

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100224\
 Data File : VX043235.D
 Acq On : 02 Oct 2024 16:41
 Operator : JC/MD
 Sample : P4232-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-R

Quant Time: Oct 03 02:35:24 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	84801	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	164859	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	146230	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	66066	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	75200	54.299	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 108.600%			
35) Dibromofluoromethane	5.379	113	55096	48.460	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 96.920%			
50) Toluene-d8	8.647	98	200229	50.820	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.640%			
62) 4-Bromofluorobenzene	11.079	95	72154	50.409	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 100.820%			
Target Compounds						Qvalue
11) Tert butyl alcohol	2.983	59	624	2.368	ug/l #	71
13) Acrolein	2.240	56	428	1.719	ug/l #	63
16) Acetone	2.386	43	40227	69.554	ug/l	98
18) Methyl Acetate	2.709	43	1775	1.223	ug/l #	85
20) Methylene Chloride	2.788	84	3051	2.861	ug/l #	90
23) Vinyl Acetate	3.776	43	19	6.344	ug/l #	71
25) 2-Butanone	4.574	43	6686	8.431	ug/l	96
29) Tetrahydrofuran	5.050	42	503	0.996	ug/l #	87
31) Cyclohexane	5.550	56	2012	1.346	ug/l #	14
36) 1,1-Dichloropropene	5.550	75	7288	5.074	ug/l #	50
37) Ethyl Acetate	4.733	43	552	0.320	ug/l #	65
38) Carbon Tetrachloride	5.556	117	9449	5.557	ug/l #	16
41) Methacrylonitrile	5.038	41	283	0.315	ug/l #	50
43) Isopropyl Acetate	6.342	43	84809	29.769	ug/l	100
48) Methyl methacrylate	7.793	41	74626	53.386	ug/l #	45
49) 1,4-Dioxane	7.793	88	101	3.717	ug/l #	1
51) 4-Methyl-2-Pentanone	8.549	43	66524	38.446	ug/l #	47
53) t-1,3-Dichloropropene	8.946	75	461	0.276	ug/l #	43
54) cis-1,3-Dichloropropene	8.549	75	28034	15.623	ug/l #	57
57) 1,3-Dichloropropane	9.482	76	3420	1.851	ug/l #	43
59) 2-Hexanone	9.482	43	50197	38.363	ug/l #	52
67) Ethyl Benzene	10.201	91	2677	0.493	ug/l	95
68) m/p-Xylenes	10.299	106	648	0.316	ug/l	99
73) Isopropylbenzene	10.964	105	19117	3.722	ug/l	99
74) N-amyl acetate	10.817	43	522	0.214	ug/l #	44
76) 1,2,3-Trichloropropane	11.079	75	39731	27.112	ug/l #	34
78) n-propylbenzene	11.305	91	43483	7.711	ug/l	100
79) 2-Chlorotoluene	11.305	91	43483	11.995	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.610	105	1751	0.413	ug/l	73
81) trans-1,4-Dichloro-2-b...	11.079	75	39731	70.266	ug/l #	8
82) 4-Chlorotoluene	11.305	91	43483	10.530	ug/l #	47
85) sec-Butylbenzene	11.890	105	3802	0.735	ug/l	93
86) p-Isopropyltoluene	12.177	119	1035	0.240	ug/l	91
89) n-Butylbenzene	12.335	91	2529	0.700	ug/l #	75
90) Hexachloroethane	12.610	117	2624	3.241	ug/l #	16
92) 1,2-Dibromo-3-Chloropr...	12.921	75	132	0.323	ug/l #	5

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Quant Title : SW846 8260
QLast Update : Wed Oct 02 16:50:57 2024
Response via : Initial Calibration

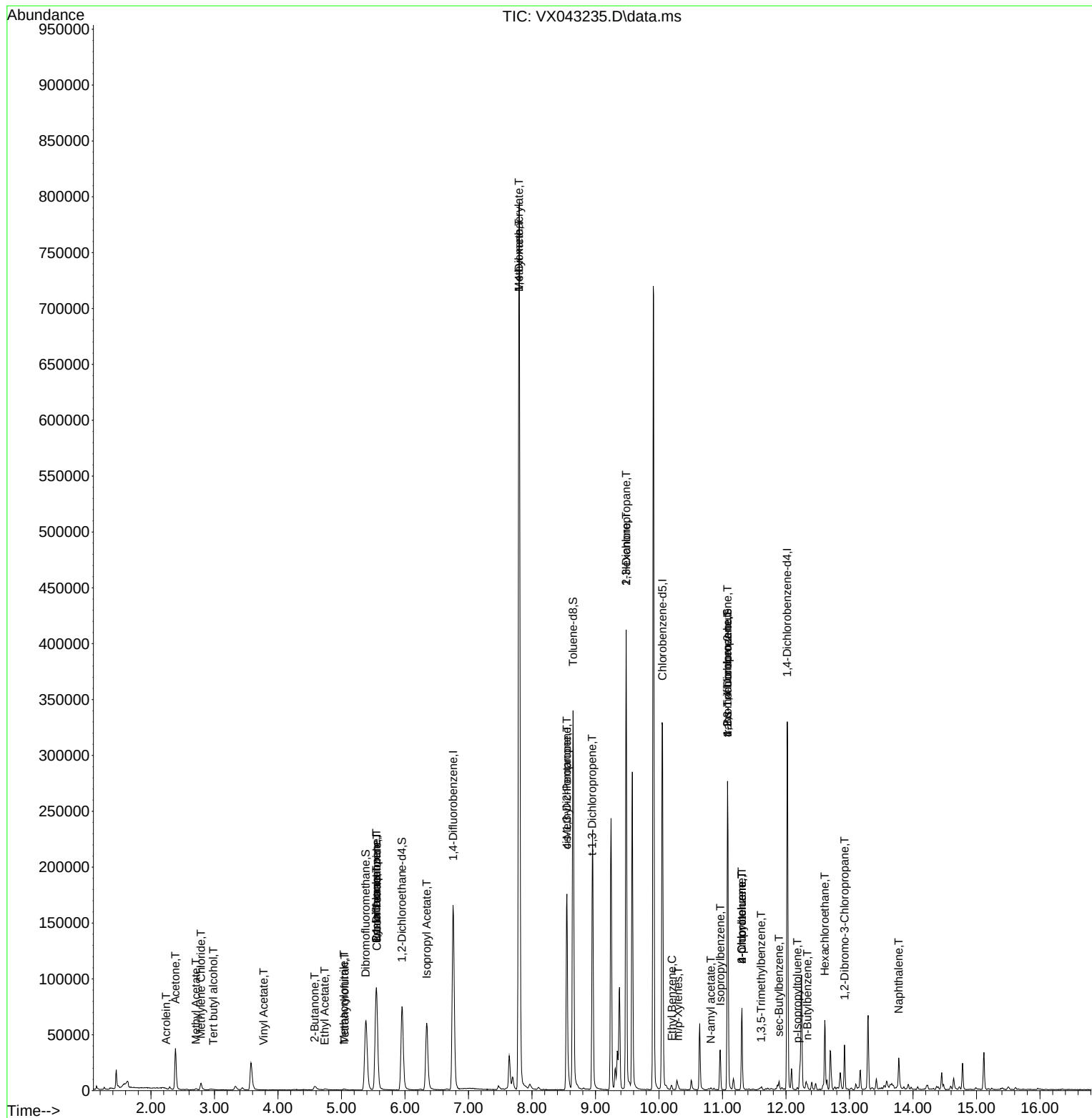
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	13.774	128	17356	3.637	ug/l	97

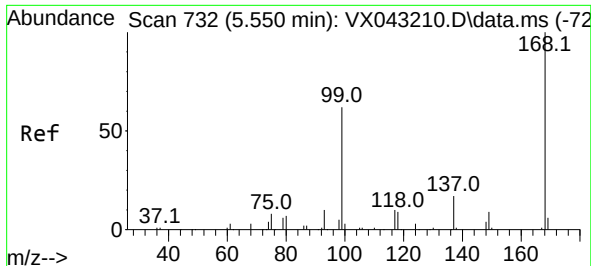
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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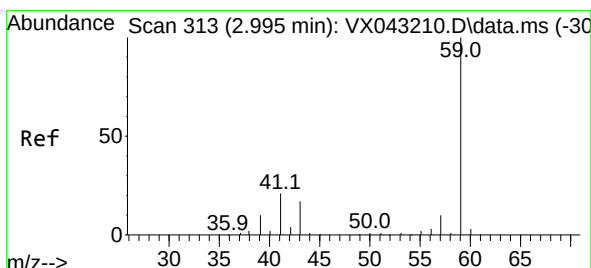
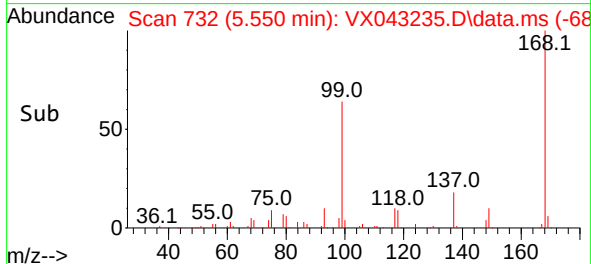
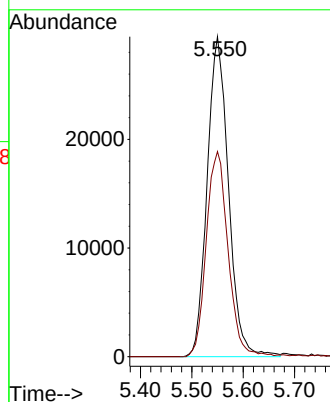
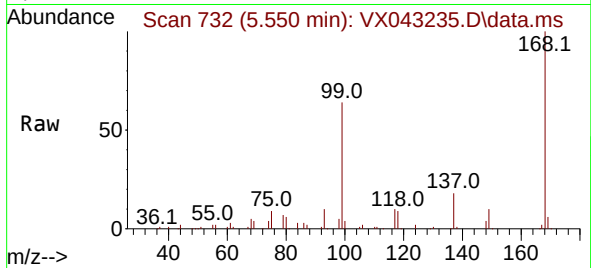




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043235.D
Acq: 02 Oct 2024 16:41

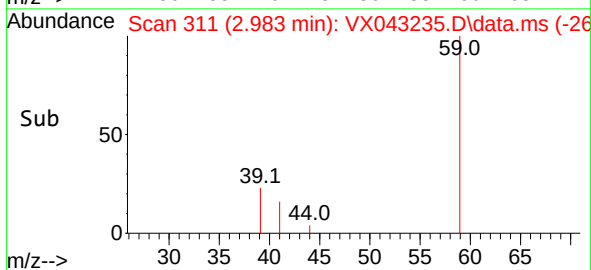
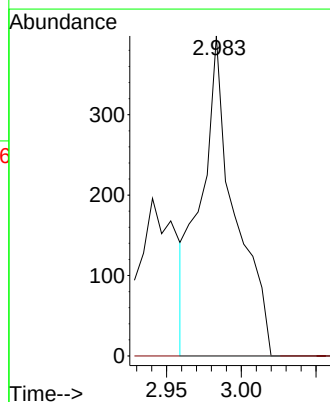
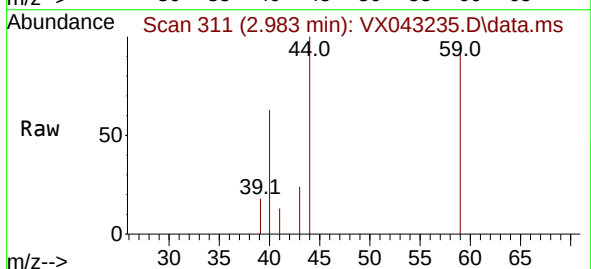
Instrument :
MSVOA_X
ClientSampleId :
TP-R

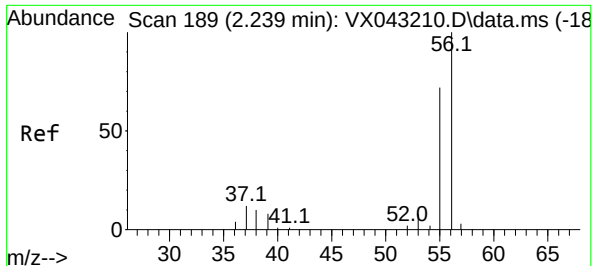
Tgt Ion:168 Resp: 84801
Ion Ratio Lower Upper
168 100
99 64.1 49.7 74.5



#11
Tert butyl alcohol
Concen: 2.368 ug/l
RT: 2.983 min Scan# 311
Delta R.T. -0.012 min
Lab File: VX043235.D
Acq: 02 Oct 2024 16:41

Tgt Ion: 59 Resp: 624
Ion Ratio Lower Upper
59 100
57 0.0 8.6 13.0#

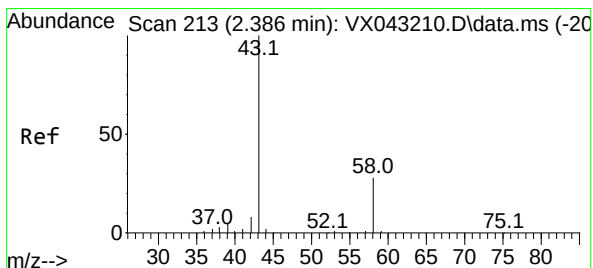
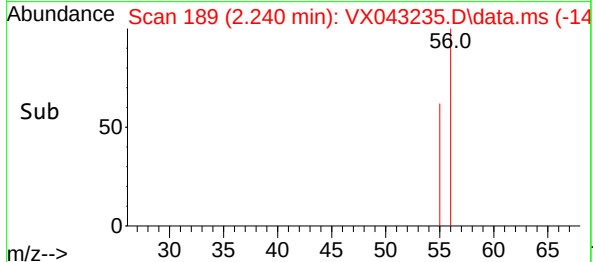
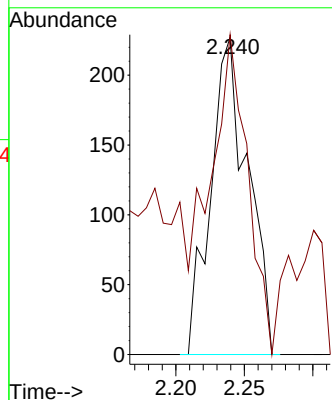
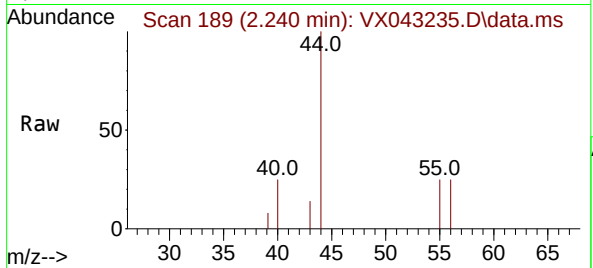




