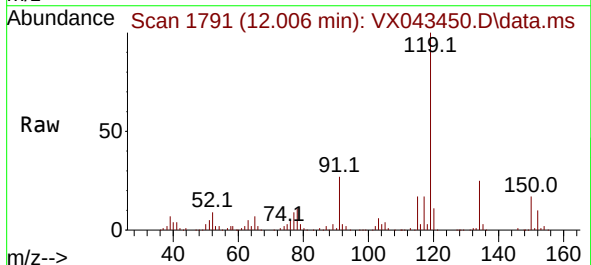
Instrument :
 MSVOA_X
 ClientSampleId :

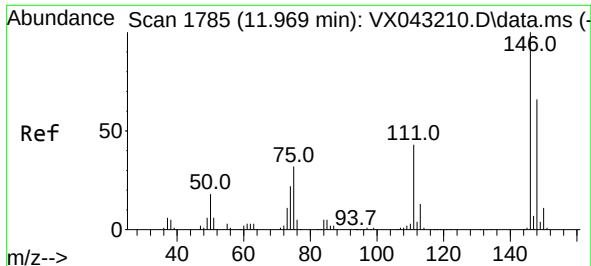
Tgt Ion:105 Resp: 87450
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 16.958 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX043450.D
 Acq: 21 Oct 2024 13:30

Tgt Ion:119 Resp: 73173
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.0 38.9
 91 26.4 13.0 39.0





#87

1,3-Dichlorobenzene

Concen: 19.204 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX043450.D

Acq: 21 Oct 2024 13:30

Instrument :

MSVOA_X

ClientSampleId :

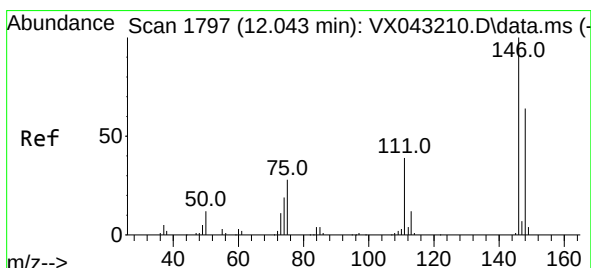
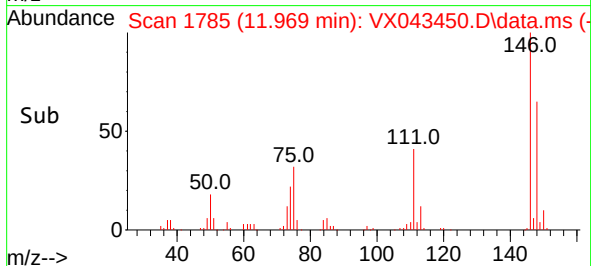
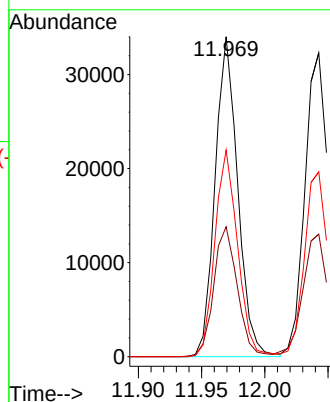
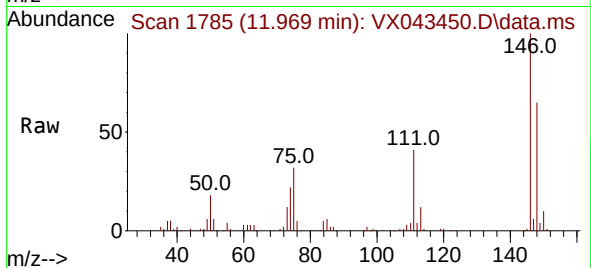
Tgt Ion:146 Resp: 42262

