

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112724\
 Data File : VX044049.D
 Acq On : 27 Nov 2024 18:29
 Operator : JC/MD
 Sample : P5021-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 28 00:55:44 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	112926	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.757	114	218400	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	192264	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	91181	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	103051	53.205	ug/l	0.00
Spiked Amount 50.000	Range 74	- 125	Recovery	=	106.400%	
35) Dibromofluoromethane	5.379	113	72361	46.368	ug/l	0.00
Spiked Amount 50.000	Range 75	- 124	Recovery	=	92.740%	
50) Toluene-d8	8.647	98	270048	50.200	ug/l	0.00
Spiked Amount 50.000	Range 86	- 113	Recovery	=	100.400%	
62) 4-Bromofluorobenzene	11.079	95	95697	52.271	ug/l	0.00
Spiked Amount 50.000	Range 77	- 121	Recovery	=	104.540%	
Target Compounds						Qvalue
3) Chloromethane	1.288	50	490	0.325	ug/l #	42
5) Bromomethane	1.599	94	309	0.314	ug/l #	43
6) Chloroethane	1.660	64	3805	3.900	ug/l #	86
11) Tert butyl alcohol	3.008	59	1380	4.439	ug/l #	73
13) Acrolein	2.203	56	6323	19.296	ug/l #	1
14) Allyl chloride	2.770	41	34654	16.298	ug/l #	21
15) Acrylonitrile	3.093	53	4065	5.366	ug/l #	40
16) Acetone	2.386	43	13437	15.105	ug/l	98
18) Methyl Acetate	2.697	43	3902	1.884	ug/l #	52
19) Methyl tert-butyl Ether	3.117	73	13028	2.757	ug/l #	1
20) Methylene Chloride	2.782	84	628	0.416	ug/l #	46
23) Vinyl Acetate	3.721	43	1731	0.445	ug/l #	72
25) 2-Butanone	4.587	43	6874	5.989	ug/l	94
26) 2,2-Dichloropropane	4.288	77	1739	0.734	ug/l #	54
29) Tetrahydrofuran	5.044	42	230	0.327	ug/l #	32
31) Cyclohexane	5.464	56	89284	41.360	ug/l	97
36) 1,1-Dichloropropene	5.544	75	11447	5.886	ug/l #	50
38) Carbon Tetrachloride	5.544	117	13861	6.343	ug/l #	16
39) Methylcyclohexane	7.373	83	67694	26.795	ug/l	97
40) Benzene	6.031	78	2019952	333.462	ug/l	100
42) 1,2-Dichloroethane	6.025	62	21317	8.762	ug/l #	77
43) Isopropyl Acetate	6.342	43	3627	0.944	ug/l #	72
45) 1,2-Dichloropropane	7.421	63	364	0.245	ug/l #	8
48) Methyl methacrylate	7.653	41	9277	5.033	ug/l #	67
51) 4-Methyl-2-Pentanone	8.580	43	7404	3.158	ug/l	93
52) Toluene	8.714	92	140987	38.886	ug/l	98
53) t-1,3-Dichloropropene	8.854	75	474	0.221	ug/l	97
55) 1,1,2-Trichloroethane	9.098	97	6524	4.359	ug/l #	19
56) Ethyl methacrylate	9.098	69	2136	0.916	ug/l #	46
58) 2-Chloroethyl Vinyl ether	8.177	63	2708	2.075	ug/l #	46
59) 2-Hexanone	9.452	43	2552	1.448	ug/l	93
65) Chlorobenzene	10.275	112	4616	1.093	ug/l #	53
67) Ethyl Benzene	10.195	91	5413672	756.596	ug/l	96
68) m/p-Xylenes	10.305	106	671832	251.777	ug/l	100
69) o-Xylene	10.640	106	272013	104.408	ug/l	95
70) Styrene	10.653	104	58731	13.630	ug/l #	24

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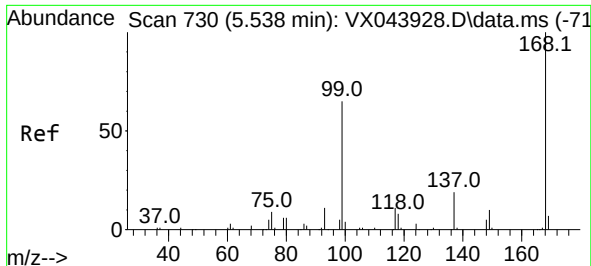
Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 28 00:55:44 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)

71) Bromoform	10.805	173	23	1.227	ug/l #	29
73) Isopropylbenzene	10.957	105	161777	23.081	ug/l	99
74) N-amyl acetate	10.890	43	4566	1.406	ug/l #	62
76) 1,2,3-Trichloropropane	11.305	75	3124	1.562	ug/l #	1
78) n-propylbenzene	11.305	91	406301	51.903	ug/l	99
79) 2-Chlorotoluene	11.396	91	60729	12.268	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.396	105	504130	87.426	ug/l	73
81) trans-1,4-Dichloro-2-b...	11.079	75	53321	72.765	ug/l #	7
82) 4-Chlorotoluene	11.396	91	60729	10.867	ug/l #	46
83) tert-Butylbenzene	11.750	119	304116	53.209	ug/l #	52
84) 1,2,4-Trimethylbenzene	11.750	105	2586116	450.469	ug/l	100
85) sec-Butylbenzene	11.750	105	2586116	369.302	ug/l #	57
86) p-Isopropyltoluene	12.006	119	19673	3.459	ug/l #	74
89) n-Butylbenzene	12.329	91	43622	8.698	ug/l #	40
90) Hexachloroethane	12.646	117	72936	75.406	ug/l #	18
92) 1,2-Dibromo-3-Chloropr...	12.920	75	2250	4.679	ug/l #	4
95) Naphthalene	13.774	128	1603075	245.793	ug/l	99

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



#1
Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.550 min Scan# 71

Delta R.T. 0.012 min

Lab File: VX044049.D

Acq: 27 Nov 2024 18:29

Instrument :

MSVOA_X

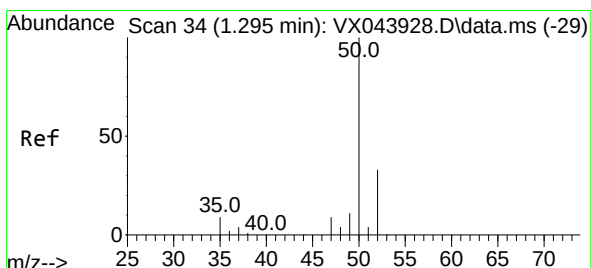
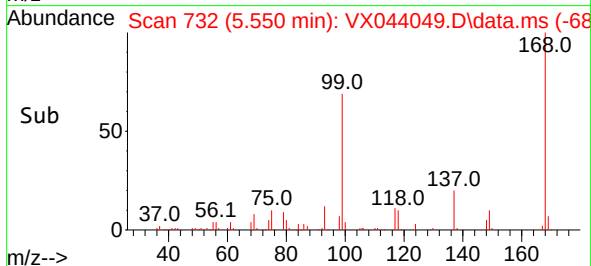
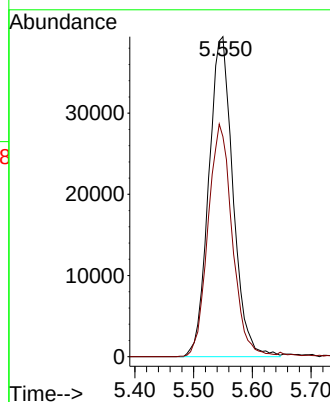
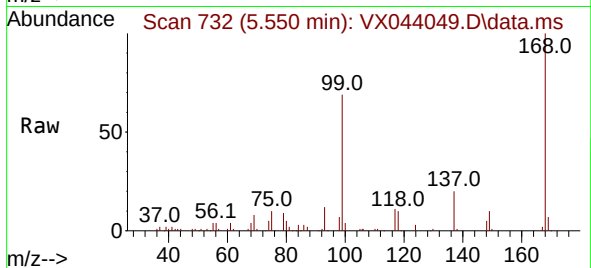
ClientSampleId :

Tgt Ion:168 Resp: 112926

Ion Ratio Lower Upper

168 100

99 68.6 51.8 77.8



#3

Chloromethane

Concen: 0.325 ug/l

RT: 1.288 min Scan# 33

Delta R.T. -0.006 min

Lab File: VX044049.D

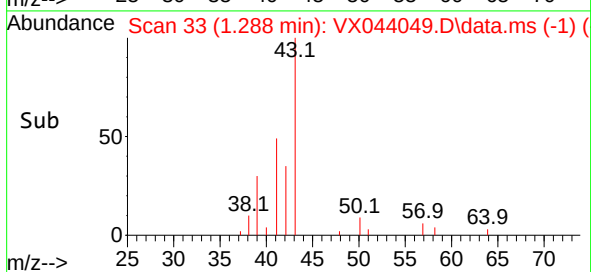
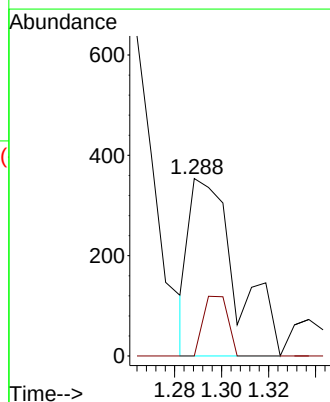
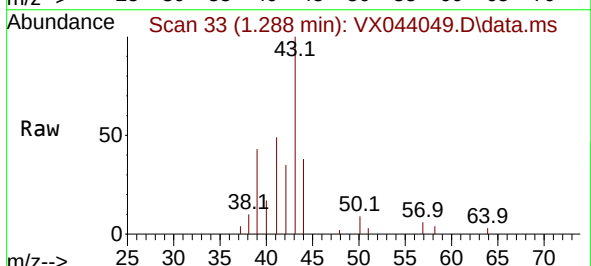
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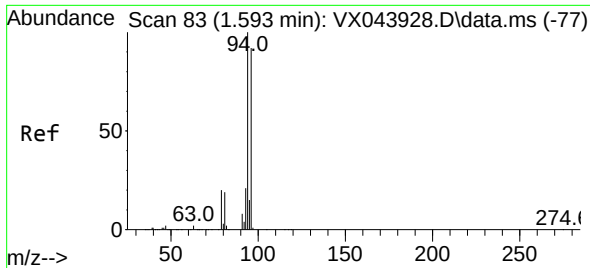
Tgt Ion: 50 Resp: 490

