

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103124\
 Data File : VX043649.D
 Acq On : 31 Oct 2024 14:27
 Operator : JC/MD
 Sample : P4646-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 01 00:53:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 28 13:41:34 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	97314	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	180518	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	165303	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	73845	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	71153	45.855	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	91.720%
35) Dibromofluoromethane	5.379	113	55808	45.592	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.180%
50) Toluene-d8	8.647	98	214982	50.735	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.480%
62) 4-Bromofluorobenzene	11.079	95	78370	49.912	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	99.820%

Target Compounds						Qvalue
4) Vinyl Chloride	1.374	62	522	0.423	ug/l #	73
6) Chloroethane	1.660	64	120	0.276	ug/l #	51
8) Diethyl Ether	2.136	74	2016	2.893	ug/l	75
11) Tert butyl alcohol	3.002	59	1432420	4945.805	ug/l #	100
13) Acrolein	2.172	56	84	0.371	ug/l	87
14) Allyl chloride	2.648	41	8024	4.450	ug/l #	42
15) Acrylonitrile	3.002	53	12410	18.978	ug/l #	23
16) Acetone	2.386	43	212295	344.531	ug/l	98
17) Carbon Disulfide	2.502	76	1236	0.567	ug/l #	93
18) Methyl Acetate	2.703	43	2003	1.112	ug/l	91
19) Methyl tert-butyl Ether	3.111	73	13427	3.387	ug/l #	85
25) 2-Butanone	4.562	43	260972	290.344	ug/l	95
26) 2,2-Dichloropropane	4.617	77	86135	49.127	ug/l #	52
27) cis-1,2-Dichloroethene	4.477	96	290	0.206	ug/l #	10
28) Bromochloromethane	4.995	49	657	0.645	ug/l #	9
29) Tetrahydrofuran	5.007	42	358434	613.627	ug/l	98
31) Cyclohexane	5.550	56	2008	1.226	ug/l #	25
36) 1,1-Dichloropropene	5.714	75	956	0.659	ug/l #	45
37) Ethyl Acetate	4.562	43	260972	148.098	ug/l #	68
38) Carbon Tetrachloride	5.544	117	10077	6.283	ug/l #	15
40) Benzene	6.038	78	23072	4.765	ug/l	95
41) Methacrylonitrile	5.007	41	194910	210.721	ug/l #	43
42) 1,2-Dichloroethane	6.105	62	702	0.403	ug/l	96
48) Methyl methacrylate	7.745	41	314	0.227	ug/l #	44
49) 1,4-Dioxane	7.677	88	3578	126.047	ug/l #	82
51) 4-Methyl-2-Pentanone	8.574	43	7496	4.220	ug/l	89
52) Toluene	8.720	92	8879	3.024	ug/l	99
55) 1,1,2-Trichloroethane	9.080	97	571	0.467	ug/l #	15
59) 2-Hexanone	9.244	43	10294	7.631	ug/l	79
65) Chlorobenzene	10.079	112	5115	1.438	ug/l #	81
67) Ethyl Benzene	10.189	91	40500	6.984	ug/l	97
68) m/p-Xylenes	10.299	106	21543	9.714	ug/l	97
69) o-Xylene	10.640	106	13826	6.205	ug/l	97
70) Styrene	10.659	104	2150	0.581	ug/l #	1
73) Isopropylbenzene	10.963	105	5501	1.052	ug/l	89
74) N-amyl acetate	10.890	43	3957	1.553	ug/l #	53

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 Quant Title : SW846 8260
 QLast Update : Mon Oct 28 13:41:34 2024
 Response via : Initial Calibration

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

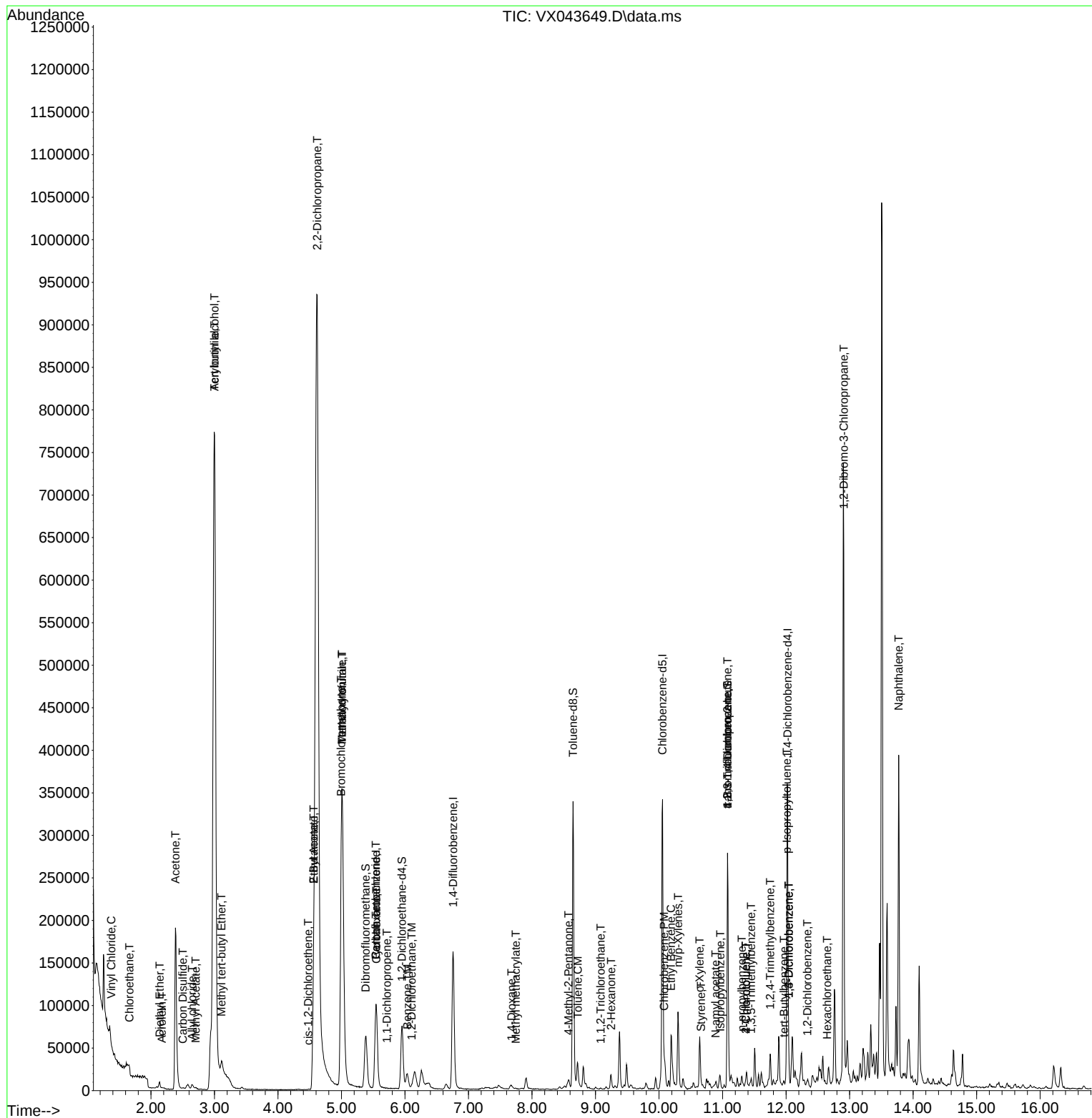
76) 1,2,3-Trichloropropane	11.079	75	36904	23.373	ug/l #	34
78) n-propylbenzene	11.305	91	3132	0.549	ug/l	93
79) 2-Chlorotoluene	11.366	91	2188	0.579	ug/l	82
80) 1,3,5-Trimethylbenzene	11.451	105	4045	0.927	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.079	75	36904	64.300	ug/l #	8
82) 4-Chlorotoluene	11.366	91	2188	0.515	ug/l	90
83) tert-Butylbenzene	11.969	119	1084	0.244	ug/l	77
84) 1,2,4-Trimethylbenzene	11.750	105	16916	3.806	ug/l	89
86) p-Isopropyltoluene	12.012	119	5686	1.287	ug/l	89
87) 1,3-Dichlorobenzene	12.043	146	10973	4.533	ug/l	92
88) 1,4-Dichlorobenzene	12.043	146	10973	4.374	ug/l	91
90) Hexachloroethane	12.646	117	504	0.702	ug/l #	17
91) 1,2-Dichlorobenzene	12.335	146	1071	0.433	ug/l	86
92) 1,2-Dibromo-3-Chloropr...	12.908	75	480	1.252	ug/l #	6
95) Naphthalene	13.774	128	225475	39.212	ug/l	99

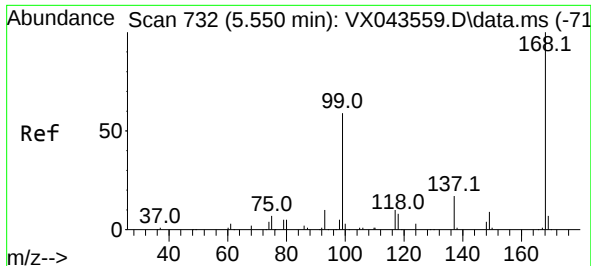
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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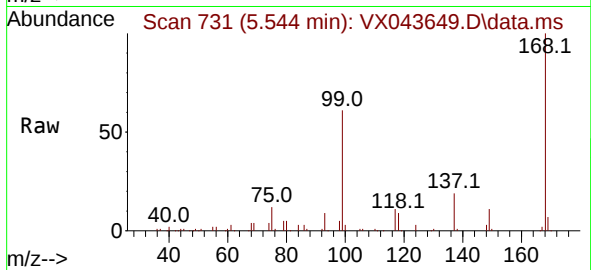


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX043649.D
Acq: 31 Oct 2024 14:27

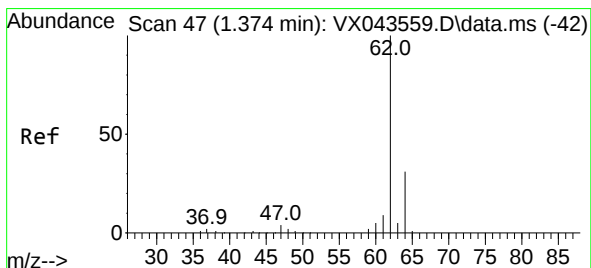
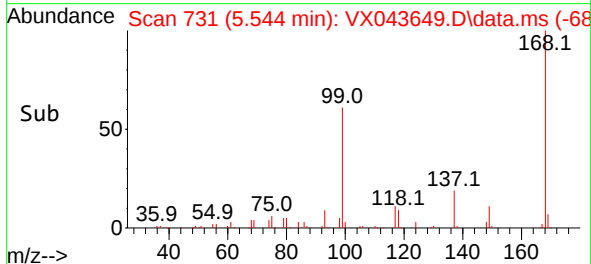
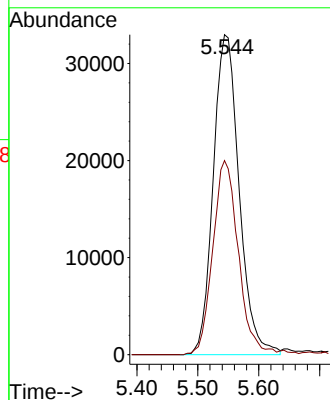
Instrument :

MSVOA_X

ClientSampleId :

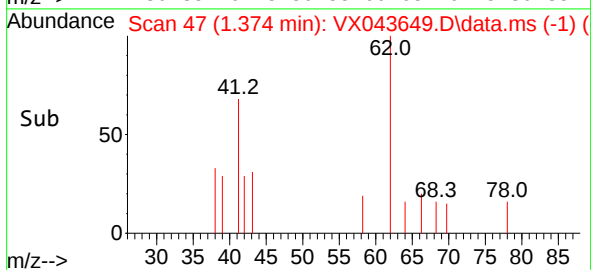
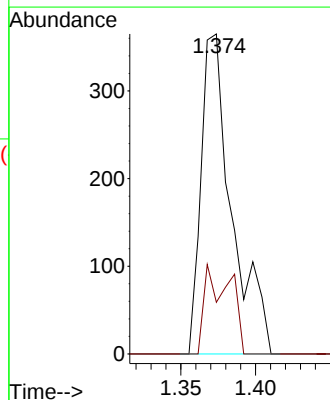
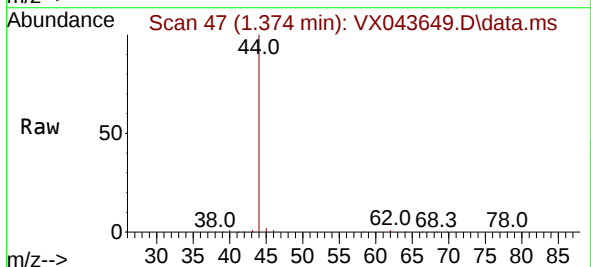


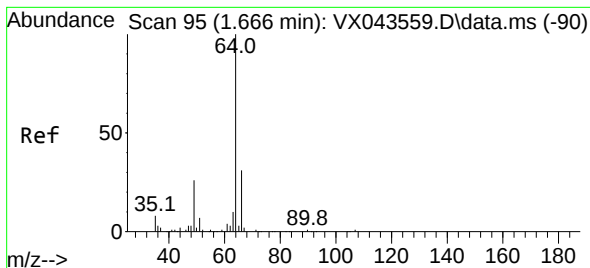
Tgt Ion:168 Resp: 97314
Ion Ratio Lower Upper
168 100
99 60.6 52.6 78.8



#4
Vinyl Chloride
Concen: 0.423 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX043649.D
Acq: 31 Oct 2024 14:27

Tgt Ion: 62 Resp: 522
Ion Ratio Lower Upper
62 100
64 16.2 25.0 37.4#





#6

Chloroethane

Concen: 0.276 ug/l

RT: 1.660 min Scan# 94

Delta R.T. 0.000 min

Lab File: VX043649.D

Acq: 31 Oct 2024 14:27

Instrument :

MSVOA_X

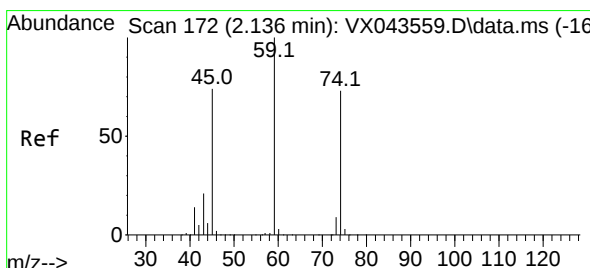
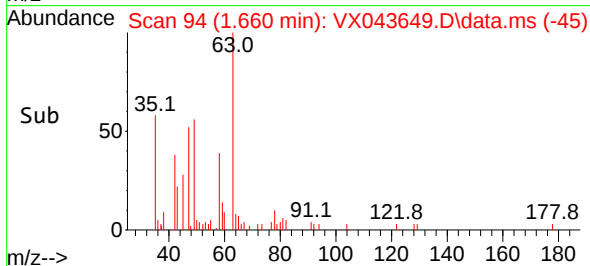
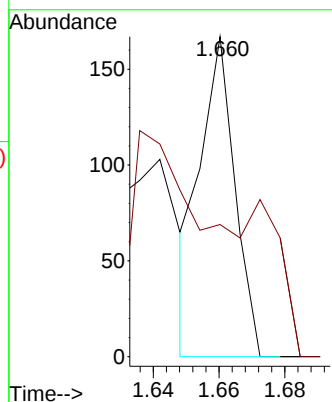
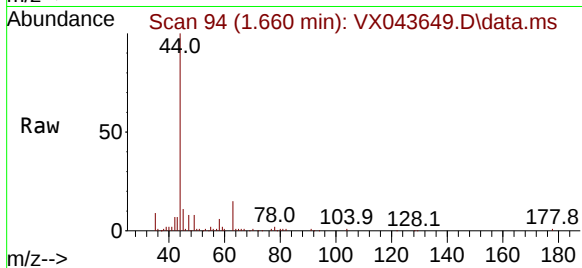
ClientSampleId :

Tgt Ion: 64 Resp: 120

Ion Ratio Lower Upper

64 100

66 4.2 25.1 37.7#



#8

Diethyl Ether

Concen: 2.893 ug/l

RT: 2.136 min Scan# 172

Delta R.T. 0.000 min

Lab File: VX043649.D

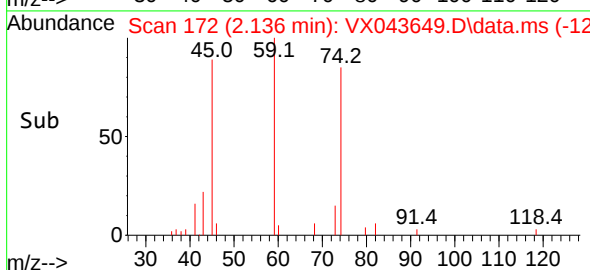
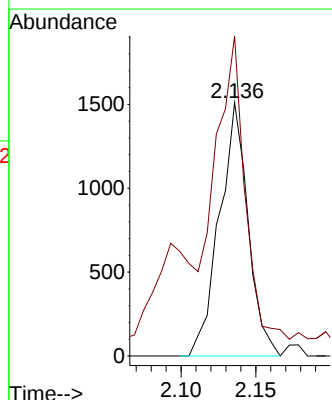
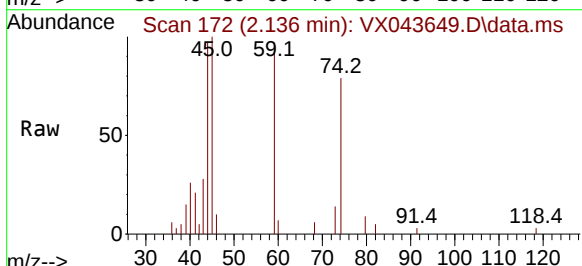
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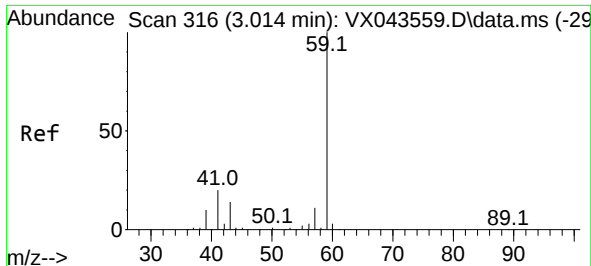
Tgt Ion: 74 Resp: 2016