#13
Acrolein
Concen: 1.719 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX043235.D
Acq: 02 Oct 2024 16:41

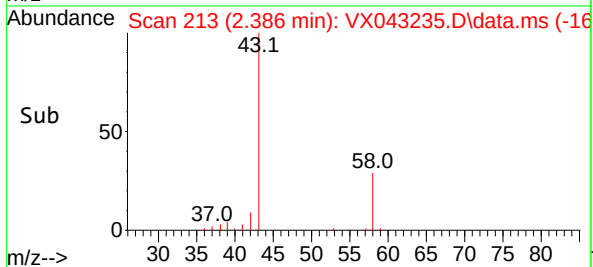
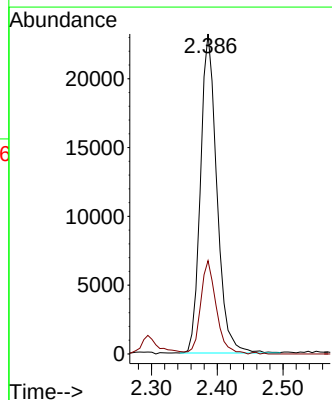
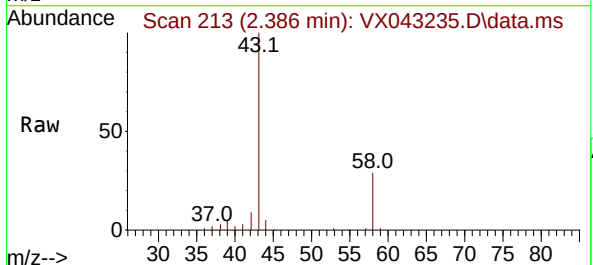
Instrument :
MSVOA_X
ClientSampleId :
TP-R

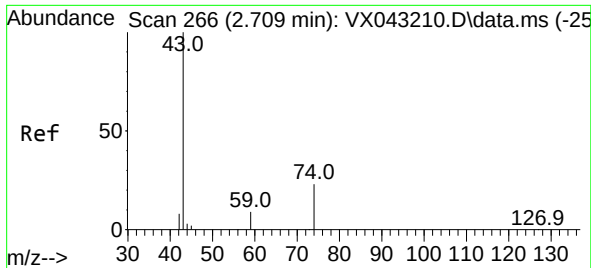
Tgt Ion: 56 Resp: 428
Ion Ratio Lower Upper
56 100
55 102.6 57.4 86.0#



#16
Acetone
Concen: 69.554 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX043235.D
Acq: 02 Oct 2024 16:41

Tgt Ion: 43 Resp: 40227
Ion Ratio Lower Upper
43 100
58 29.2 22.6 33.8

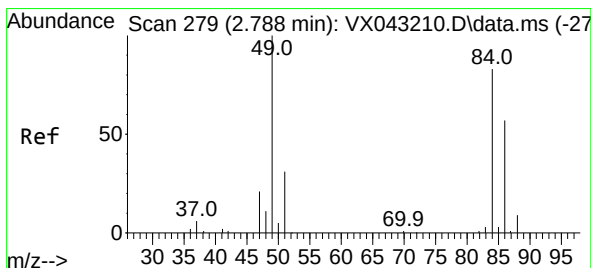
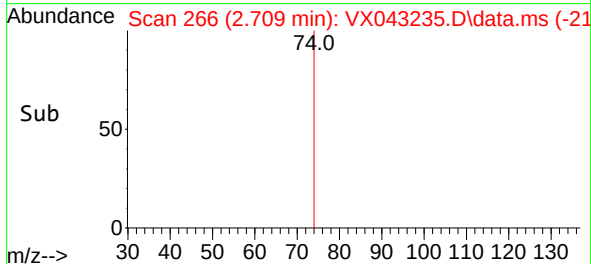
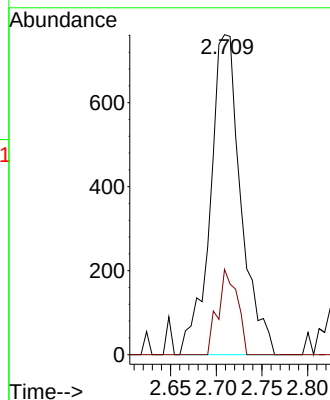
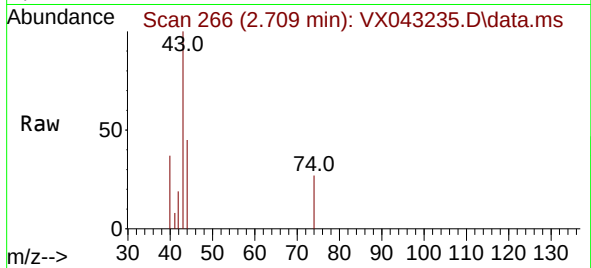




#18
Methyl Acetate
Concen: 1.223 ug/l
RT: 2.709 min Scan# 218
Delta R.T. -0.000 min
Lab File: VX043235.D
Acq: 02 Oct 2024 16:41

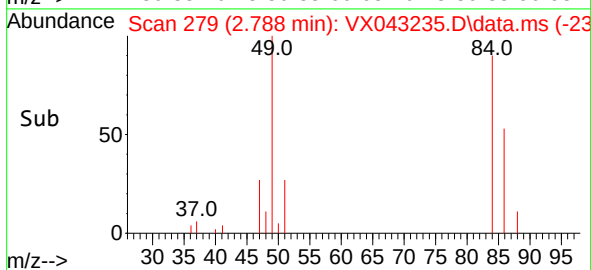
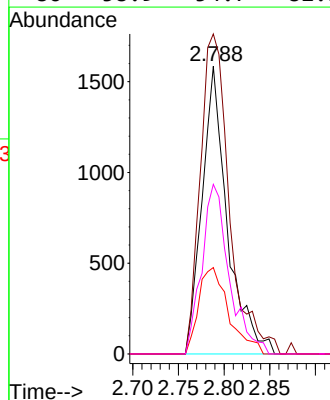
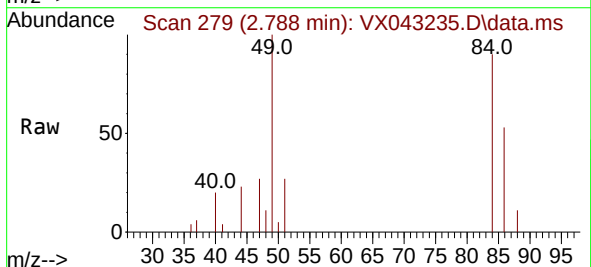
Instrument :
MSVOA_X
ClientSampleId :
TP-R

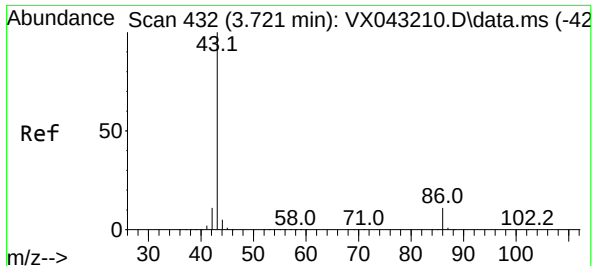
Tgt Ion: 43 Resp: 1775
Ion Ratio Lower Upper
43 100
74 16.7 19.1 28.7#



#20
Methylene Chloride
Concen: 2.861 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX043235.D
Acq: 02 Oct 2024 16:41

Tgt Ion: 84 Resp: 3051
Ion Ratio Lower Upper
84 100
49 111.2 96.7 145.1
51 30.0 30.4 45.6#
86 58.9 54.7 82.1

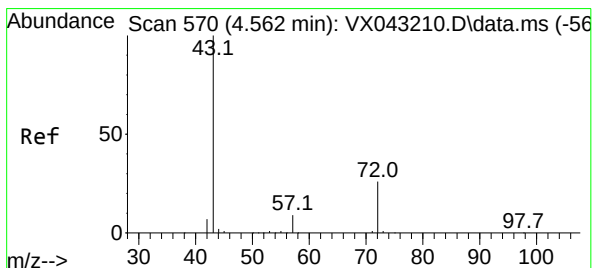
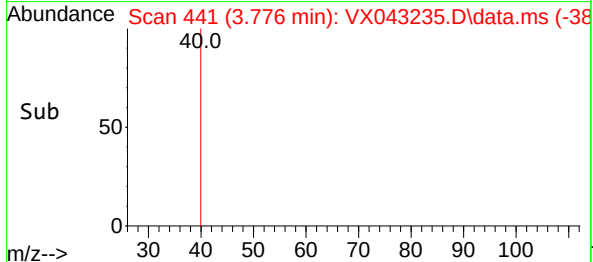
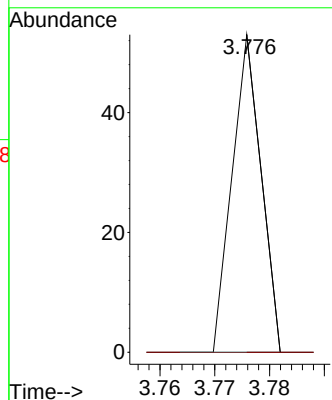
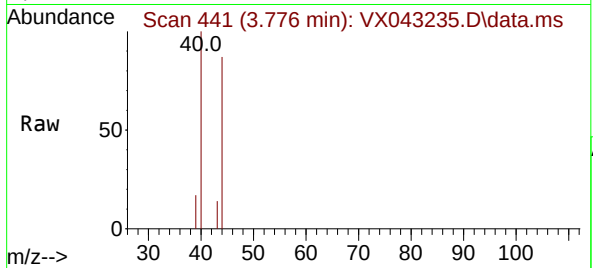




#23
 Vinyl Acetate
 Concen: 6.344 ug/l
 RT: 3.776 min Scan# 441
 Delta R.T. 0.055 min
 Lab File: VX043235.D
 Acq: 02 Oct 2024 16:41

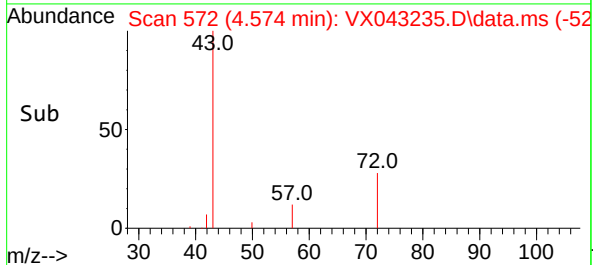
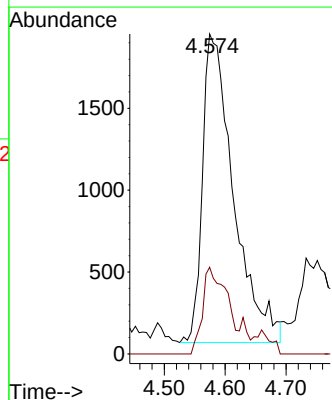
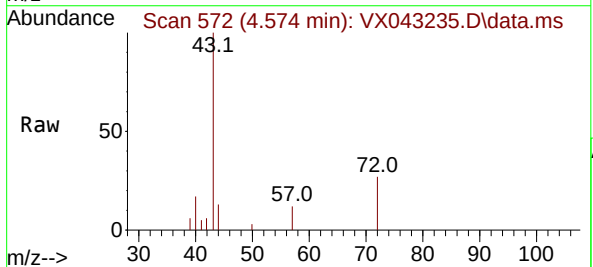
Instrument :
 MSVOA_X
 ClientSampleId :
 TP-R

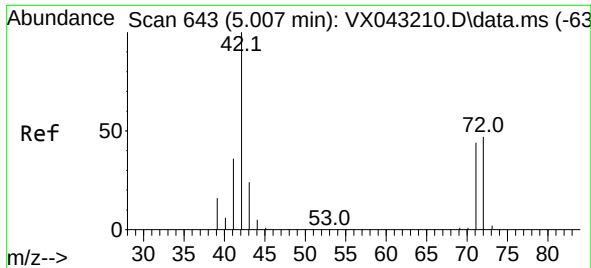
Tgt Ion: 43 Resp: 19
 Ion Ratio Lower Upper
 43 100
 86 0.0 8.8 13.2#



#25
 2-Butanone
 Concen: 8.431 ug/l
 RT: 4.574 min Scan# 572
 Delta R.T. 0.012 min
 Lab File: VX043235.D
 Acq: 02 Oct 2024 16:41

Tgt Ion: 43 Resp: 6686
 Ion Ratio Lower Upper
 43 100
 72 28.1 20.6 31.0





#29

Tetrahydrofuran

Concen: 0.996 ug/l

RT: 5.050 min Scan# 61

Delta R.T. 0.043 min

Lab File: VX043235.D

Acq: 02 Oct 2024 16:41

Instrument :

MSVOA_X

ClientSampleId :

TP-R

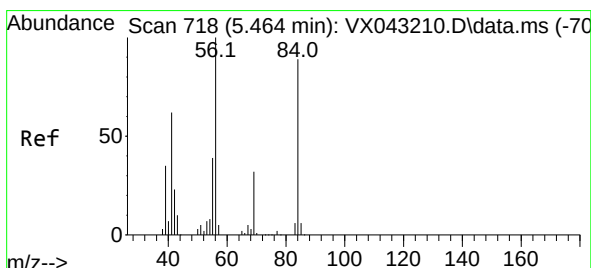
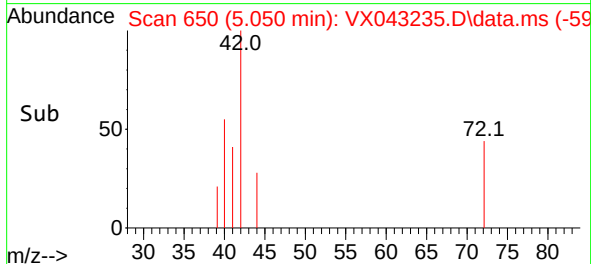
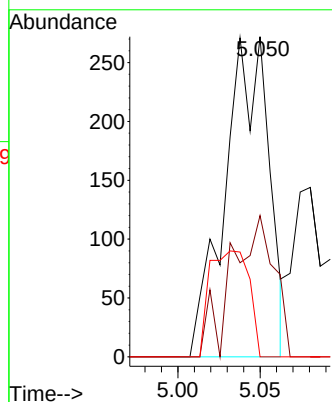
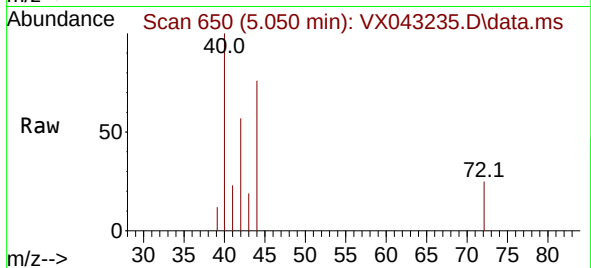
Tgt Ion: 42 Resp: 503

