

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121024\
 Data File : VX044208.D
 Acq On : 10 Dec 2024 15:13
 Operator : JC/MD
 Sample : P5224-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 11 01:34:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:45:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	106419	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.757	114	197008	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	173984	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	75903	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	90666	49.673	ug/l	0.01
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.340%
35) Dibromofluoromethane	5.379	113	66489	47.232	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.460%
50) Toluene-d8	8.647	98	242734	50.022	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.040%
62) 4-Bromofluorobenzene	11.079	95	84705	51.291	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	102.580%
Target Compounds						
					Qvalue	
3) Chloromethane	1.294	50	318	0.224	ug/l #	86
5) Bromomethane	1.605	94	413	0.445	ug/l #	50
6) Chloroethane	1.684	64	187	0.203	ug/l #	42
11) Tert butyl alcohol	2.983	59	47327	161.541	ug/l	96
13) Acrolein	2.209	56	424	1.373	ug/l #	1
14) Allyl chloride	2.770	41	9304	4.643	ug/l #	70
15) Acrylonitrile	3.093	53	3094	4.334	ug/l #	43
16) Acetone	2.385	43	13675	16.312	ug/l	90
18) Methyl Acetate	2.776	43	20284	10.390	ug/l #	52
19) Methyl tert-butyl Ether	3.111	73	5063	1.137	ug/l #	1
20) Methylene Chloride	2.782	84	727	0.511	ug/l #	51
22) Diisopropyl ether	3.763	45	1924	0.449	ug/l #	43
23) Vinyl Acetate	3.721	43	1040	0.284	ug/l #	72
25) 2-Butanone	4.586	43	8997	8.317	ug/l #	88
26) 2,2-Dichloropropane	4.294	77	1431	0.641	ug/l #	54
29) Tetrahydrofuran	5.043	42	466	0.703	ug/l #	64
30) Chloroform	5.153	83	4357	1.639	ug/l #	42
31) Cyclohexane	5.464	56	87047	42.789	ug/l	97
36) 1,1-Dichloropropene	5.543	75	10174	5.800	ug/l #	51
37) Ethyl Acetate	4.586	43	8997	4.132	ug/l #	69
38) Carbon Tetrachloride	5.556	117	12205	6.192	ug/l #	16
39) Methylcyclohexane	7.378	83	90638	39.772	ug/l	99
40) Benzene	6.037	78	89982	16.468	ug/l	98
41) Methacrylonitrile	4.922	41	390	0.350	ug/l #	48
43) Isopropyl Acetate	6.360	43	2642	0.762	ug/l #	64
45) 1,2-Dichloropropane	7.378	63	1622	1.212	ug/l #	1
47) Bromodichloromethane	7.769	83	640	0.337	ug/l #	90
48) Methyl methacrylate	7.653	41	12180	7.325	ug/l #	68
51) 4-Methyl-2-Pentanone	8.604	43	1692	0.800	ug/l #	60
52) Toluene	8.726	92	5270	1.611	ug/l	93
55) 1,1,2-Trichloroethane	9.104	97	7879	5.836	ug/l #	19
56) Ethyl methacrylate	9.098	69	2465	1.172	ug/l #	16
59) 2-Hexanone	9.457	43	857	0.539	ug/l #	29
67) Ethyl Benzene	10.195	91	91265	14.095	ug/l	99
68) m/p-Xylenes	10.299	106	18148	7.516	ug/l	99
69) o-Xylene	10.640	106	3131	1.328	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

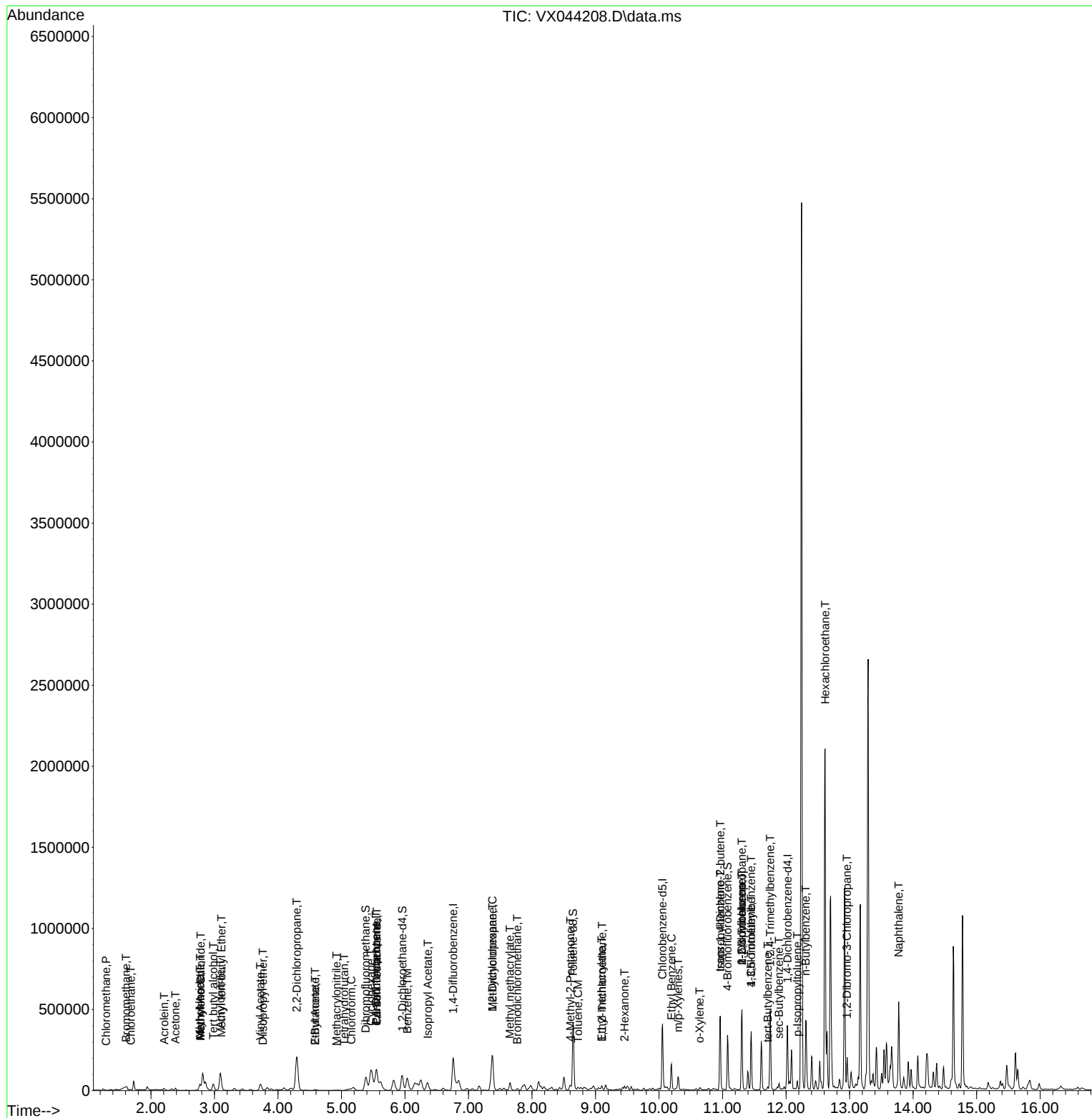
73) Isopropylbenzene	10.963	105	228973	39.244	ug/l	99
76) 1,2,3-Trichloropropane	11.305	75	2088	1.254	ug/l #	1
78) n-propylbenzene	11.305	91	298849	45.861	ug/l	98
79) 2-Chlorotoluene	11.305	91	298849	72.526	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.451	105	149237	31.090	ug/l	97
81) trans-1,4-Dichloro-2-b...	10.963	75	3357	5.503	ug/l #	77
82) 4-Chlorotoluene	11.451	91	18894	4.061	ug/l #	46
83) tert-Butylbenzene	11.713	119	4697	0.987	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	204034	42.694	ug/l	99
85) sec-Butylbenzene	11.890	105	17843	3.061	ug/l	82
86) p-Isopropyltoluene	12.176	119	20401	4.308	ug/l #	72
89) n-Butylbenzene	12.310	91	51143	12.250	ug/l #	12
90) Hexachloroethane	12.615	117	91971	114.225	ug/l #	18
92) 1,2-Dibromo-3-Chloropr...	12.957	75	887	2.216	ug/l #	4
95) Naphthalene	13.774	128	309574	57.020	ug/l	98

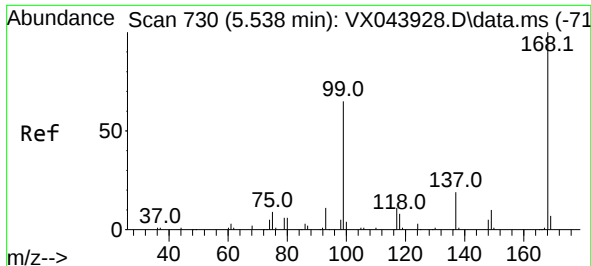
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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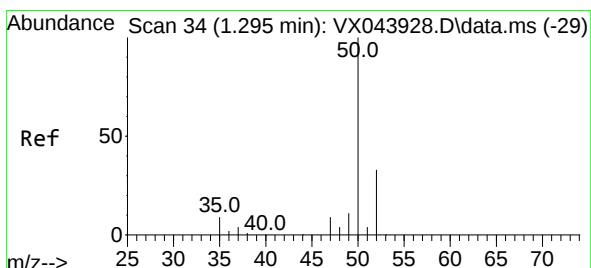
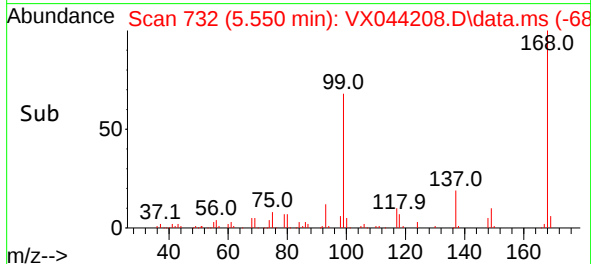
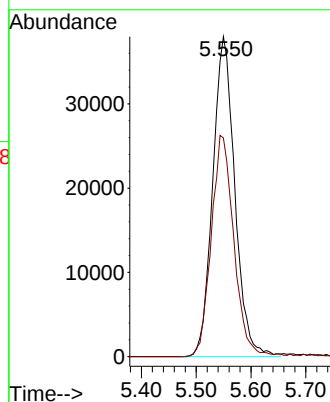
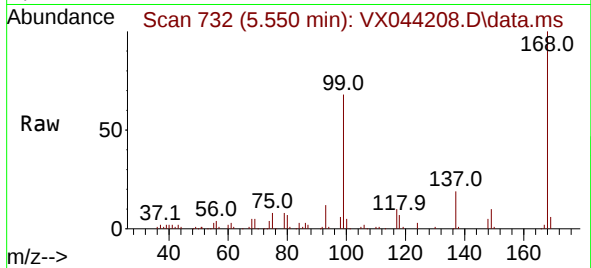




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.012 min
Lab File: VX044208.D
Acq: 10 Dec 2024 15:13

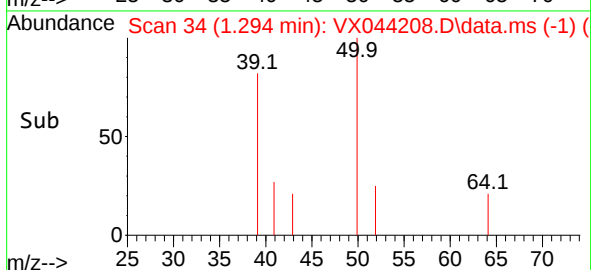
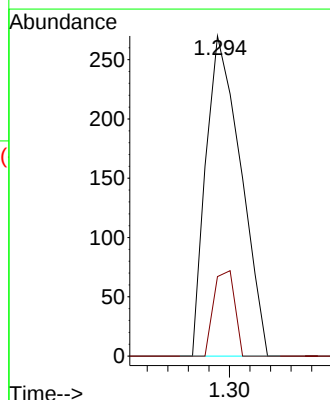
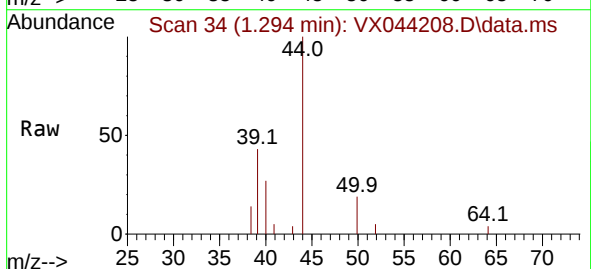
Instrument :
MSVOA_X
ClientSampleId :

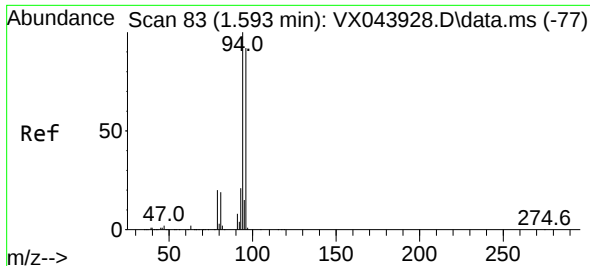
Tgt Ion:168 Resp: 106419
Ion Ratio Lower Upper
168 100
99 68.3 51.8 77.8



#3
Chloromethane
Concen: 0.224 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX044208.D
Acq: 10 Dec 2024 15:13

Tgt Ion: 50 Resp: 318
Ion Ratio Lower Upper
50 100
52 24.8 26.1 39.1#

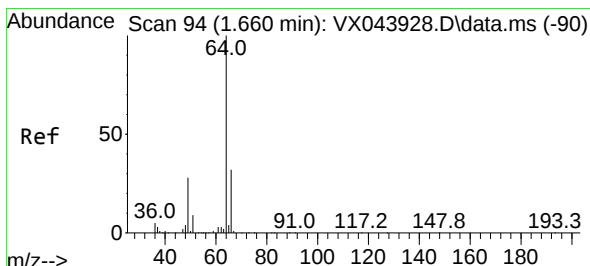
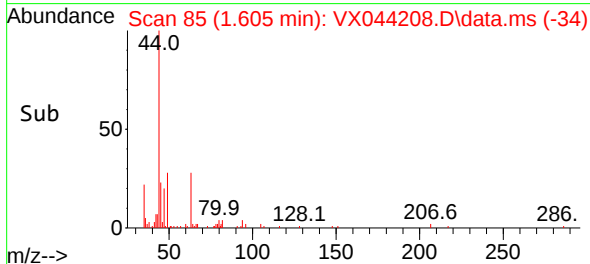
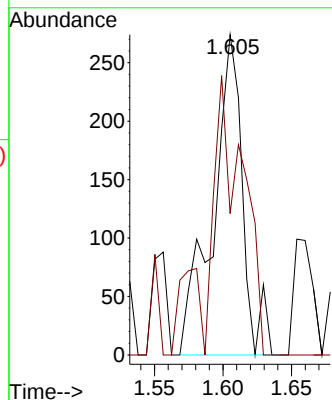
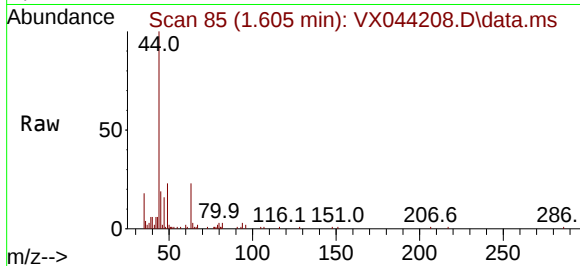




#5
Bromomethane
Concen: 0.445 ug/l
RT: 1.605 min Scan# 81
Delta R.T. 0.012 min
Lab File: VX044208.D
Acq: 10 Dec 2024 15:13

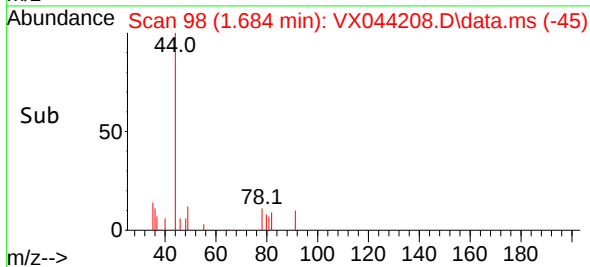
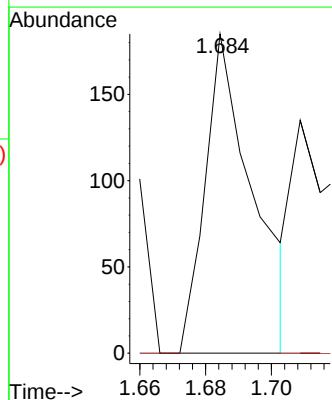
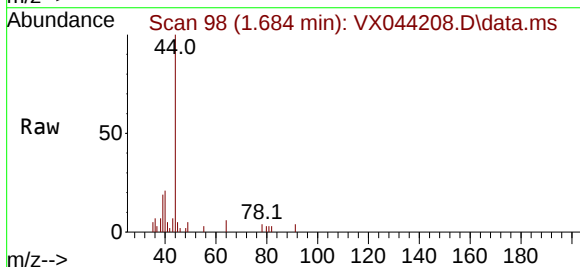
Instrument :
MSVOA_X
ClientSampleId :

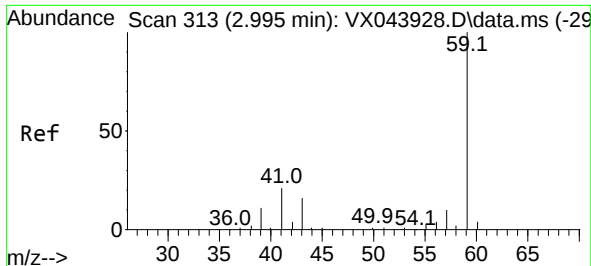
Tgt Ion: 94 Resp: 413
Ion Ratio Lower Upper
94 100
96 44.2 73.9 110.9#



#6
Chloroethane
Concen: 0.203 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.024 min
Lab File: VX044208.D
Acq: 10 Dec 2024 15:13

Tgt Ion: 64 Resp: 187
Ion Ratio Lower Upper
64 100
66 0.0 25.9 38.9#





#11

Tert butyl alcohol

Concen: 161.541 ug/l

RT: 2.983 min Scan# 311

Delta R.T. -0.013 min

Lab File: VX044208.D

Acq: 10 Dec 2024 15:13

Instrument :

