

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100224\
 Data File : VX043217.D
 Acq On : 02 Oct 2024 09:28
 Operator : JC/MD
 Sample : VX1002MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 02 22:56:44 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	5.544	168	28252	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	56680	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	47631	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	15623	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	27221	58.997	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 118.000%	
35) Dibromofluoromethane	5.385	113	21421	54.801	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 109.600%	
50) Toluene-d8	8.647	98	64660	47.733	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 95.460%	
62) 4-Bromofluorobenzene	11.079	95	20862	42.392	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 84.780%	

Target Compounds				Qvalue		
3) Chloromethane	1.301	50	156	0.461	ug/l #	83
4) Vinyl Chloride	1.374	62	100	0.295	ug/l #	41
5) Bromomethane	1.605	94	225	1.625	ug/l	90
6) Chloroethane	1.666	64	39	0.309	ug/l #	1
10) Methyl Iodide	2.453	142	125	0.315	ug/l #	36
11) Tert butyl alcohol	2.941	59	4405	50.170	ug/l #	71
12) 1,1-Dichloroethene	2.300	96	142	0.452	ug/l #	52
13) Acrolein	2.233	56	407	4.908	ug/l #	46
14) Allyl chloride	2.654	41	394	0.764	ug/l #	45
15) Acrylonitrile	3.081	53	390	2.175	ug/l #	67
16) Acetone	2.392	43	1183	6.140	ug/l #	86
17) Carbon Disulfide	2.502	76	1449	1.898	ug/l #	83
18) Methyl Acetate	2.715	43	577	1.194	ug/l #	68
20) Methylene Chloride	2.782	84	321	0.904	ug/l #	70
21) trans-1,2-Dichloroethene	3.087	96	320	1.024	ug/l #	90
23) Vinyl Acetate	3.751	43	1172	7.351	ug/l #	71
25) 2-Butanone	4.568	43	113	0.428	ug/l #	49
29) Tetrahydrofuran	5.038	42	333	1.979	ug/l #	31
31) Cyclohexane	5.538	56	672	1.350	ug/l #	21
36) 1,1-Dichloropropene	5.690	75	162	0.328	ug/l #	52
38) Carbon Tetrachloride	5.544	117	3178	5.436	ug/l #	12
49) 1,4-Dioxane	7.684	88	45	4.817	ug/l #	81
51) 4-Methyl-2-Pentanone	8.580	43	568	0.955	ug/l #	87
52) Toluene	8.726	92	249	0.265	ug/l	87
59) 2-Hexanone	9.464	43	360	0.800	ug/l	76
60) Dibromochloromethane	9.275	129	116	0.268	ug/l #	11
64) Tetrachloroethene	9.275	164	80	0.242	ug/l	92
65) Chlorobenzene	10.080	112	501	0.489	ug/l #	82
67) Ethyl Benzene	10.208	91	415	0.234	ug/l #	45
68) m/p-Xylenes	10.311	106	444	0.664	ug/l	87
70) Styrene	10.665	104	330	0.306	ug/l #	63
73) Isopropylbenzene	10.970	105	529	0.436	ug/l #	57
74) N-amyl acetate	10.866	43	194	0.336	ug/l #	54
76) 1,2,3-Trichloropropane	11.079	75	11433	32.992	ug/l #	34
77) Bromobenzene	11.201	156	162	0.548	ug/l	80
78) n-propylbenzene	11.470	91	812	0.609	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100224\
 Data File : VX043217.D
 Acq On : 02 Oct 2024 09:28
 Operator : JC/MD
 Sample : VX1002MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

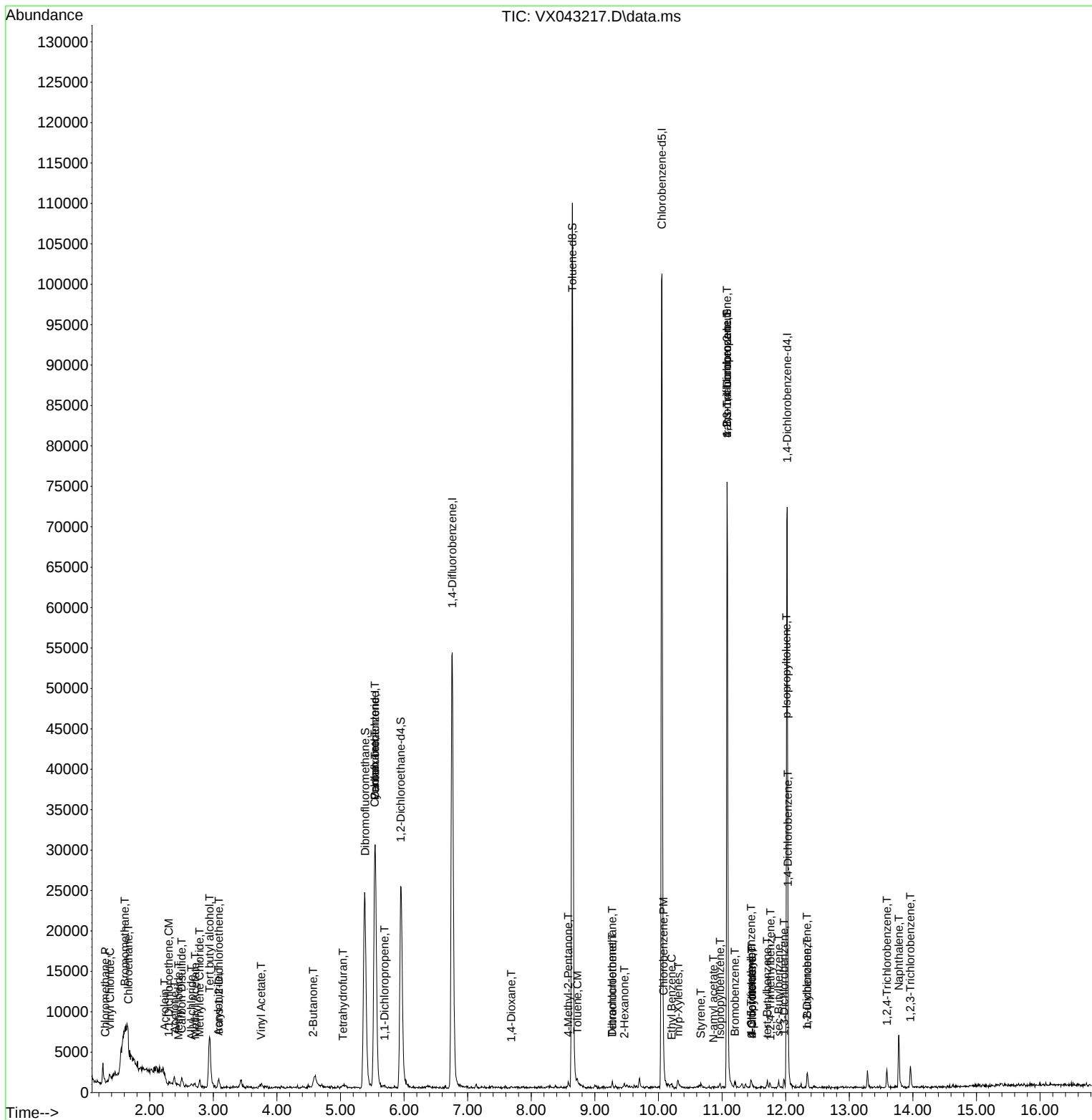
Quant Time: Oct 02 22:56:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 16:50:57 2024
 Response via : Initial Calibration

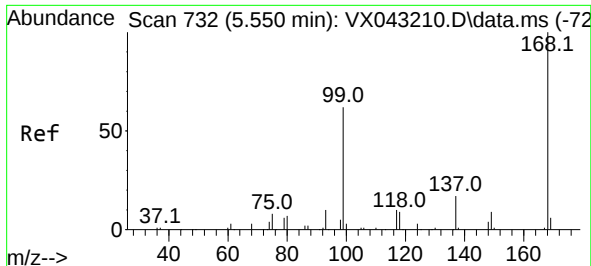
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

79) 2-Chlorotoluene	11.470	91	812	0.947	ug/l	71
80) 1,3,5-Trimethylbenzene	11.457	105	432	0.431	ug/l	94
81) trans-1,4-Dichloro-2-b...	11.079	75	11433	85.505	ug/l #	8
82) 4-Chlorotoluene	11.470	91	812	0.831	ug/l	78
83) tert-Butylbenzene	11.707	119	501	0.485	ug/l	93
84) 1,2,4-Trimethylbenzene	11.762	105	480	0.476	ug/l	96
85) sec-Butylbenzene	11.890	105	669	0.547	ug/l	80
86) p-Isopropyltoluene	12.012	119	562	0.550	ug/l	90
87) 1,3-Dichlorobenzene	11.976	146	483	0.928	ug/l	91
88) 1,4-Dichlorobenzene	12.036	146	633	1.179	ug/l	82
89) n-Butylbenzene	12.341	91	769	0.900	ug/l	87
91) 1,2-Dichlorobenzene	12.335	146	366	0.687	ug/l	93
93) 1,2,4-Trichlorobenzene	13.591	180	661	2.153	ug/l	86
95) Naphthalene	13.780	128	5267	4.667	ug/l	97
96) 1,2,3-Trichlorobenzene	13.963	180	918	2.898	ug/l	91

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quant Time: Oct 02 22:56:44 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

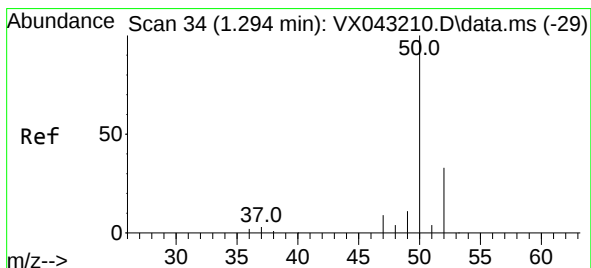
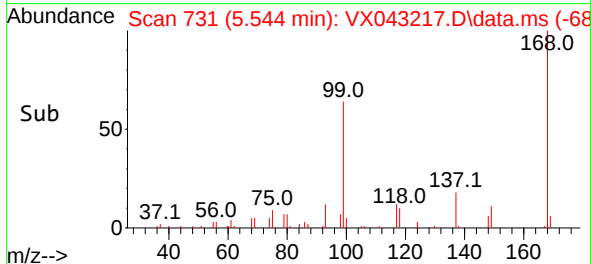
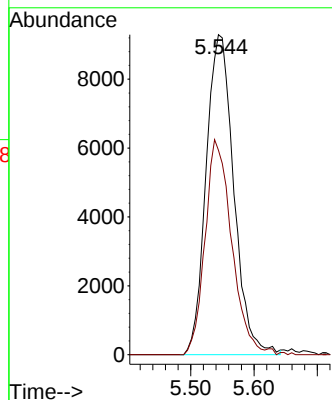
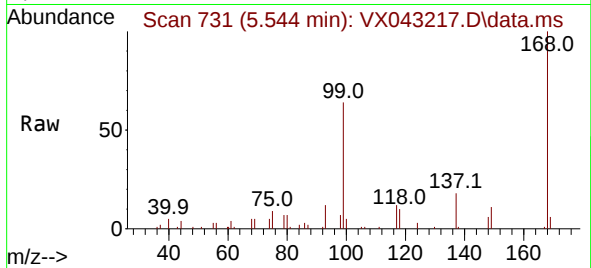




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX043217.D
Acq: 02 Oct 2024 09:28

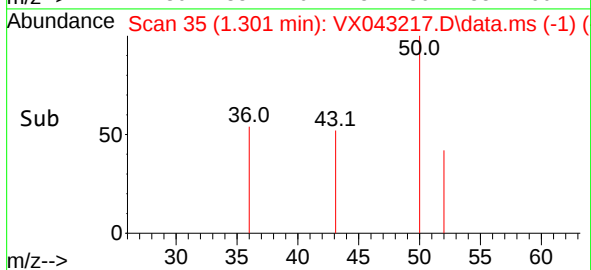
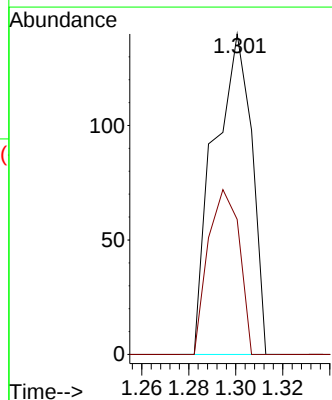
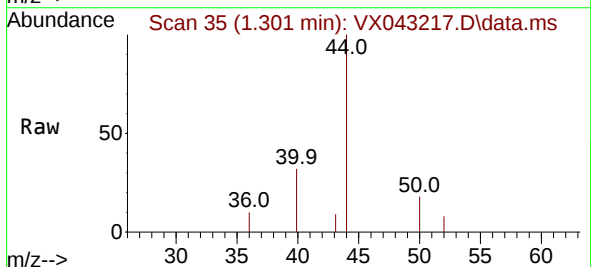
Instrument :
MSVOA_X
ClientSampleId :

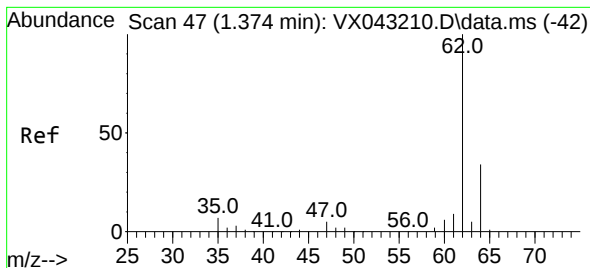
Tgt Ion:168 Resp: 28252
Ion Ratio Lower Upper
168 100
99 63.9 49.7 74.5



#3
Chloromethane
Concen: 0.461 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.006 min
Lab File: VX043217.D
Acq: 02 Oct 2024 09:28

Tgt Ion: 50 Resp: 156
Ion Ratio Lower Upper
50 100
52 42.1 26.1 39.1#





#4

Vinyl Chloride

Concen: 0.295 ug/l

RT: 1.374 min Scan# 41

Delta R.T. 0.000 min

Lab File: VX043217.D

Acq: 02 Oct 2024 09:28

Instrument :

MSVOA_X

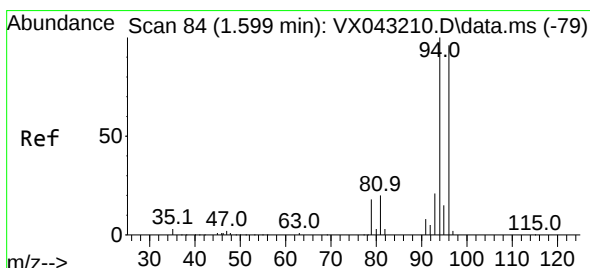
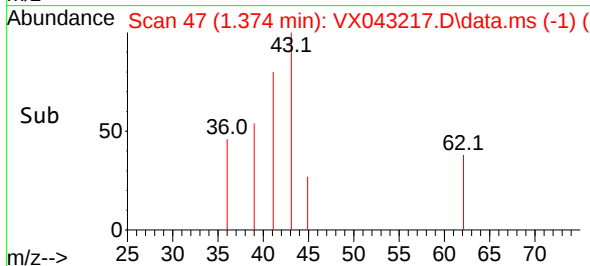
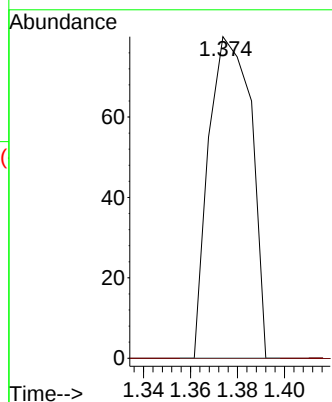
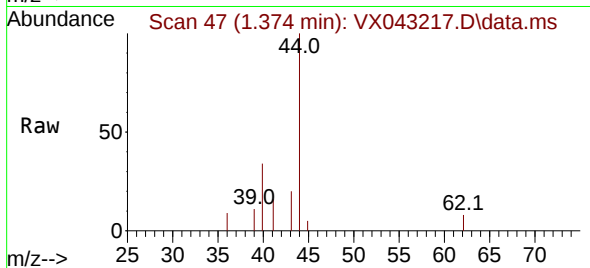
ClientSampleId :

Tgt Ion: 62 Resp: 100

Ion Ratio Lower Upper

62 100

64 0.0 26.8 40.2#



#5

Bromomethane

Concen: 1.625 ug/l

RT: 1.605 min Scan# 85

Delta R.T. 0.006 min

Lab File: VX043217.D

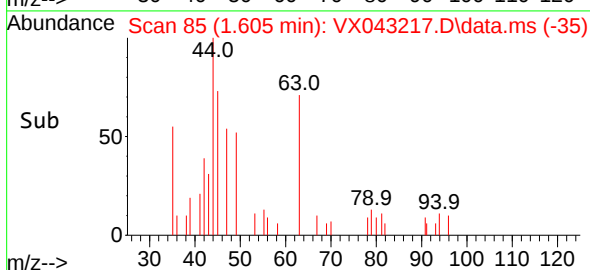
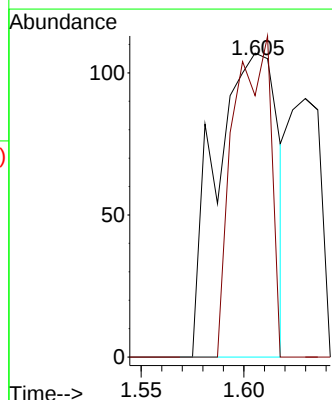
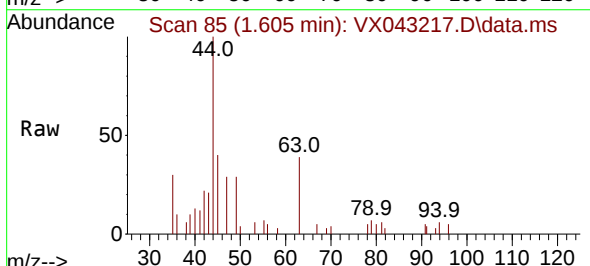
Acq: 02 Oct 2024 09:28