Ion Ratio Lower Upper

146 100

111 42.4 21.8 65.3

148 65.0 32.4 97.2



#88

1,4-Dichlorobenzene

Concen: 18.592 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX043450.D

Acq: 21 Oct 2024 13:30

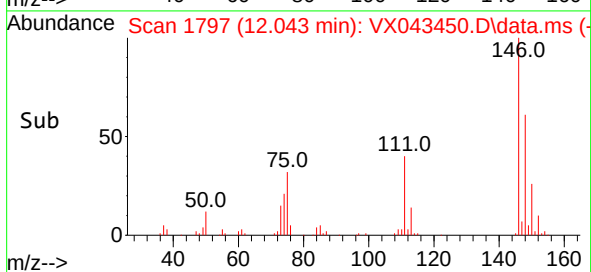
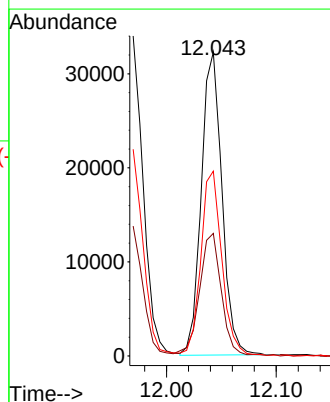
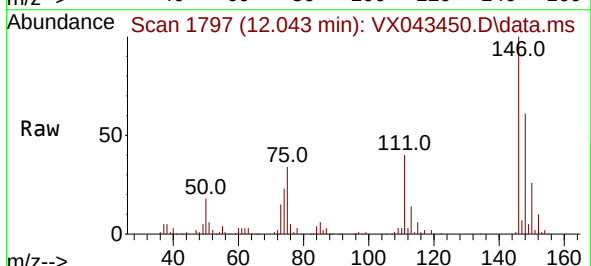
Tgt Ion:146 Resp: 42183

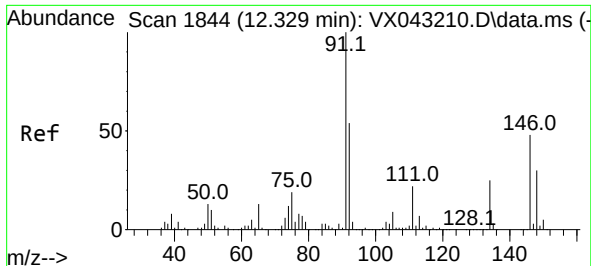
Ion Ratio Lower Upper

146 100

111 43.2 20.8 62.5

148 62.6 32.4 97.0

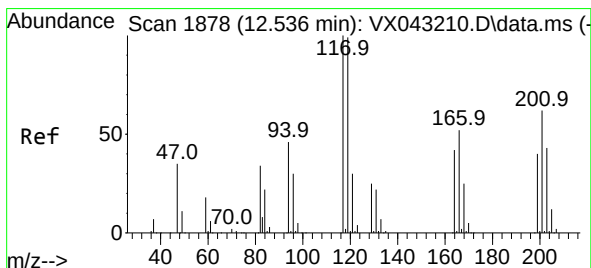
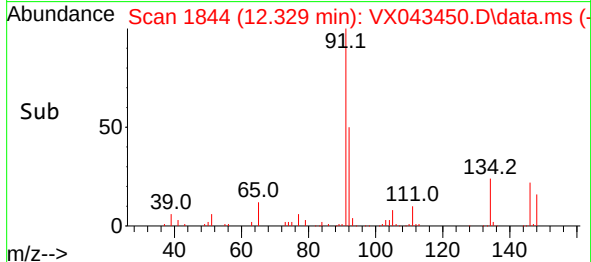
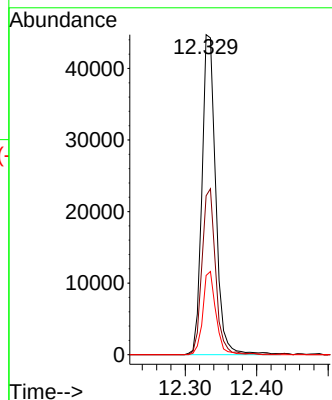
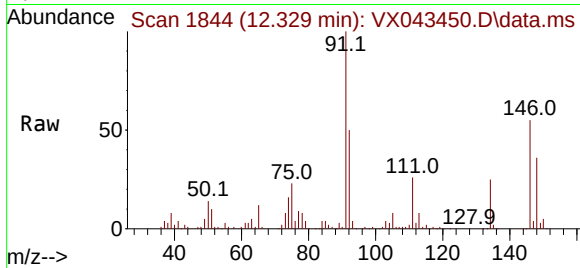




#89
n-Butylbenzene
Concen: 16.560 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX043450.D
Acq: 21 Oct 2024 13:30