Ion Ratio Lower Upper

50 100

52 0.0 26.1 39.1#

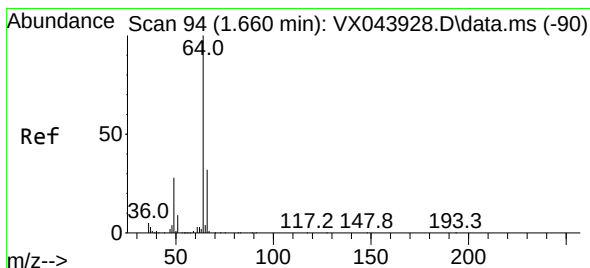
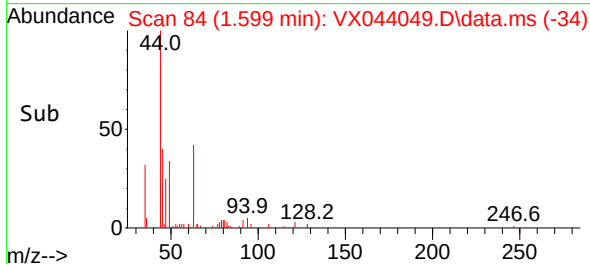
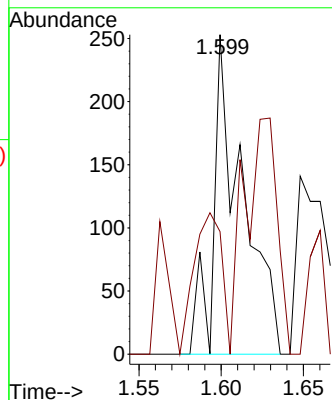
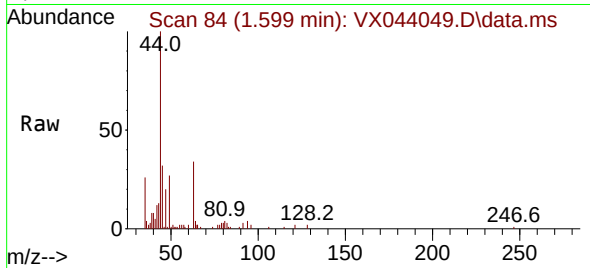




#5
Bromomethane
Concen: 0.314 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX044049.D
Acq: 27 Nov 2024 18:29

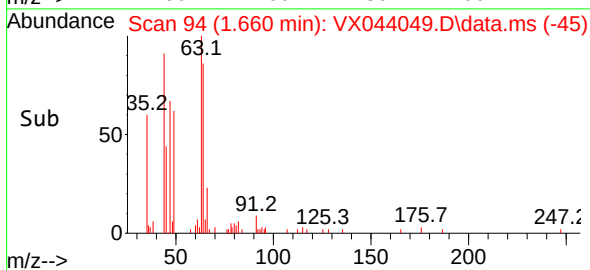
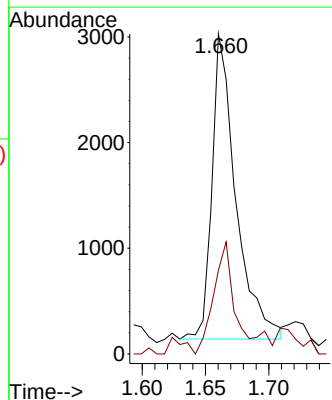
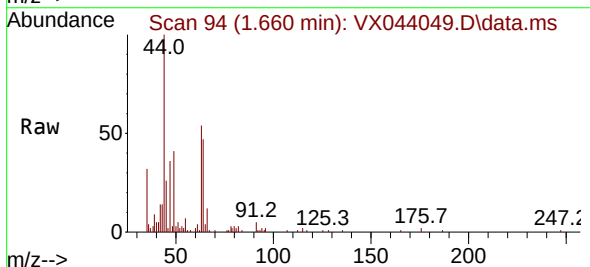
Instrument :
MSVOA_X
ClientSampleId :

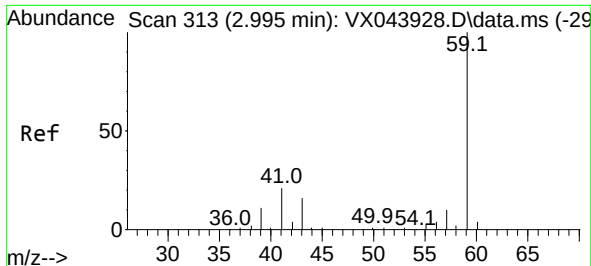
Tgt Ion: 94 Resp: 309
Ion Ratio Lower Upper
94 100
96 38.3 73.9 110.9#



#6
Chloroethane
Concen: 3.900 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.000 min
Lab File: VX044049.D
Acq: 27 Nov 2024 18:29

Tgt Ion: 64 Resp: 3805
Ion Ratio Lower Upper
64 100
66 24.3 25.9 38.9#





#11

Tert butyl alcohol

Concen: 4.439 ug/l

RT: 3.008 min Scan# 313

Delta R.T. 0.012 min

Lab File: VX044049.D

Acq: 27 Nov 2024 18:29

Instrument :

MSVOA_X

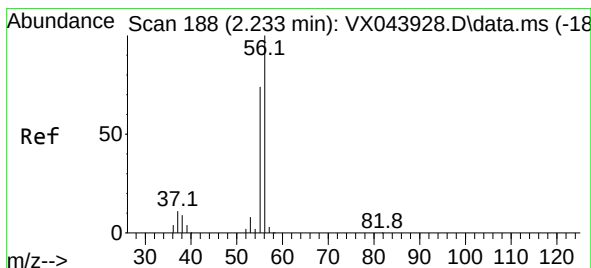
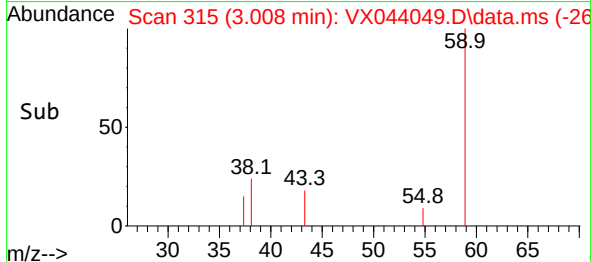
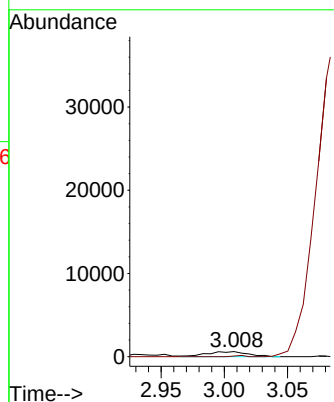
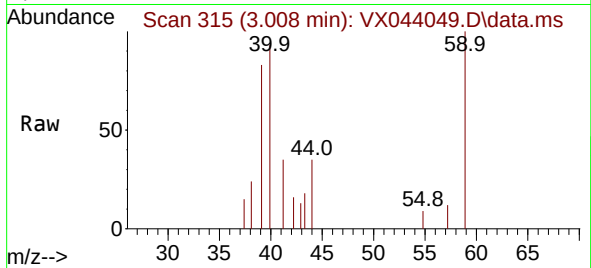
ClientSampleId :

Tgt Ion: 59 Resp: 1380

Ion Ratio Lower Upper

59 100

57 0.0 7.9 11.9#



#13

Acrolein

Concen: 19.296 ug/l

RT: 2.203 min Scan# 183

Delta R.T. -0.031 min

Lab File: VX044049.D

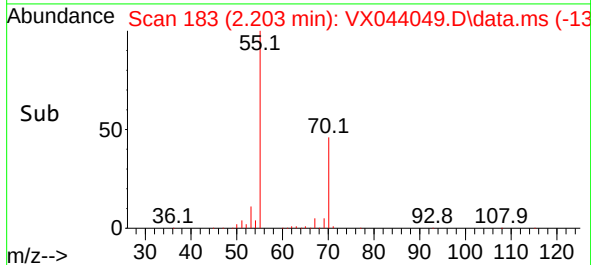
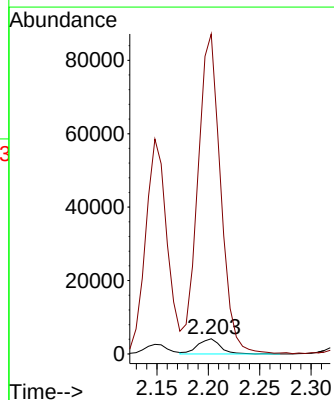
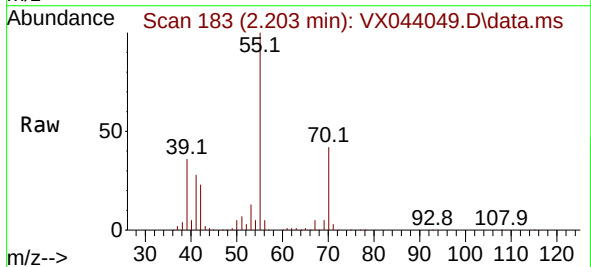
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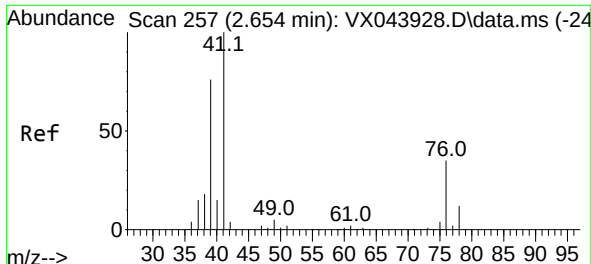
Tgt Ion: 56 Resp: 6323

Ion Ratio Lower Upper

56 100

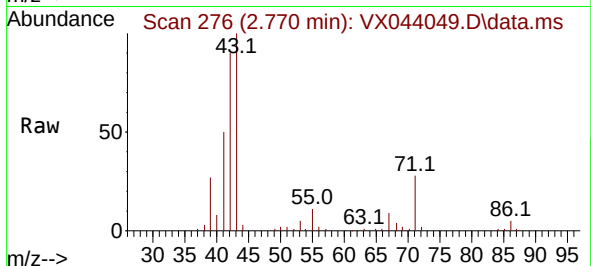
55 2112.0 58.2 87.2#



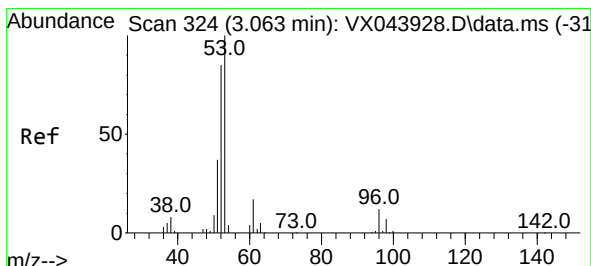
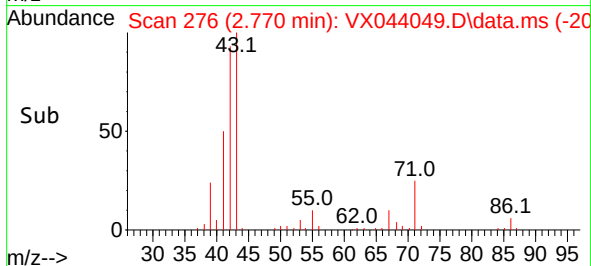
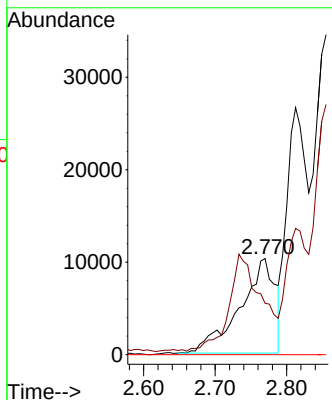