MSVOA_X

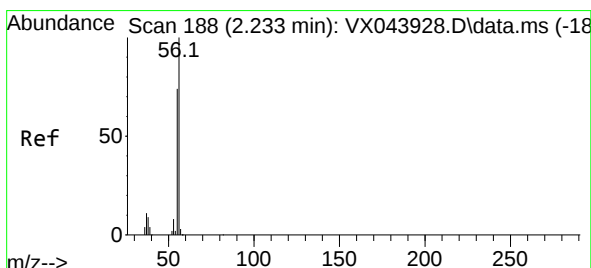
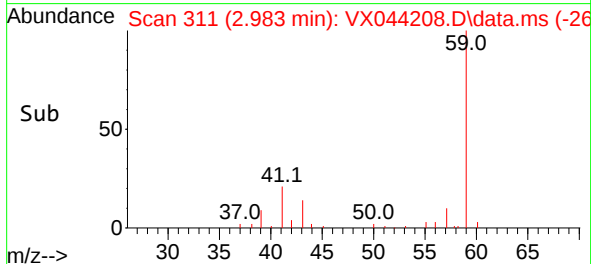
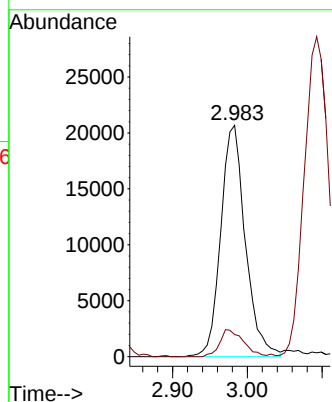
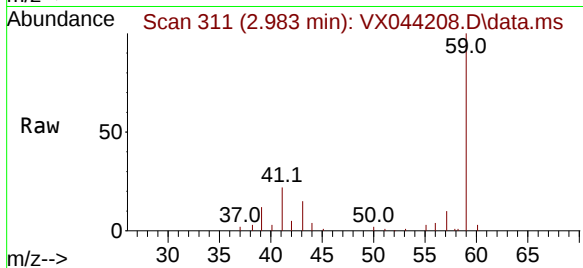
ClientSampleId :

Tgt Ion: 59 Resp: 47327

Ion Ratio Lower Upper

59 100

57 11.3 7.9 11.9



#13

Acrolein

Concen: 1.373 ug/l

RT: 2.209 min Scan# 184

Delta R.T. -0.025 min

Lab File: VX044208.D

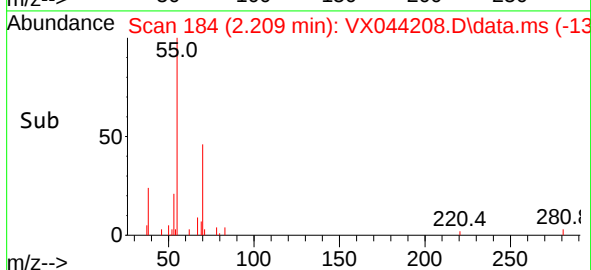
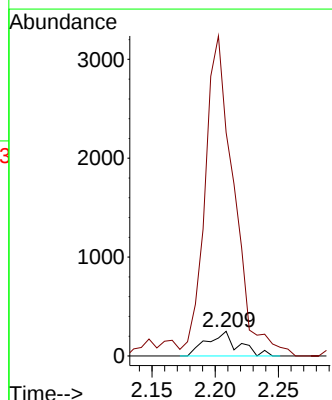
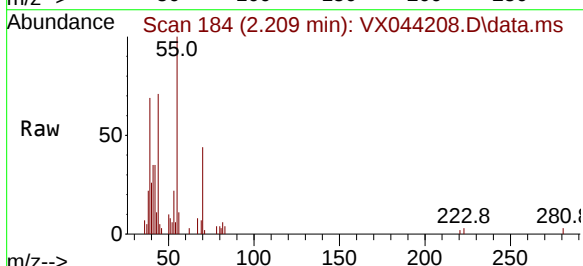
Acq: 10 Dec 2024 15:13

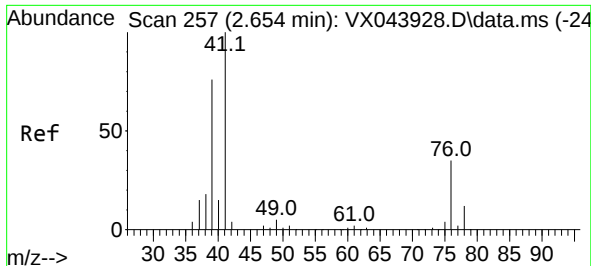
Tgt Ion: 56 Resp: 424

Ion Ratio Lower Upper

56 100

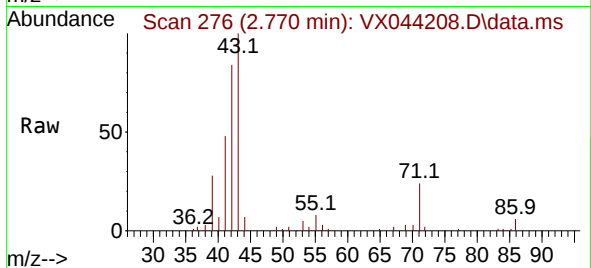
55 1215.1 58.2 87.2#



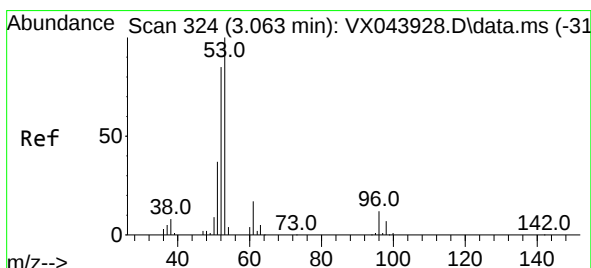
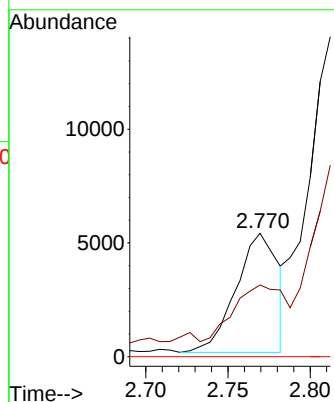
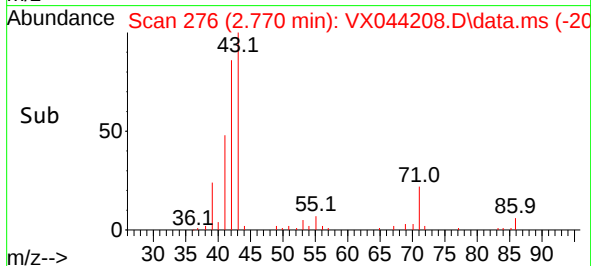


#14
 Allyl chloride
 Concen: 4.643 ug/l
 RT: 2.770 min Scan# 21
 Delta R.T. 0.115 min
 Lab File: VX044208.D
 Acq: 10 Dec 2024 15:13

Instrument :
 MSVOA_X
 ClientSampleId :

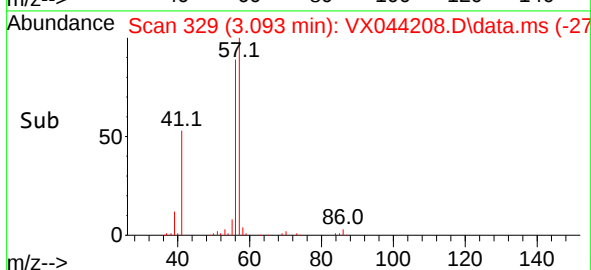
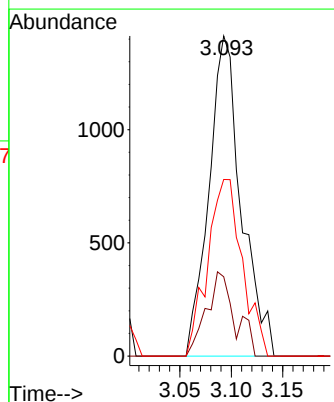
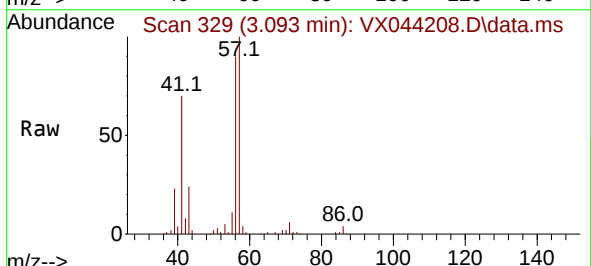


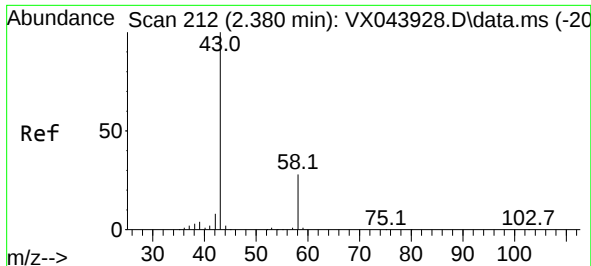
Tgt Ion: 41 Resp: 9304
 Ion Ratio Lower Upper
 41 100
 39 60.7 59.5 89.3
 76 0.0 27.4 41.2#



#15
 Acrylonitrile
 Concen: 4.334 ug/l
 RT: 3.093 min Scan# 329
 Delta R.T. 0.030 min
 Lab File: VX044208.D
 Acq: 10 Dec 2024 15:13

Tgt Ion: 53 Resp: 3094
 Ion Ratio Lower Upper
 53 100
 52 23.1 66.5 99.7#
 51 58.9 30.2 45.4#

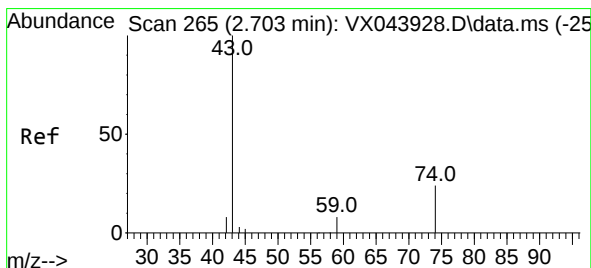
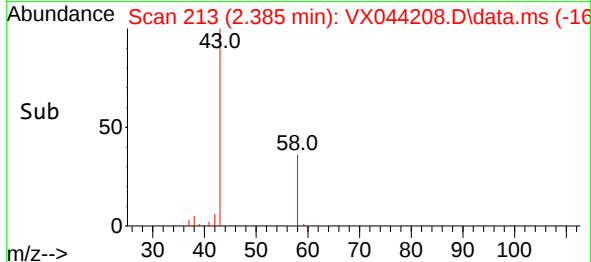
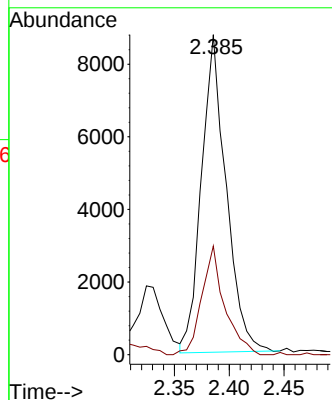
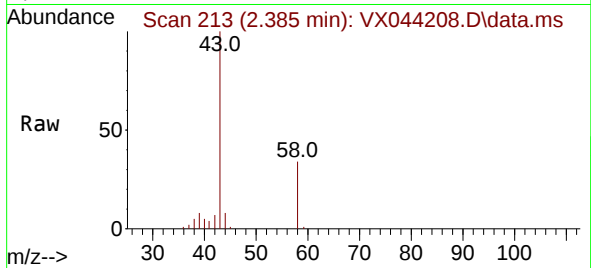




#16
Acetone
Concen: 16.312 ug/l
RT: 2.385 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX044208.D
Acq: 10 Dec 2024 15:13

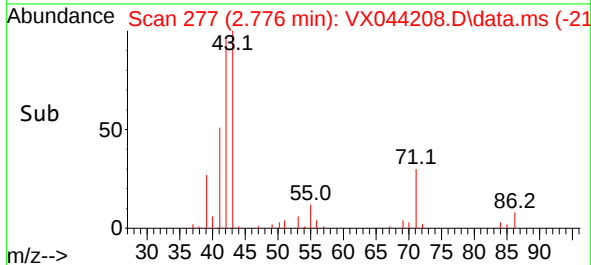
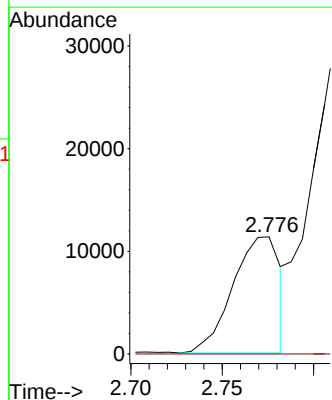
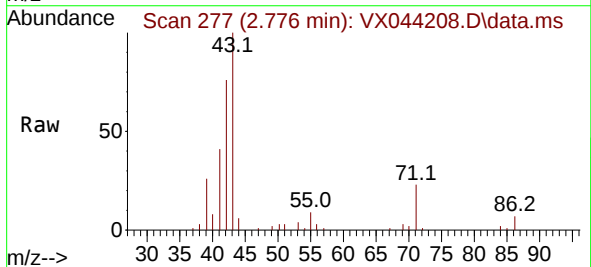
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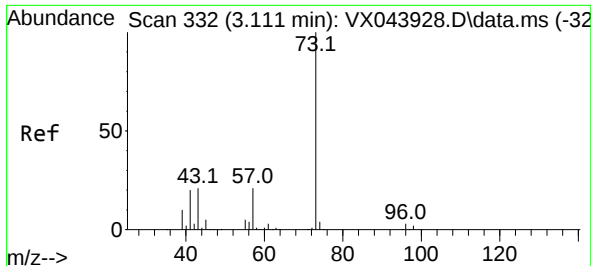
Tgt Ion: 43 Resp: 13675
Ion Ratio Lower Upper
43 100
58 33.7 22.7 34.1



#18
Methyl Acetate
Concen: 10.390 ug/l
RT: 2.776 min Scan# 277
Delta R.T. 0.073 min
Lab File: VX044208.D
Acq: 10 Dec 2024 15:13

Tgt Ion: 43 Resp: 20284
Ion Ratio Lower Upper
43 100
74 0.0 18.9 28.3#





#19

Methyl tert-butyl Ether

Concen: 1.137 ug/l

RT: 3.111 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX044208.D

Acq: 10 Dec 2024 15:13

Instrument :

MSVOA_X

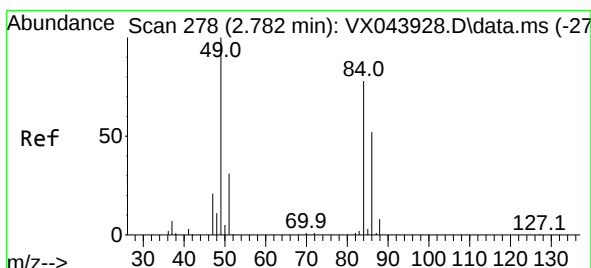
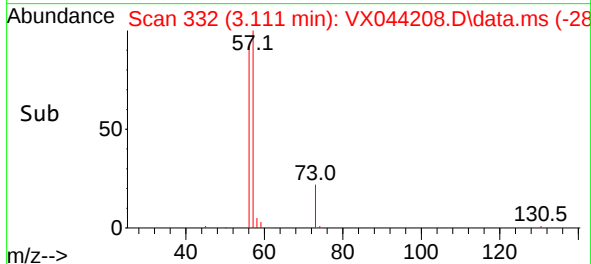
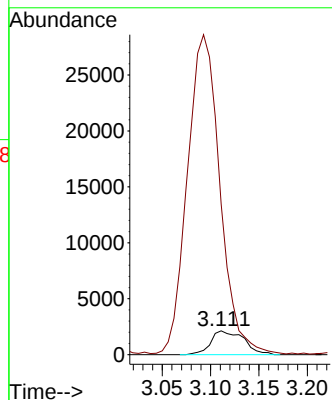
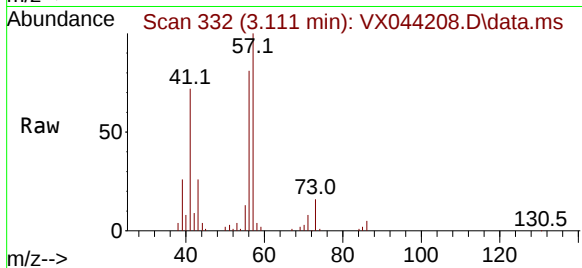
ClientSampleId :

Tgt Ion: 73 Resp: 5063

Ion Ratio Lower Upper

73 100

57 625.5 17.0 25.6#



#20

Methylene Chloride

Concen: 0.511 ug/l

RT: 2.782 min Scan# 278

Delta R.T. -0.000 min

Lab File: VX044208.D

Acq: 10 Dec 2024 15:13

Tgt Ion: 84 Resp: 727

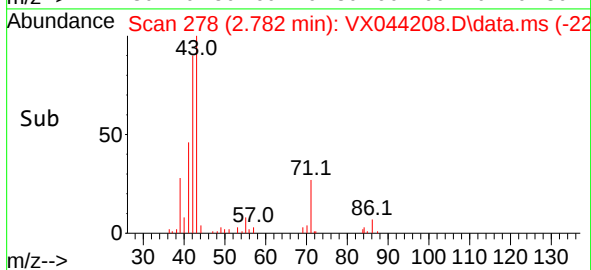
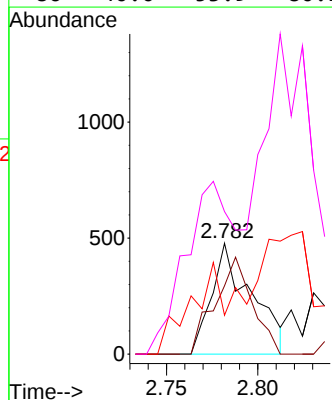
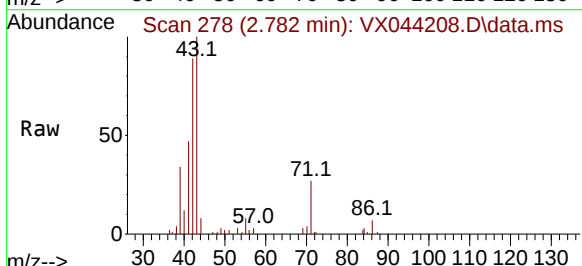
Ion Ratio Lower Upper

