

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101624\
 Data File : VX043418.D
 Acq On : 16 Oct 2024 12:51
 Operator : JC/MD
 Sample : VX1016WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 17 01:52:35 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	91096	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	158050	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	136224	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	62736	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	74443	50.038	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 100.080%	
35) Dibromofluoromethane	5.379	113	53260	48.863	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 97.720%	
50) Toluene-d8	8.647	98	179254	47.456	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 94.920%	
62) 4-Bromofluorobenzene	11.079	95	66866	48.727	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 97.460%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	20586	19.428	ug/l	98
3) Chloromethane	1.300	50	20702	18.970	ug/l	99
4) Vinyl Chloride	1.374	62	21392	19.570	ug/l	98
5) Bromomethane	1.599	94	9013	20.182	ug/l	97
6) Chloroethane	1.666	64	9954	24.453	ug/l	96
7) Trichlorofluoromethane	1.874	101	33636	20.595	ug/l	95
8) Diethyl Ether	2.136	74	13370	21.036	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.319	101	21179	20.780	ug/l	97
10) Methyl Iodide	2.447	142	24384	19.048	ug/l	99
11) Tert butyl alcohol	2.989	59	33530	118.435	ug/l	98
12) 1,1-Dichloroethene	2.312	96	19301	19.070	ug/l	96
13) Acrolein	2.239	56	28663	107.193	ug/l	100
14) Allyl chloride	2.660	41	33967	20.428	ug/l	99
15) Acrylonitrile	3.068	53	61553	106.476	ug/l	99
16) Acetone	2.386	43	68984	111.033	ug/l	97
17) Carbon Disulfide	2.501	76	38433	15.612	ug/l	98
18) Methyl Acetate	2.703	43	32772	21.027	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	77950	21.527	ug/l	99
20) Methylene Chloride	2.782	84	22466	19.612	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	20089	19.944	ug/l	97
22) Diisopropyl ether	3.757	45	73259	21.904	ug/l	91
23) Vinyl Acetate	3.721	43	322638	90.943	ug/l	100
24) 1,1-Dichloroethane	3.605	63	40901	20.992	ug/l	100
25) 2-Butanone	4.562	43	94333	110.736	ug/l	100
26) 2,2-Dichloropropane	4.465	77	38413	20.721	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	25568	20.353	ug/l	97
28) Bromochloromethane	4.891	49	13367	17.389	ug/l #	10
29) Tetrahydrofuran	5.001	42	57639	106.211	ug/l	99
30) Chloroform	5.092	83	44765	20.921	ug/l	96
31) Cyclohexane	5.458	56	32761	20.408	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	40646	20.682	ug/l	99
36) 1,1-Dichloropropene	5.684	75	27661	20.088	ug/l	100
37) Ethyl Acetate	4.714	43	36203	21.893	ug/l	99
38) Carbon Tetrachloride	5.672	117	32109	19.698	ug/l	99
39) Methylcyclohexane	7.373	83	35893	20.725	ug/l	94
40) Benzene	6.031	78	86826	20.797	ug/l	100

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 ClientSampleId :

Quant Time: Oct 17 01:52:35 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	4.922	41	19360	22.491	ug/l	98
42) 1,2-Dichloroethane	6.086	62	37990	22.331	ug/l	99
43) Isopropyl Acetate	6.342	43	59184	21.669	ug/l	99
44) Trichloroethene	7.123	130	22488	20.308	ug/l	99
45) 1,2-Dichloropropane	7.427	63	21739	21.218	ug/l	100
46) Dibromomethane	7.580	93	17474	21.284	ug/l	97
47) Bromodichloromethane	7.818	83	32624	20.212	ug/l	99
48) Methyl methacrylate	7.696	41	28818	21.504	ug/l	99
49) 1,4-Dioxane	7.665	88	10936	419.800	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	179949	108.479	ug/l	99
52) Toluene	8.714	92	55019	21.027	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	33983	21.188	ug/l	99
54) cis-1,3-Dichloropropene	8.360	75	35999	20.927	ug/l	98
55) 1,1,2-Trichloroethane	9.147	97	22715	21.844	ug/l	96
56) Ethyl methacrylate	9.116	69	37478	22.045	ug/l	99
57) 1,3-Dichloropropane	9.305	76	39082	22.067	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	74972	97.835	ug/l	99
59) 2-Hexanone	9.433	43	137896	109.926	ug/l	100
60) Dibromochloromethane	9.518	129	23746	19.684	ug/l	99
61) 1,2-Dibromoethane	9.610	107	23972	21.456	ug/l	99
64) Tetrachloroethene	9.269	164	19805	20.952	ug/l	95
65) Chlorobenzene	10.079	112	60166	20.544	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	21103	20.378	ug/l	96
67) Ethyl Benzene	10.189	91	104682	20.680	ug/l	99
68) m/p-Xylenes	10.299	106	79627	41.624	ug/l	99
69) o-Xylene	10.640	106	38989	20.510	ug/l	100
70) Styrene	10.652	104	64992	21.096	ug/l	98
71) Bromoform	10.799	173	14564	18.359	ug/l #	99
73) Isopropylbenzene	10.957	105	101584	20.827	ug/l	99
74) N-amyl acetate	10.841	43	47773	20.633	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	34750	21.870	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	38072	27.359	ug/l	85
77) Bromobenzene	11.195	156	23634	19.911	ug/l	94
78) n-propylbenzene	11.305	91	113483	21.194	ug/l	100
79) 2-Chlorotoluene	11.366	91	71584	20.795	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	85865	21.341	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	10307	19.196	ug/l	95
82) 4-Chlorotoluene	11.451	91	81925	20.891	ug/l	99
83) tert-Butylbenzene	11.713	119	85649	20.662	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	85517	21.124	ug/l	99
85) sec-Butylbenzene	11.890	105	102923	20.945	ug/l	100
86) p-Isopropyltoluene	12.006	119	85995	20.976	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	43654	20.878	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	43494	20.176	ug/l	99
89) n-Butylbenzene	12.329	91	70943	20.669	ug/l	99
90) Hexachloroethane	12.536	117	14332	18.640	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	43595	20.387	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	7675	19.784	ug/l	93
93) 1,2,4-Trichlorobenzene	13.585	180	25424	20.624	ug/l	99
94) Hexachlorobutadiene	13.725	225	10667	21.828	ug/l	100
95) Naphthalene	13.774	128	92616	20.437	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	25979	20.425	ug/l	95

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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

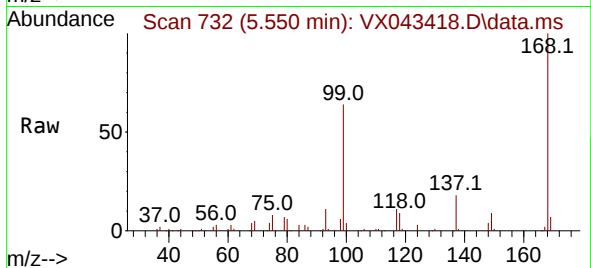


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043418.D
Acq: 16 Oct 2024 12:51

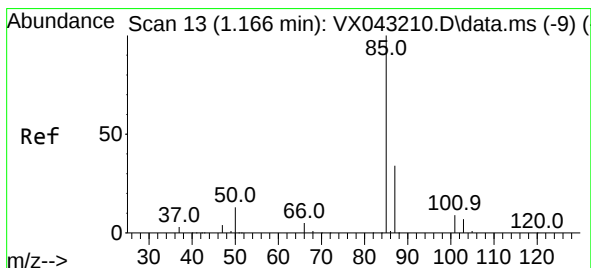
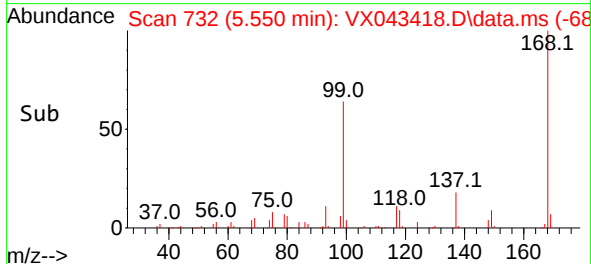
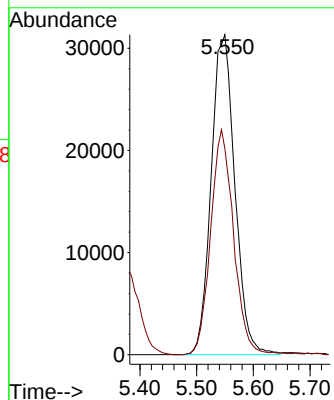
Instrument :

MSVOA_X

ClientSampleId :

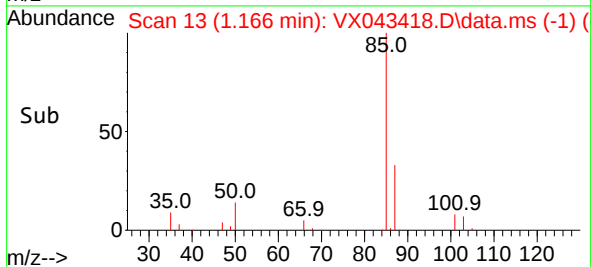
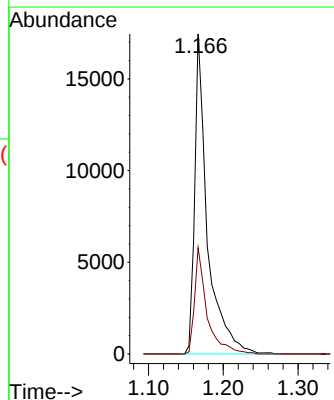
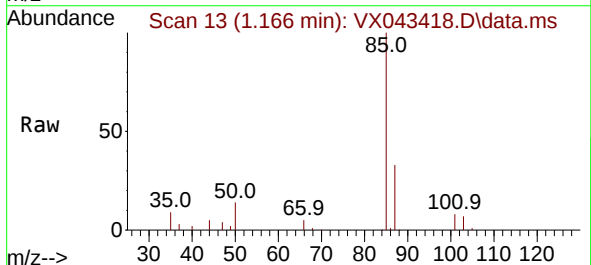


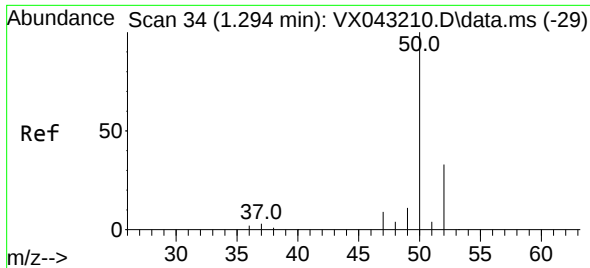
Tgt Ion:168 Resp: 91096
Ion Ratio Lower Upper
168 100
99 64.5 49.7 74.5



#2
Dichlorodifluoromethane
Concen: 19.428 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX043418.D
Acq: 16 Oct 2024 12:51

Tgt Ion: 85 Resp: 20586
Ion Ratio Lower Upper
85 100
87 33.2 17.1 51.2

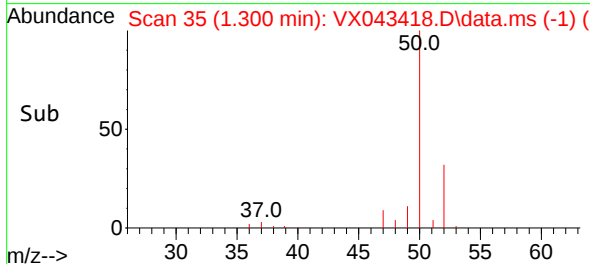
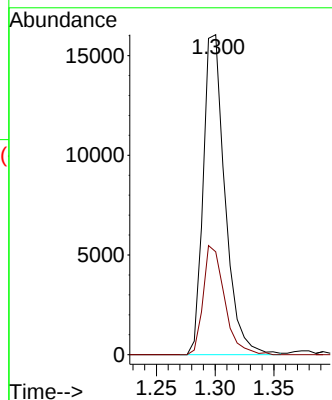
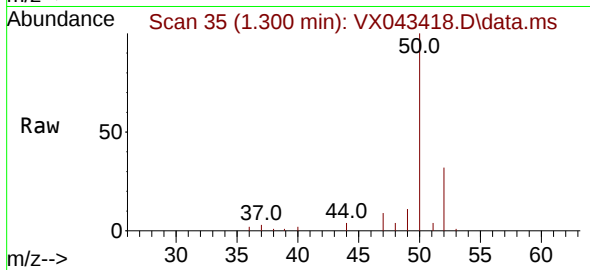




#3
Chloromethane
Concen: 18.970 ug/l
RT: 1.300 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX043418.D
Acq: 16 Oct 2024 12:51

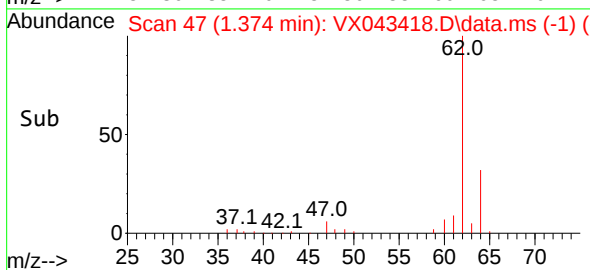
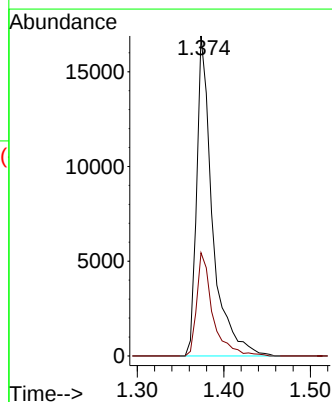
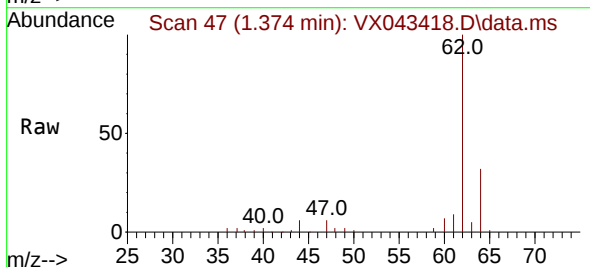
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MSVOA_X
ClientSampleId :

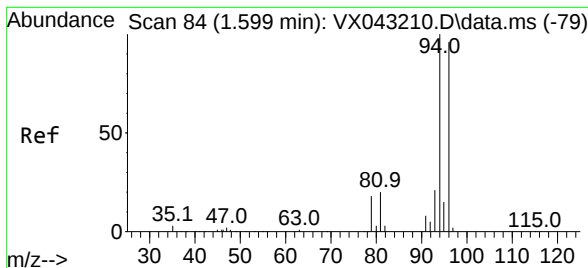
Tgt Ion: 50 Resp: 20702
Ion Ratio Lower Upper
50 100
52 32.2 26.1 39.1



#4
Vinyl Chloride
Concen: 19.570 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX043418.D
Acq: 16 Oct 2024 12:51

Tgt Ion: 62 Resp: 21392
Ion Ratio Lower Upper
62 100
64 32.3 26.8 40.2





#5

Bromomethane

Concen: 20.182 ug/l

RT: 1.599 min Scan# 84

Delta R.T. 0.000 min

Lab File: VX043418.D

Acq: 16 Oct 2024 12:51

Instrument :

MSVOA_X

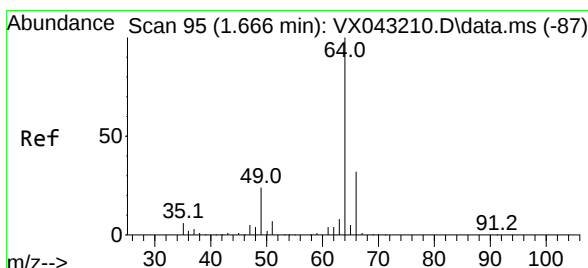
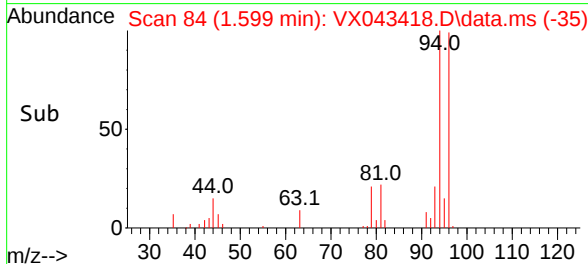
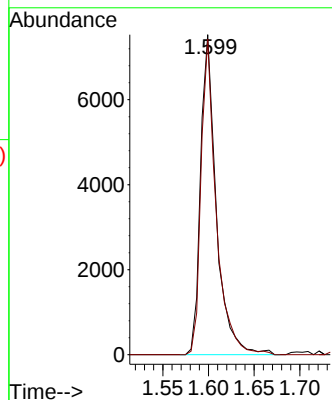
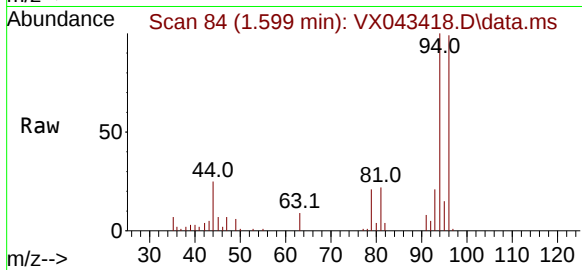
ClientSampleId :

Tgt Ion: 94 Resp: 9013

Ion Ratio Lower Upper

94 100

96 98.6 76.6 115.0



#6

Chloroethane

Concen: 24.453 ug/l

RT: 1.666 min Scan# 95

Delta R.T. -0.000 min

Lab File: VX043418.D

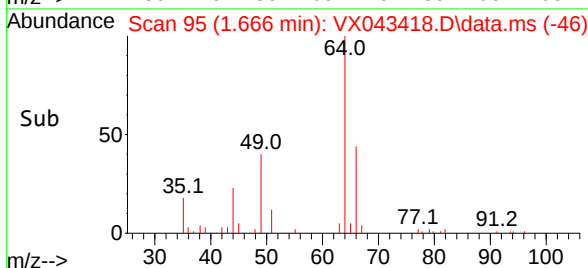
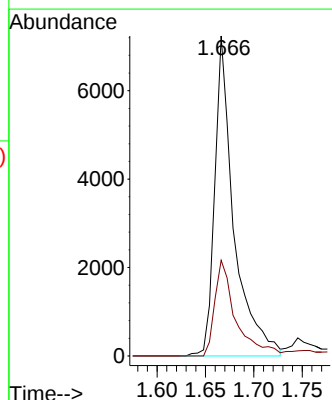
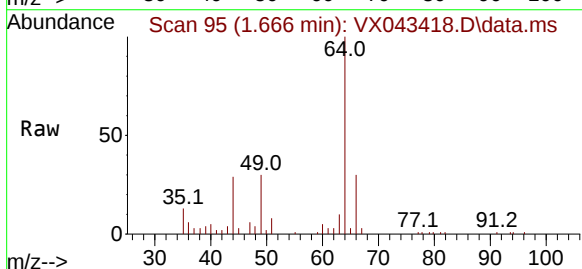
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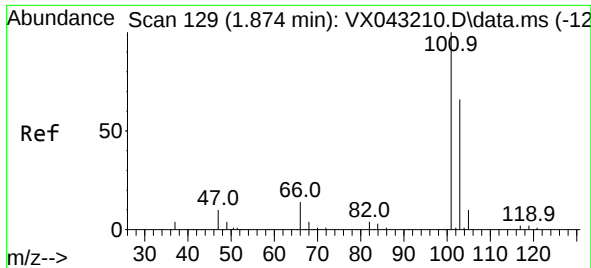
Tgt Ion: 64 Resp: 9954

Ion Ratio Lower Upper

64 100

66 29.9 25.8 38.8

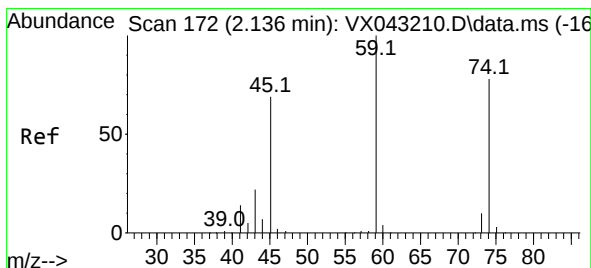
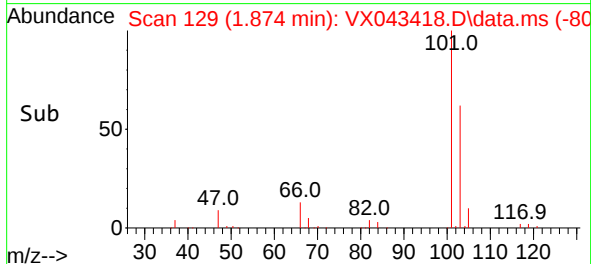
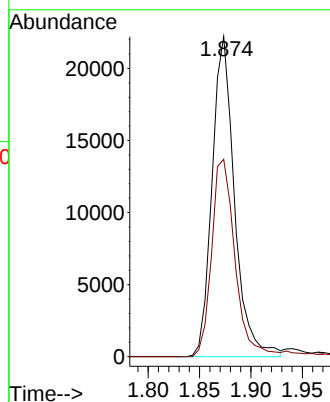
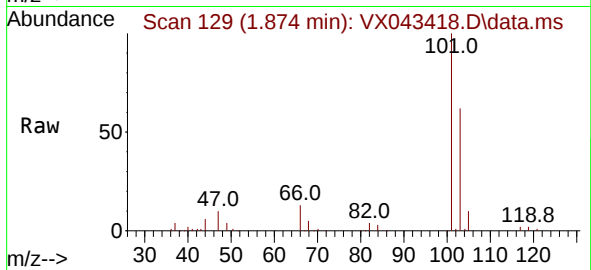




#7
Trichlorofluoromethane
Concen: 20.595 ug/l
RT: 1.874 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043418.D
Acq: 16 Oct 2024 12:51

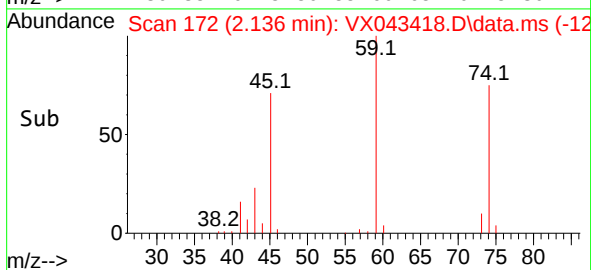
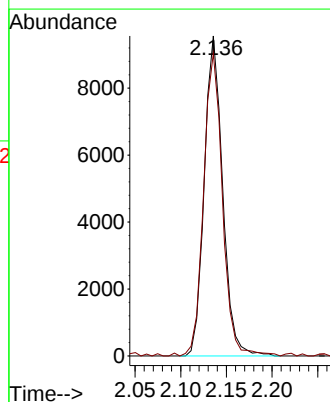
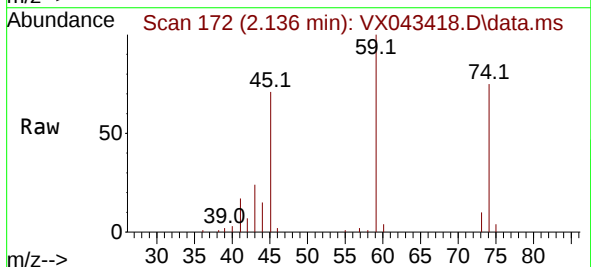
Instrument :
MSVOA_X
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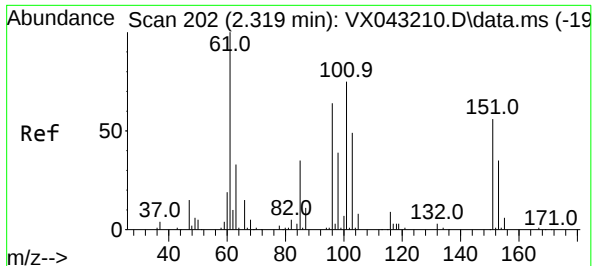
Tgt Ion:101 Resp: 33636
Ion Ratio Lower Upper
101 100
103 61.7 52.7 79.1



#8
Diethyl Ether
Concen: 21.036 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX043418.D
Acq: 16 Oct 2024 12:51

Tgt Ion: 74 Resp: 13370
Ion Ratio Lower Upper
74 100
45 97.1 47.1 141.4

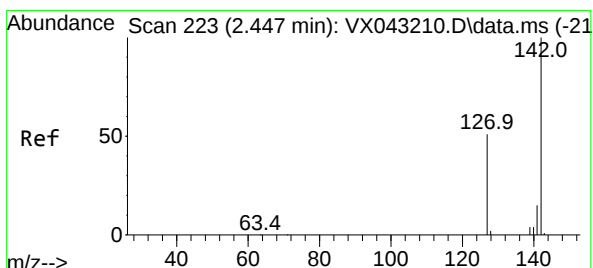
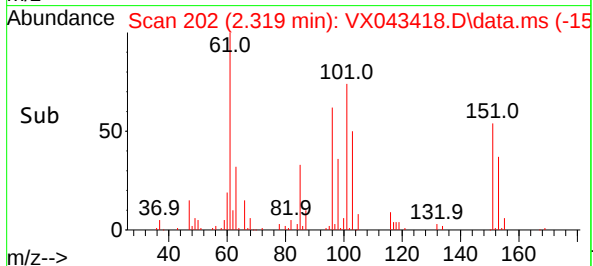
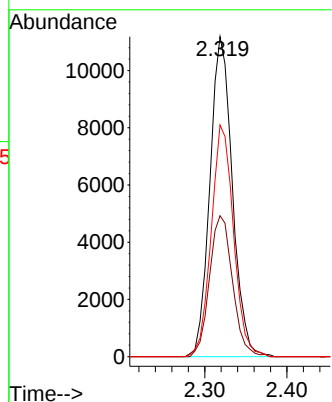
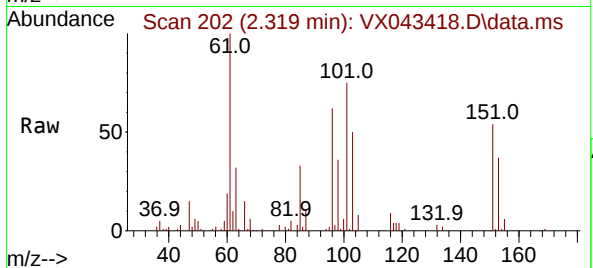




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.780 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX043418.D
Acq: 16 Oct 2024 12:51