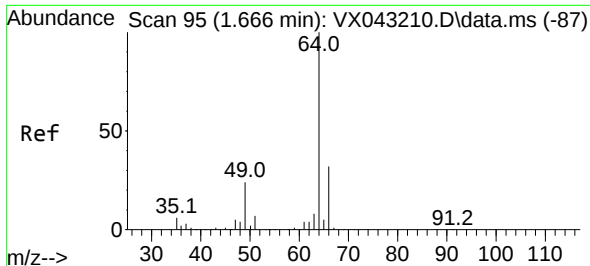
Tgt Ion: 94 Resp: 225

Ion Ratio Lower Upper

94 100

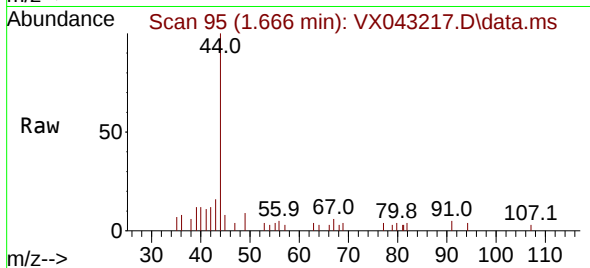
96 86.0 76.6 115.0



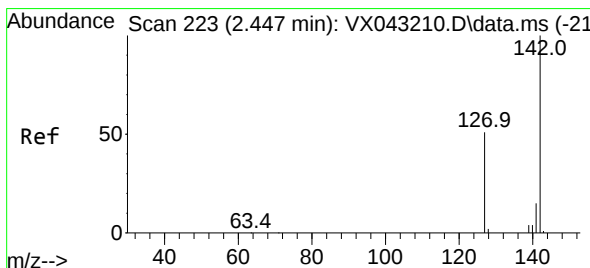
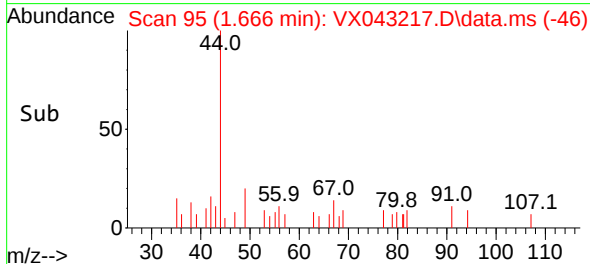
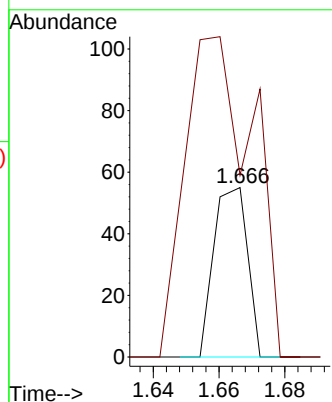


#6
Chloroethane
Concen: 0.309 ug/l
RT: 1.666 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX043217.D
Acq: 02 Oct 2024 09:28

Instrument :
MSVOA_X
ClientSampleId :

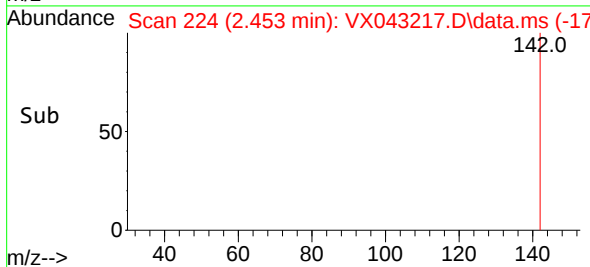
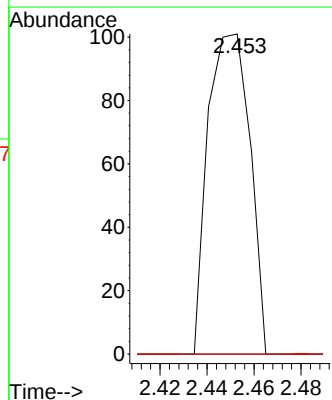
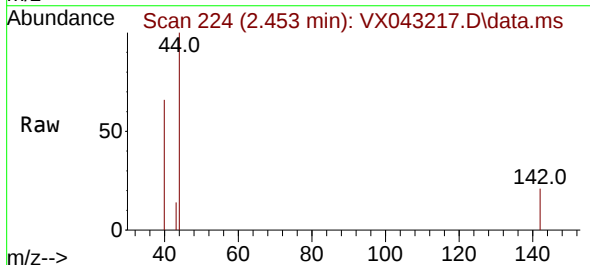


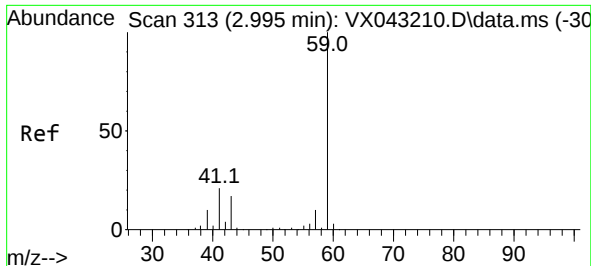
Tgt Ion: 64 Resp: 39
Ion Ratio Lower Upper
64 100
66 107.3 25.8 38.8#



#10
Methyl Iodide
Concen: 0.315 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX043217.D
Acq: 02 Oct 2024 09:28

Tgt Ion: 142 Resp: 125
Ion Ratio Lower Upper
142 100
127 0.0 39.8 59.8#
141 0.0 11.6 17.4#

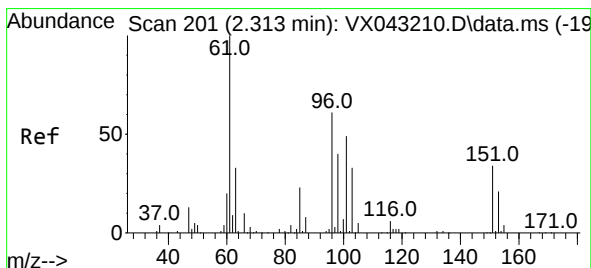
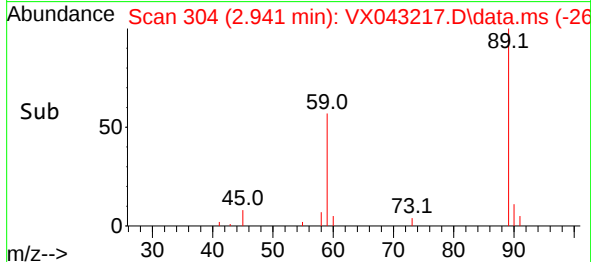
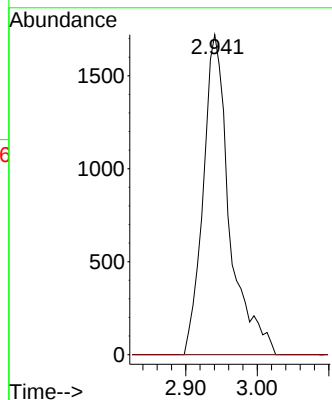
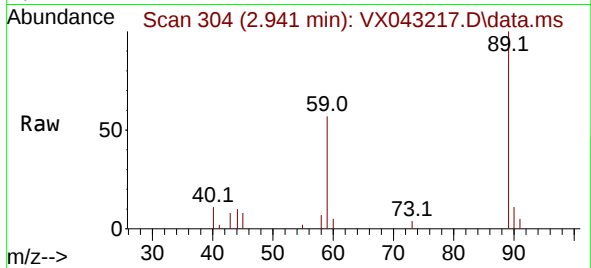




#11
Tert butyl alcohol
Concen: 50.170 ug/l
RT: 2.941 min Scan# 304
Delta R.T. -0.055 min
Lab File: VX043217.D
Acq: 02 Oct 2024 09:28

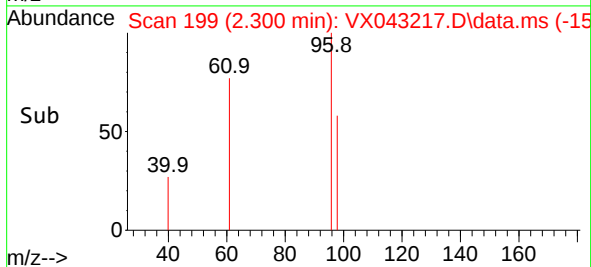
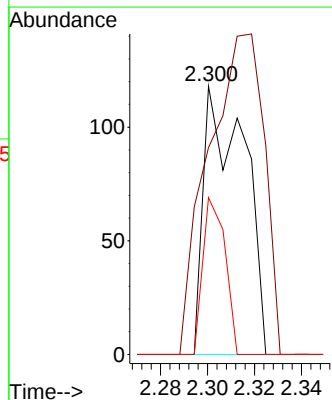
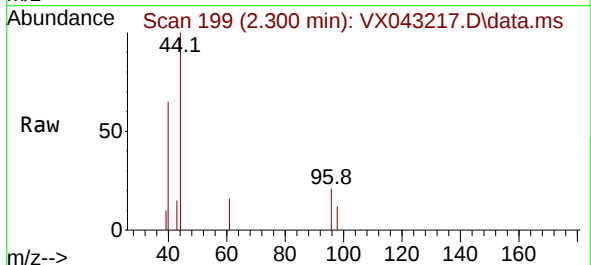
Instrument :
MSVOA_X
ClientSampleId :

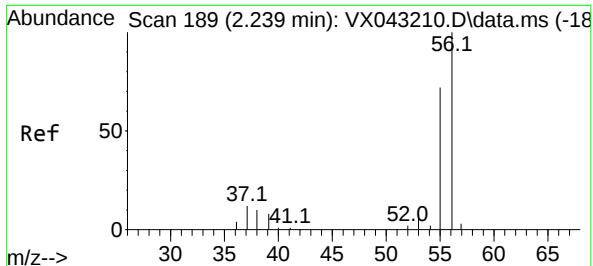
Tgt Ion: 59 Resp: 4405
Ion Ratio Lower Upper
59 100
57 0.0 8.6 13.0#



#12
1,1-Dichloroethene
Concen: 0.452 ug/l
RT: 2.300 min Scan# 199
Delta R.T. -0.012 min
Lab File: VX043217.D
Acq: 02 Oct 2024 09:28

Tgt Ion: 96 Resp: 142
Ion Ratio Lower Upper
96 100
61 77.1 130.6 195.8#
98 58.5 51.7 77.5

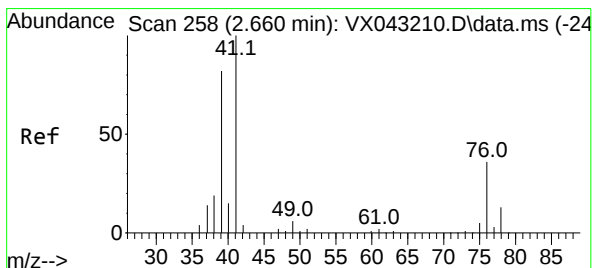
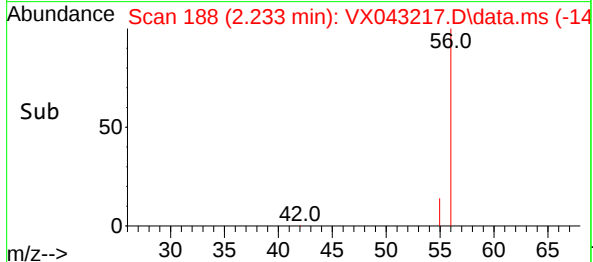
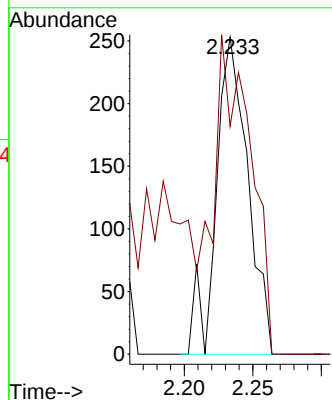
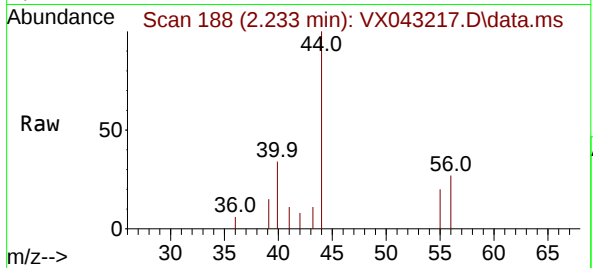




#13
Acrolein
Concen: 4.908 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX043217.D
Acq: 02 Oct 2024 09:28

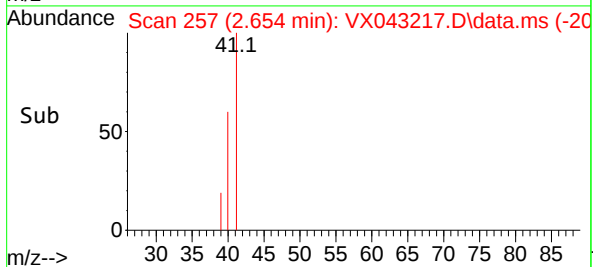
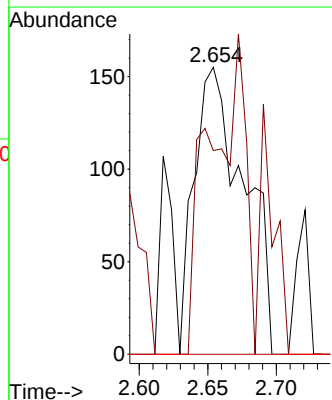
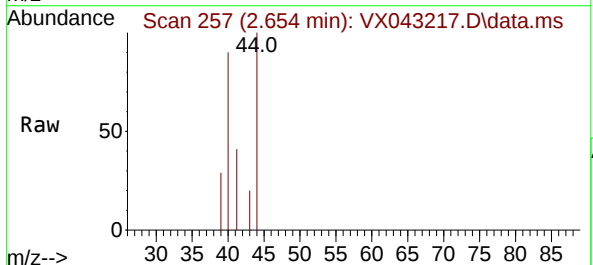
Instrument :
MSVOA_X
ClientSampleId :

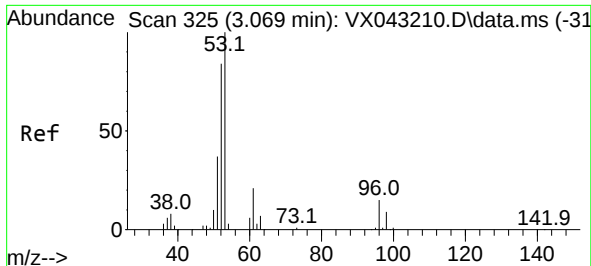
Tgt Ion: 56 Resp: 407
Ion Ratio Lower Upper
56 100
55 116.7 57.4 86.0#



#14
Allyl chloride
Concen: 0.764 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.006 min
Lab File: VX043217.D
Acq: 02 Oct 2024 09:28

Tgt Ion: 41 Resp: 394
Ion Ratio Lower Upper
41 100
39 32.2 61.7 92.5#
76 0.0 28.6 43.0#





#15

Acrylonitrile

Concen: 2.175 ug/l

RT: 3.081 min Scan# 31

Delta R.T. 0.012 min

Lab File: VX043217.D

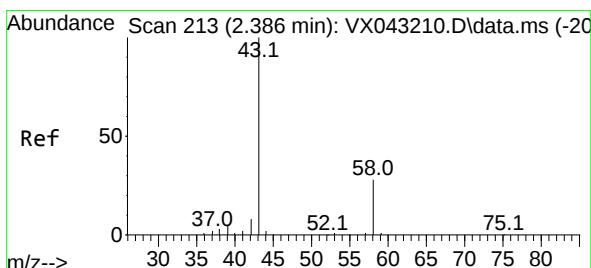
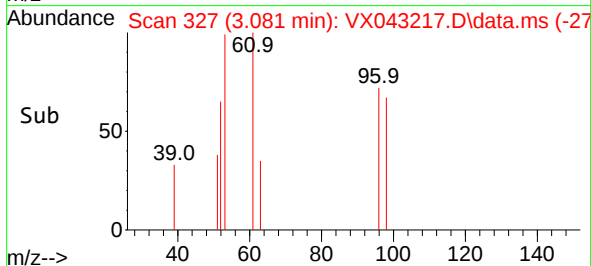
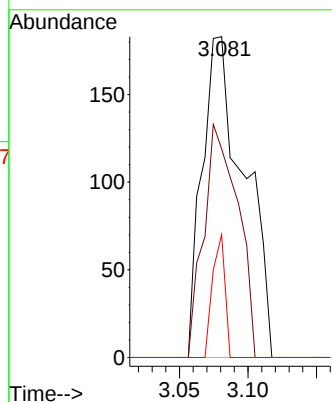
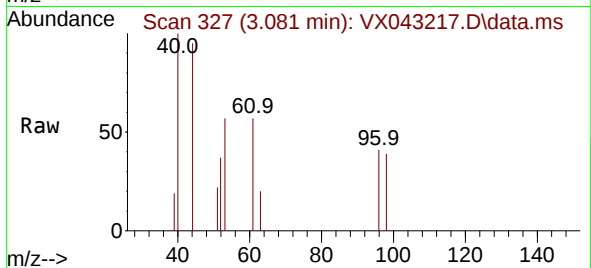
Acq: 02 Oct 2024 09:28

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 53	Resp:	390
Ion Ratio	Lower	Upper
53	100	
52	59.0	67.6 101.4#
51	11.3	30.3 45.5#



#16

Acetone

Concen: 6.140 ug/l

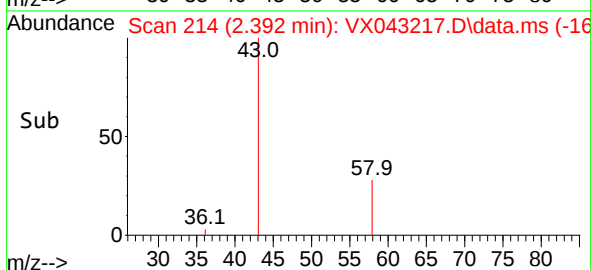
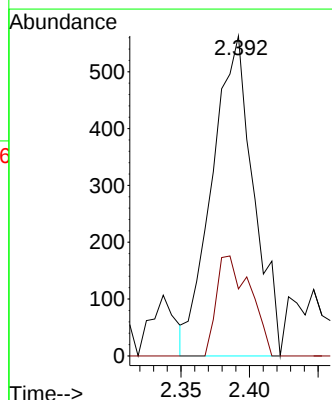
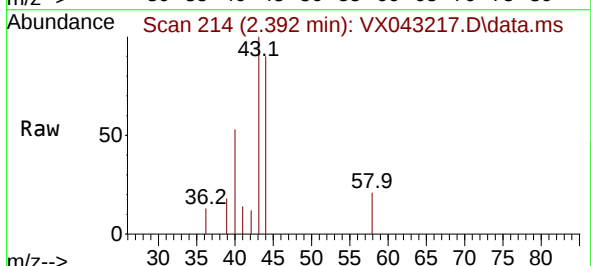
RT: 2.392 min Scan# 214