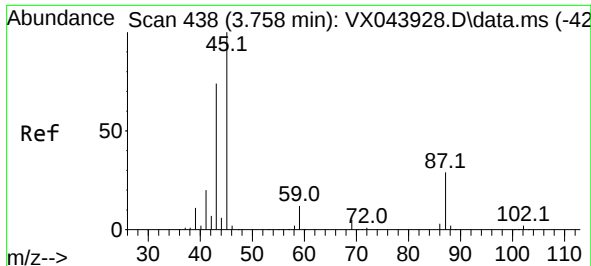
84 100

49 61.5 102.7 154.1#

51 9.8 31.7 47.5#

86 40.0 53.9 80.9#

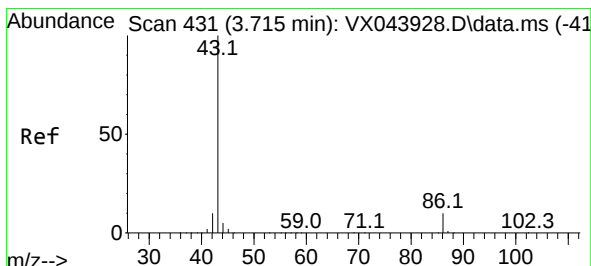
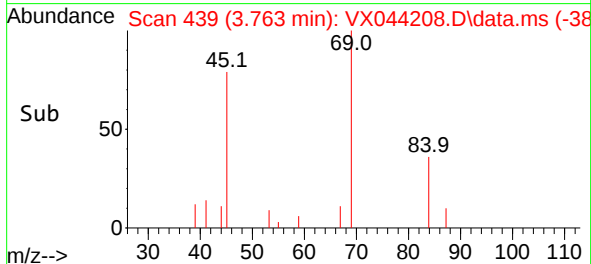
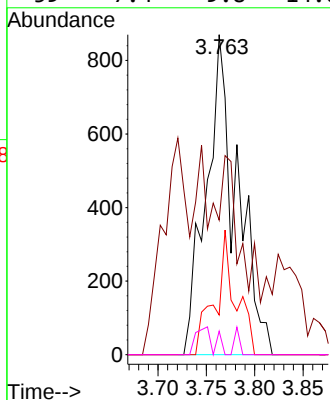
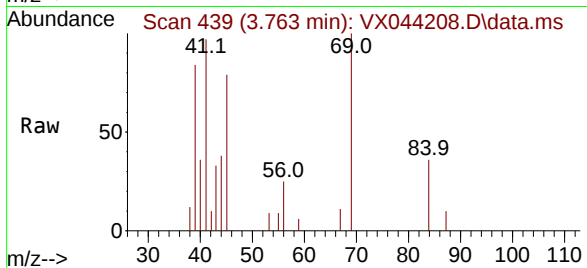




#22
Diisopropyl ether
Concen: 0.449 ug/l
RT: 3.763 min Scan# 41
Delta R.T. 0.006 min
Lab File: VX044208.D
Acq: 10 Dec 2024 15:13

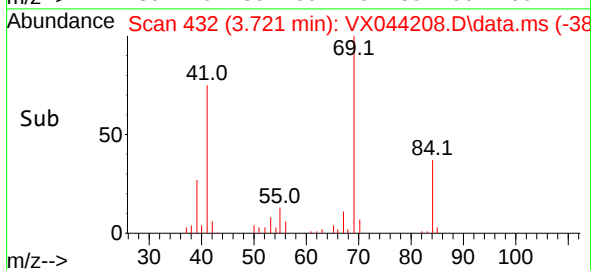
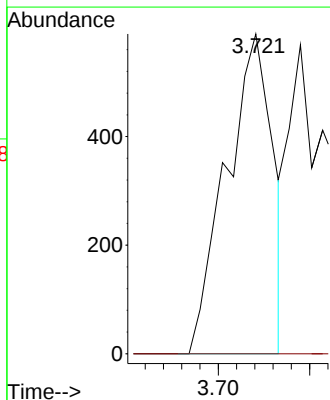
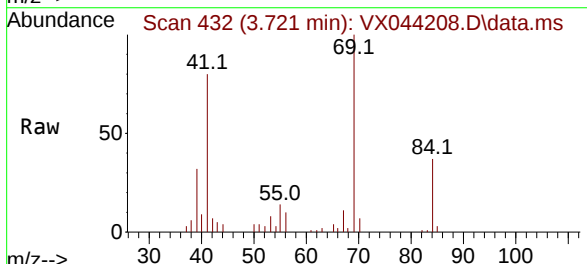
Instrument :
MSVOA_X
ClientSampleId :

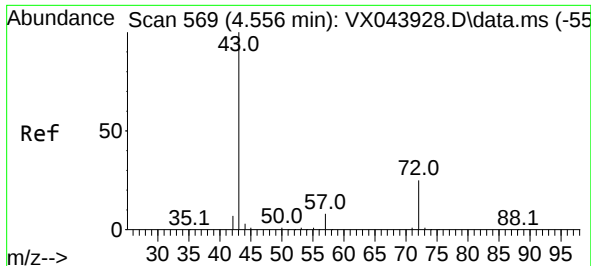
Tgt Ion:	45	Resp:	1924
Ion	Ratio	Lower	Upper
45	100		
43	10.7	59.6	89.4#
87	12.4	22.9	34.3#
59	7.4	9.8	14.6#



#23
Vinyl Acetate
Concen: 0.284 ug/l
RT: 3.721 min Scan# 432
Delta R.T. 0.006 min
Lab File: VX044208.D
Acq: 10 Dec 2024 15:13

Tgt Ion:	43	Resp:	1040
Ion	Ratio	Lower	Upper
43	100		
86	0.0	8.3	12.5#





#25

2-Butanone

Concen: 8.317 ug/l

RT: 4.586 min Scan# 51

Delta R.T. 0.030 min

Lab File: VX044208.D

Acq: 10 Dec 2024 15:13

Instrument :

MSVOA_X

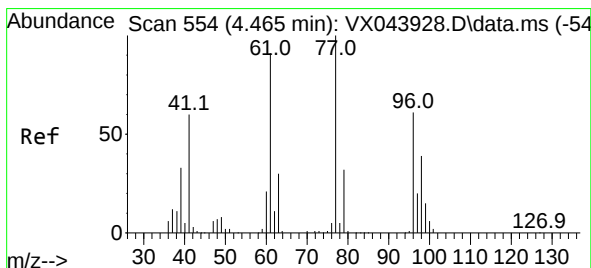
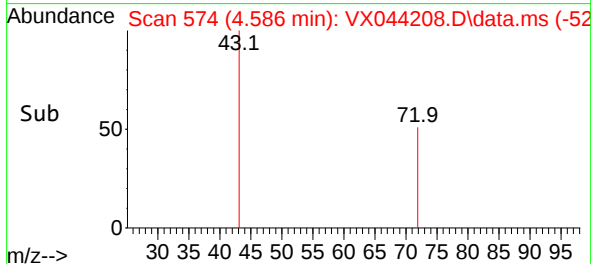
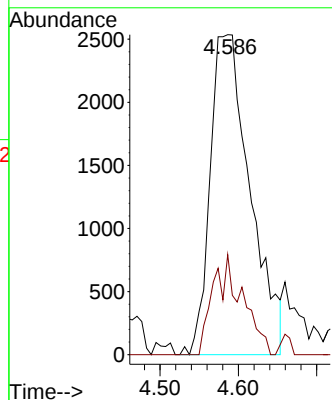
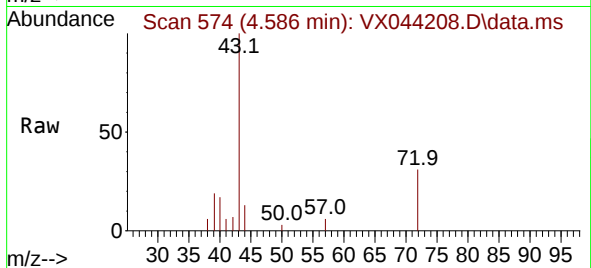
ClientSampleId :

Tgt Ion: 43 Resp: 8997

Ion Ratio Lower Upper

43 100

72 31.3 20.2 30.2#



#26

2,2-Dichloropropane

Concen: 0.641 ug/l

RT: 4.294 min Scan# 526

Delta R.T. -0.171 min

Lab File: VX044208.D

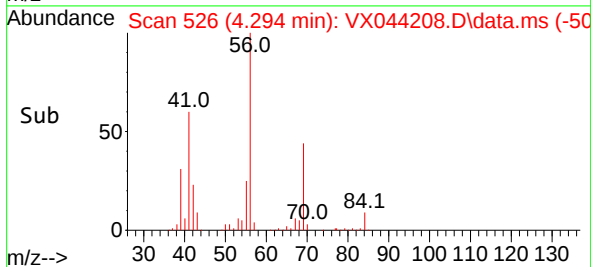
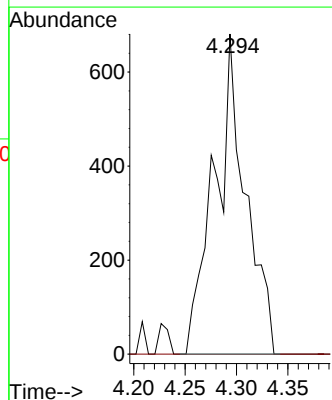
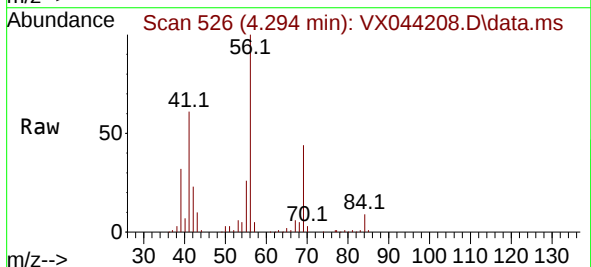
Acq: 10 Dec 2024 15:13

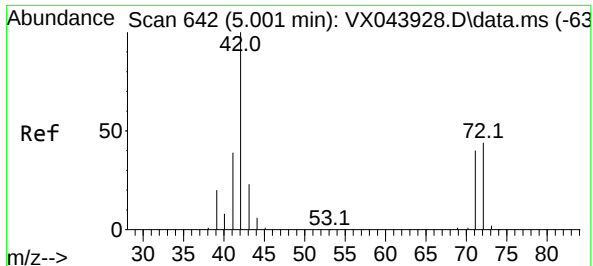
Tgt Ion: 77 Resp: 1431

Ion Ratio Lower Upper

77 100

97 0.0 10.8 32.3#





#29

Tetrahydrofuran

Concen: 0.703 ug/l

RT: 5.043 min Scan# 64

Delta R.T. 0.042 min

Lab File: VX044208.D

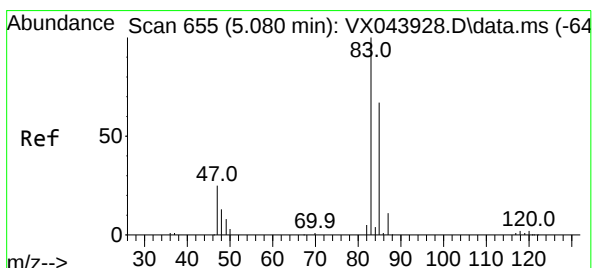
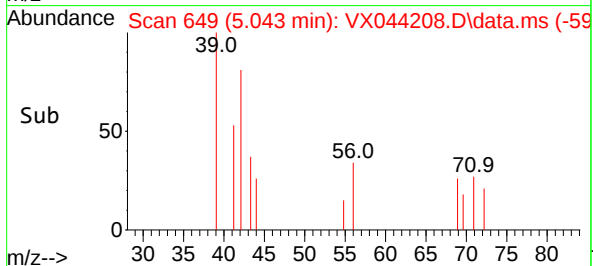
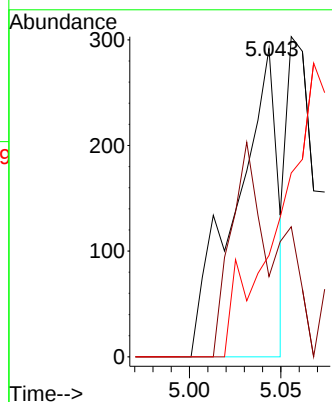
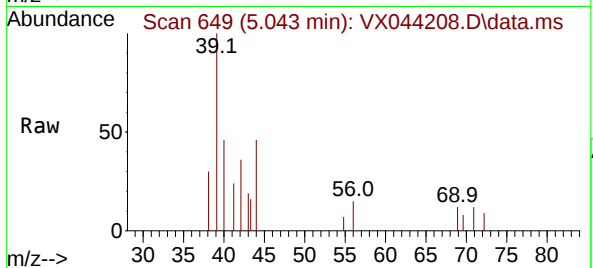
Acq: 10 Dec 2024 15:13

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 42	Resp: 466
Ion Ratio	Lower Upper
42 100	
72 50.4	36.4 54.6
71 0.0	33.4 50.0#



#30

Chloroform

Concen: 1.639 ug/l

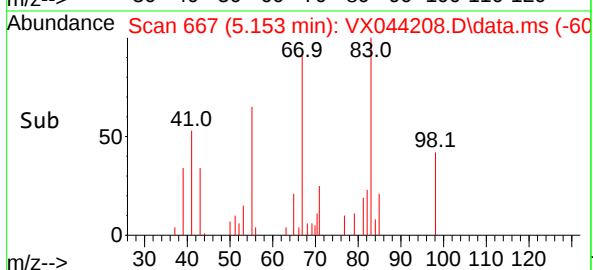
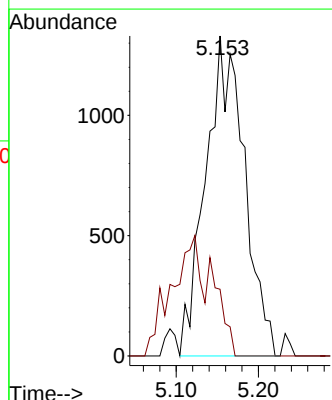
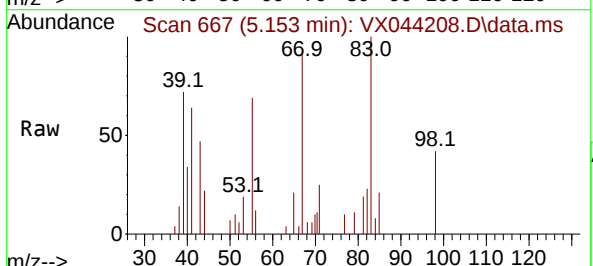
RT: 5.153 min Scan# 667

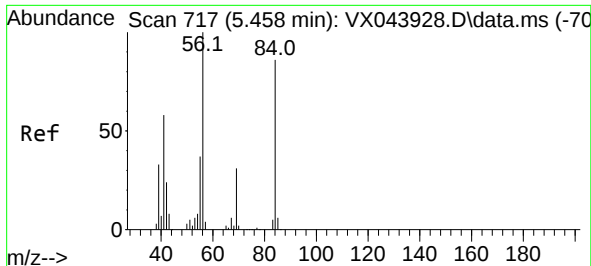
Delta R.T. 0.073 min

Lab File: VX044208.D

Acq: 10 Dec 2024 15:13

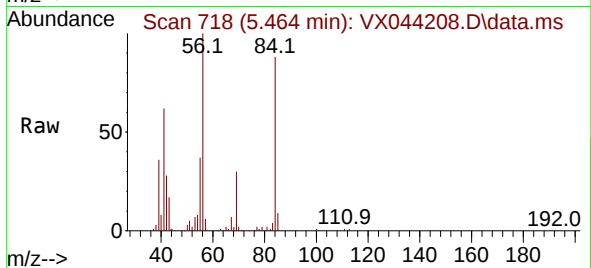
Tgt Ion: 83	Resp: 4357
Ion Ratio	Lower Upper
83 100	
85 20.8	53.5 80.3#



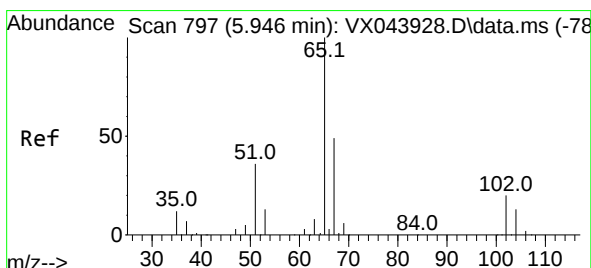
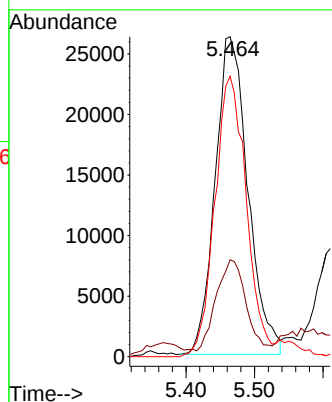
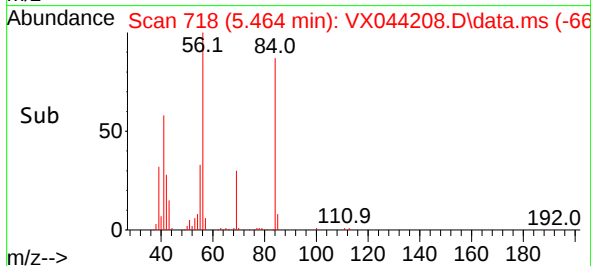


#31
Cyclohexane
Concen: 42.789 ug/l
RT: 5.464 min Scan# 717
Delta R.T. 0.006 min
Lab File: VX044208.D
Acq: 10 Dec 2024 15:13

Instrument :
MSVOA_X
ClientSampleId :

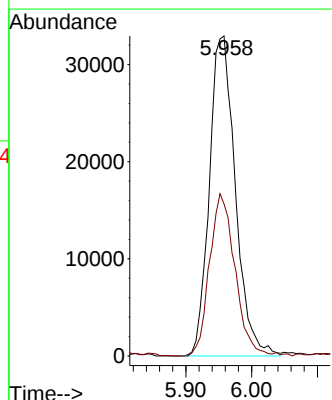
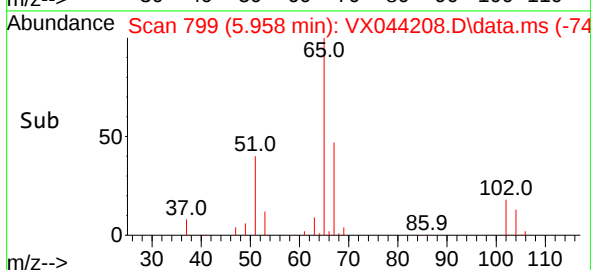
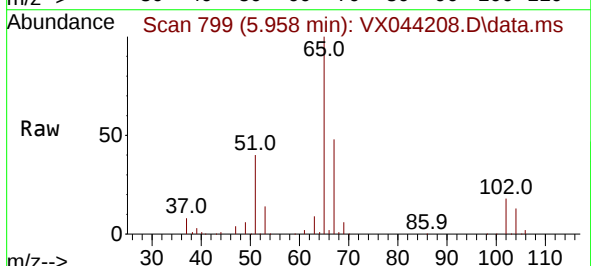