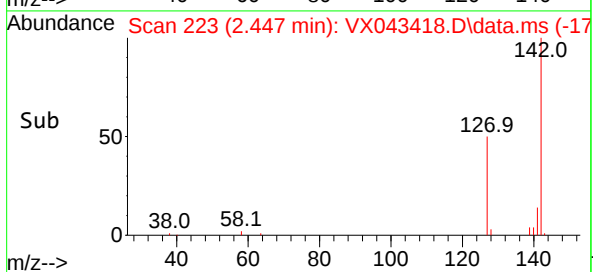
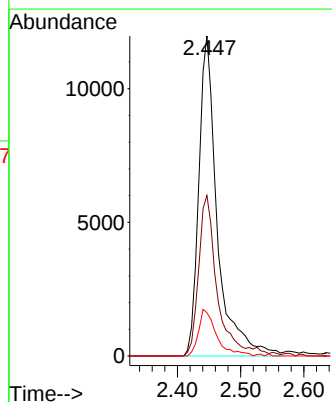
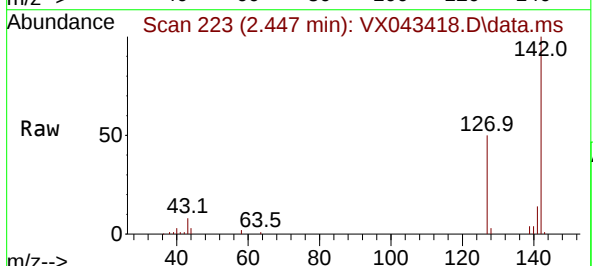
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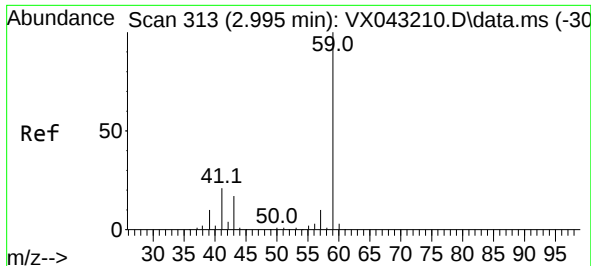
Tgt Ion:101 Resp: 21179
Ion Ratio Lower Upper
101 100
85 45.2 37.0 55.6
151 72.1 60.0 90.0



#10
Methyl Iodide
Concen: 19.048 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX043418.D
Acq: 16 Oct 2024 12:51

Tgt Ion:142 Resp: 24384
Ion Ratio Lower Upper
142 100
127 51.0 39.8 59.8
141 14.2 11.6 17.4





#11

Tert butyl alcohol

Concen: 118.435 ug/l

RT: 2.989 min Scan# 313

Delta R.T. -0.006 min

Lab File: VX043418.D

Acq: 16 Oct 2024 12:51

Instrument :

MSVOA_X

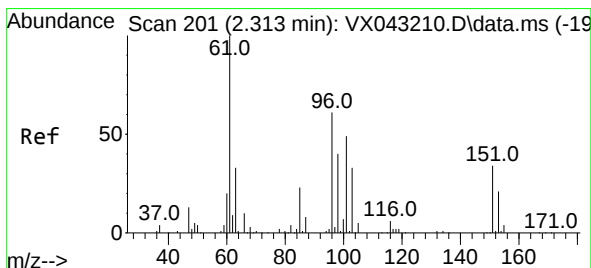
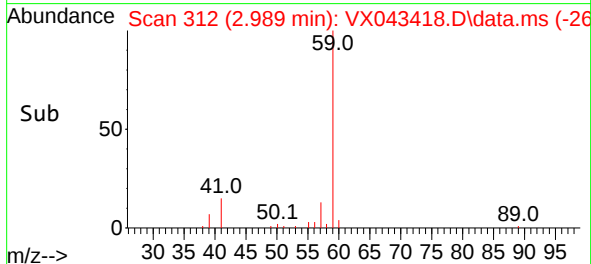
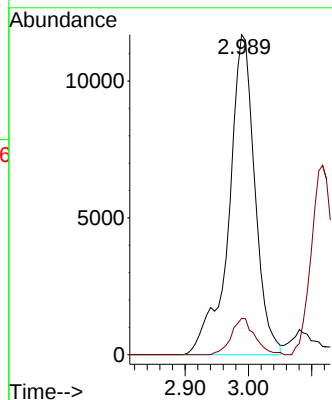
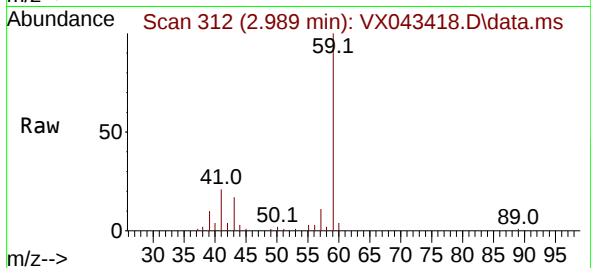
ClientSampleId :

Tgt Ion: 59 Resp: 33530

Ion Ratio Lower Upper

59 100

57 10.2 8.6 13.0



#12

1,1-Dichloroethene

Concen: 19.070 ug/l

RT: 2.312 min Scan# 201

Delta R.T. -0.000 min

Lab File: VX043418.D

Acq: 16 Oct 2024 12:51

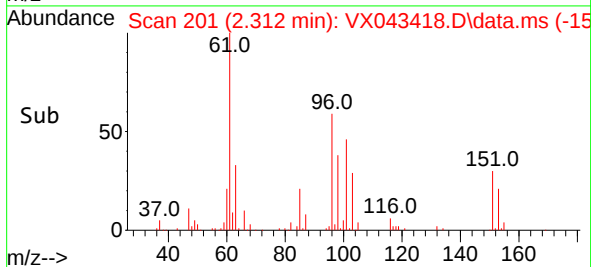
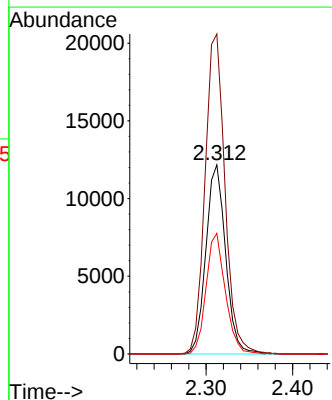
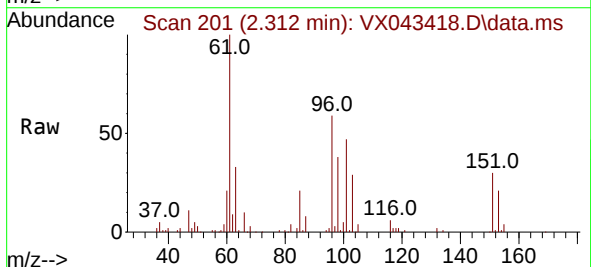
Tgt Ion: 96 Resp: 19301

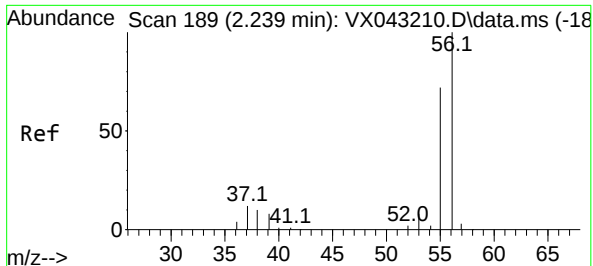
Ion Ratio Lower Upper

96 100

61 169.2 130.6 195.8

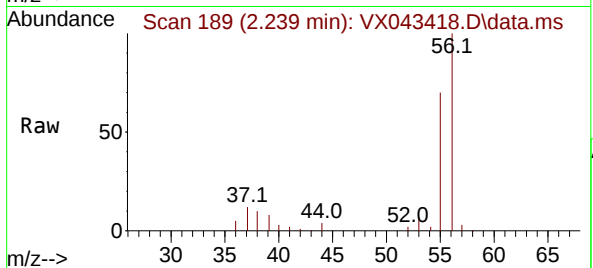
98 63.8 51.7 77.5



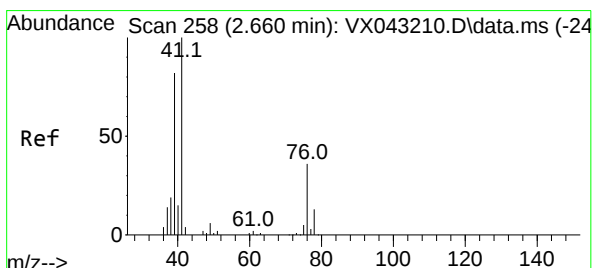
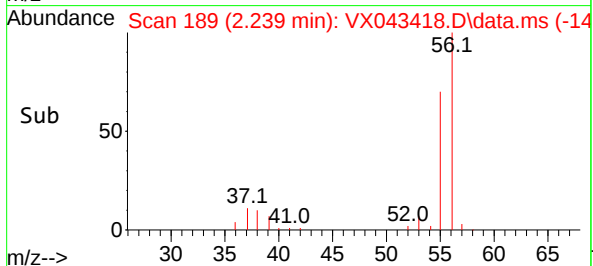
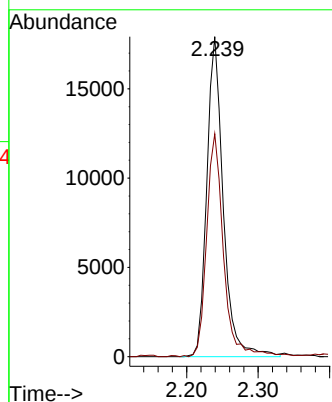


#13
Acrolein
Concen: 107.193 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX043418.D
Acq: 16 Oct 2024 12:51

Instrument :
MSVOA_X
ClientSampleId :

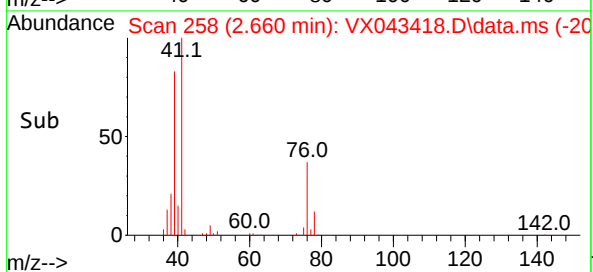
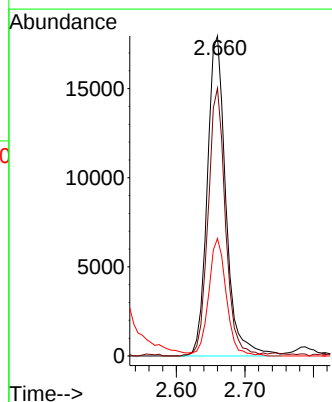
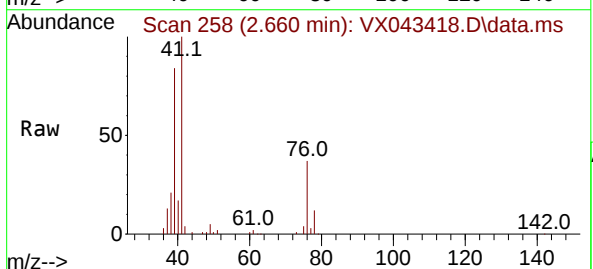


Tgt Ion: 56 Resp: 28663
Ion Ratio Lower Upper
56 100
55 71.6 57.4 86.0



#14
Allyl chloride
Concen: 20.428 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX043418.D
Acq: 16 Oct 2024 12:51

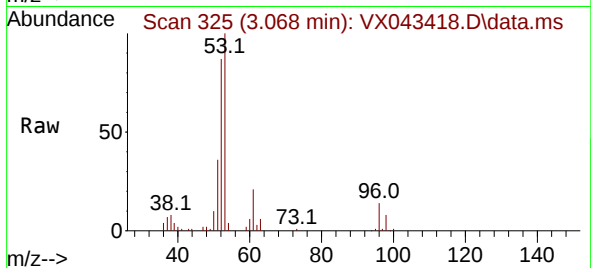
Tgt Ion: 41 Resp: 33967
Ion Ratio Lower Upper
41 100
39 78.1 61.7 92.5
76 34.8 28.6 43.0



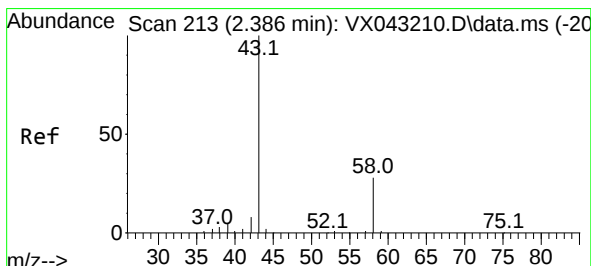
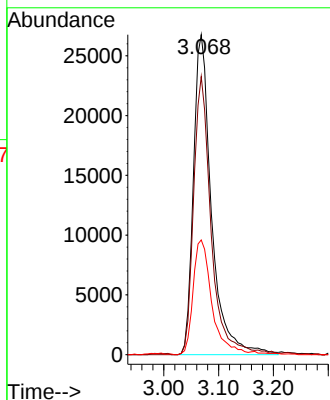
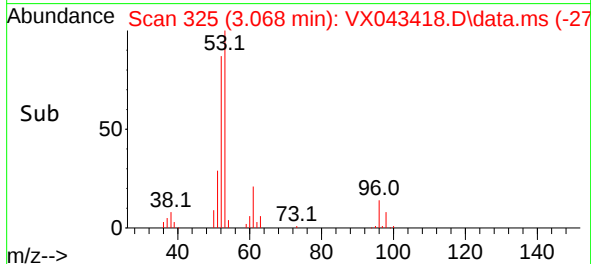


#15
Acrylonitrile
Concen: 106.476 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043418.D
Acq: 16 Oct 2024 12:51

Instrument :
MSVOA_X
ClientSampleId :

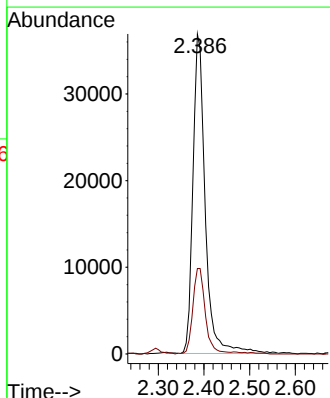
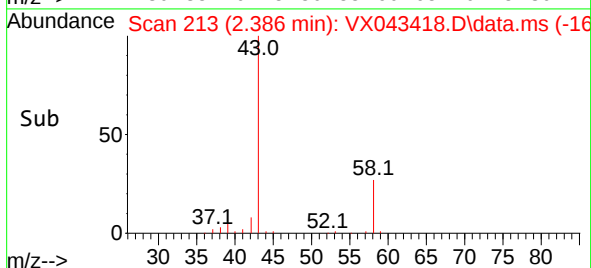
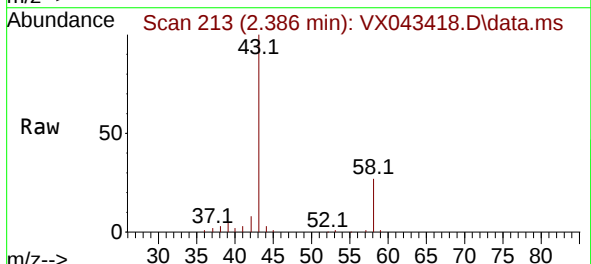


Tgt Ion: 53 Resp: 61553
Ion Ratio Lower Upper
53 100
52 84.2 67.6 101.4
51 37.1 30.3 45.5



#16
Acetone
Concen: 111.033 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX043418.D
Acq: 16 Oct 2024 12:51

Tgt Ion: 43 Resp: 68984
Ion Ratio Lower Upper
43 100
58 26.7 22.6 33.8

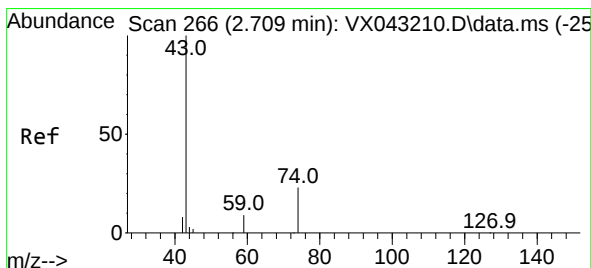
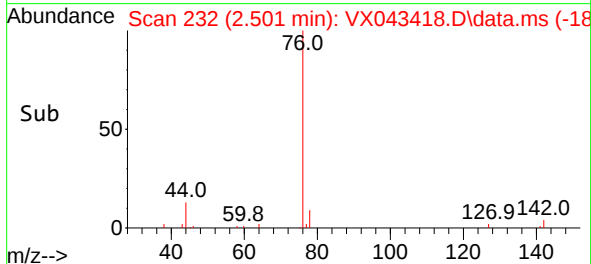
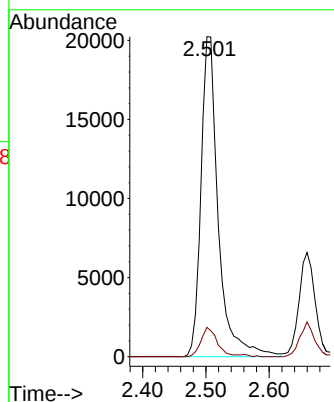
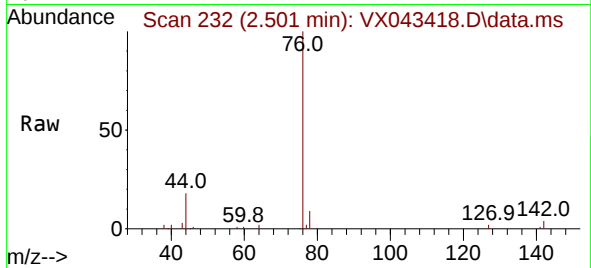




#17
Carbon Disulfide
Concen: 15.612 ug/l
RT: 2.501 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX043418.D
Acq: 16 Oct 2024 12:51

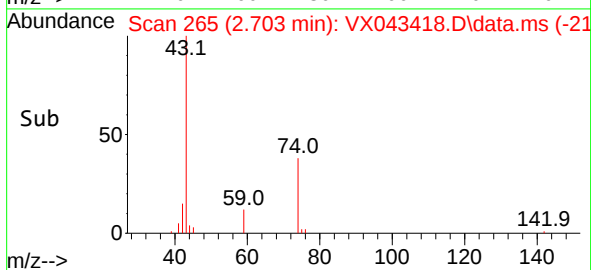
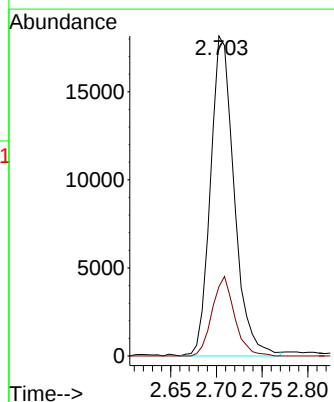
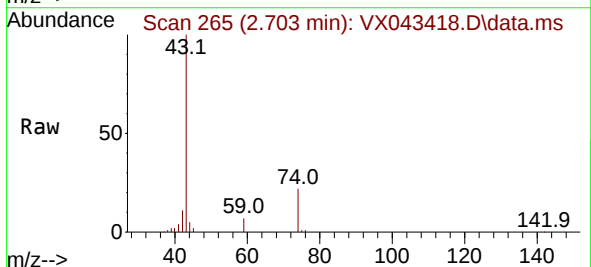
Instrument :
MSVOA_X
ClientSampleId :

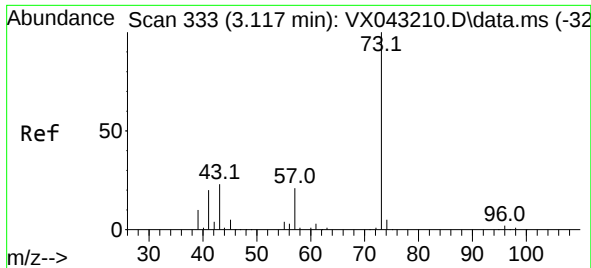
Tgt Ion: 76 Resp: 38433
Ion Ratio Lower Upper
76 100
78 9.2 6.7 10.1



#18
Methyl Acetate
Concen: 21.027 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX043418.D
Acq: 16 Oct 2024 12:51

Tgt Ion: 43 Resp: 32772
Ion Ratio Lower Upper
43 100
74 23.4 19.1 28.7

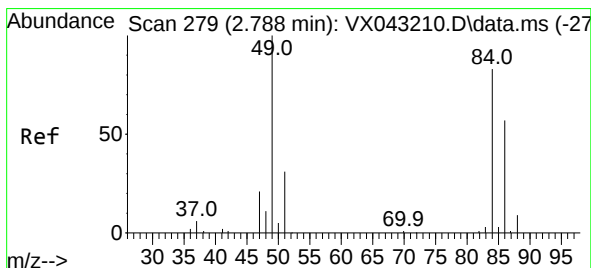
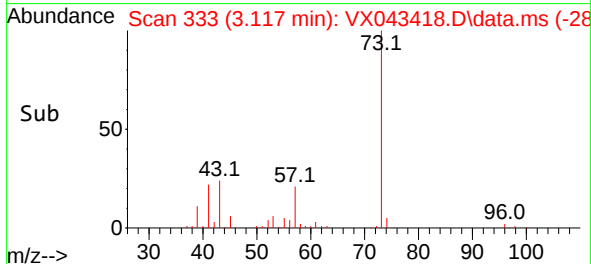
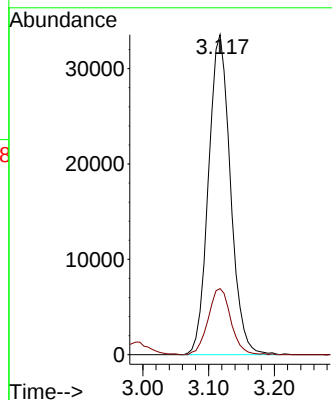
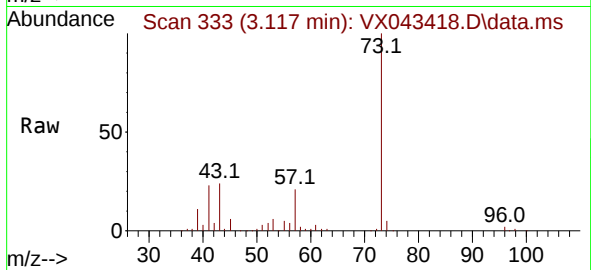




#19
Methyl tert-butyl Ether
Concen: 21.527 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX043418.D
Acq: 16 Oct 2024 12:51

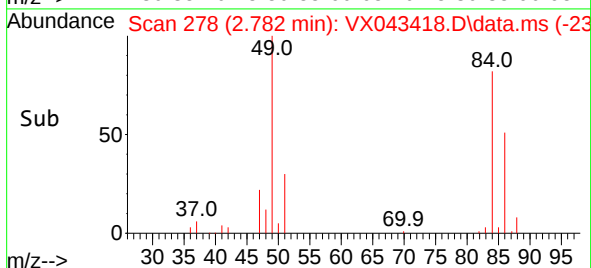
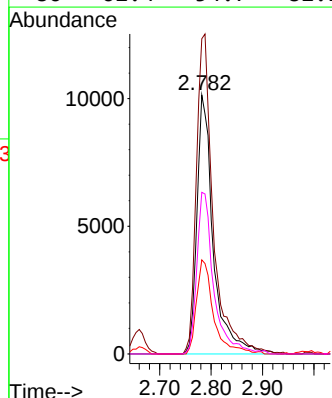
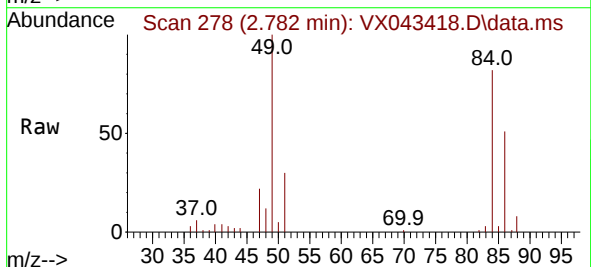
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 73 Resp: 77950
Ion Ratio Lower Upper
73 100
57 20.6 16.7 25.1



#20
Methylene Chloride
Concen: 19.612 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX043418.D
Acq: 16 Oct 2024 12:51

Tgt Ion: 84 Resp: 22466
Ion Ratio Lower Upper
84 100
49 121.7 96.7 145.1
51 36.3 30.4 45.6
86 62.4 54.7 82.1

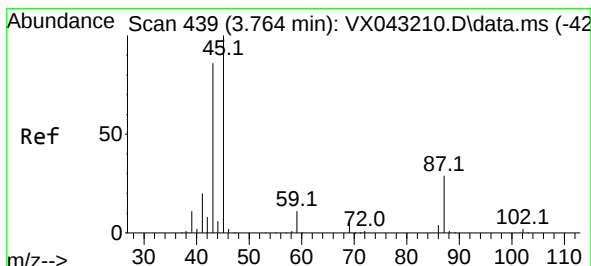
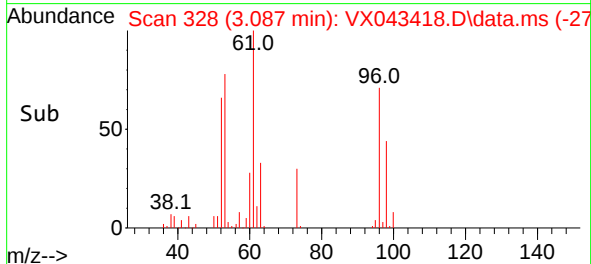
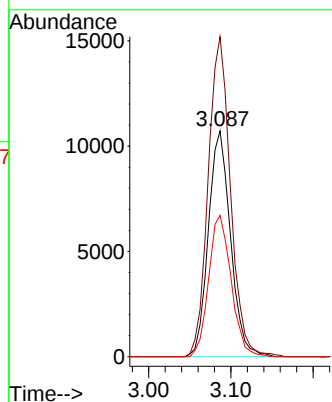
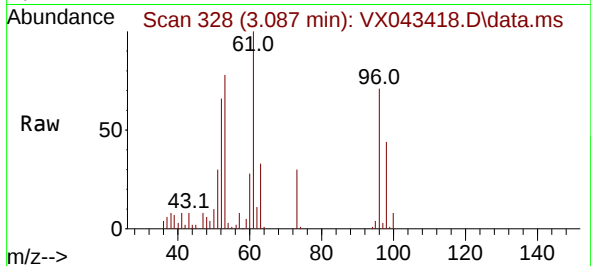




#21
trans-1,2-Dichloroethene
Concen: 19.944 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043418.D
Acq: 16 Oct 2024 12:51

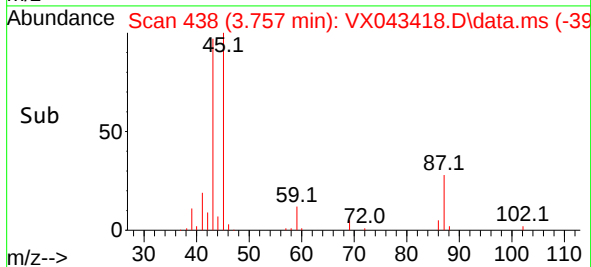
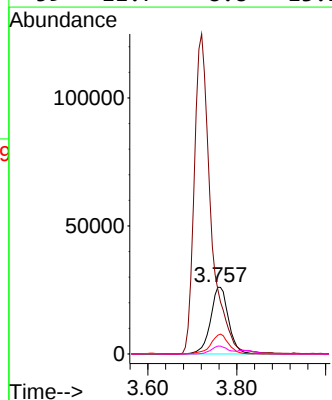
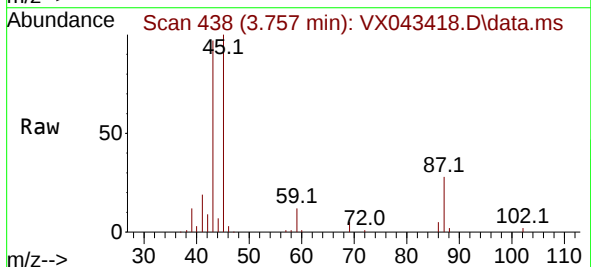
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 20089
Ion Ratio Lower Upper
96 100
61 141.7 112.3 168.5
98 62.6 54.6 82.0