#14
Allyl chloride
Concen: 16.298 ug/l
RT: 2.770 min Scan# 21
Delta R.T. 0.116 min
Lab File: VX044049.D
Acq: 27 Nov 2024 18:29

Instrument :
MSVOA_X
ClientSampleId :

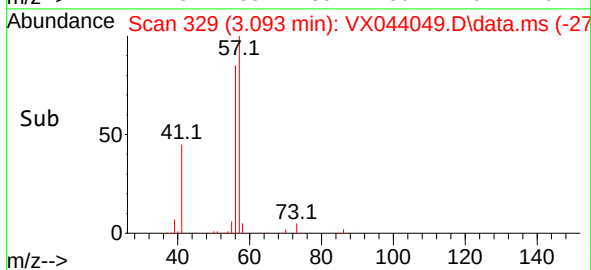
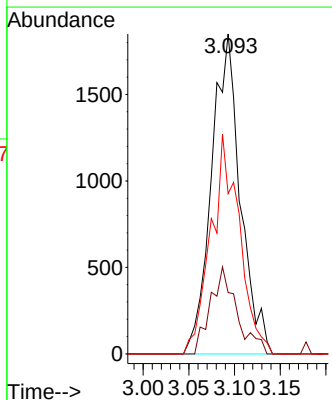
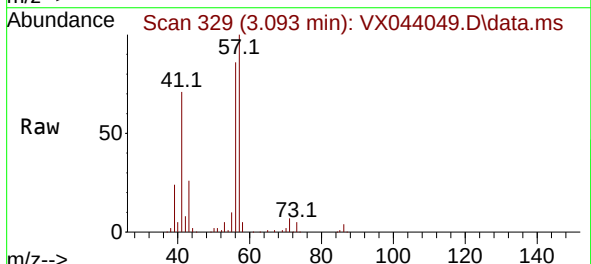


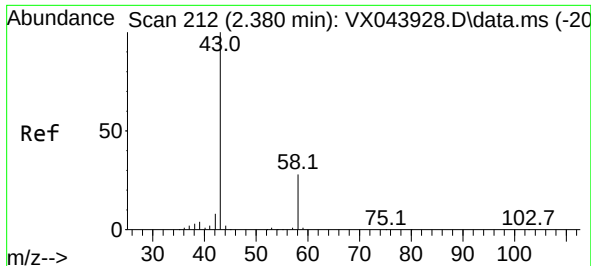
Tgt Ion: 41 Resp: 34654
Ion Ratio Lower Upper
41 100
39 0.0 59.5 89.3#
76 0.0 27.4 41.2#



#15
Acrylonitrile
Concen: 5.366 ug/l
RT: 3.093 min Scan# 329
Delta R.T. 0.030 min
Lab File: VX044049.D
Acq: 27 Nov 2024 18:29

Tgt Ion: 53 Resp: 4065
Ion Ratio Lower Upper
53 100
52 24.8 66.5 99.7#
51 67.5 30.2 45.4#

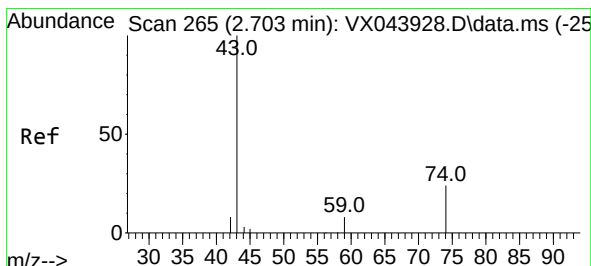
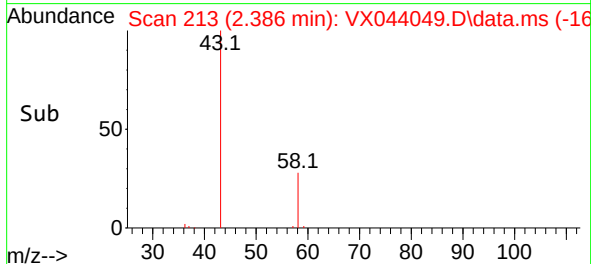
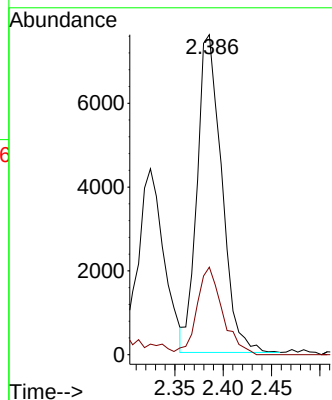
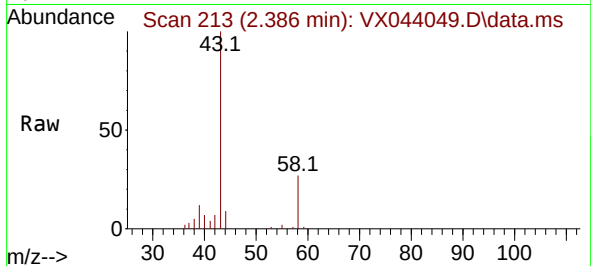




#16
Acetone
Concen: 15.105 ug/l
RT: 2.386 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX044049.D
Acq: 27 Nov 2024 18:29

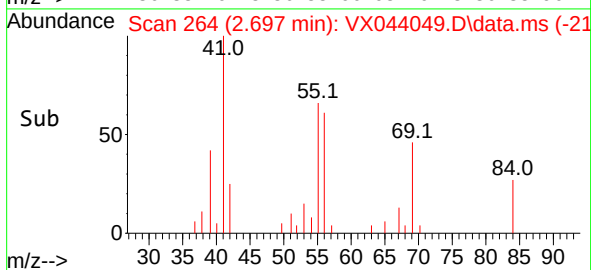
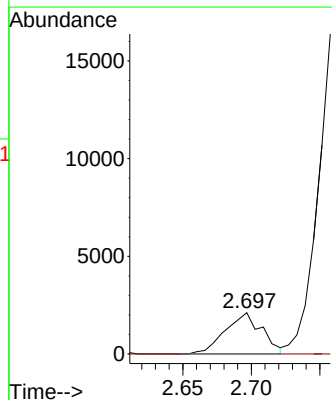
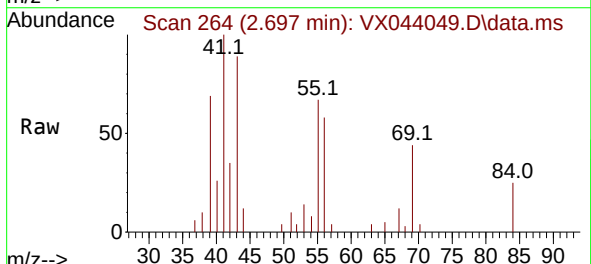
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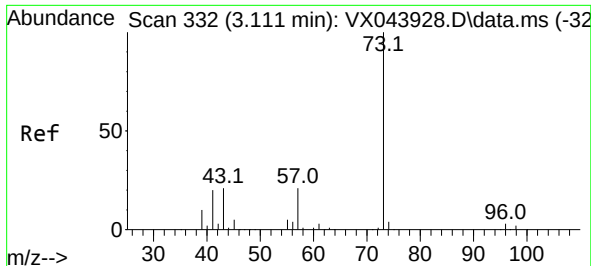
Tgt Ion: 43 Resp: 13437
Ion Ratio Lower Upper
43 100
58 27.5 22.7 34.1



#18
Methyl Acetate
Concen: 1.884 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX044049.D
Acq: 27 Nov 2024 18:29

Tgt Ion: 43 Resp: 3902
Ion Ratio Lower Upper
43 100
74 0.0 18.9 28.3#

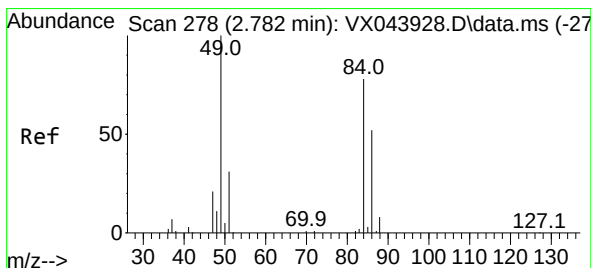
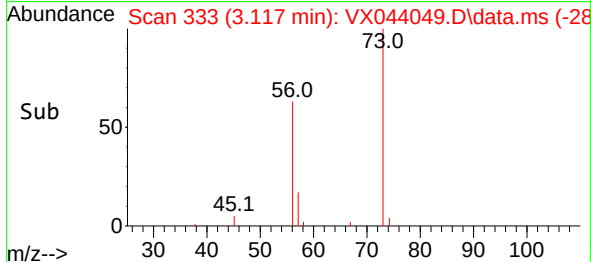
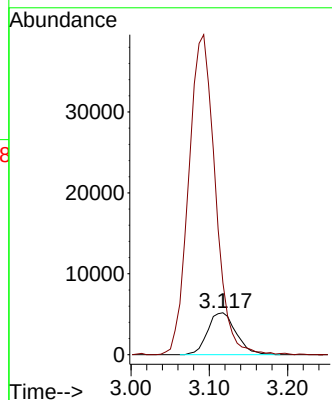
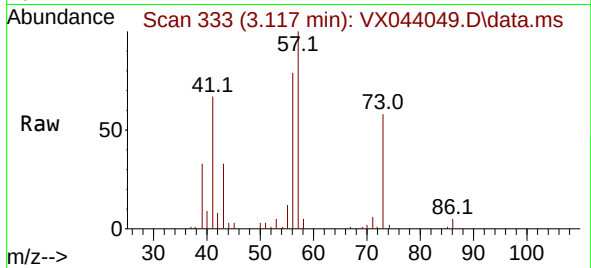




#19
Methyl tert-butyl Ether
Concen: 2.757 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX044049.D
Acq: 27 Nov 2024 18:29