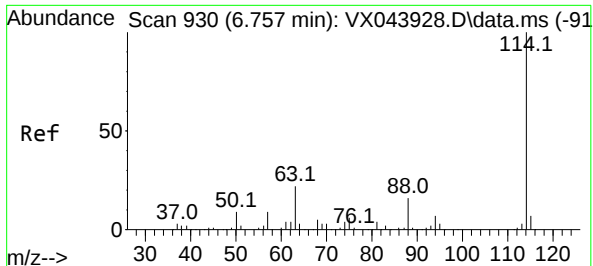
Tgt Ion: 56 Resp: 87047
Ion Ratio Lower Upper
56 100
69 27.7 24.7 37.1
84 88.2 68.7 103.1



#33
1,2-Dichloroethane-d4
Concen: 49.673 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.012 min
Lab File: VX044208.D
Acq: 10 Dec 2024 15:13

Tgt Ion: 65 Resp: 90666
Ion Ratio Lower Upper
65 100
67 49.4 0.0 100.8

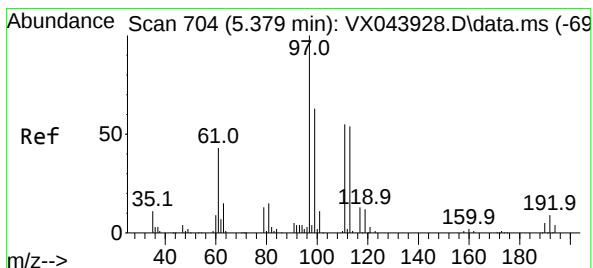
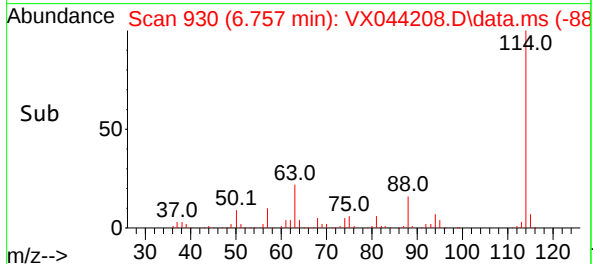
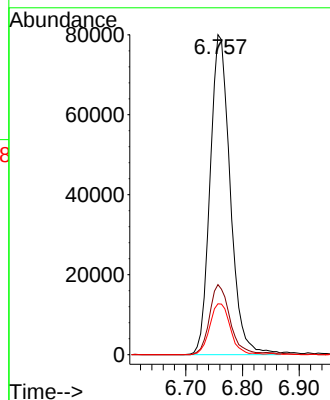
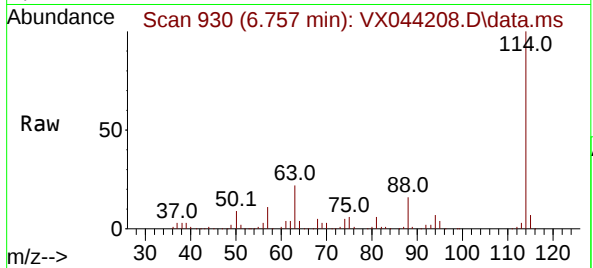




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX044208.D
Acq: 10 Dec 2024 15:13

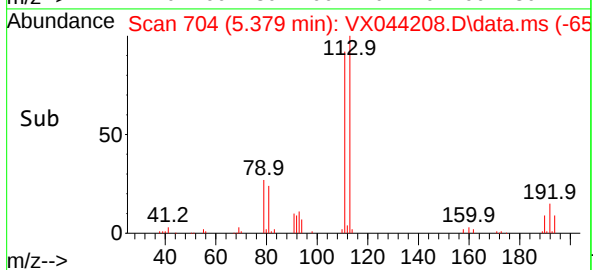
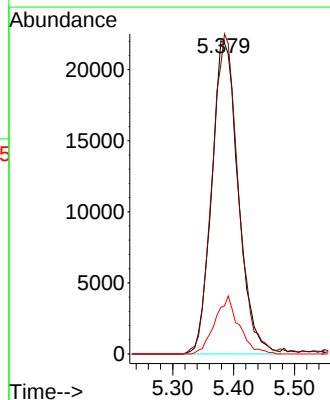
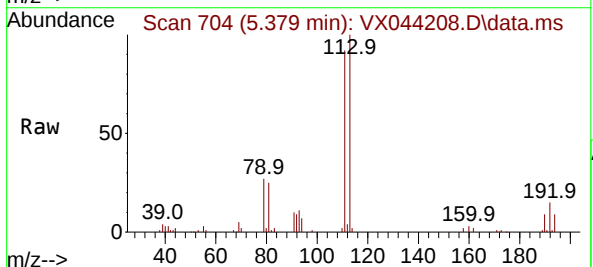
Instrument :
MSVOA_X
ClientSampleId :

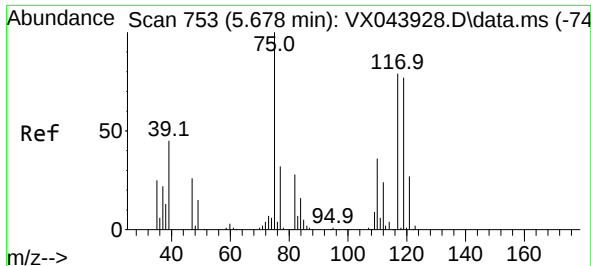
Tgt Ion:114 Resp: 197008
Ion Ratio Lower Upper
114 100
63 21.9 0.0 44.0
88 15.9 0.0 32.4



#35
Dibromofluoromethane
Concen: 47.232 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX044208.D
Acq: 10 Dec 2024 15:13

Tgt Ion:113 Resp: 66489
Ion Ratio Lower Upper
113 100
111 100.6 81.0 121.4
192 16.8 13.0 19.6





#36

1,1-Dichloropropene

Concen: 5.800 ug/l

RT: 5.543 min Scan# 71

Delta R.T. -0.135 min

Lab File: VX044208.D

Acq: 10 Dec 2024 15:13

Instrument :

MSVOA_X

ClientSampleId :

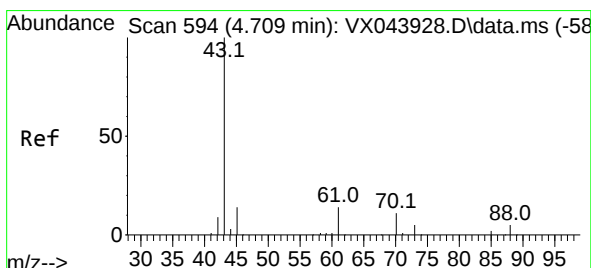
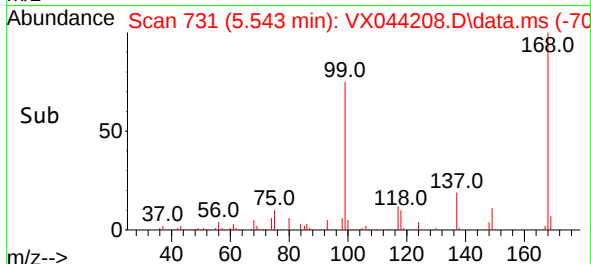
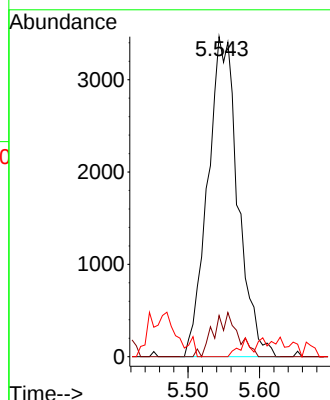
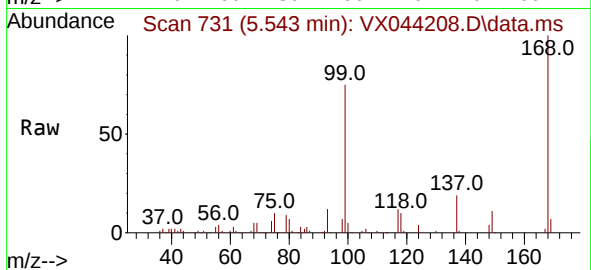
Tgt Ion: 75 Resp: 10174

Ion Ratio Lower Upper

75 100

110 11.1 17.4 52.2#

77 0.0 25.8 38.8#



#37

Ethyl Acetate

Concen: 4.132 ug/l

RT: 4.586 min Scan# 574

Delta R.T. -0.122 min

Lab File: VX044208.D

Acq: 10 Dec 2024 15:13

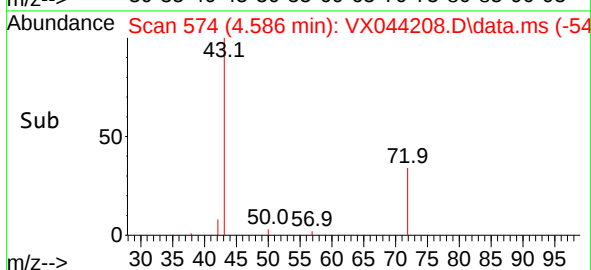
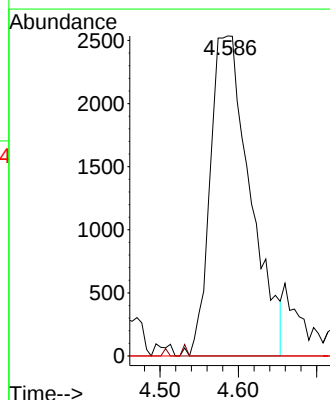
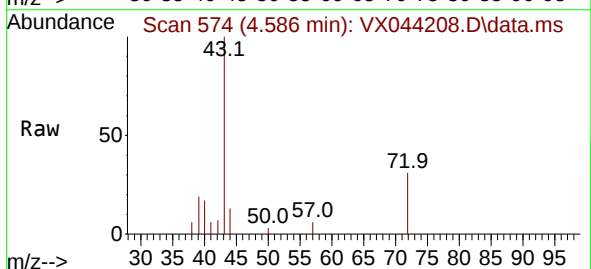
Tgt Ion: 43 Resp: 8997

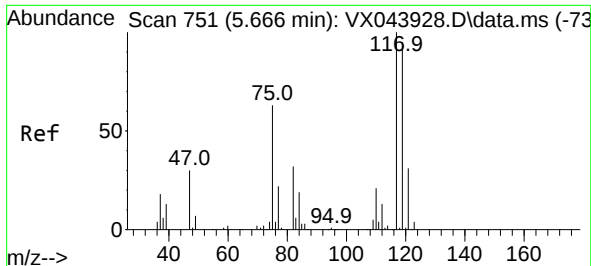
Ion Ratio Lower Upper

43 100

61 0.0 10.7 16.1#

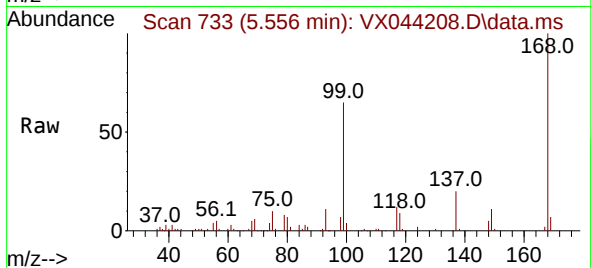
70 0.0 8.0 12.0#



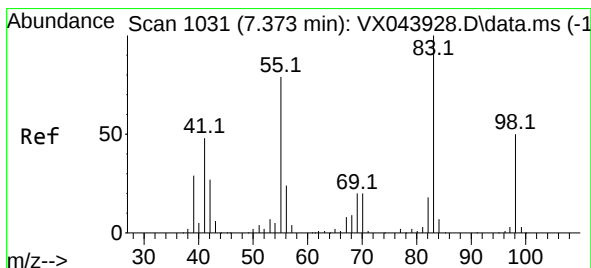
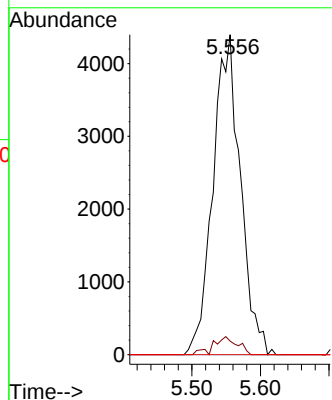
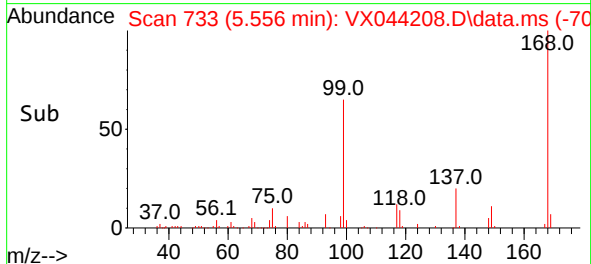


#38
Carbon Tetrachloride
Concen: 6.192 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.110 min
Lab File: VX044208.D
Acq: 10 Dec 2024 15:13

Instrument :
MSVOA_X
ClientSampleId :

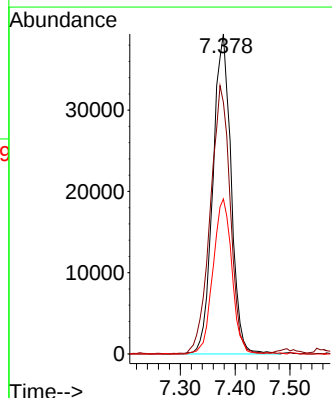
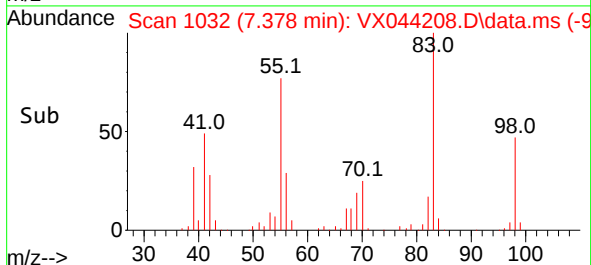
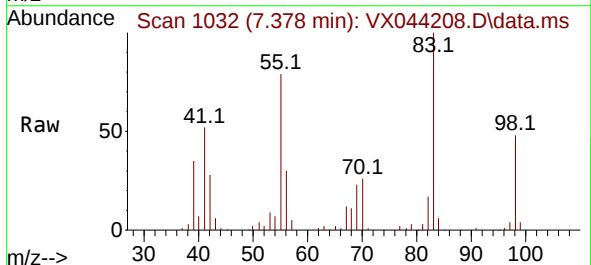


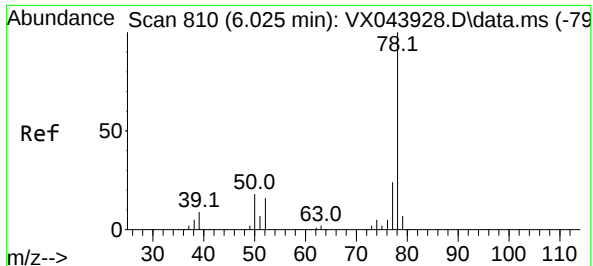
Tgt Ion:117 Resp: 12205
Ion Ratio Lower Upper
117 100
119 4.3 75.2 112.8#
121 0.0 24.5 36.7#



#39
Methylcyclohexane
Concen: 39.772 ug/l
RT: 7.378 min Scan# 1032
Delta R.T. 0.006 min
Lab File: VX044208.D
Acq: 10 Dec 2024 15:13

Tgt Ion: 83 Resp: 90638
Ion Ratio Lower Upper
83 100
55 78.4 63.1 94.7
98 48.5 40.0 60.0





#40

Benzene

Concen: 16.468 ug/l

RT: 6.037 min Scan# 810

Delta R.T. 0.012 min

Lab File: VX044208.D

Acq: 10 Dec 2024 15:13

Instrument :

MSVOA_X

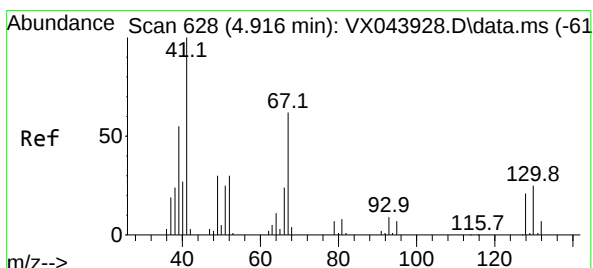
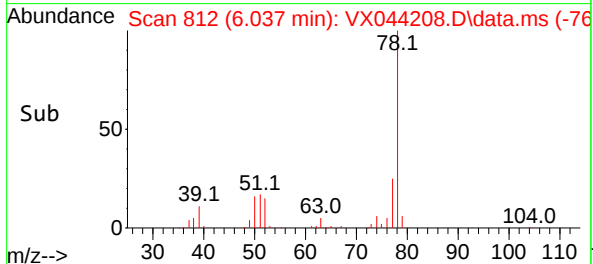
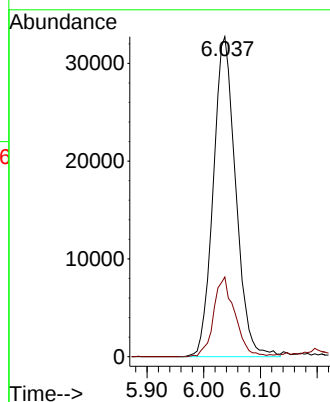
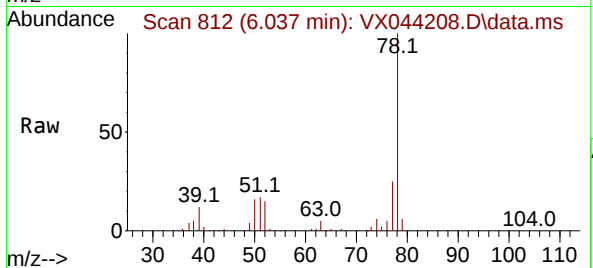
ClientSampleId :