Ion Ratio Lower Upper

74 100

45 119.2 47.5 142.5

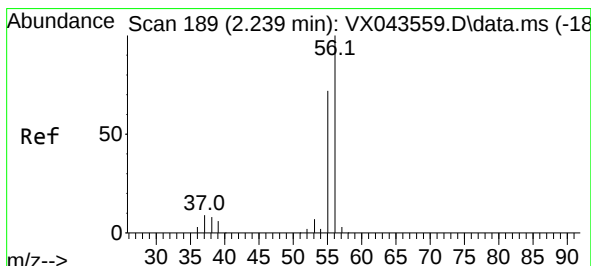
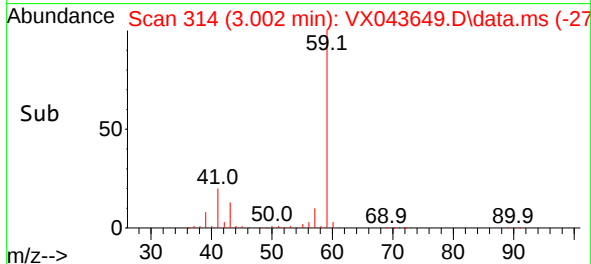
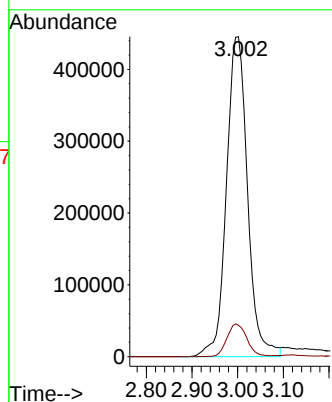
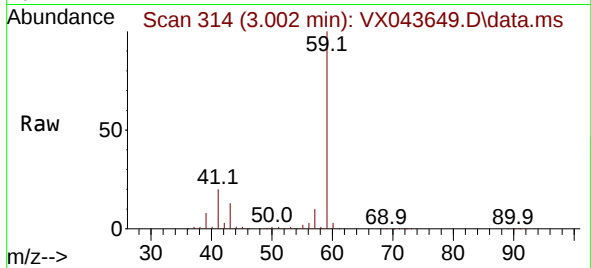




#11
Tert butyl alcohol
Concen: 4945.805 ug/l
RT: 3.002 min Scan# 31
Delta R.T. -0.048 min
Lab File: VX043649.D
Acq: 31 Oct 2024 14:27

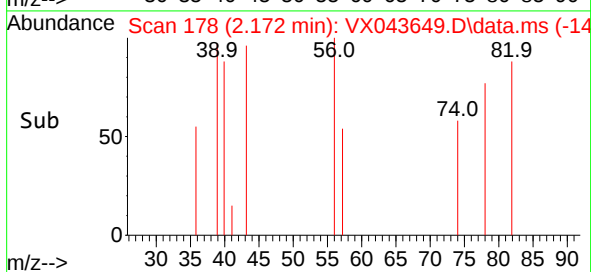
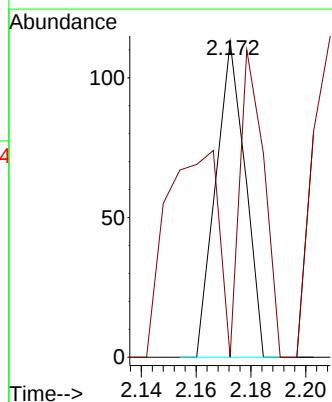
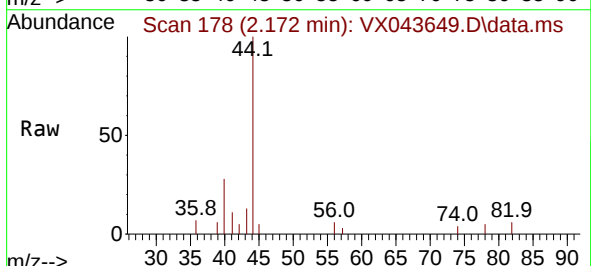
Instrument :
MSVOA_X
ClientSampleId :

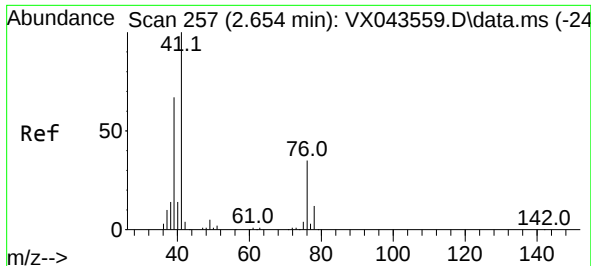
Tgt Ion: 59 Resp: 1432420
Ion Ratio Lower Upper
59 100
57 9.8 0.0 0.0#



#13
Acrolein
Concen: 0.371 ug/l
RT: 2.172 min Scan# 178
Delta R.T. -0.067 min
Lab File: VX043649.D
Acq: 31 Oct 2024 14:27

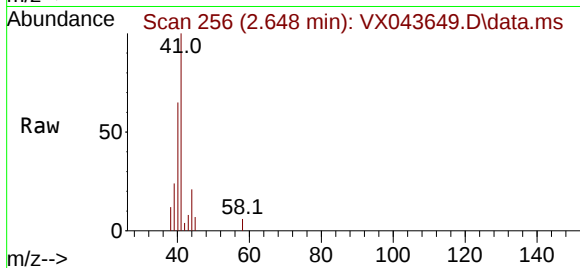
Tgt Ion: 56 Resp: 84
Ion Ratio Lower Upper
56 100
55 79.8 55.3 82.9



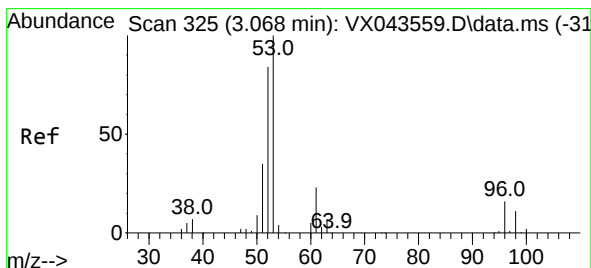
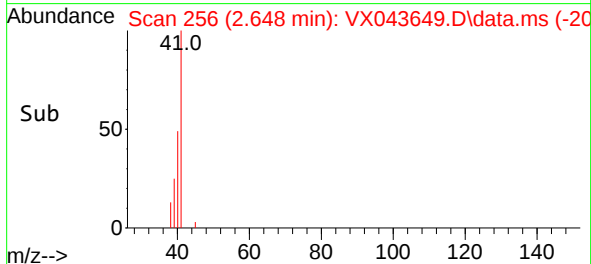
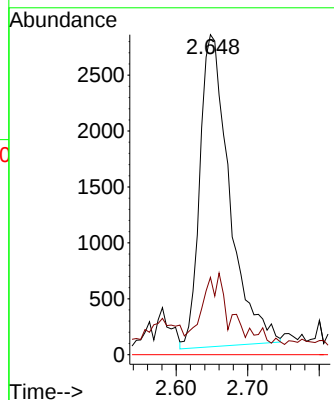


#14
 Allyl chloride
 Concen: 4.450 ug/l
 RT: 2.648 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VX043649.D
 Acq: 31 Oct 2024 14:27

Instrument :
 MSVOA_X
 ClientSampleId :

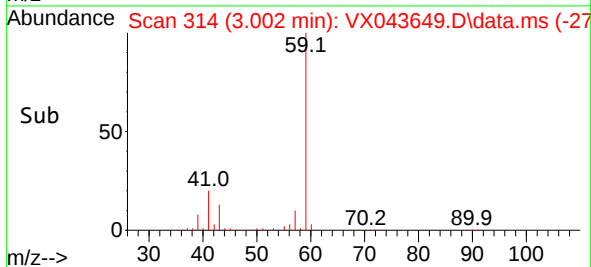
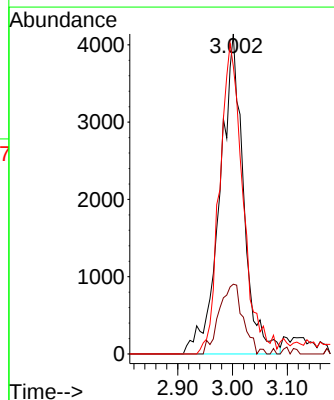
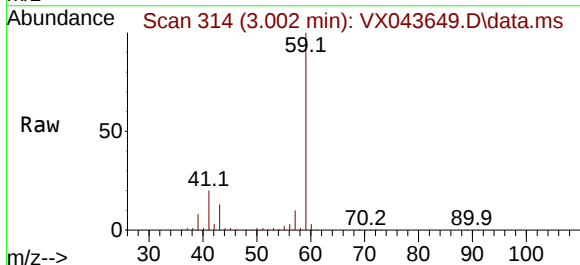


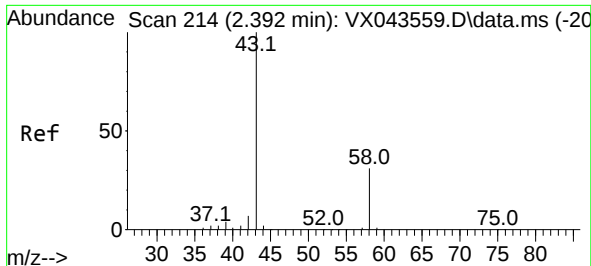
Tgt Ion: 41 Resp: 8024
 Ion Ratio Lower Upper
 41 100
 39 20.7 53.2 79.8#
 76 0.0 27.0 40.6#



#15
 Acrylonitrile
 Concen: 18.978 ug/l
 RT: 3.002 min Scan# 314
 Delta R.T. -0.073 min
 Lab File: VX043649.D
 Acq: 31 Oct 2024 14:27

Tgt Ion: 53 Resp: 12410
 Ion Ratio Lower Upper
 53 100
 52 22.2 65.8 98.6#
 51 94.8 28.5 42.7#

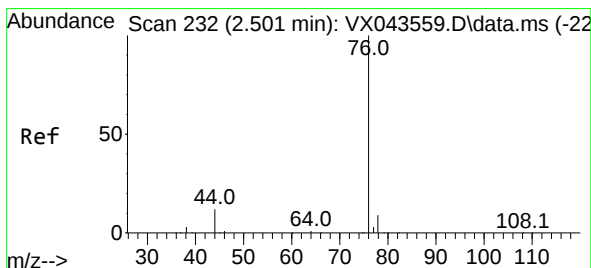
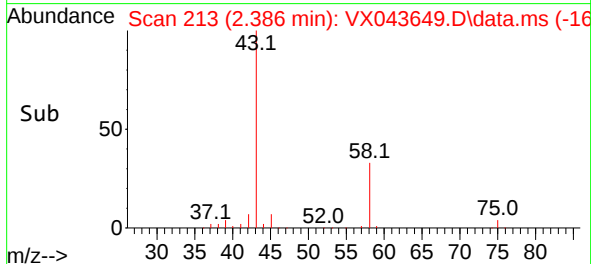
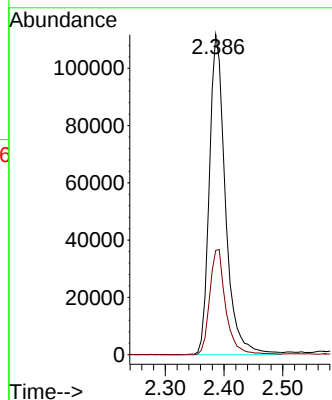
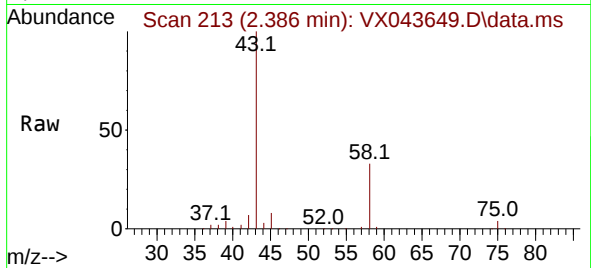




#16
Acetone
Concen: 344.531 ug/l
RT: 2.386 min Scan# 214
Delta R.T. -0.012 min
Lab File: VX043649.D
Acq: 31 Oct 2024 14:27

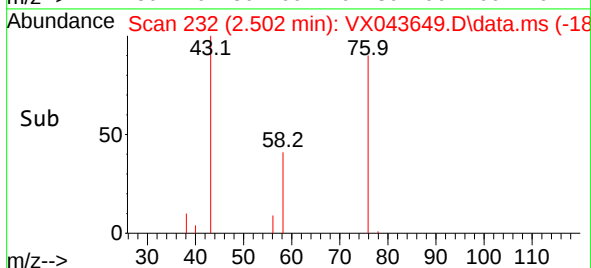
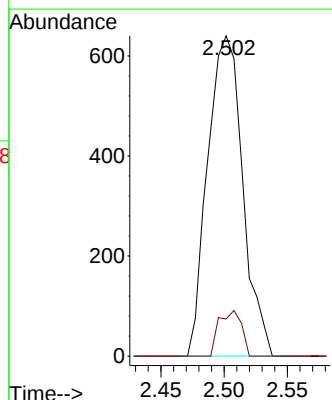
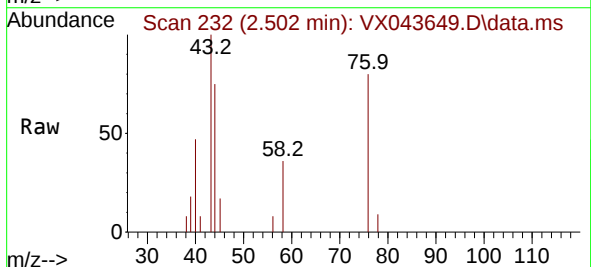
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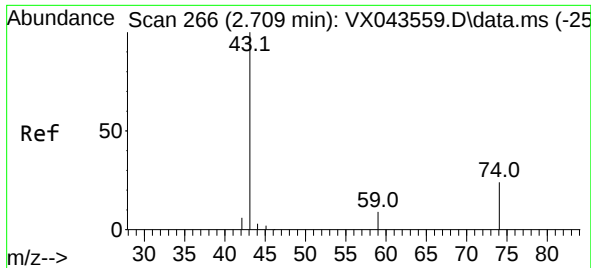
Tgt Ion: 43 Resp: 212295
Ion Ratio Lower Upper
43 100
58 32.6 25.1 37.7



#17
Carbon Disulfide
Concen: 0.567 ug/l
RT: 2.502 min Scan# 232
Delta R.T. 0.006 min
Lab File: VX043649.D
Acq: 31 Oct 2024 14:27

Tgt Ion: 76 Resp: 1236
Ion Ratio Lower Upper
76 100
78 11.6 7.1 10.7#

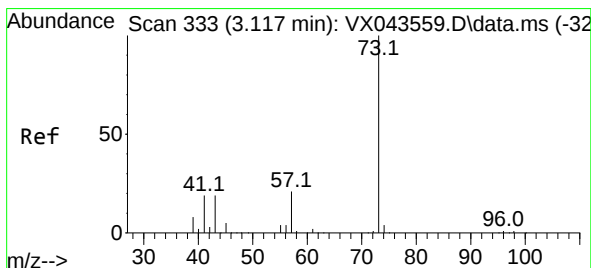
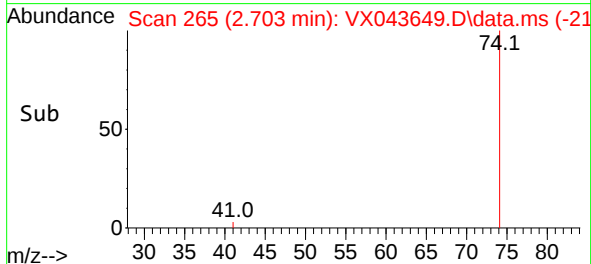
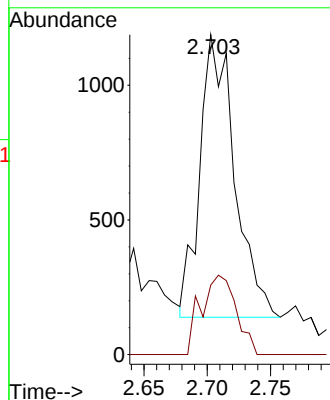
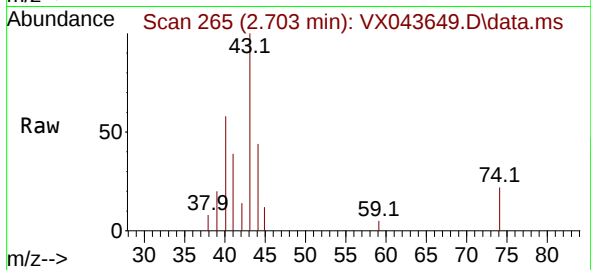




#18
Methyl Acetate
Concen: 1.112 ug/l
RT: 2.703 min Scan# 2003
Delta R.T. -0.006 min
Lab File: VX043649.D
Acq: 31 Oct 2024 14:27

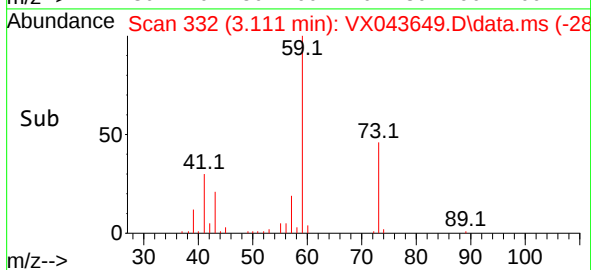
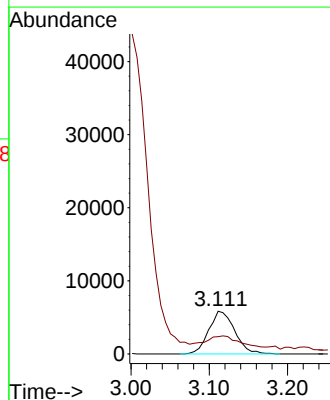
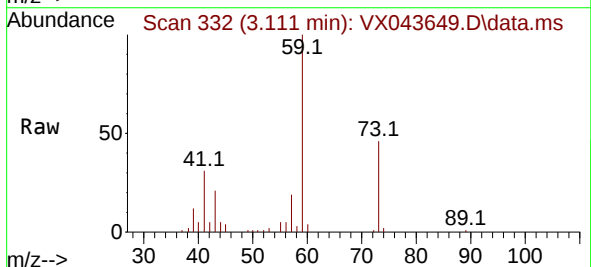
Instrument :
MSVOA_X
ClientSampleId :