Ion Ratio Lower Upper

42 100

72 42.7 37.7 56.5

71 29.8 34.6 52.0#



#31

Cyclohexane

Concen: 1.346 ug/l

RT: 5.550 min Scan# 732

Delta R.T. 0.085 min

Lab File: VX043235.D

Acq: 02 Oct 2024 16:41

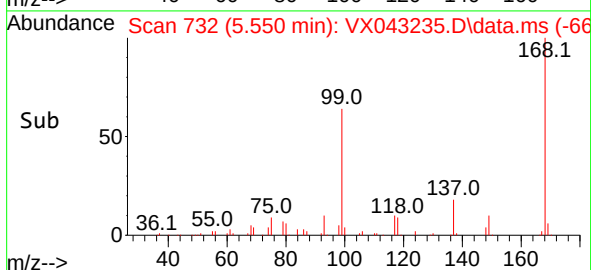
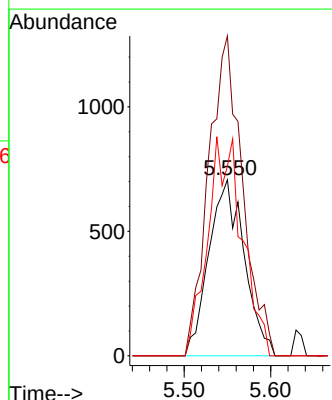
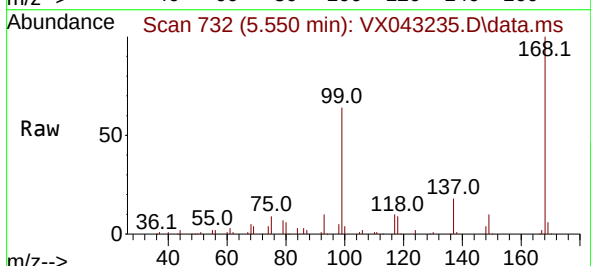
Tgt Ion: 56 Resp: 2012

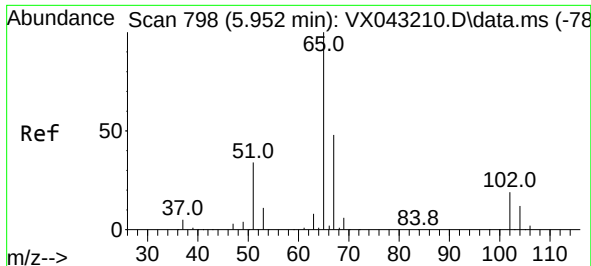
Ion Ratio Lower Upper

56 100

69 181.8 25.8 38.6#

84 107.8 71.1 106.7#

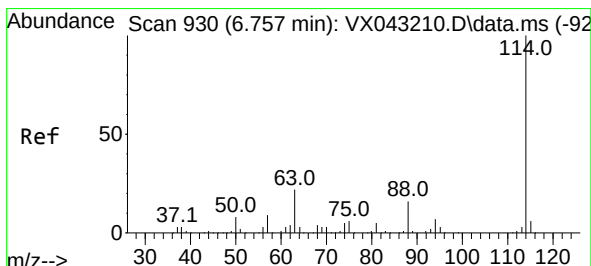
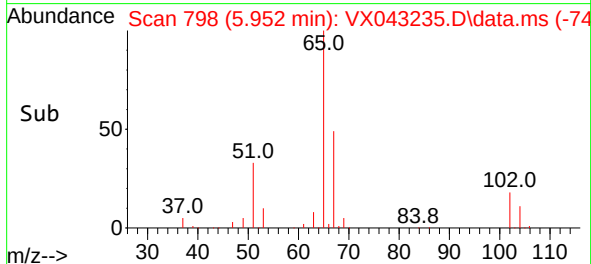
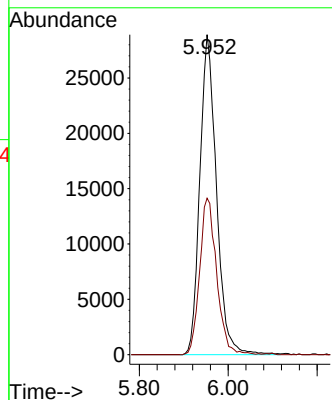
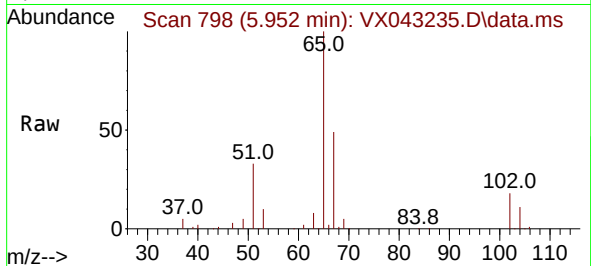




#33
 1,2-Dichloroethane-d4
 Concen: 54.299 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX043235.D
 Acq: 02 Oct 2024 16:41

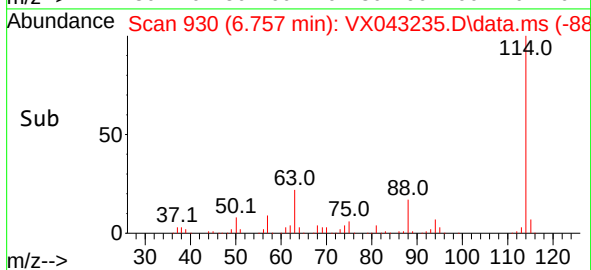
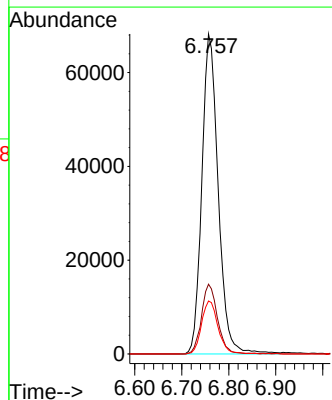
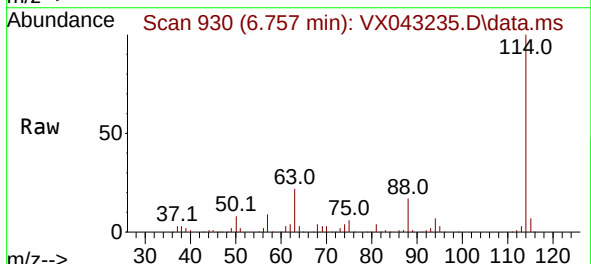
Instrument :
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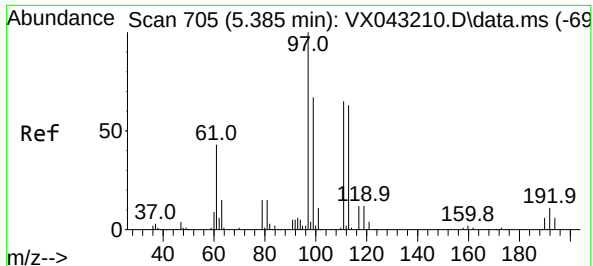
Tgt Ion: 65 Resp: 75200
 Ion Ratio Lower Upper
 65 100
 67 50.1 0.0 99.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. 0.000 min
 Lab File: VX043235.D
 Acq: 02 Oct 2024 16:41

Tgt Ion: 114 Resp: 164859
 Ion Ratio Lower Upper
 114 100
 63 21.8 0.0 43.0
 88 16.6 0.0 33.0

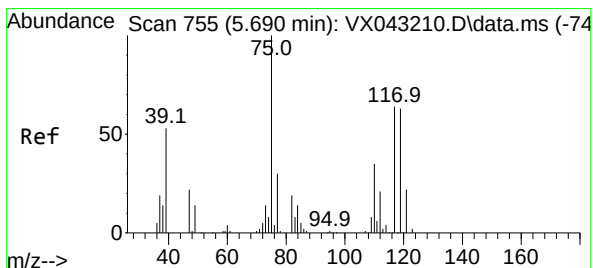
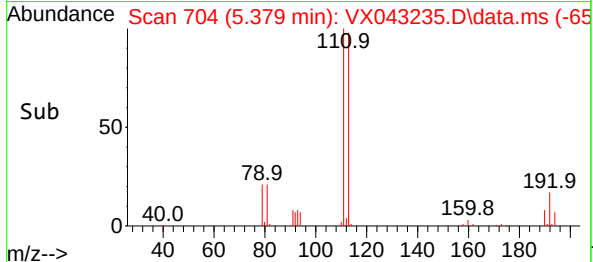
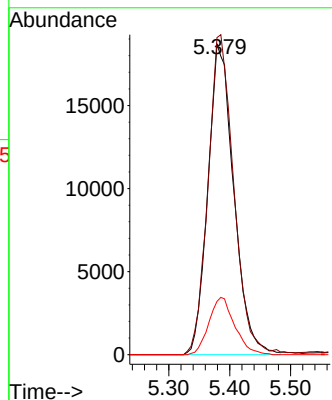
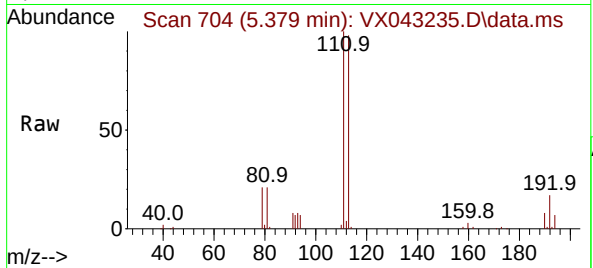




#35
Dibromofluoromethane
Concen: 48.460 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX043235.D
Acq: 02 Oct 2024 16:41

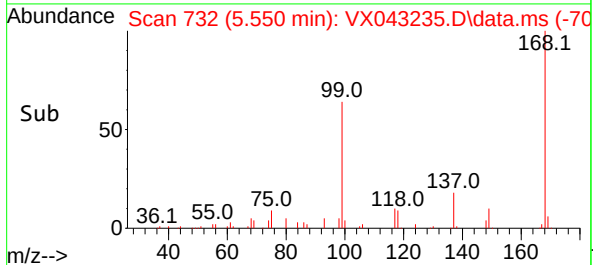
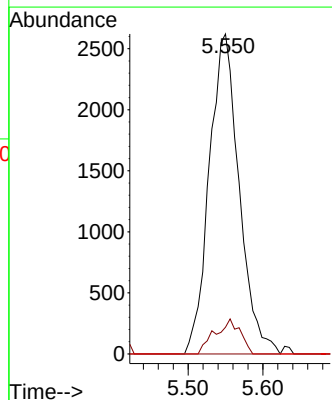
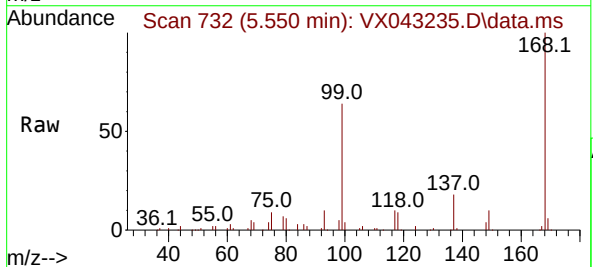
Instrument :
MSVOA_X
ClientSampleId :
TP-R

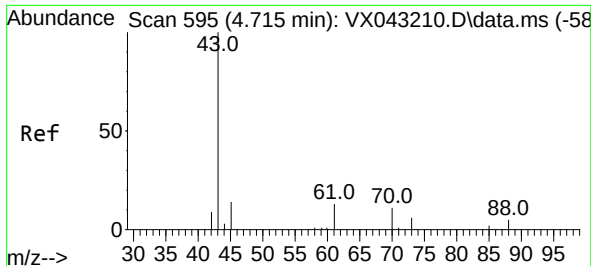
Tgt Ion:113 Resp: 55096
Ion Ratio Lower Upper
113 100
111 102.8 83.4 125.0
192 18.4 14.1 21.1



#36
1,1-Dichloropropene
Concen: 5.074 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX043235.D
Acq: 02 Oct 2024 16:41

Tgt Ion: 75 Resp: 7288
Ion Ratio Lower Upper
75 100
110 9.2 17.8 53.3#
77 0.0 24.9 37.3#





#37

Ethyl Acetate

Concen: 0.320 ug/l

RT: 4.733 min Scan# 595

Delta R.T. 0.018 min

Lab File: VX043235.D

Acq: 02 Oct 2024 16:41

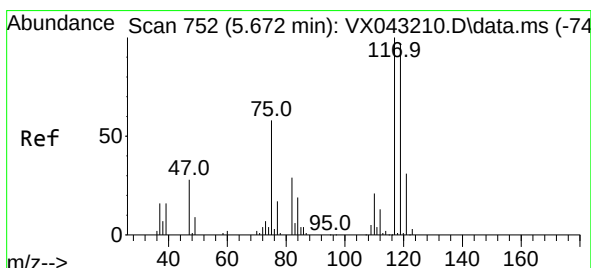
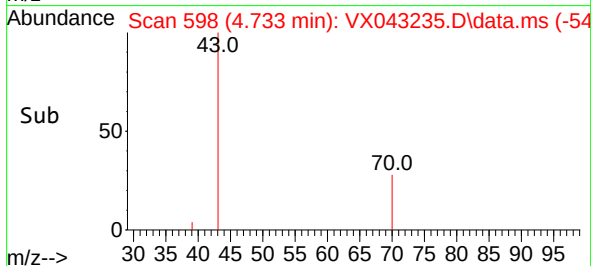
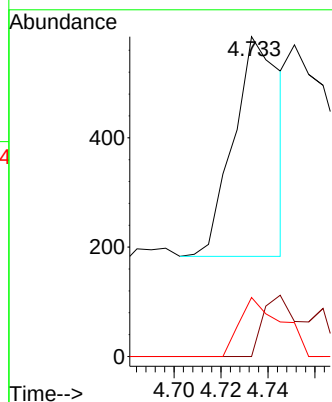
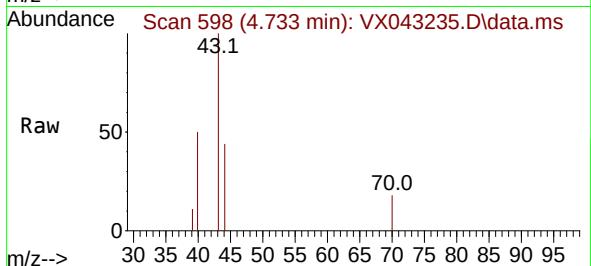
Instrument :