Tgt Ion: 78 Resp: 89982

Ion Ratio Lower Upper

78 100

77 24.9 19.2 28.8



#41

Methacrylonitrile

Concen: 0.350 ug/l

RT: 4.922 min Scan# 629

Delta R.T. 0.006 min

Lab File: VX044208.D

Acq: 10 Dec 2024 15:13

Tgt Ion: 41 Resp: 390

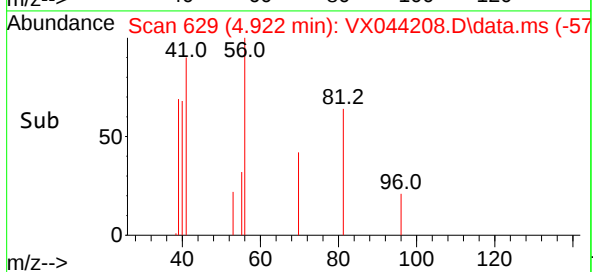
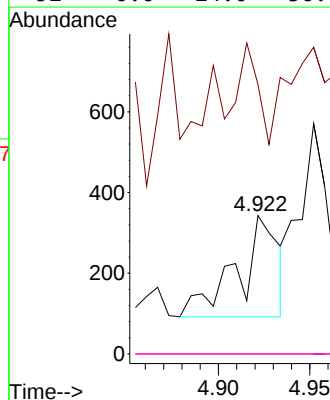
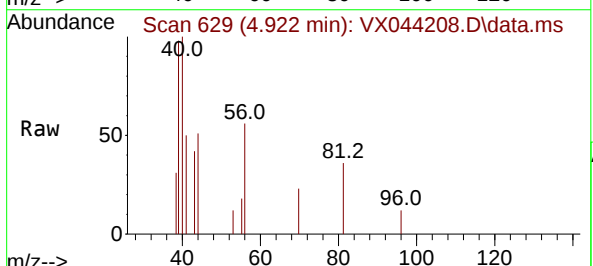
Ion Ratio Lower Upper

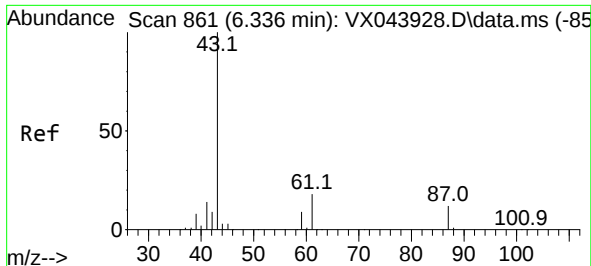
41 100

39 47.4 41.7 62.5

67 0.0 55.8 83.8#

52 0.0 24.0 36.0#

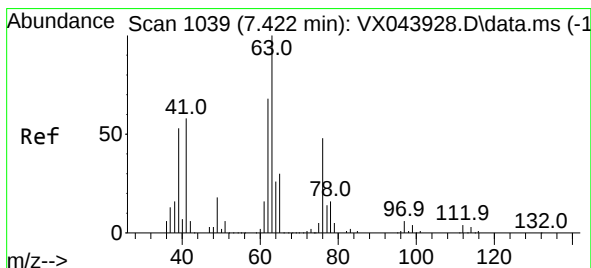
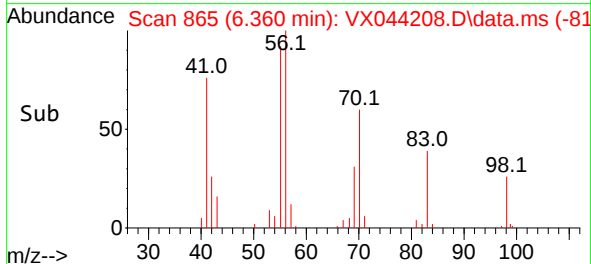
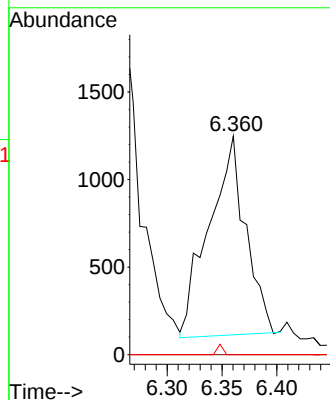
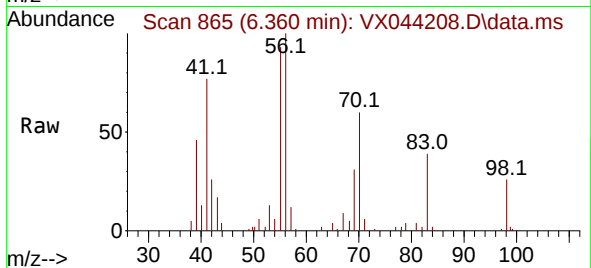




#43
Isopropyl Acetate
Concen: 0.762 ug/l
RT: 6.360 min Scan# 80
Delta R.T. 0.024 min
Lab File: VX044208.D
Acq: 10 Dec 2024 15:13

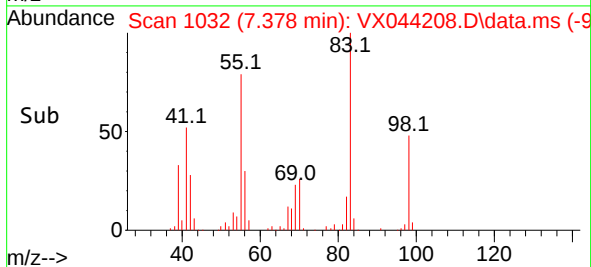
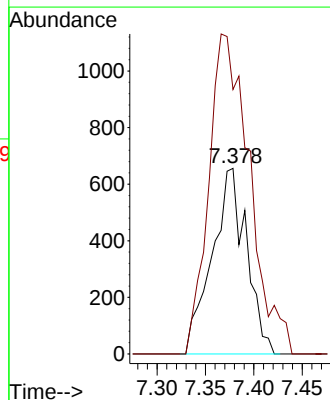
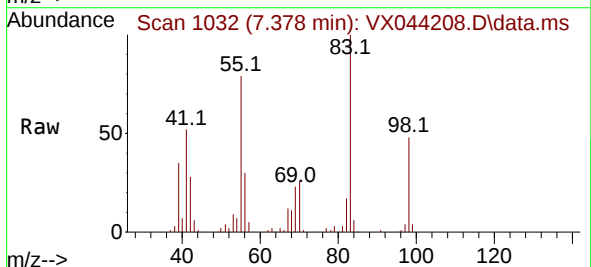
Instrument :
MSVOA_X
ClientSampleId :

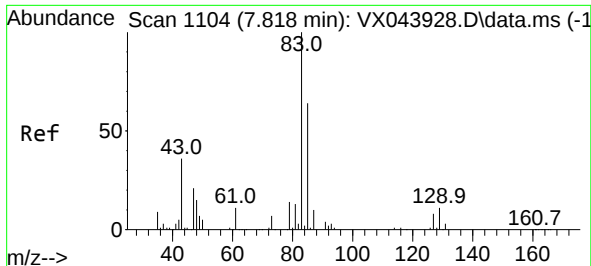
Tgt Ion: 43 Resp: 2642
Ion Ratio Lower Upper
43 100
61 0.0 14.5 21.7#
87 0.8 10.2 15.2#



#45
1,2-Dichloropropane
Concen: 1.212 ug/l
RT: 7.378 min Scan# 1032
Delta R.T. -0.043 min
Lab File: VX044208.D
Acq: 10 Dec 2024 15:13

Tgt Ion: 63 Resp: 1622
Ion Ratio Lower Upper
63 100
65 142.5 23.8 35.6#

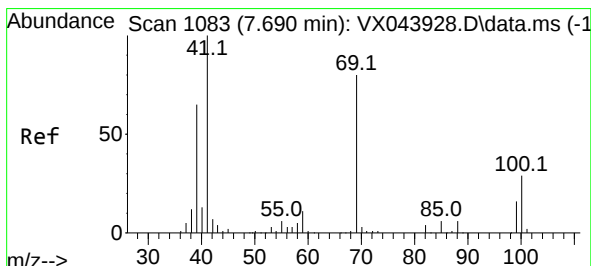
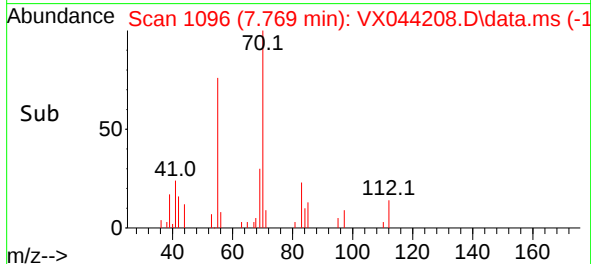
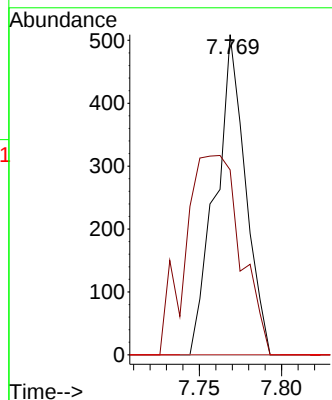
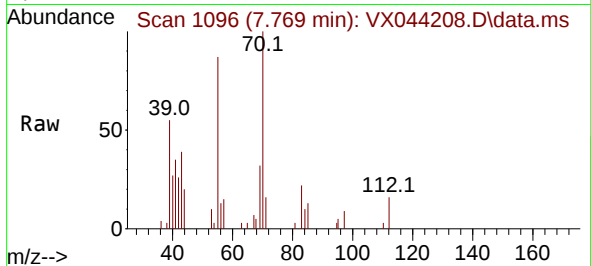




#47
Bromodichloromethane
Concen: 0.337 ug/l
RT: 7.769 min Scan# 1096
Delta R.T. -0.049 min
Lab File: VX044208.D
Acq: 10 Dec 2024 15:13

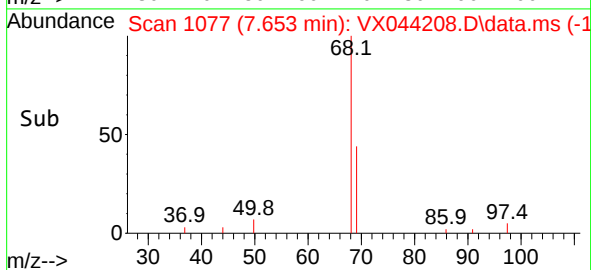
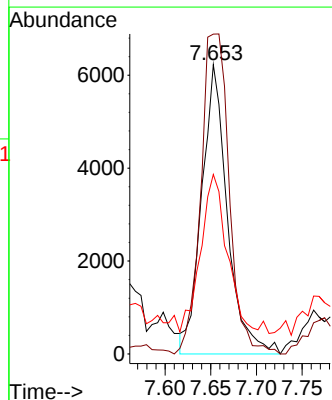
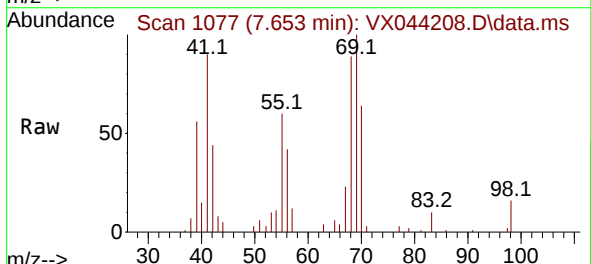
Instrument :
MSVOA_X
ClientSampleId :

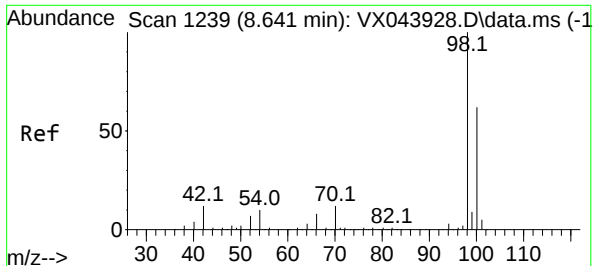
Tgt Ion: 83 Resp: 640
Ion Ratio Lower Upper
83 100
85 57.8 51.4 77.0
127 0.0 6.6 10.0#



#48
Methyl methacrylate
Concen: 7.325 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.037 min
Lab File: VX044208.D
Acq: 10 Dec 2024 15:13

Tgt Ion: 41 Resp: 12180
Ion Ratio Lower Upper
41 100
69 122.0 64.6 97.0#
39 55.0 53.3 79.9

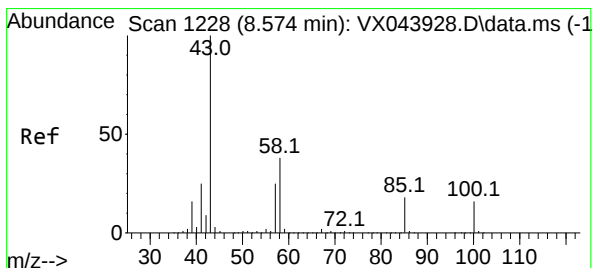
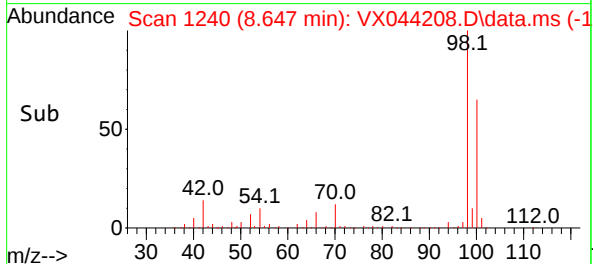
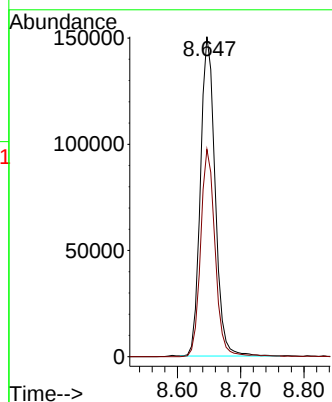
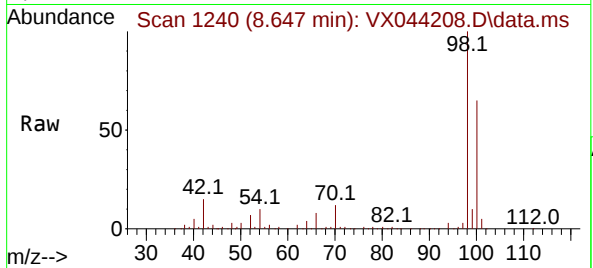




#50
Toluene-d8
Concen: 50.022 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX044208.D
Acq: 10 Dec 2024 15:13

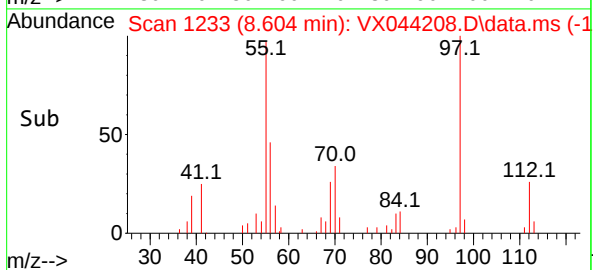
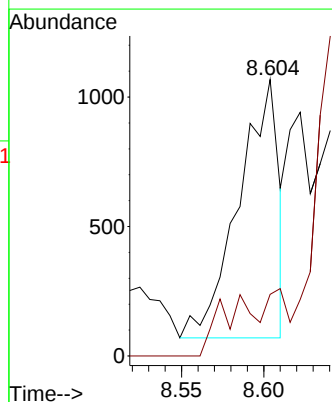
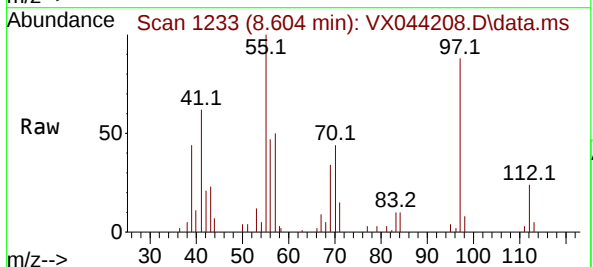
Instrument :
MSVOA_X
ClientSampleId :

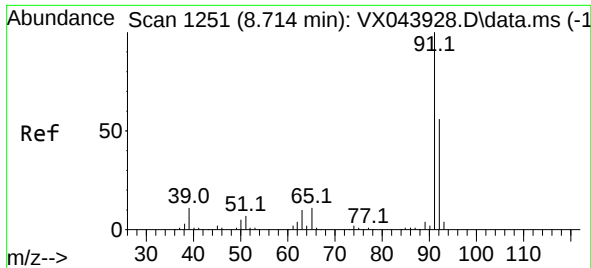
Tgt Ion: 98 Resp: 242734
Ion Ratio Lower Upper
98 100
100 64.6 52.6 79.0



#51
4-Methyl-2-Pentanone
Concen: 0.800 ug/l
RT: 8.604 min Scan# 1233
Delta R.T. 0.030 min
Lab File: VX044208.D
Acq: 10 Dec 2024 15:13

Tgt Ion: 43 Resp: 1692
Ion Ratio Lower Upper
43 100
58 13.6 30.0 45.0#

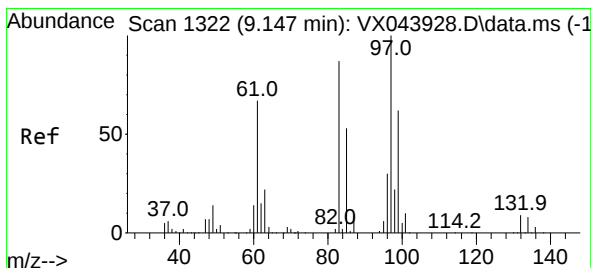
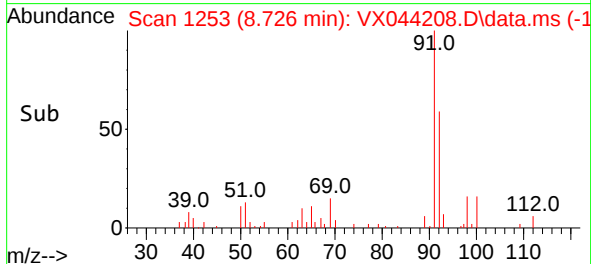
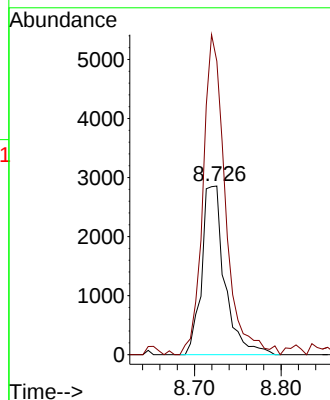
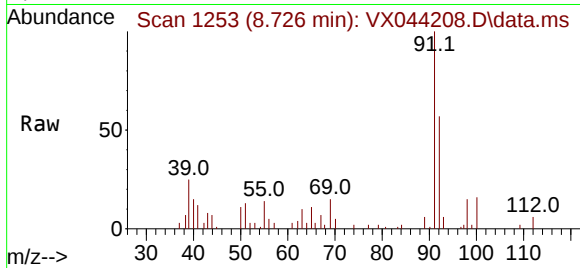