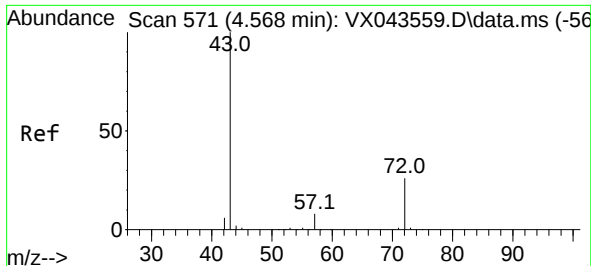
Tgt Ion: 43 Resp: 2003
Ion Ratio Lower Upper
43 100
74 28.4 19.1 28.7



#19
Methyl tert-butyl Ether
Concen: 3.387 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.012 min
Lab File: VX043649.D
Acq: 31 Oct 2024 14:27

Tgt Ion: 73 Resp: 13427
Ion Ratio Lower Upper
73 100
57 29.3 17.7 26.5#

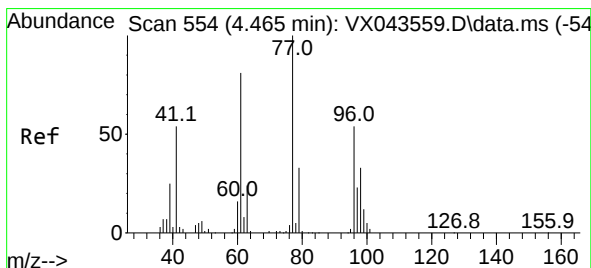
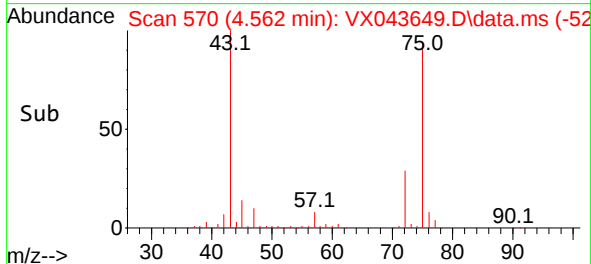
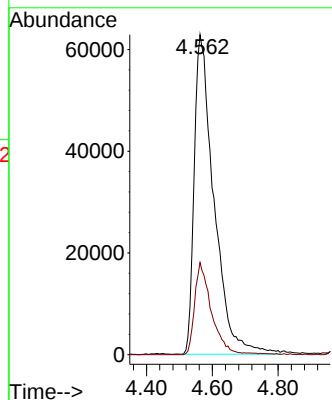
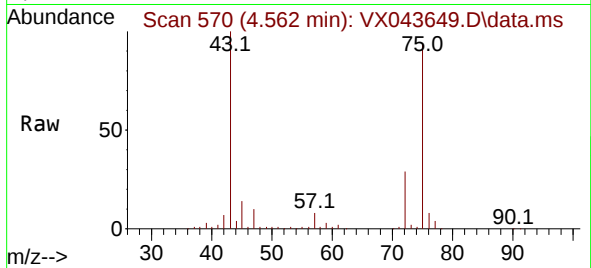




#25
2-Butanone
Concen: 290.344 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX043649.D
Acq: 31 Oct 2024 14:27

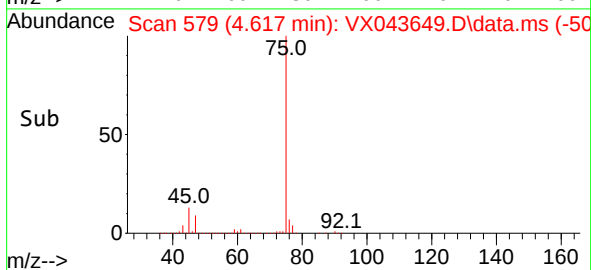
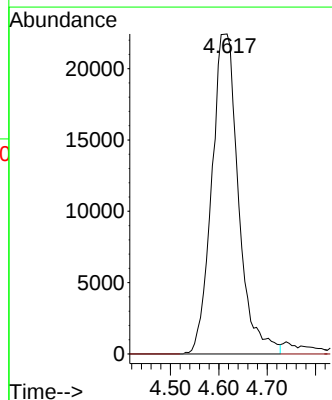
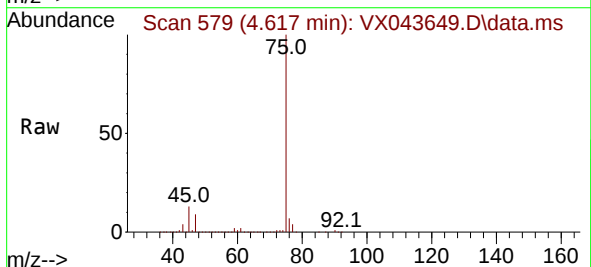
Instrument :
MSVOA_X
ClientSampleId :

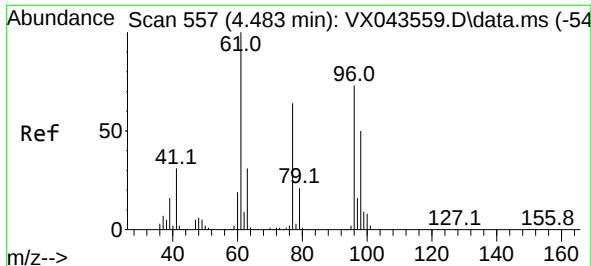
Tgt Ion: 43 Resp: 260972
Ion Ratio Lower Upper
43 100
72 28.8 21.1 31.7



#26
2,2-Dichloropropane
Concen: 49.127 ug/l
RT: 4.617 min Scan# 579
Delta R.T. 0.146 min
Lab File: VX043649.D
Acq: 31 Oct 2024 14:27

Tgt Ion: 77 Resp: 86135
Ion Ratio Lower Upper
77 100
97 0.0 11.6 34.8#





#27

cis-1,2-Dichloroethene

Concen: 0.206 ug/l

RT: 4.477 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX043649.D

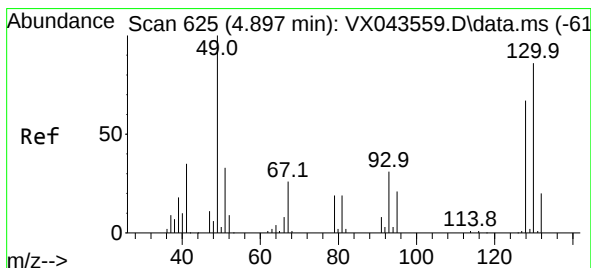
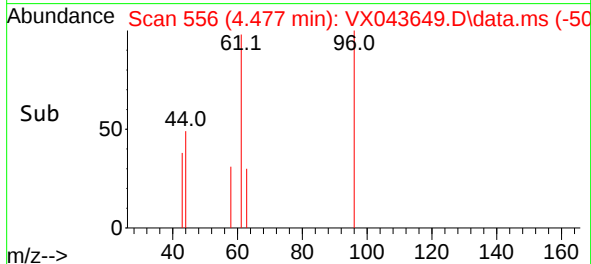
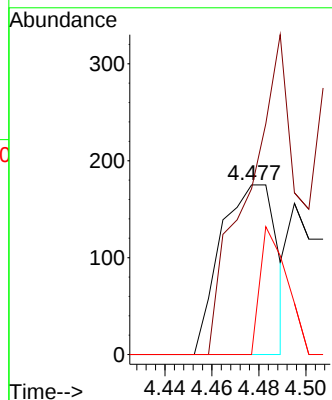
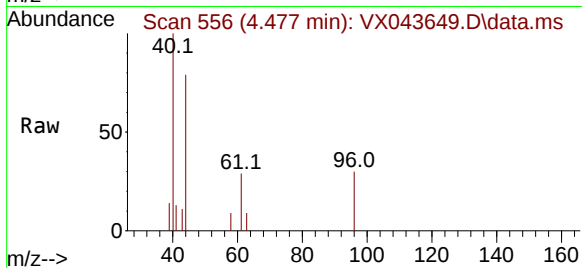
Acq: 31 Oct 2024 14:27

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 96	Resp:	290
Ion Ratio	Lower	Upper
96	100	
61	0.0	277.2
98	36.2	131.6



#28

Bromochloromethane

Concen: 0.645 ug/l

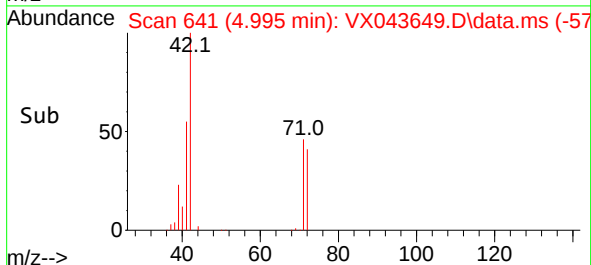
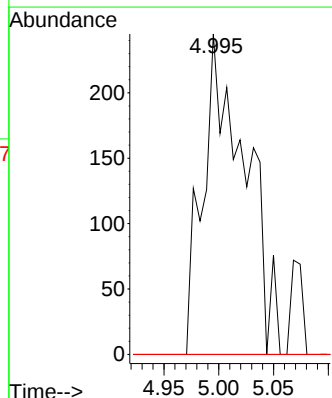
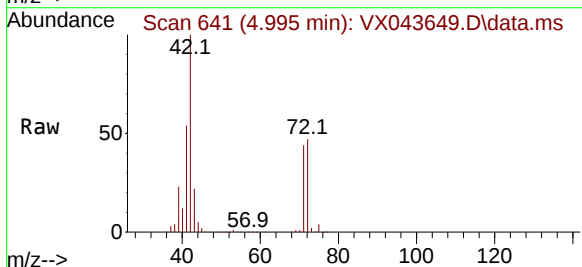
RT: 4.995 min Scan# 641

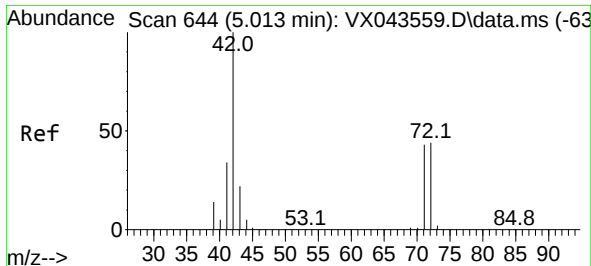
Delta R.T. 0.098 min

Lab File: VX043649.D

Acq: 31 Oct 2024 14:27

Tgt Ion: 49	Resp:	657
Ion Ratio	Lower	Upper
49	100	
129	0.0	4.2
130	0.0	101.8#





#29

Tetrahydrofuran

Concen: 613.627 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.006 min

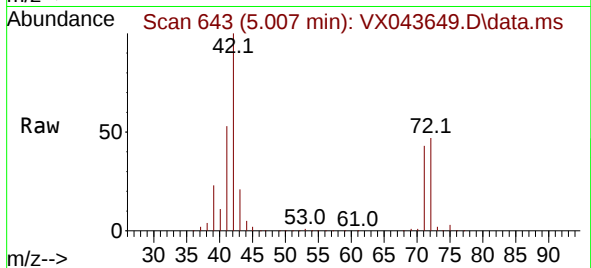
Lab File: VX043649.D

Acq: 31 Oct 2024 14:27

Instrument :

MSVOA_X

ClientSampleId :



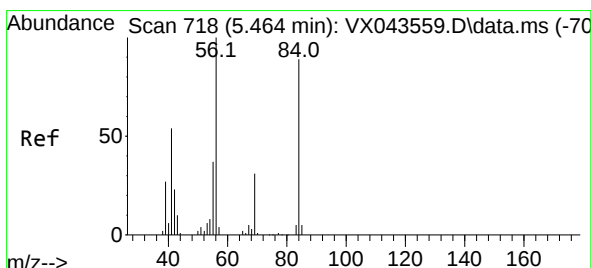
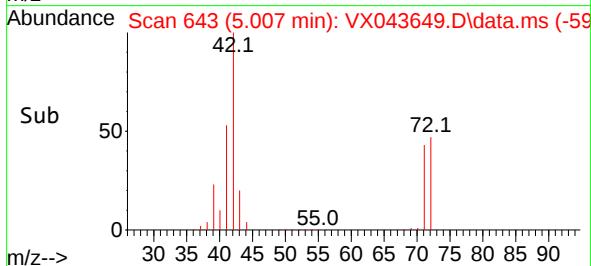
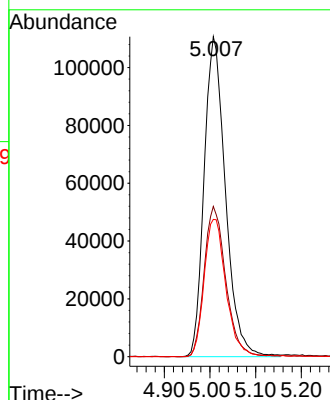
Tgt Ion: 42 Resp: 358434

Ion Ratio Lower Upper

42 100

72 47.5 36.6 55.0

71 44.0 34.2 51.4



#31

Cyclohexane

Concen: 1.226 ug/l

RT: 5.550 min Scan# 732

Delta R.T. 0.092 min

Lab File: VX043649.D

Acq: 31 Oct 2024 14:27

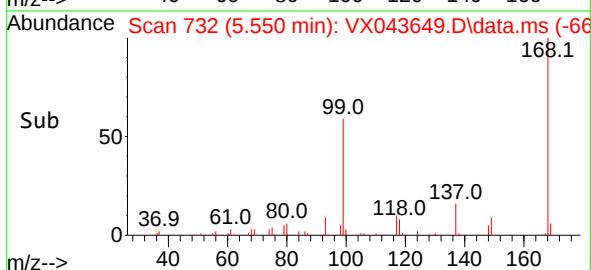
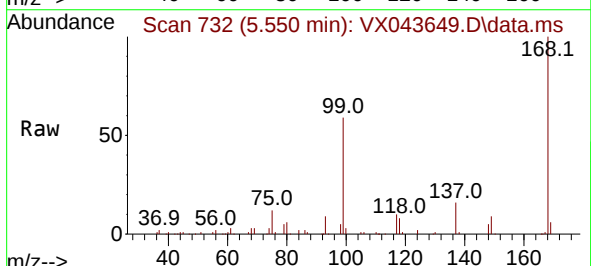
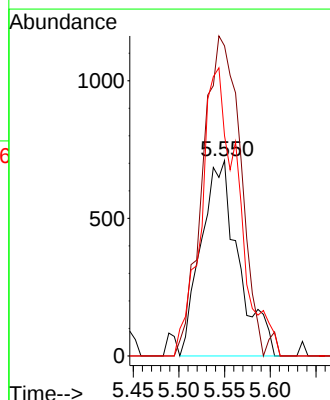
Tgt Ion: 56 Resp: 2008

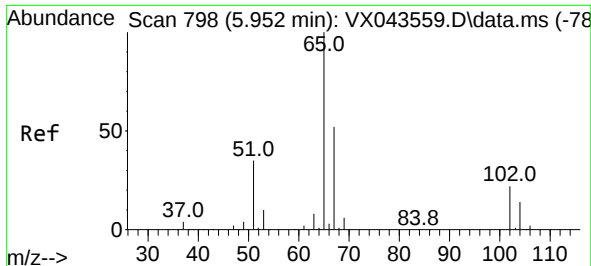
Ion Ratio Lower Upper

56 100

69 158.7 24.9 37.3#

84 112.8 73.3 109.9#





#33

1,2-Dichloroethane-d4

Concen: 45.855 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX043649.D

Acq: 31 Oct 2024 14:27

Instrument :

MSVOA_X

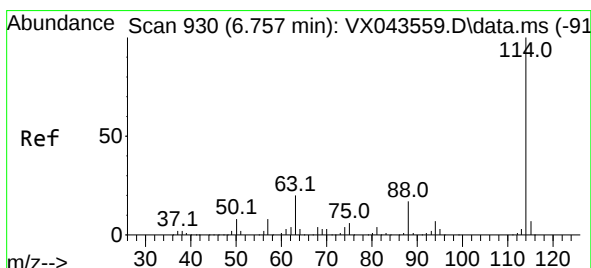
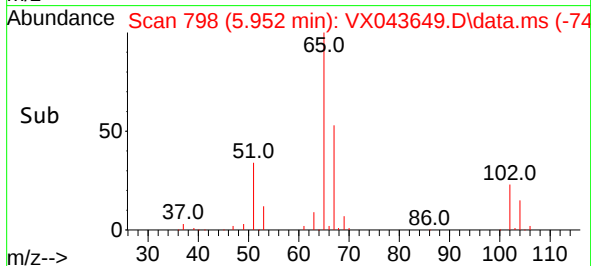
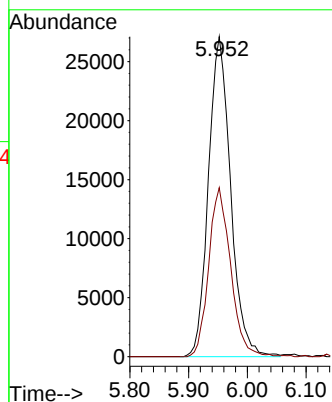
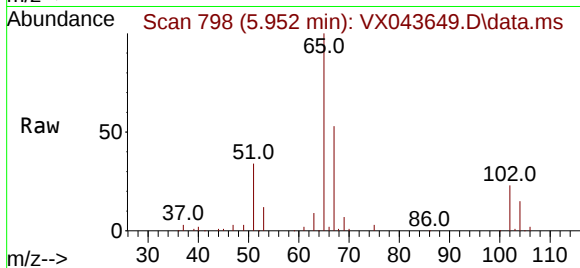
ClientSampleId :

Tgt Ion: 65 Resp: 71153

Ion Ratio Lower Upper

65 100

67 52.2 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX043649.D

Acq: 31 Oct 2024 14:27

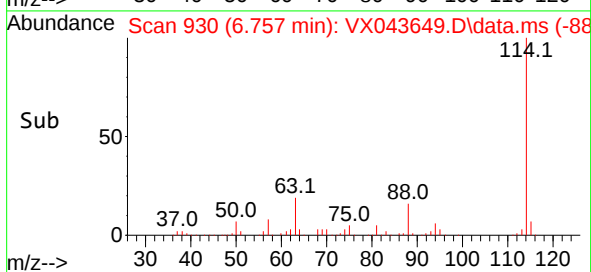
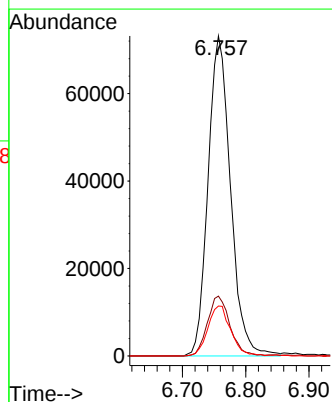
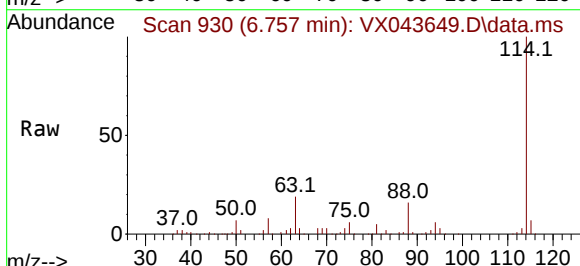
Tgt Ion: 114 Resp: 180518