MSVOA_X

ClientSampleId :

TP-R

Tgt Ion: 43	Resp: 552
Ion Ratio	Lower Upper
43	100
61	27.7 11.0 16.4#
70	24.3 8.9 13.3#



#38

Carbon Tetrachloride

Concen: 5.557 ug/l

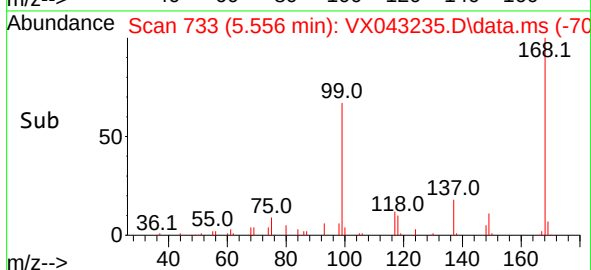
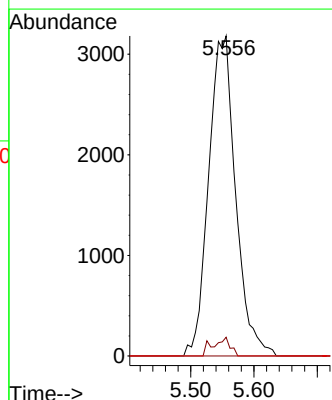
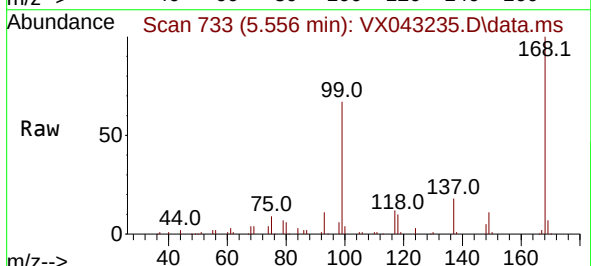
RT: 5.556 min Scan# 733

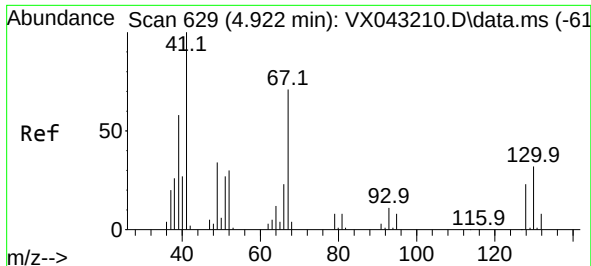
Delta R.T. -0.116 min

Lab File: VX043235.D

Acq: 02 Oct 2024 16:41

Tgt Ion: 117	Resp: 9449
Ion Ratio	Lower Upper
117	100
119	5.8 77.7 116.5#
121	0.0 24.3 36.5#



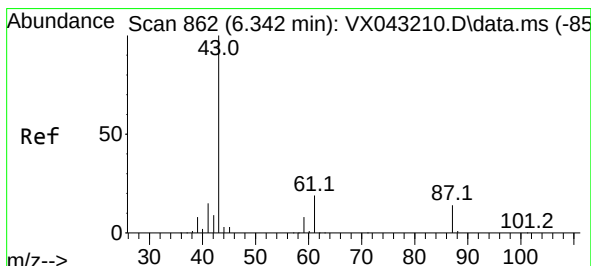
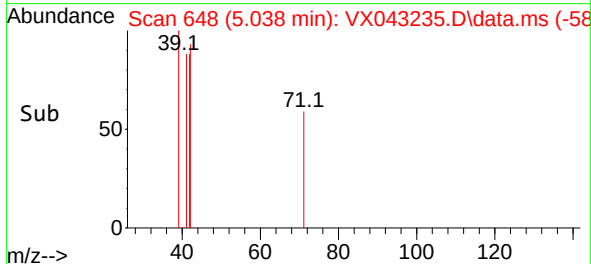
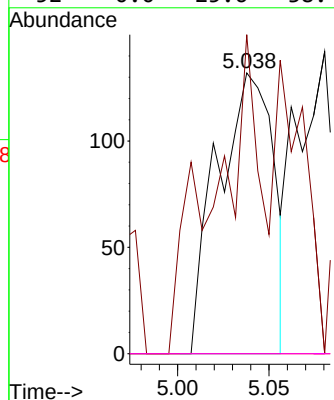
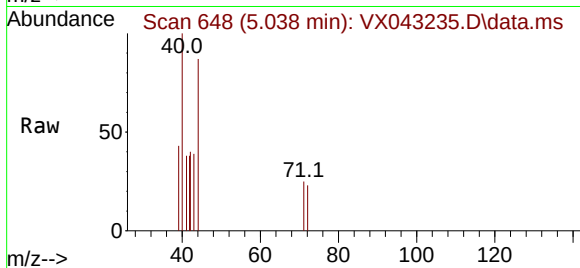


#41
Methacrylonitrile
Concen: 0.315 ug/l
RT: 5.038 min Scan# 641
Delta R.T. 0.116 min
Lab File: VX043235.D
Acq: 02 Oct 2024 16:41

Instrument :
MSVOA_X
ClientSampleId :
TP-R

Tgt Ion: 41 Resp: 283

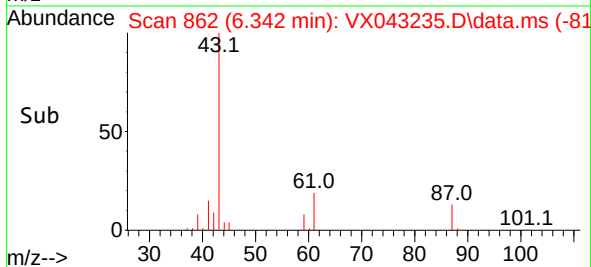
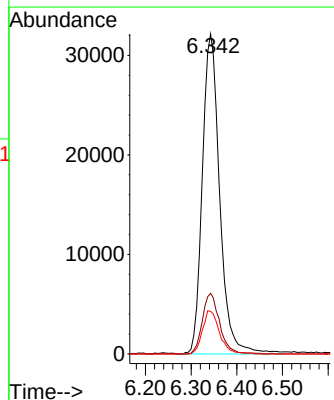
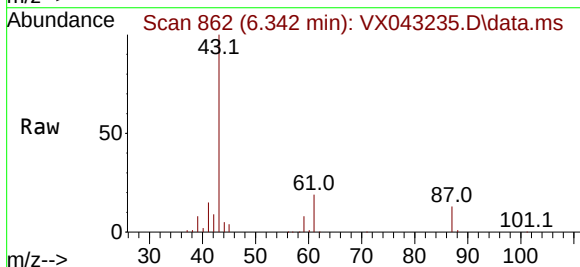
Ion	Ratio	Lower	Upper
41	100		
39	58.0	45.0	67.4
67	0.0	56.0	84.0#
52	0.0	25.6	38.4#

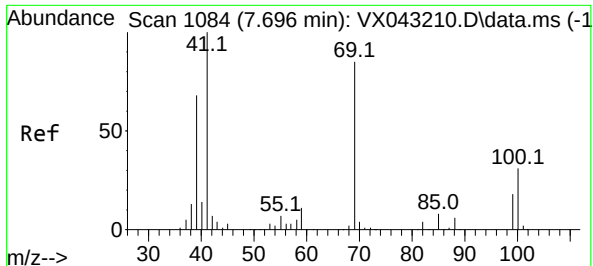


#43
Isopropyl Acetate
Concen: 29.769 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX043235.D
Acq: 02 Oct 2024 16:41

Tgt Ion: 43 Resp: 84809

Ion	Ratio	Lower	Upper
43	100		
61	18.8	15.1	22.7
87	13.2	10.8	16.2





#48

Methyl methacrylate

Concen: 53.386 ug/l

RT: 7.793 min Scan# 1100

Delta R.T. 0.098 min

Lab File: VX043235.D

Acq: 02 Oct 2024 16:41

Instrument :

MSVOA_X

ClientSampleId :

TP-R

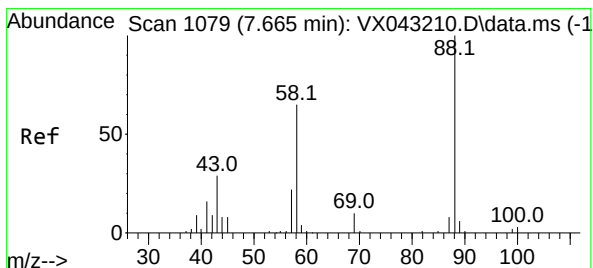
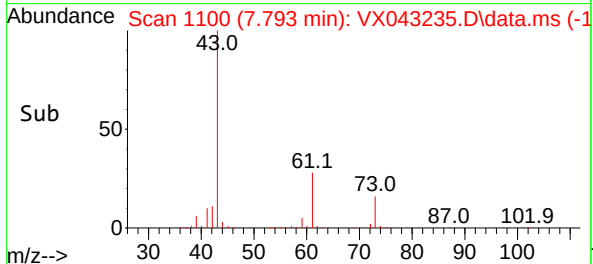
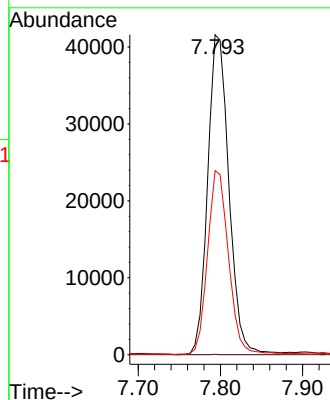
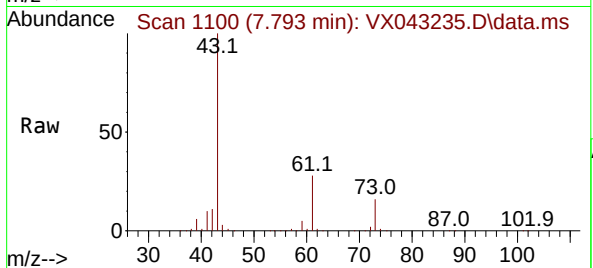
Tgt Ion: 41 Resp: 74626

Ion Ratio Lower Upper

41 100

69 0.0 64.1 96.1#

39 56.6 52.8 79.2



#49

1,4-Dioxane

Concen: 3.717 ug/l

RT: 7.793 min Scan# 1100

Delta R.T. 0.128 min

Lab File: VX043235.D

Acq: 02 Oct 2024 16:41

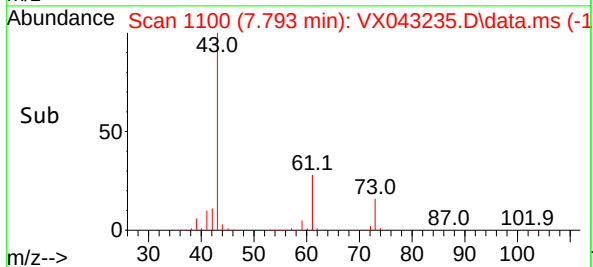
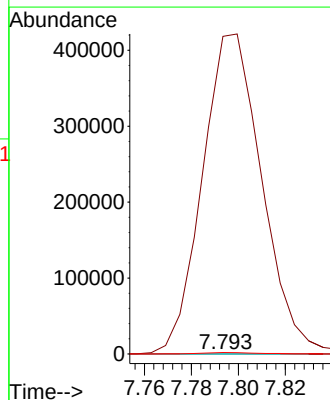
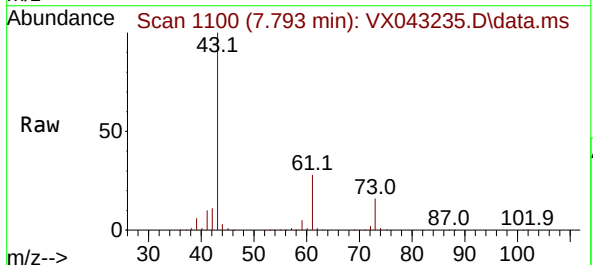
Tgt Ion: 88 Resp: 101

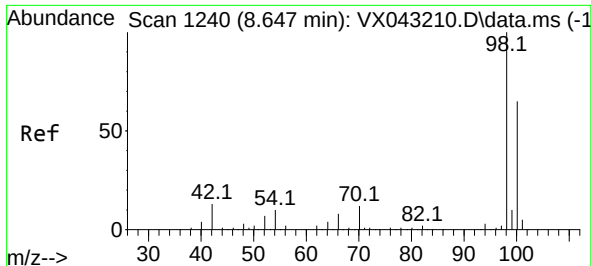
Ion Ratio Lower Upper

88 100

43 747774.3 29.5 44.3#

58 3184.2 55.2 82.8#

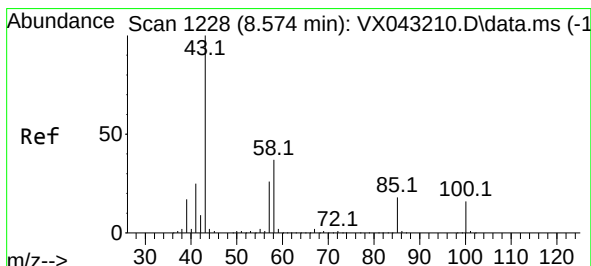
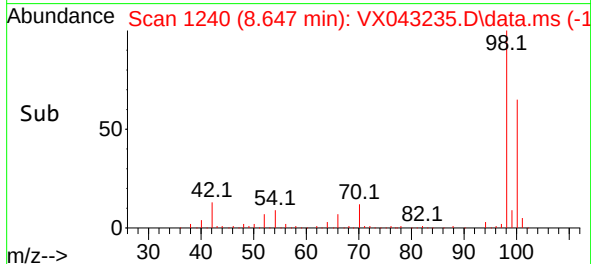
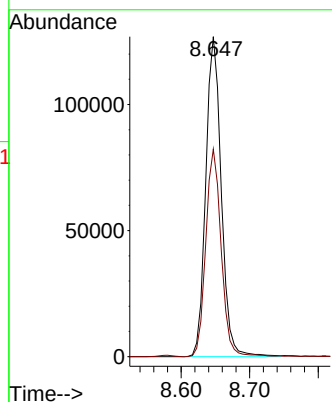
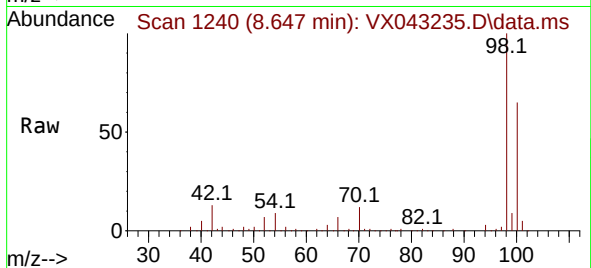