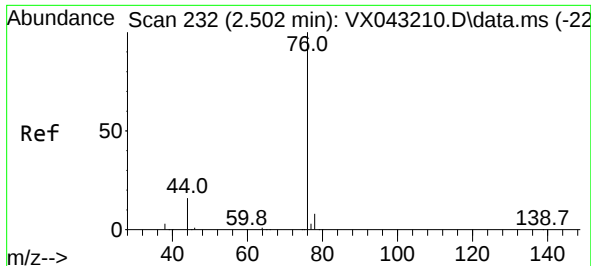
Delta R.T. 0.006 min

Lab File: VX043217.D

Acq: 02 Oct 2024 09:28

Tgt Ion: 43	Resp:	1183
Ion Ratio	Lower	Upper
43	100	
58	21.0	22.6 33.8#





#17

Carbon Disulfide

Concen: 1.898 ug/l

RT: 2.502 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX043217.D

Acq: 02 Oct 2024 09:28

Instrument :

MSVOA_X

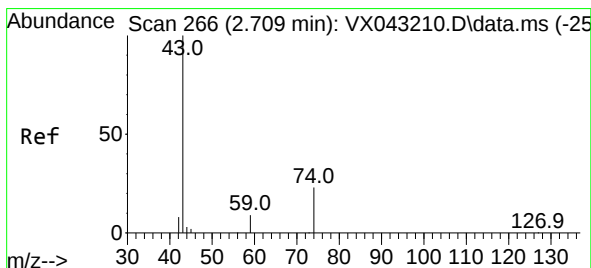
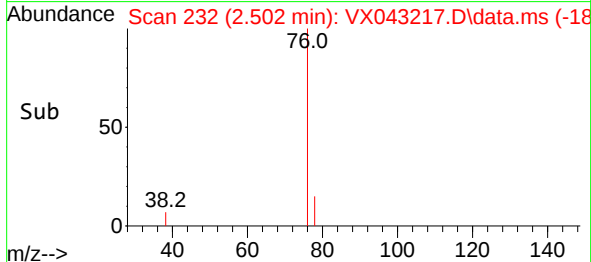
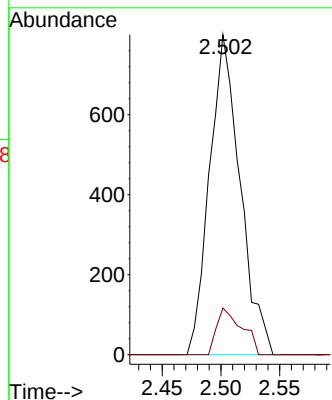
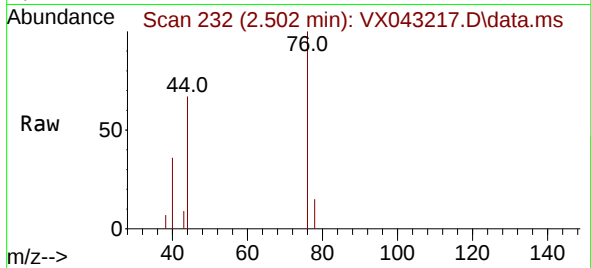
ClientSampleId :

Tgt Ion: 76 Resp: 1449

Ion Ratio Lower Upper

76 100

78 14.6 6.7 10.1#



#18

Methyl Acetate

Concen: 1.194 ug/l

RT: 2.715 min Scan# 267

Delta R.T. 0.006 min

Lab File: VX043217.D

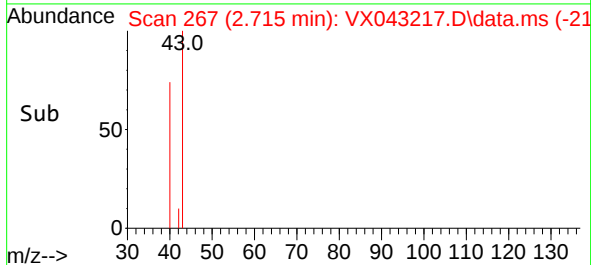
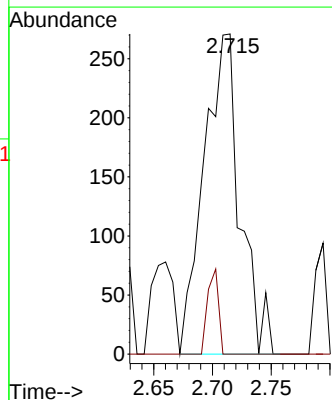
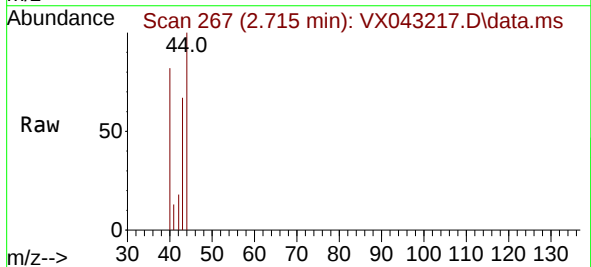
Acq: 02 Oct 2024 09:28

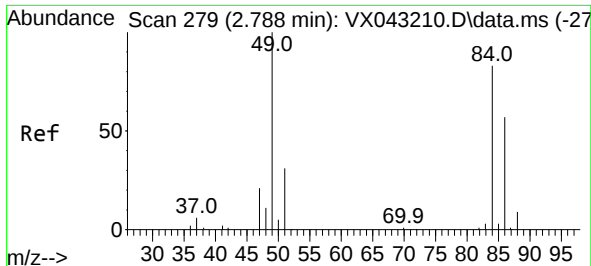
Tgt Ion: 43 Resp: 577

Ion Ratio Lower Upper

43 100

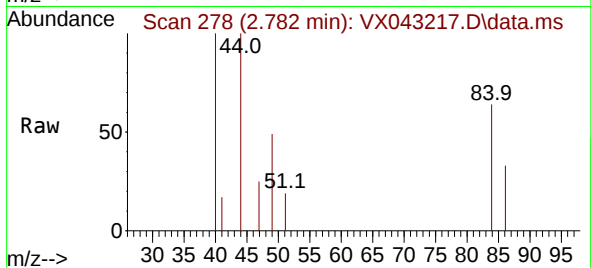
74 8.0 19.1 28.7#



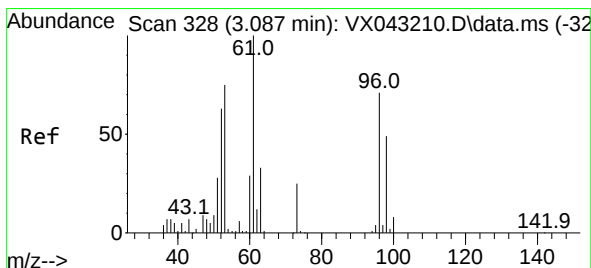
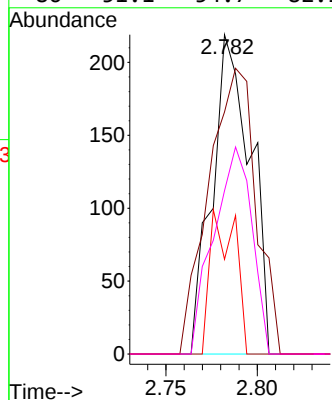


#20
Methylene Chloride
Concen: 0.904 ug/l
RT: 2.782 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX043217.D
Acq: 02 Oct 2024 09:28

Instrument :
MSVOA_X
ClientSampleId :

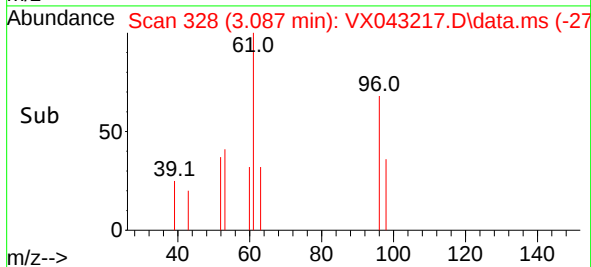
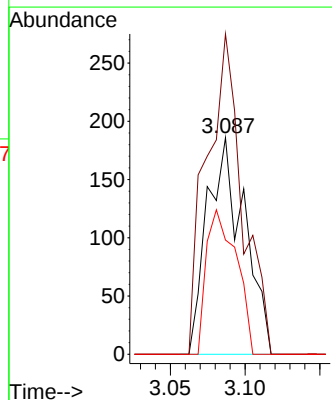
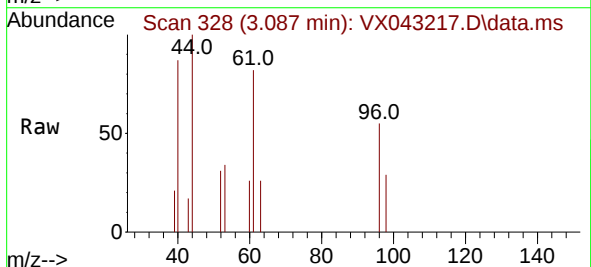


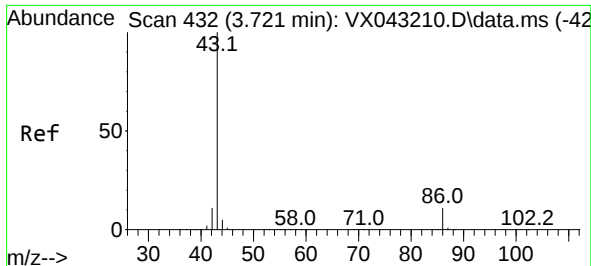
Tgt Ion: 84	Resp: 321
Ion Ratio	Lower Upper
84 100	
49 75.8	96.7 145.1#
51 29.7	30.4 45.6#
86 51.1	54.7 82.1#



#21
trans-1,2-Dichloroethene
Concen: 1.024 ug/l
RT: 3.087 min Scan# 328
Delta R.T. -0.000 min
Lab File: VX043217.D
Acq: 02 Oct 2024 09:28

Tgt Ion: 96	Resp: 320		
Ion Ratio	Lower	Upper	
96 100			
61 147.8	112.3	168.5	
98 52.7	54.6	82.0#	

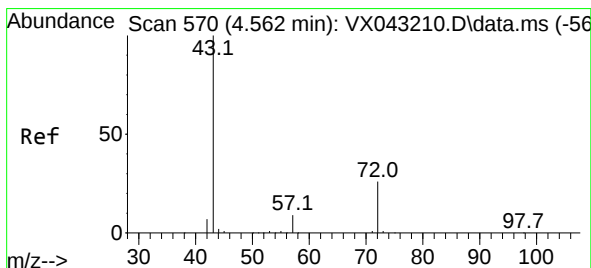
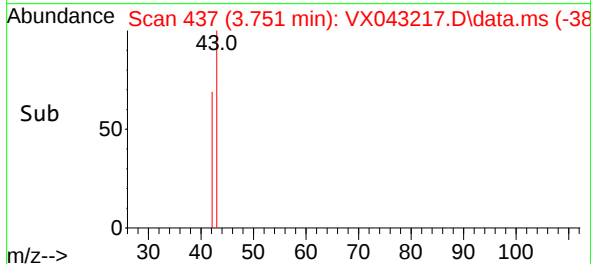
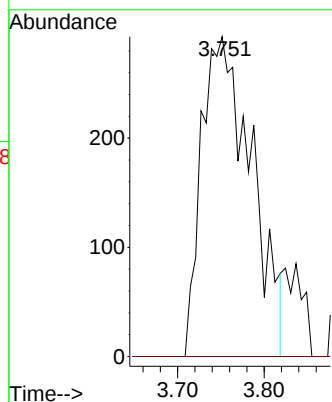
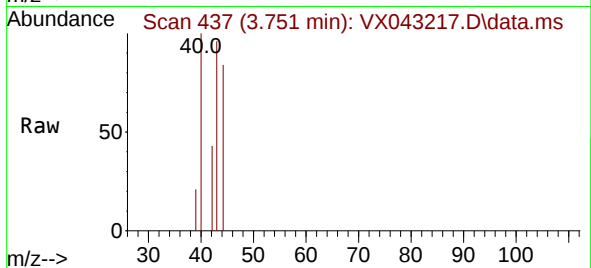




#23
 Vinyl Acetate
 Concen: 7.351 ug/l
 RT: 3.751 min Scan# 41
 Delta R.T. 0.030 min
 Lab File: VX043217.D
 Acq: 02 Oct 2024 09:28

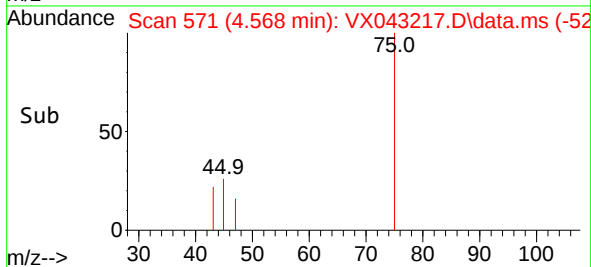
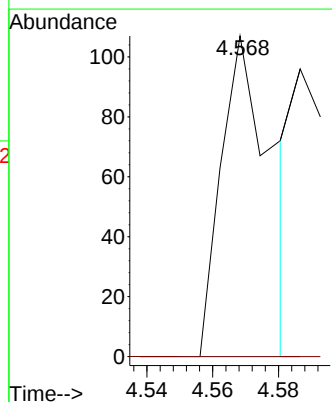
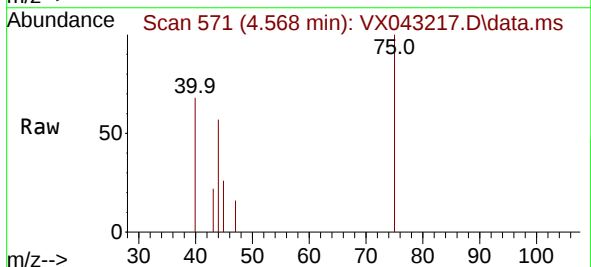
Instrument :
 MSVOA_X
 ClientSampleId :

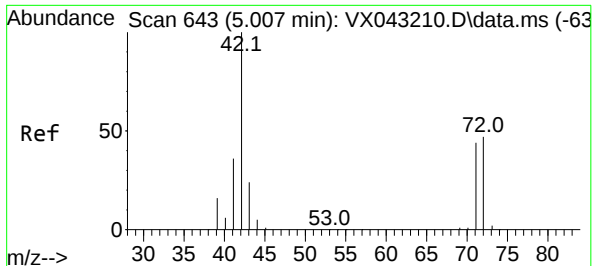
Tgt Ion: 43 Resp: 1172
 Ion Ratio Lower Upper
 43 100
 86 0.0 8.8 13.2#



#25
 2-Butanone
 Concen: 0.428 ug/l
 RT: 4.568 min Scan# 571
 Delta R.T. 0.006 min
 Lab File: VX043217.D
 Acq: 02 Oct 2024 09:28

Tgt Ion: 43 Resp: 113
 Ion Ratio Lower Upper
 43 100
 72 0.0 20.6 31.0#





#29

Tetrahydrofuran

Concen: 1.979 ug/l

RT: 5.038 min Scan# 64

Delta R.T. 0.031 min

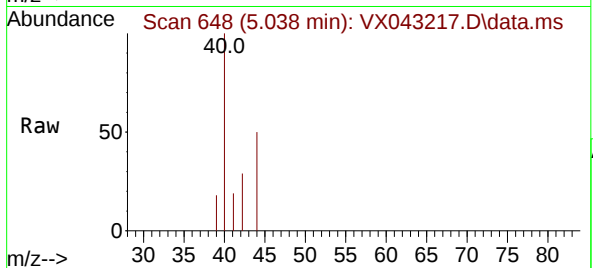
Lab File: VX043217.D

Acq: 02 Oct 2024 09:28

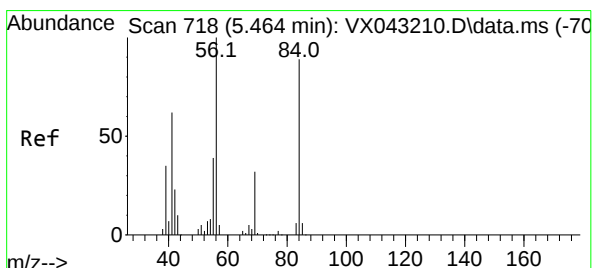
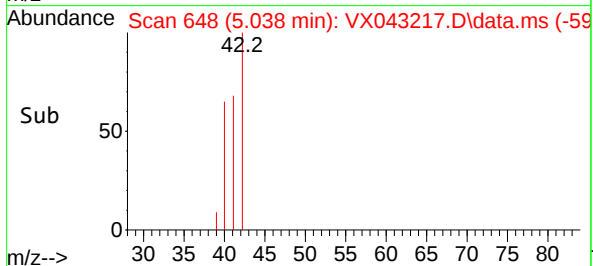
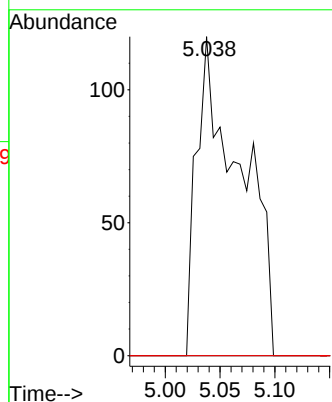
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	42	Resp:	333
Ion Ratio	Lower	Upper	
42	100		
72	0.0	37.7	56.5#
71	0.0	34.6	52.0#



#31

Cyclohexane

Concen: 1.350 ug/l

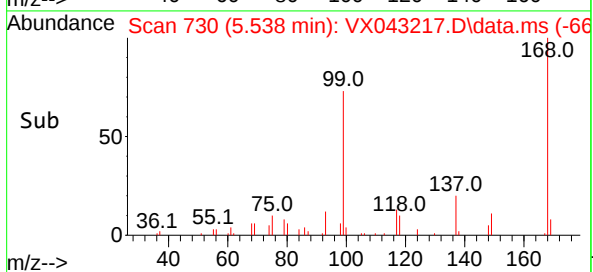
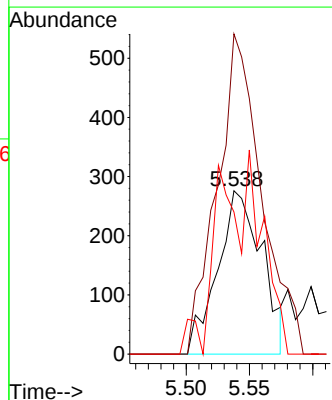
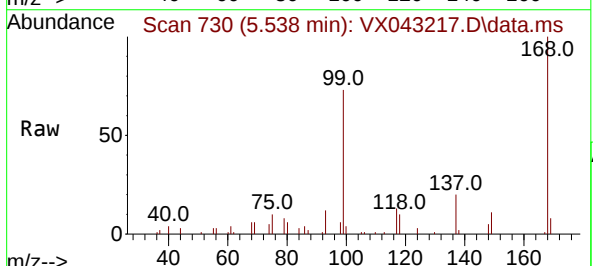
RT: 5.538 min Scan# 730