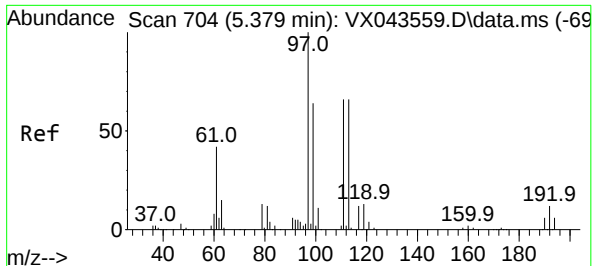
Ion Ratio Lower Upper

114 100

63 18.7 0.0 41.2

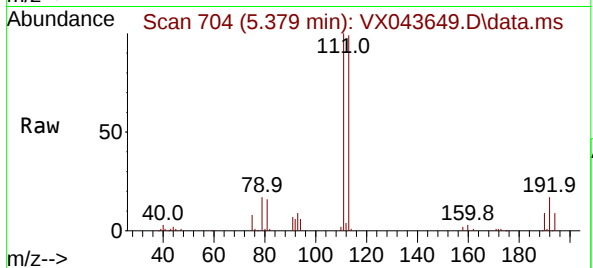
88 15.6 0.0 34.0



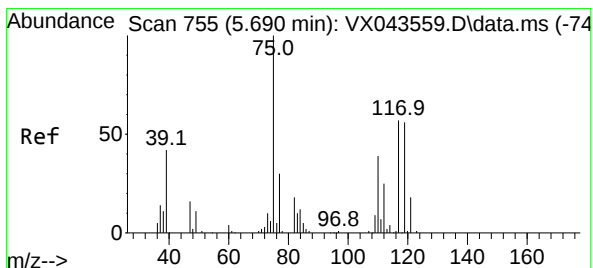
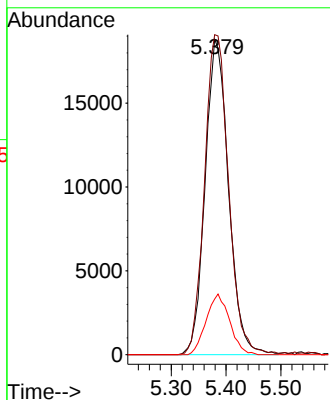
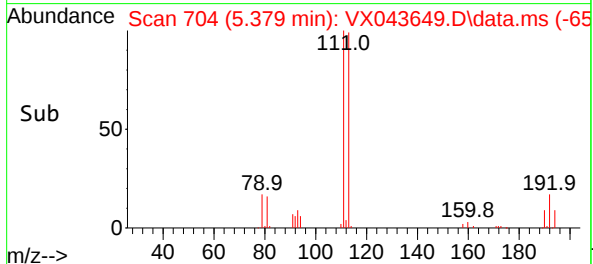


#35
Dibromofluoromethane
Concen: 45.592 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX043649.D
Acq: 31 Oct 2024 14:27

Instrument :
MSVOA_X
ClientSampleId :

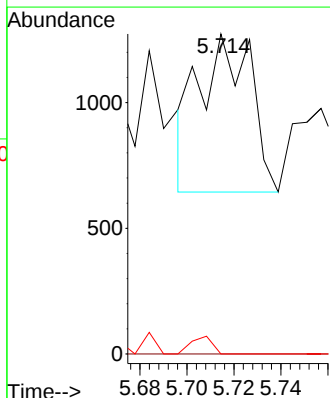
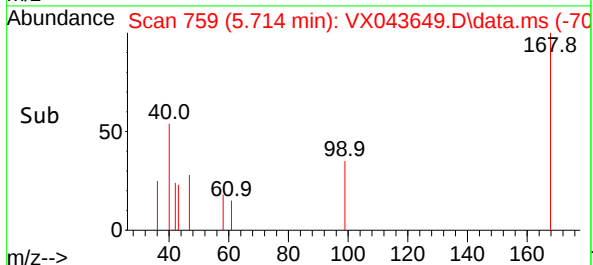
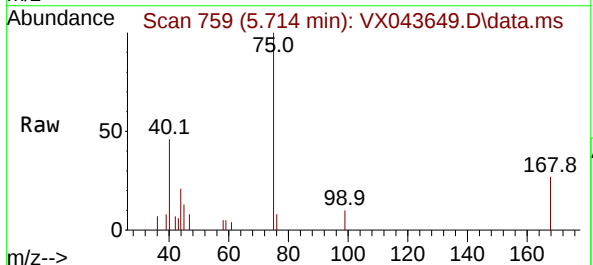


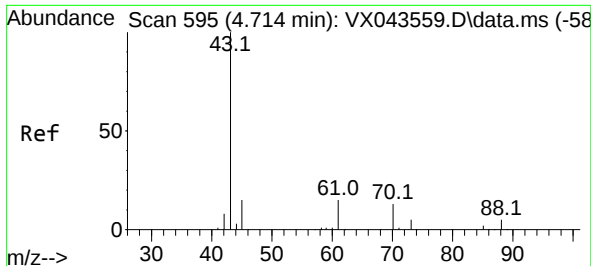
Tgt Ion:113 Resp: 55808
Ion Ratio Lower Upper
113 100
111 104.2 81.4 122.0
192 19.3 14.1 21.1



#36
1,1-Dichloropropene
Concen: 0.659 ug/l
RT: 5.714 min Scan# 759
Delta R.T. 0.031 min
Lab File: VX043649.D
Acq: 31 Oct 2024 14:27

Tgt Ion: 75 Resp: 956
Ion Ratio Lower Upper
75 100
110 0.0 17.9 53.7#
77 4.7 25.0 37.4#

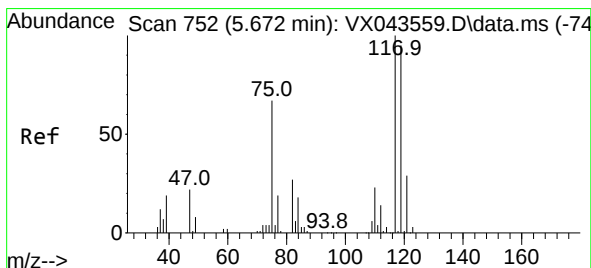
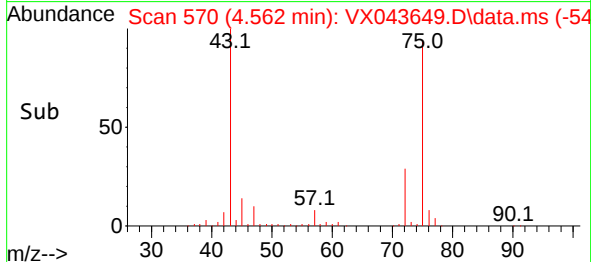
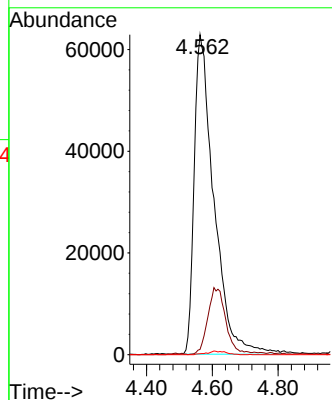
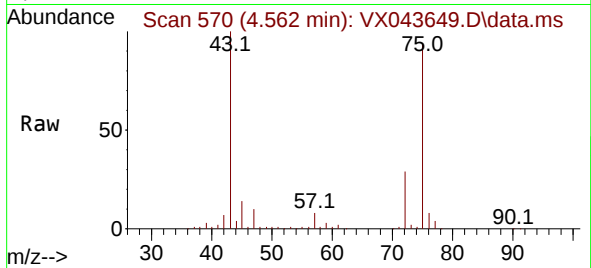




#37
Ethyl Acetate
Concen: 148.098 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.158 min
Lab File: VX043649.D
Acq: 31 Oct 2024 14:27

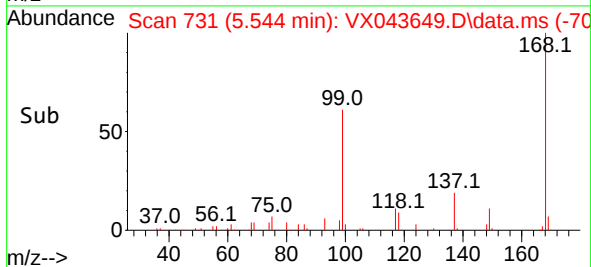
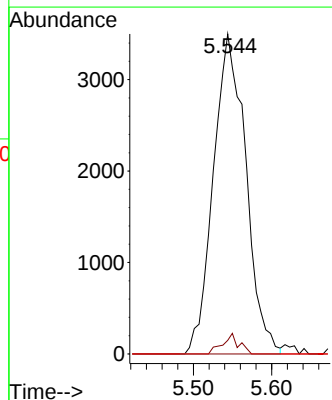
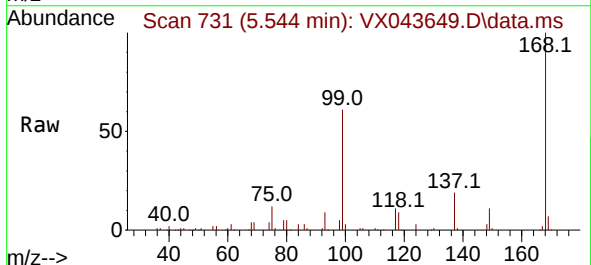
Instrument :
MSVOA_X
ClientSampleId :

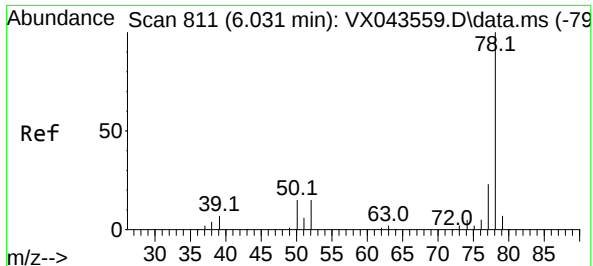
Tgt Ion: 43 Resp: 260972
Ion Ratio Lower Upper
43 100
61 0.0 11.0 16.6#
70 0.0 8.9 13.3#



#38
Carbon Tetrachloride
Concen: 6.283 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.128 min
Lab File: VX043649.D
Acq: 31 Oct 2024 14:27

Tgt Ion: 117 Resp: 10077
Ion Ratio Lower Upper
117 100
119 4.2 77.0 115.6#
121 0.0 24.7 37.1#





#40

Benzene

Concen: 4.765 ug/l

RT: 6.038 min Scan# 811

Delta R.T. 0.006 min

Lab File: VX043649.D

Acq: 31 Oct 2024 14:27

Instrument :

MSVOA_X

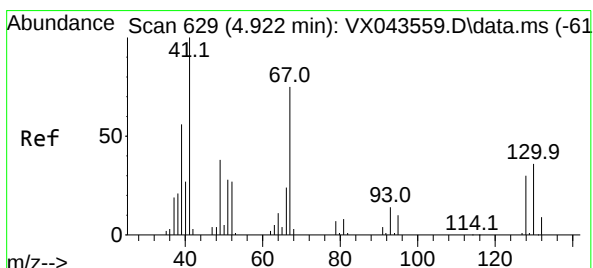
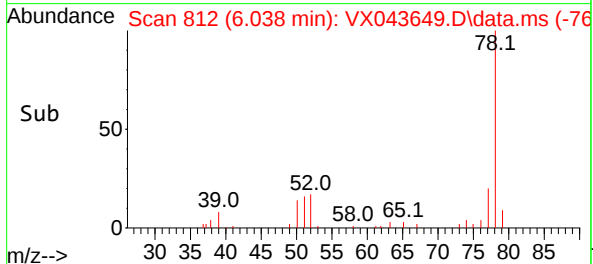
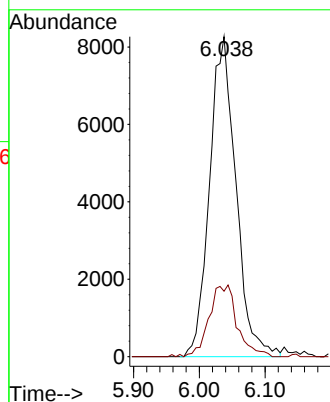
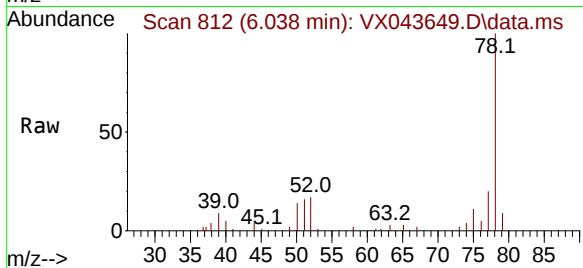
ClientSampleId :

Tgt Ion: 78 Resp: 23072

Ion Ratio Lower Upper

78 100

77 20.5 18.4 27.6



#41

Methacrylonitrile

Concen: 210.721 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.086 min

Lab File: VX043649.D

Acq: 31 Oct 2024 14:27

Tgt Ion: 41 Resp: 194910

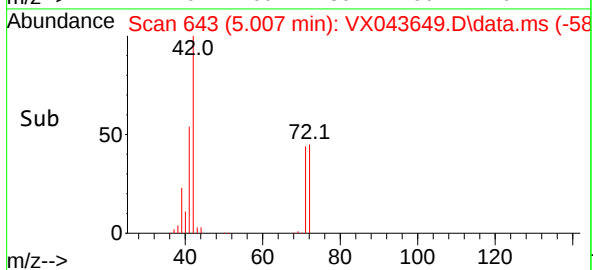
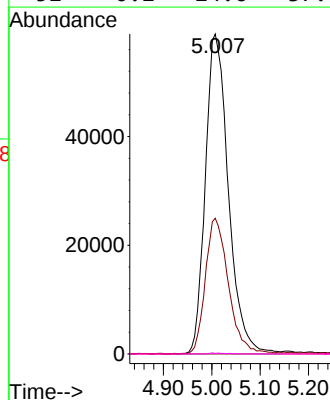
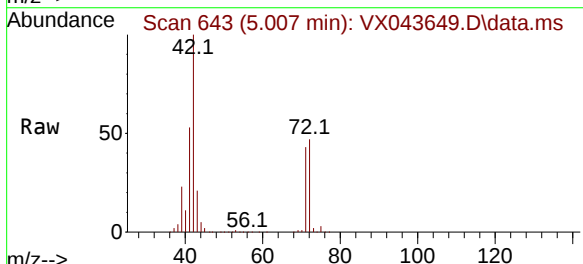
Ion Ratio Lower Upper

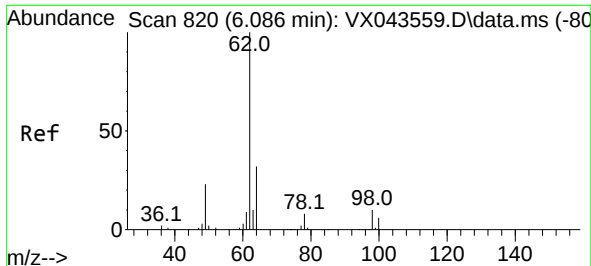
41 100

39 42.0 43.5 65.3#

67 0.0 58.3 87.5#

52 0.2 24.6 37.0#





#42

1,2-Dichloroethane

Concen: 0.403 ug/l

RT: 6.105 min Scan# 81

Delta R.T. 0.018 min

Lab File: VX043649.D

Acq: 31 Oct 2024 14:27

Instrument :

MSVOA_X

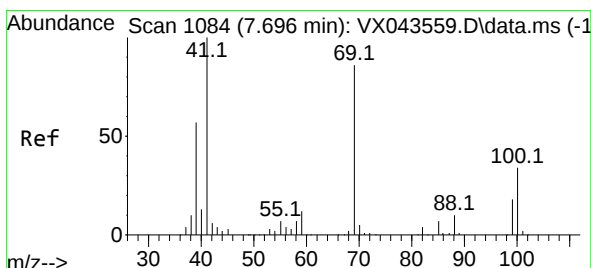
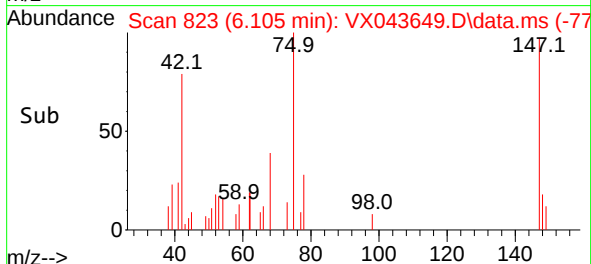
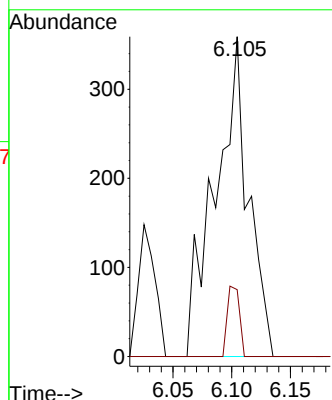
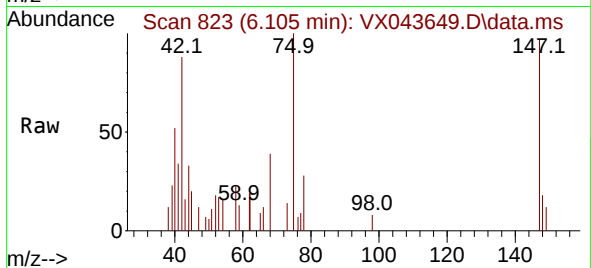
ClientSampleId :