#50
Toluene-d8
Concen: 50.820 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043235.D
Acq: 02 Oct 2024 16:41

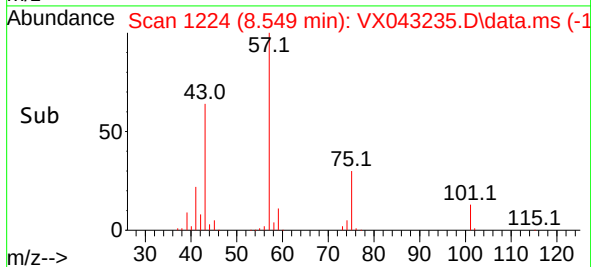
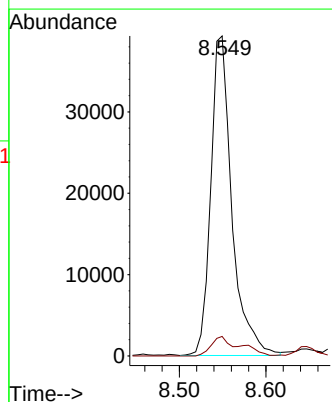
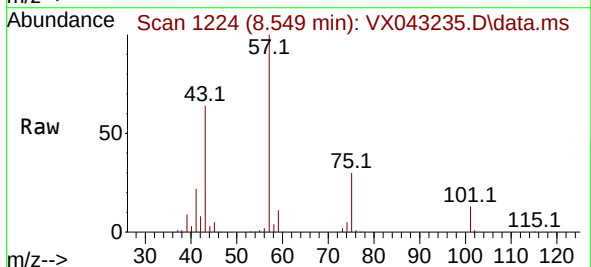
Instrument :
MSVOA_X
ClientSampleId :
TP-R

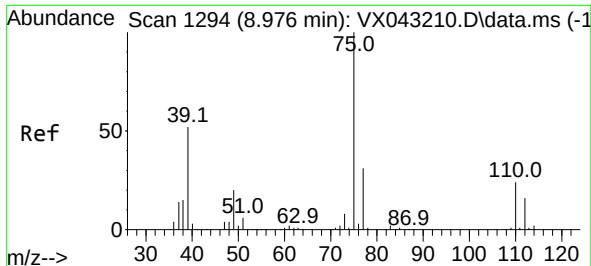
Tgt Ion: 98 Resp: 200229
Ion Ratio Lower Upper
98 100
100 64.4 52.4 78.6



#51
4-Methyl-2-Pentanone
Concen: 38.446 ug/l
RT: 8.549 min Scan# 1224
Delta R.T. -0.024 min
Lab File: VX043235.D
Acq: 02 Oct 2024 16:41

Tgt Ion: 43 Resp: 66524
Ion Ratio Lower Upper
43 100
58 5.8 30.0 45.0#





#53

t-1,3-Dichloropropene

Concen: 0.276 ug/l

RT: 8.946 min Scan# 11

Delta R.T. -0.030 min

Lab File: VX043235.D

Acq: 02 Oct 2024 16:41

Instrument :

MSVOA_X

ClientSampleId :

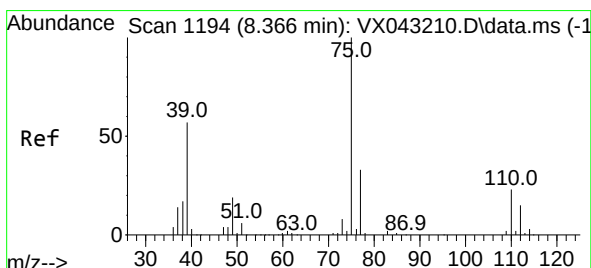
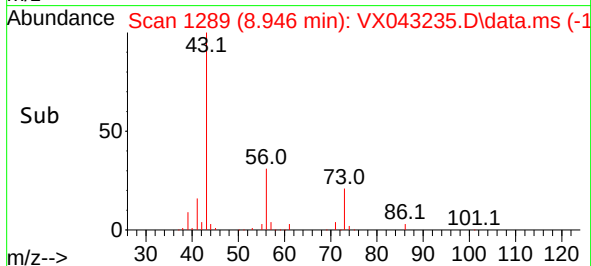
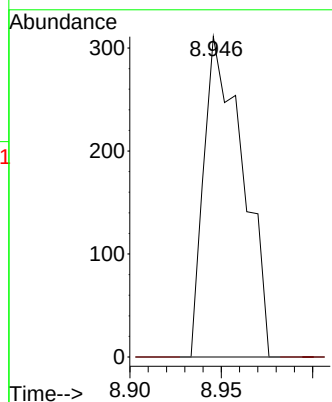
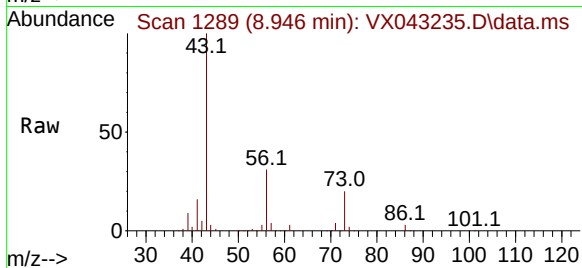
TP-R

Tgt Ion: 75 Resp: 461

Ion Ratio Lower Upper

75 100

77 0.0 25.1 37.7#



#54

cis-1,3-Dichloropropene

Concen: 15.623 ug/l

RT: 8.549 min Scan# 1224

Delta R.T. 0.183 min

Lab File: VX043235.D

Acq: 02 Oct 2024 16:41

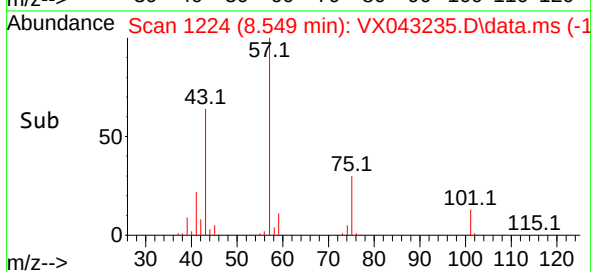
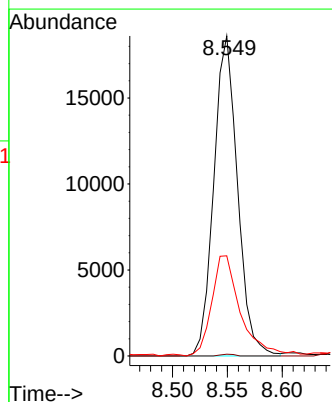
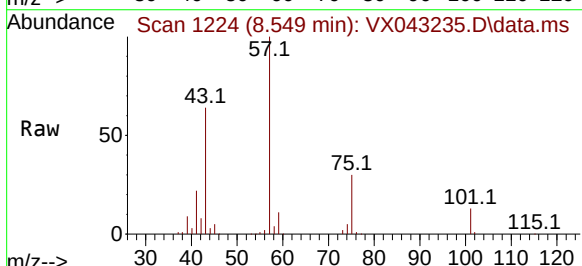
Tgt Ion: 75 Resp: 28034

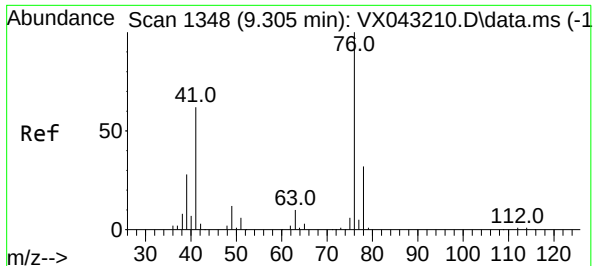
Ion Ratio Lower Upper

75 100

77 0.5 26.0 39.0#

39 31.0 45.8 68.8#





#57

1,3-Dichloropropane

Concen: 1.851 ug/l

RT: 9.482 min Scan# 1377

Delta R.T. 0.177 min

Lab File: VX043235.D

Acq: 02 Oct 2024 16:41

Instrument :

MSVOA_X

ClientSampleId :

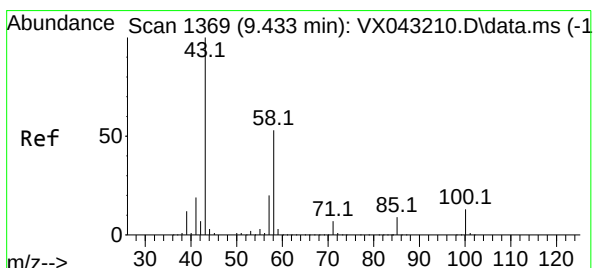
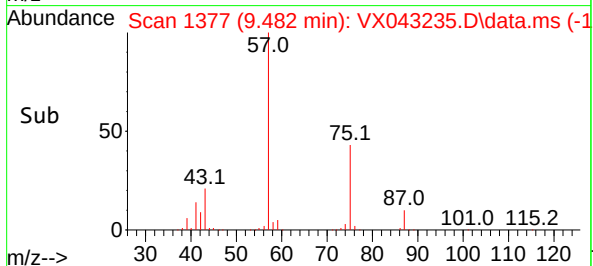
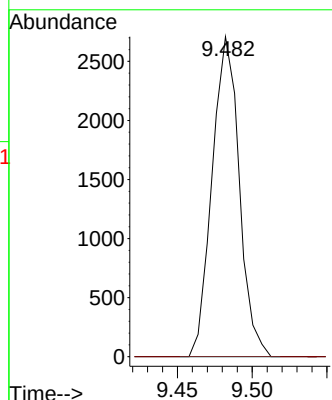
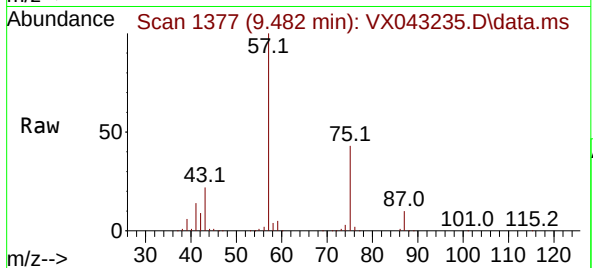
TP-R

Tgt Ion: 76 Resp: 3420

Ion Ratio Lower Upper

76 100

78 0.0 25.7 38.5#



#59

2-Hexanone

Concen: 38.363 ug/l

RT: 9.482 min Scan# 1377

Delta R.T. 0.049 min

Lab File: VX043235.D

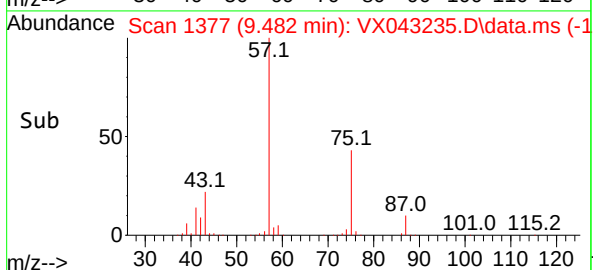
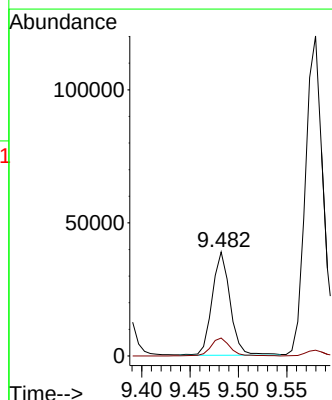
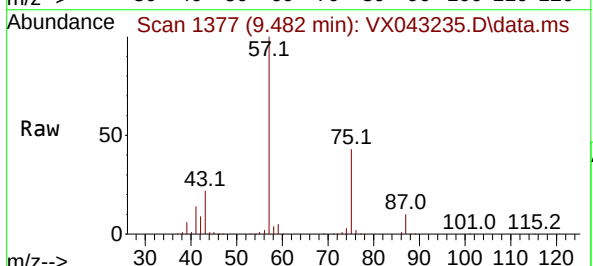
Acq: 02 Oct 2024 16:41