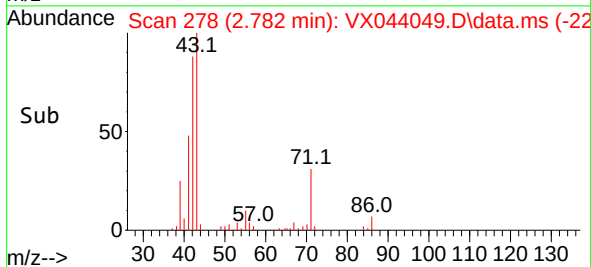
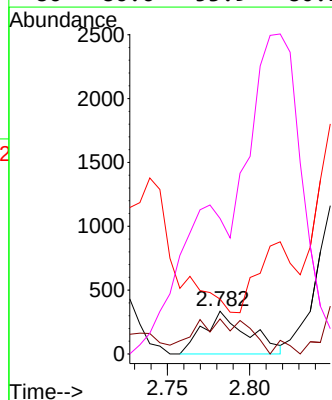
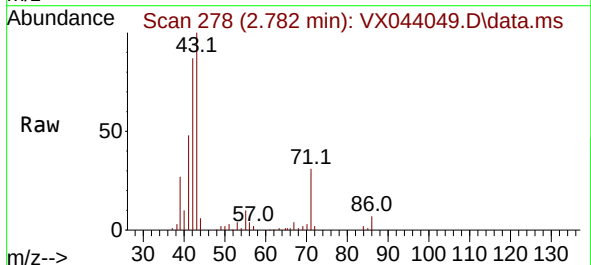
Instrument :
MSVOA_X
ClientSampleId :

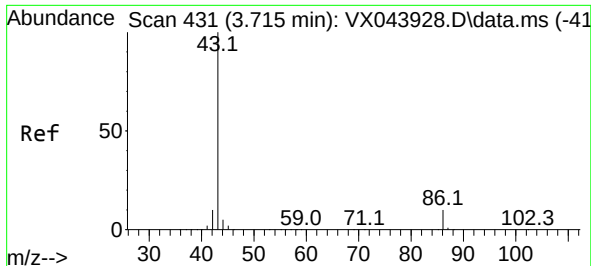
Tgt Ion: 73 Resp: 13028
Ion Ratio Lower Upper
73 100
57 168.8 17.0 25.6#



#20
Methylene Chloride
Concen: 0.416 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX044049.D
Acq: 27 Nov 2024 18:29

Tgt Ion: 84 Resp: 628
Ion Ratio Lower Upper
84 100
49 51.0 102.7 154.1#
51 0.0 31.7 47.5#
86 86.6 53.9 80.9#

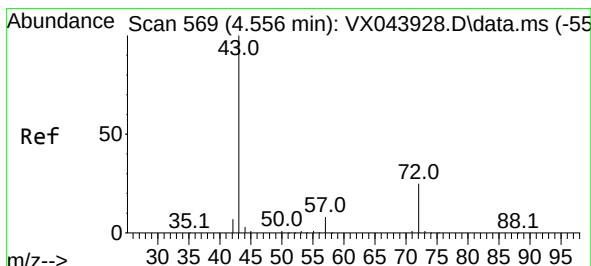
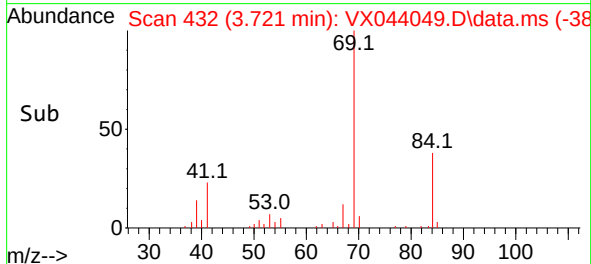
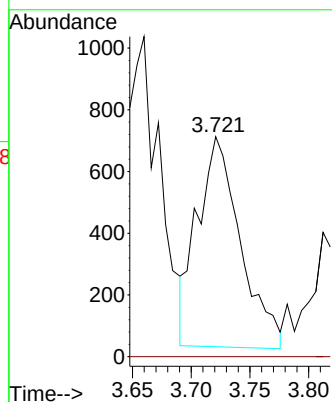
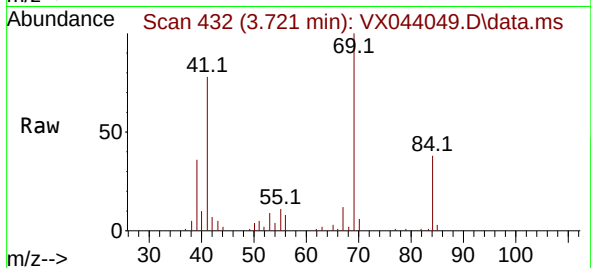




#23
Vinyl Acetate
Concen: 0.445 ug/l
RT: 3.721 min Scan# 41
Delta R.T. 0.006 min
Lab File: VX044049.D
Acq: 27 Nov 2024 18:29

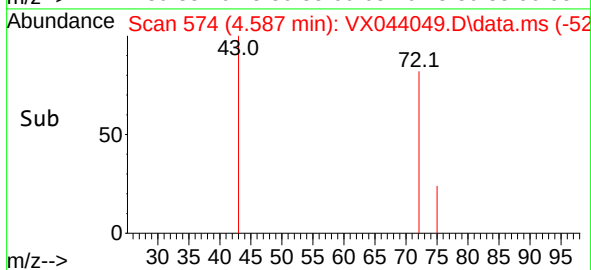
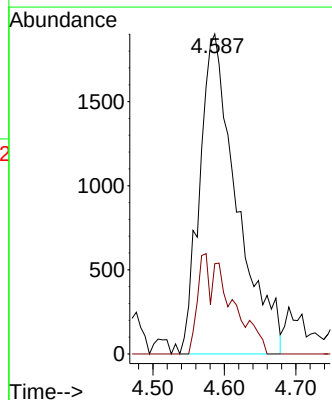
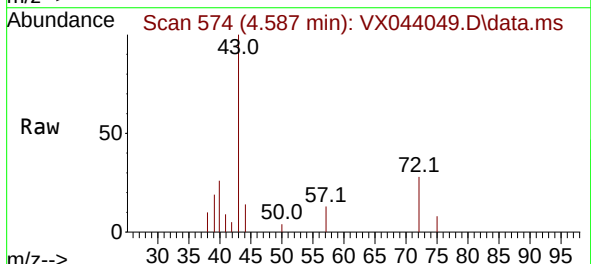
Instrument :
MSVOA_X
ClientSampleId :

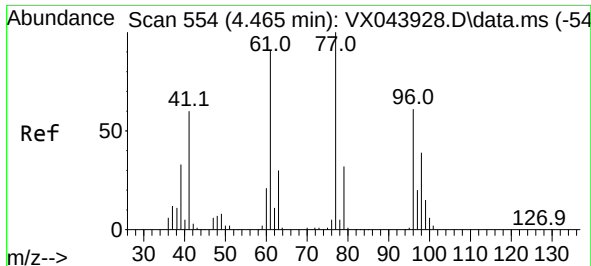
Tgt Ion: 43 Resp: 1731
Ion Ratio Lower Upper
43 100
86 0.0 8.3 12.5#



#25
2-Butanone
Concen: 5.989 ug/l
RT: 4.587 min Scan# 574
Delta R.T. 0.030 min
Lab File: VX044049.D
Acq: 27 Nov 2024 18:29

Tgt Ion: 43 Resp: 6874
Ion Ratio Lower Upper
43 100
72 28.2 20.2 30.2





#26

2,2-Dichloropropane

Concen: 0.734 ug/l

RT: 4.288 min Scan# 51

Delta R.T. -0.177 min

Lab File: VX044049.D

Acq: 27 Nov 2024 18:29

Instrument :

MSVOA_X

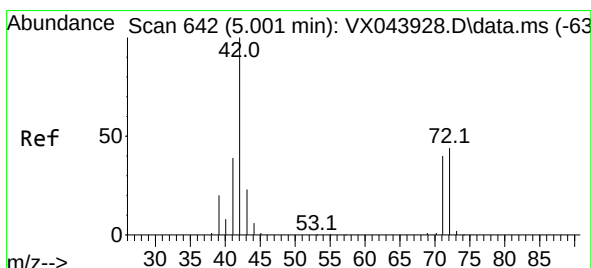
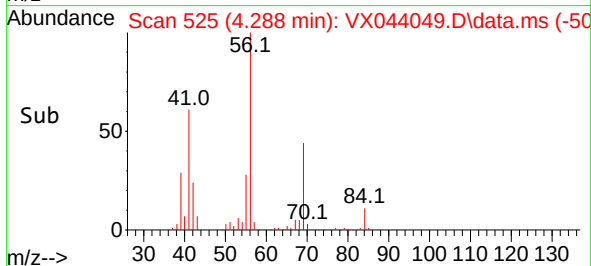
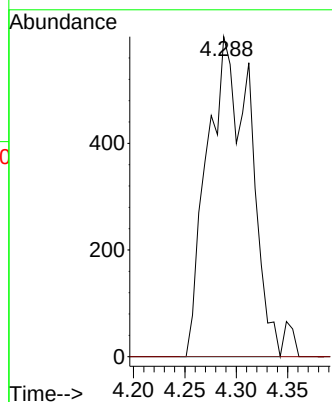
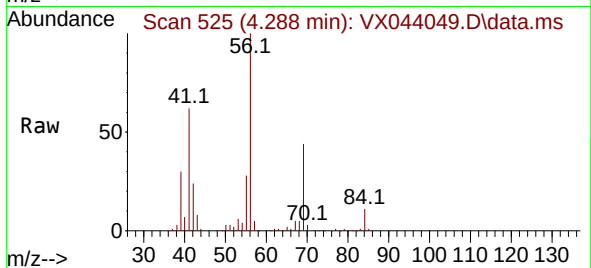
ClientSampleId :

Tgt Ion: 77 Resp: 1739

Ion Ratio Lower Upper

77 100

97 0.0 10.8 32.3#



#29

Tetrahydrofuran

Concen: 0.327 ug/l

RT: 5.044 min Scan# 649

Delta R.T. 0.043 min

Lab File: VX044049.D

Acq: 27 Nov 2024 18:29

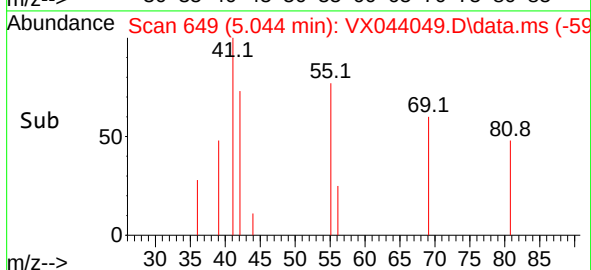
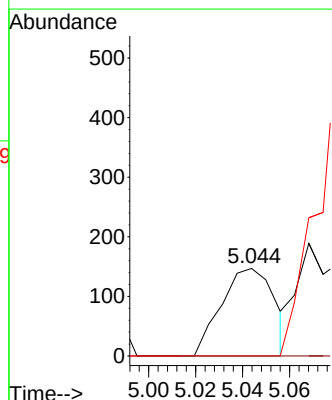
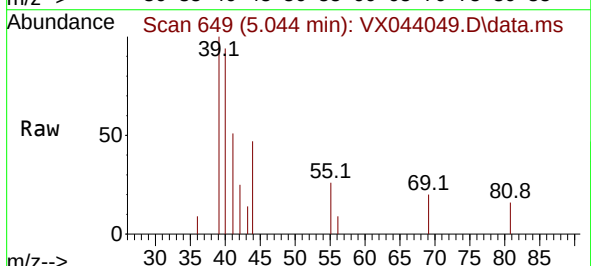
Tgt Ion: 42 Resp: 230