#52
Toluene
Concen: 1.611 ug/l
RT: 8.726 min Scan# 1315
Delta R.T. 0.012 min
Lab File: VX044208.D
Acq: 10 Dec 2024 15:13

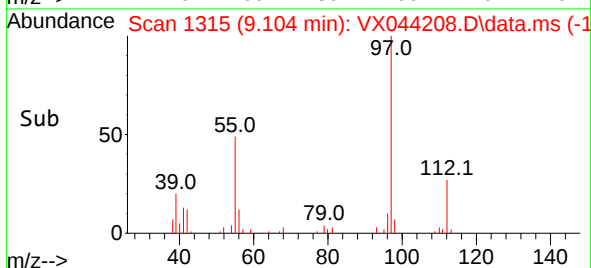
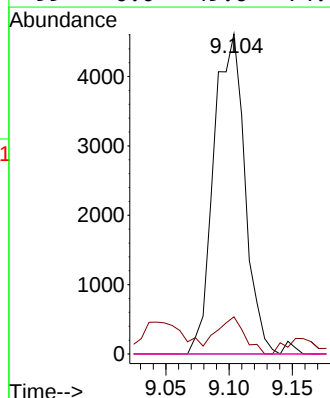
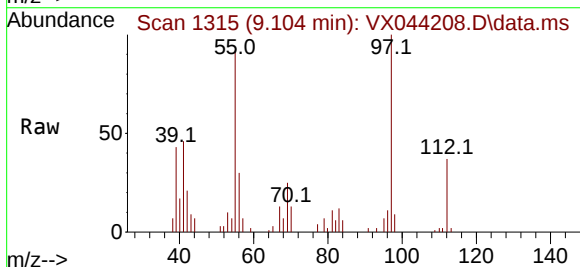
Instrument :
MSVOA_X
ClientSampleId :

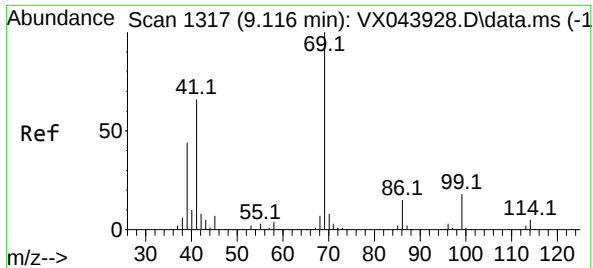
Tgt Ion: 92 Resp: 5270
Ion Ratio Lower Upper
92 100
91 184.4 139.7 209.5



#55
1,1,2-Trichloroethane
Concen: 5.836 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.043 min
Lab File: VX044208.D
Acq: 10 Dec 2024 15:13

Tgt Ion: 97 Resp: 7879
Ion Ratio Lower Upper
97 100
83 8.1 69.4 104.0#
85 0.0 42.3 63.5#
99 0.0 49.6 74.4#

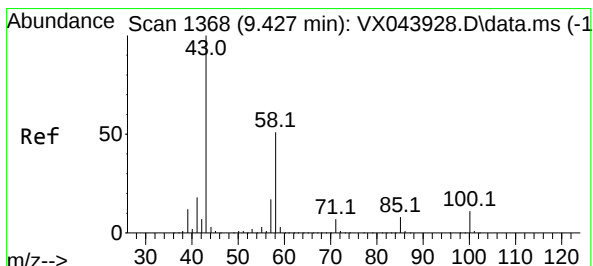
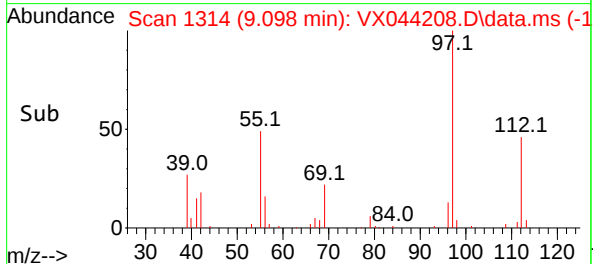
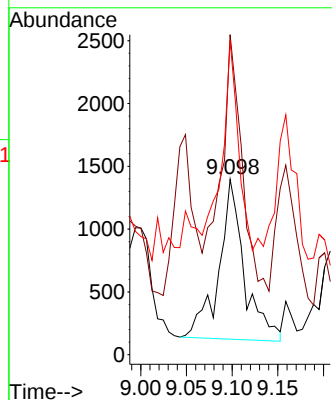
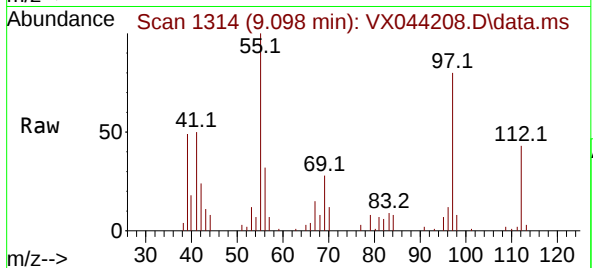




#56
Ethyl methacrylate
Concen: 1.172 ug/l
RT: 9.098 min Scan# 11
Delta R.T. -0.019 min
Lab File: VX044208.D
Acq: 10 Dec 2024 15:13

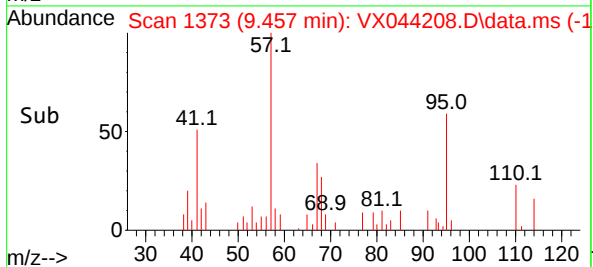
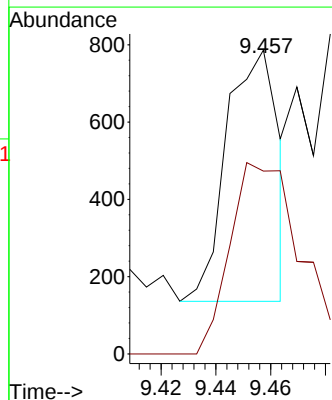
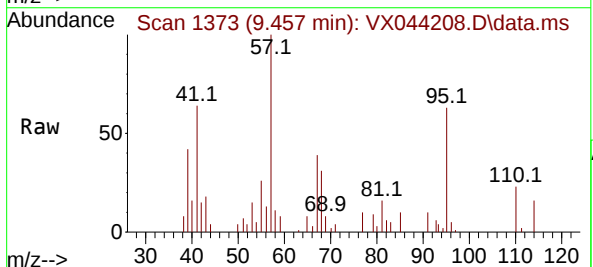
Instrument :
MSVOA_X
ClientSampleId :

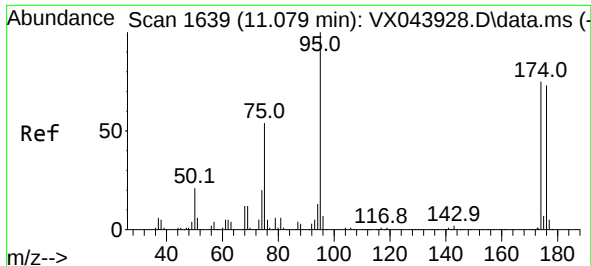
Tgt Ion: 69 Resp: 2465
Ion Ratio Lower Upper
69 100
41 130.6 55.8 83.8#
39 111.1 36.7 55.1#



#59
2-Hexanone
Concen: 0.539 ug/l
RT: 9.457 min Scan# 1373
Delta R.T. 0.030 min
Lab File: VX044208.D
Acq: 10 Dec 2024 15:13

Tgt Ion: 43 Resp: 857
Ion Ratio Lower Upper
43 100
58 101.4 25.9 77.6#





#62

4-Bromofluorobenzene

Concen: 51.291 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX044208.D

Acq: 10 Dec 2024 15:13

Instrument :

MSVOA_X

ClientSampleId :

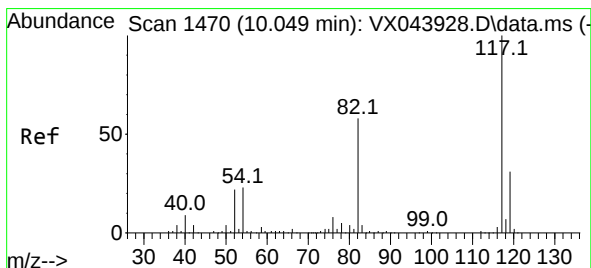
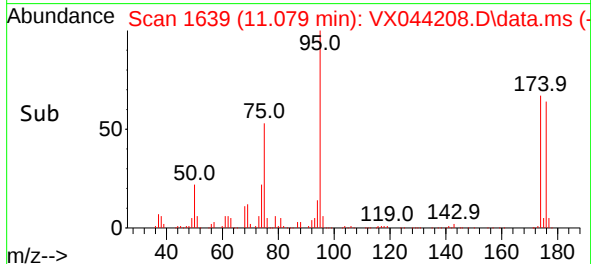
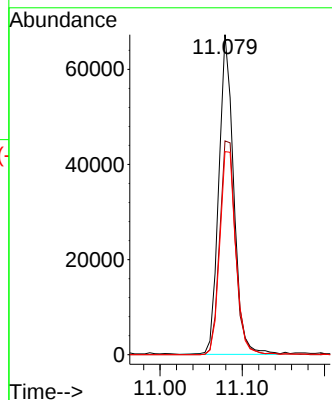
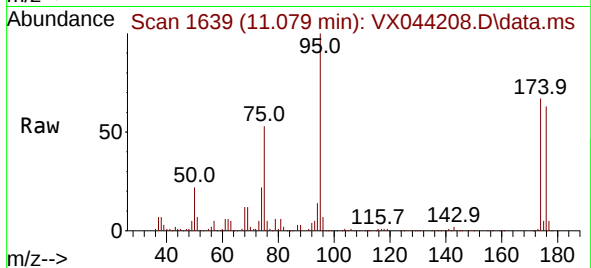
Tgt Ion: 95 Resp: 84705

Ion Ratio Lower Upper

95 100

174 71.3 0.0 150.4

176 68.2 0.0 146.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VX044208.D

Acq: 10 Dec 2024 15:13

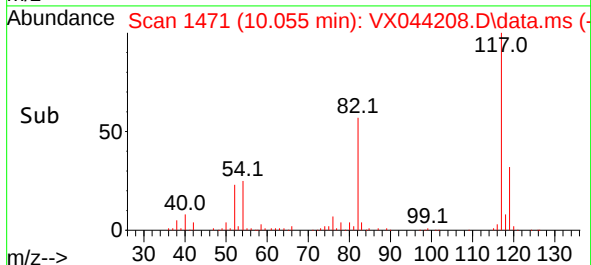
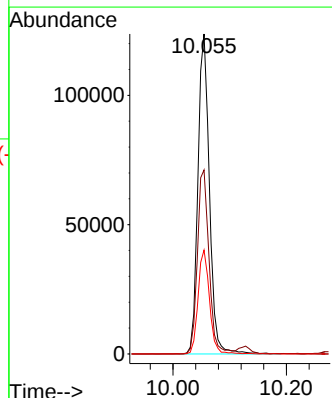
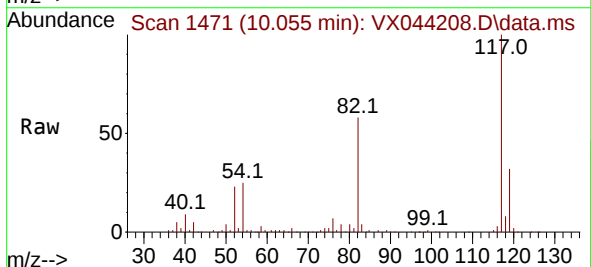
Tgt Ion: 117 Resp: 173984

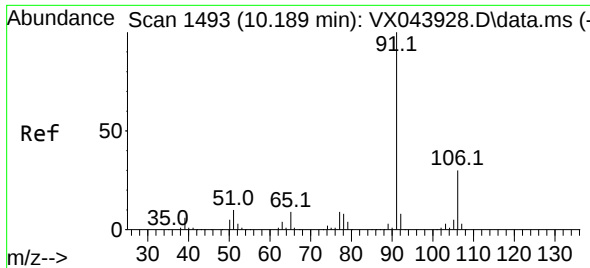
Ion Ratio Lower Upper

117 100

82 57.5 46.4 69.6

119 32.5 24.6 37.0

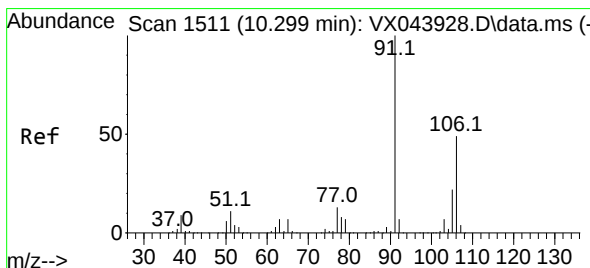
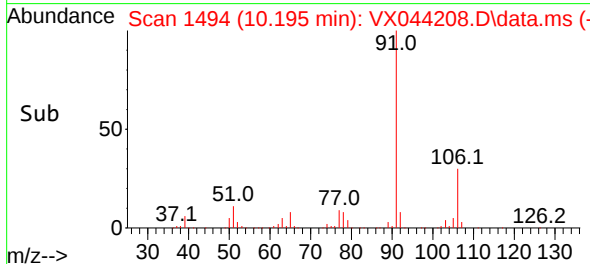
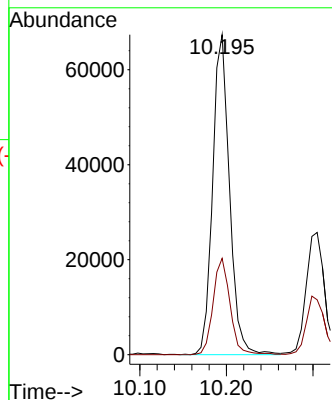
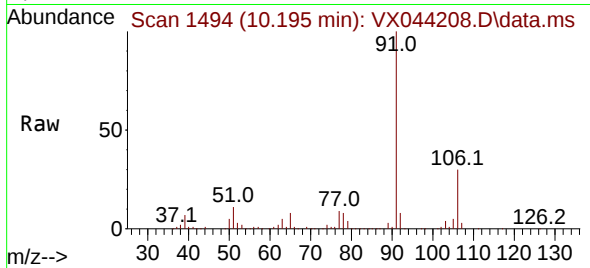




#67
Ethyl Benzene
Concen: 14.095 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX044208.D
Acq: 10 Dec 2024 15:13

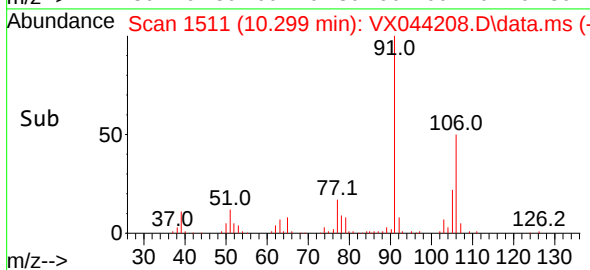
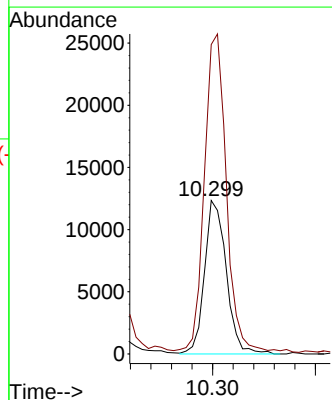
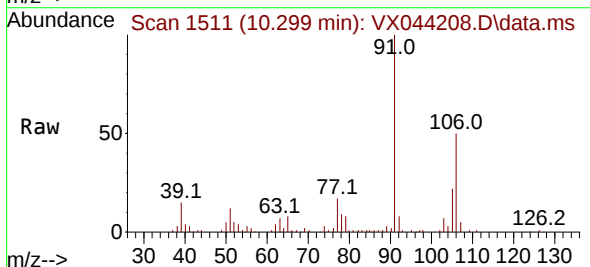
Instrument :
MSVOA_X
ClientSampleId :

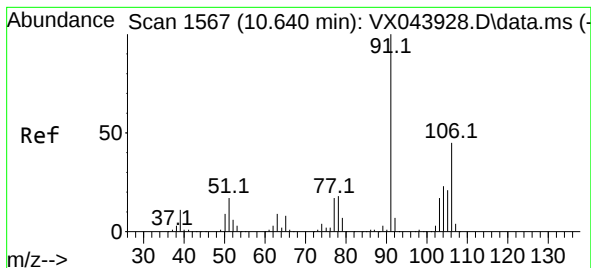
Tgt Ion: 91 Resp: 91265
Ion Ratio Lower Upper
91 100
106 30.1 23.6 35.4



#68
m/p-Xylenes
Concen: 7.516 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX044208.D
Acq: 10 Dec 2024 15:13

Tgt Ion: 106 Resp: 18148
Ion Ratio Lower Upper
106 100
91 211.3 168.1 252.1





#69

o-Xylene

Concen: 1.328 ug/l

RT: 10.640 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX044208.D

Acq: 10 Dec 2024 15:13

Instrument :

MSVOA_X

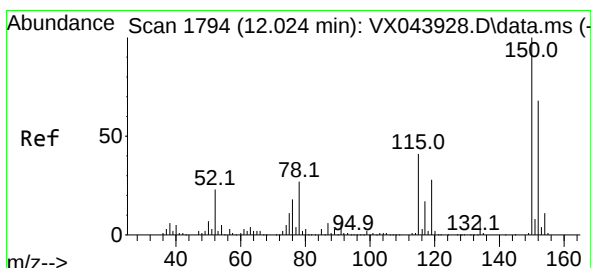
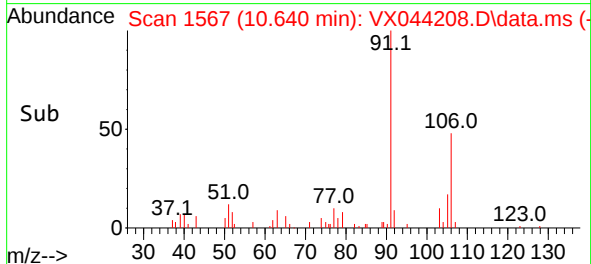
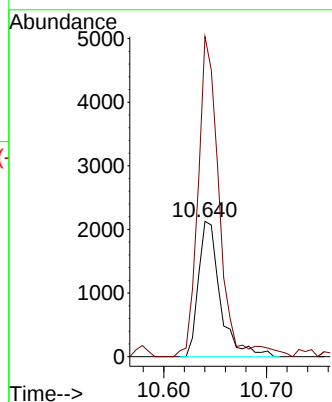
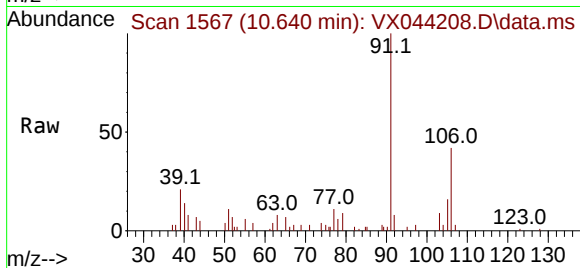
ClientSampleId :