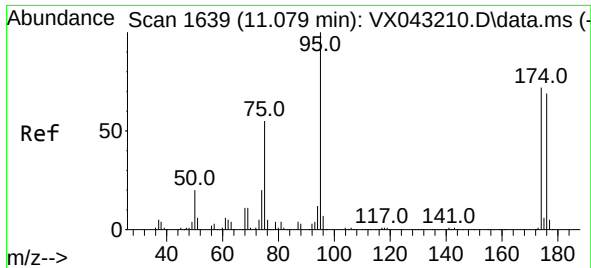
Tgt Ion: 43 Resp: 50197

Ion Ratio Lower Upper

43 100

58 18.7 26.1 78.3#

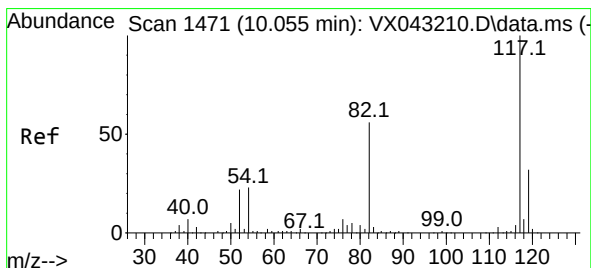
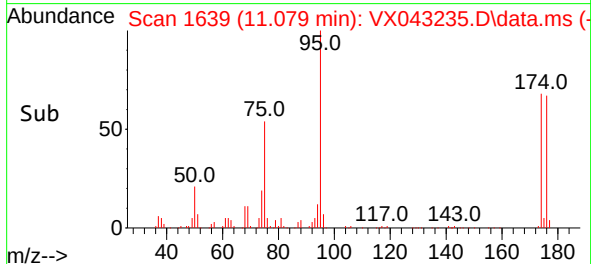
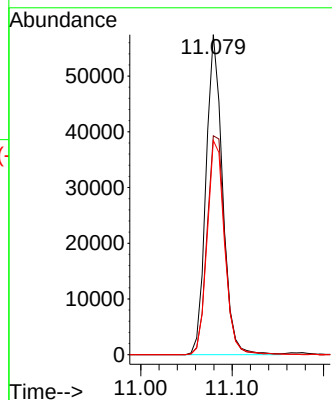
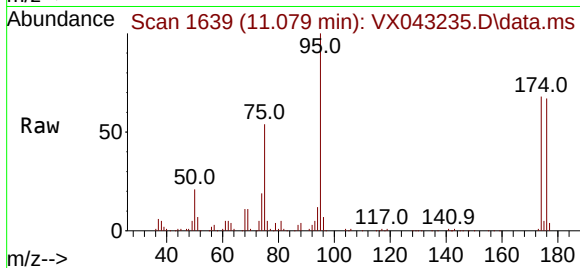




#62
4-Bromofluorobenzene
Concen: 50.409 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043235.D
Acq: 02 Oct 2024 16:41

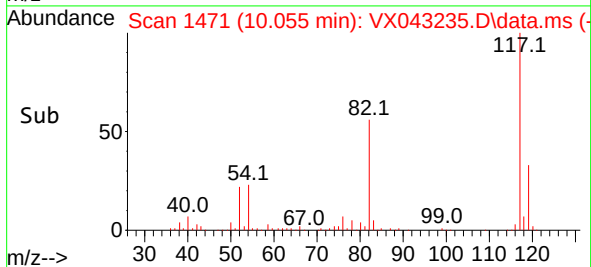
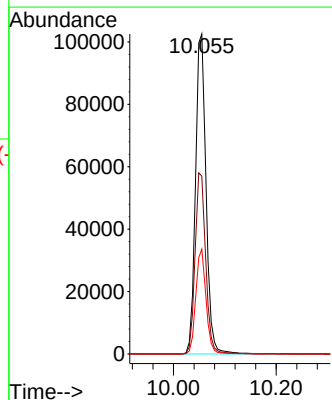
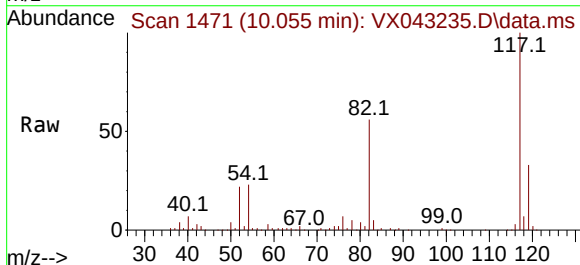
Instrument :
MSVOA_X
ClientSampleId :
TP-R

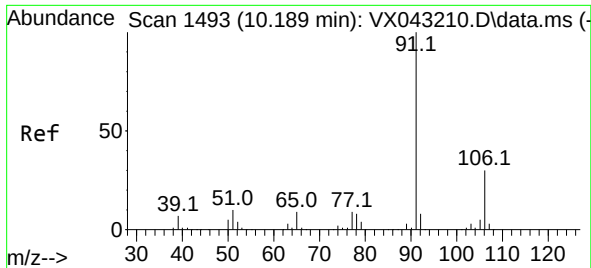
Tgt Ion: 95 Resp: 72154
Ion Ratio Lower Upper
95 100
174 74.0 0.0 145.0
176 70.5 0.0 143.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043235.D
Acq: 02 Oct 2024 16:41

Tgt Ion: 117 Resp: 146230
Ion Ratio Lower Upper
117 100
82 55.6 45.0 67.6
119 32.8 25.3 37.9

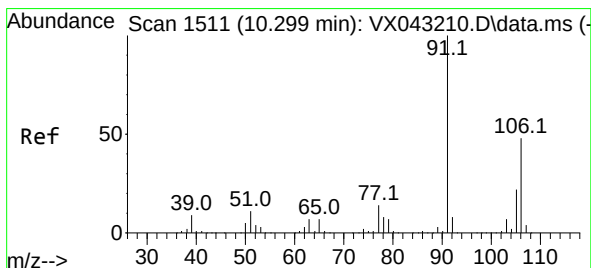
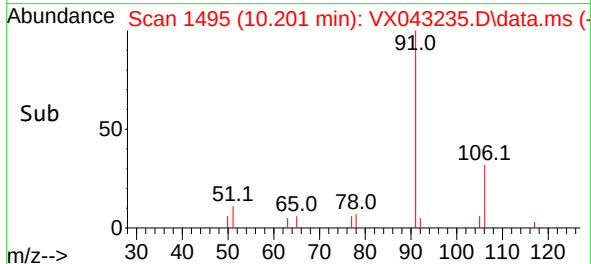
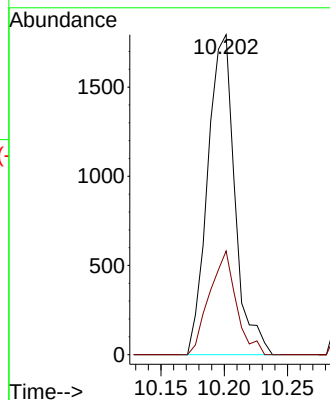
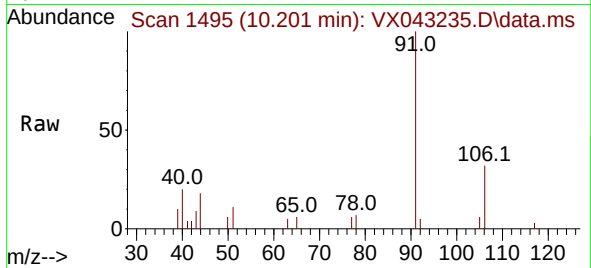




#67
Ethyl Benzene
Concen: 0.493 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.012 min
Lab File: VX043235.D
Acq: 02 Oct 2024 16:41

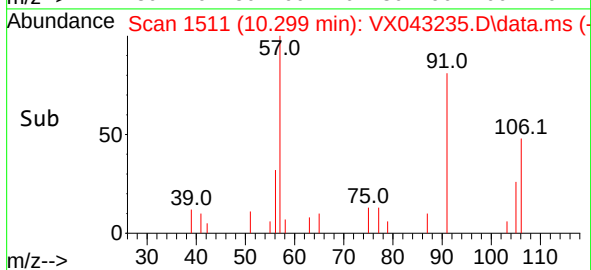
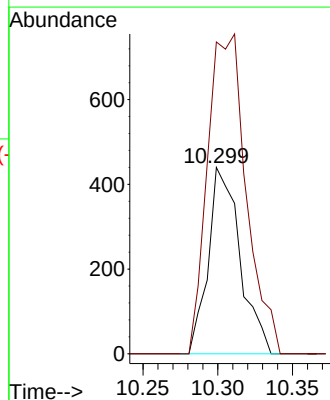
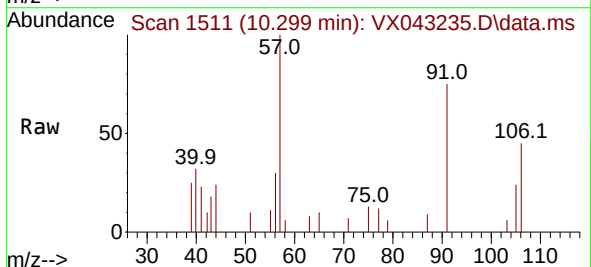
Instrument :
MSVOA_X
ClientSampleId :
TP-R

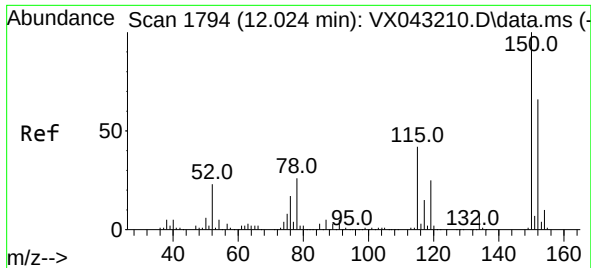
Tgt Ion: 91 Resp: 2677
Ion Ratio Lower Upper
91 100
106 32.4 23.9 35.9



#68
m/p-Xylenes
Concen: 0.316 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX043235.D
Acq: 02 Oct 2024 16:41

Tgt Ion: 106 Resp: 648
Ion Ratio Lower Upper
106 100
91 209.7 167.0 250.6

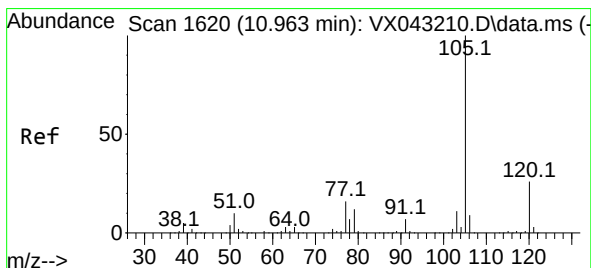
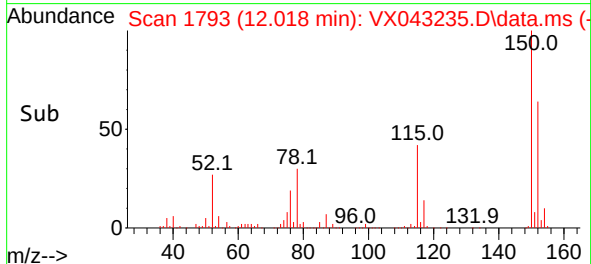
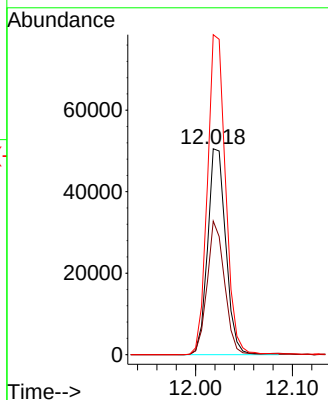
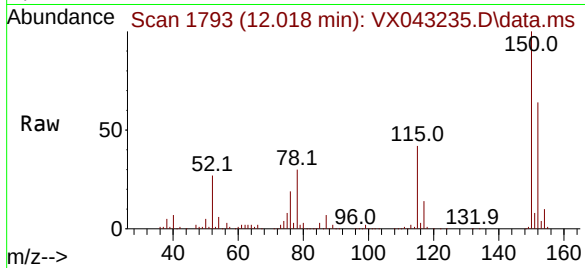




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX043235.D
Acq: 02 Oct 2024 16:41

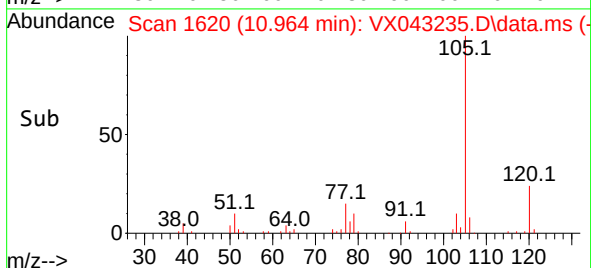
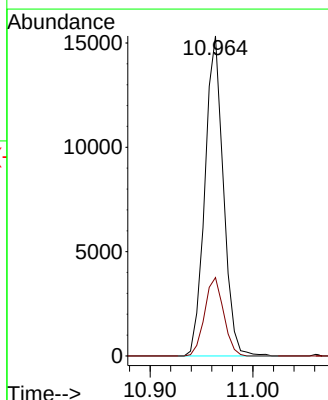
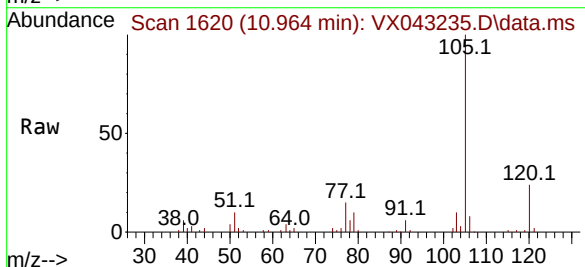
Instrument :
MSVOA_X
ClientSampleId :
TP-R

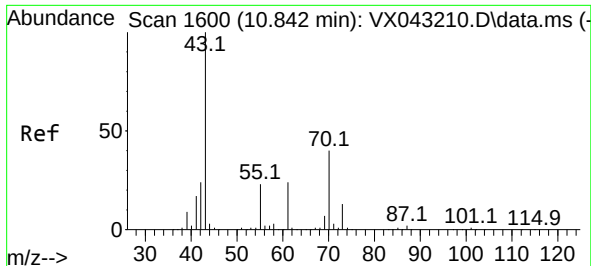
Tgt Ion:152 Resp: 66066
Ion Ratio Lower Upper
152 100
115 62.2 44.1 132.3
150 155.9 0.0 347.4



#73
Isopropylbenzene
Concen: 3.722 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX043235.D
Acq: 02 Oct 2024 16:41

Tgt Ion:105 Resp: 19117
Ion Ratio Lower Upper
105 100
120 25.2 12.9 38.7

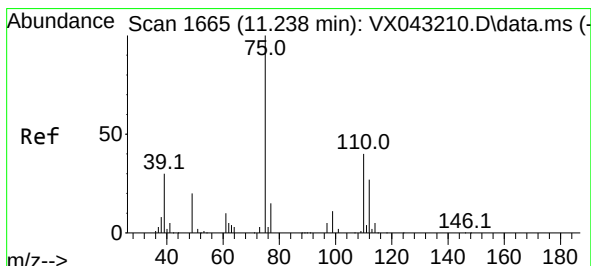
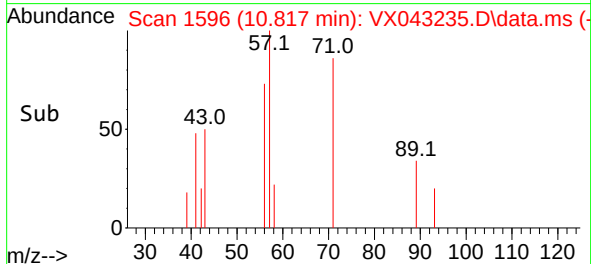
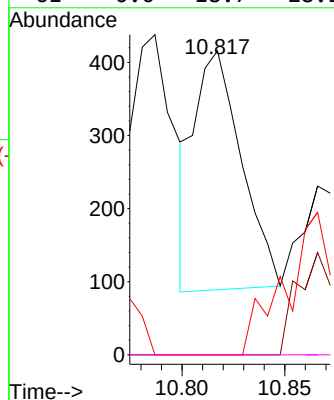
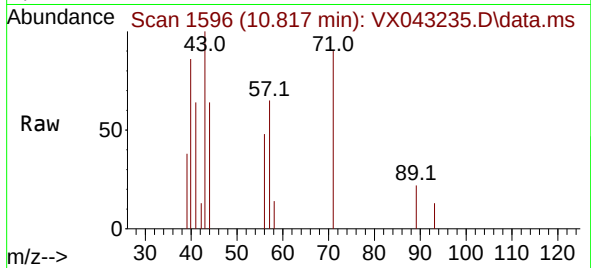