Tgt Ion: 62 Resp: 702

Ion Ratio Lower Upper

62 100

98 8.0 0.0 18.8



#48

Methyl methacrylate

Concen: 0.227 ug/l

RT: 7.745 min Scan# 1092

Delta R.T. 0.049 min

Lab File: VX043649.D

Acq: 31 Oct 2024 14:27

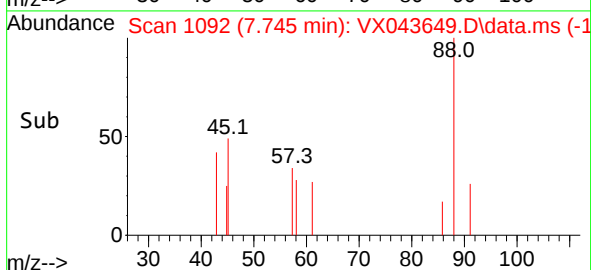
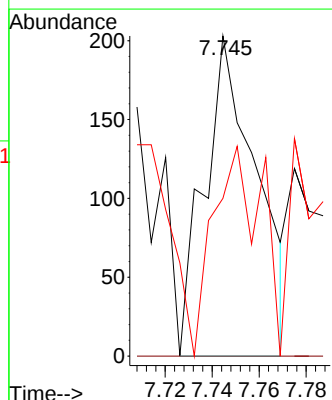
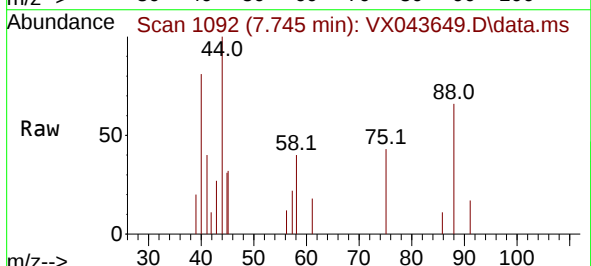
Tgt Ion: 41 Resp: 314

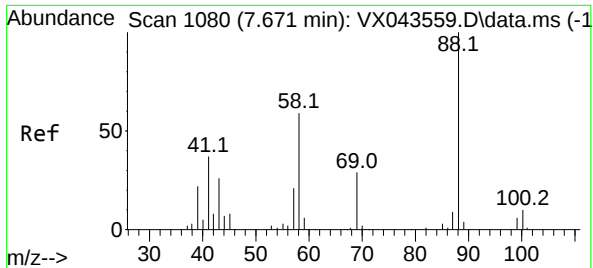
Ion Ratio Lower Upper

41 100

69 0.0 67.7 101.5#

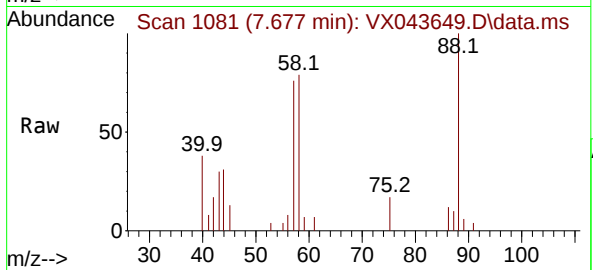
39 60.2 46.3 69.5



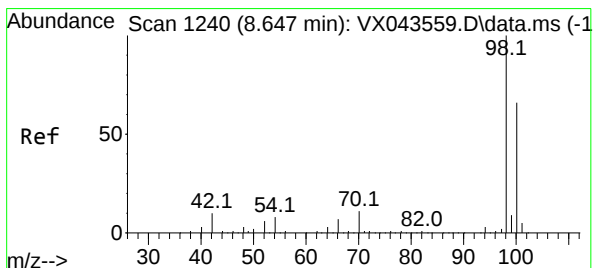
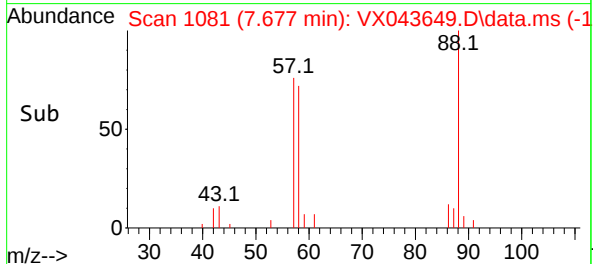
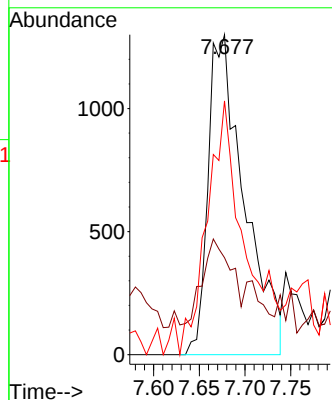


#49
1,4-Dioxane
Concen: 126.047 ug/l
RT: 7.677 min Scan# 1080
Delta R.T. 0.006 min
Lab File: VX043649.D
Acq: 31 Oct 2024 14:27

Instrument :
MSVOA_X
ClientSampleId :

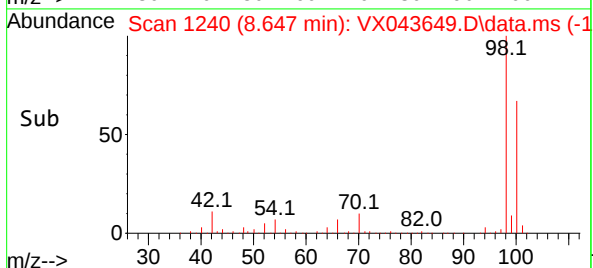
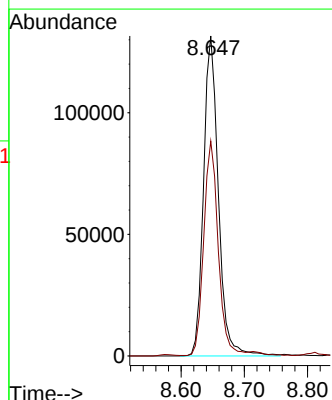
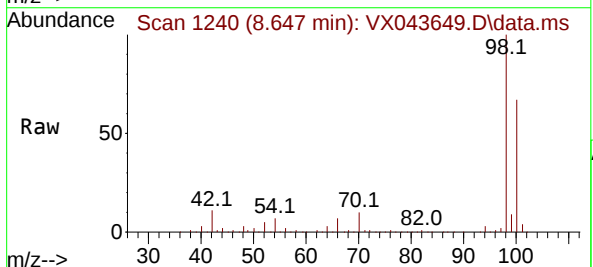


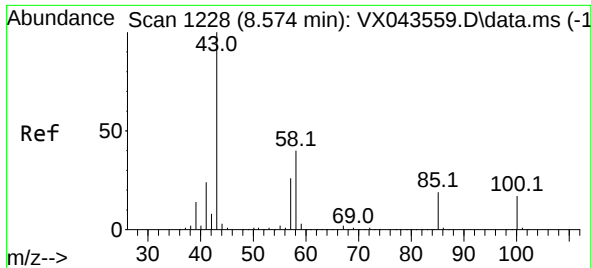
Tgt Ion: 88 Resp: 3578
Ion Ratio Lower Upper
88 100
43 21.2 25.3 37.9#
58 81.7 53.9 80.9#



#50
Toluene-d8
Concen: 50.735 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX043649.D
Acq: 31 Oct 2024 14:27

Tgt Ion: 98 Resp: 214982
Ion Ratio Lower Upper
98 100
100 65.1 53.4 80.2

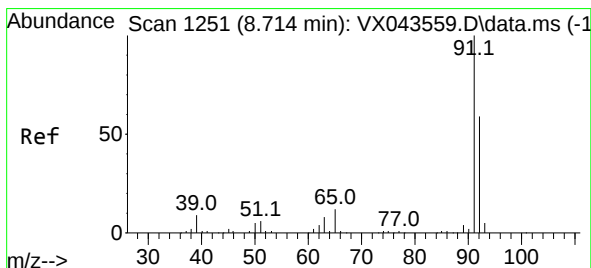
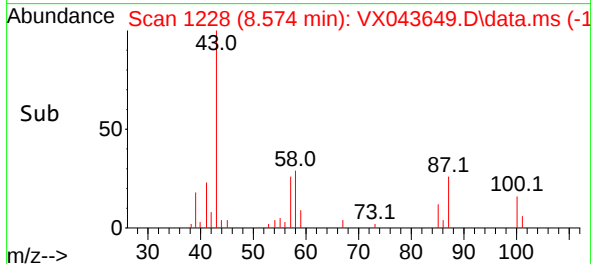
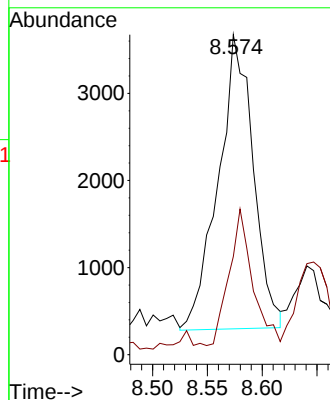
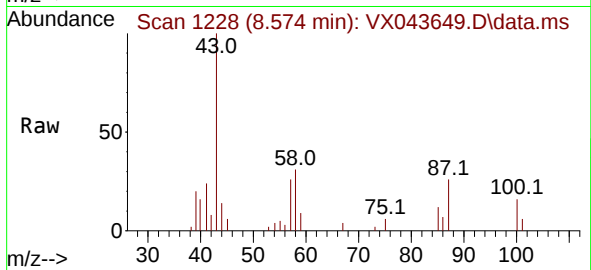




#51
4-Methyl-2-Pentanone
Concen: 4.220 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX043649.D
Acq: 31 Oct 2024 14:27

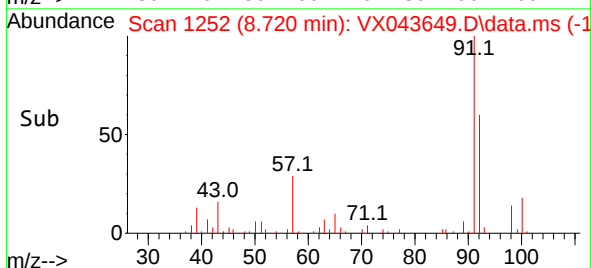
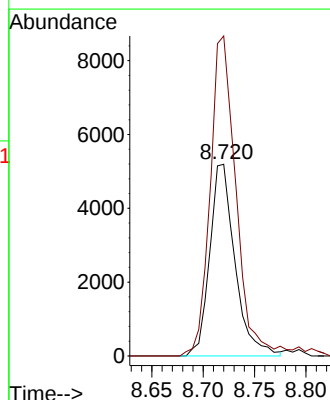
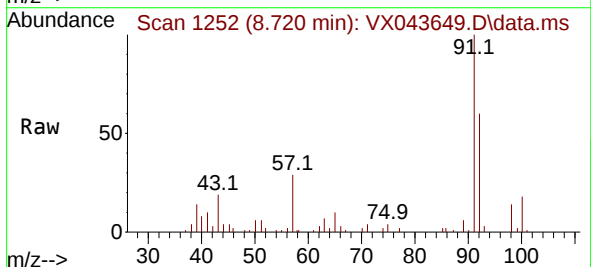
Instrument :
MSVOA_X
ClientSampleId :

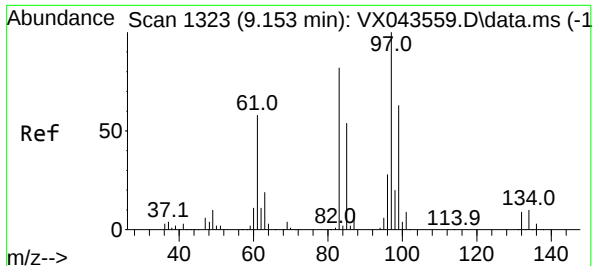
Tgt Ion: 43 Resp: 7496
Ion Ratio Lower Upper
43 100
58 32.7 31.7 47.5



#52
Toluene
Concen: 3.024 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX043649.D
Acq: 31 Oct 2024 14:27

Tgt Ion: 92 Resp: 8879
Ion Ratio Lower Upper
92 100
91 171.0 135.7 203.5

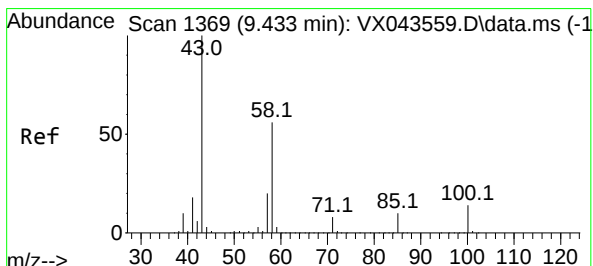
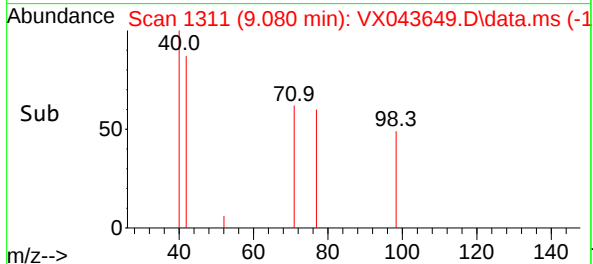
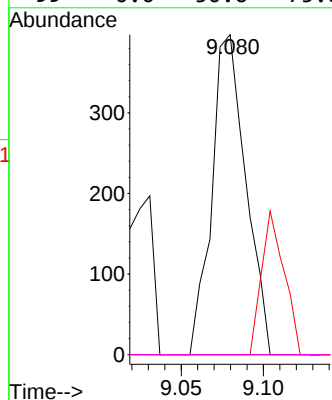
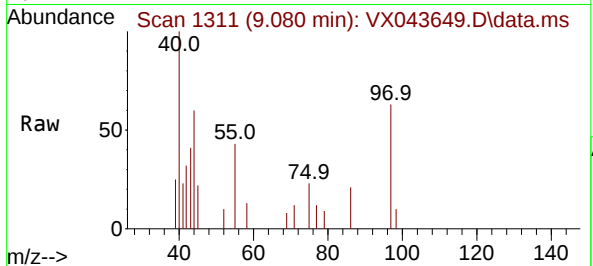




#55
1,1,2-Trichloroethane
Concen: 0.467 ug/l
RT: 9.080 min Scan# 11
Delta R.T. -0.073 min
Lab File: VX043649.D
Acq: 31 Oct 2024 14:27

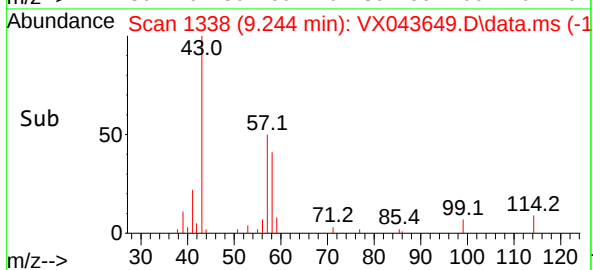
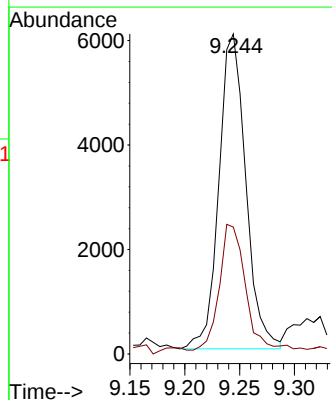
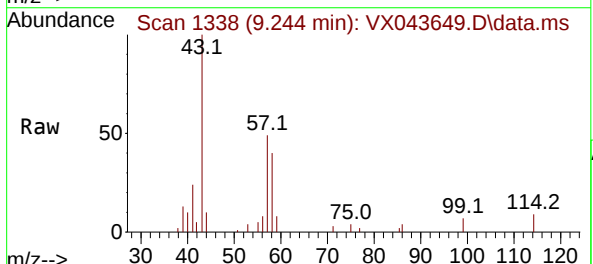
Instrument :
MSVOA_X
ClientSampleId :

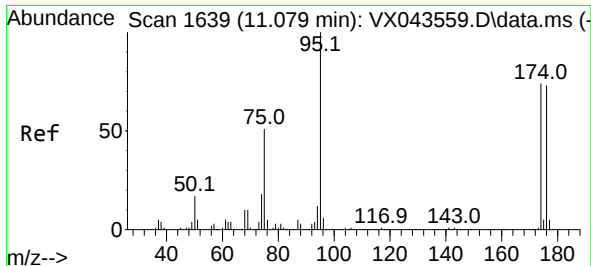
Tgt Ion: 97	Resp: 571
Ion Ratio	Lower Upper
97 100	
83 0.0	67.3 100.9#
85 0.0	43.6 65.4#
99 0.0	50.6 75.8#



#59
2-Hexanone
Concen: 7.631 ug/l
RT: 9.244 min Scan# 1338
Delta R.T. -0.189 min
Lab File: VX043649.D
Acq: 31 Oct 2024 14:27

Tgt Ion: 43	Resp: 10294
Ion Ratio	Lower Upper
43 100	
58 40.0	27.5 82.5





#62

4-Bromofluorobenzene

Concen: 49.912 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043649.D

Acq: 31 Oct 2024 14:27

Instrument :

MSVOA_X

ClientSampleId :

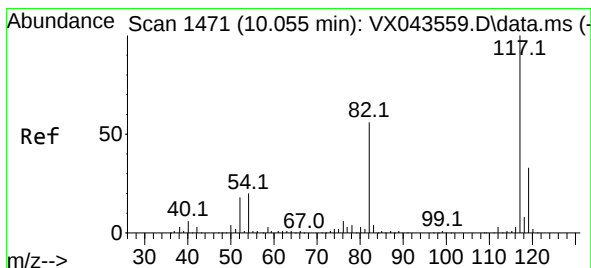
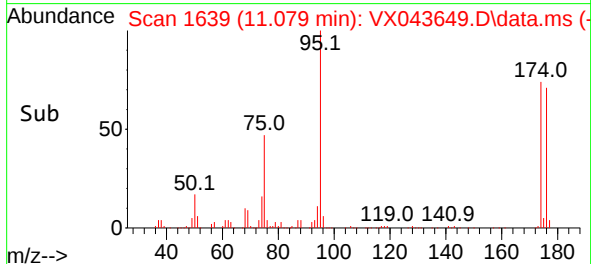
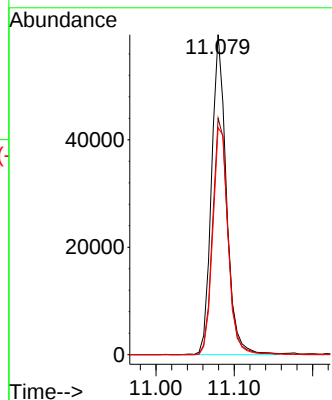
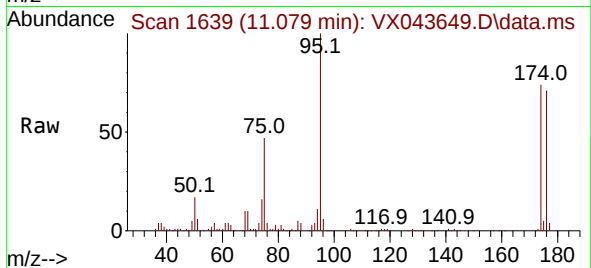
Tgt Ion: 95 Resp: 78370