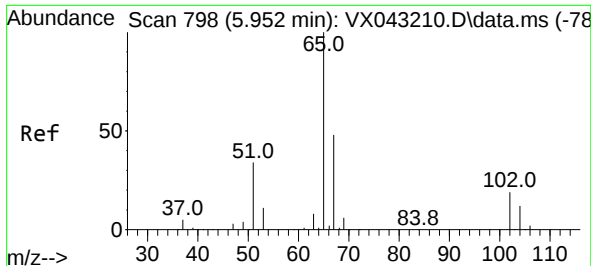
Delta R.T. 0.073 min

Lab File: VX043217.D

Acq: 02 Oct 2024 09:28

Tgt Ion:	56	Resp:	672
Ion Ratio	Lower	Upper	
56	100		
69	196.0	25.8	38.6#
84	87.0	71.1	106.7





#33

1,2-Dichloroethane-d4

Concen: 58.997 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX043217.D

Acq: 02 Oct 2024 09:28

Instrument :

MSVOA_X

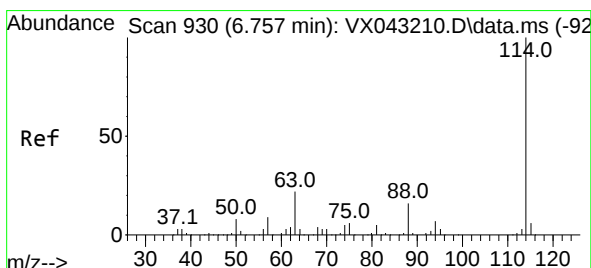
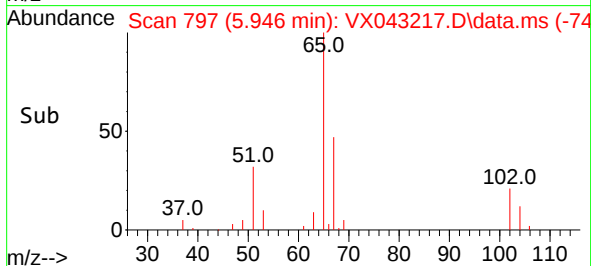
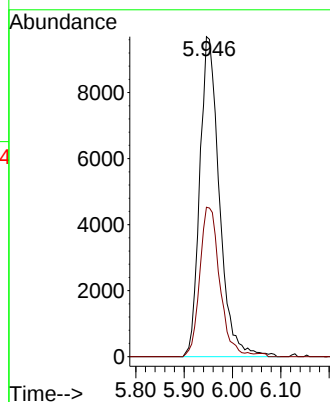
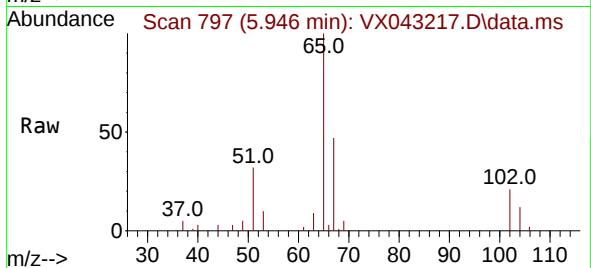
ClientSampleId :

Tgt Ion: 65 Resp: 27221

Ion Ratio Lower Upper

65 100

67 47.8 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: VX043217.D

Acq: 02 Oct 2024 09:28

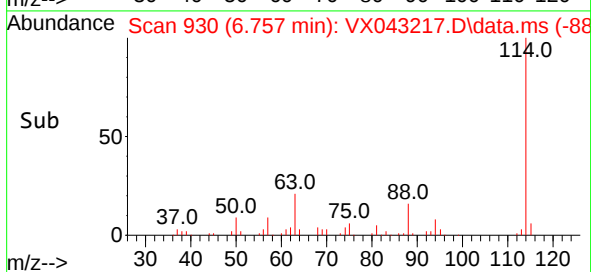
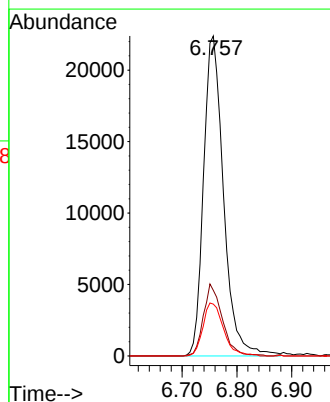
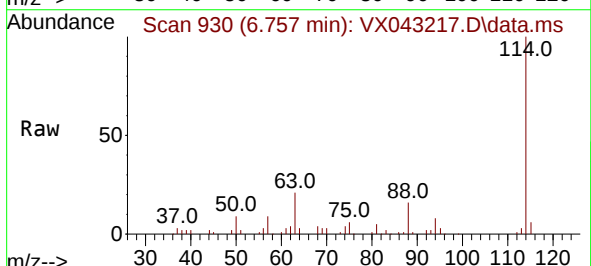
Tgt Ion: 114 Resp: 56680

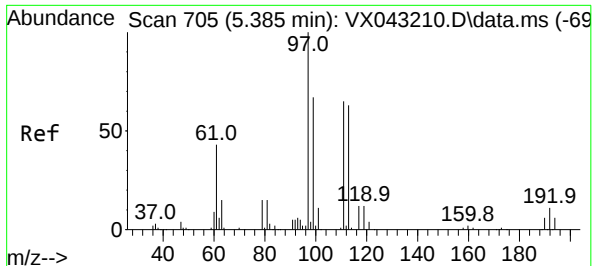
Ion Ratio Lower Upper

114 100

63 20.5 0.0 43.0

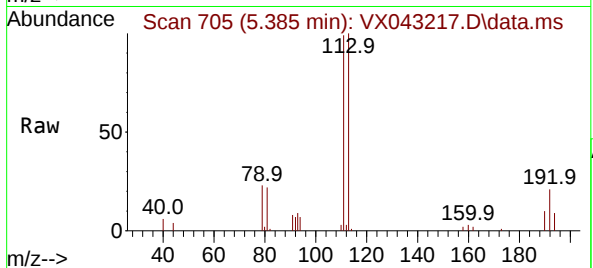
88 16.2 0.0 33.0



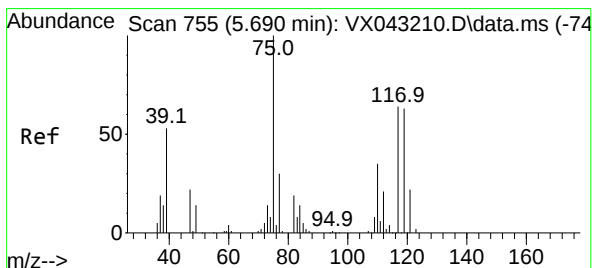
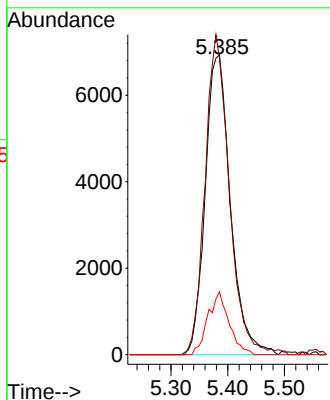
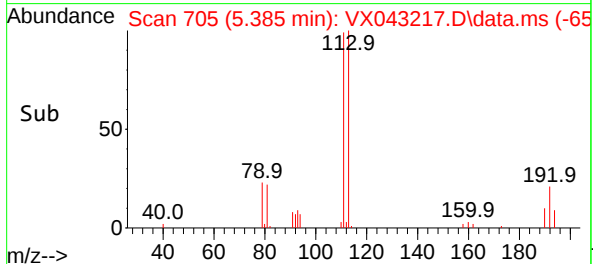


#35
Dibromofluoromethane
Concen: 54.801 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX043217.D
Acq: 02 Oct 2024 09:28

Instrument :
MSVOA_X
ClientSampleId :

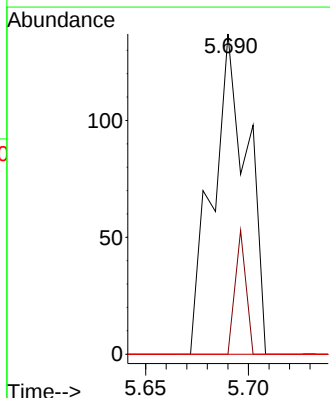
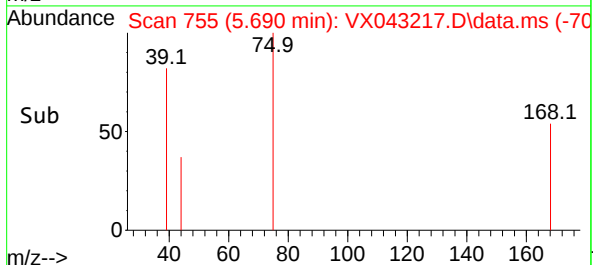
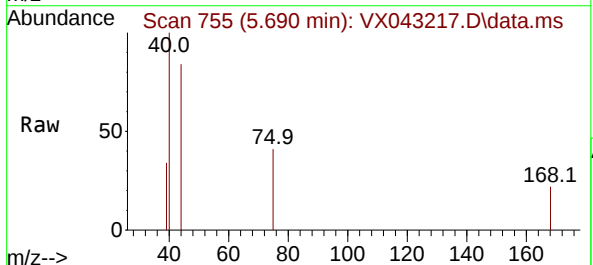


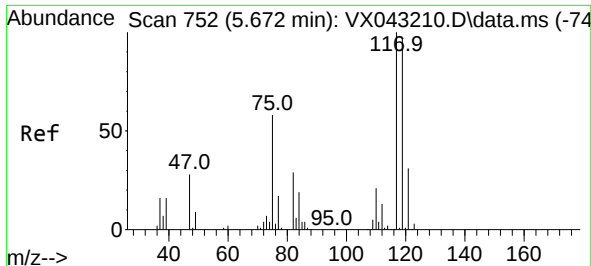
Tgt Ion:113 Resp: 21421
Ion Ratio Lower Upper
113 100
111 102.7 83.4 125.0
192 17.6 14.1 21.1



#36
1,1-Dichloropropene
Concen: 0.328 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX043217.D
Acq: 02 Oct 2024 09:28

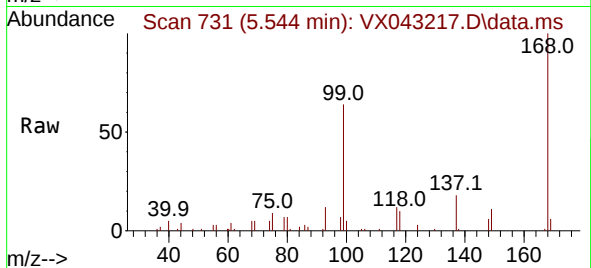
Tgt Ion: 75 Resp: 162
Ion Ratio Lower Upper
75 100
110 11.7 17.8 53.3#
77 0.0 24.9 37.3#



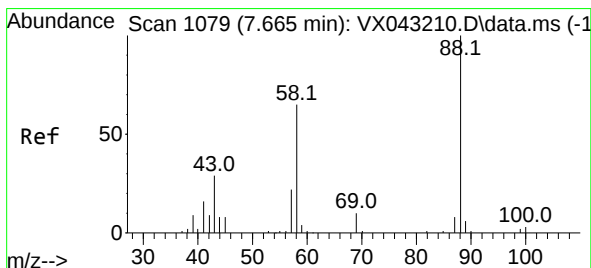
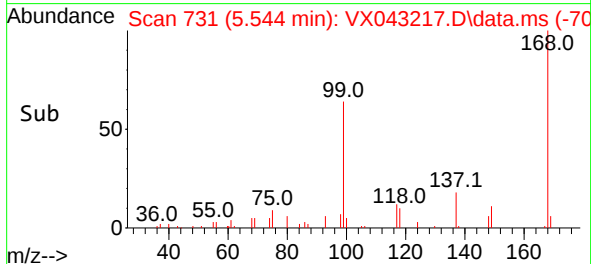
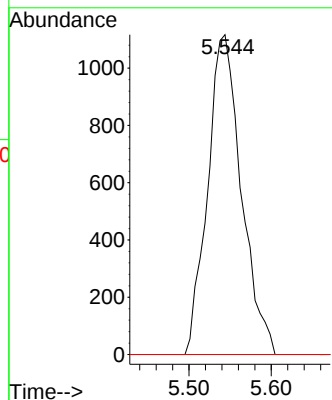


#38
Carbon Tetrachloride
Concen: 5.436 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX043217.D
Acq: 02 Oct 2024 09:28

Instrument :
MSVOA_X
ClientSampleId :

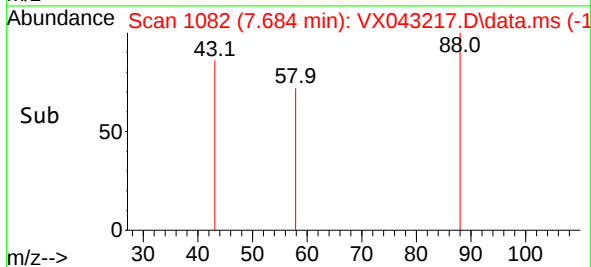
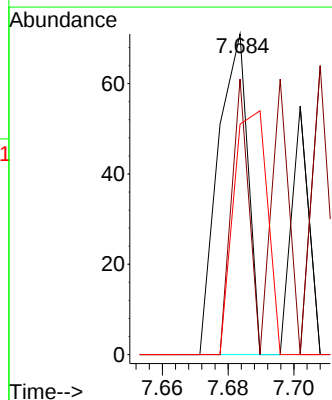
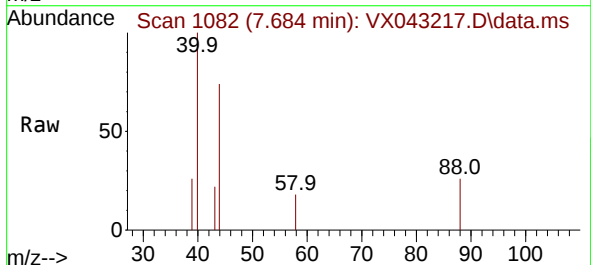


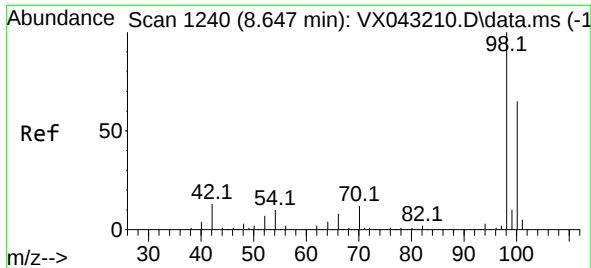
Tgt Ion:117 Resp: 3178
Ion Ratio Lower Upper
117 100
119 0.0 77.7 116.5#
121 0.0 24.3 36.5#



#49
1,4-Dioxane
Concen: 4.817 ug/l
RT: 7.684 min Scan# 1082
Delta R.T. 0.018 min
Lab File: VX043217.D
Acq: 02 Oct 2024 09:28

Tgt Ion: 88 Resp: 45
Ion Ratio Lower Upper
88 100
43 48.9 29.5 44.3#
58 84.4 55.2 82.8#

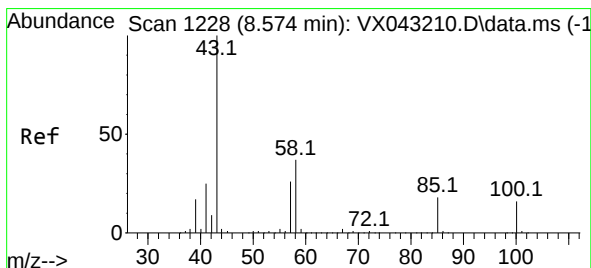
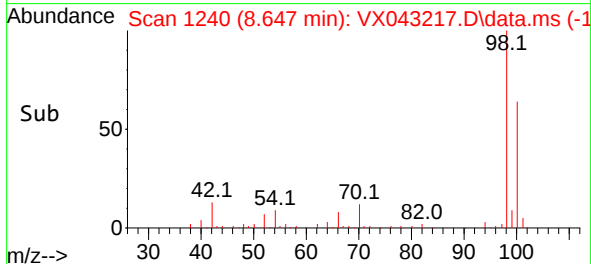
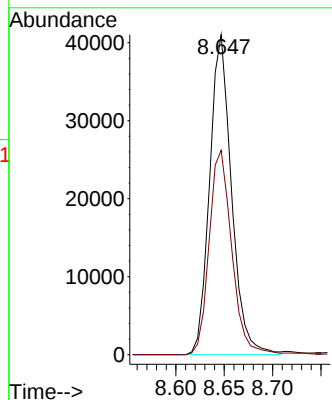
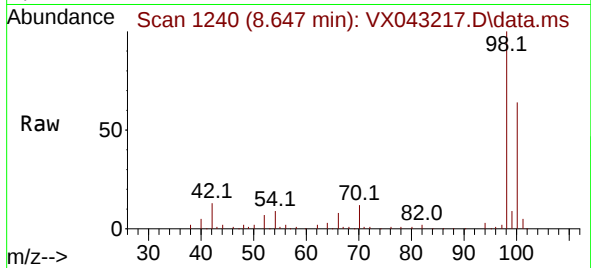




#50
Toluene-d8
Concen: 47.733 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043217.D
Acq: 02 Oct 2024 09:28

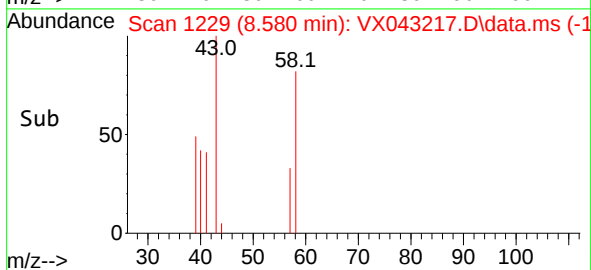
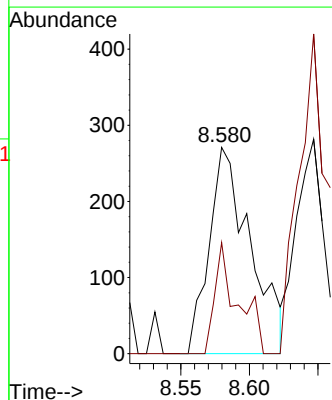
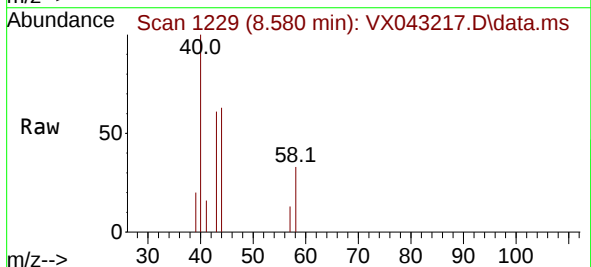
Instrument :
MSVOA_X
ClientSampleId :