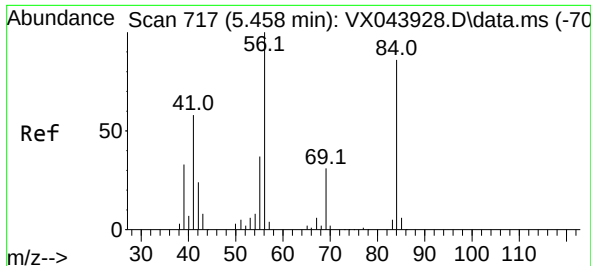
Ion Ratio Lower Upper

42 100

72 0.0 36.4 54.6#

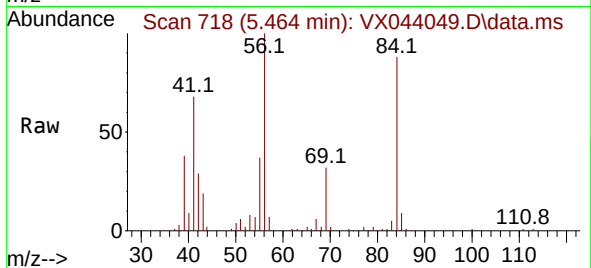
71 0.0 33.4 50.0#



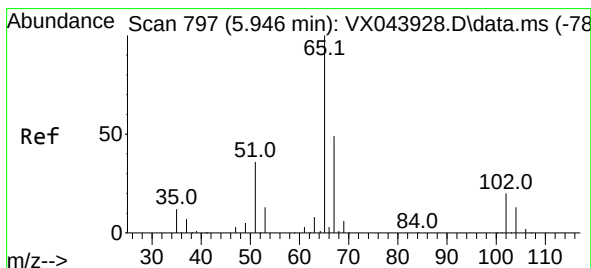
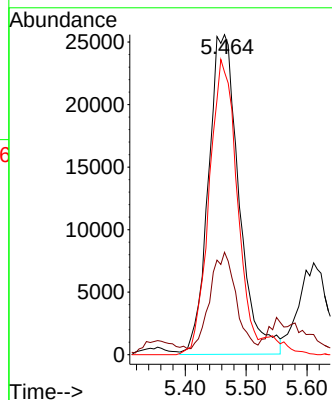
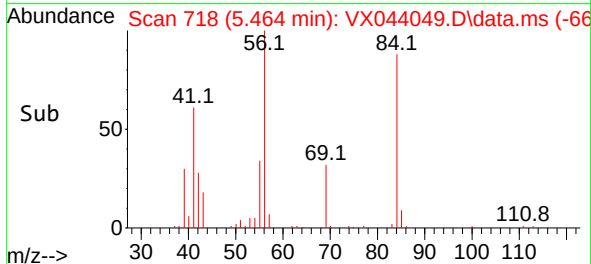


#31
Cyclohexane
Concen: 41.360 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX044049.D
Acq: 27 Nov 2024 18:29

Instrument :
MSVOA_X
ClientSampleId :

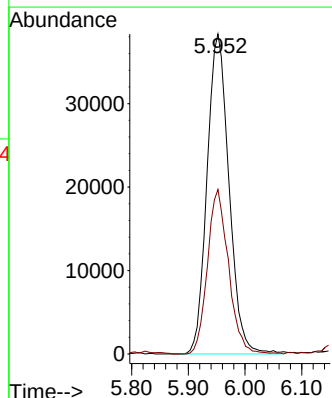
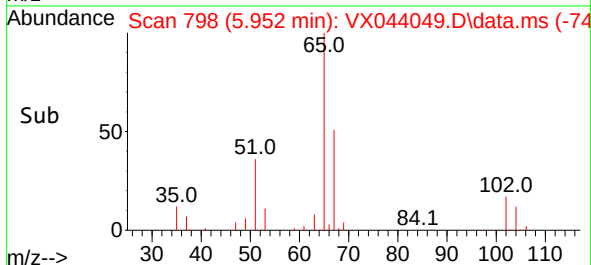
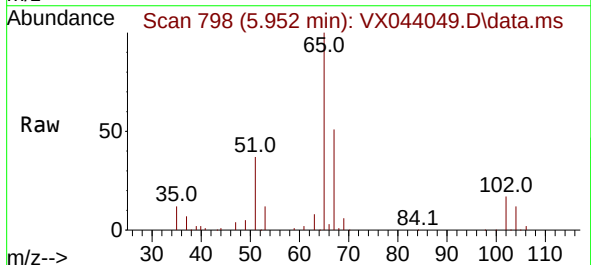


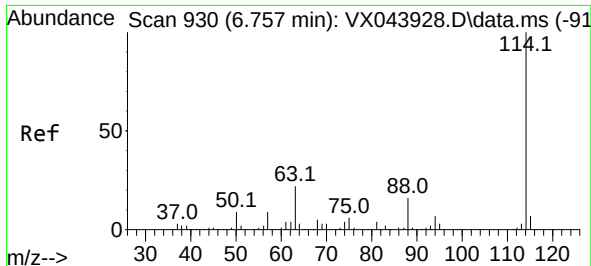
Tgt Ion: 56 Resp: 89284
Ion Ratio Lower Upper
56 100
69 29.9 24.7 37.1
84 88.7 68.7 103.1



#33
1,2-Dichloroethane-d4
Concen: 53.205 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX044049.D
Acq: 27 Nov 2024 18:29

Tgt Ion: 65 Resp: 103051
Ion Ratio Lower Upper
65 100
67 49.4 0.0 100.8

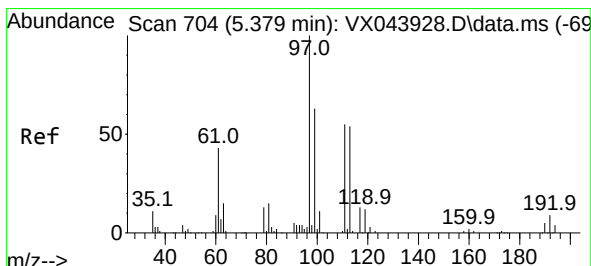
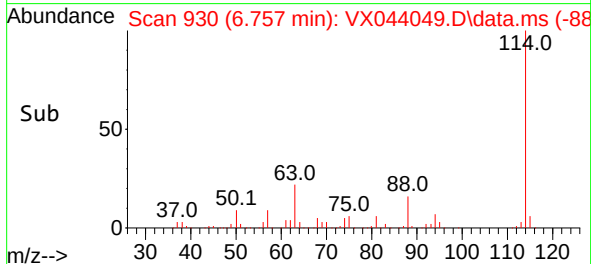
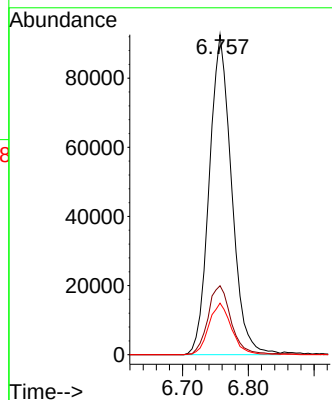
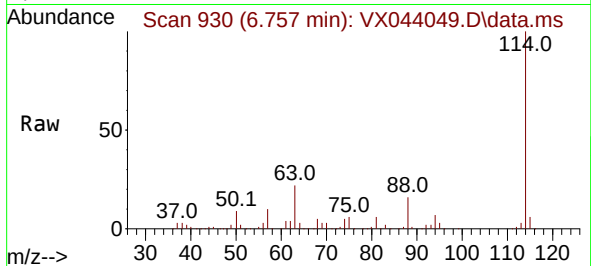




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX044049.D
Acq: 27 Nov 2024 18:29

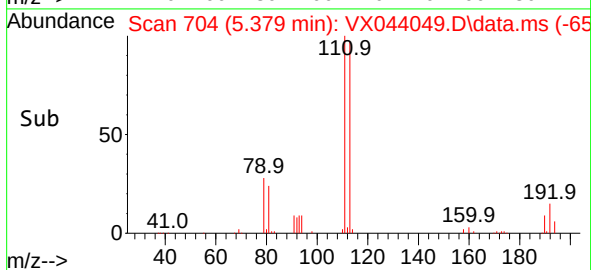
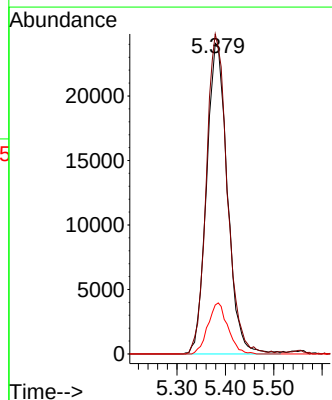
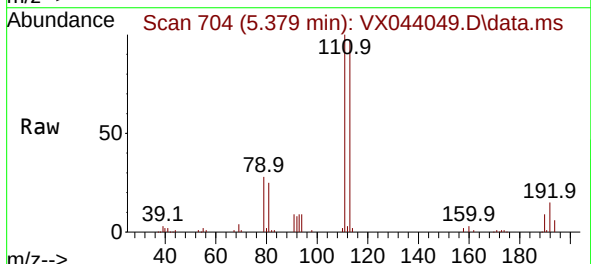
Instrument :
MSVOA_X
ClientSampleId :

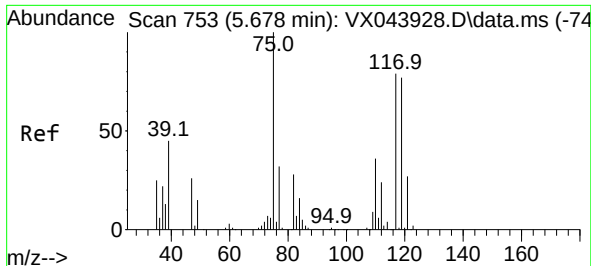
Tgt Ion:114 Resp: 218400
Ion Ratio Lower Upper
114 100
63 21.5 0.0 44.0
88 16.1 0.0 32.4



#35
Dibromofluoromethane
Concen: 46.368 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX044049.D
Acq: 27 Nov 2024 18:29

Tgt Ion:113 Resp: 72361
Ion Ratio Lower Upper
113 100
111 103.1 81.0 121.4
192 15.6 13.0 19.6





#36

1,1-Dichloropropene

Concen: 5.886 ug/l

RT: 5.544 min Scan# 71

Delta R.T. -0.134 min

Lab File: VX044049.D

Acq: 27 Nov 2024 18:29

Instrument :

MSVOA_X

ClientSampleId :