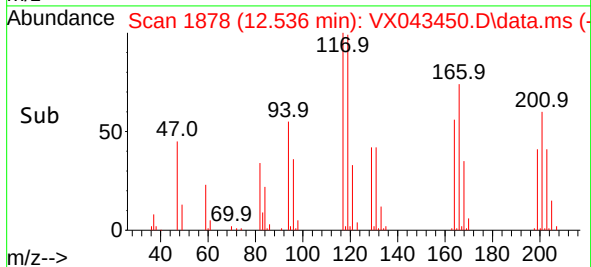
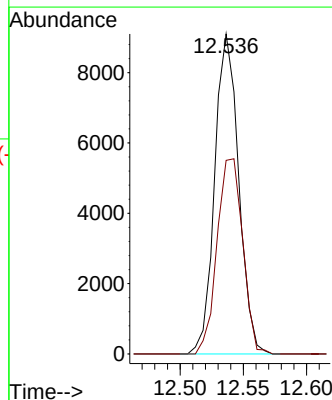
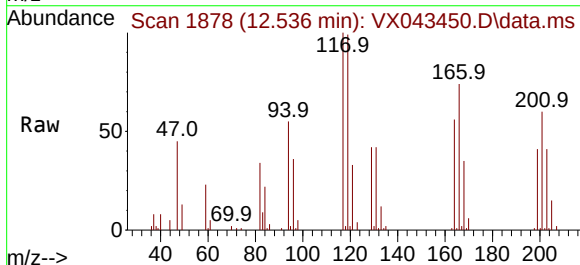
Instrument :
MSVOA_X
ClientSampleId :

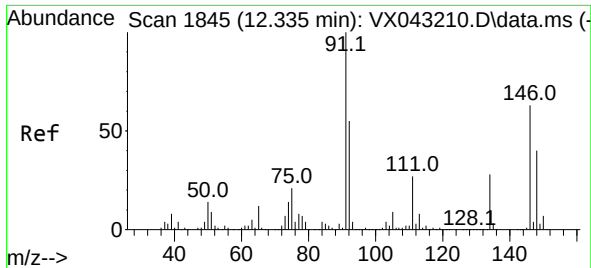
Tgt Ion: 91 Resp: 59824
Ion Ratio Lower Upper
91 100
92 51.3 27.0 81.0
134 24.5 12.9 38.6



#90
Hexachloroethane
Concen: 14.783 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX043450.D
Acq: 21 Oct 2024 13:30

Tgt Ion: 117 Resp: 11963
Ion Ratio Lower Upper
117 100
201 65.5 34.0 101.8

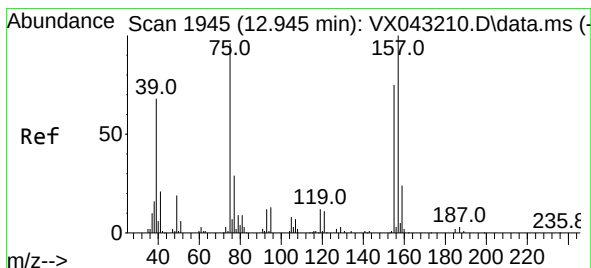
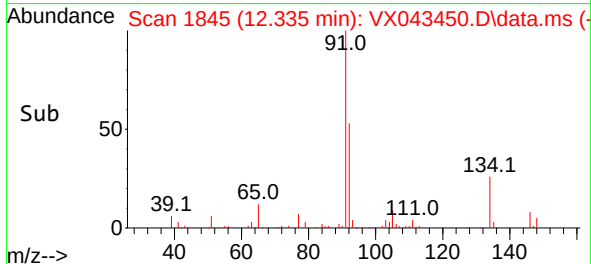
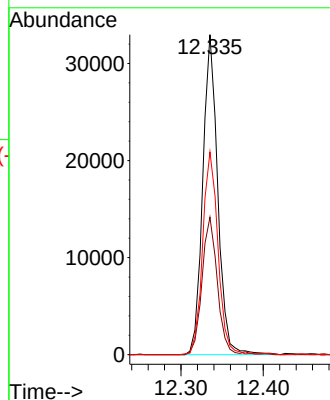
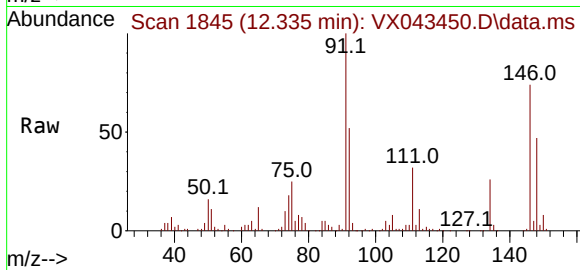




#91
1,2-Dichlorobenzene
Concen: 18.570 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX043450.D
Acq: 21 Oct 2024 13:30