#22
Diisopropyl ether
Concen: 21.904 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.007 min
Lab File: VX043418.D
Acq: 16 Oct 2024 12:51

Tgt Ion: 45 Resp: 73259
Ion Ratio Lower Upper
45 100
43 96.7 68.5 102.7
87 28.1 23.0 34.4
59 11.7 8.8 13.2

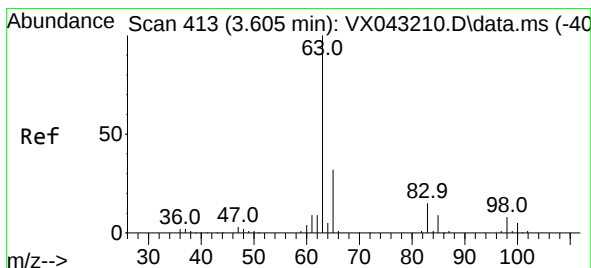
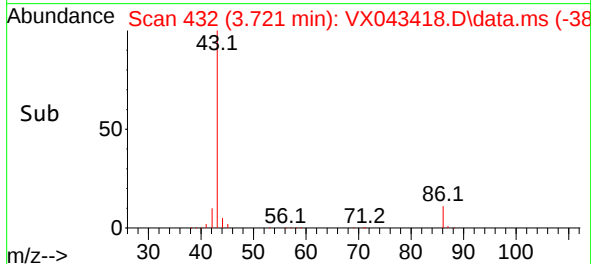
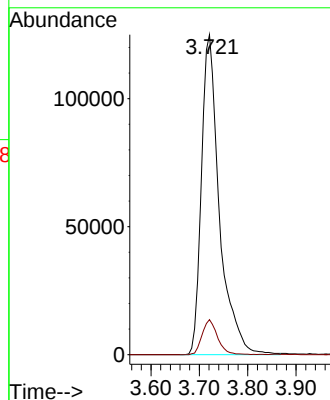
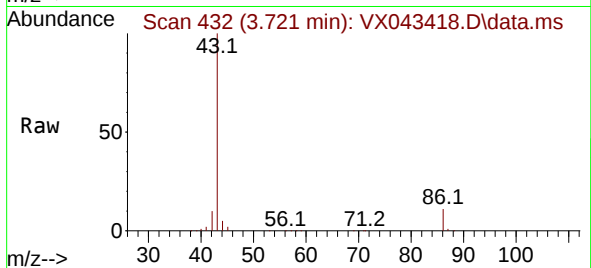




#23
Vinyl Acetate
Concen: 90.943 ug/l
RT: 3.721 min Scan# 413
Delta R.T. -0.000 min
Lab File: VX043418.D
Acq: 16 Oct 2024 12:51

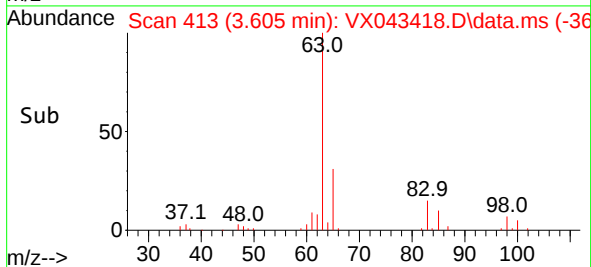
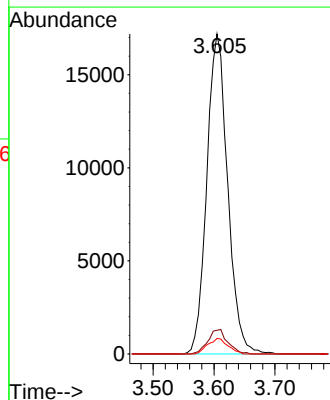
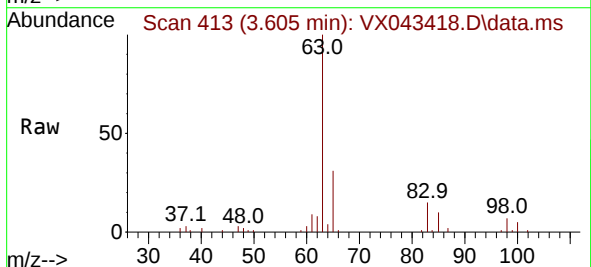
Instrument :
MSVOA_X
ClientSampleId :

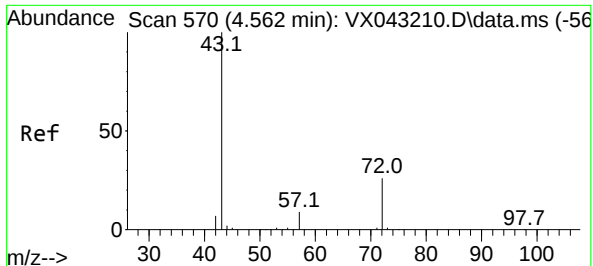
Tgt Ion: 43 Resp: 322638
Ion Ratio Lower Upper
43 100
86 10.9 8.8 13.2



#24
1,1-Dichloroethane
Concen: 20.992 ug/l
RT: 3.605 min Scan# 413
Delta R.T. -0.000 min
Lab File: VX043418.D
Acq: 16 Oct 2024 12:51

Tgt Ion: 63 Resp: 40901
Ion Ratio Lower Upper
63 100
98 7.4 3.8 11.2
100 4.8 2.5 7.4





#25

2-Butanone

Concen: 110.736 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX043418.D

Acq: 16 Oct 2024 12:51

Instrument :

MSVOA_X

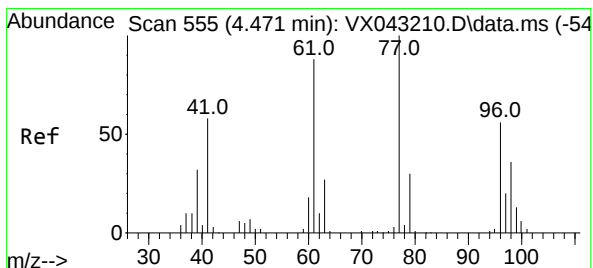
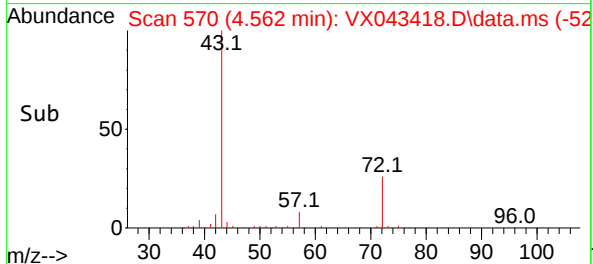
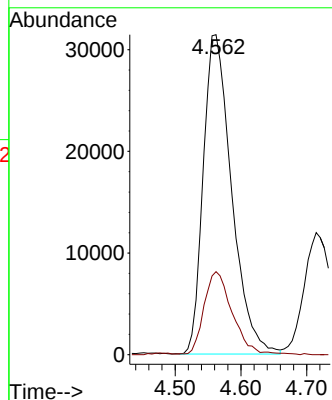
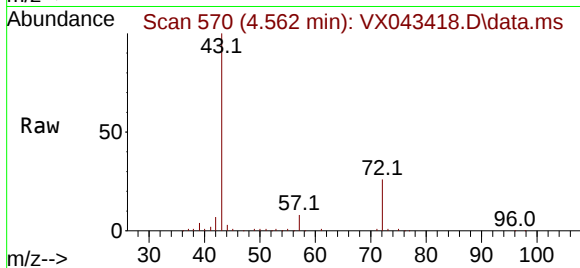
ClientSampleId :

Tgt Ion: 43 Resp: 94333

Ion Ratio Lower Upper

43 100

72 25.7 20.6 31.0



#26

2,2-Dichloropropane

Concen: 20.721 ug/l

RT: 4.465 min Scan# 554

Delta R.T. -0.006 min

Lab File: VX043418.D

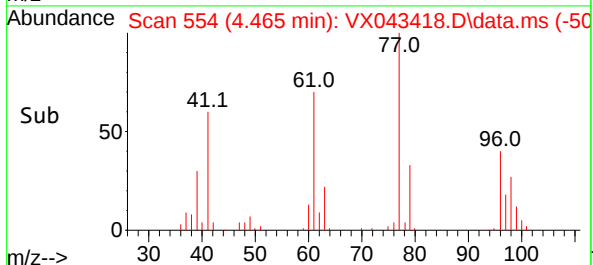
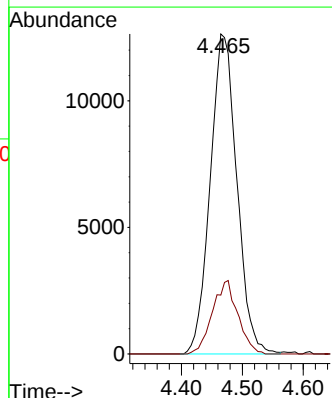
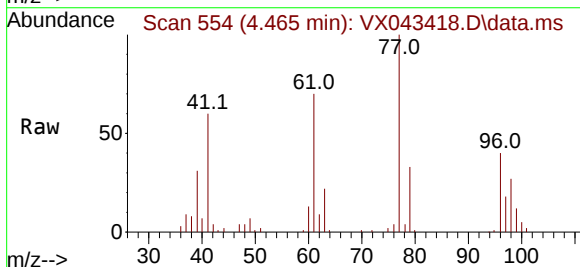
Acq: 16 Oct 2024 12:51

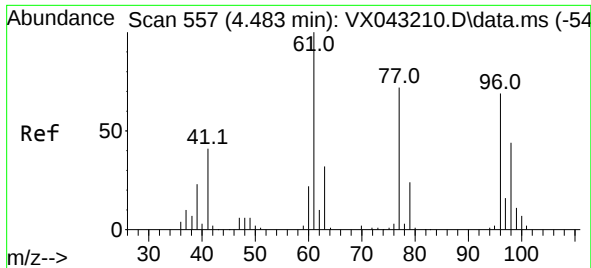
Tgt Ion: 77 Resp: 38413

Ion Ratio Lower Upper

77 100

97 21.9 10.8 32.3

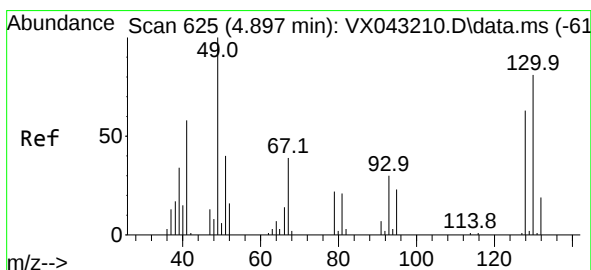
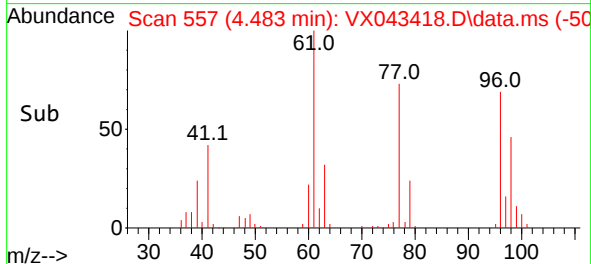
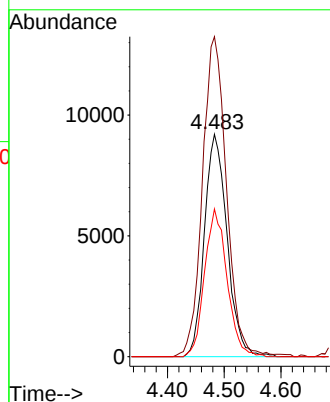
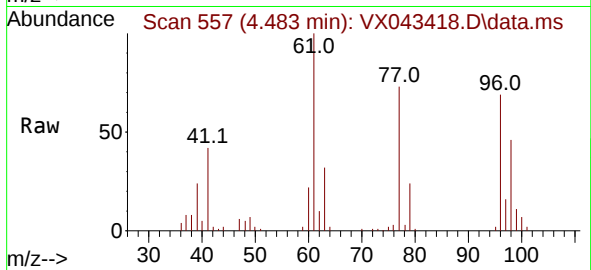




#27
 cis-1,2-Dichloroethene
 Concen: 20.353 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX043418.D
 Acq: 16 Oct 2024 12:51

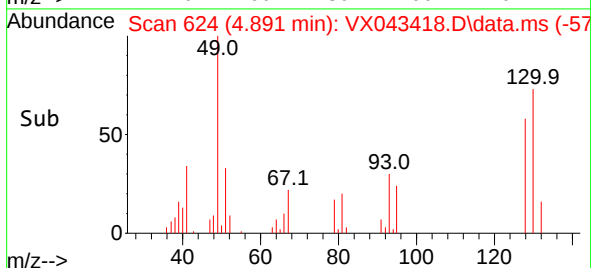
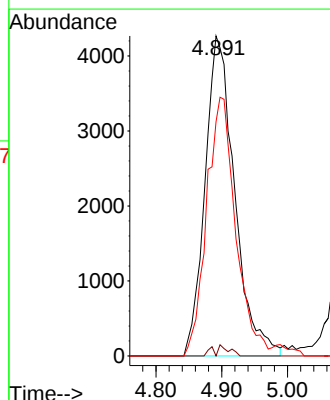
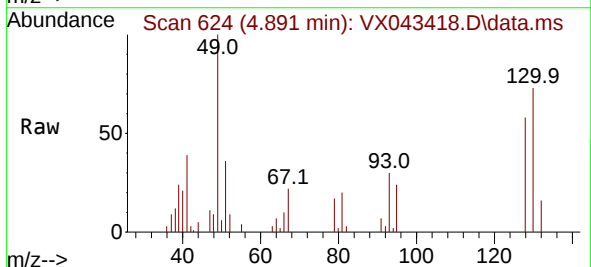
Instrument :
 MSVOA_X
 ClientSampleId :

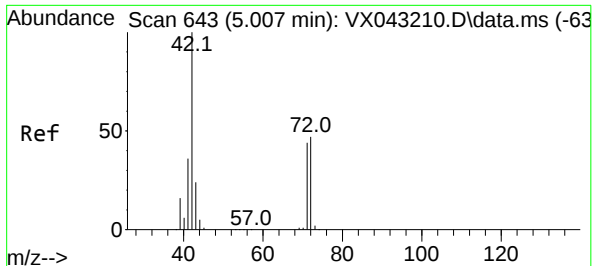
Tgt Ion: 96 Resp: 25568
 Ion Ratio Lower Upper
 96 100
 61 152.8 0.0 298.2
 98 65.7 0.0 128.6



#28
 Bromochloromethane
 Concen: 17.389 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX043418.D
 Acq: 16 Oct 2024 12:51

Tgt Ion: 49 Resp: 13367
 Ion Ratio Lower Upper
 49 100
 129 0.5 0.0 4.0
 130 0.0 65.5 98.3#





#29

Tetrahydrofuran

Concen: 106.211 ug/l

RT: 5.001 min Scan# 643

Delta R.T. -0.006 min

Lab File: VX043418.D

Acq: 16 Oct 2024 12:51

Instrument :

MSVOA_X

ClientSampleId :

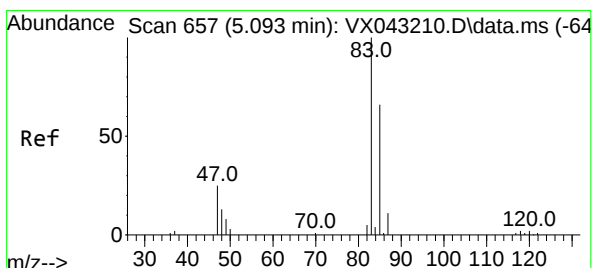
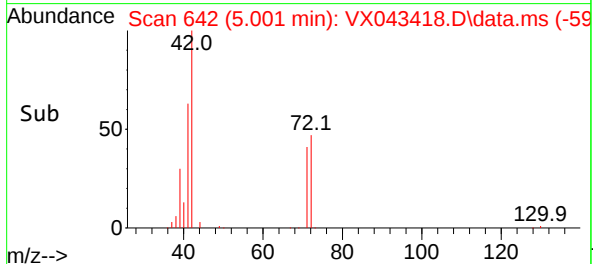
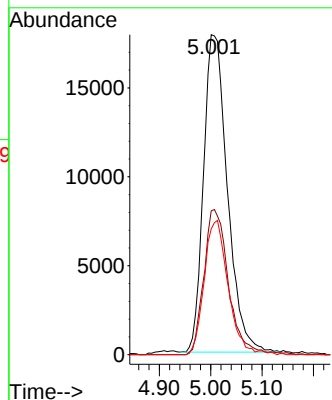
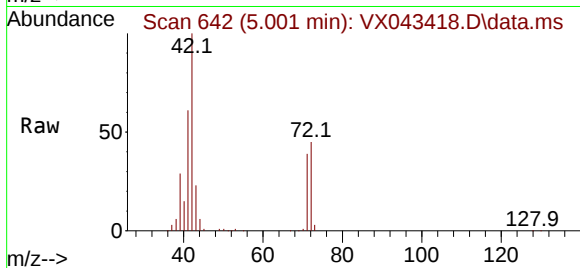
Tgt Ion: 42 Resp: 57639

Ion Ratio Lower Upper

42 100

72 47.2 37.7 56.5

71 42.4 34.6 52.0



#30

Chloroform

Concen: 20.921 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX043418.D

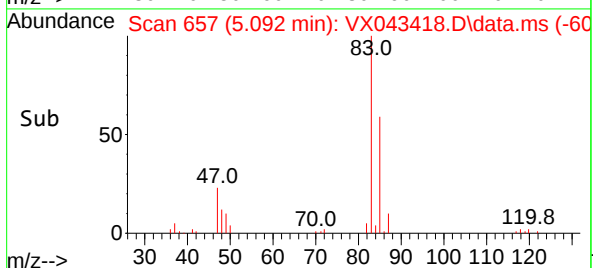
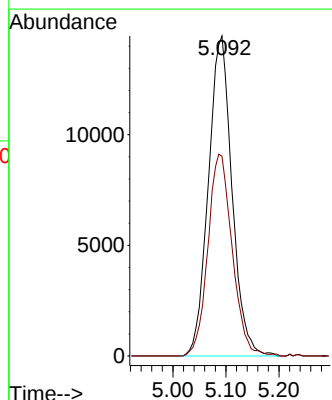
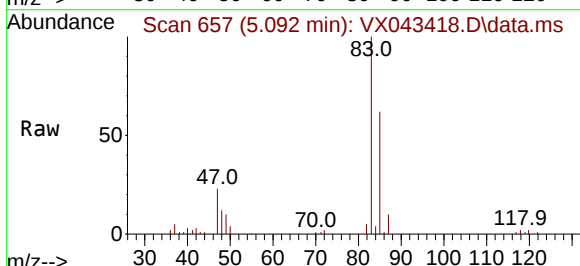
Acq: 16 Oct 2024 12:51

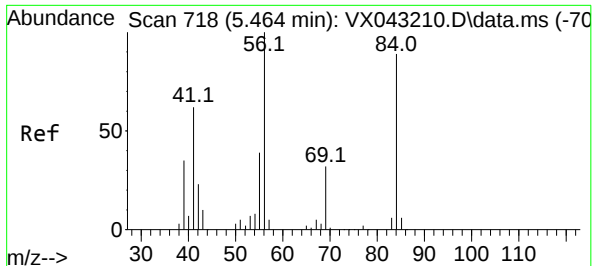
Tgt Ion: 83 Resp: 44765

Ion Ratio Lower Upper

83 100

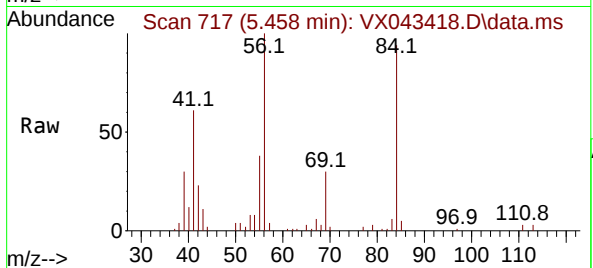
85 62.5 52.5 78.7



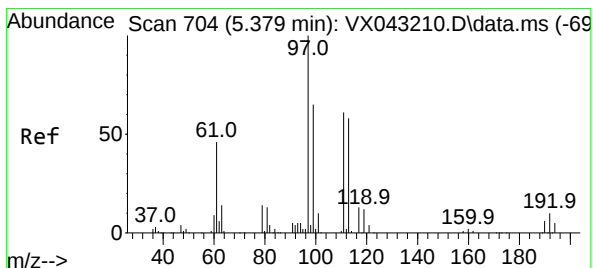
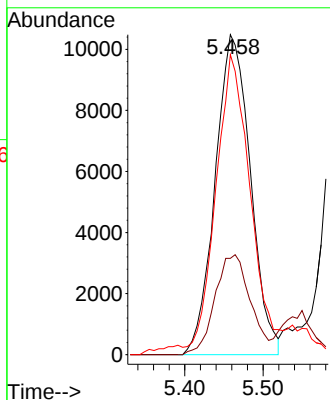
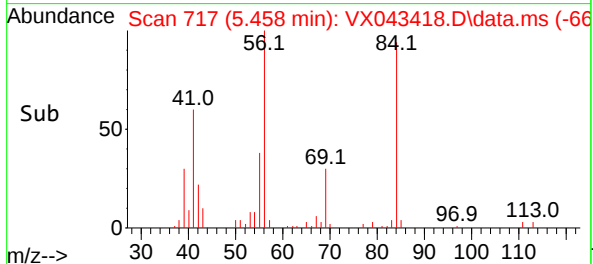


#31
Cyclohexane
Concen: 20.408 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX043418.D
Acq: 16 Oct 2024 12:51

Instrument :
MSVOA_X
ClientSampleId :

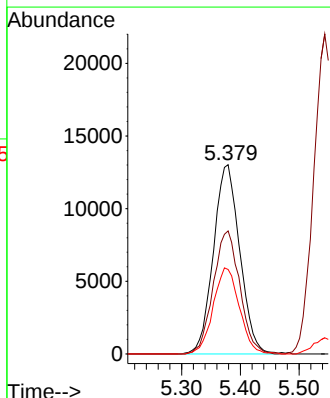
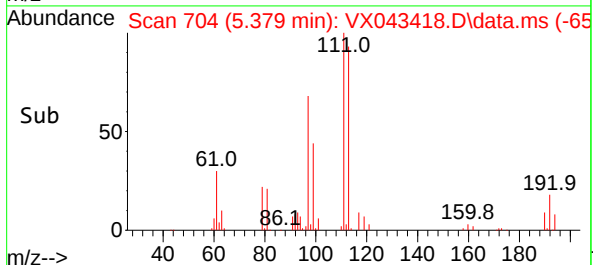
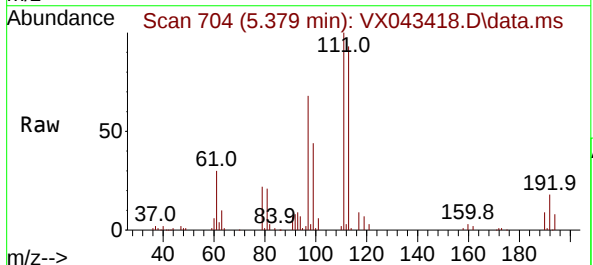


Tgt Ion: 56 Resp: 32761
Ion Ratio Lower Upper
56 100
69 30.1 25.8 38.6
84 90.8 71.1 106.7



#32
1,1,1-Trichloroethane
Concen: 20.682 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX043418.D
Acq: 16 Oct 2024 12:51

Tgt Ion: 97 Resp: 40646
Ion Ratio Lower Upper
97 100
99 65.3 51.2 76.8
61 44.9 35.6 53.4





#33

1,2-Dichloroethane-d4

Concen: 50.038 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX043418.D

Acq: 16 Oct 2024 12:51

Instrument :

MSVOA_X

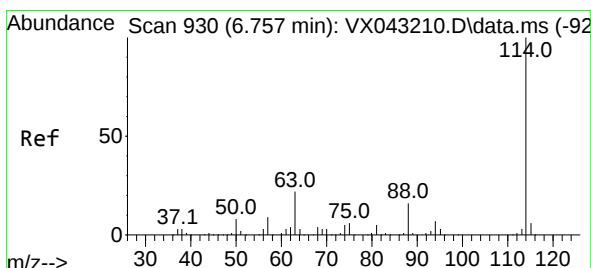
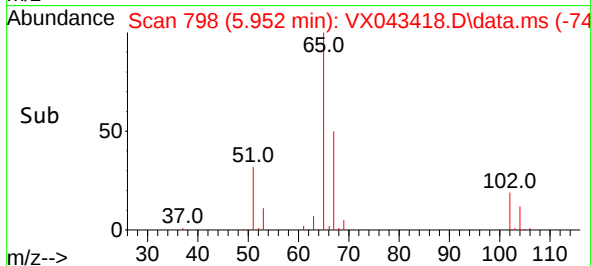
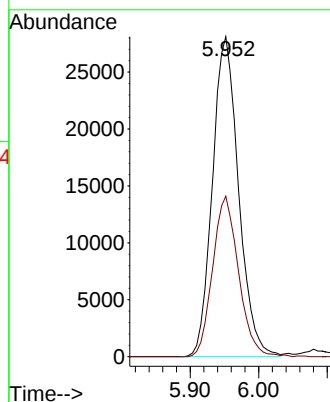
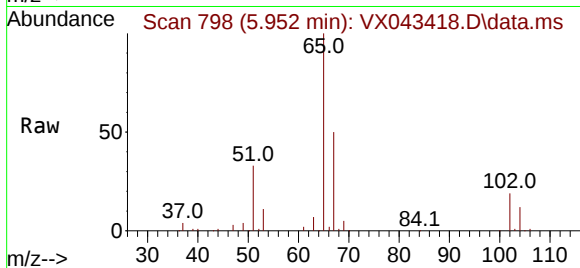
ClientSampleId :