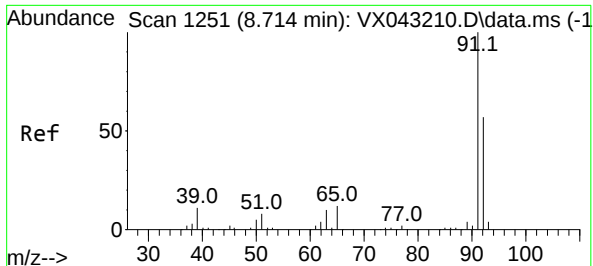
Tgt Ion: 98 Resp: 64660
Ion Ratio Lower Upper
98 100
100 65.8 52.4 78.6



#51
4-Methyl-2-Pentanone
Concen: 0.955 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX043217.D
Acq: 02 Oct 2024 09:28

Tgt Ion: 43 Resp: 568
Ion Ratio Lower Upper
43 100
58 29.9 30.0 45.0#





#52

Toluene

Concen: 0.265 ug/l

RT: 8.726 min Scan# 11

Delta R.T. 0.012 min

Lab File: VX043217.D

Acq: 02 Oct 2024 09:28

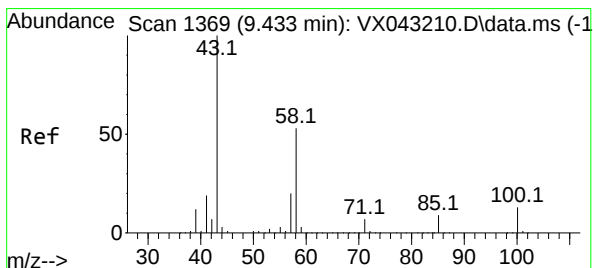
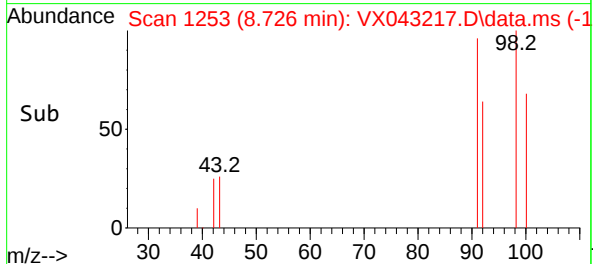
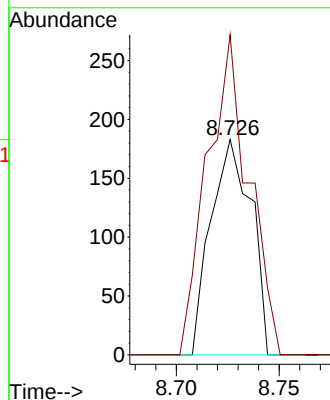
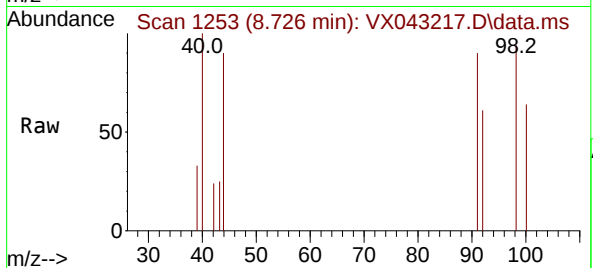
Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 92 Resp: 249

Ion	Ratio	Lower	Upper
92	100		
91	153.0	137.0	205.4



#59

2-Hexanone

Concen: 0.800 ug/l

RT: 9.464 min Scan# 1374

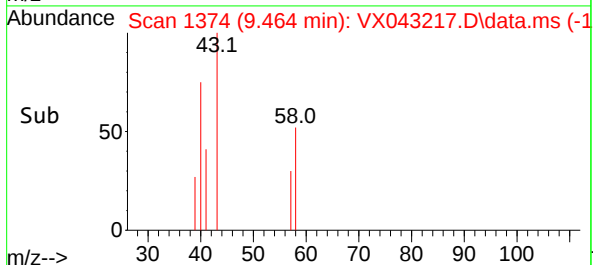
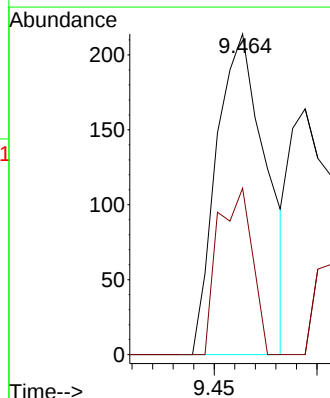
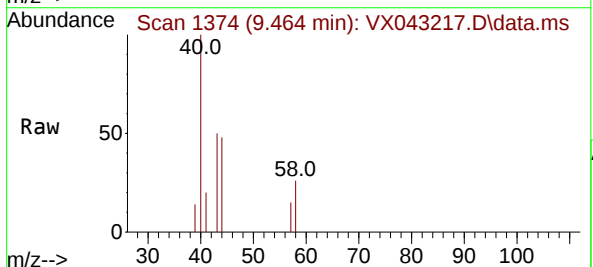
Delta R.T. 0.031 min

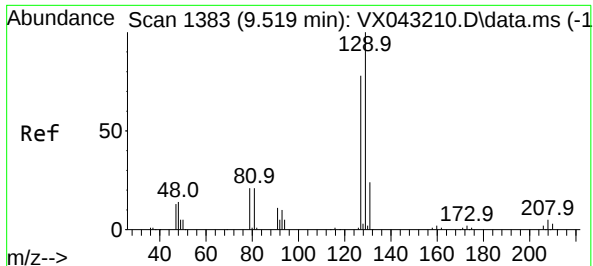
Lab File: VX043217.D

Acq: 02 Oct 2024 09:28

Tgt Ion: 43 Resp: 360

Ion	Ratio	Lower	Upper
43	100		
58	35.6	26.1	78.3





#60

Dibromochloromethane

Concen: 0.268 ug/l

RT: 9.275 min Scan# 11

Delta R.T. -0.244 min

Lab File: VX043217.D

Acq: 02 Oct 2024 09:28

Instrument :

MSVOA_X

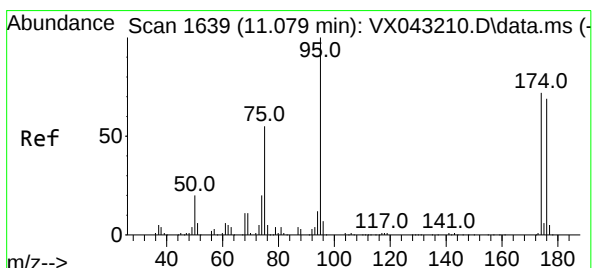
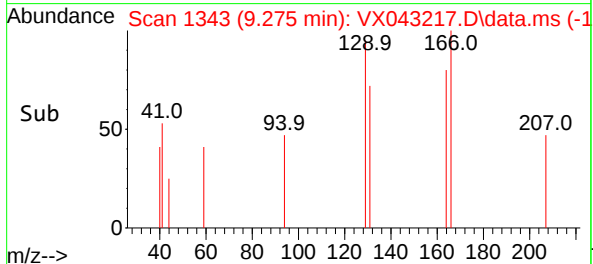
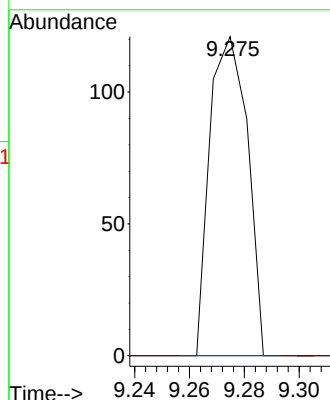
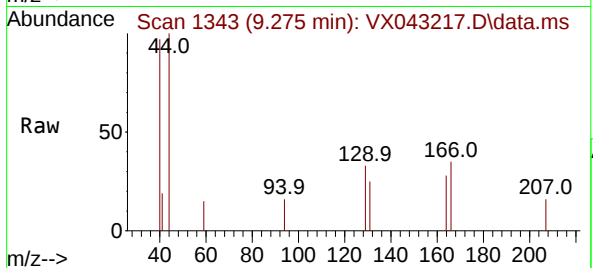
ClientSampleId :

Tgt Ion:129 Resp: 116

Ion Ratio Lower Upper

129 100

127 0.0 38.3 114.9#



#62

4-Bromofluorobenzene

Concen: 42.392 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX043217.D

Acq: 02 Oct 2024 09:28

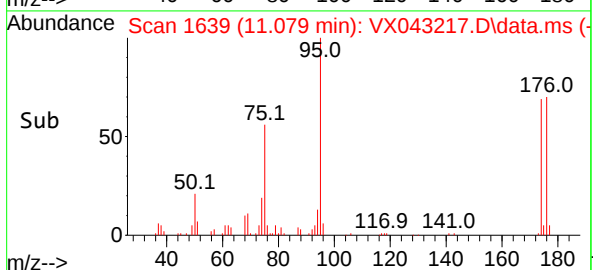
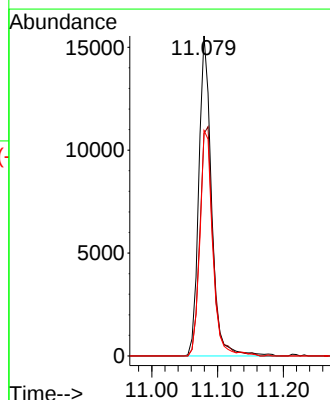
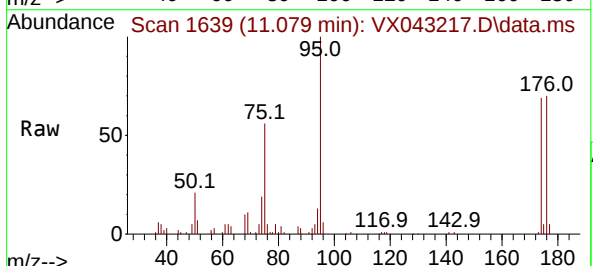
Tgt Ion: 95 Resp: 20862

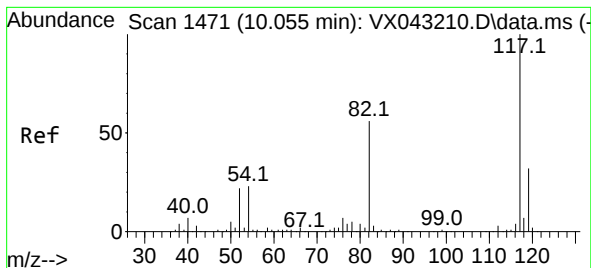
Ion Ratio Lower Upper

95 100

174 75.2 0.0 145.0

176 71.5 0.0 143.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX043217.D

Acq: 02 Oct 2024 09:28

Instrument :

MSVOA_X

ClientSampleId :

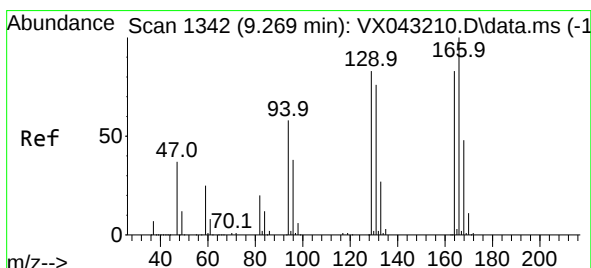
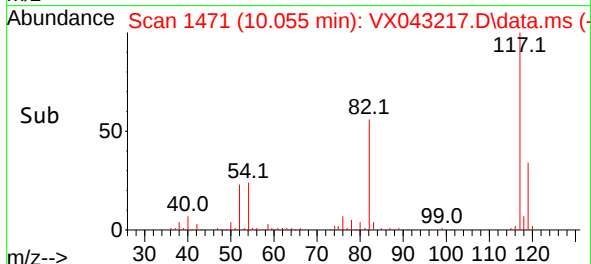
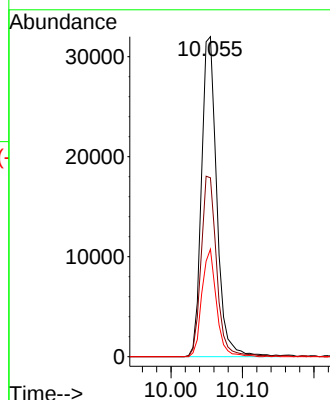
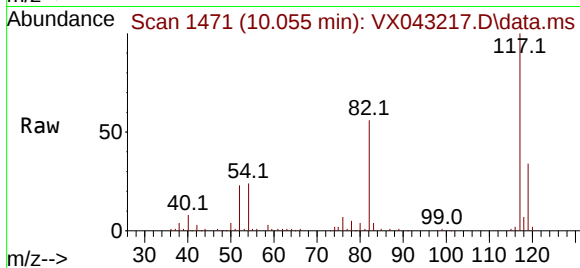
Tgt Ion:117 Resp: 47631

Ion Ratio Lower Upper

117 100

82 55.9 45.0 67.6

119 33.6 25.3 37.9



#64

Tetrachloroethene

Concen: 0.242 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. 0.006 min

Lab File: VX043217.D

Acq: 02 Oct 2024 09:28

Tgt Ion:164 Resp: 80

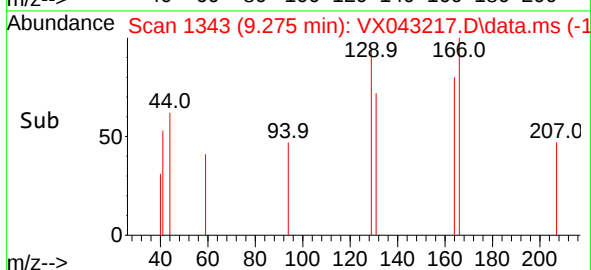
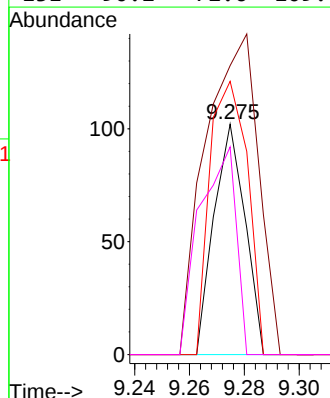
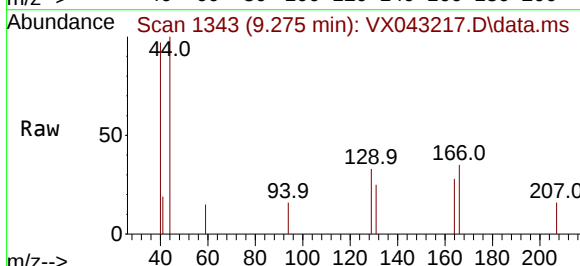
Ion Ratio Lower Upper

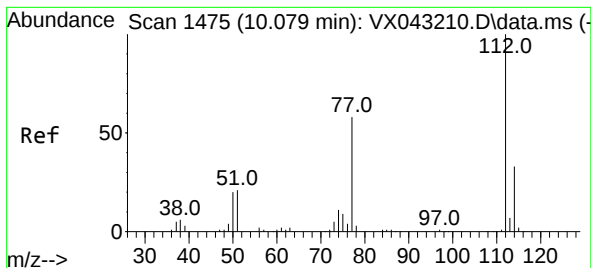
164 100

166 125.5 96.0 144.0

129 118.6 79.4 119.0

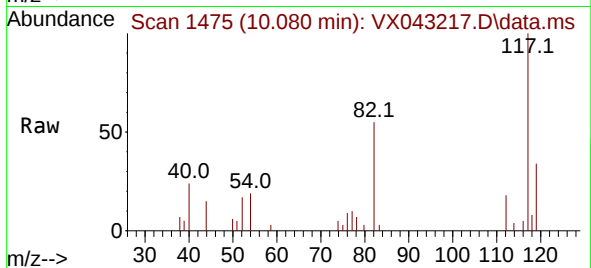
131 90.2 72.6 109.0



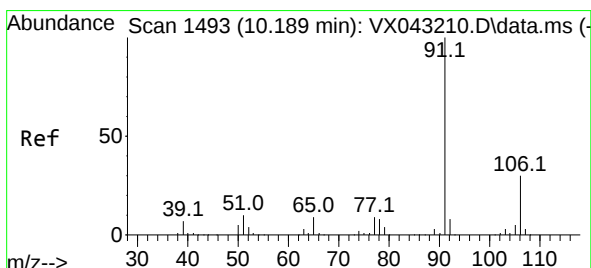
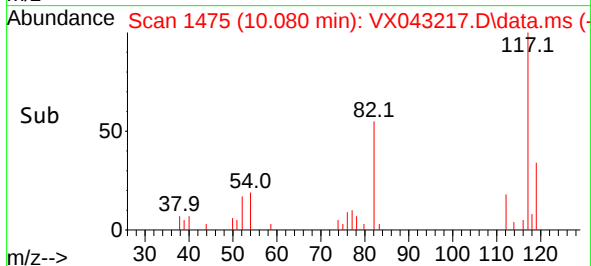
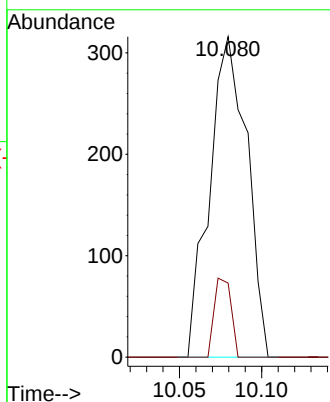


#65
Chlorobenzene
Concen: 0.489 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX043217.D
Acq: 02 Oct 2024 09:28

Instrument :
MSVOA_X
ClientSampleId :