Tgt Ion:106 Resp: 3131

Ion Ratio Lower Upper

106 100

91 221.4 110.2 330.6



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX044208.D

Acq: 10 Dec 2024 15:13

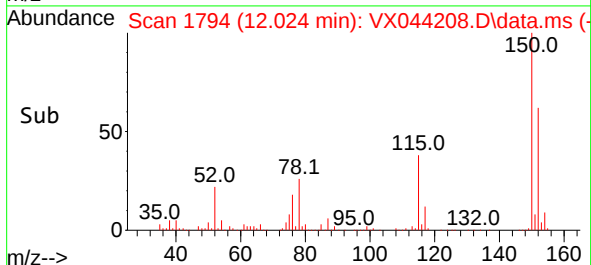
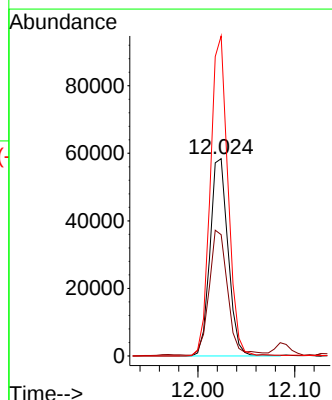
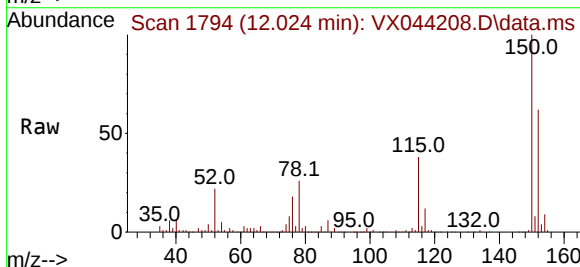
Tgt Ion:152 Resp: 75903

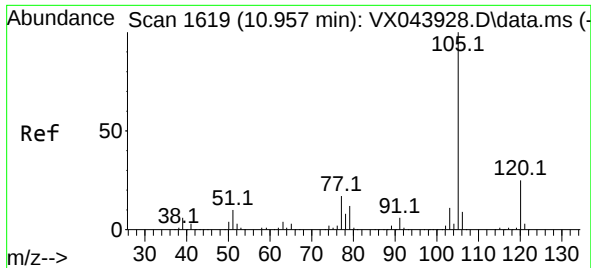
Ion Ratio Lower Upper

152 100

115 64.2 45.4 136.2

150 158.4 0.0 353.0

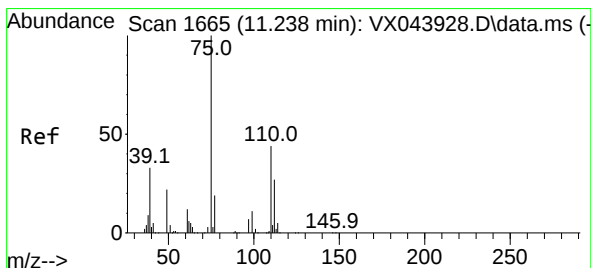
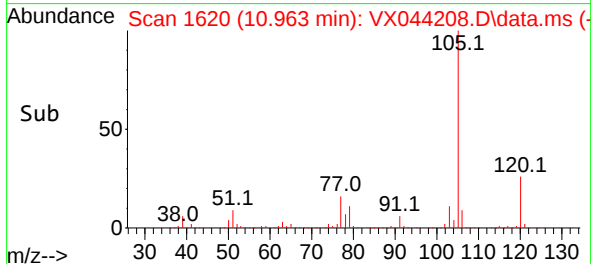
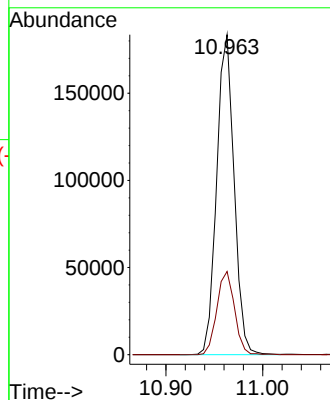
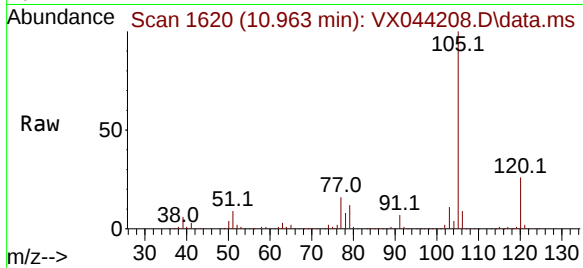




#73
Isopropylbenzene
Concen: 39.244 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.006 min
Lab File: VX044208.D
Acq: 10 Dec 2024 15:13

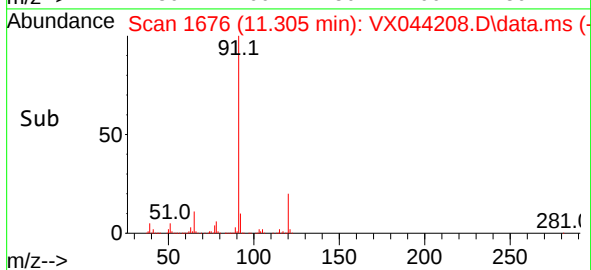
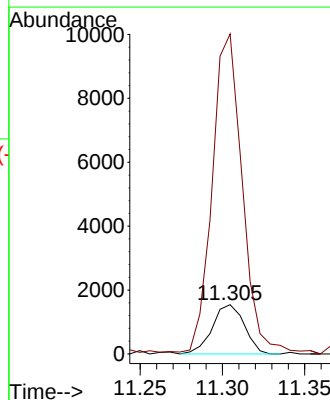
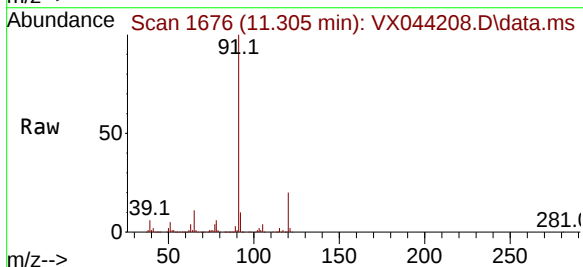
Instrument :
MSVOA_X
ClientSampleId :

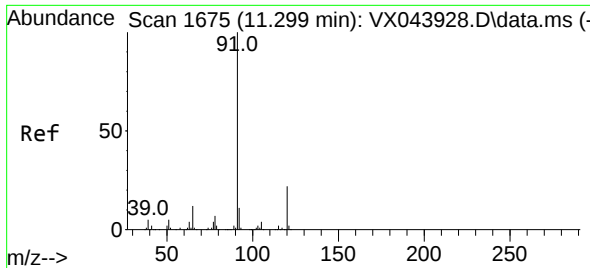
Tgt Ion:105 Resp: 228973
Ion Ratio Lower Upper
105 100
120 26.3 13.0 38.9



#76
1,2,3-Trichloropropane
Concen: 1.254 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.067 min
Lab File: VX044208.D
Acq: 10 Dec 2024 15:13

Tgt Ion: 75 Resp: 2088
Ion Ratio Lower Upper
75 100
77 613.2 21.8 65.3#

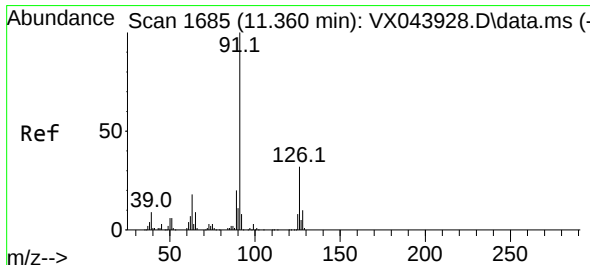
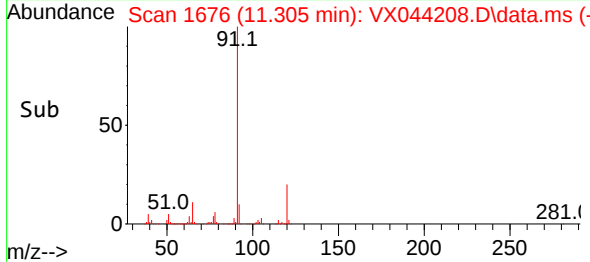
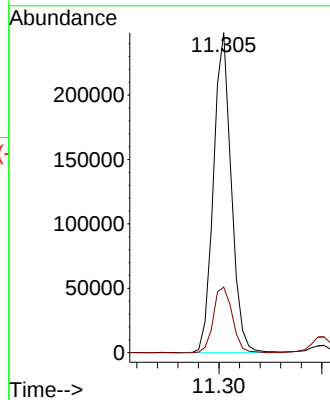
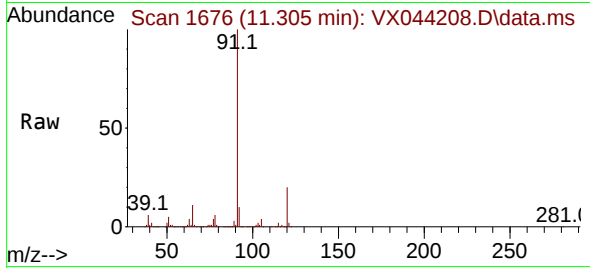




#78
n-propylbenzene
Concen: 45.861 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VX044208.D
Acq: 10 Dec 2024 15:13

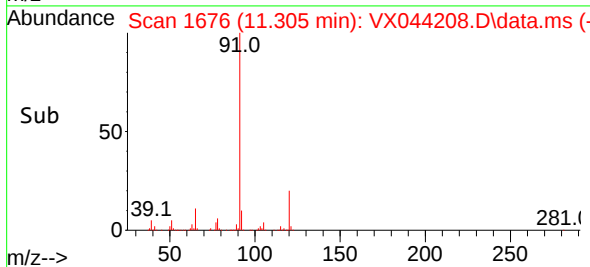
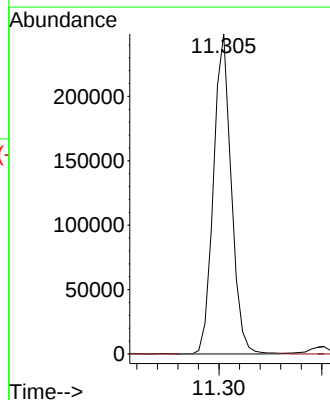
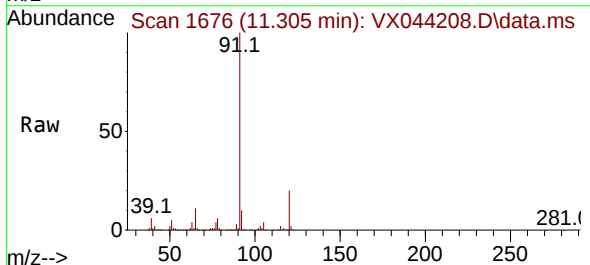
Instrument :
MSVOA_X
ClientSampleId :

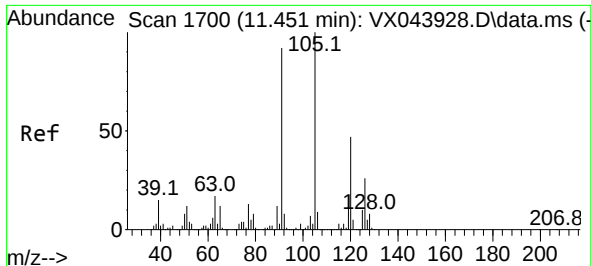
Tgt Ion: 91 Resp: 298849
Ion Ratio Lower Upper
91 100
120 21.8 11.5 34.4



#79
2-Chlorotoluene
Concen: 72.526 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.055 min
Lab File: VX044208.D
Acq: 10 Dec 2024 15:13

Tgt Ion: 91 Resp: 298849
Ion Ratio Lower Upper
91 100
126 0.0 16.6 49.8#

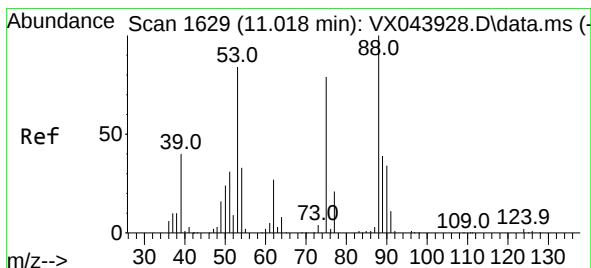
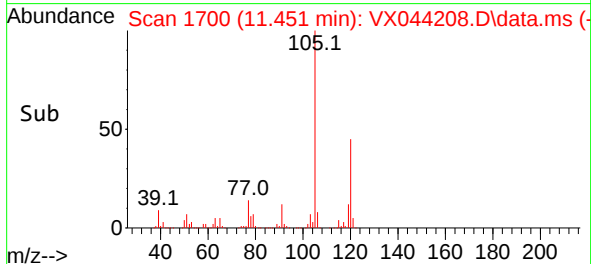
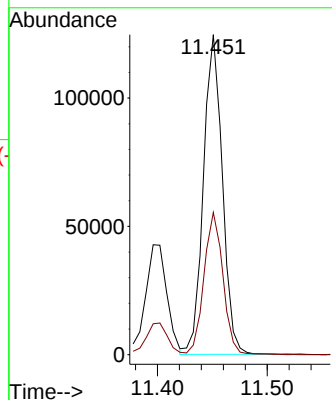
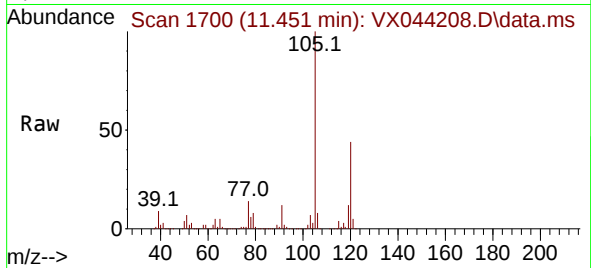




#80
1,3,5-Trimethylbenzene
Concen: 31.090 ug/l
RT: 11.451 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044208.D
Acq: 10 Dec 2024 15:13

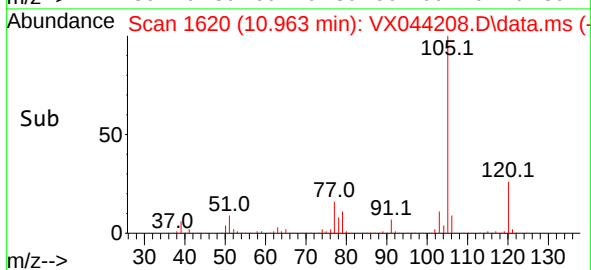
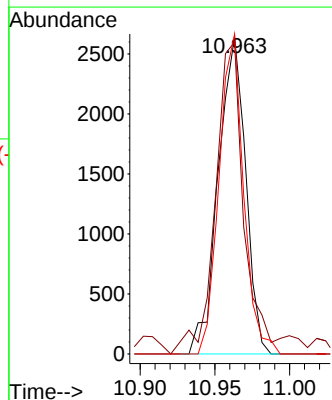
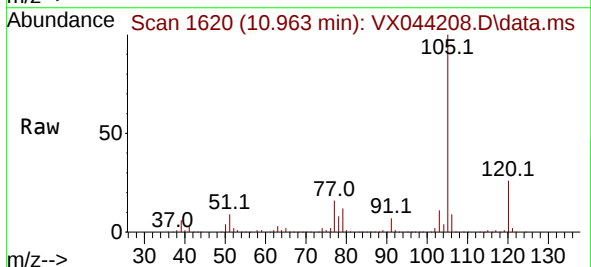
Instrument :
MSVOA_X
ClientSampleId :

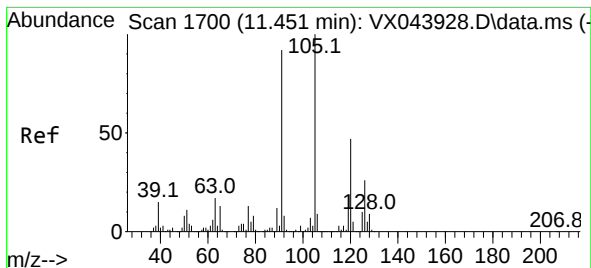
Tgt Ion:105 Resp: 149237
Ion Ratio Lower Upper
105 100
120 44.7 23.3 69.8



#81
trans-1,4-Dichloro-2-butene
Concen: 5.503 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.055 min
Lab File: VX044208.D
Acq: 10 Dec 2024 15:13

Tgt Ion: 75 Resp: 3357
Ion Ratio Lower Upper
75 100
53 102.9 86.7 130.1
89 90.7 38.2 57.2#

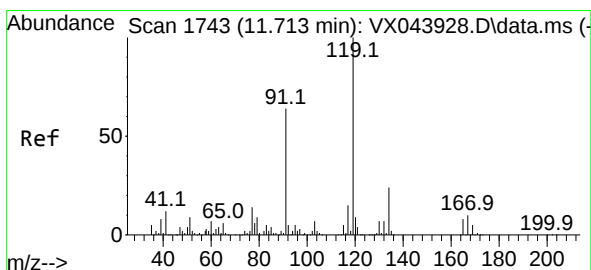
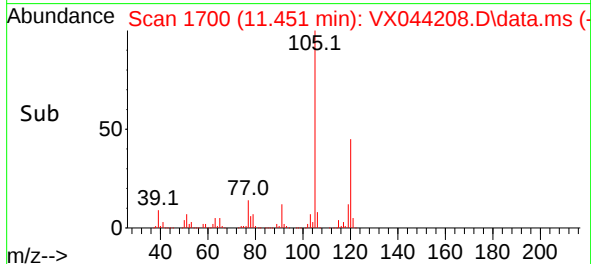
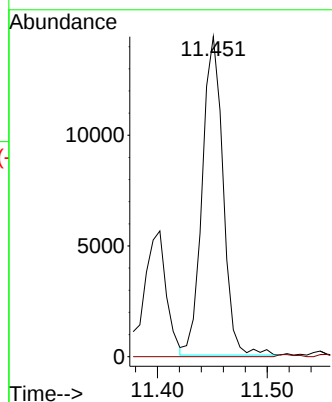
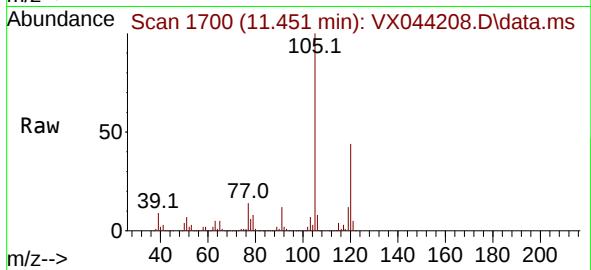