Tgt Ion: 65 Resp: 74443

Ion Ratio Lower Upper

65 100

67 49.6 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX043418.D

Acq: 16 Oct 2024 12:51

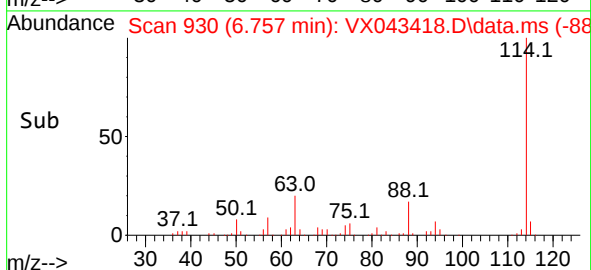
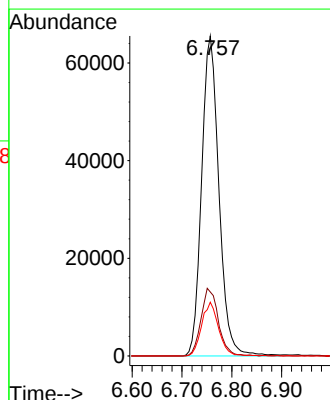
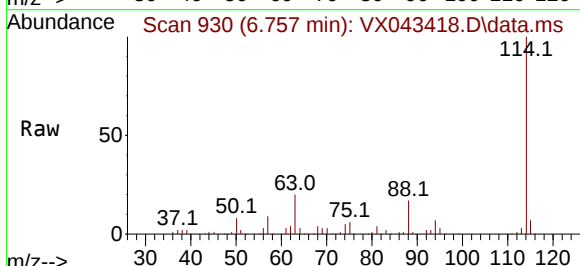
Tgt Ion: 114 Resp: 158050

Ion Ratio Lower Upper

114 100

63 20.0 0.0 43.0

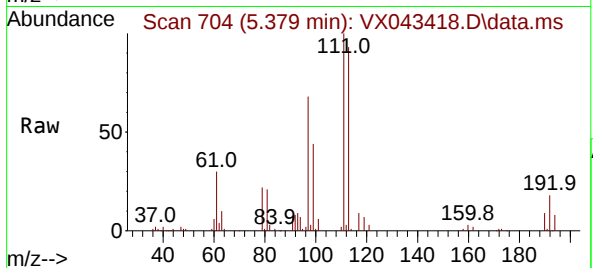
88 16.8 0.0 33.0



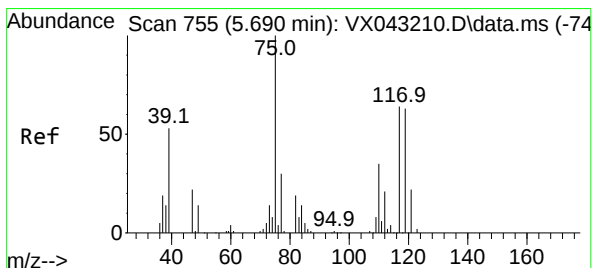
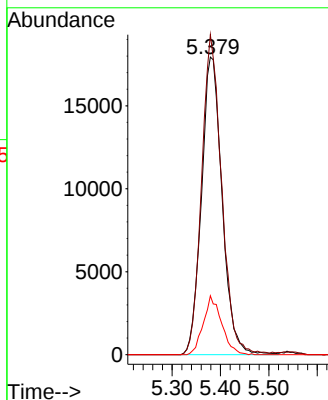
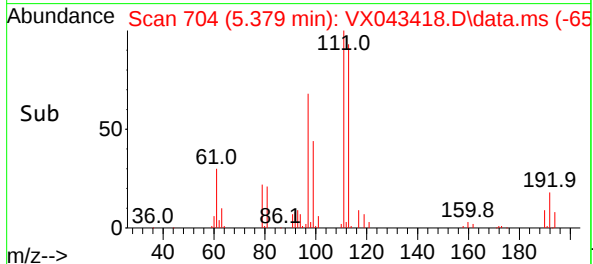


#35
Dibromofluoromethane
Concen: 48.863 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX043418.D
Acq: 16 Oct 2024 12:51

Instrument :
MSVOA_X
ClientSampleId :

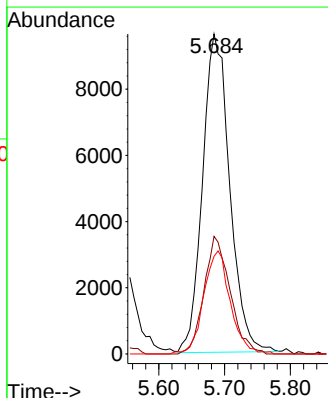
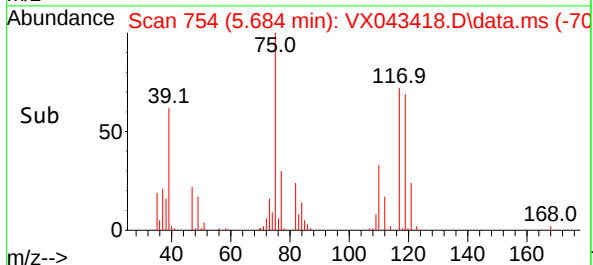
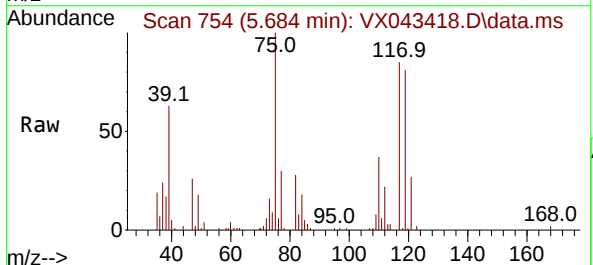


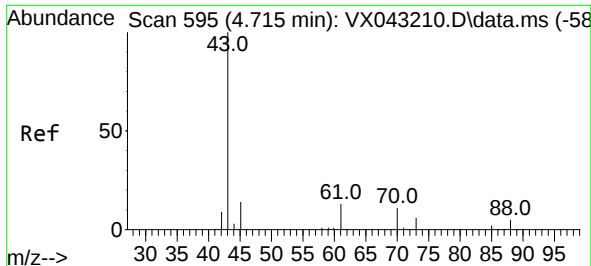
Tgt Ion:113 Resp: 53260
Ion Ratio Lower Upper
113 100
111 103.9 83.4 125.0
192 17.5 14.1 21.1



#36
1,1-Dichloropropene
Concen: 20.088 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX043418.D
Acq: 16 Oct 2024 12:51

Tgt Ion: 75 Resp: 27661
Ion Ratio Lower Upper
75 100
110 35.4 17.8 53.3
77 31.6 24.9 37.3





#37

Ethyl Acetate

Concen: 21.893 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX043418.D

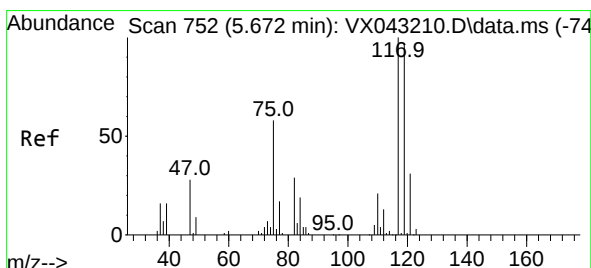
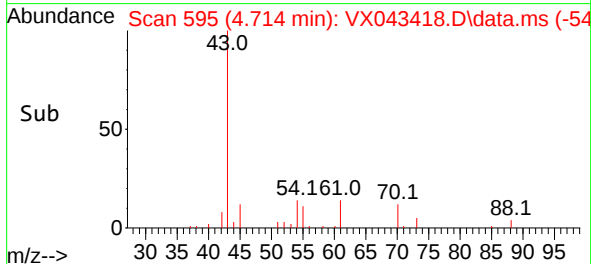
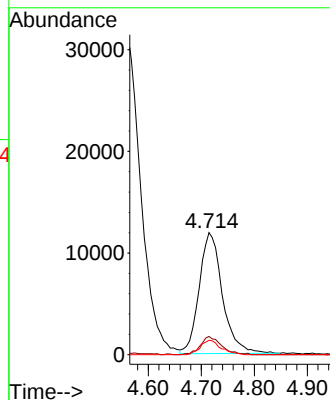
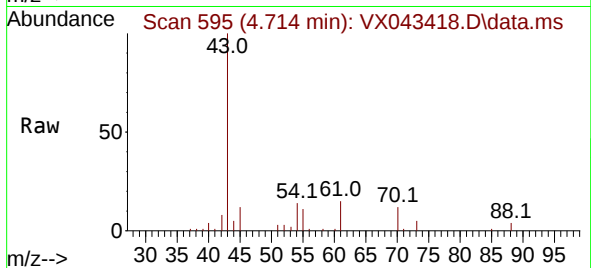
Acq: 16 Oct 2024 12:51

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 43	Resp: 36203
Ion Ratio	Lower Upper
43 100	
61 13.7	11.0 16.4
70 10.4	8.9 13.3



#38

Carbon Tetrachloride

Concen: 19.698 ug/l

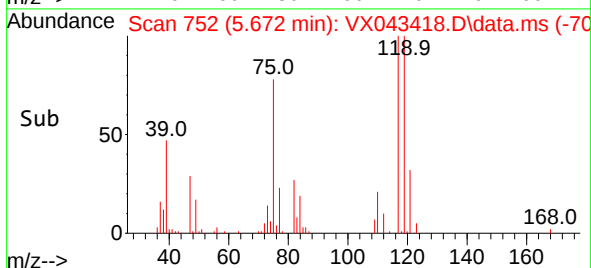
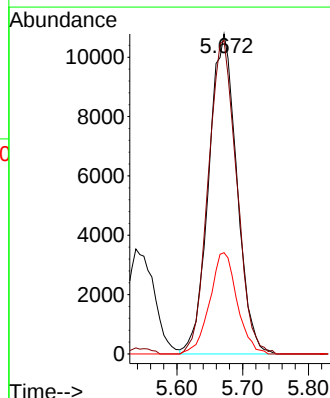
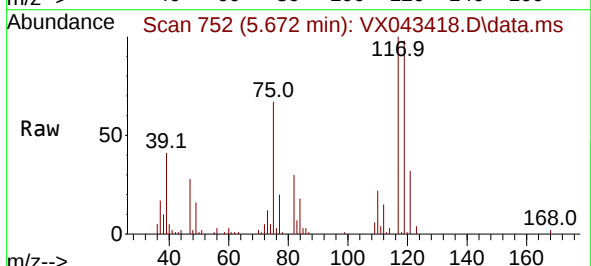
RT: 5.672 min Scan# 752

Delta R.T. -0.000 min

Lab File: VX043418.D

Acq: 16 Oct 2024 12:51

Tgt Ion: 117	Resp: 32109
Ion Ratio	Lower Upper
117 100	
119 97.9	77.7 116.5
121 31.7	24.3 36.5

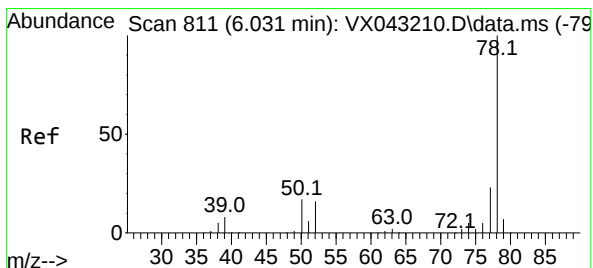
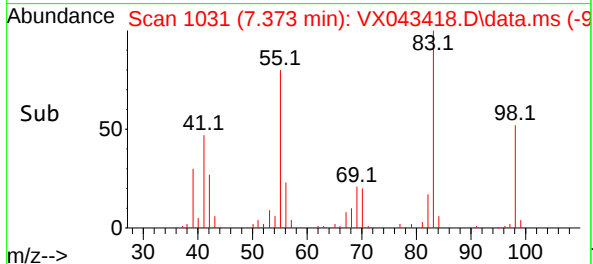
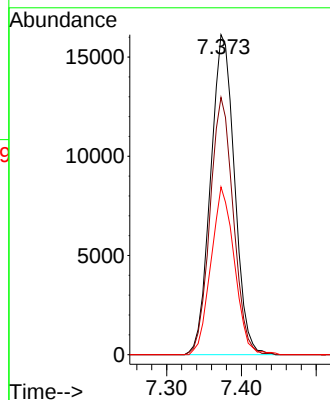
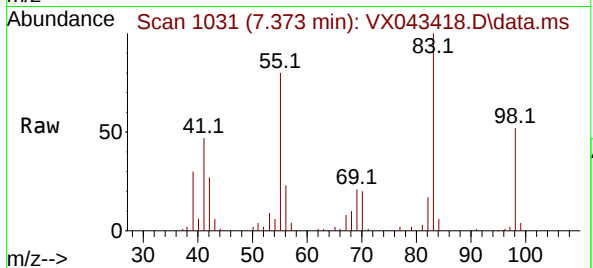




#39
Methylcyclohexane
Concen: 20.725 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX043418.D
Acq: 16 Oct 2024 12:51

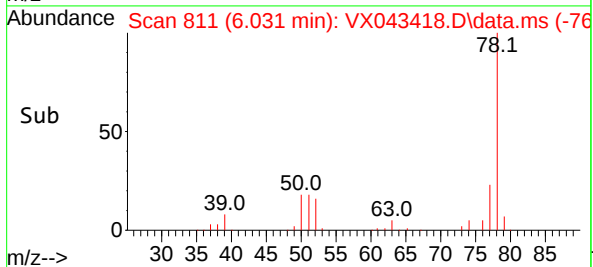
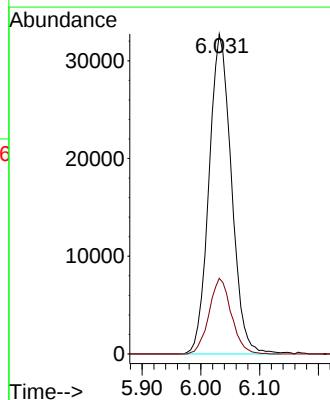
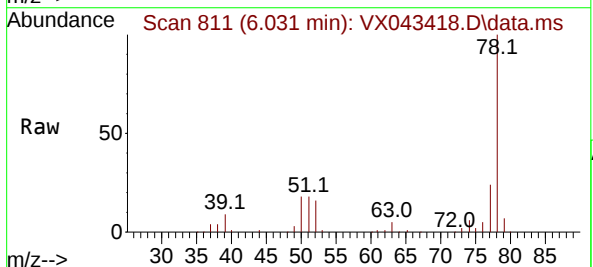
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83	Resp: 35893
Ion Ratio	Lower Upper
83 100	
55 80.4	59.4 89.2
98 52.4	39.3 58.9



#40
Benzene
Concen: 20.797 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX043418.D
Acq: 16 Oct 2024 12:51

Tgt Ion: 78	Resp: 86826
Ion Ratio	Lower Upper
78 100	
77 23.7	18.8 28.2

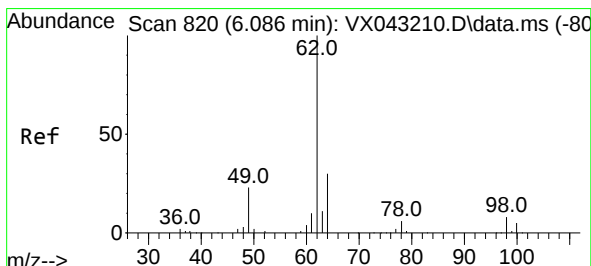
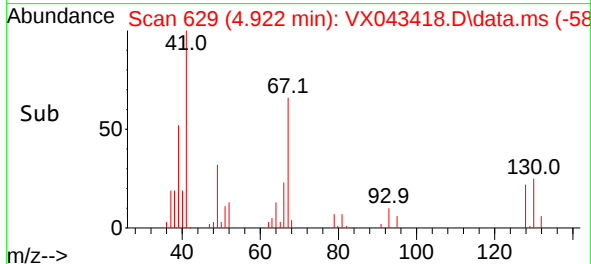
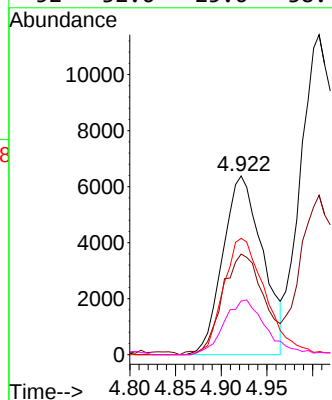
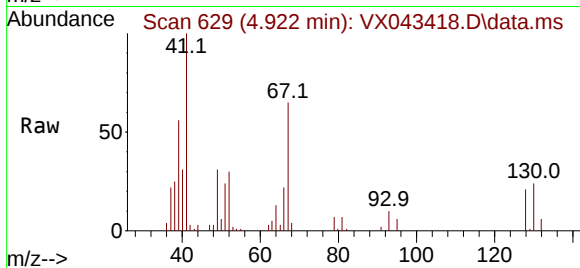




#41
Methacrylonitrile
Concen: 22.491 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX043418.D
Acq: 16 Oct 2024 12:51

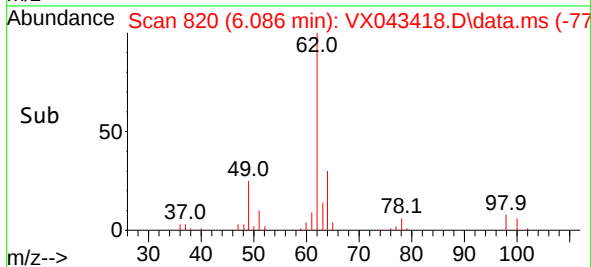
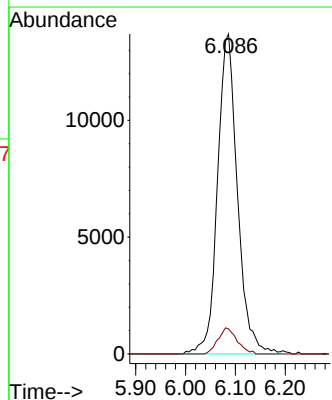
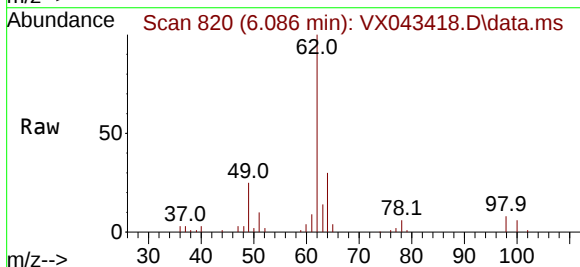
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 41	Resp: 19360
Ion Ratio	Lower Upper
41 100	
39 59.0	45.0 67.4
67 68.6	56.0 84.0
52 32.6	25.6 38.4



#42
1,2-Dichloroethane
Concen: 22.331 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX043418.D
Acq: 16 Oct 2024 12:51

Tgt Ion: 62	Resp: 37990
Ion Ratio	Lower Upper
62 100	
98 7.8	0.0 16.0

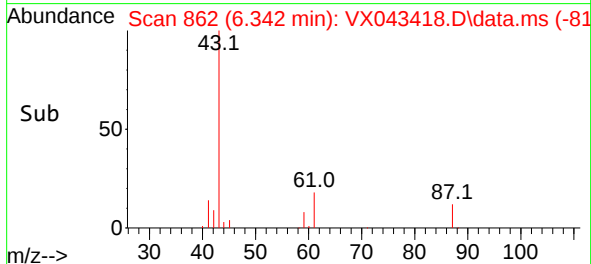
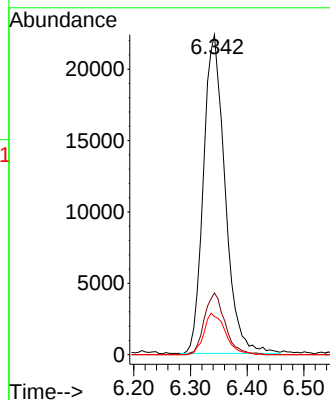
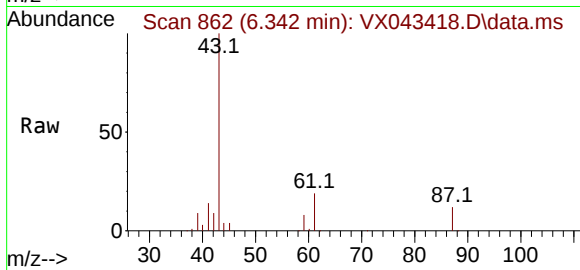




#43
Isopropyl Acetate
Concen: 21.669 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX043418.D
Acq: 16 Oct 2024 12:51

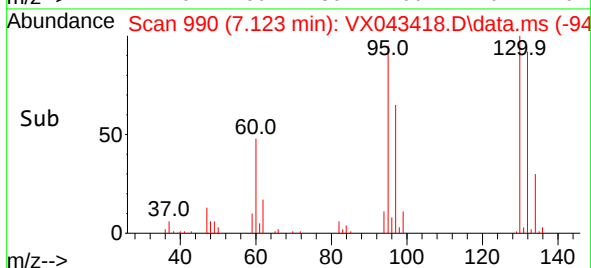
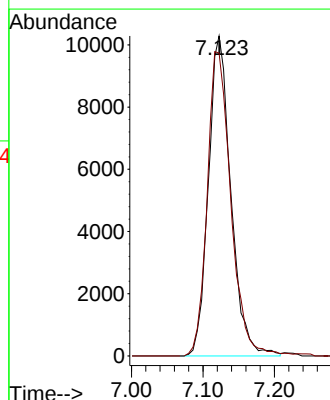
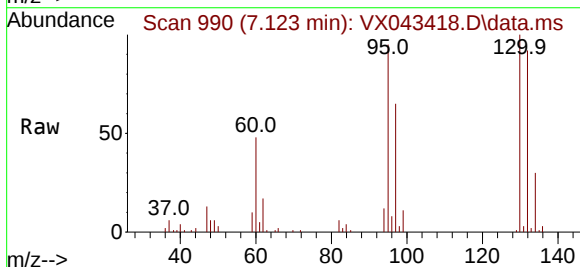
Instrument :
MSVOA_X
ClientSampleId :

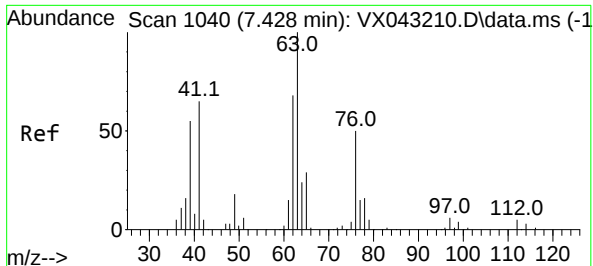
Tgt Ion: 43 Resp: 59184
Ion Ratio Lower Upper
43 100
61 18.5 15.1 22.7
87 12.9 10.8 16.2



#44
Trichloroethene
Concen: 20.308 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX043418.D
Acq: 16 Oct 2024 12:51

Tgt Ion:130 Resp: 22488
Ion Ratio Lower Upper
130 100
95 94.7 0.0 192.2





#45

1,2-Dichloropropane

Concen: 21.218 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX043418.D

Acq: 16 Oct 2024 12:51

Instrument :

MSVOA_X

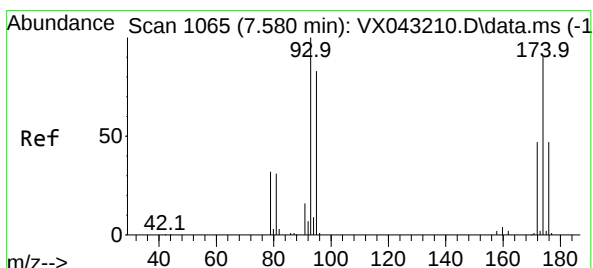
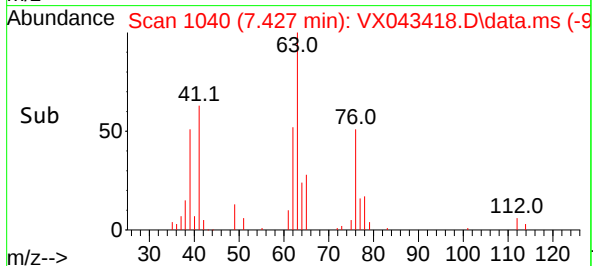
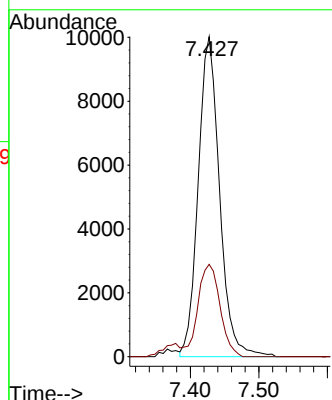
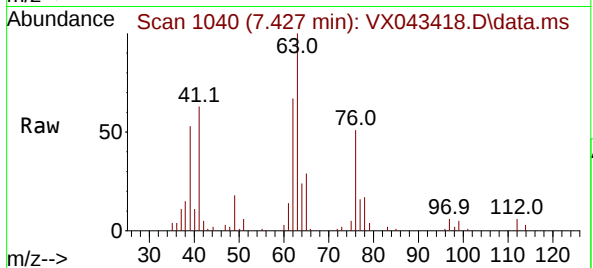
ClientSampleId :

Tgt Ion: 63 Resp: 21739

Ion Ratio Lower Upper

63 100

65 28.8 23.2 34.8



#46

Dibromomethane

Concen: 21.284 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX043418.D

Acq: 16 Oct 2024 12:51

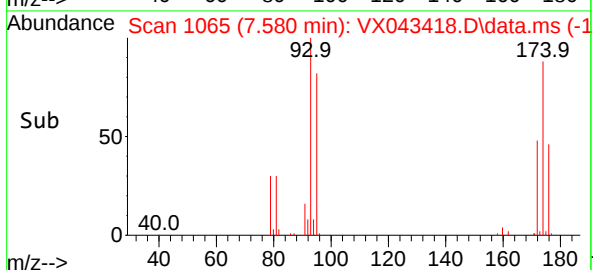
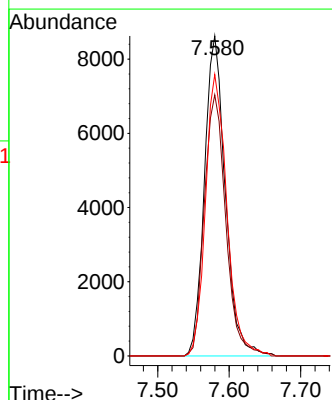
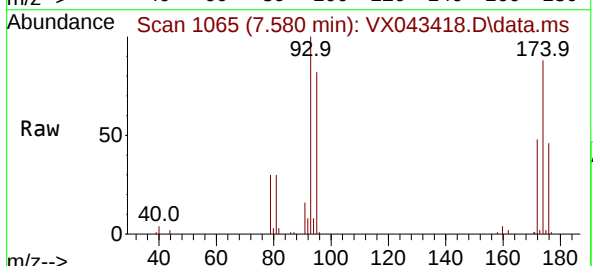
Tgt Ion: 93 Resp: 17474