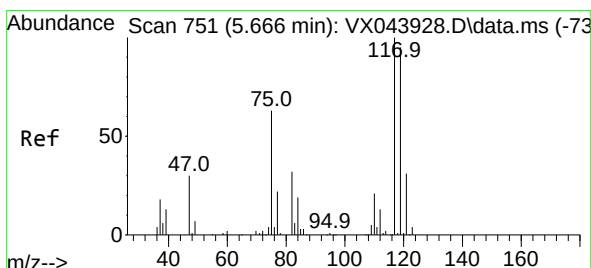
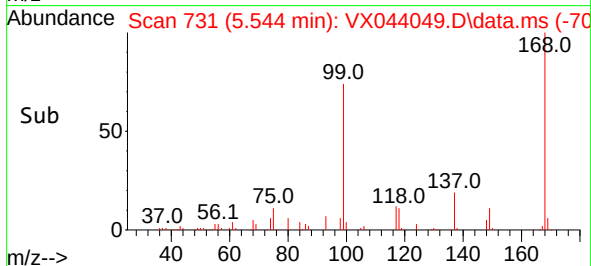
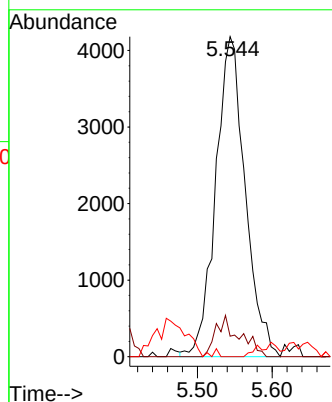
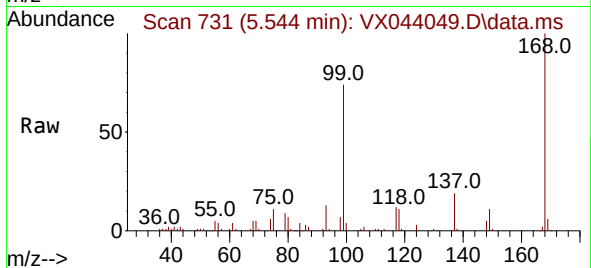
Tgt Ion: 75 Resp: 11447

Ion Ratio Lower Upper

75 100

110 10.3 17.4 52.2#

77 0.0 25.8 38.8#



#38

Carbon Tetrachloride

Concen: 6.343 ug/l

RT: 5.544 min Scan# 731

Delta R.T. -0.122 min

Lab File: VX044049.D

Acq: 27 Nov 2024 18:29

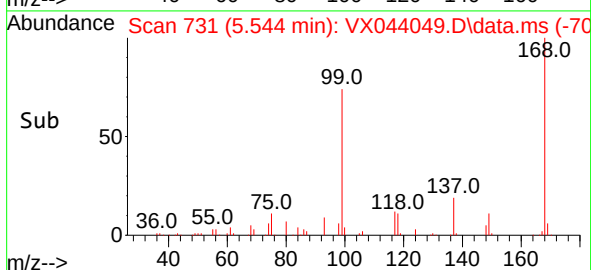
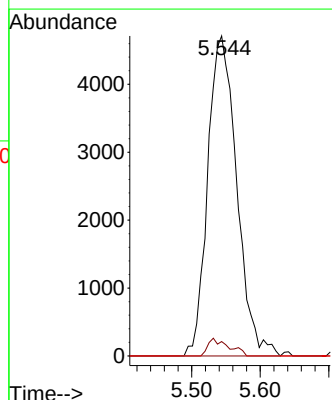
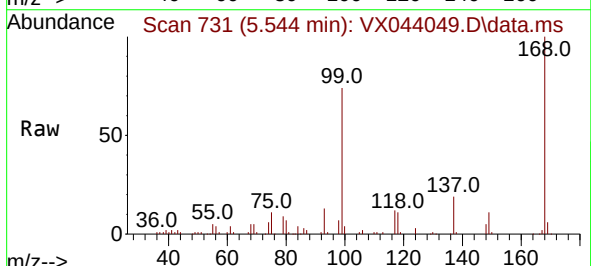
Tgt Ion: 117 Resp: 13861

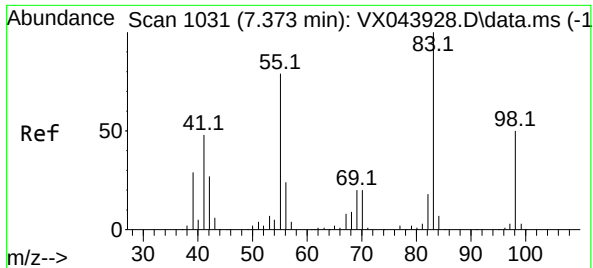
Ion Ratio Lower Upper

117 100

119 4.5 75.2 112.8#

121 0.0 24.5 36.7#

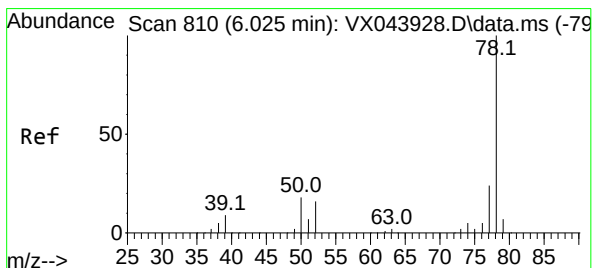
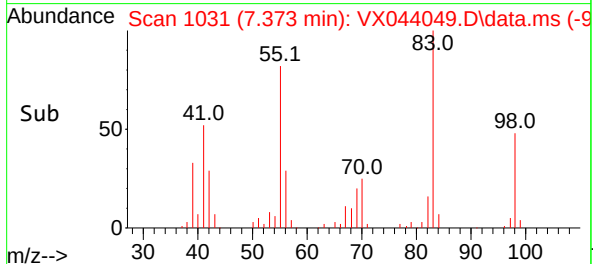
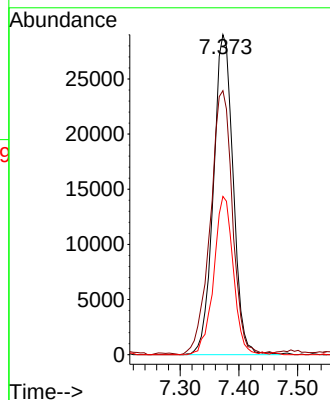
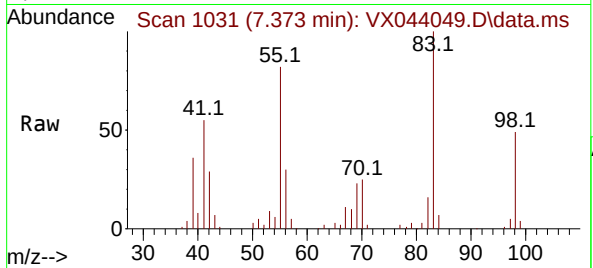




#39
Methylcyclohexane
Concen: 26.795 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX044049.D
Acq: 27 Nov 2024 18:29

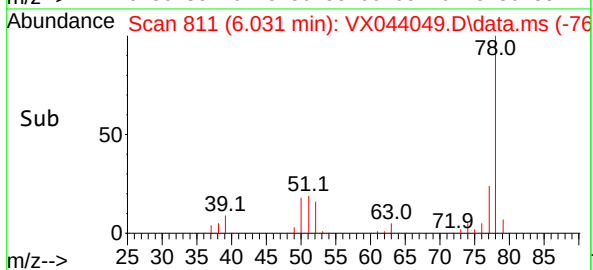
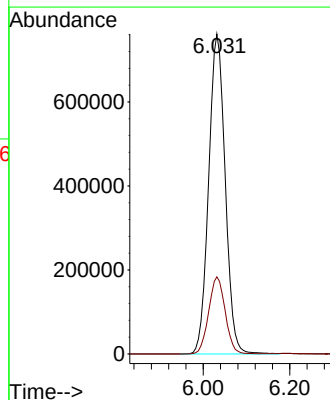
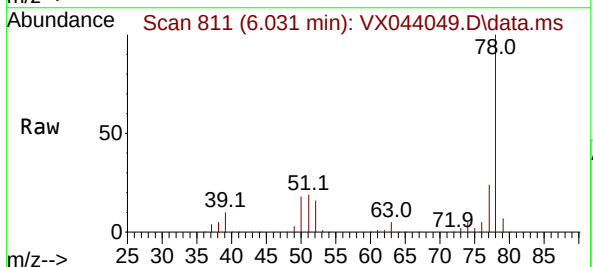
Instrument :
MSVOA_X
ClientSampleId :

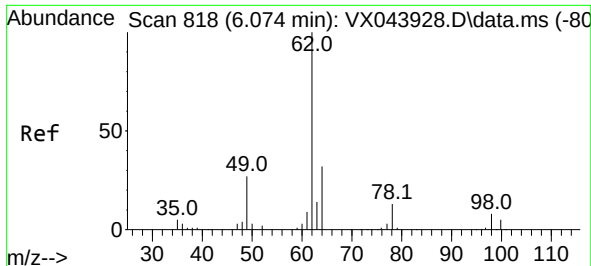
Tgt Ion: 83 Resp: 67694
Ion Ratio Lower Upper
83 100
55 82.5 63.1 94.7
98 49.4 40.0 60.0



#40
Benzene
Concen: 333.462 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX044049.D
Acq: 27 Nov 2024 18:29

Tgt Ion: 78 Resp: 2019952
Ion Ratio Lower Upper
78 100
77 24.1 19.2 28.8





#42

1,2-Dichloroethane

Concen: 8.762 ug/l

RT: 6.025 min Scan# 81

Delta R.T. -0.049 min

Lab File: VX044049.D

Acq: 27 Nov 2024 18:29

Instrument :

MSVOA_X

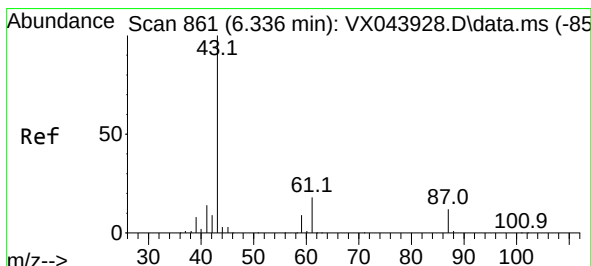
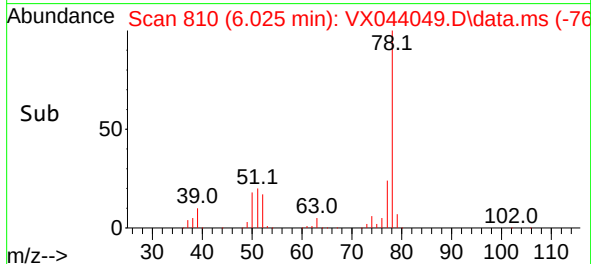
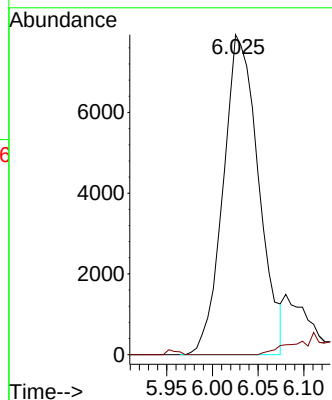
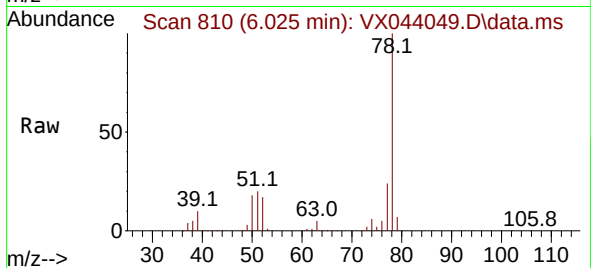
ClientSampleId :