#82
4-Chlorotoluene
Concen: 4.061 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044208.D
Acq: 10 Dec 2024 15:13

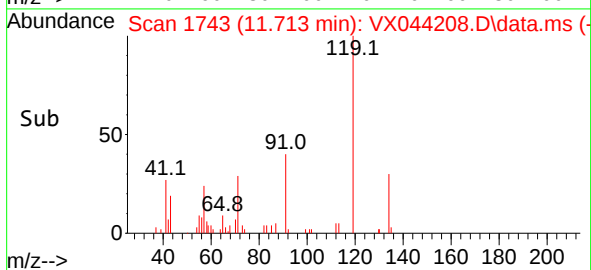
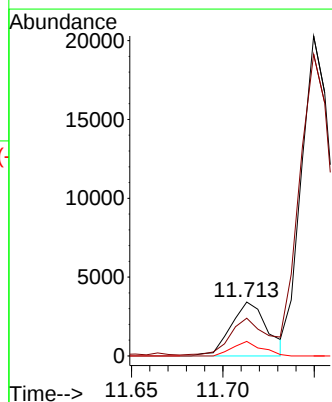
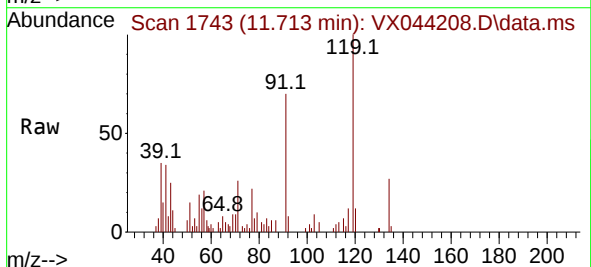
Instrument :
MSVOA_X
ClientSampleId :

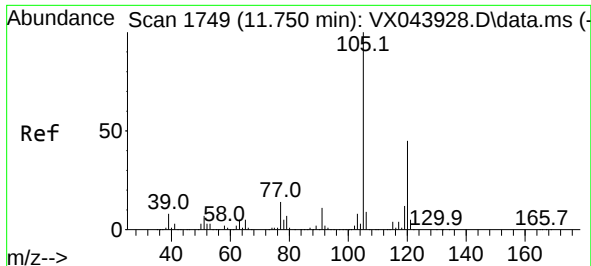
Tgt Ion: 91 Resp: 18894
Ion Ratio Lower Upper
91 100
126 0.0 14.3 42.9#



#83
tert-Butylbenzene
Concen: 0.987 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX044208.D
Acq: 10 Dec 2024 15:13

Tgt Ion: 119 Resp: 4697
Ion Ratio Lower Upper
119 100
91 62.7 31.0 93.0
134 21.8 11.6 34.8

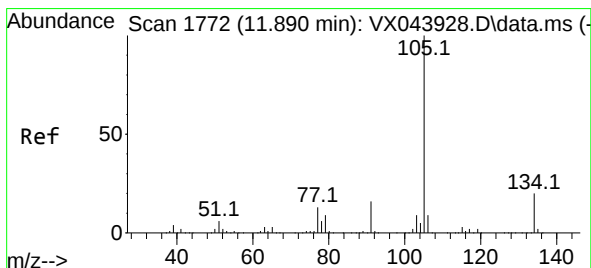
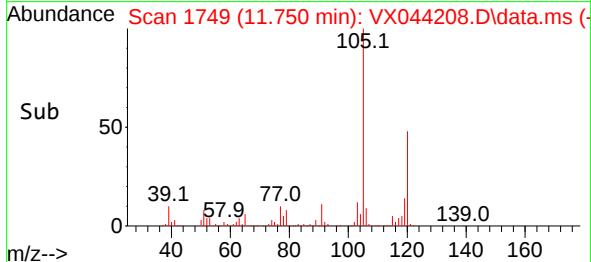
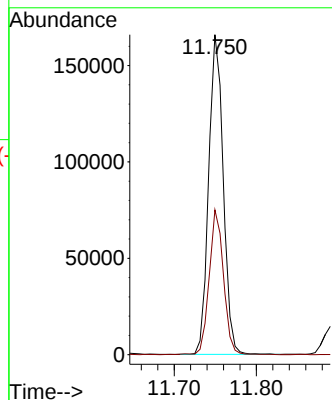
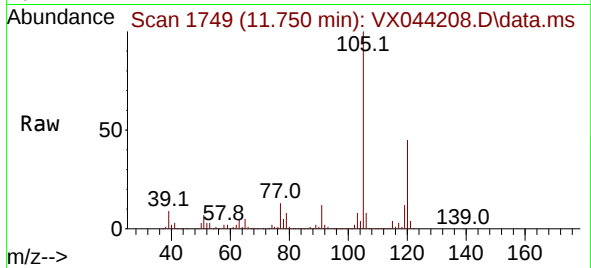




#84
1,2,4-Trimethylbenzene
Concen: 42.694 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX044208.D
Acq: 10 Dec 2024 15:13

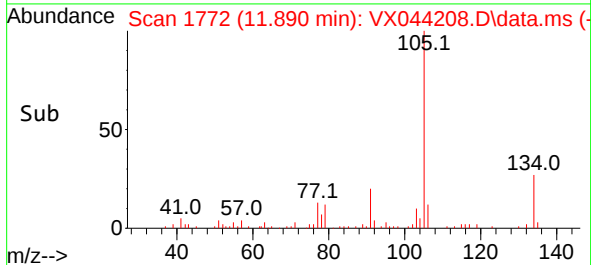
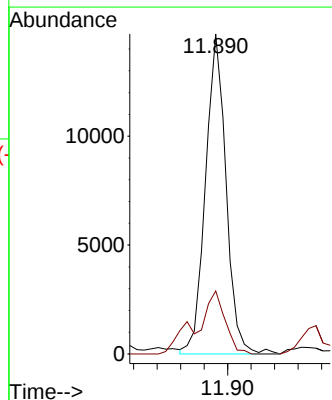
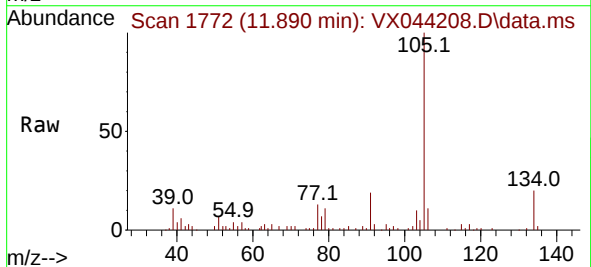
Instrument :
MSVOA_X
ClientSampleId :

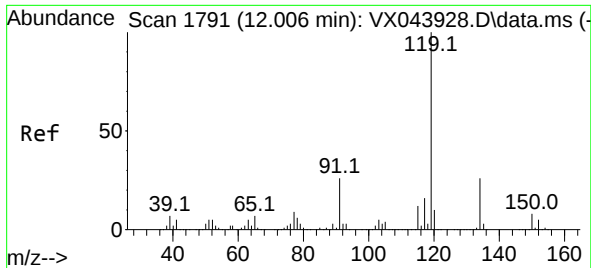
Tgt Ion:105 Resp: 204034
Ion Ratio Lower Upper
105 100
120 44.7 21.9 65.7



#85
sec-Butylbenzene
Concen: 3.061 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX044208.D
Acq: 10 Dec 2024 15:13

Tgt Ion:105 Resp: 17843
Ion Ratio Lower Upper
105 100
134 27.7 9.7 29.1

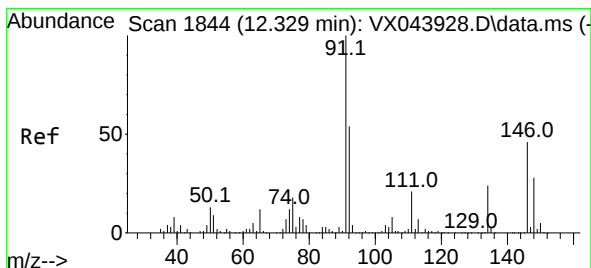
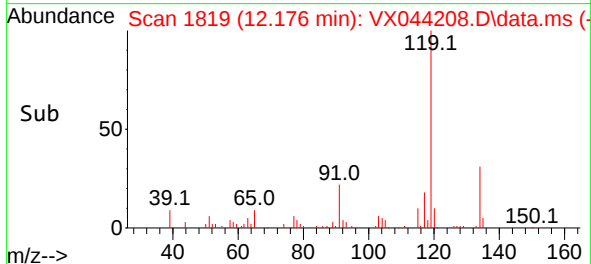
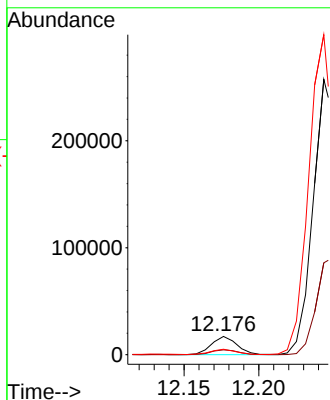
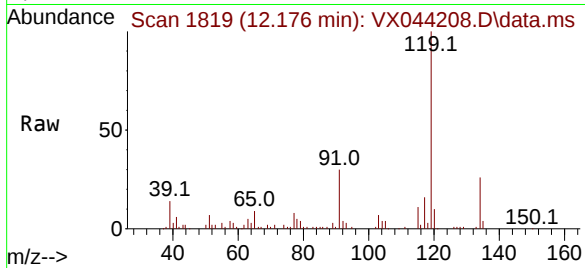




#86
p-Isopropyltoluene
Concen: 4.308 ug/l
RT: 12.176 min Scan# 1819
Delta R.T. 0.170 min
Lab File: VX044208.D
Acq: 10 Dec 2024 15:13

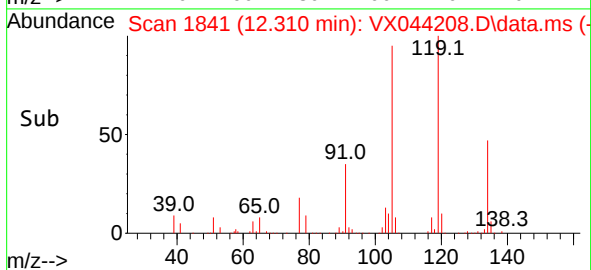
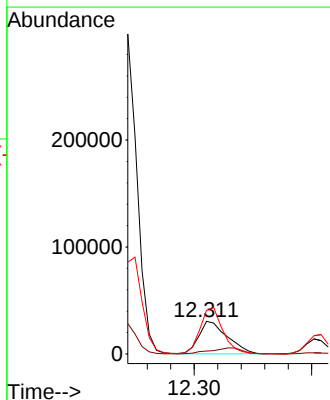
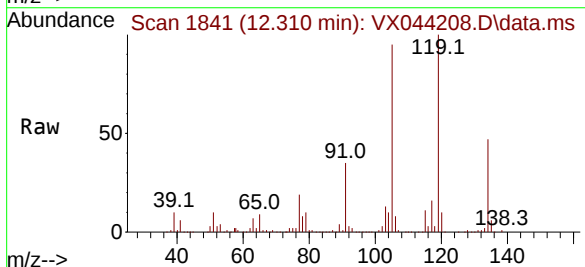
Instrument :
MSVOA_X
ClientSampleId :

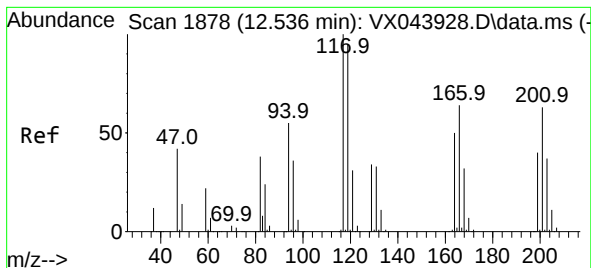
Tgt Ion:119 Resp: 20401
Ion Ratio Lower Upper
119 100
134 28.2 13.0 38.9
91 0.0 13.0 38.9#



#89
n-Butylbenzene
Concen: 12.250 ug/l
RT: 12.310 min Scan# 1841
Delta R.T. -0.019 min
Lab File: VX044208.D
Acq: 10 Dec 2024 15:13

Tgt Ion: 91 Resp: 51143
Ion Ratio Lower Upper
91 100
92 21.2 26.6 79.8#
134 114.6 12.4 37.2#





#90

Hexachloroethane

Concen: 114.225 ug/l

RT: 12.615 min Scan# 117

Delta R.T. 0.079 min

Lab File: VX044208.D

Acq: 10 Dec 2024 15:13

Instrument :

MSVOA_X

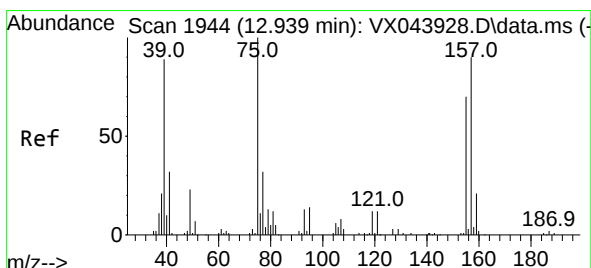
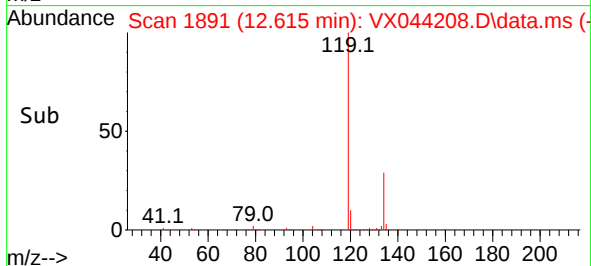
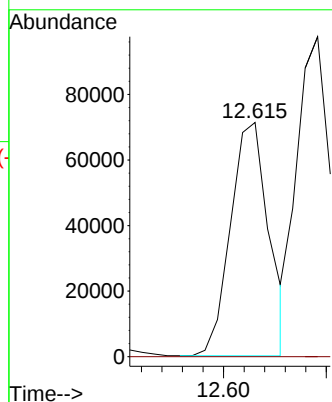
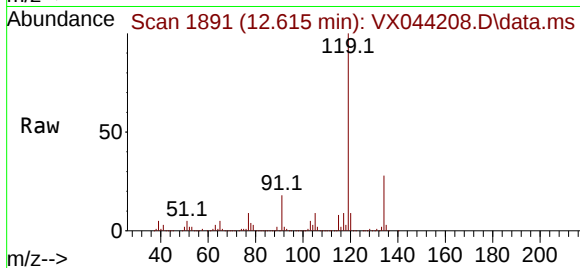
ClientSampleId :

Tgt Ion:117 Resp: 91971

Ion Ratio Lower Upper

117 100

201 0.0 32.4 97.0#



#92

1,2-Dibromo-3-Chloropropane

Concen: 2.216 ug/l

RT: 12.957 min Scan# 1947

Delta R.T. 0.018 min

Lab File: VX044208.D

Acq: 10 Dec 2024 15:13

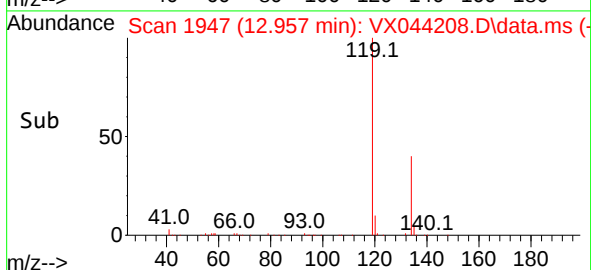
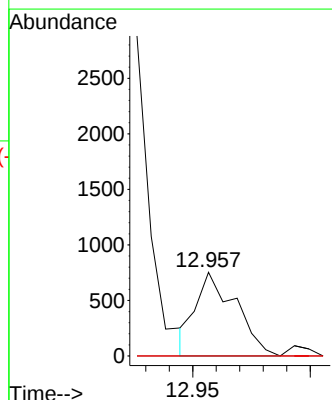
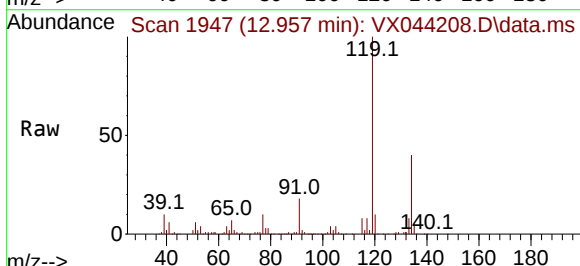
Tgt Ion: 75 Resp: 887

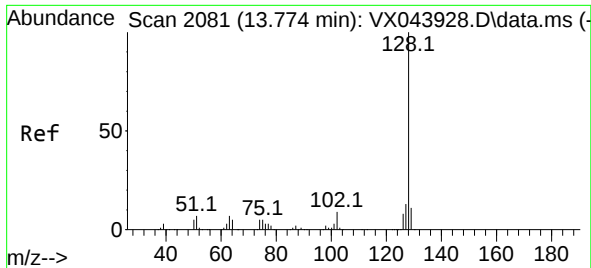
Ion Ratio Lower Upper

75 100

155 0.0 40.1 120.2#

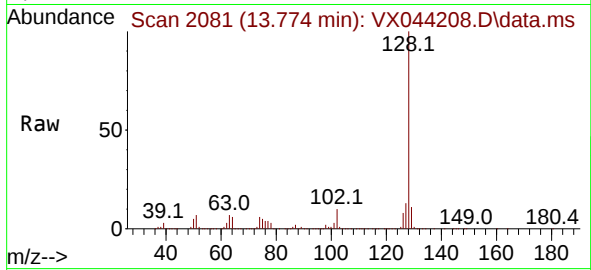
157 0.0 49.6 149.0#





#95
Naphthalene
Concen: 57.020 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX044208.D
Acq: 10 Dec 2024 15:13

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 309574
Ion Ratio Lower Upper
128 100
127 13.5 10.2 15.2
129 11.9 8.6 12.8