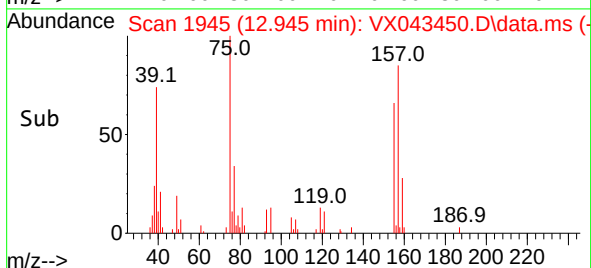
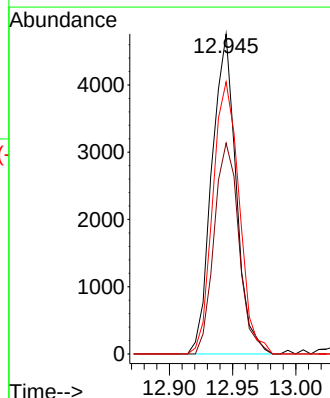
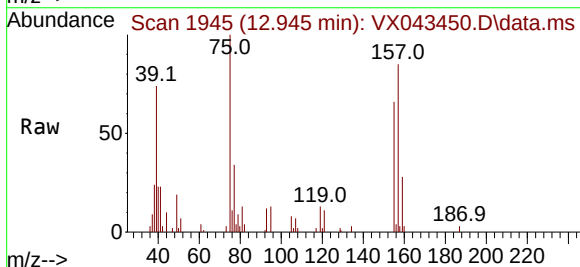
Instrument :
MSVOA_X
ClientSampleId :

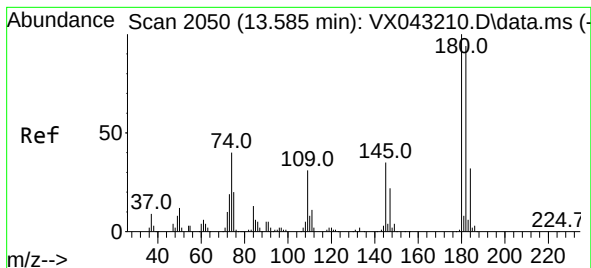
Tgt Ion:146 Resp: 41795
Ion Ratio Lower Upper
146 100
111 43.6 21.9 65.5
148 64.7 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 15.527 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX043450.D
Acq: 21 Oct 2024 13:30

Tgt Ion: 75 Resp: 6340
Ion Ratio Lower Upper
75 100
155 67.5 38.8 116.4
157 92.6 49.0 147.0





#93

1,2,4-Trichlorobenzene

Concen: 17.824 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX043450.D

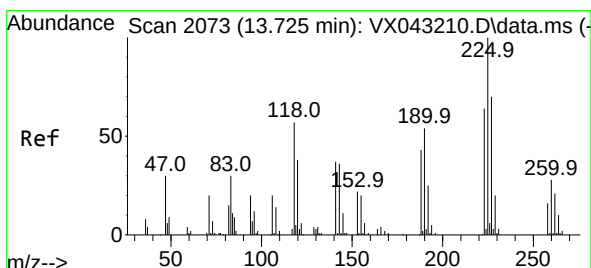
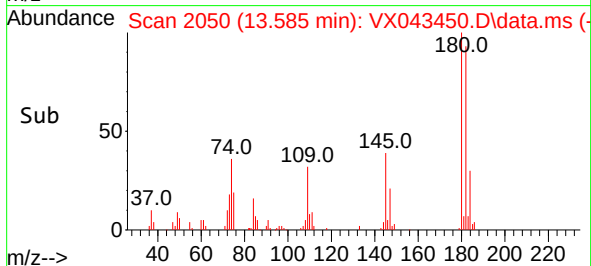
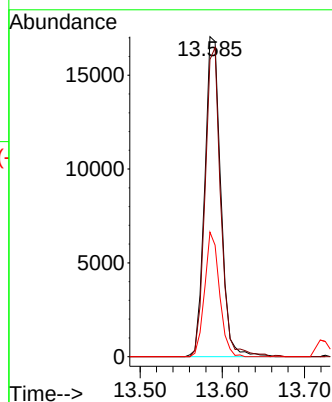
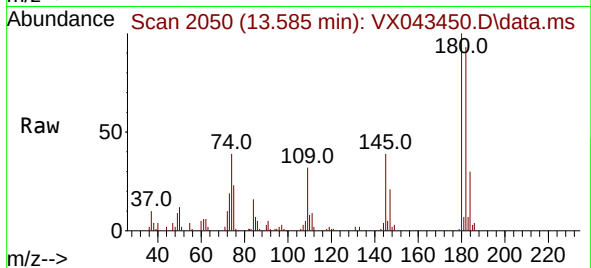
Acq: 21 Oct 2024 13:30

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	180	Resp:	23126
Ion Ratio	Lower	Upper	
180	100		
182	94.2	47.1	141.3
145	35.9	16.6	49.8