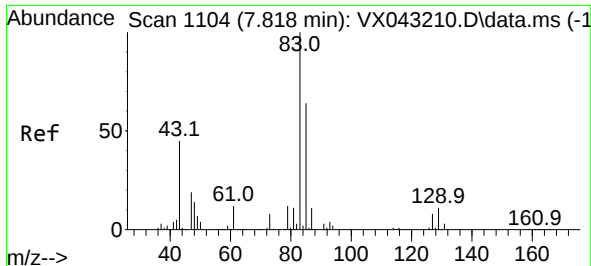
Ion Ratio Lower Upper

93 100

95 84.2 65.8 98.8

174 90.2 74.5 111.7

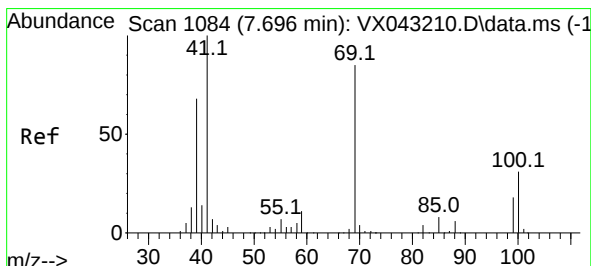
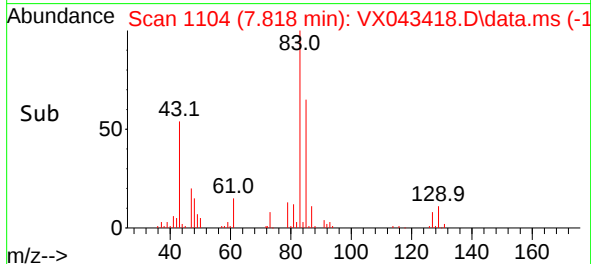
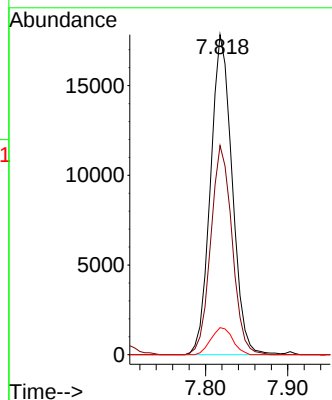
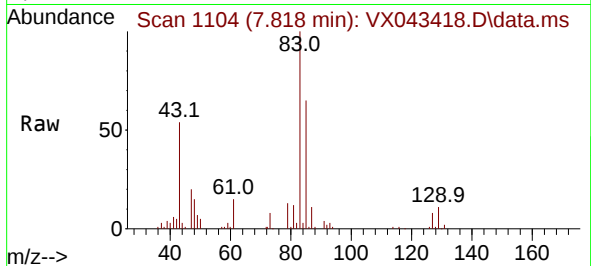




#47
Bromodichloromethane
Concen: 20.212 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX043418.D
Acq: 16 Oct 2024 12:51

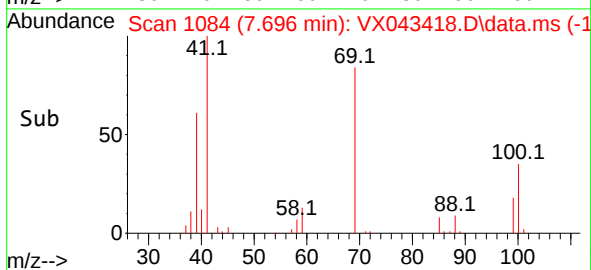
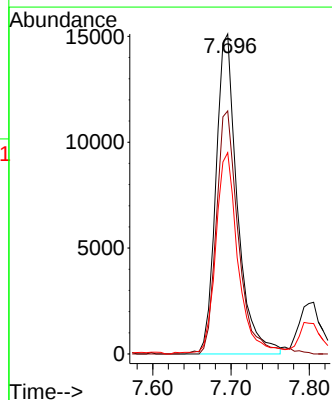
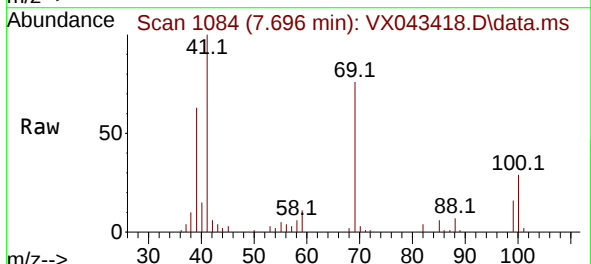
Instrument :
MSVOA_X
ClientSampleId :

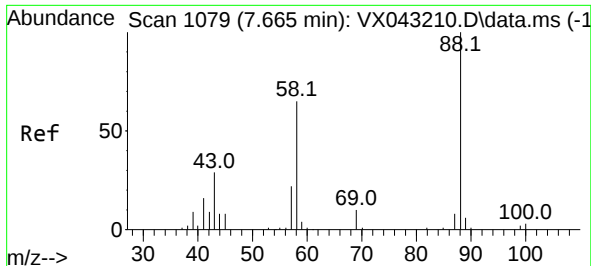
Tgt Ion: 83 Resp: 32624
Ion Ratio Lower Upper
83 100
85 65.3 51.4 77.2
127 8.5 6.2 9.4



#48
Methyl methacrylate
Concen: 21.504 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX043418.D
Acq: 16 Oct 2024 12:51

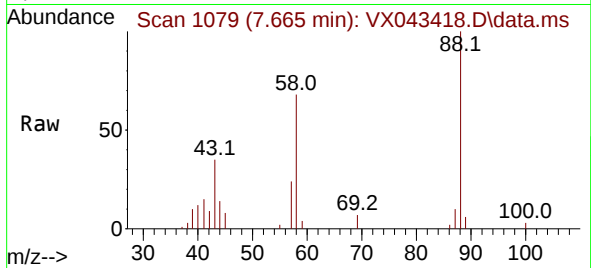
Tgt Ion: 41 Resp: 28818
Ion Ratio Lower Upper
41 100
69 78.4 64.1 96.1
39 65.5 52.8 79.2



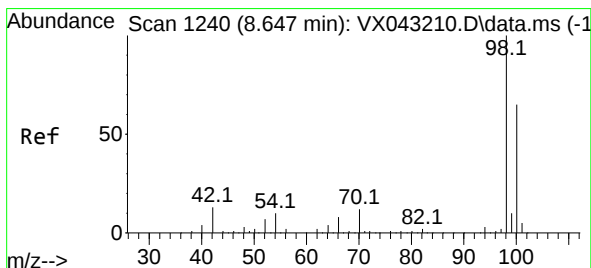
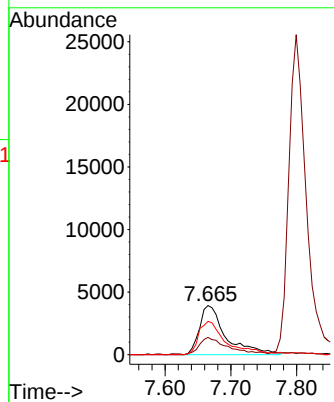
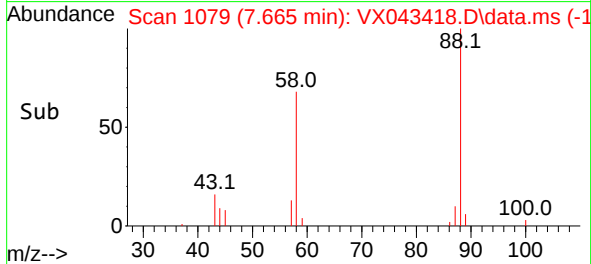


#49
1,4-Dioxane
Concen: 419.800 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. -0.000 min
Lab File: VX043418.D
Acq: 16 Oct 2024 12:51

Instrument :
MSVOA_X
ClientSampleId :

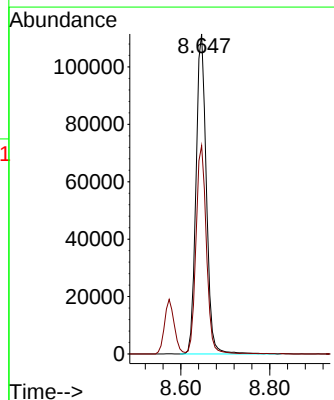
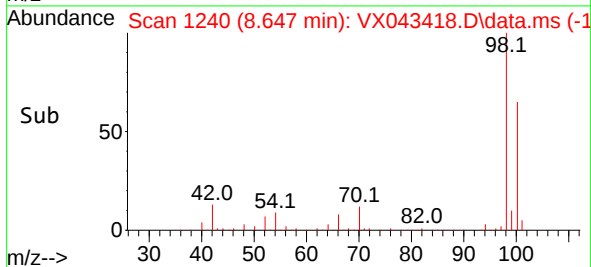
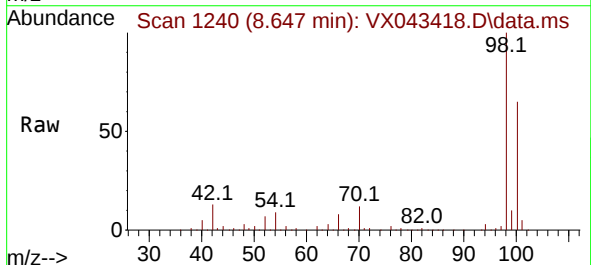


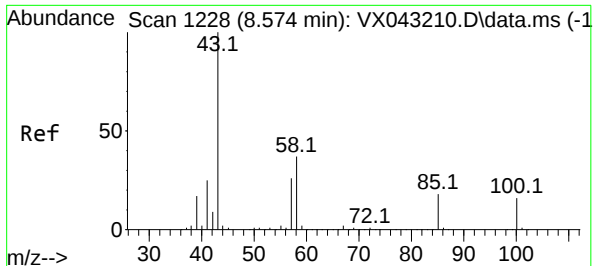
Tgt Ion: 88 Resp: 10936
Ion Ratio Lower Upper
88 100
43 38.0 29.5 44.3
58 69.4 55.2 82.8



#50
Toluene-d8
Concen: 47.456 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX043418.D
Acq: 16 Oct 2024 12:51

Tgt Ion: 98 Resp: 179254
Ion Ratio Lower Upper
98 100
100 65.0 52.4 78.6





#51

4-Methyl-2-Pentanone

Concen: 108.479 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX043418.D

Acq: 16 Oct 2024 12:51

Instrument :

MSVOA_X

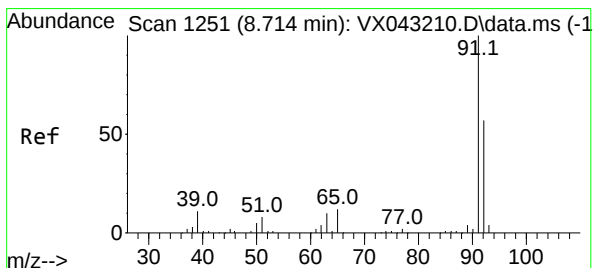
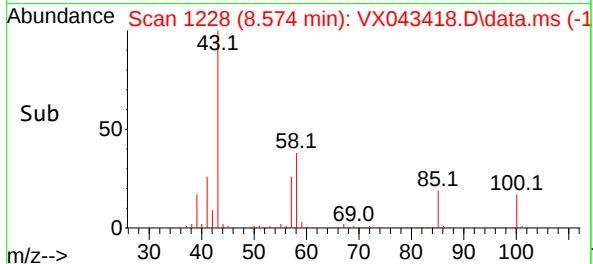
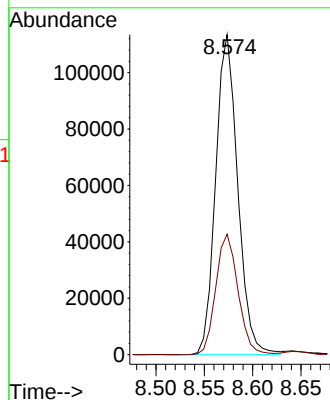
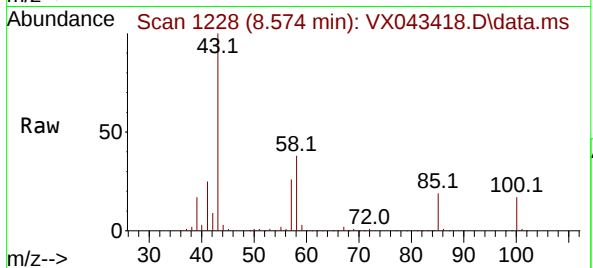
ClientSampleId :

Tgt Ion: 43 Resp: 179949

Ion Ratio Lower Upper

43 100

58 37.9 30.0 45.0



#52

Toluene

Concen: 21.027 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.000 min

Lab File: VX043418.D

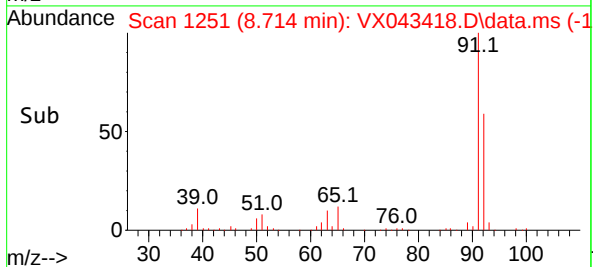
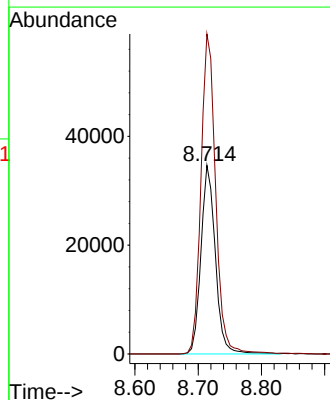
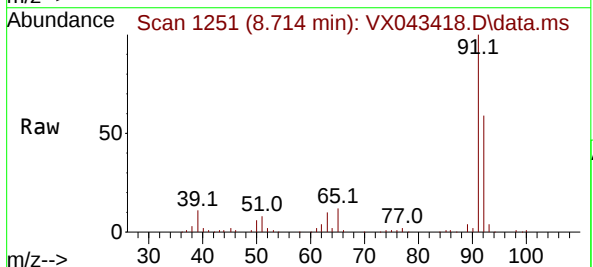
Acq: 16 Oct 2024 12:51

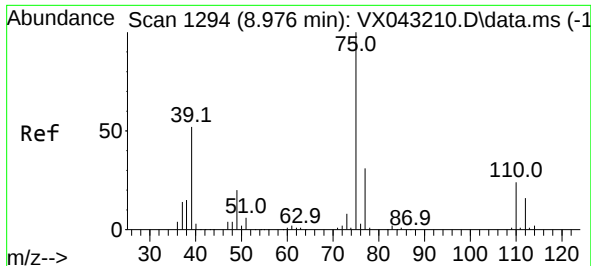
Tgt Ion: 92 Resp: 55019

Ion Ratio Lower Upper

92 100

91 172.6 137.0 205.4





#53

t-1,3-Dichloropropene

Concen: 21.188 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VX043418.D

Acq: 16 Oct 2024 12:51

Instrument :

MSVOA_X

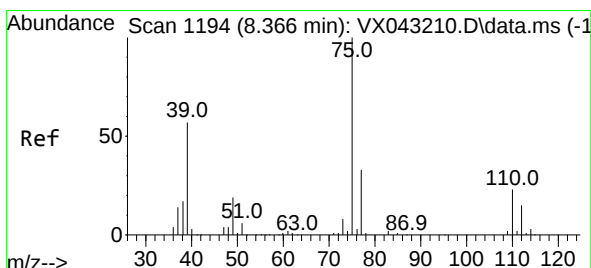
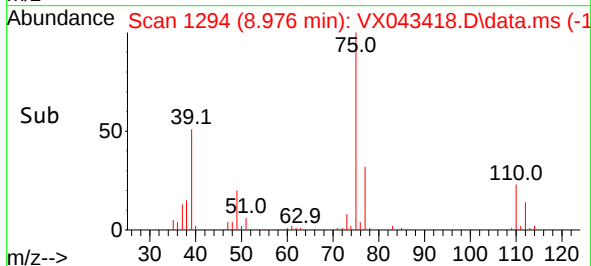
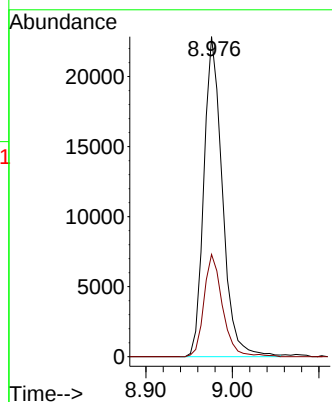
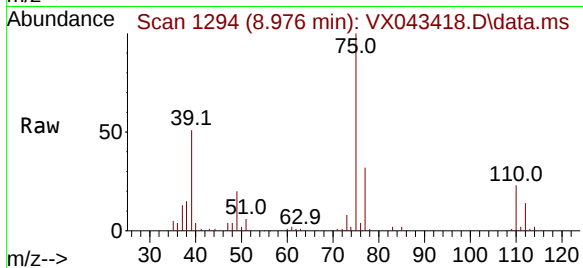
ClientSampleId :

Tgt Ion: 75 Resp: 33983

Ion Ratio Lower Upper

75 100

77 31.9 25.1 37.7



#54

cis-1,3-Dichloropropene

Concen: 20.927 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.006 min

Lab File: VX043418.D

Acq: 16 Oct 2024 12:51

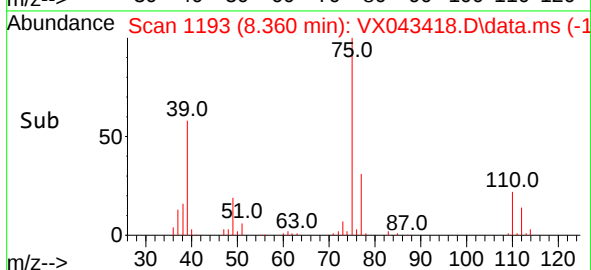
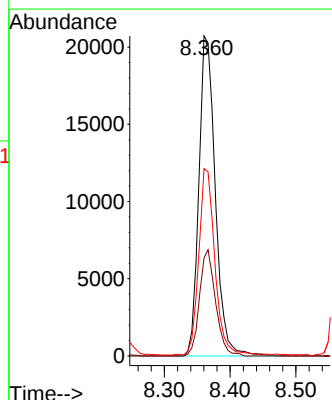
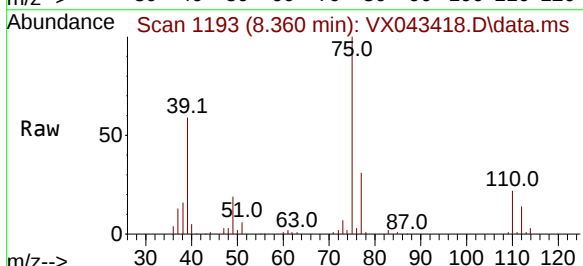
Tgt Ion: 75 Resp: 35999

Ion Ratio Lower Upper

75 100

77 30.6 26.0 39.0

39 58.1 45.8 68.8

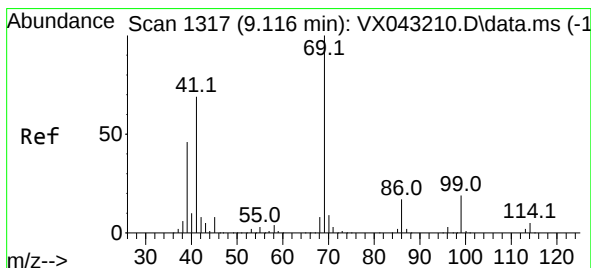
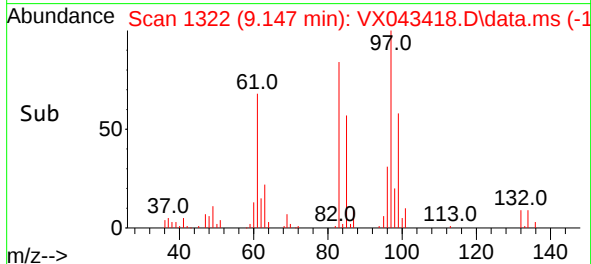
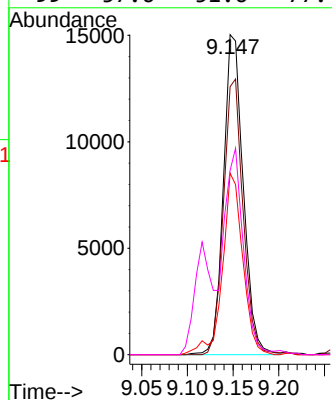
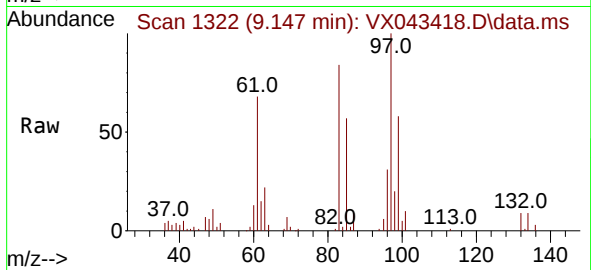




#55
1,1,2-Trichloroethane
Concen: 21.844 ug/l
RT: 9.147 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX043418.D
Acq: 16 Oct 2024 12:51

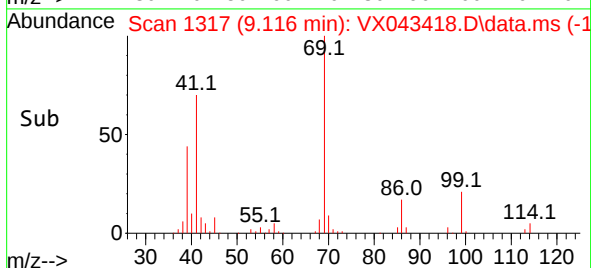
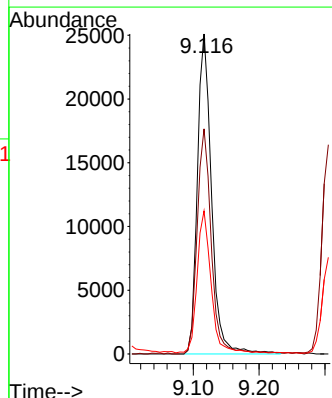
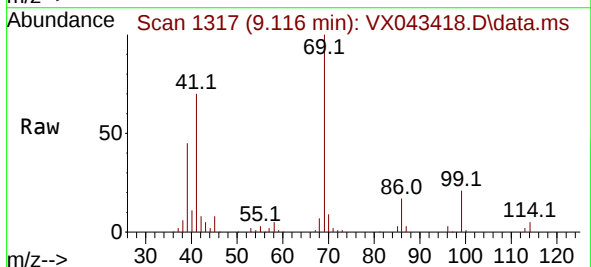
Instrument :
MSVOA_X
ClientSampleId :

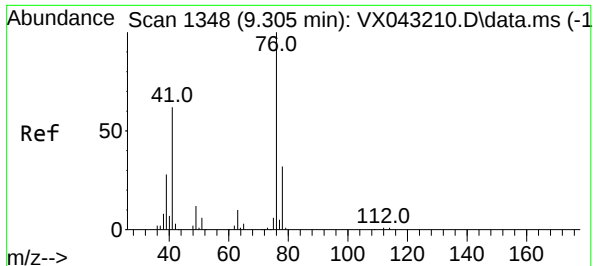
Tgt Ion: 97	Resp: 22715
Ion Ratio	Lower Upper
97 100	
83 83.7	66.9 100.3
85 56.7	43.9 65.9
99 57.6	51.6 77.4



#56
Ethyl methacrylate
Concen: 22.045 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX043418.D
Acq: 16 Oct 2024 12:51

Tgt Ion: 69	Resp: 37478
Ion Ratio	Lower Upper
69 100	
41 69.9	56.1 84.1
39 43.6	36.4 54.6





#57

1,3-Dichloropropane

Concen: 22.067 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

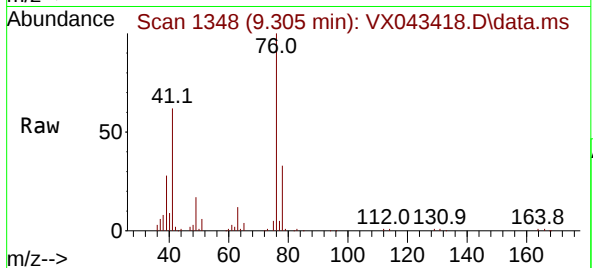
Lab File: VX043418.D

Acq: 16 Oct 2024 12:51

Instrument :

MSVOA_X

ClientSampleId :

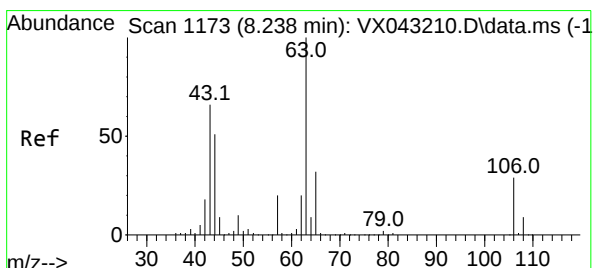
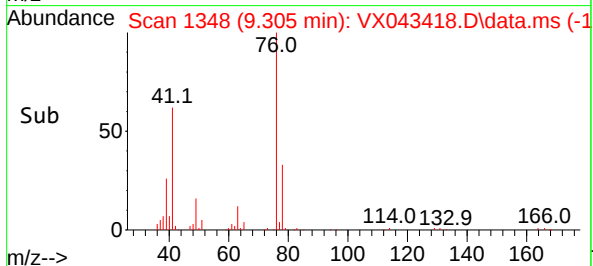
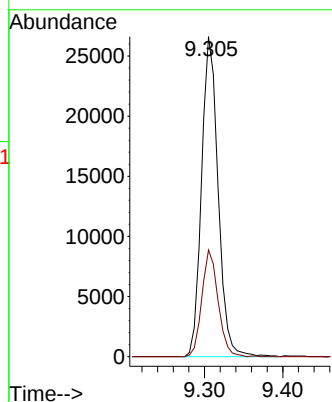


Tgt Ion: 76 Resp: 39082

Ion Ratio Lower Upper

76 100

78 32.7 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 97.835 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX043418.D

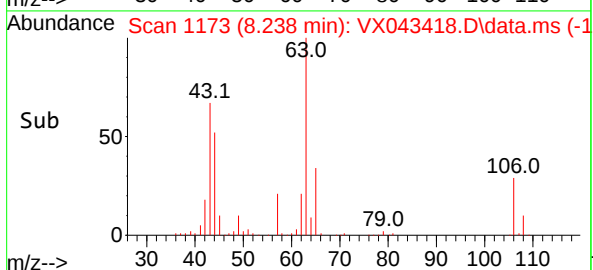
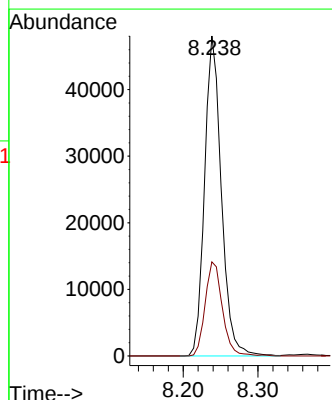
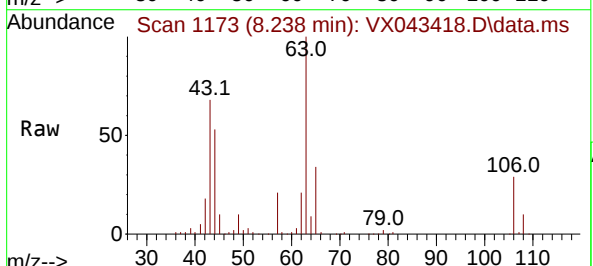
Acq: 16 Oct 2024 12:51