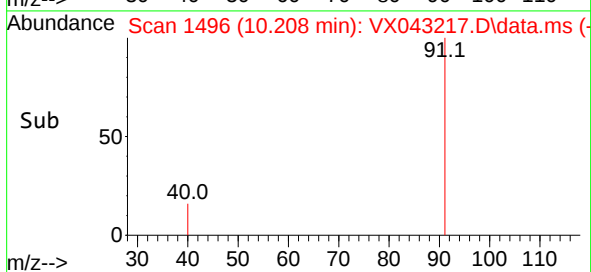
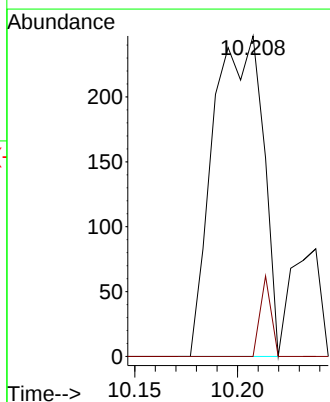
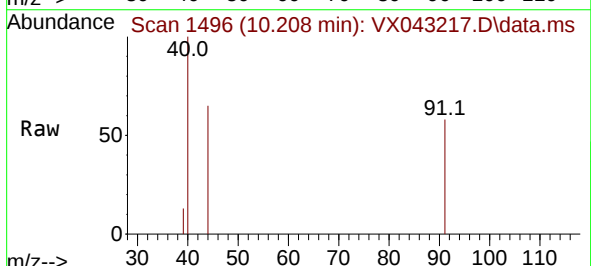


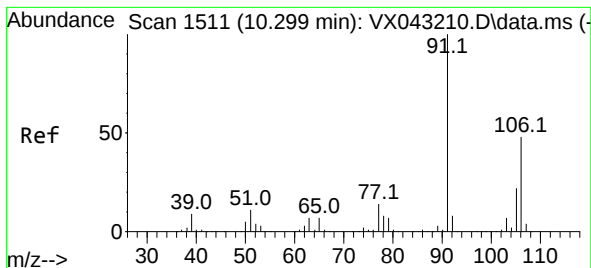
Tgt Ion:112 Resp: 501
Ion Ratio Lower Upper
112 100
114 23.1 26.4 39.6#



#67
Ethyl Benzene
Concen: 0.234 ug/l
RT: 10.208 min Scan# 1496
Delta R.T. 0.018 min
Lab File: VX043217.D
Acq: 02 Oct 2024 09:28

Tgt Ion: 91 Resp: 415
Ion Ratio Lower Upper
91 100
106 0.0 23.9 35.9#





#68

m/p-Xylenes

Concen: 0.664 ug/l

RT: 10.311 min Scan# 1511

Delta R.T. 0.012 min

Lab File: VX043217.D

Acq: 02 Oct 2024 09:28

Instrument :

MSVOA_X

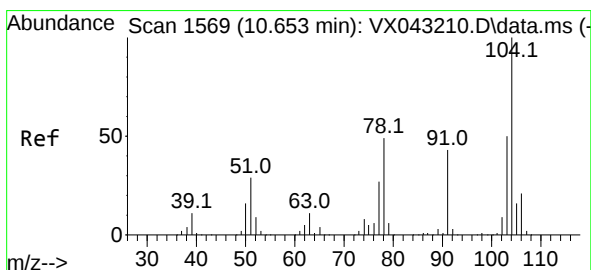
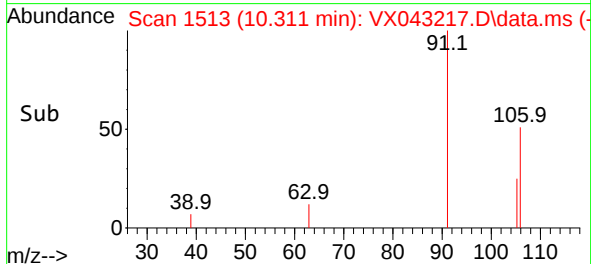
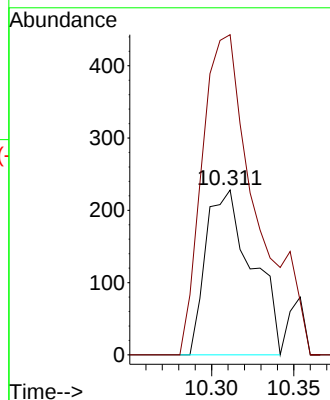
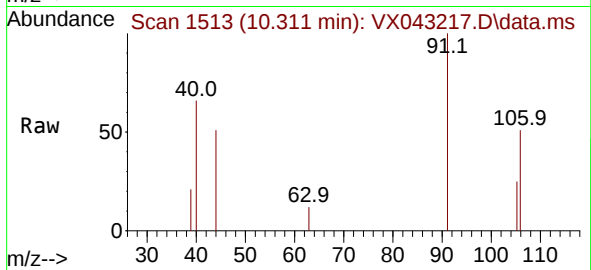
ClientSampleId :

Tgt Ion:106 Resp: 444

Ion Ratio Lower Upper

106 100

91 228.6 167.0 250.6



#70

Styrene

Concen: 0.306 ug/l

RT: 10.665 min Scan# 1571

Delta R.T. 0.012 min

Lab File: VX043217.D

Acq: 02 Oct 2024 09:28

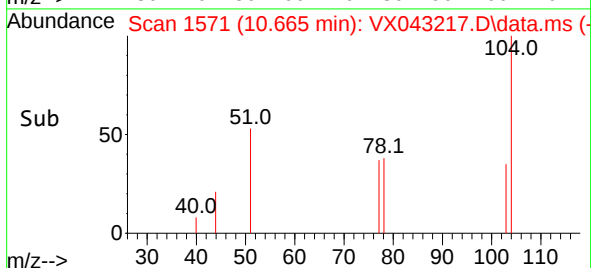
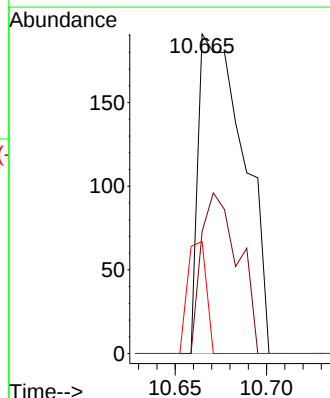
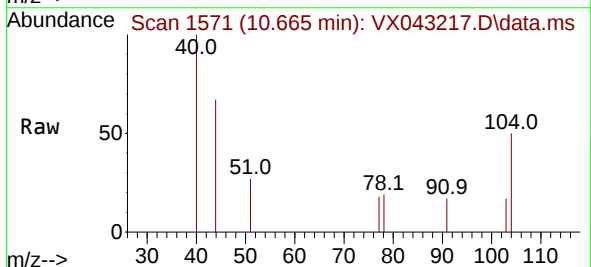
Tgt Ion:104 Resp: 330

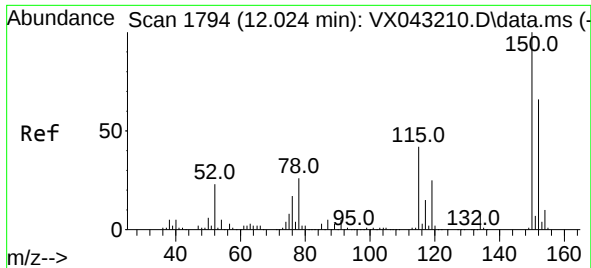
Ion Ratio Lower Upper

104 100

78 40.9 43.5 65.3#

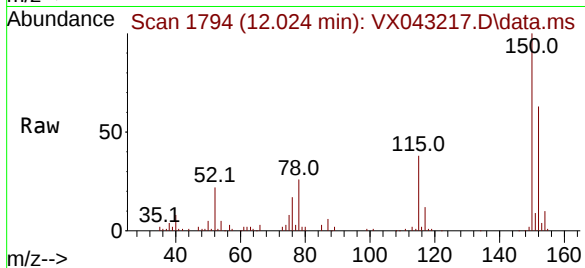
103 14.5 43.9 65.9#



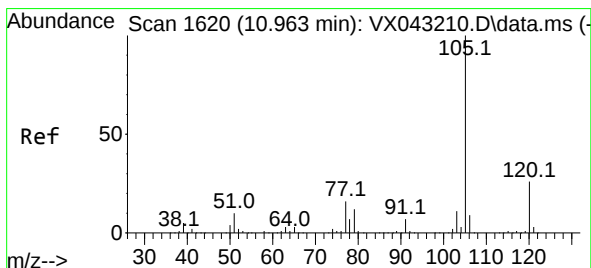
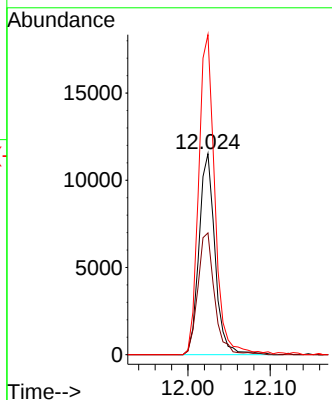
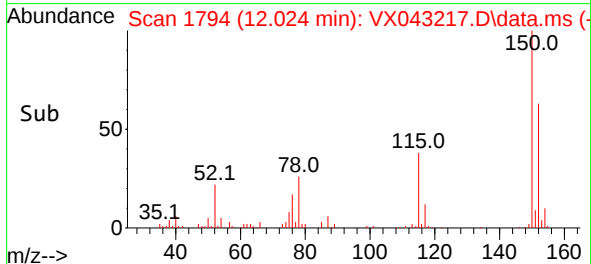


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX043217.D
 Acq: 02 Oct 2024 09:28

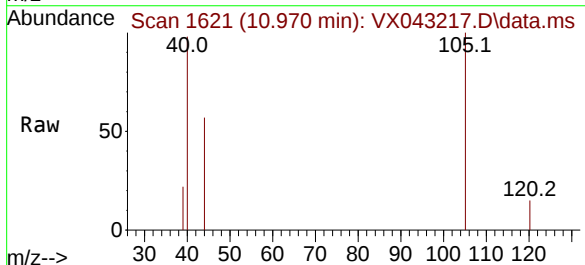
Instrument :
 MSVOA_X
 ClientSampleId :



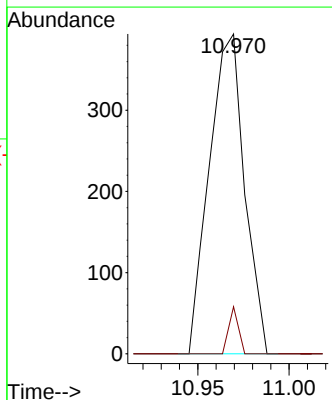
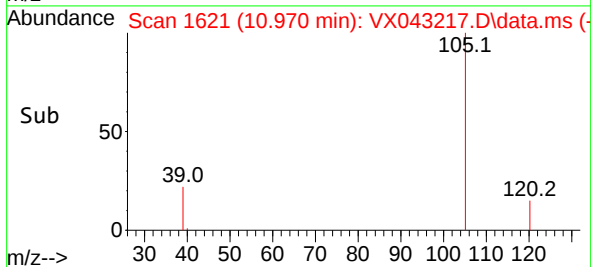
Tgt Ion:152 Resp: 15623
 Ion Ratio Lower Upper
 152 100
 115 63.4 44.1 132.3
 150 161.3 0.0 347.4

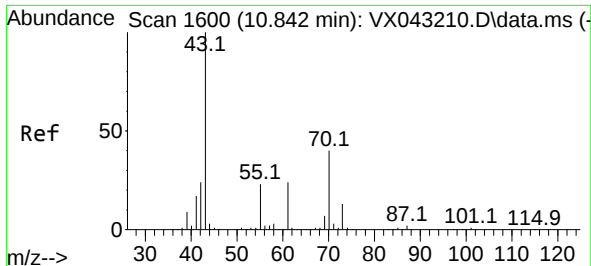


#73
 Isopropylbenzene
 Concen: 0.436 ug/l
 RT: 10.970 min Scan# 1621
 Delta R.T. 0.006 min
 Lab File: VX043217.D
 Acq: 02 Oct 2024 09:28



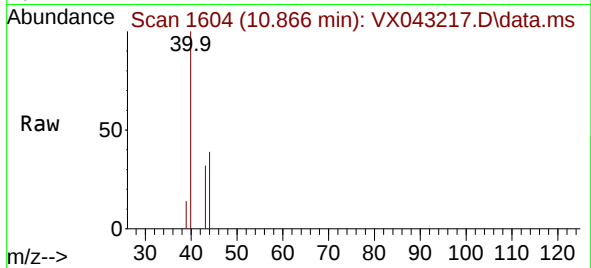
Tgt Ion:105 Resp: 529
 Ion Ratio Lower Upper
 105 100
 120 4.0 12.9 38.7#



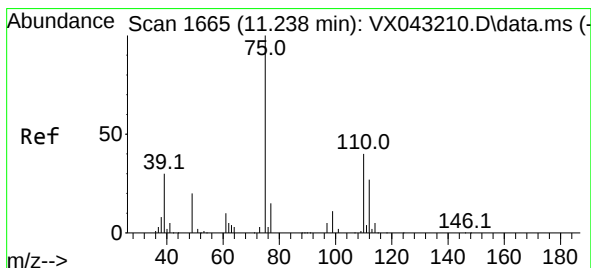
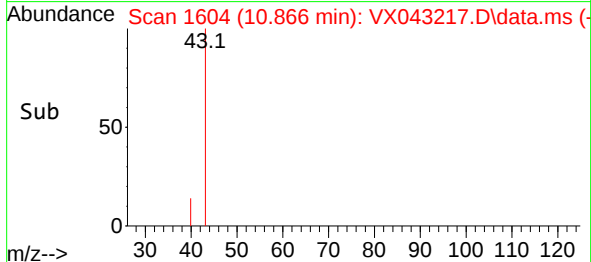
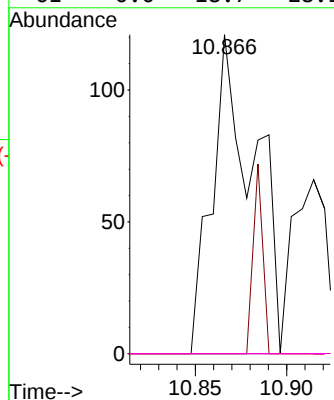


#74
N-amy1 acetate
Concen: 0.336 ug/l
RT: 10.866 min Scan# 1604
Delta R.T. 0.024 min
Lab File: VX043217.D
Acq: 02 Oct 2024 09:28

Instrument :
MSVOA_X
ClientSampleId :

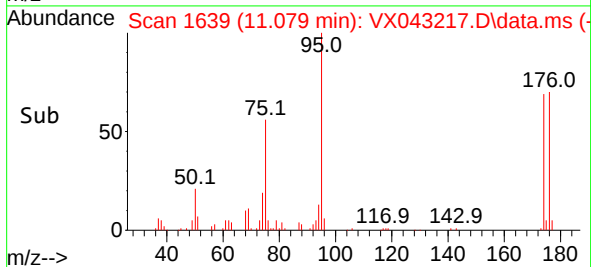
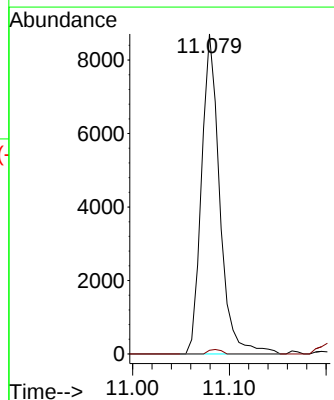
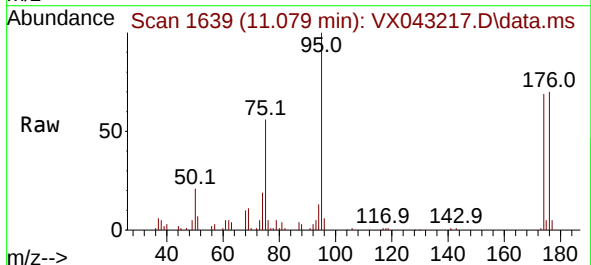


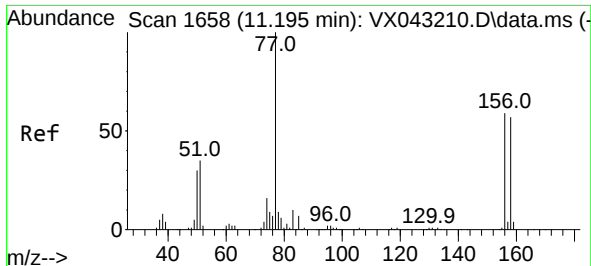
Tgt Ion:	43	Resp:	194
Ion	Ratio	Lower	Upper
43	100		
70	13.4	33.1	49.7#
55	0.0	18.6	27.8#
61	0.0	18.7	28.1#



#76
1,2,3-Trichloropropane
Concen: 32.992 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX043217.D
Acq: 02 Oct 2024 09:28

Tgt Ion:	75	Resp:	11433
Ion	Ratio	Lower	Upper
75	100		
77	1.0	22.0	66.0#

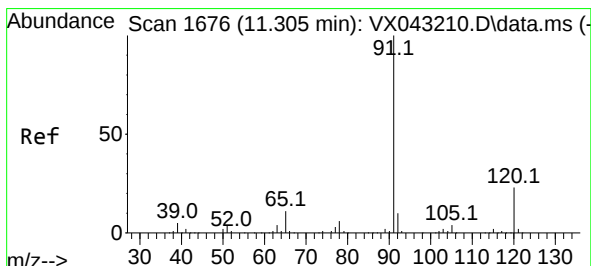
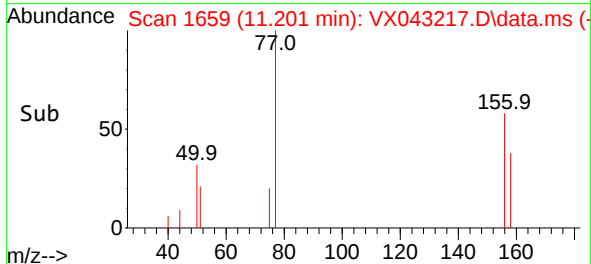
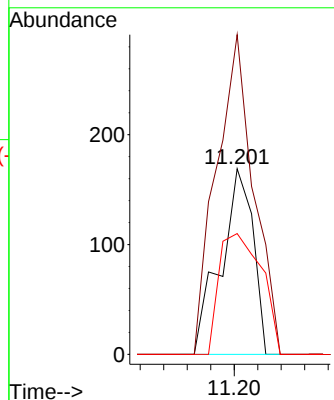
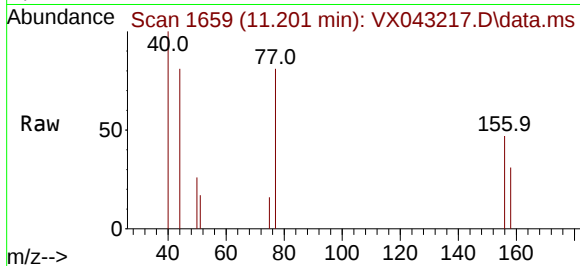