Tgt Ion: 62 Resp: 21317

Ion Ratio Lower Upper

62 100

98 0.0 0.0 16.4



#43

Isopropyl Acetate

Concen: 0.944 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.006 min

Lab File: VX044049.D

Acq: 27 Nov 2024 18:29

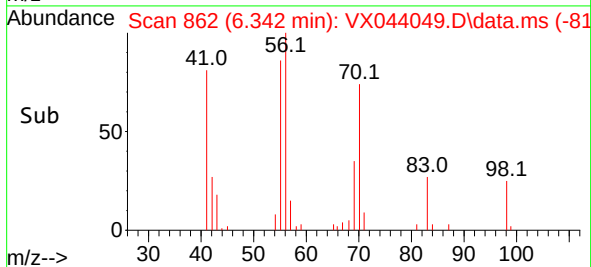
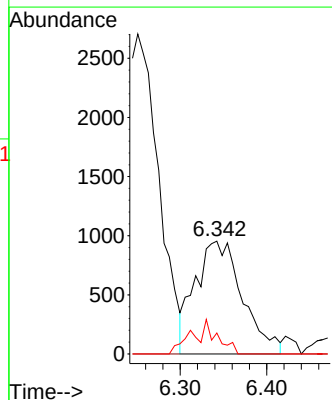
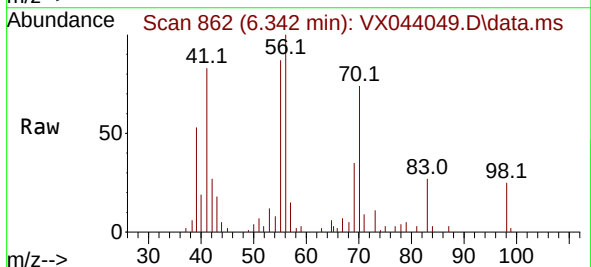
Tgt Ion: 43 Resp: 3627

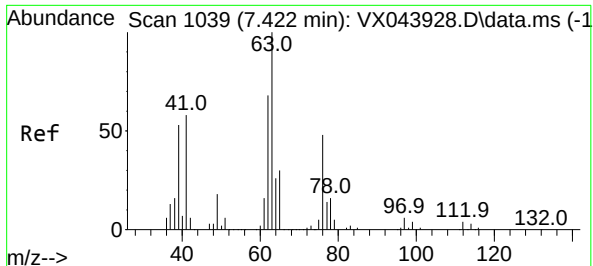
Ion Ratio Lower Upper

43 100

61 0.0 14.5 21.7#

87 8.5 10.2 15.2#





#45

1,2-Dichloropropane

Concen: 0.245 ug/l

RT: 7.421 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VX044049.D

Acq: 27 Nov 2024 18:29

Instrument :

MSVOA_X

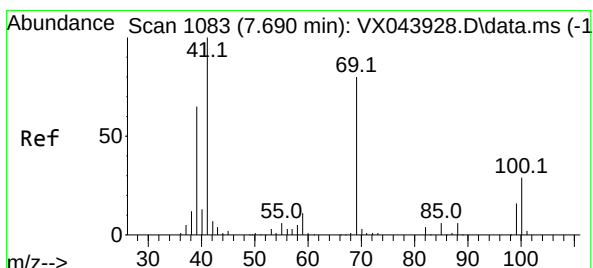
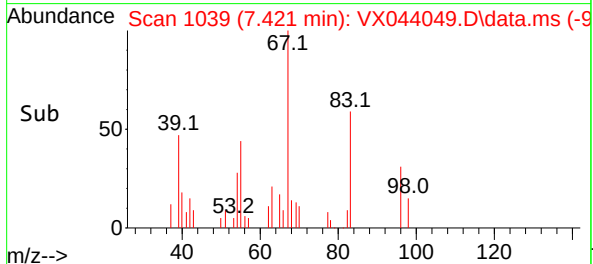
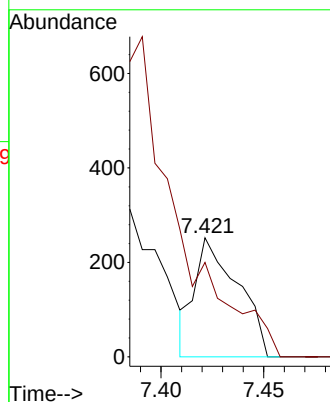
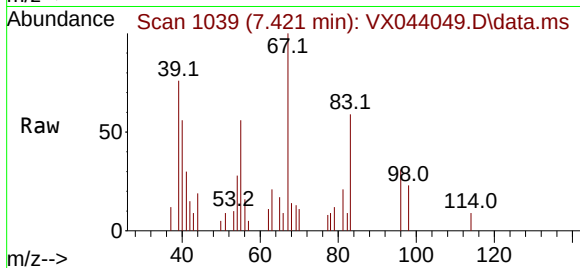
ClientSampleId :

Tgt Ion: 63 Resp: 364

Ion Ratio Lower Upper

63 100

65 79.4 23.8 35.6#



#48

Methyl methacrylate

Concen: 5.033 ug/l

RT: 7.653 min Scan# 1077

Delta R.T. -0.037 min

Lab File: VX044049.D

Acq: 27 Nov 2024 18:29

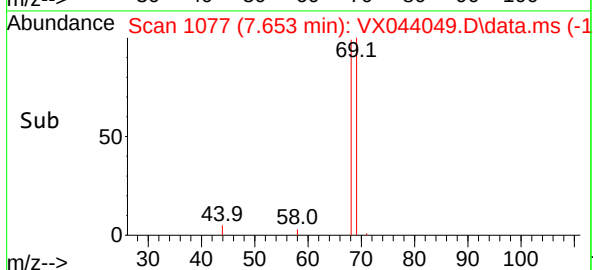
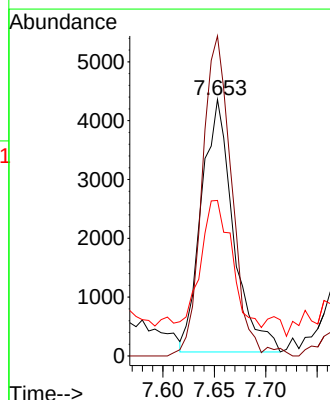
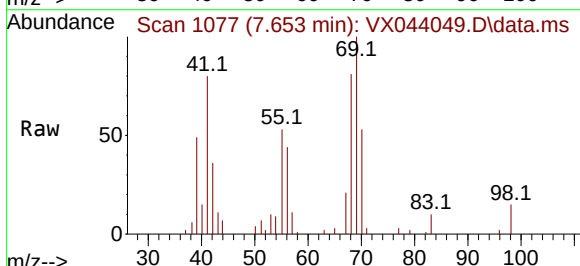
Tgt Ion: 41 Resp: 9277

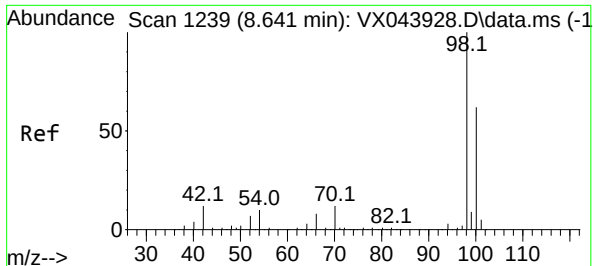
Ion Ratio Lower Upper

41 100

69 117.0 64.6 97.0#

39 48.0 53.3 79.9#

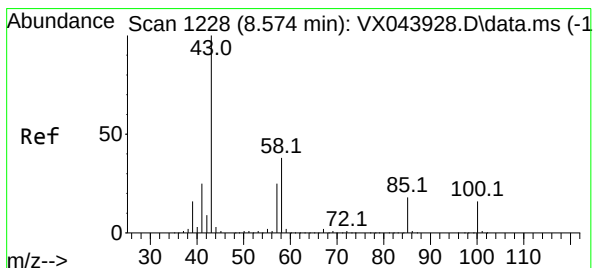
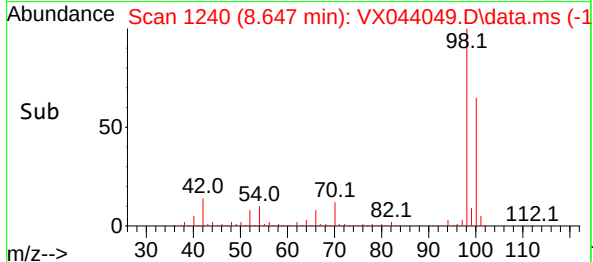
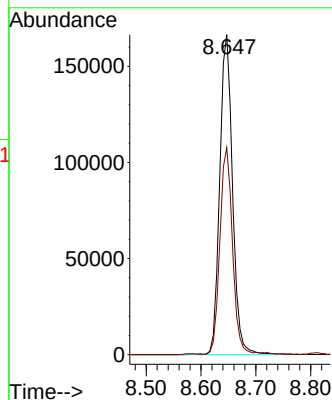
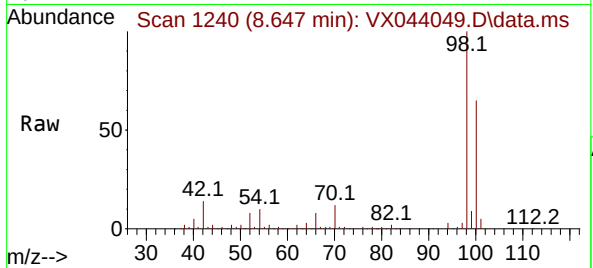




#50
Toluene-d8
Concen: 50.200 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX044049.D
Acq: 27 Nov 2024 18:29