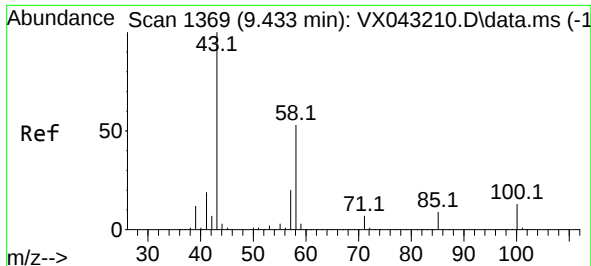
Tgt Ion: 63 Resp: 74972

Ion Ratio Lower Upper

63 100

106 30.1 23.7 35.5

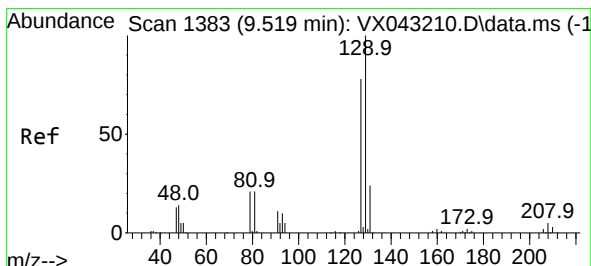
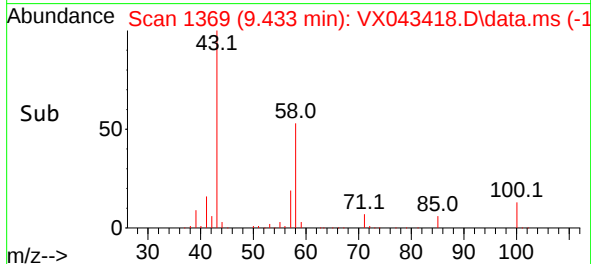
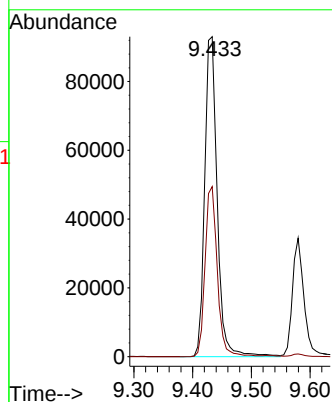
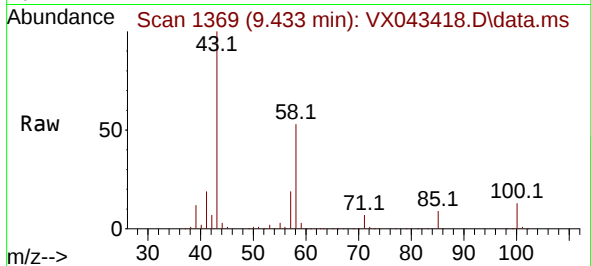




#59
2-Hexanone
Concen: 109.926 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX043418.D
Acq: 16 Oct 2024 12:51

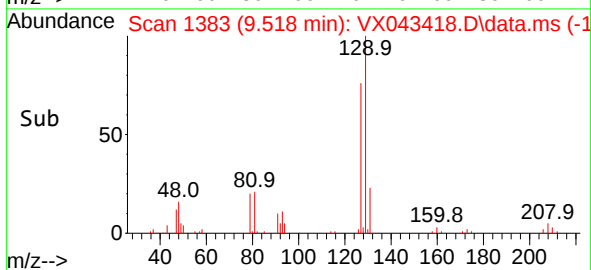
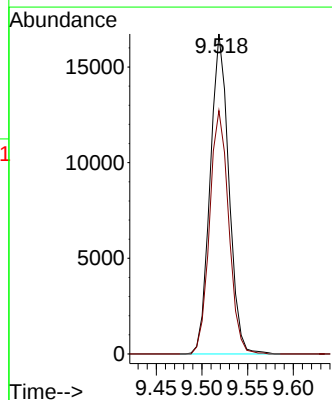
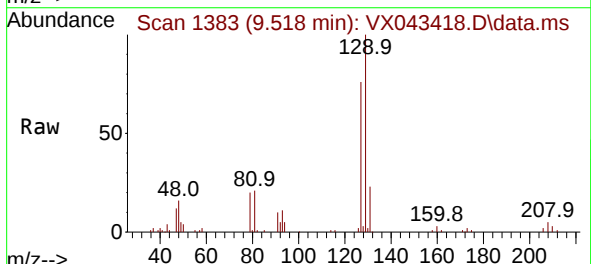
Instrument :
MSVOA_X
ClientSampleId :

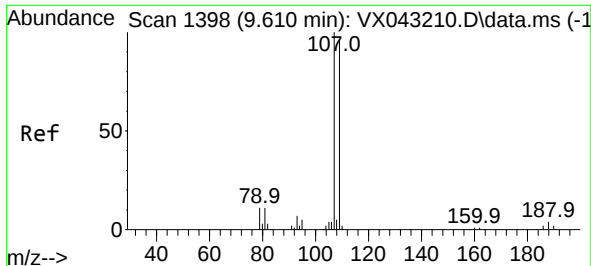
Tgt Ion: 43 Resp: 137896
Ion Ratio Lower Upper
43 100
58 52.0 26.1 78.3



#60
Dibromochloromethane
Concen: 19.684 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX043418.D
Acq: 16 Oct 2024 12:51

Tgt Ion: 129 Resp: 23746
Ion Ratio Lower Upper
129 100
127 77.5 38.3 114.9

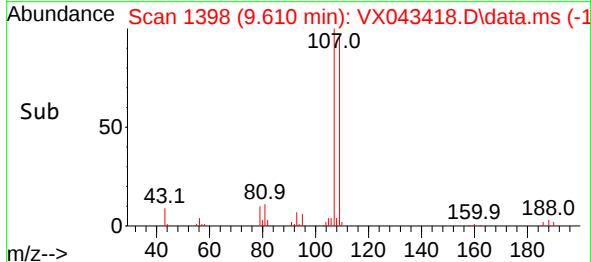
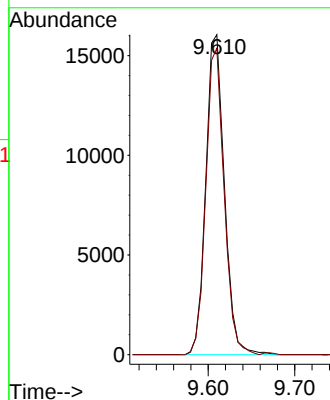
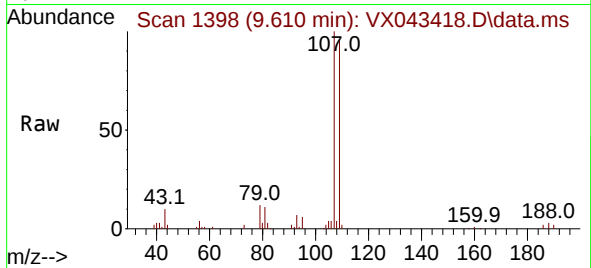




#61
1,2-Dibromoethane
Concen: 21.456 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX043418.D
Acq: 16 Oct 2024 12:51

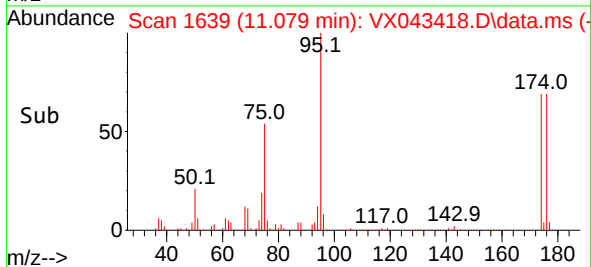
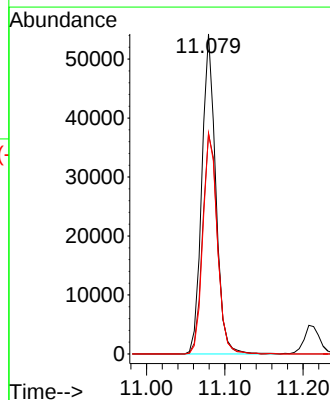
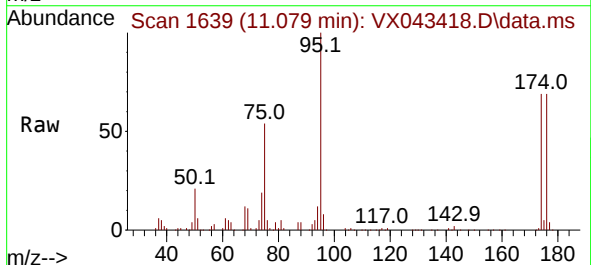
Instrument :
MSVOA_X
ClientSampleId :

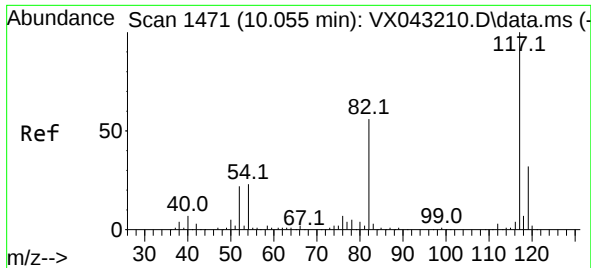
Tgt Ion:107 Resp: 23972
Ion Ratio Lower Upper
107 100
109 93.9 76.1 114.1



#62
4-Bromofluorobenzene
Concen: 48.727 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043418.D
Acq: 16 Oct 2024 12:51

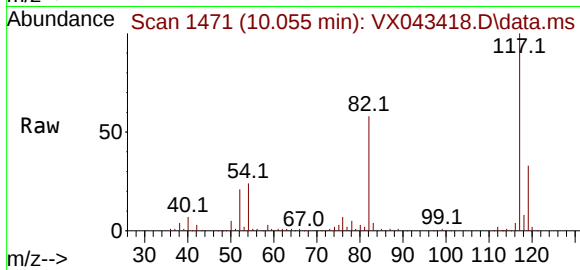
Tgt Ion: 95 Resp: 66866
Ion Ratio Lower Upper
95 100
174 73.0 0.0 145.0
176 71.3 0.0 143.0



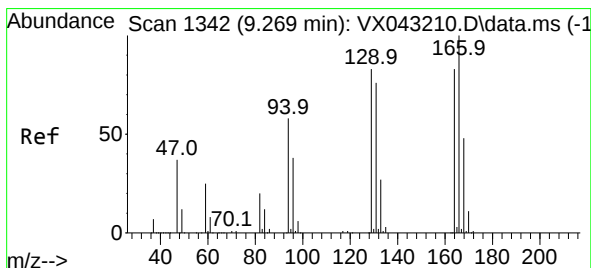
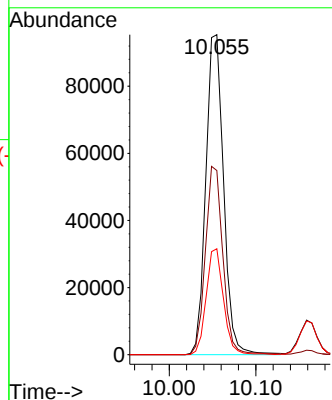
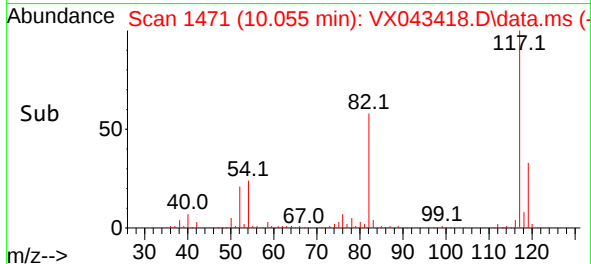


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043418.D
Acq: 16 Oct 2024 12:51

Instrument :
MSVOA_X
ClientSampleId :

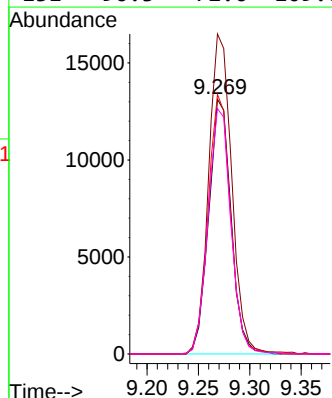
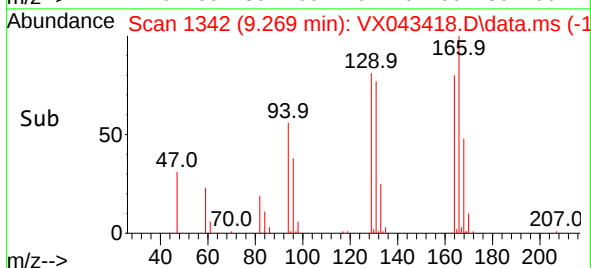
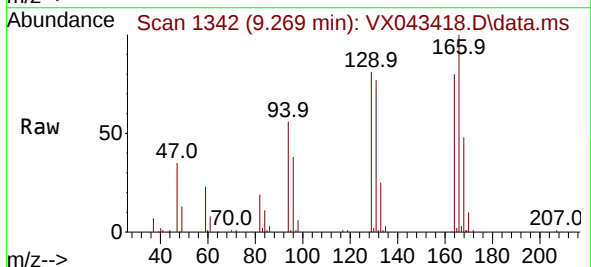


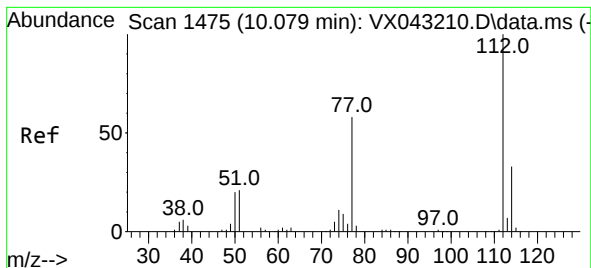
Tgt Ion:117 Resp: 136224
Ion Ratio Lower Upper
117 100
82 57.6 45.0 67.6
119 33.1 25.3 37.9



#64
Tetrachloroethene
Concen: 20.952 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX043418.D
Acq: 16 Oct 2024 12:51

Tgt Ion:164 Resp: 19805
Ion Ratio Lower Upper
164 100
166 125.6 96.0 144.0
129 101.9 79.4 119.0
131 96.3 72.6 109.0





#65

Chlorobenzene

Concen: 20.544 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX043418.D

Acq: 16 Oct 2024 12:51

Instrument :

MSVOA_X

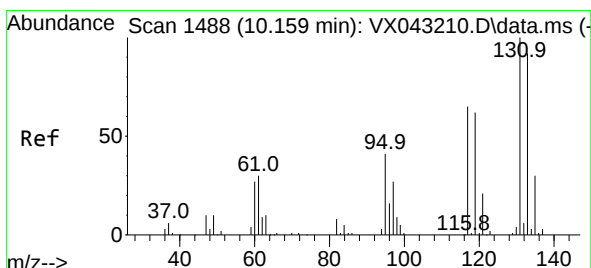
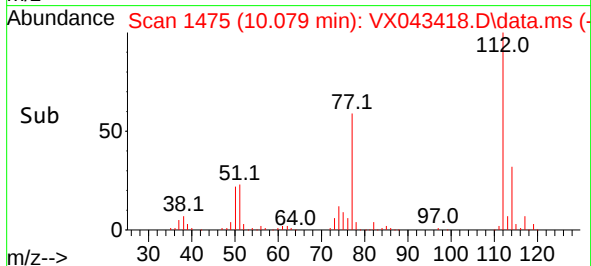
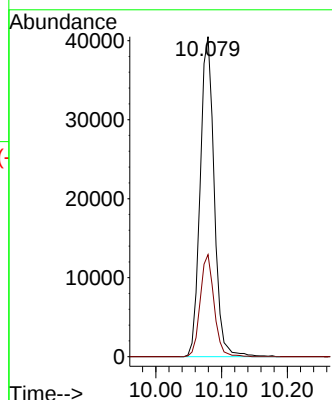
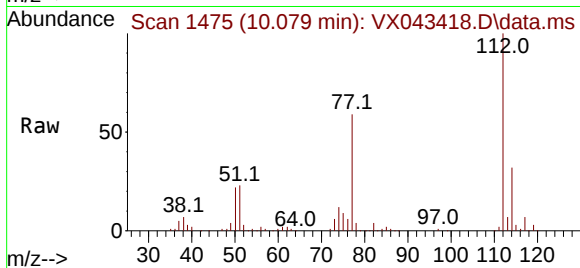
ClientSampleId :

Tgt Ion:112 Resp: 60166

Ion Ratio Lower Upper

112 100

114 31.9 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 20.378 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. -0.000 min

Lab File: VX043418.D

Acq: 16 Oct 2024 12:51

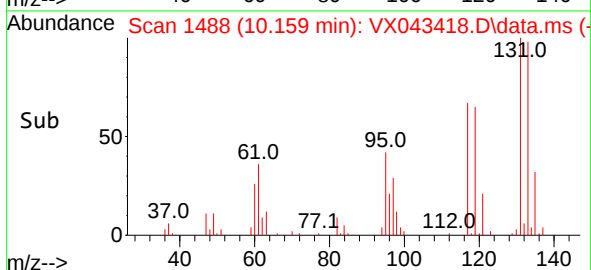
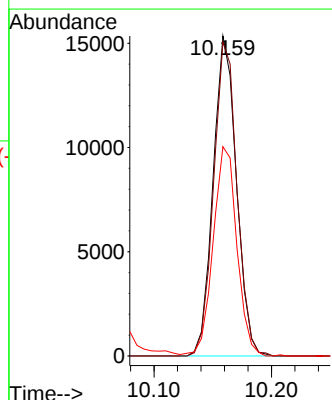
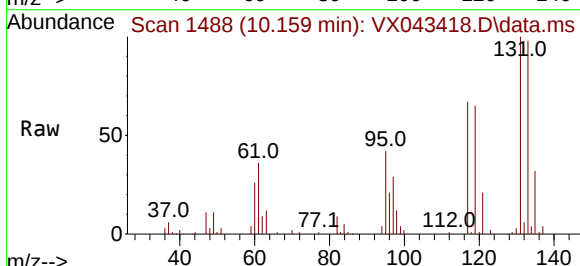
Tgt Ion:131 Resp: 21103

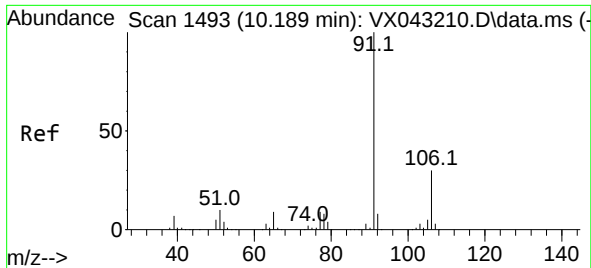
Ion Ratio Lower Upper

131 100

133 98.4 46.9 140.8

119 66.6 31.7 95.1





#67

Ethyl Benzene

Concen: 20.680 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.000 min

Lab File: VX043418.D

Acq: 16 Oct 2024 12:51

Instrument :

MSVOA_X

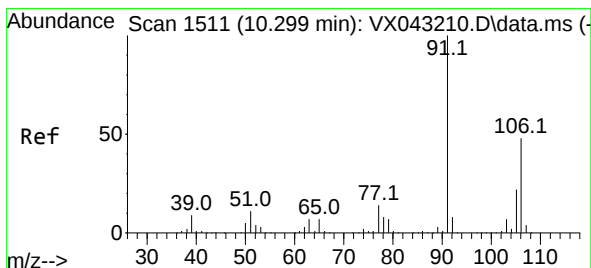
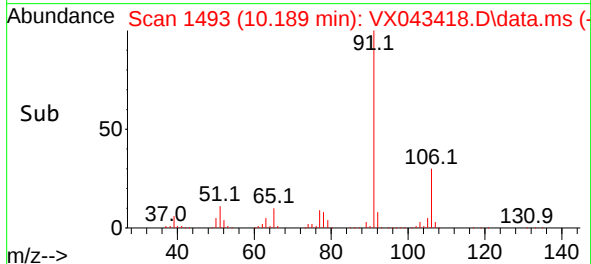
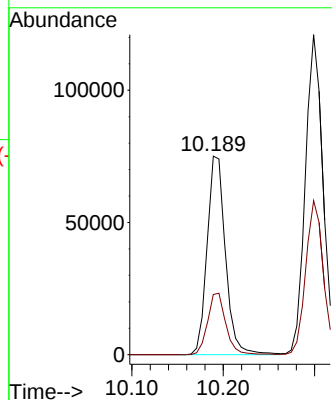
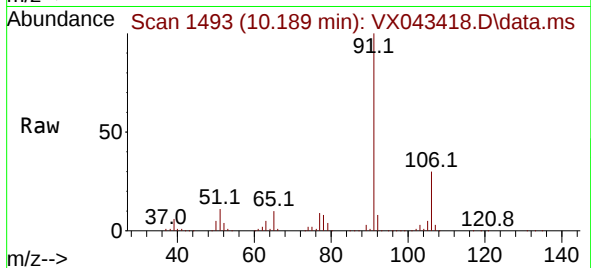
ClientSampleId :

Tgt Ion: 91 Resp: 104682

Ion Ratio Lower Upper

91 100

106 30.3 23.9 35.9



#68

m/p-Xylenes

Concen: 41.624 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX043418.D

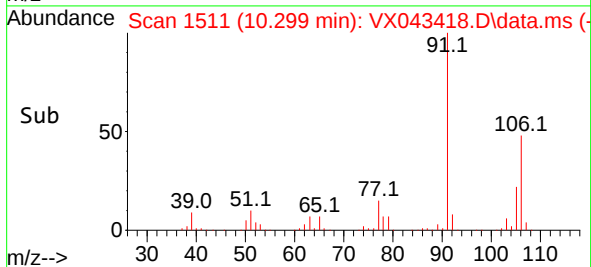
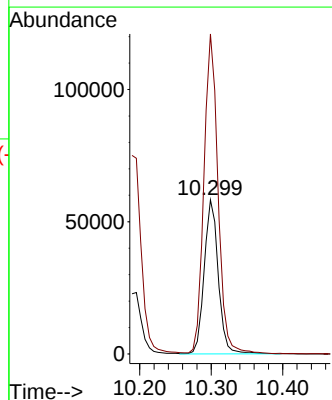
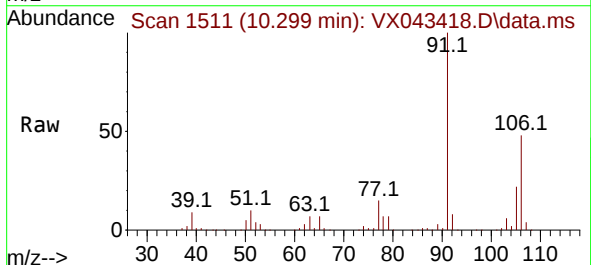
Acq: 16 Oct 2024 12:51

Tgt Ion:106 Resp: 79627

Ion Ratio Lower Upper

106 100

91 207.8 167.0 250.6

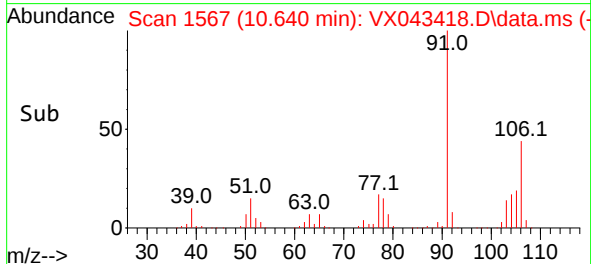
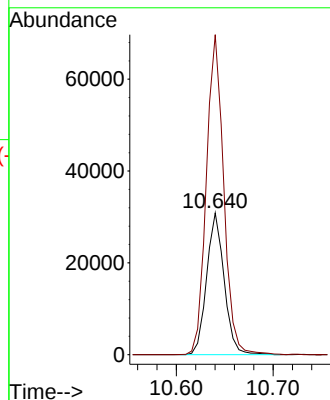
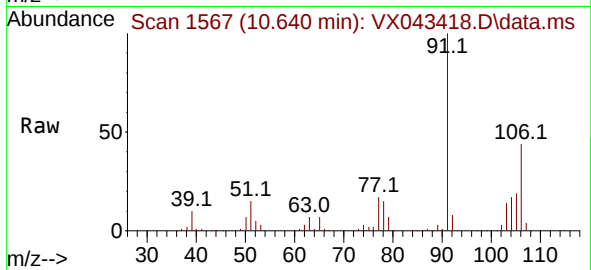




#69
o-Xylene
Concen: 20.510 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX043418.D
Acq: 16 Oct 2024 12:51

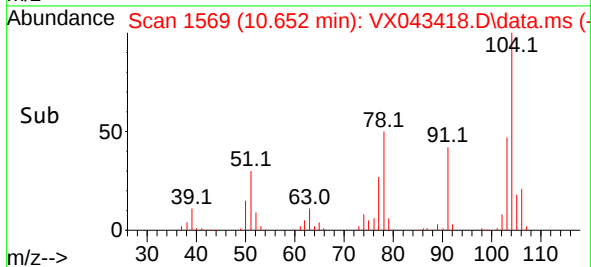
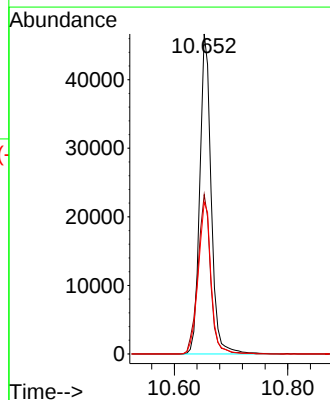
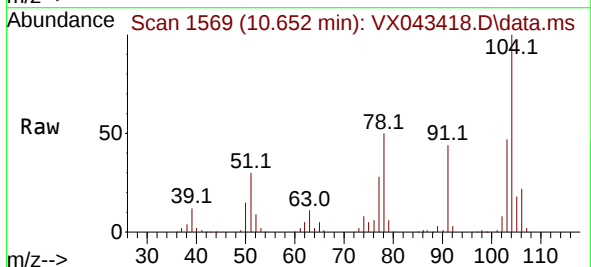
Instrument :
MSVOA_X
ClientSampleId :

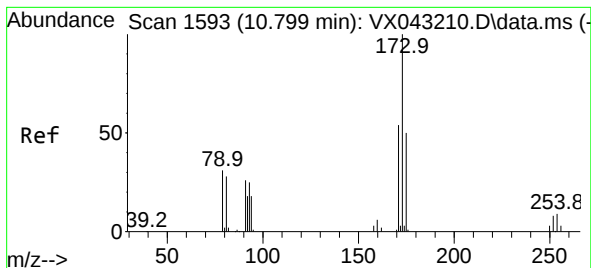
Tgt Ion:106 Resp: 38989
Ion Ratio Lower Upper
106 100
91 223.8 111.6 334.8



#70
Styrene
Concen: 21.096 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX043418.D
Acq: 16 Oct 2024 12:51

Tgt Ion:104 Resp: 64992
Ion Ratio Lower Upper
104 100
78 55.4 43.5 65.3
103 53.6 43.9 65.9