Ion Ratio Lower Upper

95 100

174 76.3 0.0 146.6

176 73.3 0.0 139.6



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX043649.D

Acq: 31 Oct 2024 14:27

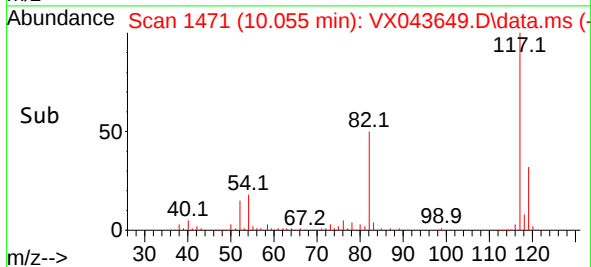
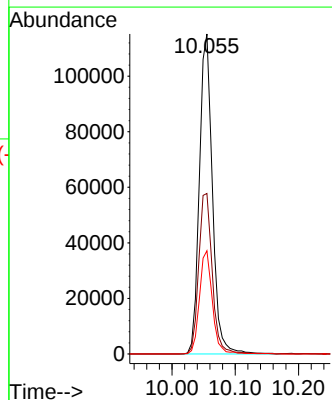
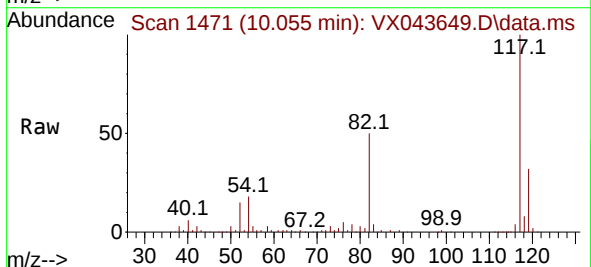
Tgt Ion: 117 Resp: 165303

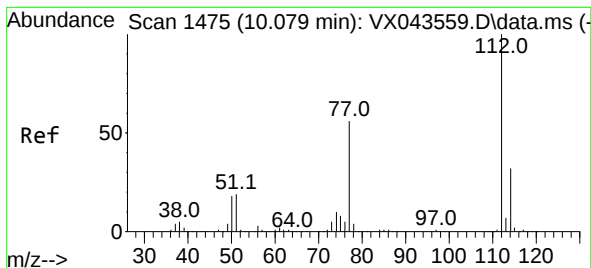
Ion Ratio Lower Upper

117 100

82 50.1 42.1 63.1

119 32.3 25.4 38.2





#65

Chlorobenzene

Concen: 1.438 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX043649.D

Acq: 31 Oct 2024 14:27

Instrument :

MSVOA_X

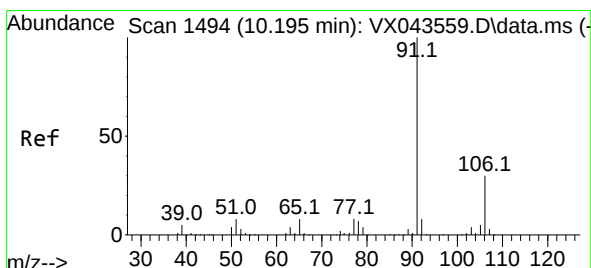
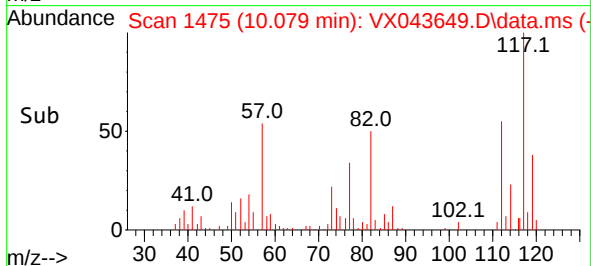
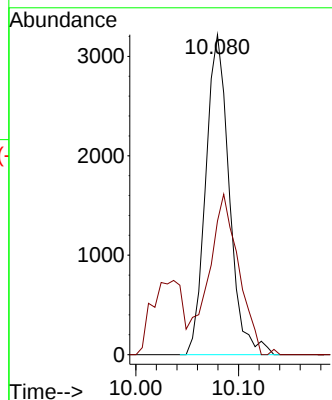
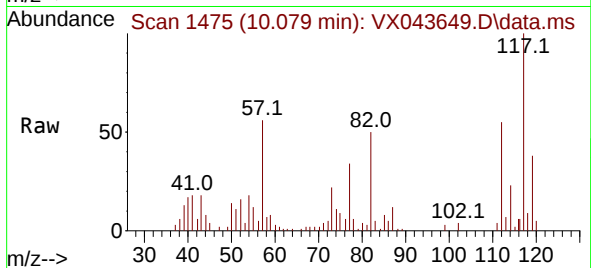
ClientSampleId :

Tgt Ion:112 Resp: 5115

Ion Ratio Lower Upper

112 100

114 41.7 25.0 37.6#



#67

Ethyl Benzene

Concen: 6.984 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.006 min

Lab File: VX043649.D

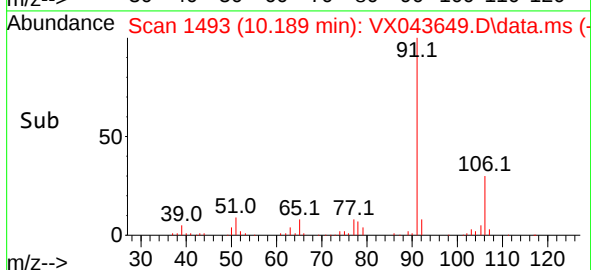
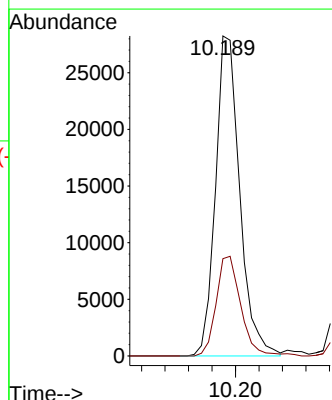
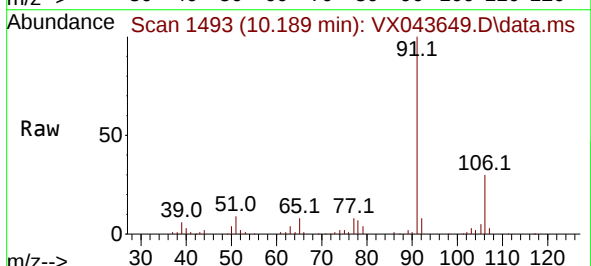
Acq: 31 Oct 2024 14:27

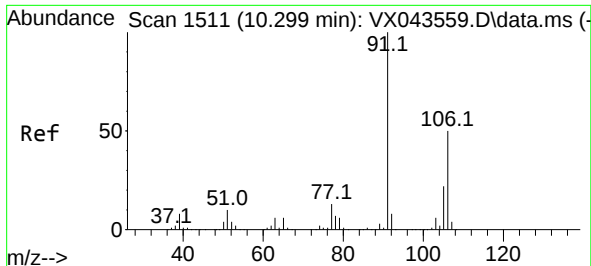
Tgt Ion: 91 Resp: 40500

Ion Ratio Lower Upper

91 100

106 30.4 25.4 38.2

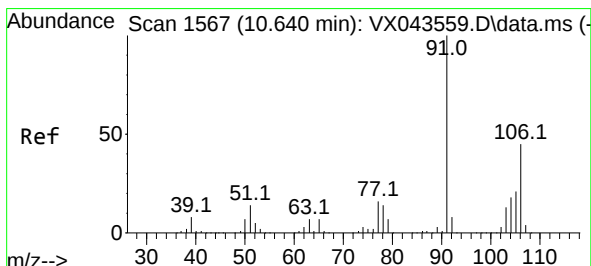
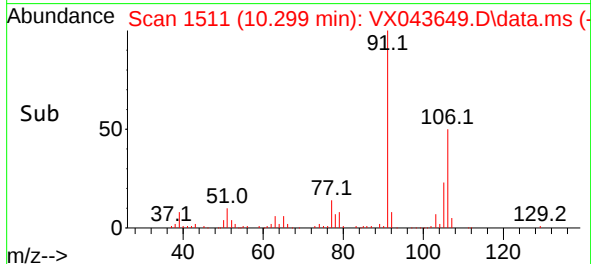
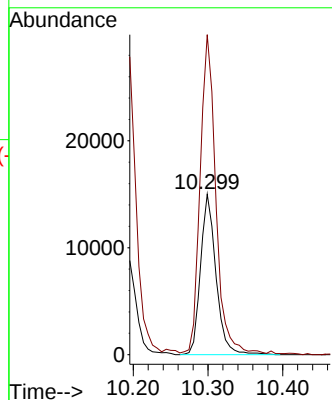
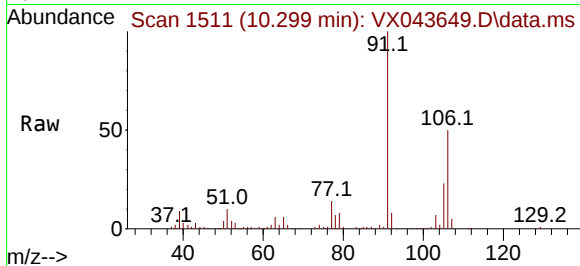




#68
m/p-Xylenes
Concen: 9.714 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX043649.D
Acq: 31 Oct 2024 14:27

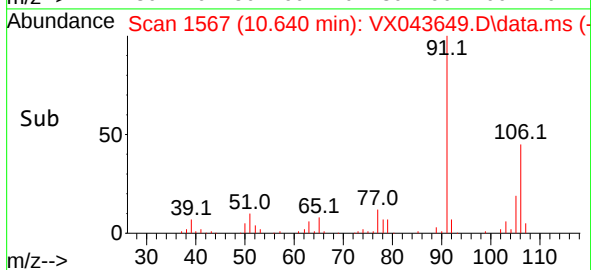
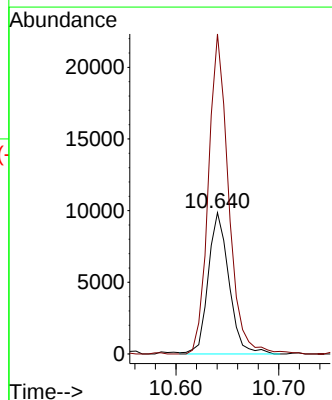
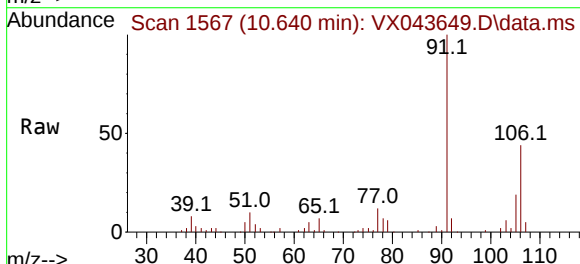
Instrument :
MSVOA_X
ClientSampleId :

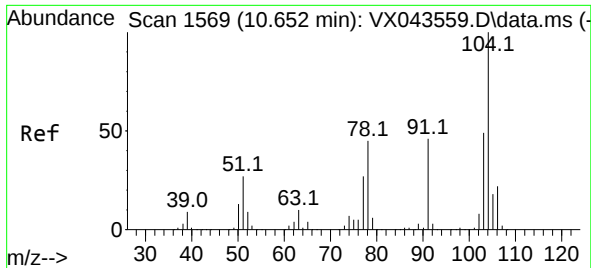
Tgt Ion:106 Resp: 21543
Ion Ratio Lower Upper
106 100
91 201.3 164.7 247.1



#69
o-Xylene
Concen: 6.205 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX043649.D
Acq: 31 Oct 2024 14:27

Tgt Ion:106 Resp: 13826
Ion Ratio Lower Upper
106 100
91 220.4 107.9 323.7

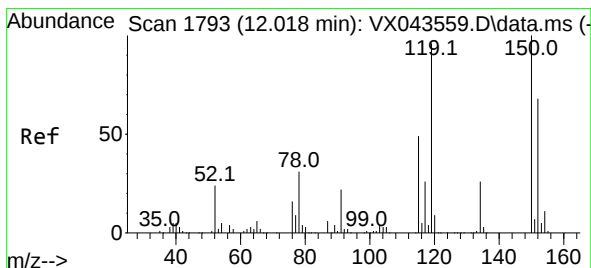
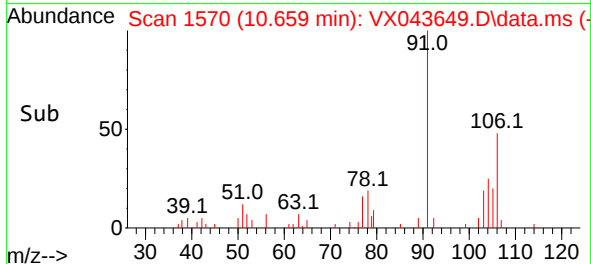
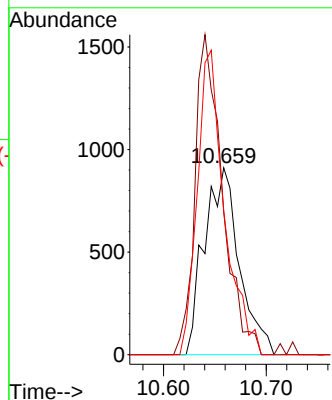
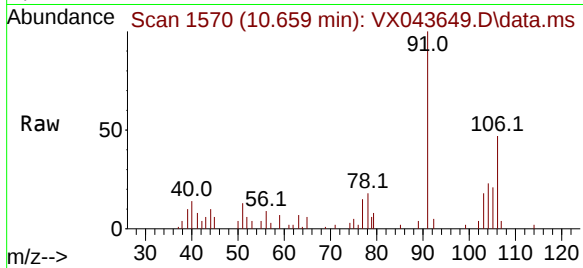




#70
Styrene
Concen: 0.581 ug/l
RT: 10.659 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX043649.D
Acq: 31 Oct 2024 14:27

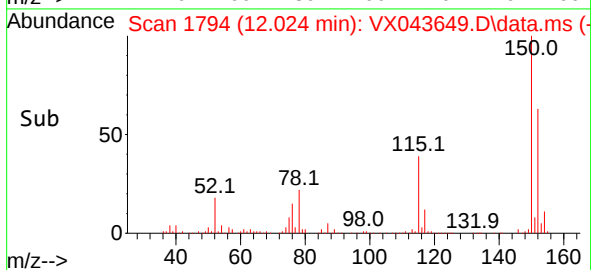
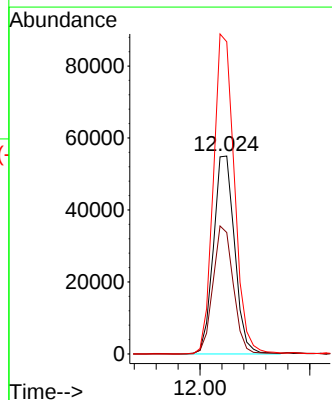
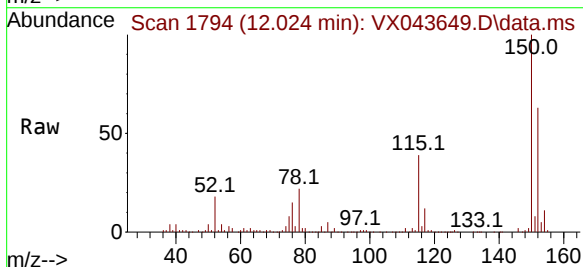
Instrument :
MSVOA_X
ClientSampleId :

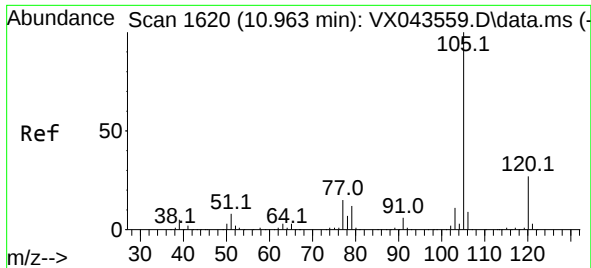
Tgt Ion:104 Resp: 2150
Ion Ratio Lower Upper
104 100
78 134.5 40.0 60.0#
103 127.3 43.4 65.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX043649.D
Acq: 31 Oct 2024 14:27

Tgt Ion:152 Resp: 73845
Ion Ratio Lower Upper
152 100
115 62.1 42.9 128.7
150 160.7 0.0 343.6

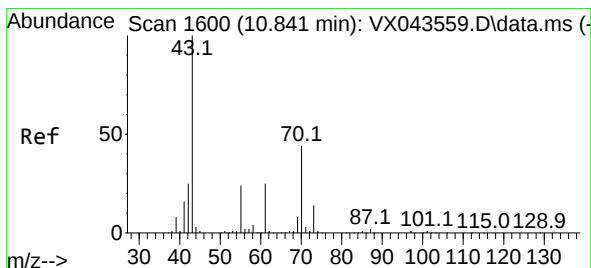
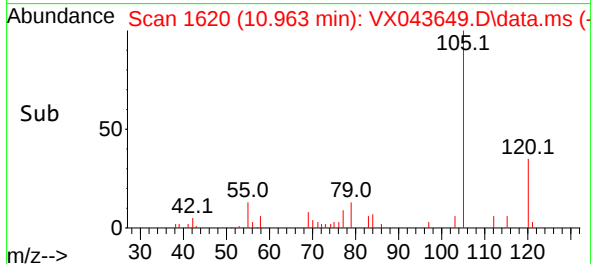
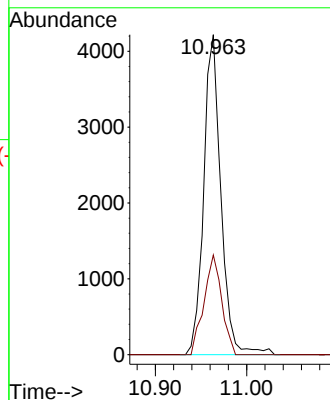
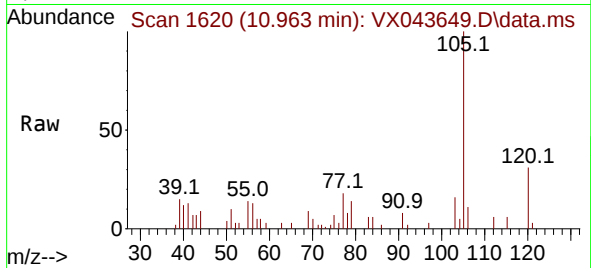