#77
Bromobenzene
Concen: 0.548 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX043217.D
Acq: 02 Oct 2024 09:28

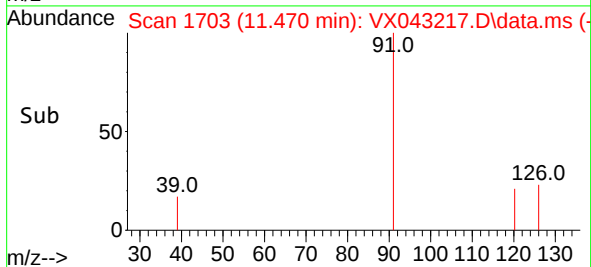
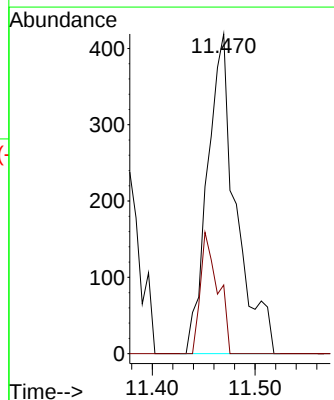
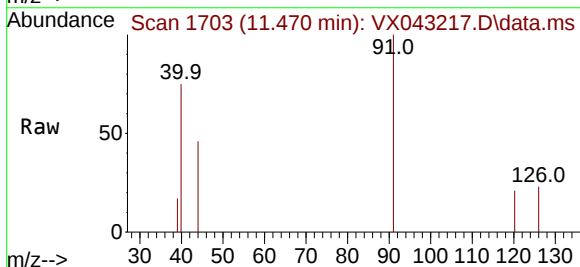
Instrument :
MSVOA_X
ClientSampleId :

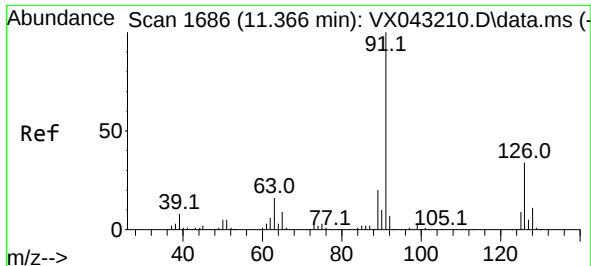
Tgt Ion:156 Resp: 162
Ion Ratio Lower Upper
156 100
77 198.1 82.0 245.8
158 85.2 48.1 144.3



#78
n-propylbenzene
Concen: 0.609 ug/l
RT: 11.470 min Scan# 1703
Delta R.T. 0.165 min
Lab File: VX043217.D
Acq: 02 Oct 2024 09:28

Tgt Ion: 91 Resp: 812
Ion Ratio Lower Upper
91 100
120 23.2 11.4 34.1





#79

2-Chlorotoluene

Concen: 0.947 ug/l

RT: 11.470 min Scan# 1

Delta R.T. 0.104 min

Lab File: VX043217.D

Acq: 02 Oct 2024 09:28

Instrument :

MSVOA_X

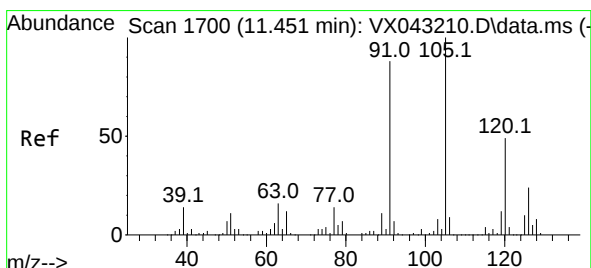
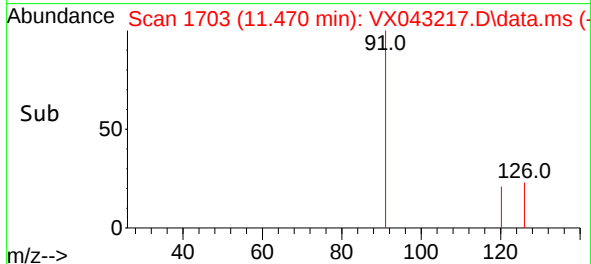
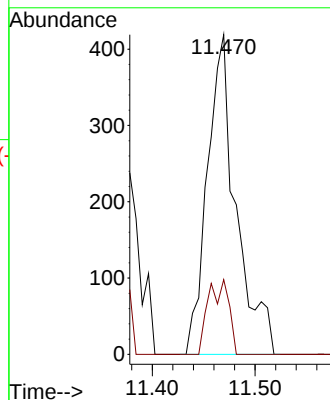
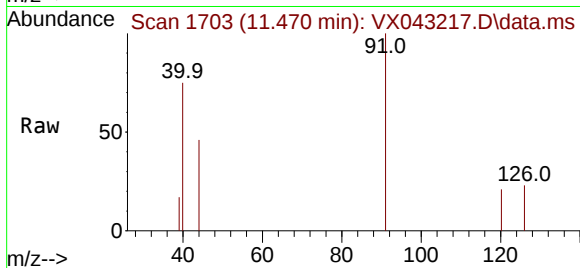
ClientSampleId :

Tgt Ion: 91 Resp: 812

Ion Ratio Lower Upper

91 100

126 16.7 16.6 49.7



#80

1,3,5-Trimethylbenzene

Concen: 0.431 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. 0.006 min

Lab File: VX043217.D

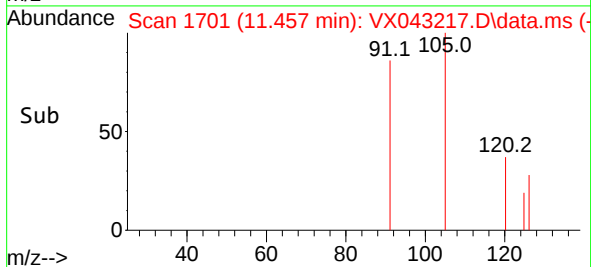
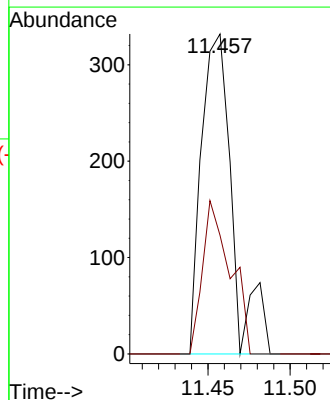
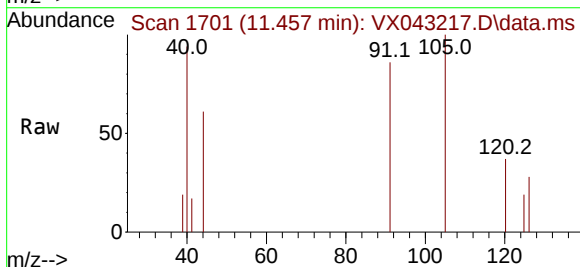
Acq: 02 Oct 2024 09:28

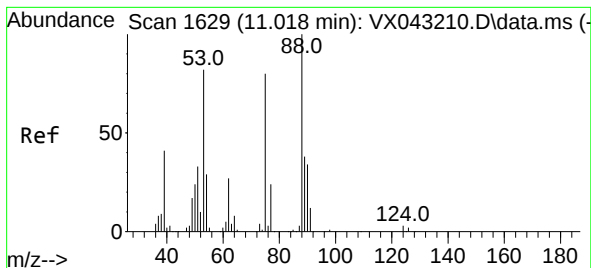
Tgt Ion: 105 Resp: 432

Ion Ratio Lower Upper

105 100

120 43.5 23.9 71.8

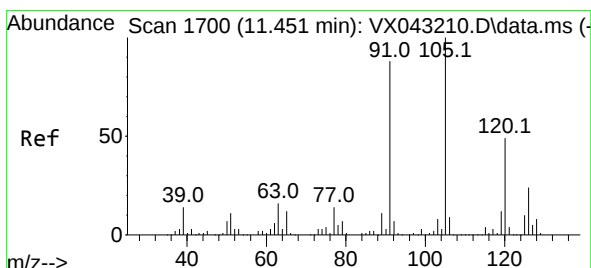
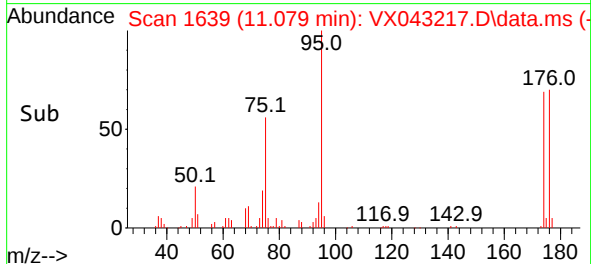
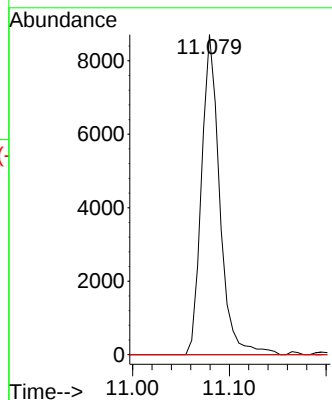
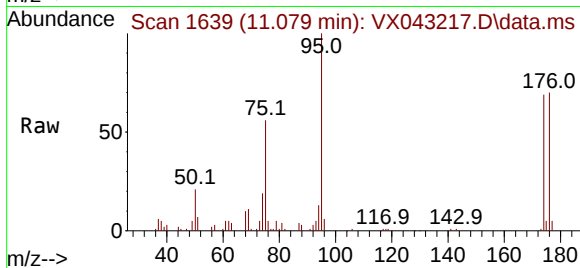




#81
trans-1,4-Dichloro-2-butene
Concen: 85.505 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX043217.D
Acq: 02 Oct 2024 09:28

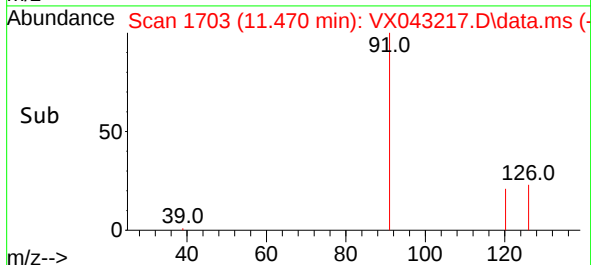
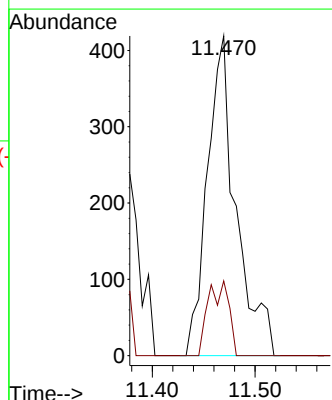
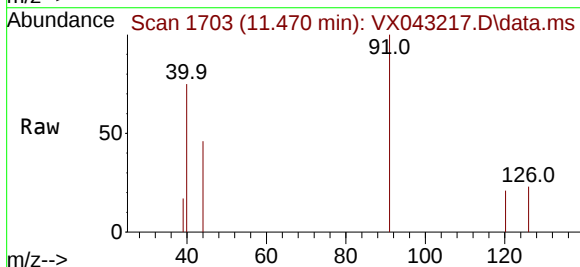
Instrument :
MSVOA_X
ClientSampleId :

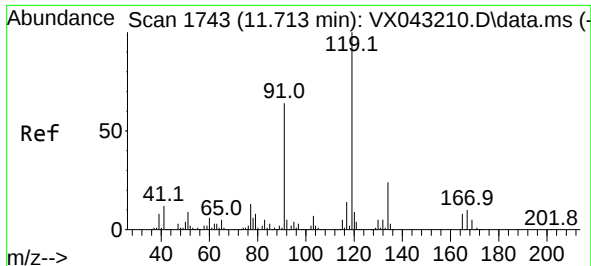
Tgt Ion: 75 Resp: 11433
Ion Ratio Lower Upper
75 100
53 0.0 83.9 125.9#
89 0.0 38.6 58.0#



#82
4-Chlorotoluene
Concen: 0.831 ug/l
RT: 11.470 min Scan# 1703
Delta R.T. 0.018 min
Lab File: VX043217.D
Acq: 02 Oct 2024 09:28

Tgt Ion: 91 Resp: 812
Ion Ratio Lower Upper
91 100
126 16.7 14.1 42.3

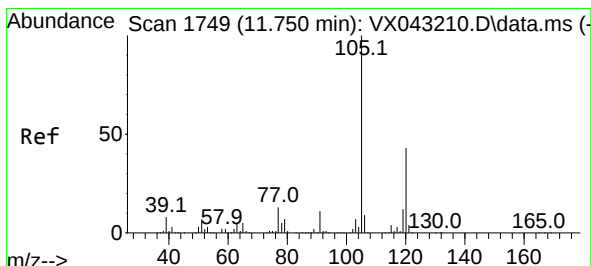
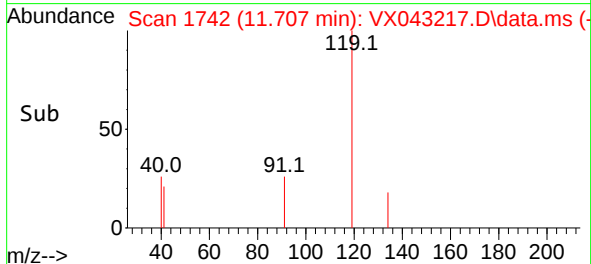
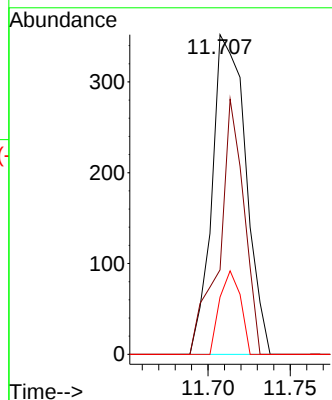
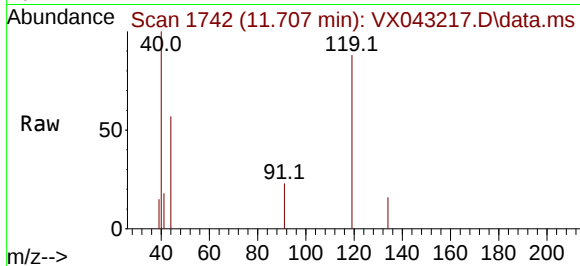




#83
tert-Butylbenzene
Concen: 0.485 ug/l
RT: 11.707 min Scan# 1742
Delta R.T. -0.006 min
Lab File: VX043217.D
Acq: 02 Oct 2024 09:28

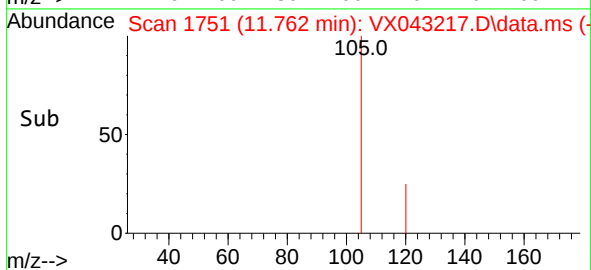
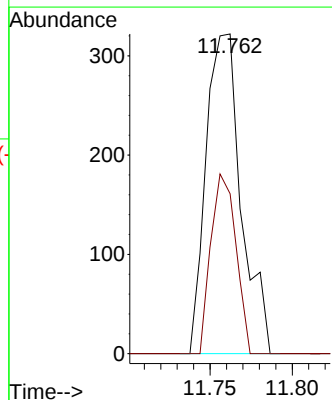
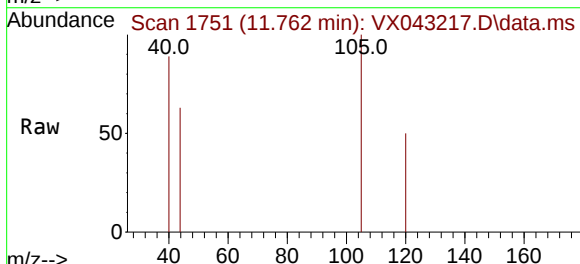
Instrument :
MSVOA_X
ClientSampleId :

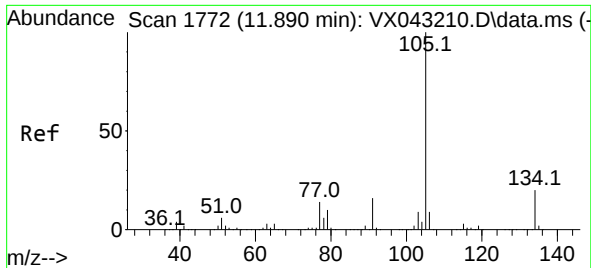
Tgt Ion:119	Resp:	501
Ion	Ratio	Lower Upper
119	100	
91	58.9	31.0 93.0
134	16.2	11.5 34.4



#84
1,2,4-Trimethylbenzene
Concen: 0.476 ug/l
RT: 11.762 min Scan# 1751
Delta R.T. 0.012 min
Lab File: VX043217.D
Acq: 02 Oct 2024 09:28

Tgt Ion:105	Resp:	480
Ion	Ratio	Lower Upper
105	100	
120	39.8	21.2 63.6

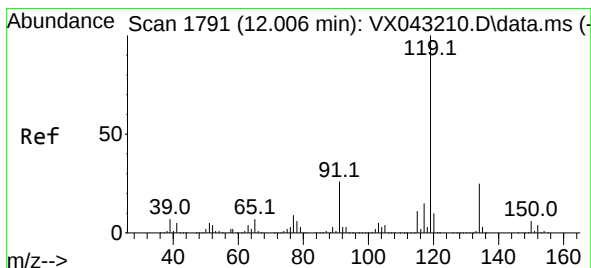
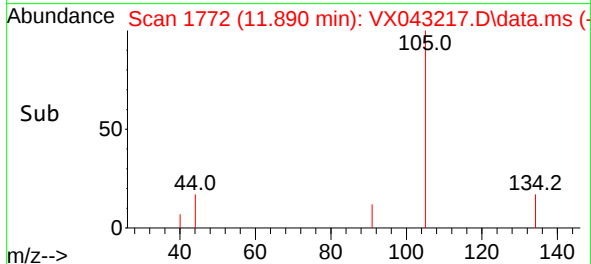
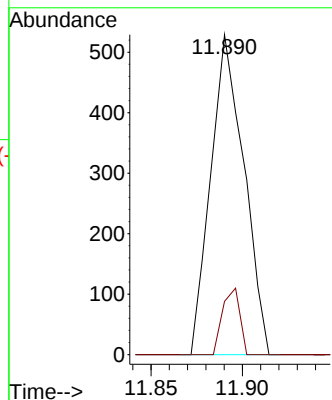
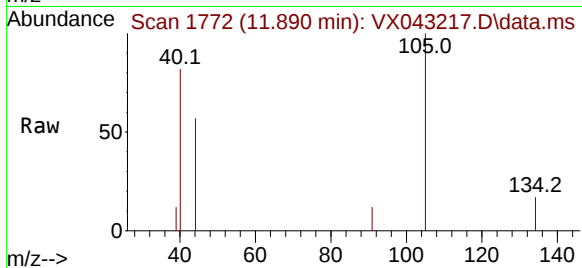