#71

Bromoform

Concen: 18.359 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX043418.D

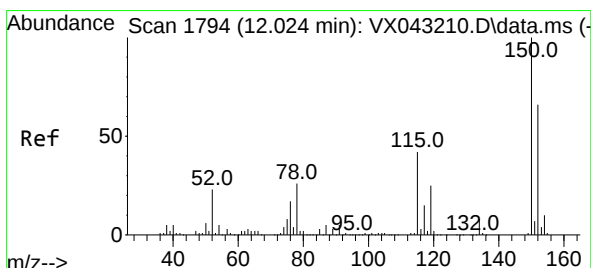
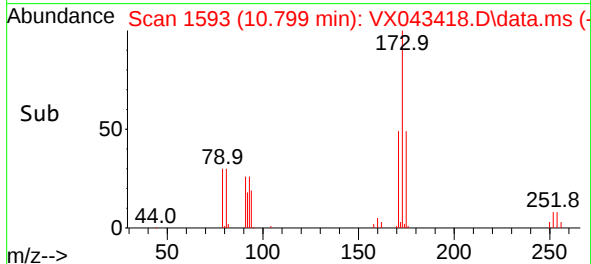
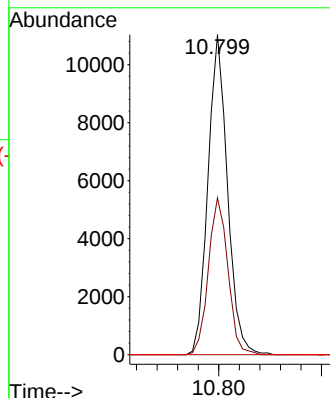
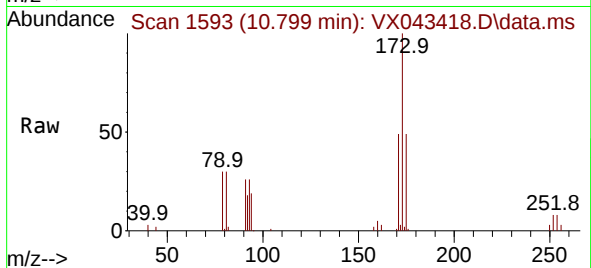
Acq: 16 Oct 2024 12:51

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:173	Resp:	14564
Ion Ratio	Lower	Upper
173	100	
175	49.0	24.3 72.9
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

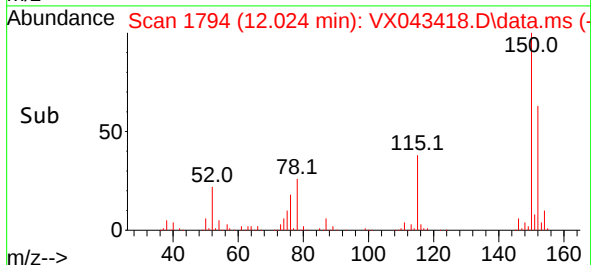
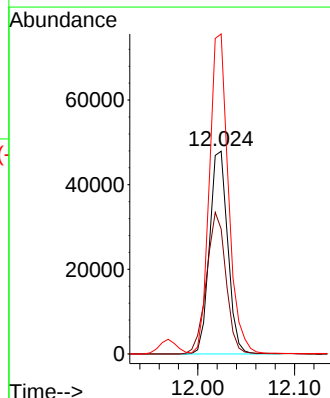
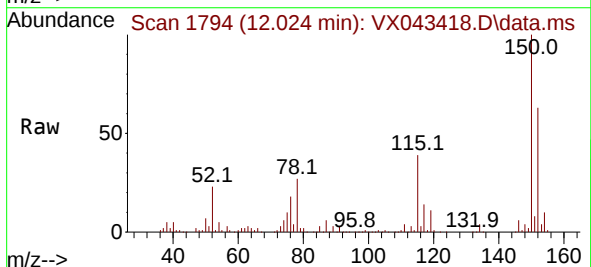
RT: 12.024 min Scan# 1794

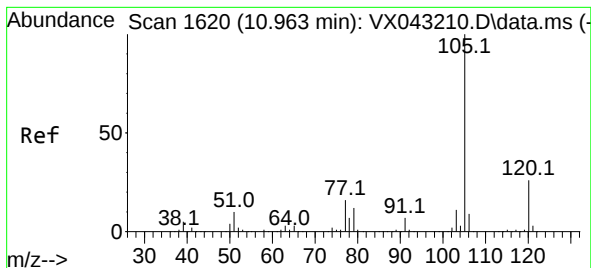
Delta R.T. -0.000 min

Lab File: VX043418.D

Acq: 16 Oct 2024 12:51

Tgt Ion:152	Resp:	62736
Ion Ratio	Lower	Upper
152	100	
115	74.8	44.1 132.3
150	164.4	0.0 347.4





#73

Isopropylbenzene

Concen: 20.827 ug/l

RT: 10.957 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX043418.D

Acq: 16 Oct 2024 12:51

Instrument :

MSVOA_X

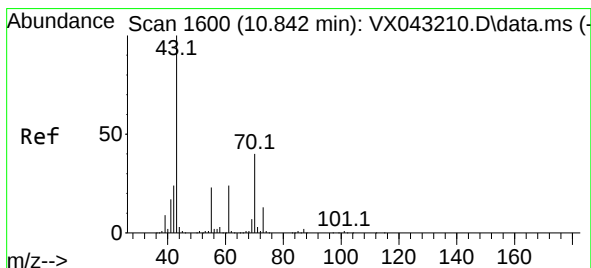
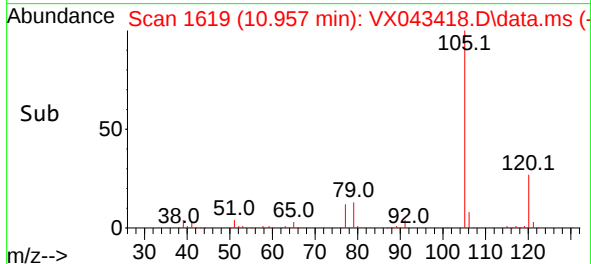
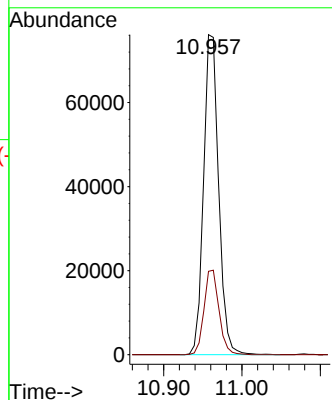
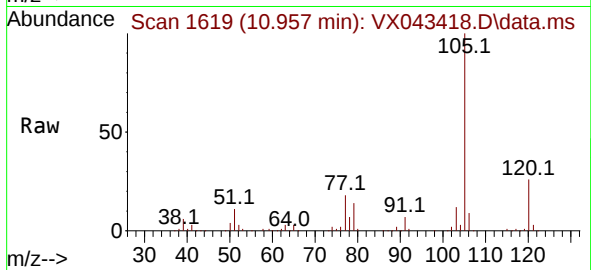
ClientSampleId :

Tgt Ion:105 Resp: 101584

Ion Ratio Lower Upper

105 100

120 26.3 12.9 38.7



#74

N-ethyl acetate

Concen: 20.633 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX043418.D

Acq: 16 Oct 2024 12:51

Tgt Ion: 43 Resp: 47773

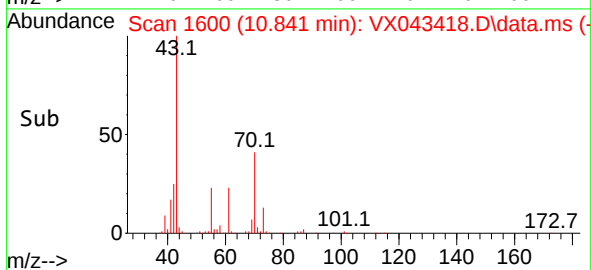
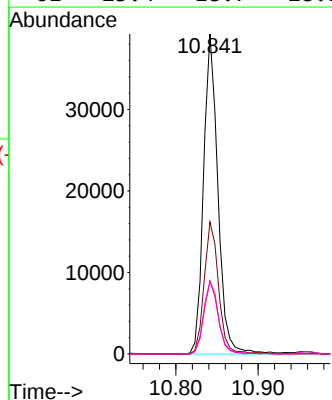
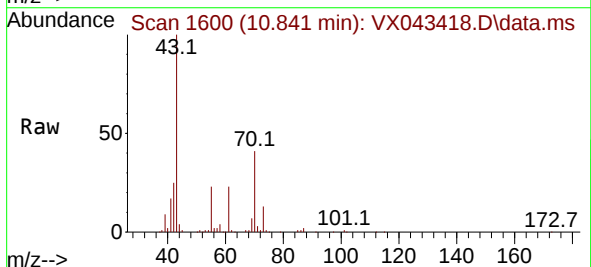
Ion Ratio Lower Upper

43 100

70 41.4 33.1 49.7

55 23.1 18.6 27.8

61 23.4 18.7 28.1

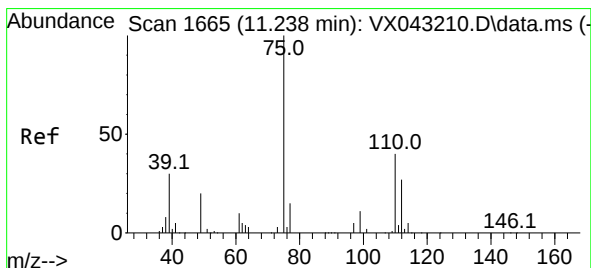
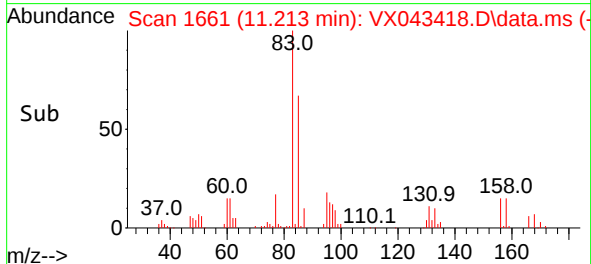
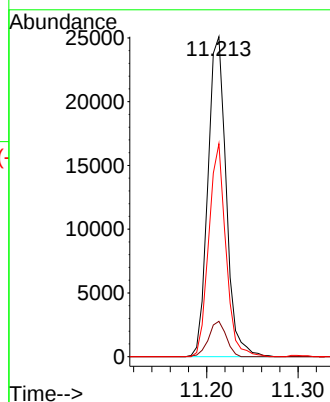
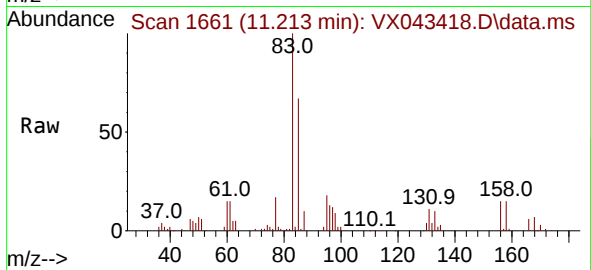




#75
1,1,2,2-Tetrachloroethane
Concen: 21.870 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX043418.D
Acq: 16 Oct 2024 12:51

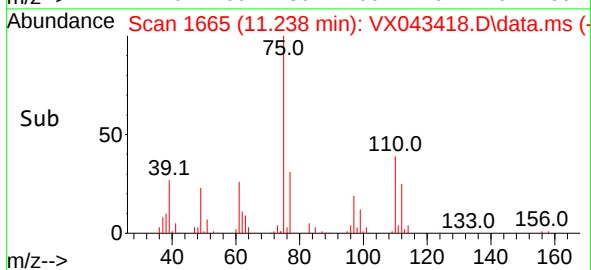
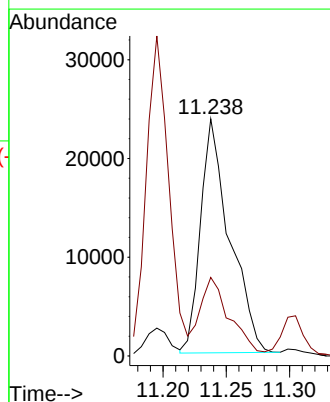
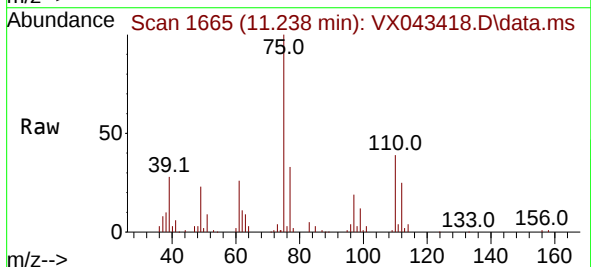
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:	83	Resp:	34750
Ion	Ratio	Lower	Upper
83	100		
131	10.7	5.2	15.6
85	62.3	31.9	95.5



#76
1,2,3-Trichloropropane
Concen: 27.359 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX043418.D
Acq: 16 Oct 2024 12:51

Tgt Ion:	75	Resp:	38072
Ion	Ratio	Lower	Upper
75	100		
77	34.5	22.0	66.0





#77

Bromobenzene

Concen: 19.911 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043418.D

Acq: 16 Oct 2024 12:51

Instrument :

MSVOA_X

ClientSampleId :

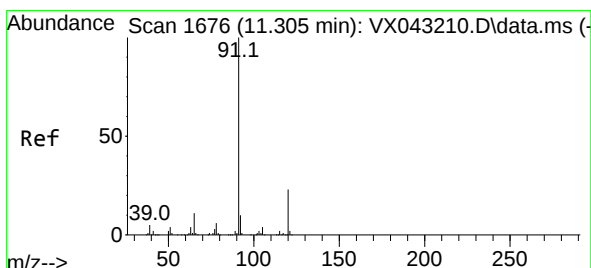
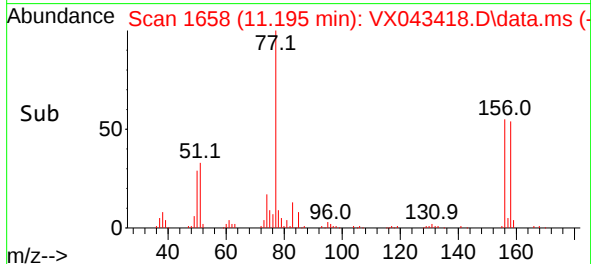
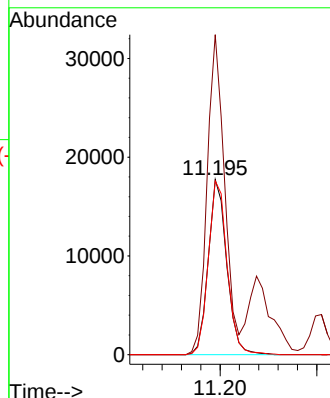
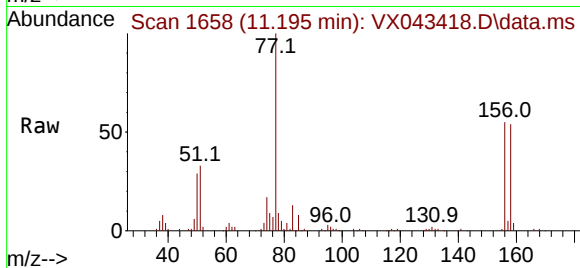
Tgt Ion:156 Resp: 23634

Ion Ratio Lower Upper

156 100

77 171.8 82.0 245.8

158 101.0 48.1 144.3



#78

n-propylbenzene

Concen: 21.194 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX043418.D

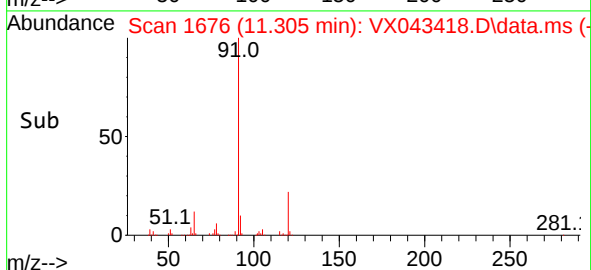
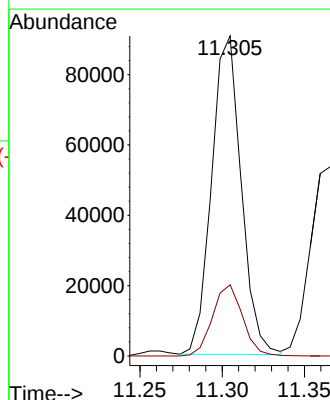
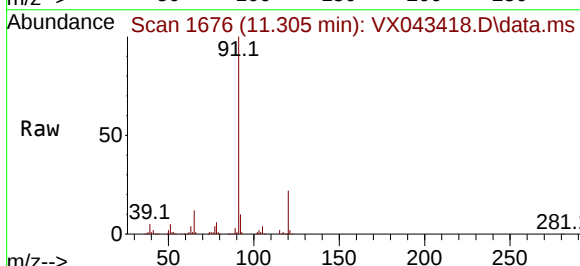
Acq: 16 Oct 2024 12:51

Tgt Ion: 91 Resp: 113483

Ion Ratio Lower Upper

91 100

120 22.7 11.4 34.1





#79

2-Chlorotoluene

Concen: 20.795 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043418.D

Acq: 16 Oct 2024 12:51

Instrument :

MSVOA_X

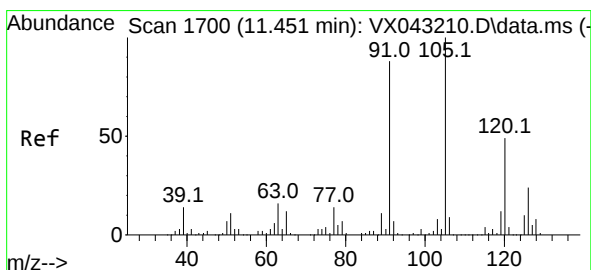
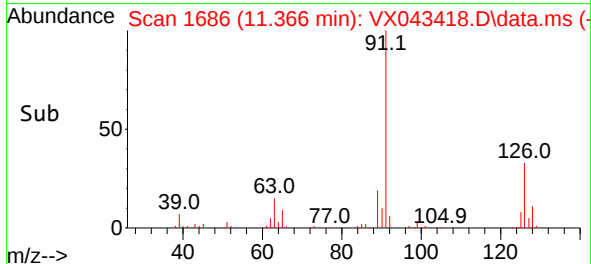
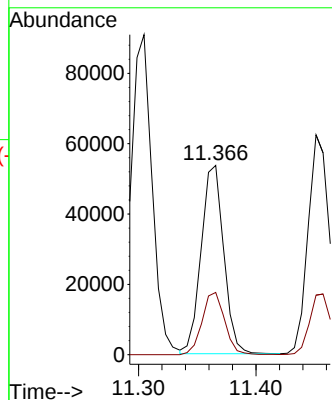
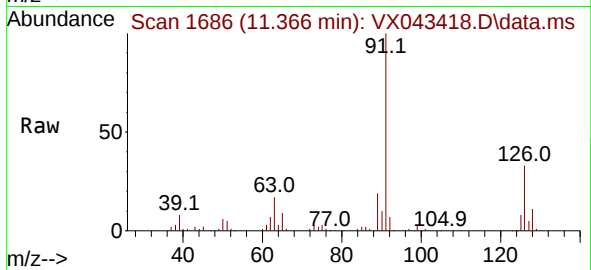
ClientSampleId :

Tgt Ion: 91 Resp: 71584

Ion Ratio Lower Upper

91 100

126 33.1 16.6 49.7



#80

1,3,5-Trimethylbenzene

Concen: 21.341 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX043418.D

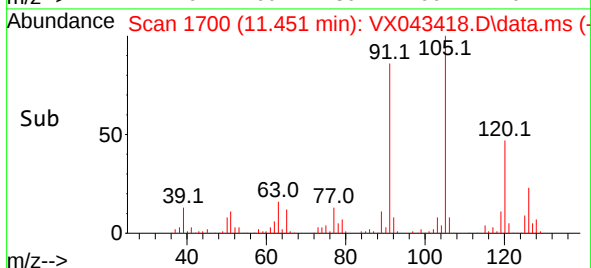
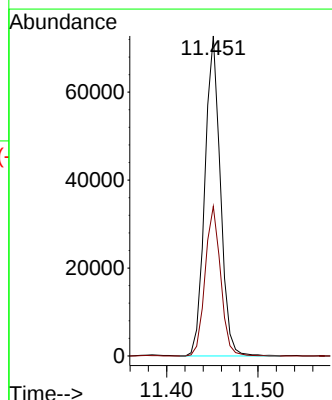
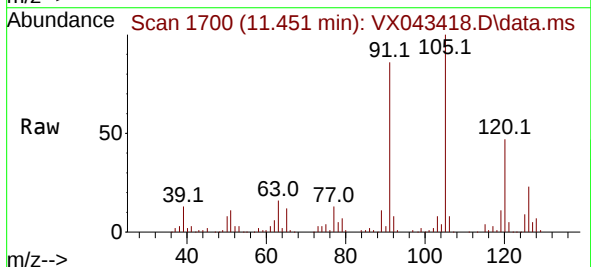
Acq: 16 Oct 2024 12:51

Tgt Ion: 105 Resp: 85865

Ion Ratio Lower Upper

105 100

120 46.6 23.9 71.8

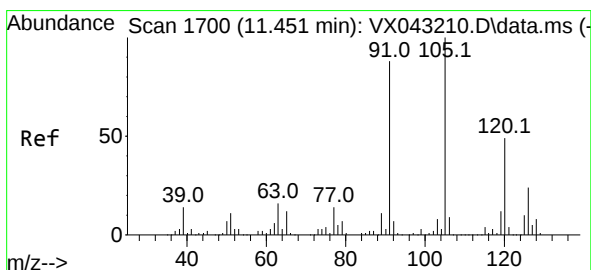
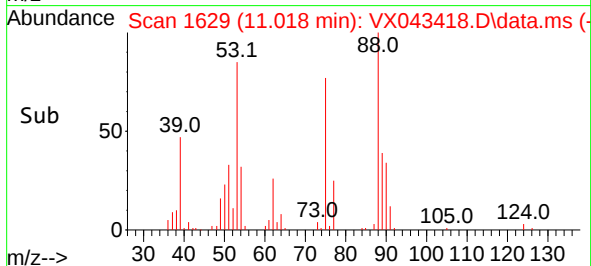
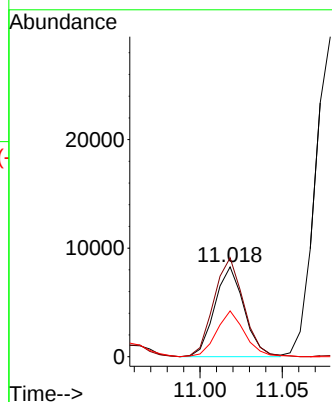
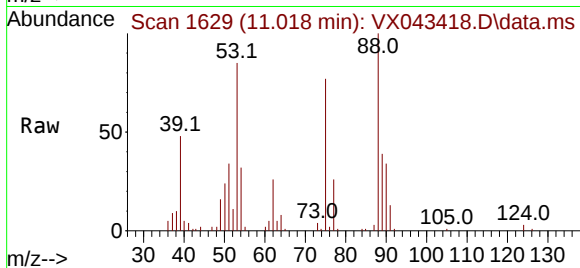




#81
trans-1,4-Dichloro-2-butene
Concen: 19.196 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX043418.D
Acq: 16 Oct 2024 12:51

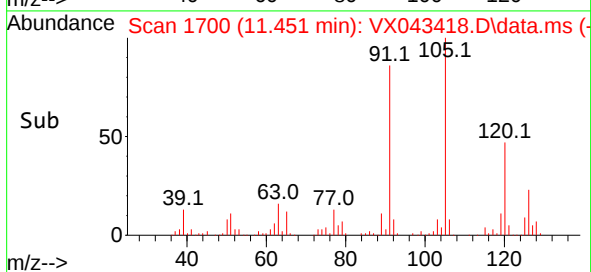
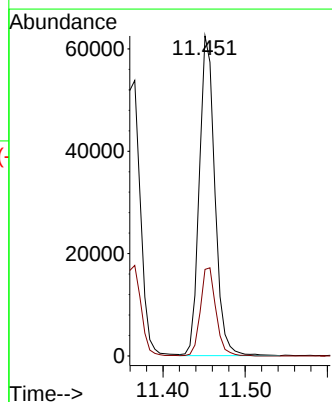
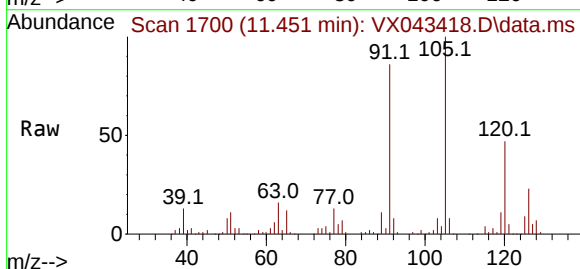
Instrument :
MSVOA_X
ClientSampleId :

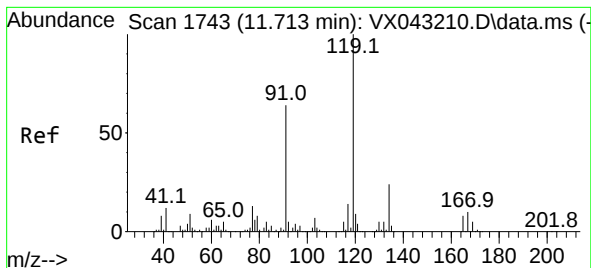
Tgt Ion: 75 Resp: 10307
Ion Ratio Lower Upper
75 100
53 111.8 83.9 125.9
89 48.9 38.6 58.0



#82
4-Chlorotoluene
Concen: 20.891 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043418.D
Acq: 16 Oct 2024 12:51

Tgt Ion: 91 Resp: 81925
Ion Ratio Lower Upper
91 100
126 27.6 14.1 42.3





#83

tert-Butylbenzene

Concen: 20.662 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX043418.D

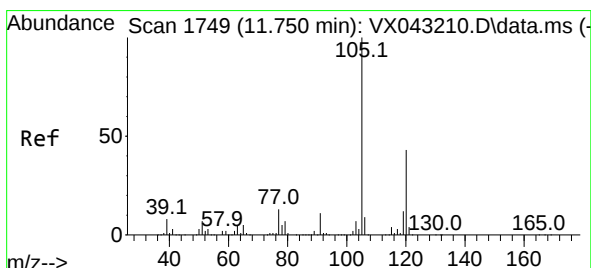
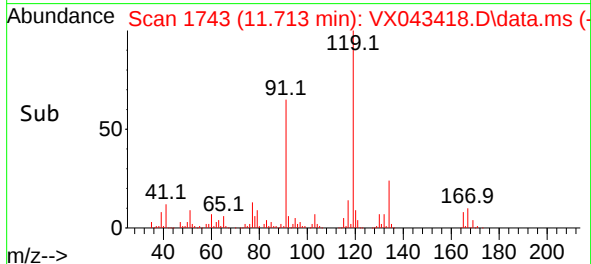
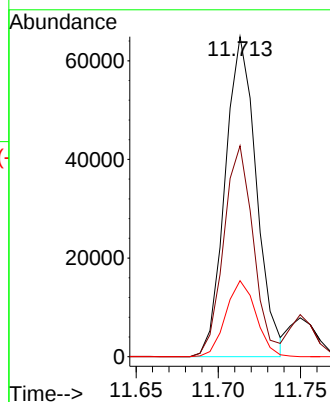
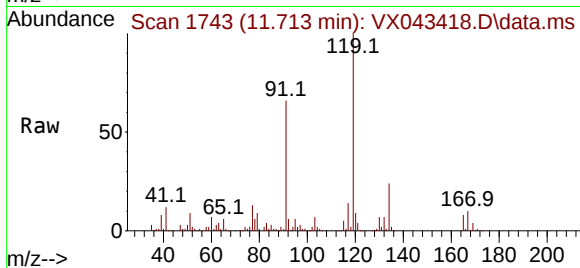
Acq: 16 Oct 2024 12:51