#74
N-amy1 acetate
Concen: 0.214 ug/l
RT: 10.817 min Scan# 1596
Delta R.T. -0.024 min
Lab File: VX043235.D
Acq: 02 Oct 2024 16:41

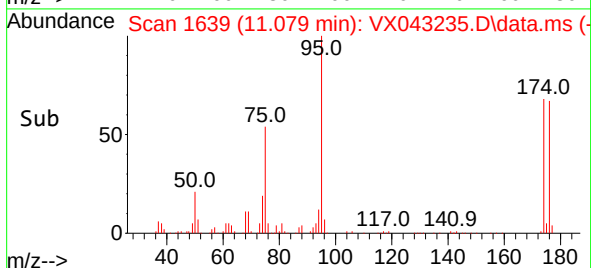
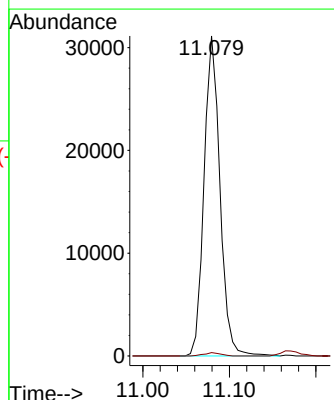
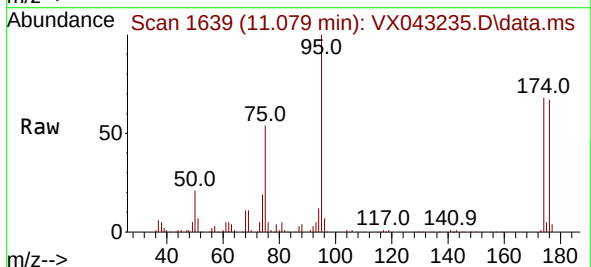
Instrument :
MSVOA_X
ClientSampleId :
TP-R

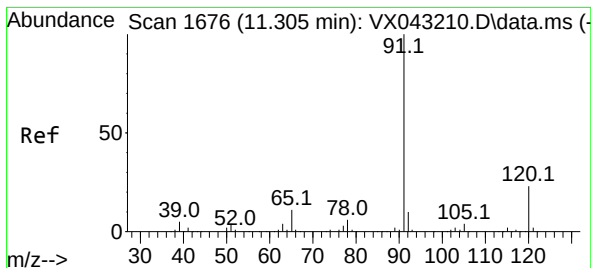
Tgt Ion:	43	Resp:	522
Ion	Ratio	Lower	Upper
43	100		
70	0.0	33.1	49.7#
55	0.0	18.6	27.8#
61	0.0	18.7	28.1#



#76
1,2,3-Trichloropropane
Concen: 27.112 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX043235.D
Acq: 02 Oct 2024 16:41

Tgt Ion:	75	Resp:	39731
Ion	Ratio	Lower	Upper
75	100		
77	1.1	22.0	66.0#





#78

n-propylbenzene

Concen: 7.711 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX043235.D

Acq: 02 Oct 2024 16:41

Instrument :

MSVOA_X

ClientSampleId :

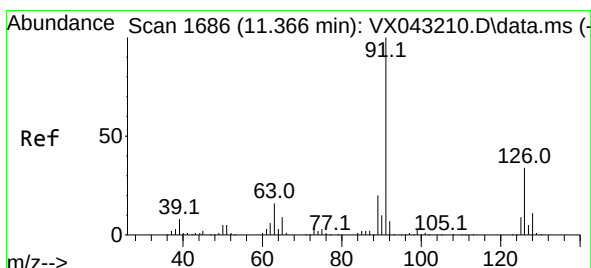
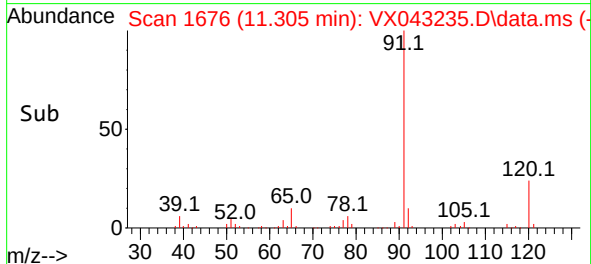
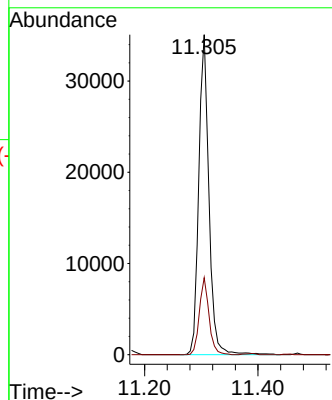
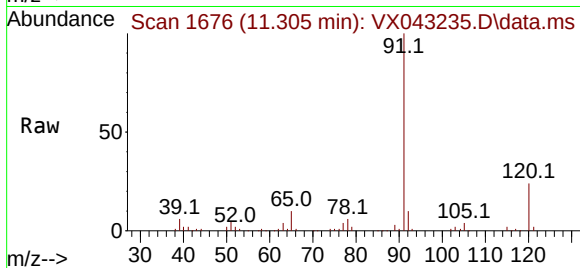
TP-R

Tgt Ion: 91 Resp: 43483

Ion Ratio Lower Upper

91 100

120 22.9 11.4 34.1



#79

2-Chlorotoluene

Concen: 11.995 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.061 min

Lab File: VX043235.D

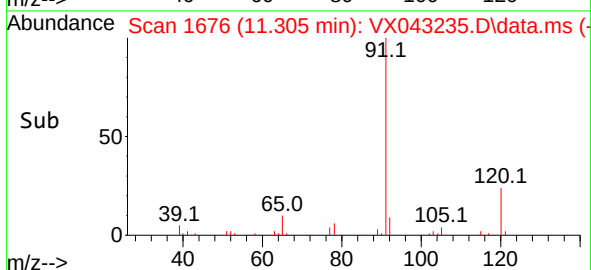
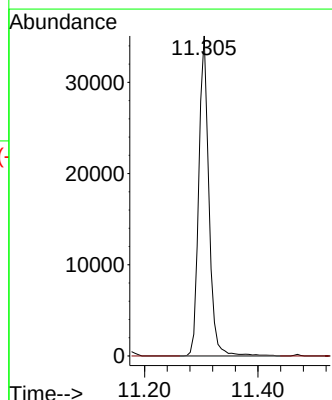
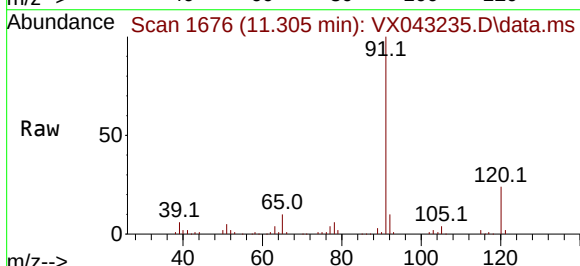
Acq: 02 Oct 2024 16:41

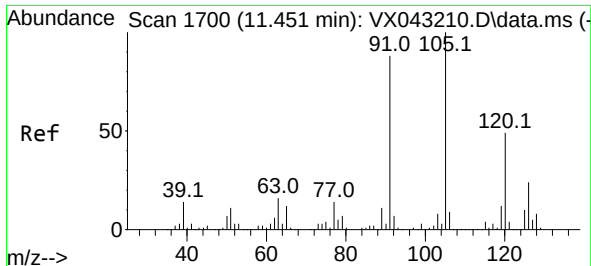
Tgt Ion: 91 Resp: 43483

Ion Ratio Lower Upper

91 100

126 0.0 16.6 49.7#

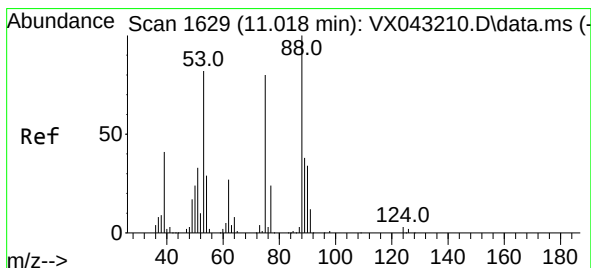
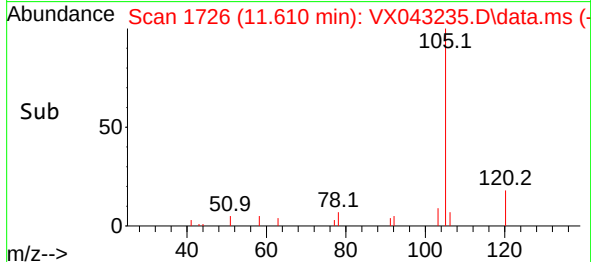
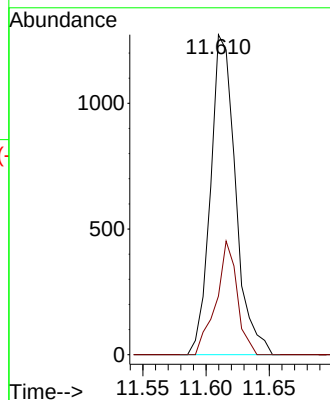
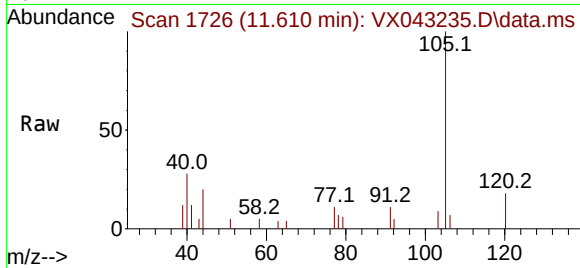




#80
1,3,5-Trimethylbenzene
Concen: 0.413 ug/l
RT: 11.610 min Scan# 1700
Delta R.T. 0.159 min
Lab File: VX043235.D
Acq: 02 Oct 2024 16:41

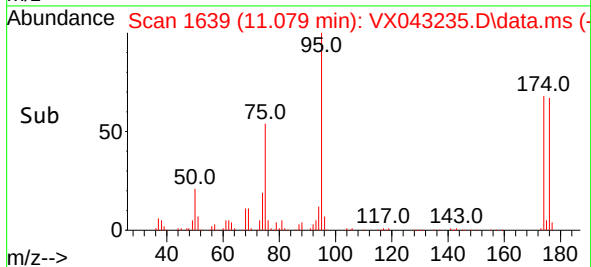
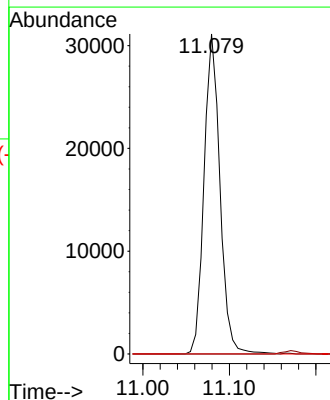
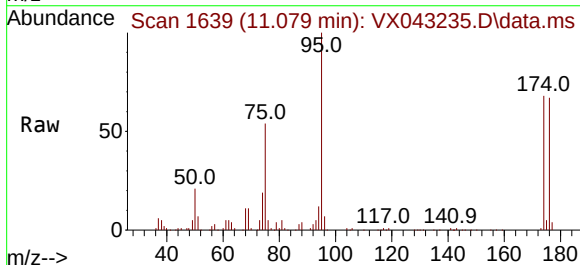
Instrument :
MSVOA_X
ClientSampleId :
TP-R

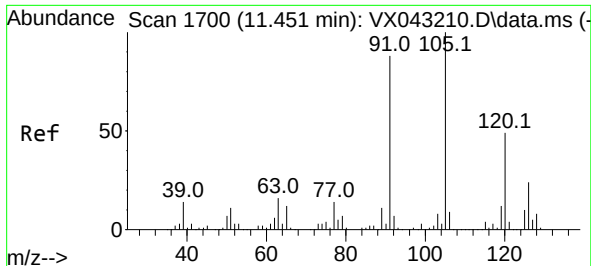
Tgt Ion:105 Resp: 1751
Ion Ratio Lower Upper
105 100
120 29.8 23.9 71.8



#81
trans-1,4-Dichloro-2-butene
Concen: 70.266 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX043235.D
Acq: 02 Oct 2024 16:41

Tgt Ion: 75 Resp: 39731
Ion Ratio Lower Upper
75 100
53 0.0 83.9 125.9#
89 0.0 38.6 58.0#