#94

Hexachlorobutadiene

Concen: 17.511 ug/l

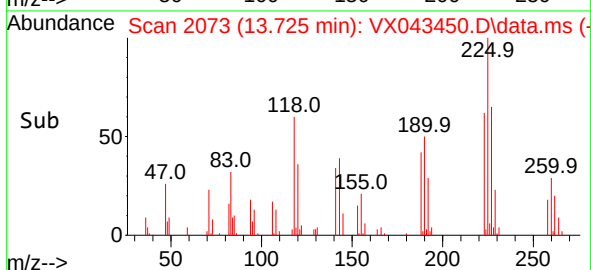
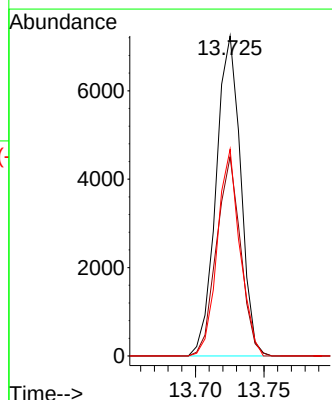
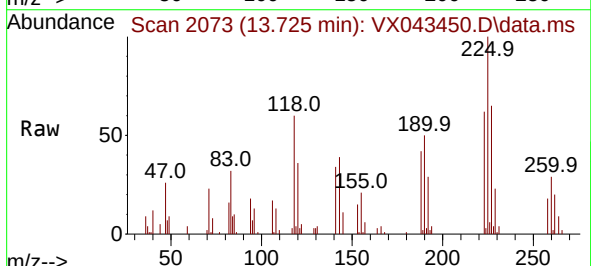
RT: 13.725 min Scan# 2073

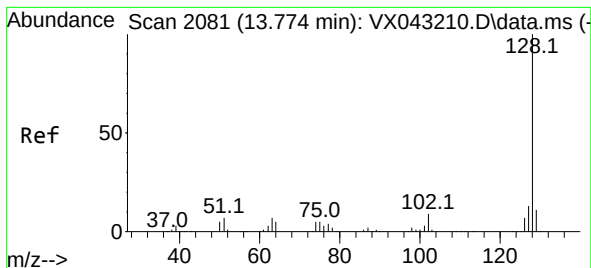
Delta R.T. 0.000 min

Lab File: VX043450.D

Acq: 21 Oct 2024 13:30

Tgt Ion:	225	Resp:	9007
Ion Ratio	Lower	Upper	
225	100		
223	61.0	30.8	92.4
227	59.5	32.2	96.6





#95

Naphthalene

Concen: 16.531 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

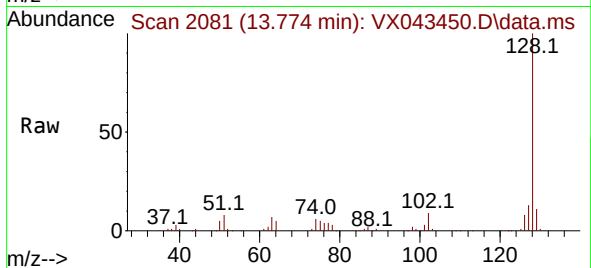
Lab File: VX043450.D

Acq: 21 Oct 2024 13:30

Instrument :

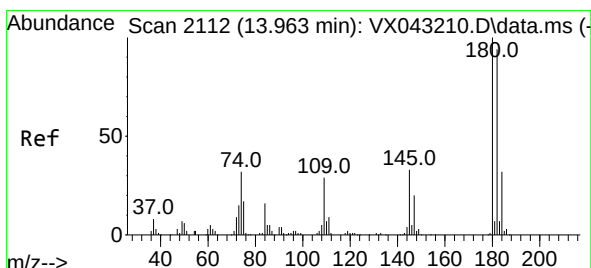
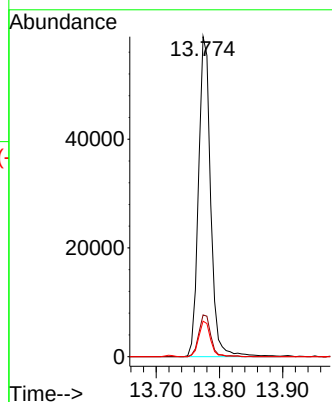
MSVOA_X

ClientSampleId :



Tgt Ion:128 Resp: 78849

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.2	15.2
129	10.8	8.6	13.0



#96

1,2,3-Trichlorobenzene

Concen: 17.954 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX043450.D

Acq: 21 Oct 2024 13:30

Tgt Ion:180 Resp: 24035

Ion	Ratio	Lower	Upper
180	100		
182	94.5	46.5	139.3
145	34.1	17.2	51.6