#85
 sec-Butylbenzene
 Concen: 0.547 ug/l
 RT: 11.890 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX043217.D
 Acq: 02 Oct 2024 09:28

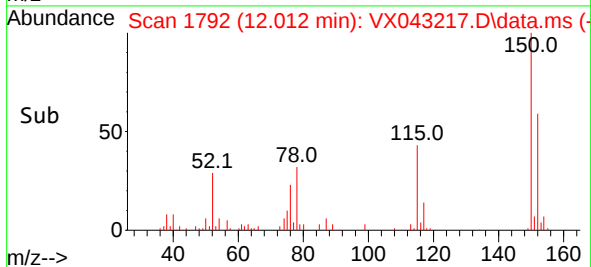
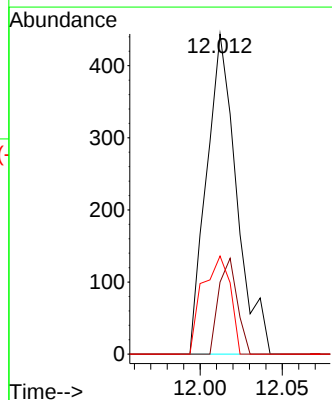
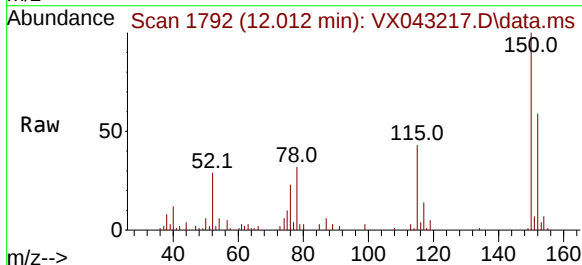
Instrument :
 MSVOA_X
 ClientSampleId :

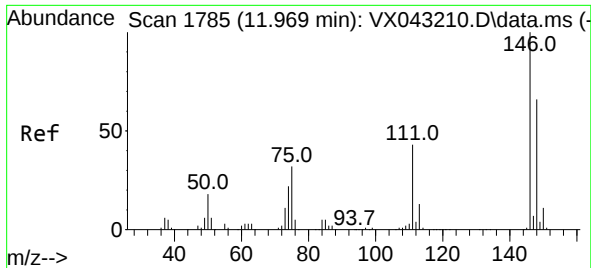
Tgt Ion:105 Resp: 669
 Ion Ratio Lower Upper
 105 100
 134 10.8 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 0.550 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX043217.D
 Acq: 02 Oct 2024 09:28

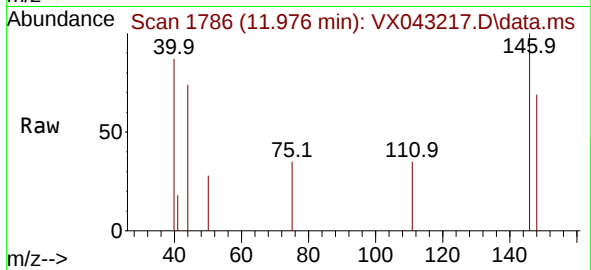
Tgt Ion:119 Resp: 562
 Ion Ratio Lower Upper
 119 100
 134 18.5 13.0 38.9
 91 28.5 13.0 39.0



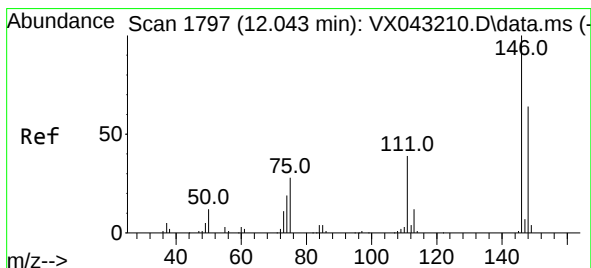
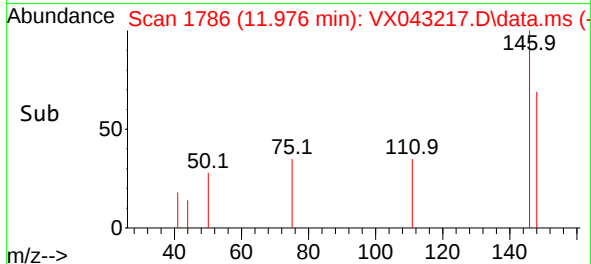
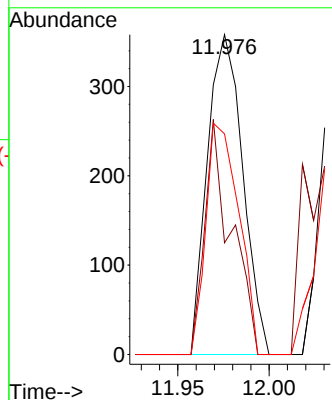


#87
 1,3-Dichlorobenzene
 Concen: 0.928 ug/l
 RT: 11.976 min Scan# 1786
 Delta R.T. 0.006 min
 Lab File: VX043217.D
 Acq: 02 Oct 2024 09:28

Instrument :
 MSVOA_X
 ClientSampleId :

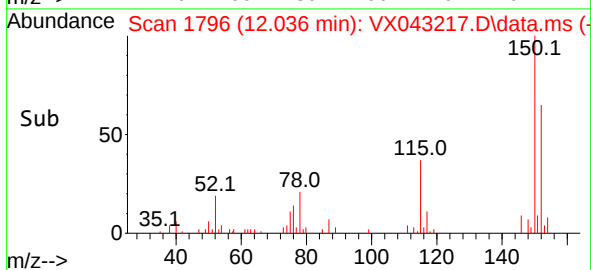
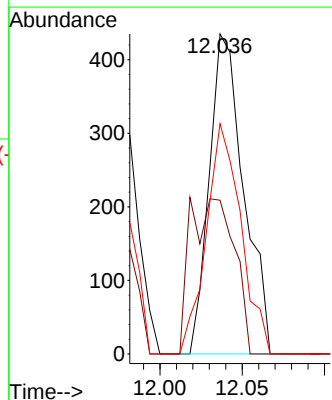
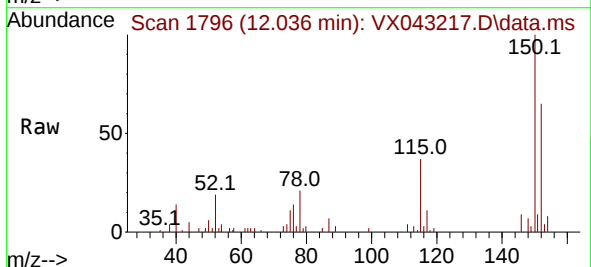


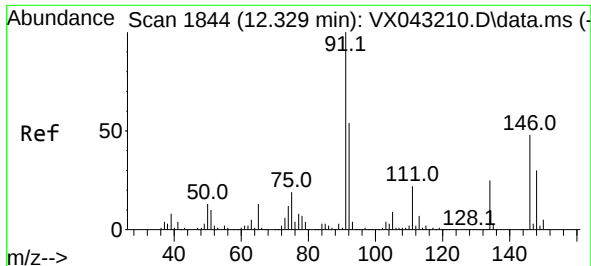
Tgt Ion:146 Resp: 483
 Ion Ratio Lower Upper
 146 100
 111 55.1 21.8 65.3
 148 67.1 32.4 97.2



#88
 1,4-Dichlorobenzene
 Concen: 1.179 ug/l
 RT: 12.036 min Scan# 1796
 Delta R.T. -0.006 min
 Lab File: VX043217.D
 Acq: 02 Oct 2024 09:28

Tgt Ion:146 Resp: 633
 Ion Ratio Lower Upper
 146 100
 111 61.8 20.8 62.5
 148 72.4 32.4 97.0

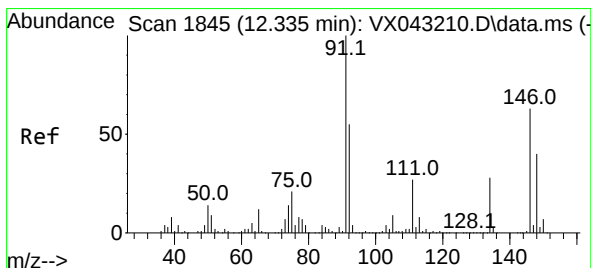
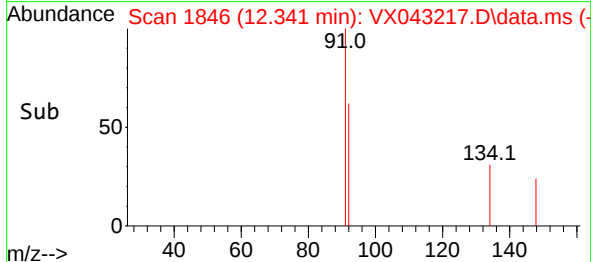
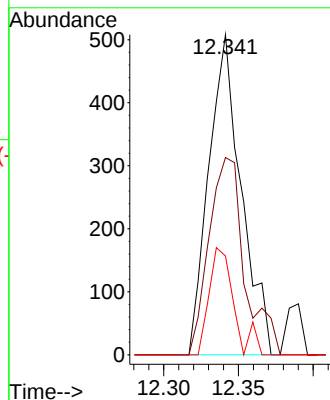
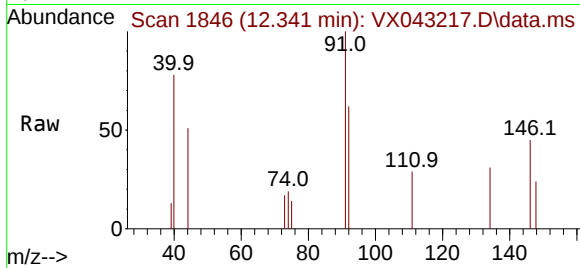




#89
n-Butylbenzene
Concen: 0.900 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.012 min
Lab File: VX043217.D
Acq: 02 Oct 2024 09:28

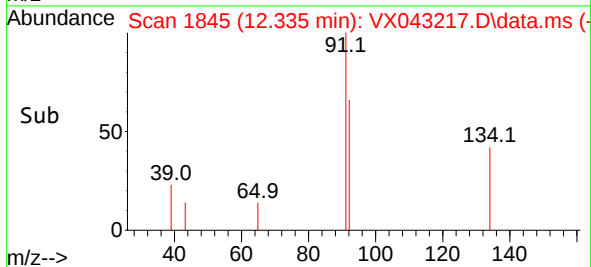
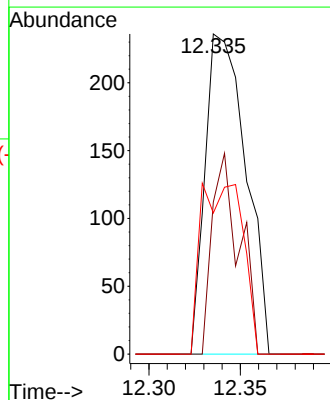
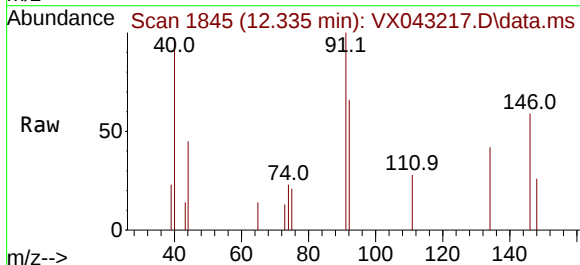
Instrument :
MSVOA_X
ClientSampleId :

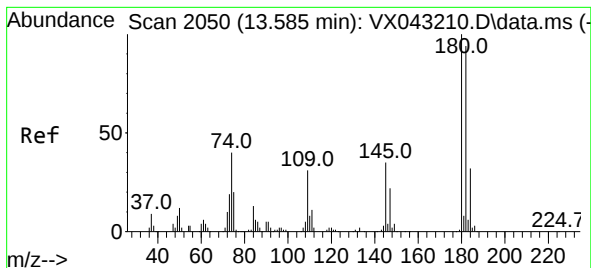
Tgt Ion: 91 Resp: 769
Ion Ratio Lower Upper
91 100
92 67.4 27.0 81.0
134 25.2 12.9 38.6



#91
1,2-Dichlorobenzene
Concen: 0.687 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX043217.D
Acq: 02 Oct 2024 09:28

Tgt Ion: 146 Resp: 366
Ion Ratio Lower Upper
146 100
111 42.1 21.9 65.5
148 55.2 31.9 95.5





#93

1,2,4-Trichlorobenzene

Concen: 2.153 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX043217.D

Acq: 02 Oct 2024 09:28

Instrument :

MSVOA_X

ClientSampleId :

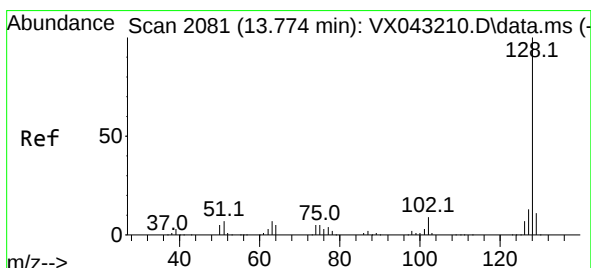
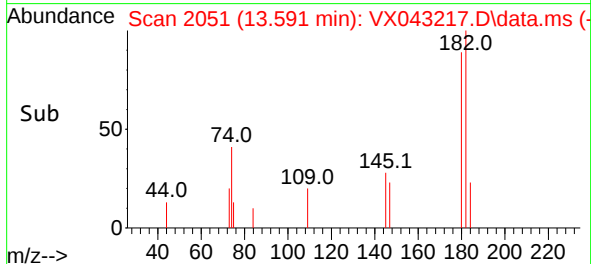
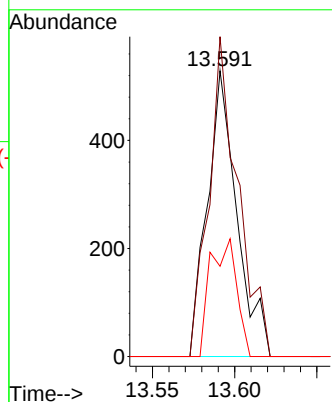
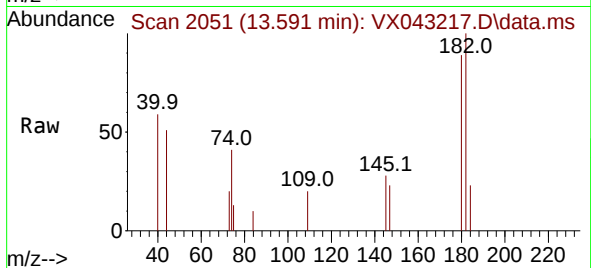
Tgt Ion:180 Resp: 661

Ion Ratio Lower Upper

180 100

182 110.1 47.1 141.3

145 36.8 16.6 49.8



#95

Naphthalene

Concen: 4.667 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.006 min

Lab File: VX043217.D

Acq: 02 Oct 2024 09:28

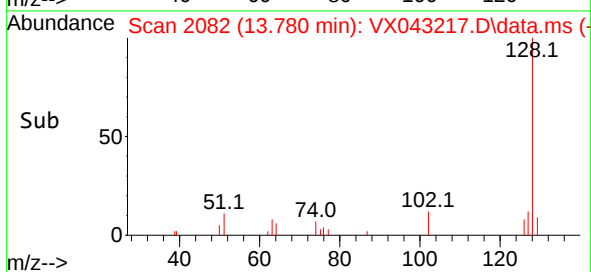
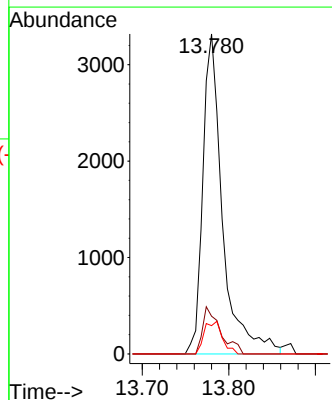
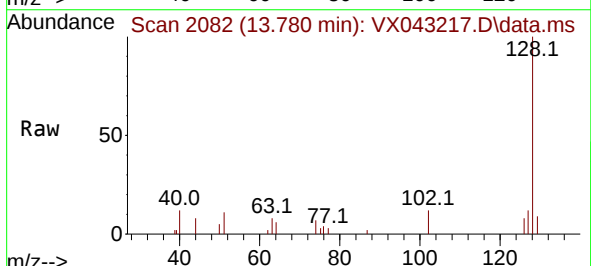
Tgt Ion:128 Resp: 5267

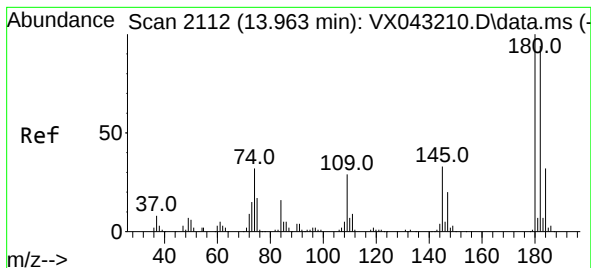
Ion Ratio Lower Upper

128 100

127 13.3 10.2 15.2

129 9.3 8.6 13.0





#96

1,2,3-Trichlorobenzene

Concen: 2.898 ug/l

RT: 13.963 min Scan# 21

Delta R.T. 0.000 min

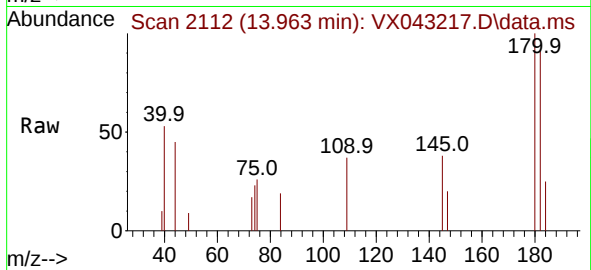
Lab File: VX043217.D

Acq: 02 Oct 2024 09:28

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:180 Resp: 918

Ion Ratio Lower Upper

180 100

182 101.6 46.5 139.3

145 29.0 17.2 51.6