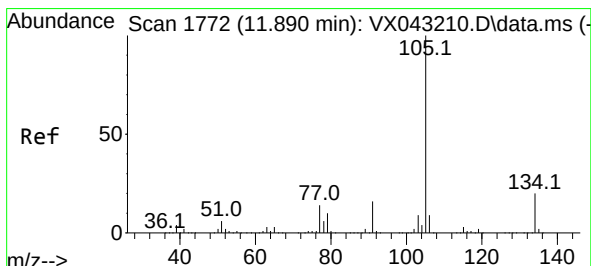
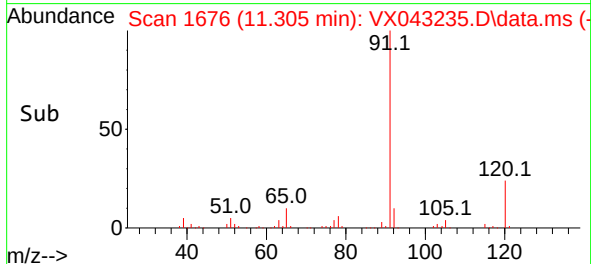
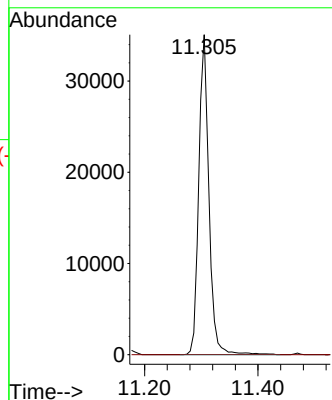
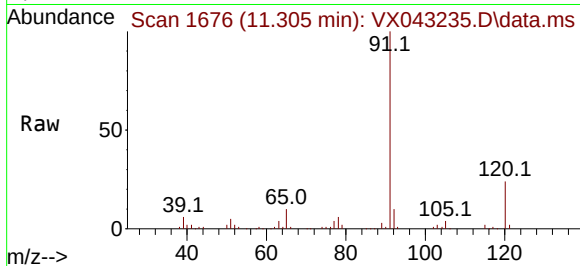




#82
4-Chlorotoluene
Concen: 10.530 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.146 min
Lab File: VX043235.D
Acq: 02 Oct 2024 16:41

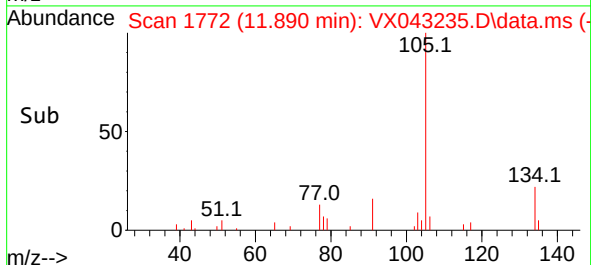
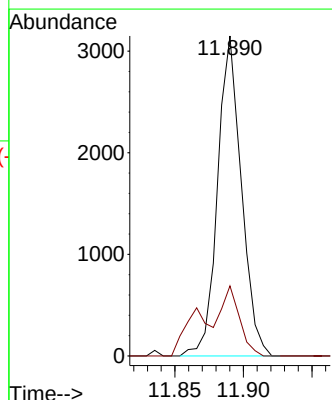
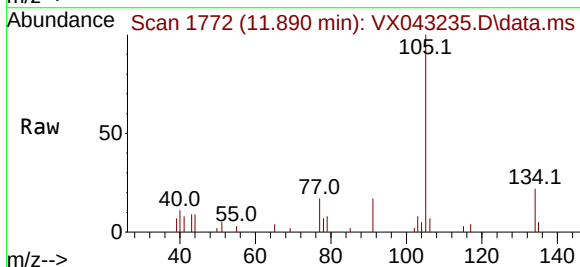
Instrument :
MSVOA_X
ClientSampleId :
TP-R

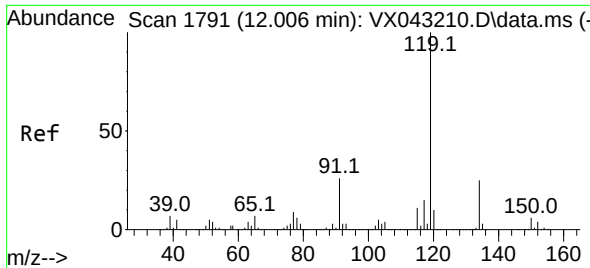
Tgt Ion: 91 Resp: 43483
Ion Ratio Lower Upper
91 100
126 0.0 14.1 42.3#



#85
sec-Butylbenzene
Concen: 0.735 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX043235.D
Acq: 02 Oct 2024 16:41

Tgt Ion: 105 Resp: 3802
Ion Ratio Lower Upper
105 100
134 16.9 10.1 30.1



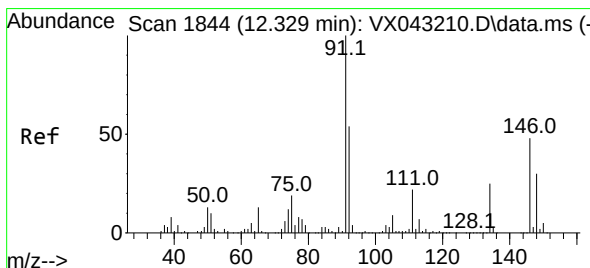
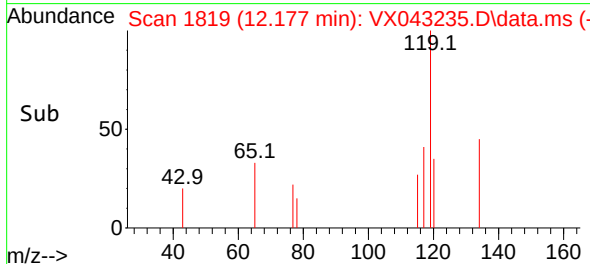
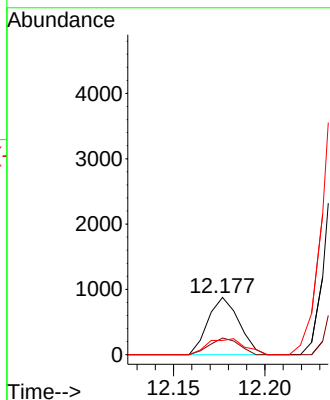
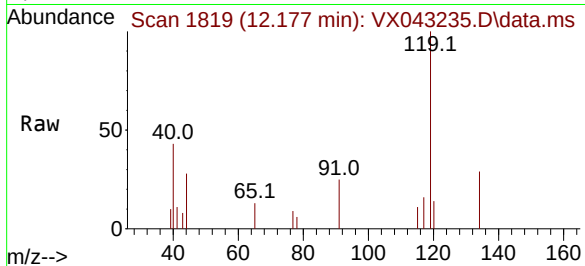


#86
p-Isopropyltoluene
Concen: 0.240 ug/l
RT: 12.177 min Scan# 1819
Delta R.T. 0.171 min
Lab File: VX043235.D
Acq: 02 Oct 2024 16:41

Instrument :
MSVOA_X
ClientSampleId :
TP-R

Tgt Ion:119 Resp: 1035

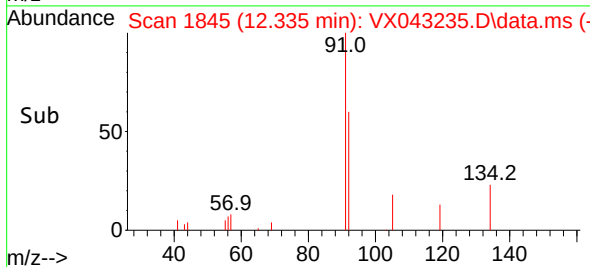
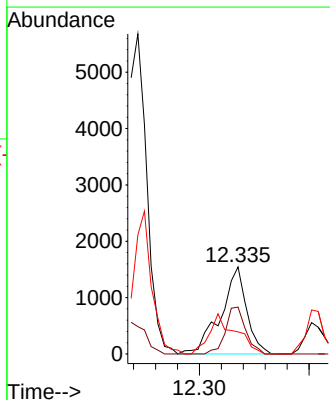
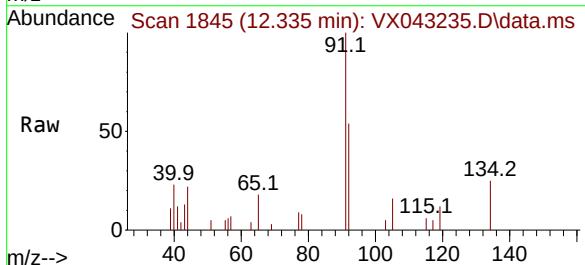
Ion	Ratio	Lower	Upper
119	100		
134	27.6	13.0	38.9
91	33.3	13.0	39.0

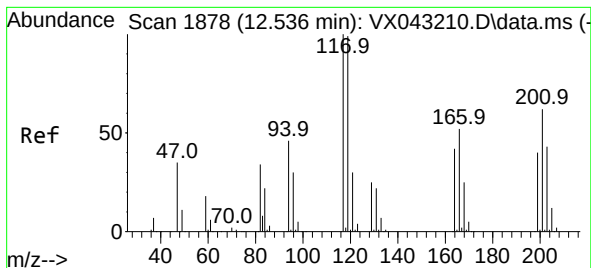


#89
n-Butylbenzene
Concen: 0.700 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX043235.D
Acq: 02 Oct 2024 16:41

Tgt Ion: 91 Resp: 2529

Ion	Ratio	Lower	Upper
91	100		
92	42.2	27.0	81.0
134	46.9	12.9	38.6





#90

Hexachloroethane

Concen: 3.241 ug/l

RT: 12.610 min Scan# 1878

Delta R.T. 0.073 min

Lab File: VX043235.D

Acq: 02 Oct 2024 16:41

Instrument :

MSVOA_X

ClientSampleId :

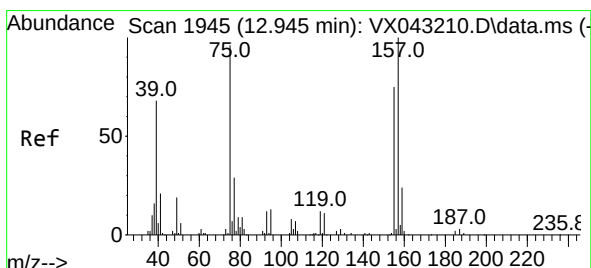
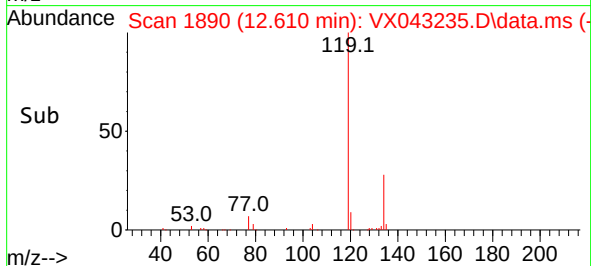
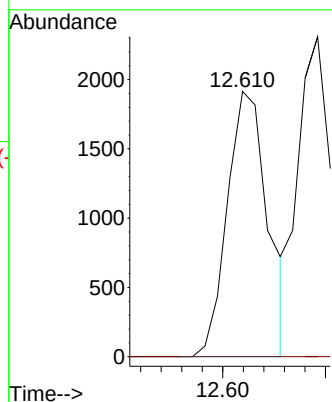
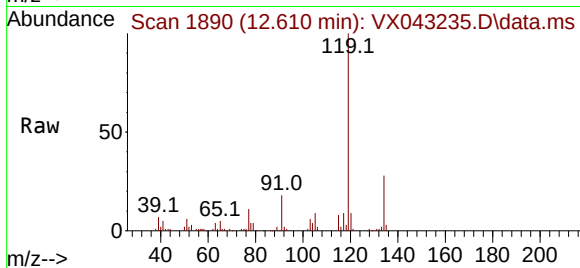
TP-R

Tgt Ion:117 Resp: 2624

Ion Ratio Lower Upper

117 100

201 0.0 34.0 101.8#



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.323 ug/l

RT: 12.921 min Scan# 1941

Delta R.T. -0.024 min

Lab File: VX043235.D

Acq: 02 Oct 2024 16:41

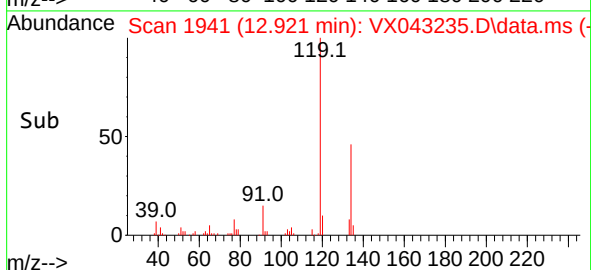
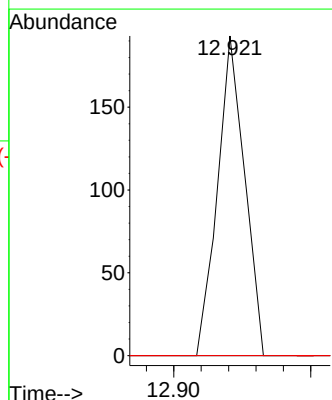
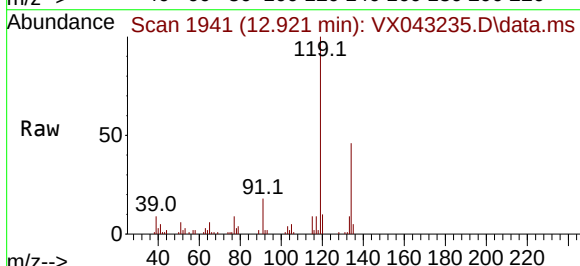
Tgt Ion: 75 Resp: 132

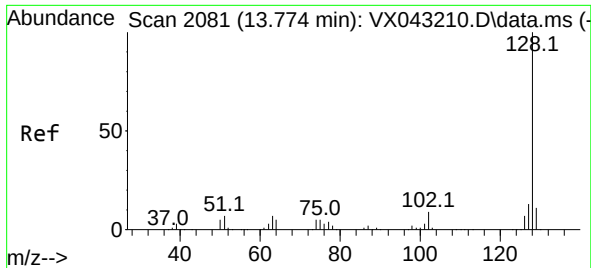
Ion Ratio Lower Upper

75 100

155 0.0 38.8 116.4#

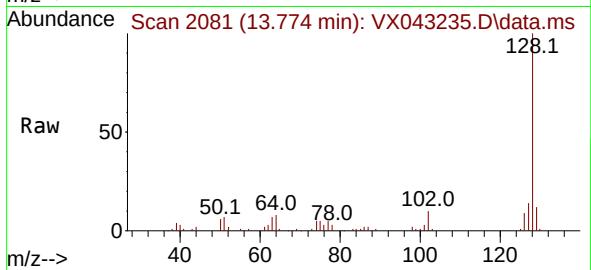
157 0.0 49.0 147.0#





#95
Naphthalene
Concen: 3.637 ug/l
RT: 13.774 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX043235.D
Acq: 02 Oct 2024 16:41

Instrument :
MSVOA_X
ClientSampleId :
TP-R



Tgt Ion:128 Resp: 17356
Ion Ratio Lower Upper
128 100
127 13.6 10.2 15.2
129 11.9 8.6 13.0