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	119	Resp:	85649
Ion Ratio	Lower	Upper	
119	100		
91	63.2	31.0	93.0
134	23.0	11.5	34.4



#84

1,2,4-Trimethylbenzene

Concen: 21.124 ug/l

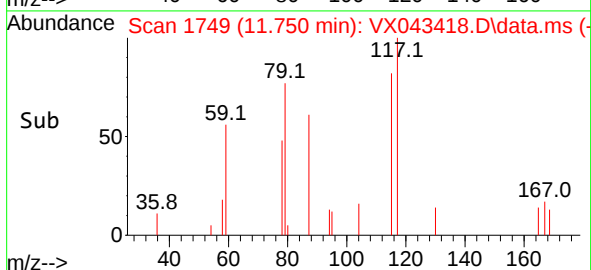
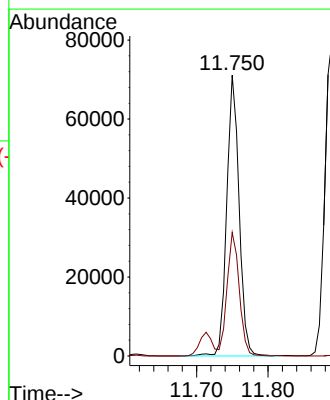
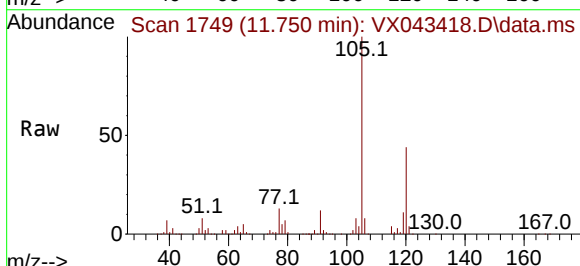
RT: 11.750 min Scan# 1749

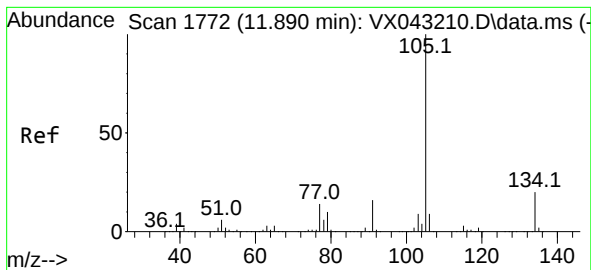
Delta R.T. -0.000 min

Lab File: VX043418.D

Acq: 16 Oct 2024 12:51

Tgt Ion:	105	Resp:	85517
Ion Ratio	Lower	Upper	
105	100		
120	43.1	21.2	63.6





#85

sec-Butylbenzene

Concen: 20.945 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX043418.D

Acq: 16 Oct 2024 12:51

Instrument :

MSVOA_X

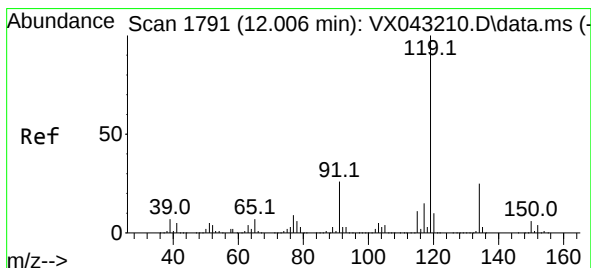
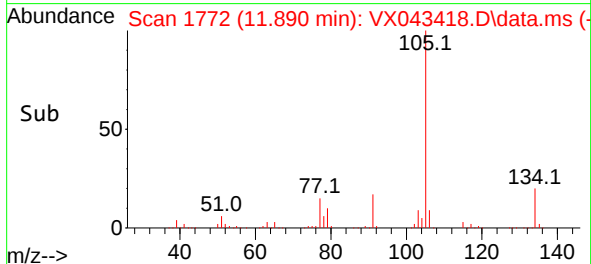
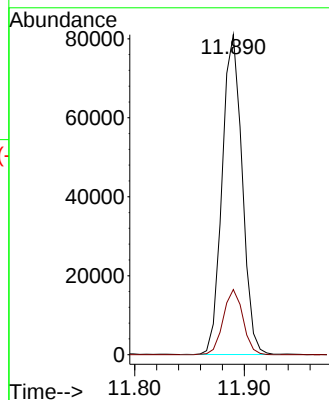
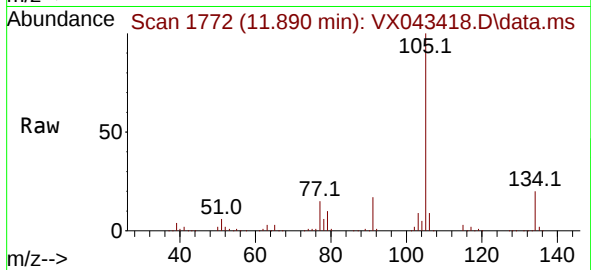
ClientSampleId :

Tgt Ion:105 Resp: 102923

Ion Ratio Lower Upper

105 100

134 20.1 10.1 30.1



#86

p-Isopropyltoluene

Concen: 20.976 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX043418.D

Acq: 16 Oct 2024 12:51

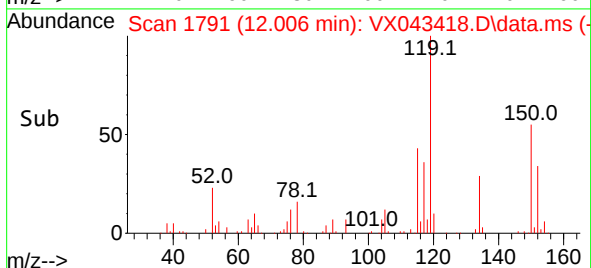
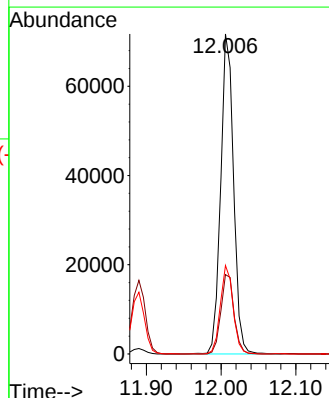
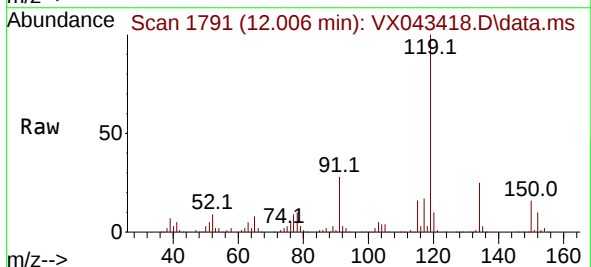
Tgt Ion:119 Resp: 85995

Ion Ratio Lower Upper

119 100

134 25.4 13.0 38.9

91 27.3 13.0 39.0





#87

1,3-Dichlorobenzene

Concen: 20.878 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX043418.D

Acq: 16 Oct 2024 12:51

Instrument :

MSVOA_X

ClientSampleId :

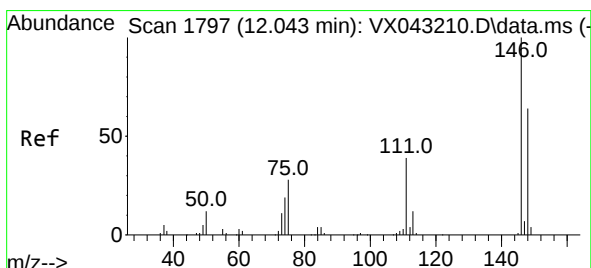
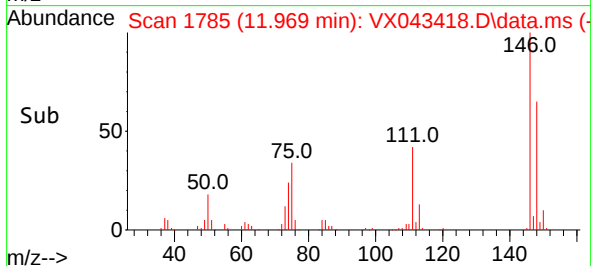
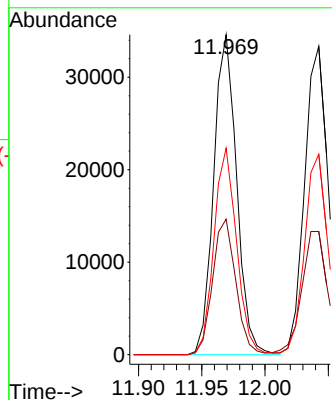
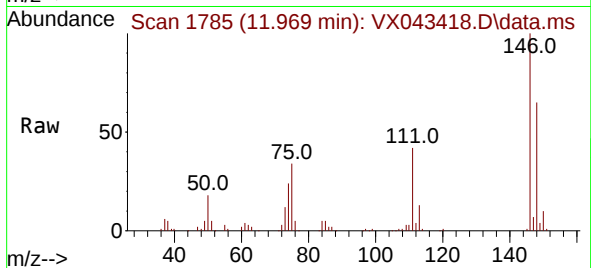
Tgt Ion:146 Resp: 43654

Ion Ratio Lower Upper

146 100

111 42.7 21.8 65.3

148 63.7 32.4 97.2



#88

1,4-Dichlorobenzene

Concen: 20.176 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX043418.D

Acq: 16 Oct 2024 12:51

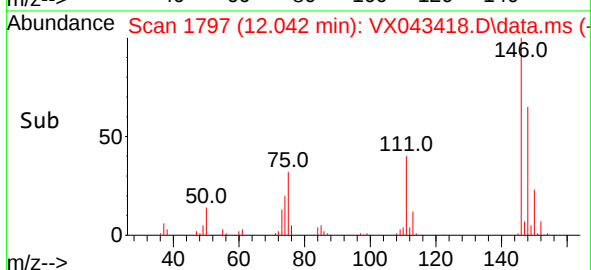
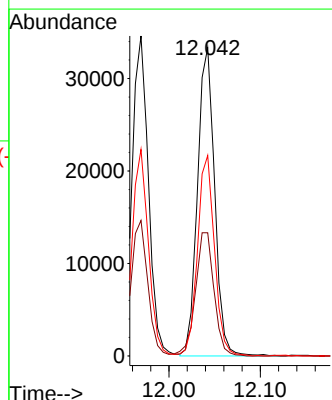
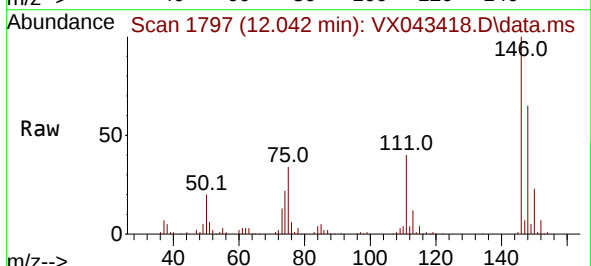
Tgt Ion:146 Resp: 43494

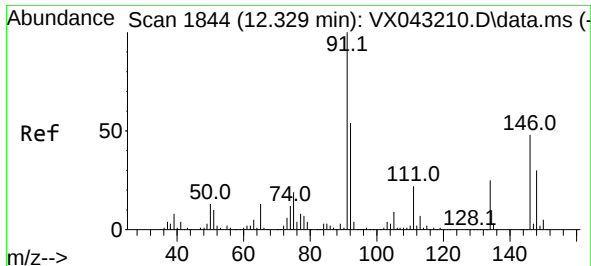
Ion Ratio Lower Upper

146 100

111 43.5 20.8 62.5

148 64.6 32.4 97.0





#89

n-Butylbenzene

Concen: 20.669 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX043418.D

Acq: 16 Oct 2024 12:51

Instrument :

MSVOA_X

ClientSampleId :

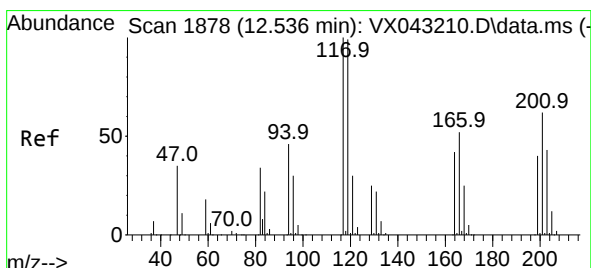
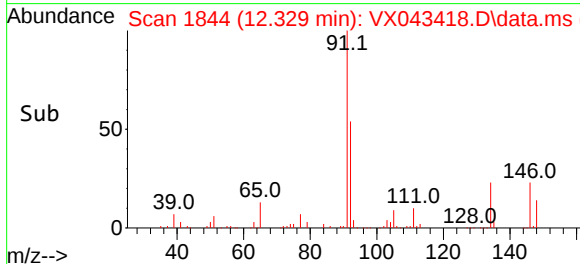
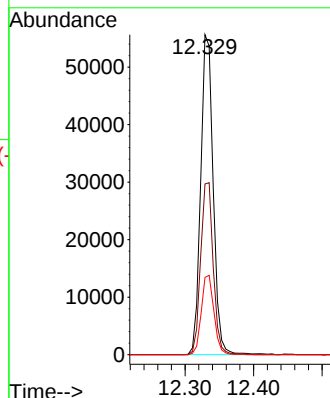
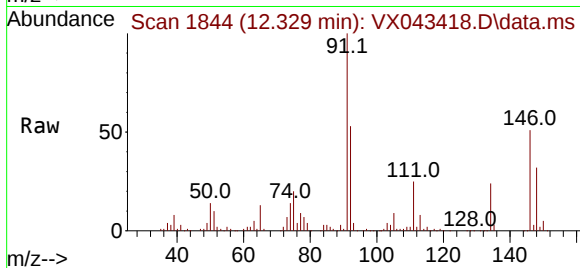
Tgt Ion: 91 Resp: 70943

Ion Ratio Lower Upper

91 100

92 54.1 27.0 81.0

134 25.0 12.9 38.6



#90

Hexachloroethane

Concen: 18.640 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX043418.D

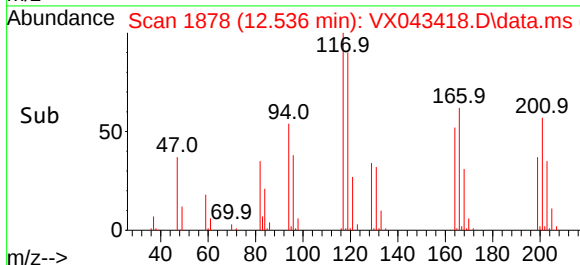
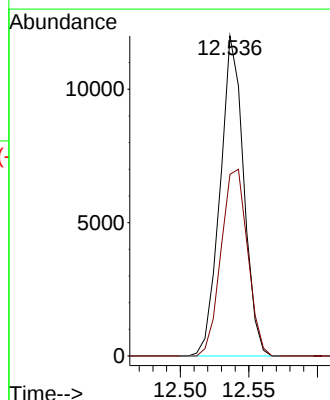
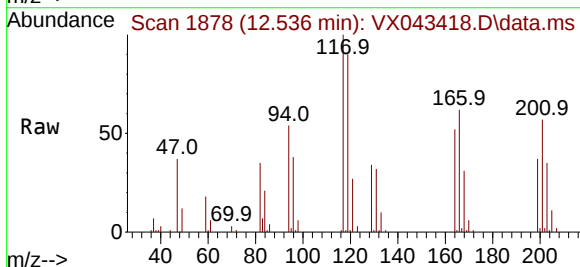
Acq: 16 Oct 2024 12:51

Tgt Ion: 117 Resp: 14332

Ion Ratio Lower Upper

117 100

201 65.8 34.0 101.8

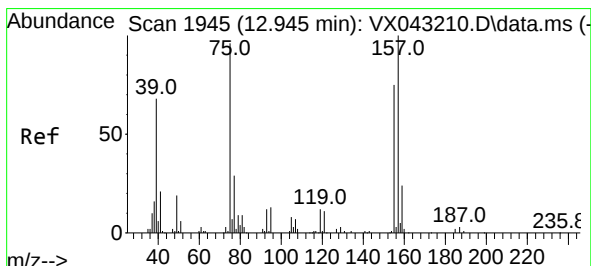
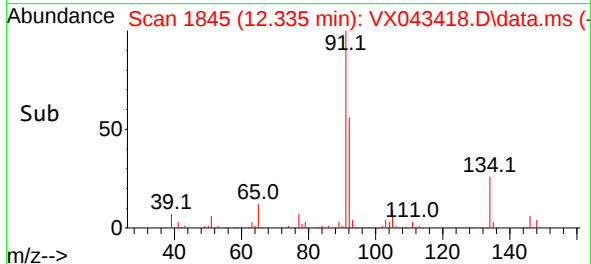
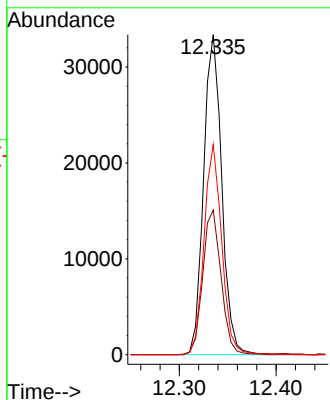
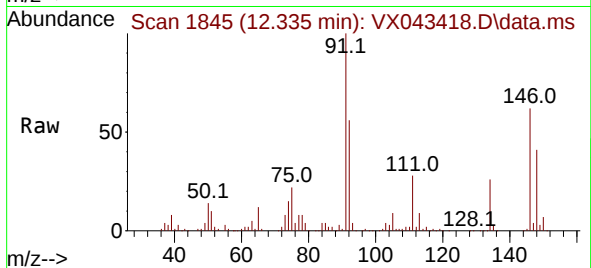




#91
1,2-Dichlorobenzene
Concen: 20.387 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX043418.D
Acq: 16 Oct 2024 12:51

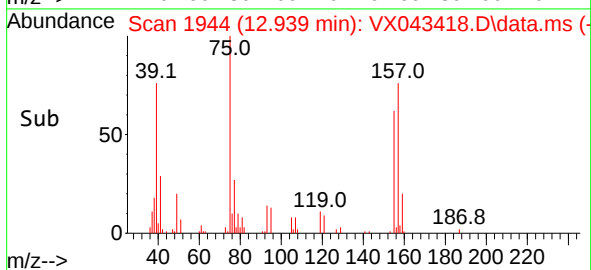
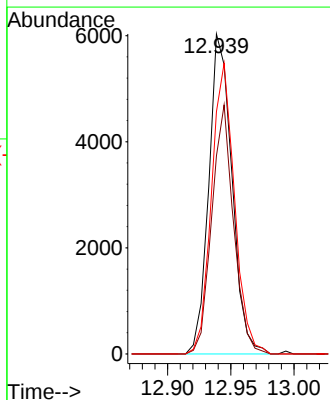
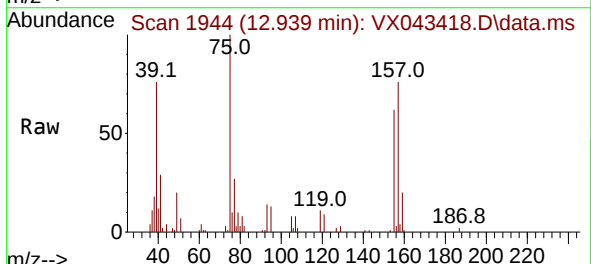
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:146 Resp: 43595
Ion Ratio Lower Upper
146 100
111 45.6 21.9 65.5
148 64.2 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.784 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX043418.D
Acq: 16 Oct 2024 12:51

Tgt Ion: 75 Resp: 7675
Ion Ratio Lower Upper
75 100
155 73.4 38.8 116.4
157 90.2 49.0 147.0





#93

1,2,4-Trichlorobenzene

Concen: 20.624 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX043418.D

Acq: 16 Oct 2024 12:51

Instrument :

MSVOA_X

ClientSampleId :

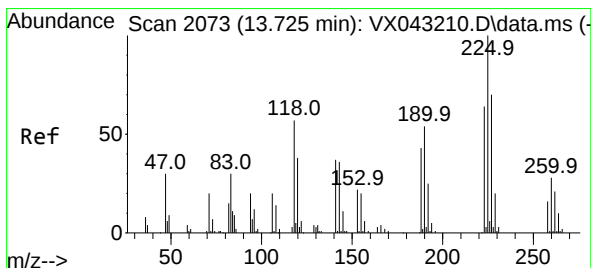
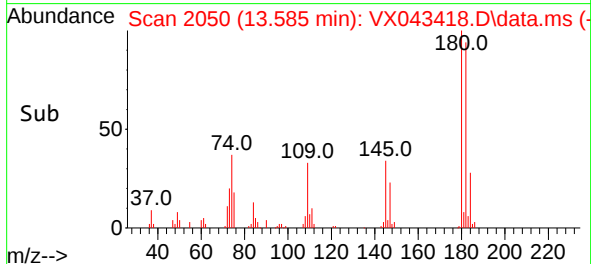
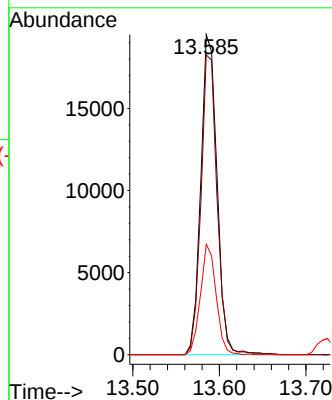
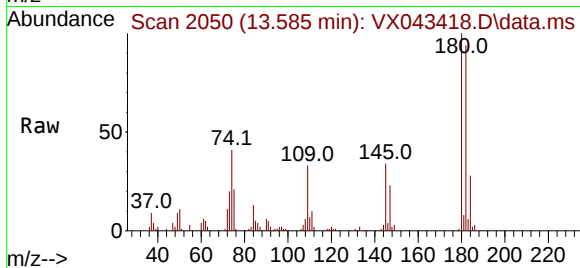
Tgt Ion:180 Resp: 25424

Ion Ratio Lower Upper

180 100

182 92.8 47.1 141.3

145 33.3 16.6 49.8



#94

Hexachlorobutadiene

Concen: 21.828 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX043418.D

Acq: 16 Oct 2024 12:51

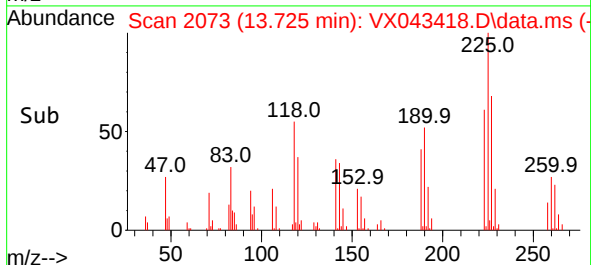
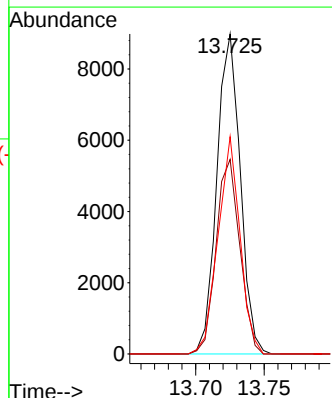
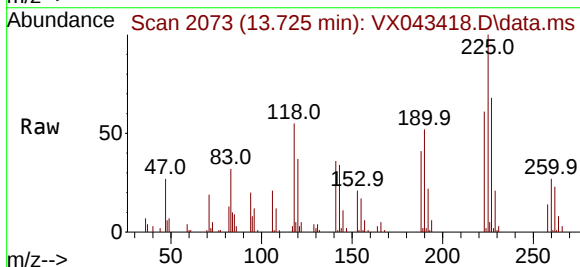
Tgt Ion:225 Resp: 10667

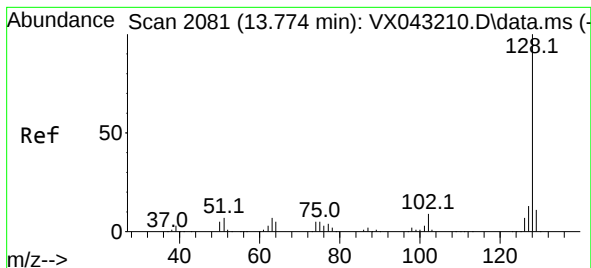
Ion Ratio Lower Upper

225 100

223 61.6 30.8 92.4

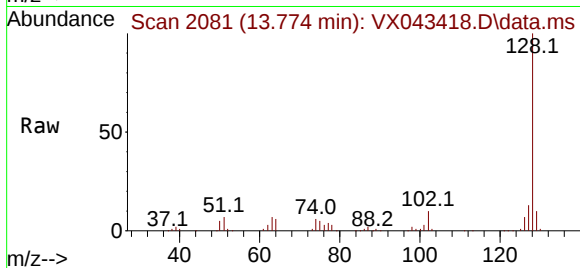
227 63.8 32.2 96.6



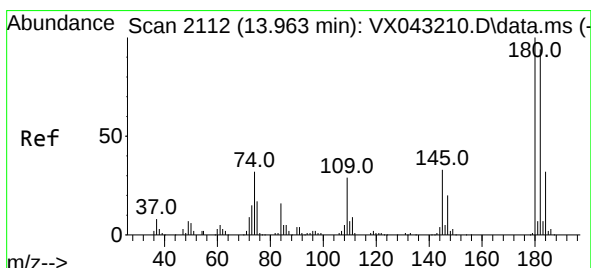
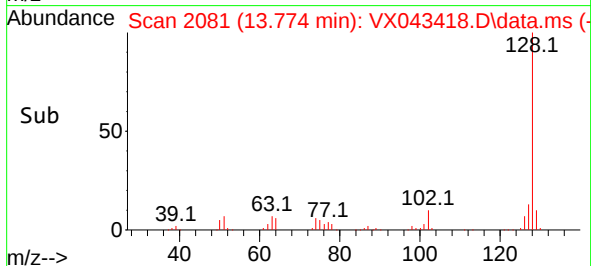
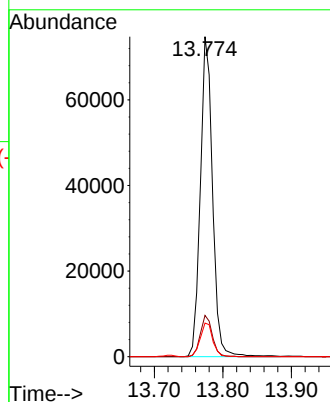


#95
Naphthalene
Concen: 20.437 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX043418.D
Acq: 16 Oct 2024 12:51

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:	128	Resp:	92616
Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.2	15.2
129	10.8	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 20.425 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX043418.D
Acq: 16 Oct 2024 12:51

Tgt Ion:	180	Resp:	25979
Ion	Ratio	Lower	Upper
180	100		
182	98.3	46.5	139.3
145	36.4	17.2	51.6