#73
Isopropylbenzene
Concen: 1.052 ug/l
RT: 10.963 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VX043649.D
Acq: 31 Oct 2024 14:27

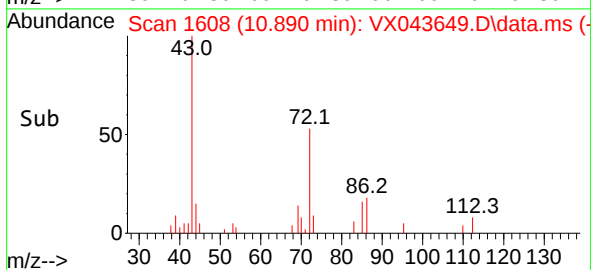
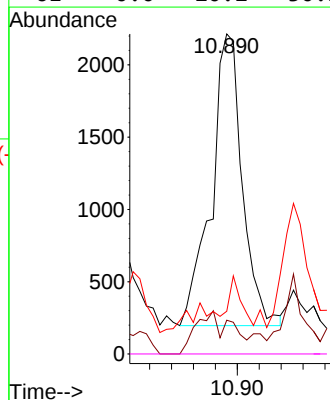
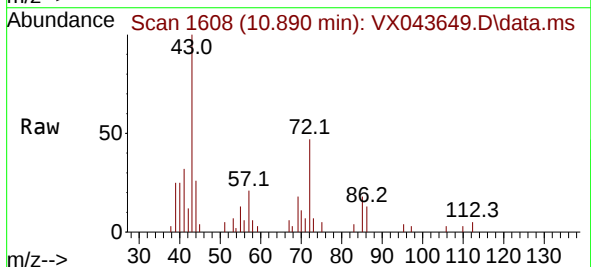
Instrument :
MSVOA_X
ClientSampleId :

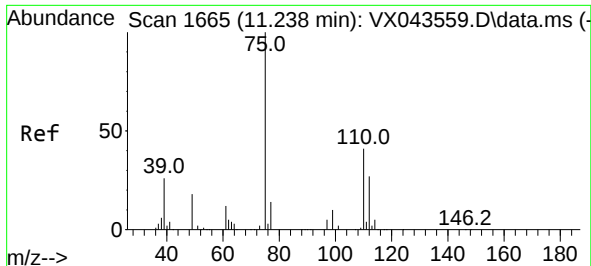
Tgt Ion:105 Resp: 5501
Ion Ratio Lower Upper
105 100
120 32.1 13.2 39.6



#74
N-ethyl acetate
Concen: 1.553 ug/l
RT: 10.890 min Scan# 1608
Delta R.T. 0.049 min
Lab File: VX043649.D
Acq: 31 Oct 2024 14:27

Tgt Ion: 43 Resp: 3957
Ion Ratio Lower Upper
43 100
70 10.5 34.6 52.0#
55 6.5 19.6 29.4#
61 0.0 20.2 30.2#

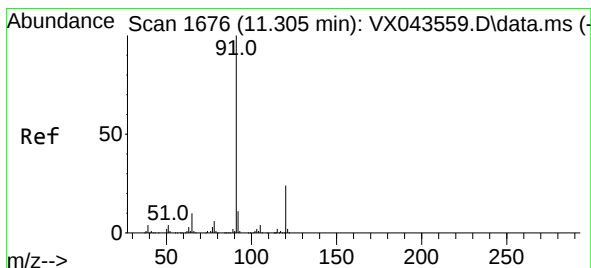
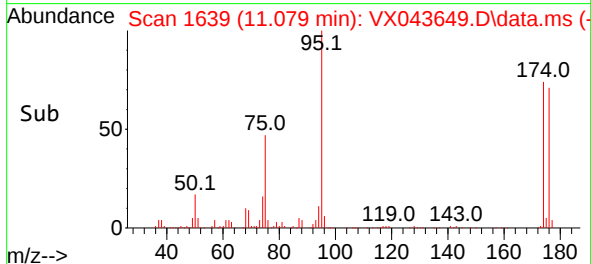
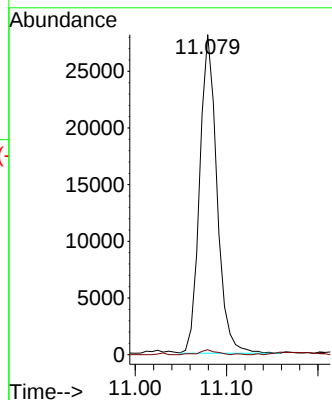
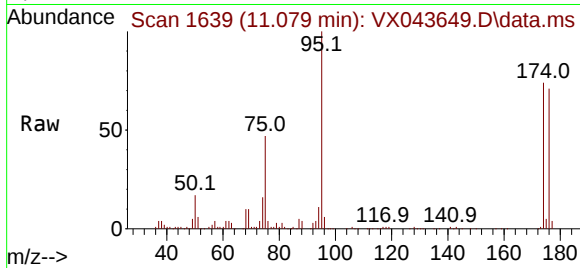




#76
1,2,3-Trichloropropane
Concen: 23.373 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX043649.D
Acq: 31 Oct 2024 14:27

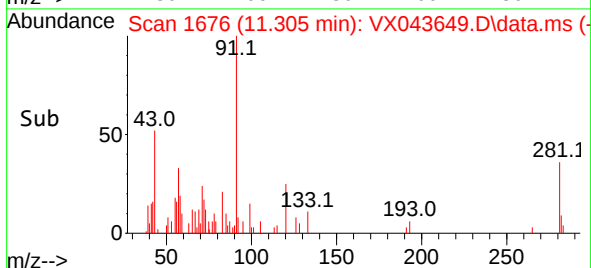
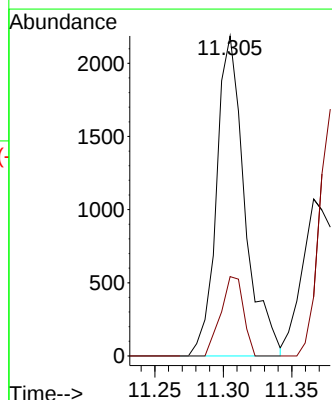
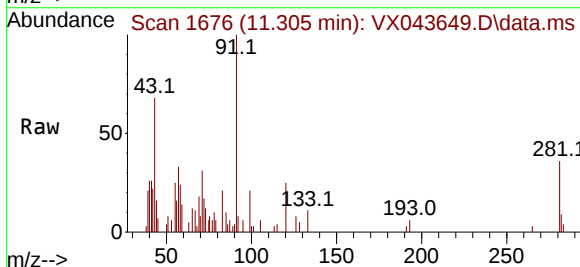
Instrument :
MSVOA_X
ClientSampleId :

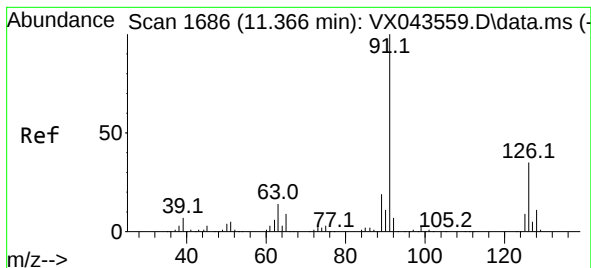
Tgt Ion: 75 Resp: 36904
Ion Ratio Lower Upper
75 100
77 1.5 22.4 67.2#



#78
n-propylbenzene
Concen: 0.549 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX043649.D
Acq: 31 Oct 2024 14:27

Tgt Ion: 91 Resp: 3132
Ion Ratio Lower Upper
91 100
120 19.9 11.6 34.7





#79

2-Chlorotoluene

Concen: 0.579 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043649.D

Acq: 31 Oct 2024 14:27

Instrument :

MSVOA_X

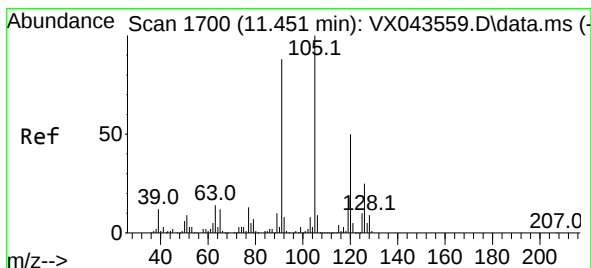
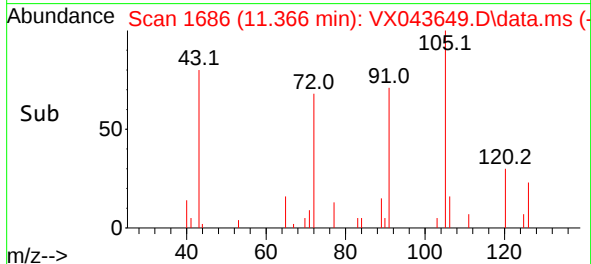
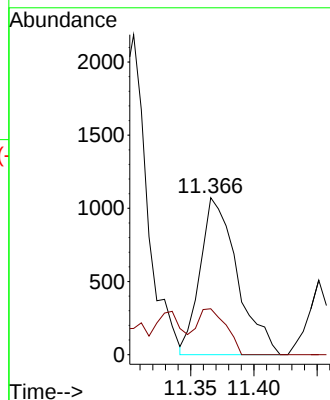
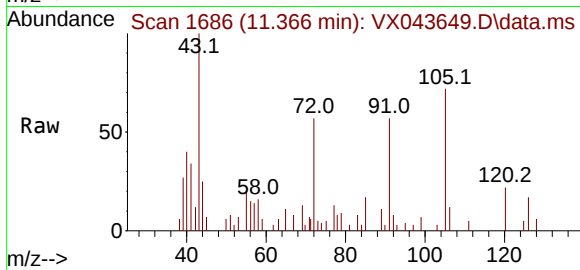
ClientSampleId :

Tgt Ion: 91 Resp: 2188

Ion Ratio Lower Upper

91 100

126 23.0 16.7 50.0



#80

1,3,5-Trimethylbenzene

Concen: 0.927 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX043649.D

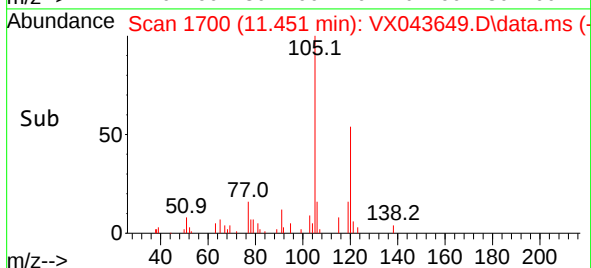
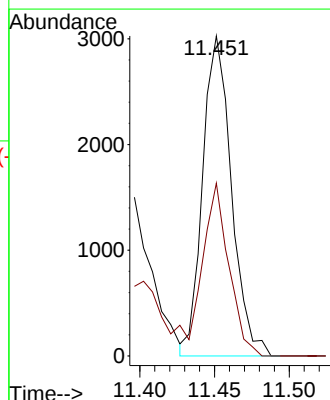
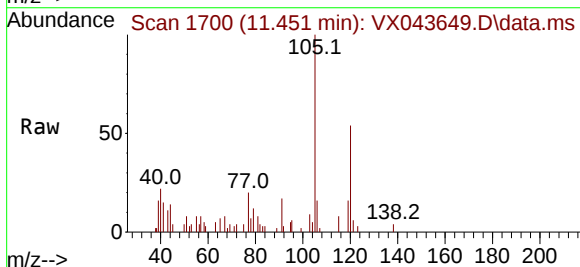
Acq: 31 Oct 2024 14:27

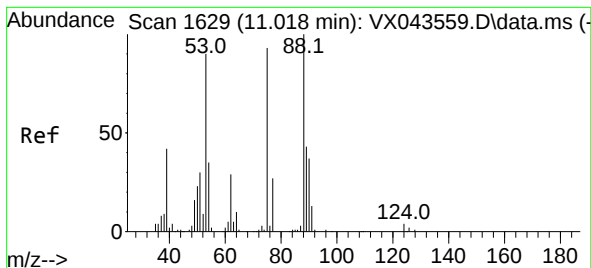
Tgt Ion: 105 Resp: 4045

Ion Ratio Lower Upper

105 100

120 47.9 23.8 71.5

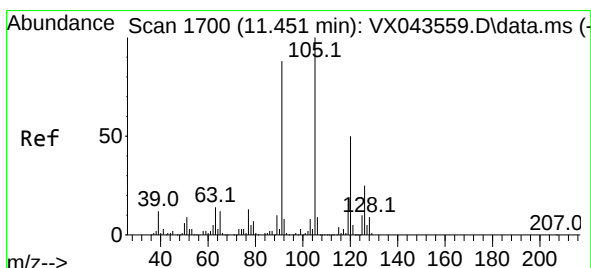
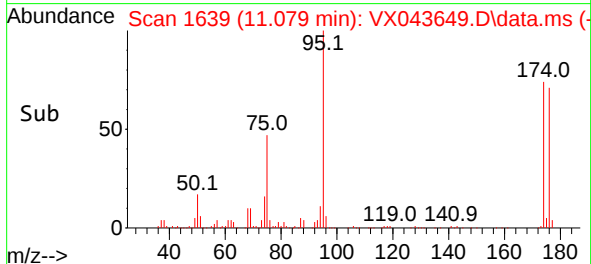
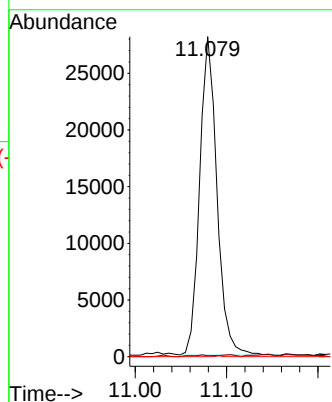
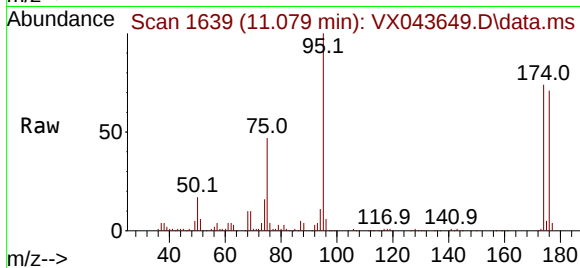




#81
trans-1,4-Dichloro-2-butene
Concen: 64.300 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX043649.D
Acq: 31 Oct 2024 14:27

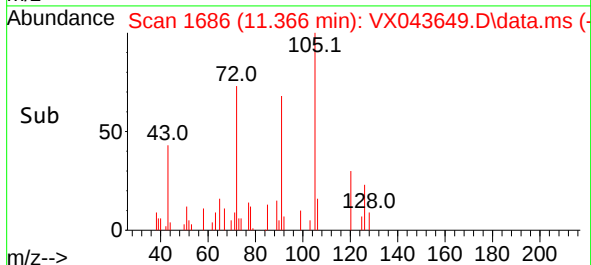
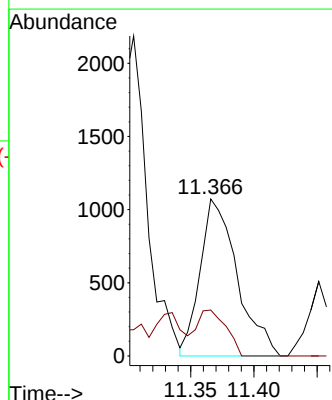
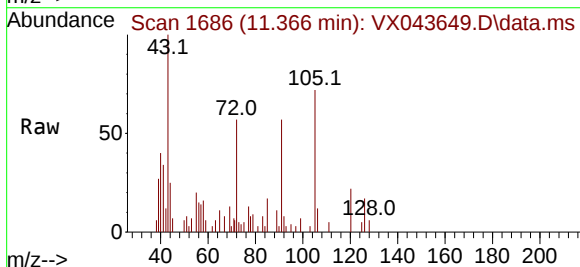
Instrument :
MSVOA_X
ClientSampleId :

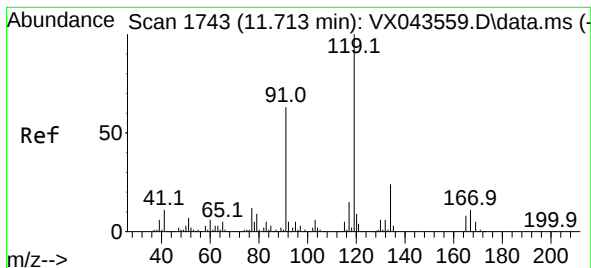
Tgt Ion: 75 Resp: 36904
Ion Ratio Lower Upper
75 100
53 0.6 84.6 126.8#
89 0.0 38.6 58.0#



#82
4-Chlorotoluene
Concen: 0.515 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.085 min
Lab File: VX043649.D
Acq: 31 Oct 2024 14:27

Tgt Ion: 91 Resp: 2188
Ion Ratio Lower Upper
91 100
126 23.0 14.2 42.8





#83

tert-Butylbenzene

Concen: 0.244 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.256 min

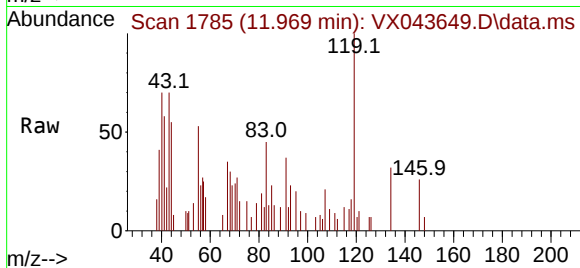
Lab File: VX043649.D

Acq: 31 Oct 2024 14:27

Instrument :

MSVOA_X

ClientSampleId :



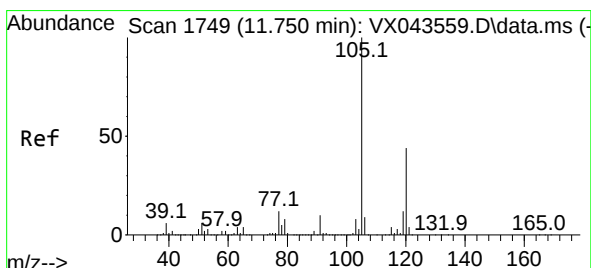
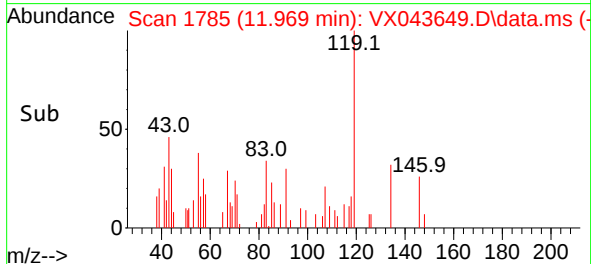
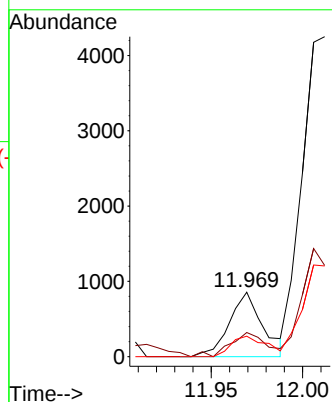
Tgt Ion:119 Resp: 1084

Ion Ratio Lower Upper

119 100

91 41.0 29.5 88.5

134 33.9 11.8 35.3



#84

1,2,4-Trimethylbenzene

Concen: 3.806 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX043649.D

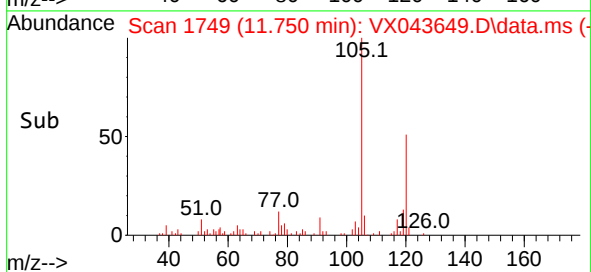
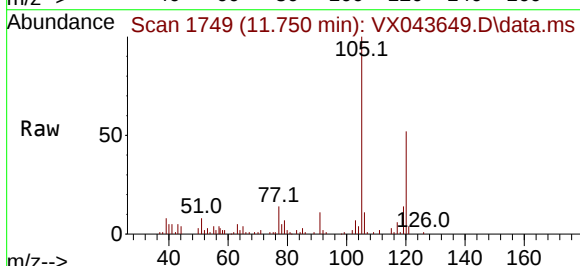
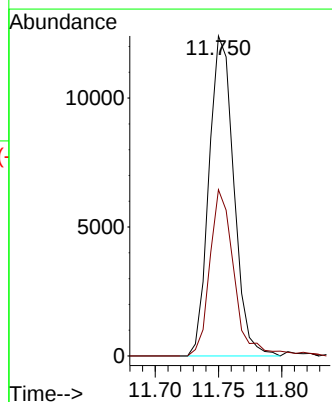
Acq: 31 Oct 2024 14:27

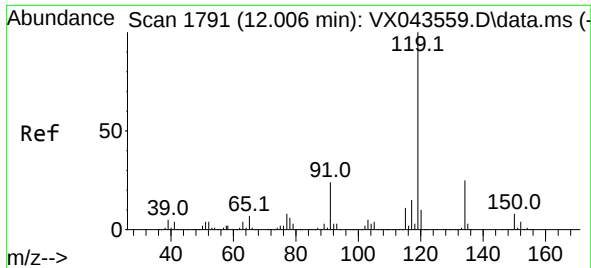
Tgt Ion:105 Resp: 16916

Ion Ratio Lower Upper

105 100

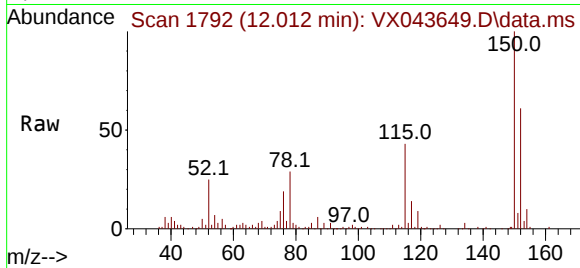
120 51.4 22.1 66.1



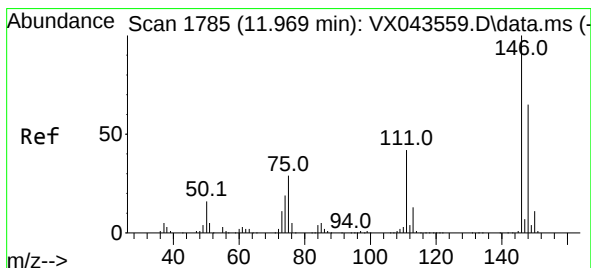
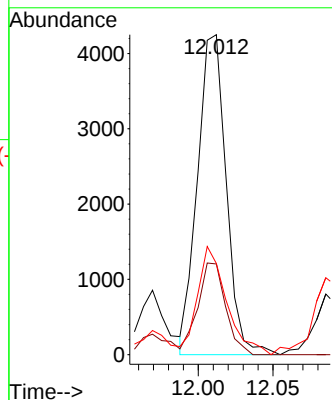
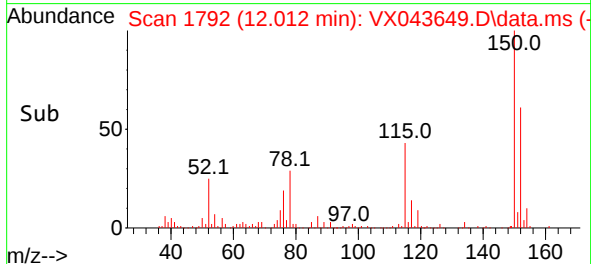


#86
 p-Isopropyltoluene
 Concen: 1.287 ug/l
 RT: 12.012 min Scan# 1791
 Delta R.T. 0.006 min
 Lab File: VX043649.D
 Acq: 31 Oct 2024 14:27

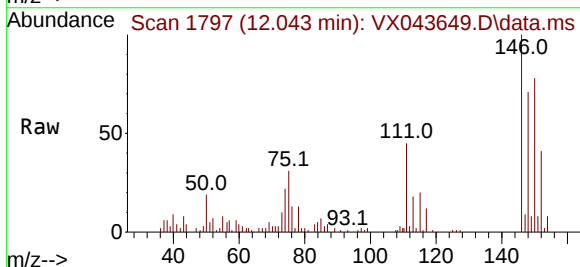
Instrument :
 MSVOA_X
 ClientSampleId :



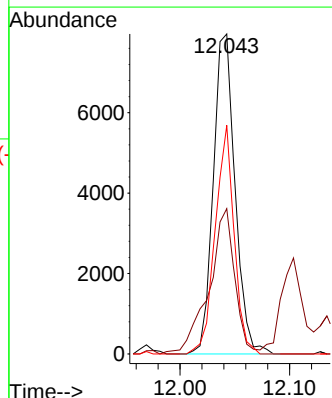
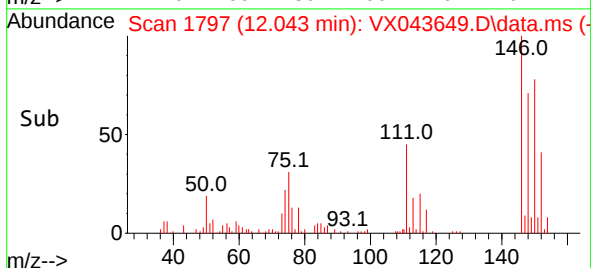
Tgt Ion:119 Resp: 5686
 Ion Ratio Lower Upper
 119 100
 134 27.8 13.1 39.1
 91 34.1 12.4 37.0

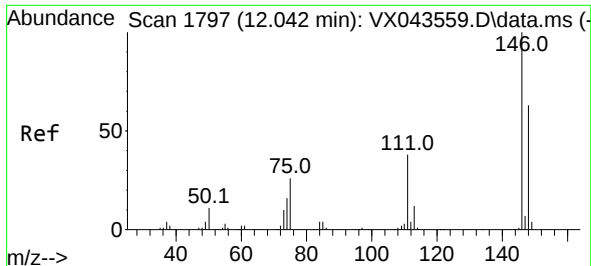


#87
 1,3-Dichlorobenzene
 Concen: 4.533 ug/l
 RT: 12.043 min Scan# 1797
 Delta R.T. 0.073 min
 Lab File: VX043649.D
 Acq: 31 Oct 2024 14:27



Tgt Ion:146 Resp: 10973
 Ion Ratio Lower Upper
 146 100
 111 53.9 21.1 63.4
 148 62.4 31.6 94.8

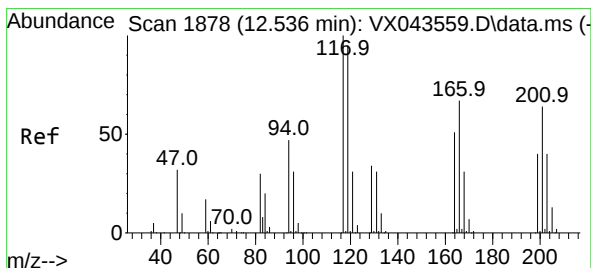
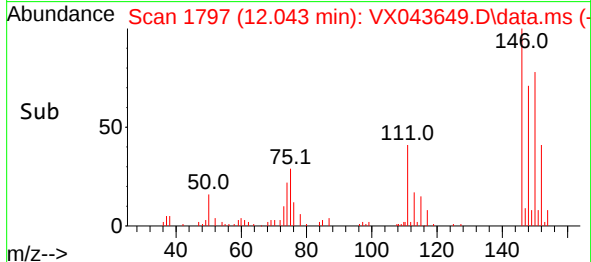
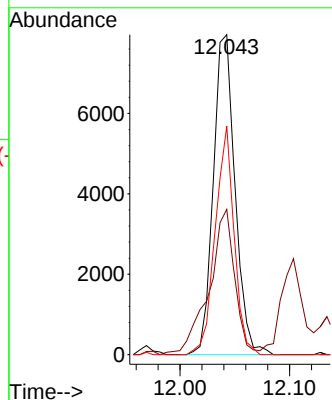
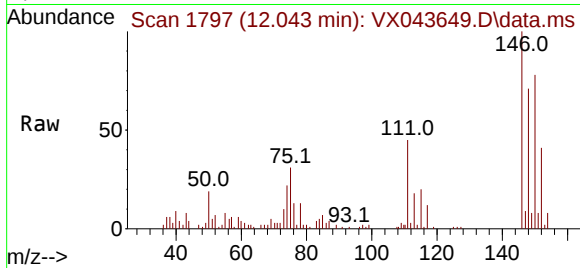




#88
 1,4-Dichlorobenzene
 Concen: 4.374 ug/l
 RT: 12.043 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX043649.D
 Acq: 31 Oct 2024 14:27

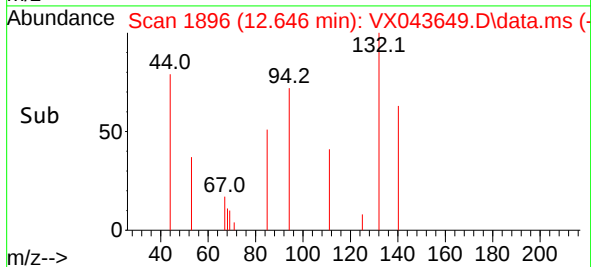
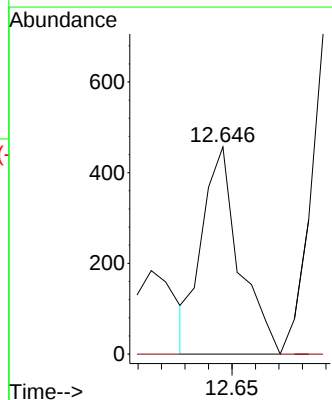
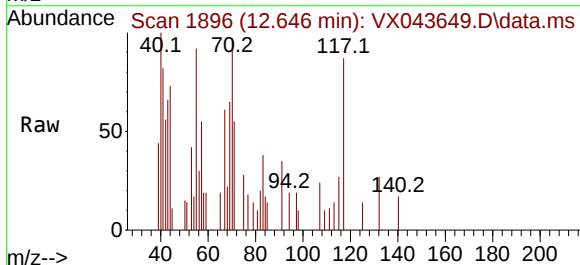
Instrument :
 MSVOA_X
 ClientSampleId :

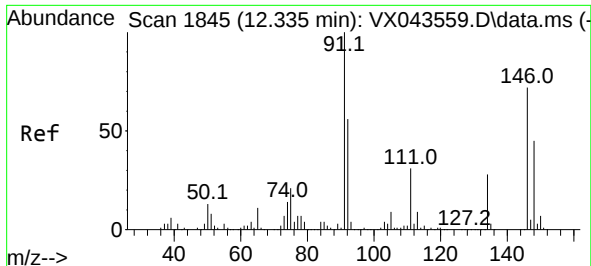
Tgt Ion:146 Resp: 10973
 Ion Ratio Lower Upper
 146 100
 111 53.9 20.4 61.3
 148 62.4 31.9 95.9



#90
 Hexachloroethane
 Concen: 0.702 ug/l
 RT: 12.646 min Scan# 1896
 Delta R.T. 0.110 min
 Lab File: VX043649.D
 Acq: 31 Oct 2024 14:27

Tgt Ion:117 Resp: 504
 Ion Ratio Lower Upper
 117 100
 201 0.0 32.9 98.7#

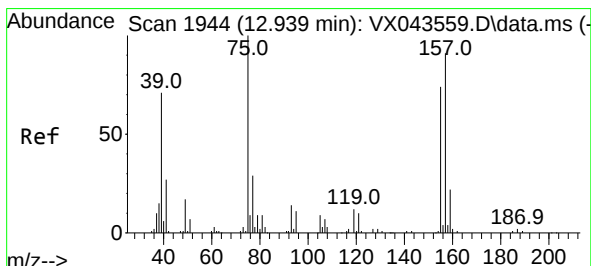
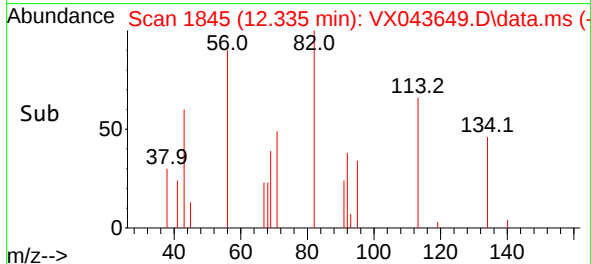
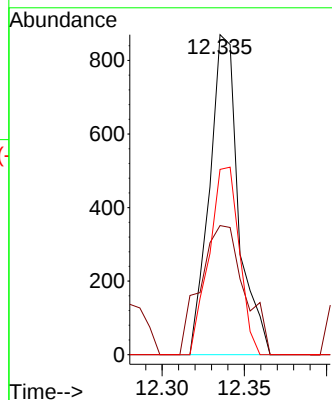
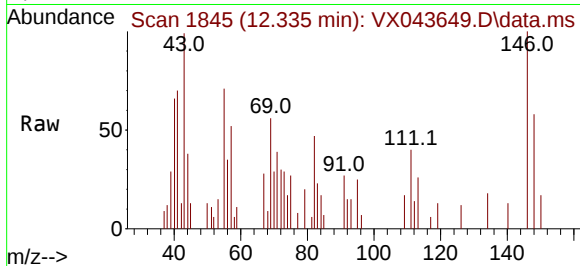




#91
 1,2-Dichlorobenzene
 Concen: 0.433 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX043649.D
 Acq: 31 Oct 2024 14:27

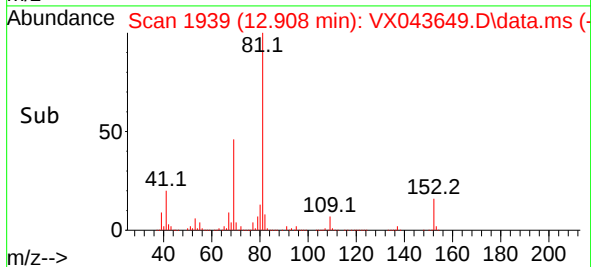
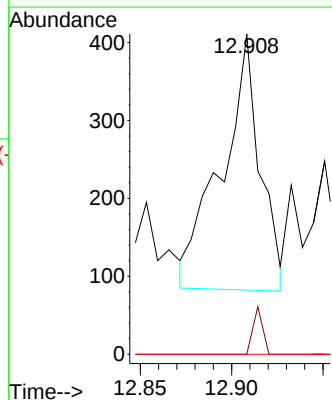
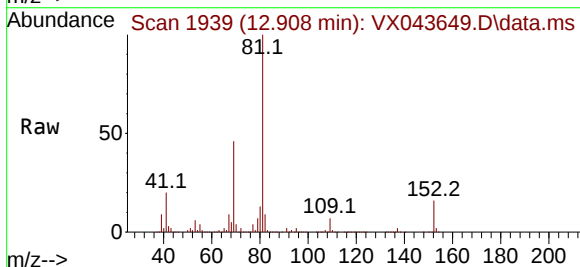
Instrument :
 MSVOA_X
 ClientSampleId :

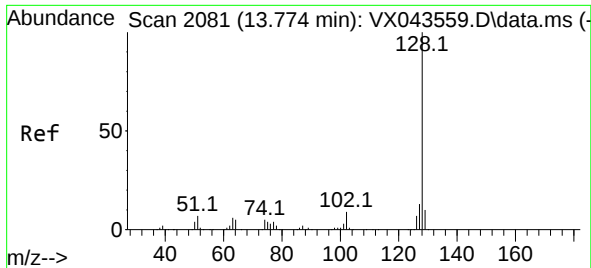
Tgt Ion:146 Resp: 1071
 Ion Ratio Lower Upper
 146 100
 111 61.4 21.6 64.6
 148 60.7 31.6 95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 1.252 ug/l
 RT: 12.908 min Scan# 1939
 Delta R.T. -0.030 min
 Lab File: VX043649.D
 Acq: 31 Oct 2024 14:27

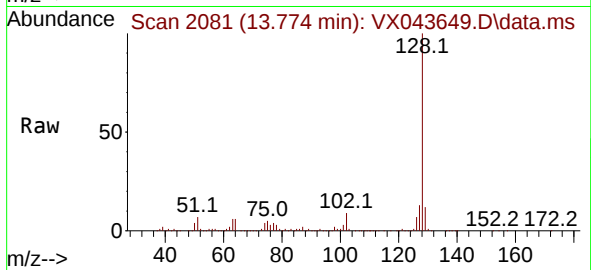
Tgt Ion: 75 Resp: 480
 Ion Ratio Lower Upper
 75 100
 155 4.6 40.1 120.3#
 157 0.0 50.8 152.4#





#95
Naphthalene
Concen: 39.212 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX043649.D
Acq: 31 Oct 2024 14:27

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 225475
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.4
129 11.2 8.7 13.1