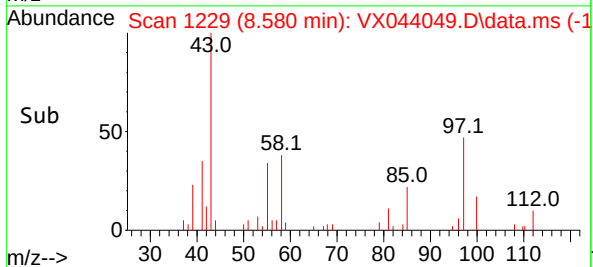
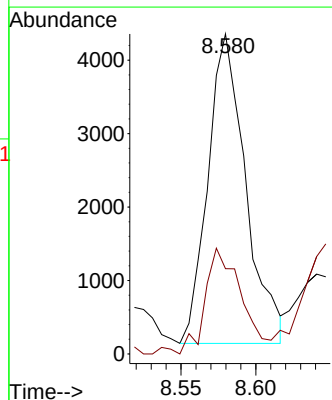
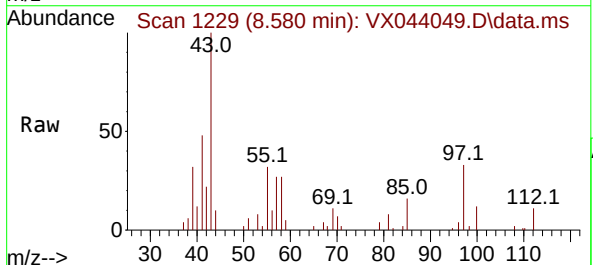
Instrument :
MSVOA_X
ClientSampleId :

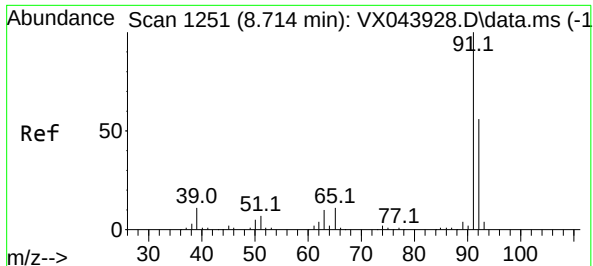
Tgt Ion: 98 Resp: 270048
Ion Ratio Lower Upper
98 100
100 63.6 52.6 79.0



#51
4-Methyl-2-Pentanone
Concen: 3.158 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX044049.D
Acq: 27 Nov 2024 18:29

Tgt Ion: 43 Resp: 7404
Ion Ratio Lower Upper
43 100
58 33.5 30.0 45.0

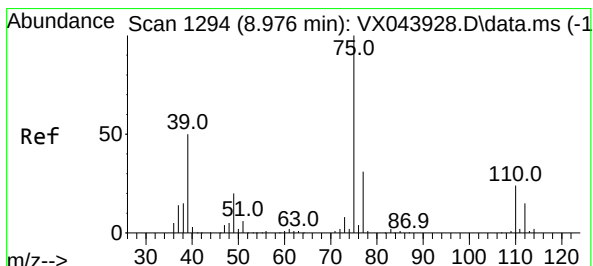
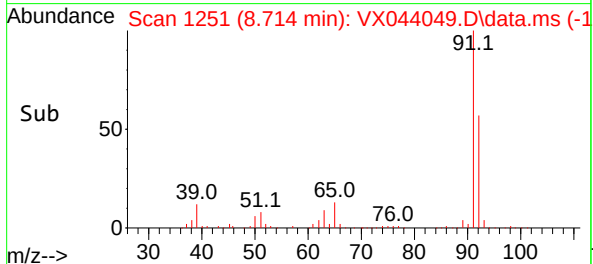
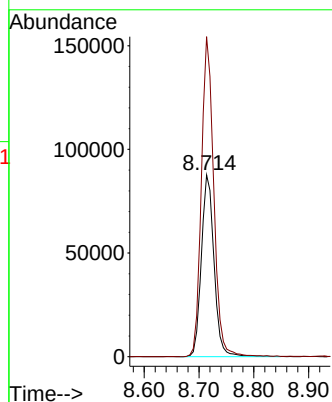
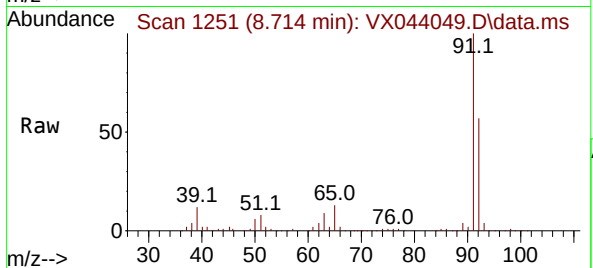




#52
Toluene
Concen: 38.886 ug/l
RT: 8.714 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044049.D
Acq: 27 Nov 2024 18:29

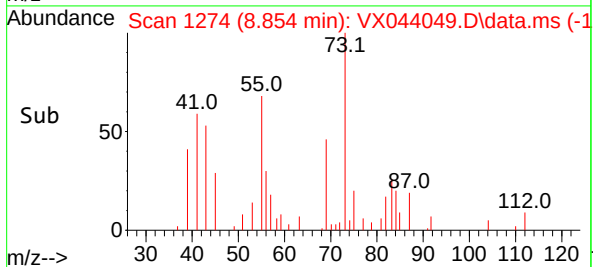
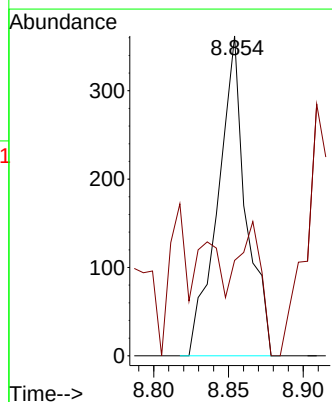
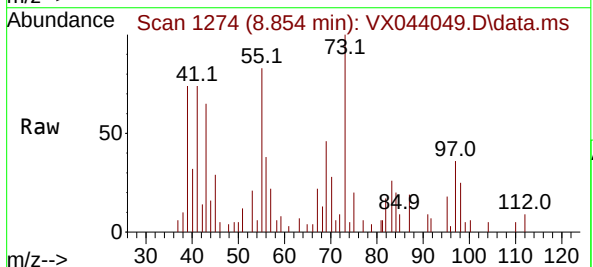
Instrument :
MSVOA_X
ClientSampleId :

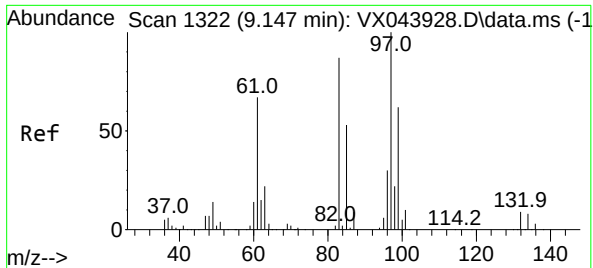
Tgt Ion: 92 Resp: 140987
Ion Ratio Lower Upper
92 100
91 172.3 139.7 209.5



#53
t-1,3-Dichloropropene
Concen: 0.221 ug/l
RT: 8.854 min Scan# 1274
Delta R.T. -0.122 min
Lab File: VX044049.D
Acq: 27 Nov 2024 18:29

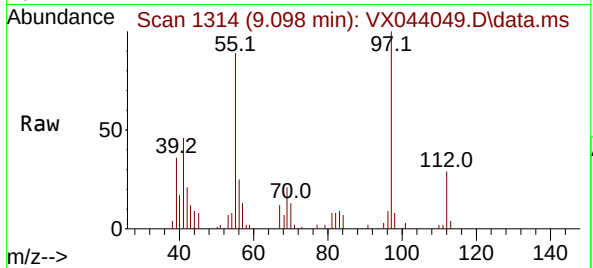
Tgt Ion: 75 Resp: 474
Ion Ratio Lower Upper
75 100
77 29.8 25.1 37.7



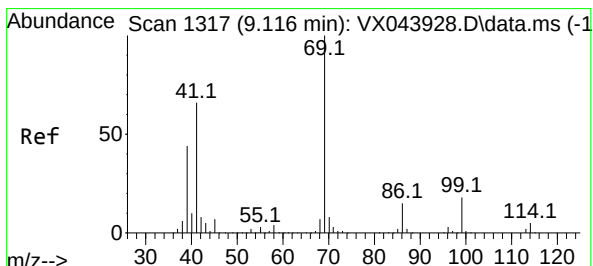
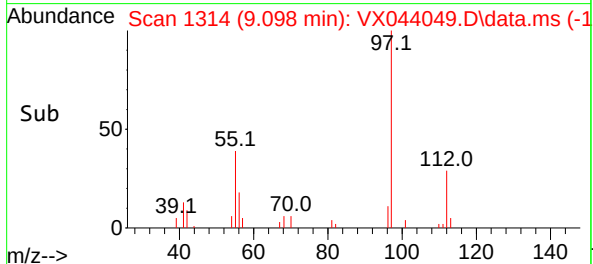
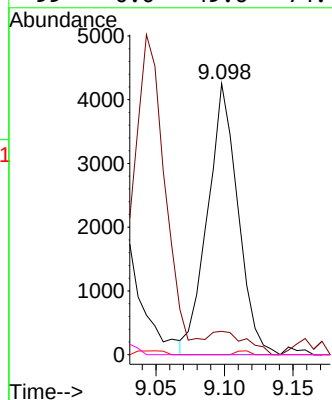


#55
1,1,2-Trichloroethane
Concen: 4.359 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.049 min
Lab File: VX044049.D
Acq: 27 Nov 2024 18:29

Instrument :
MSVOA_X
ClientSampleId :

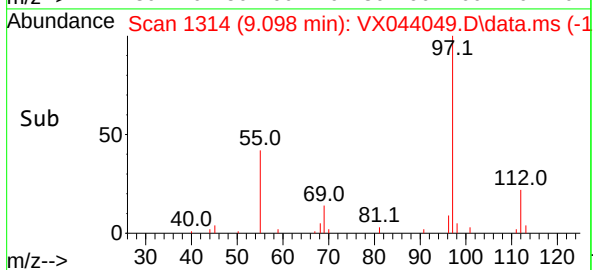
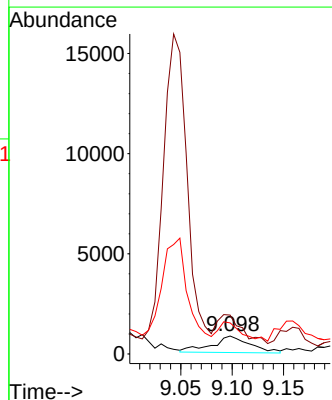
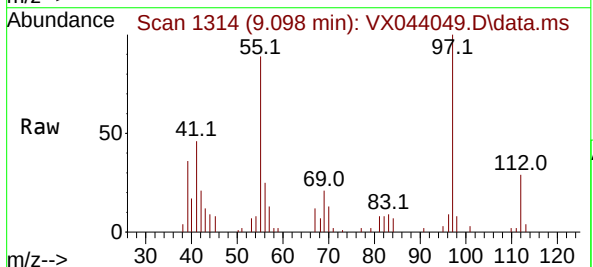


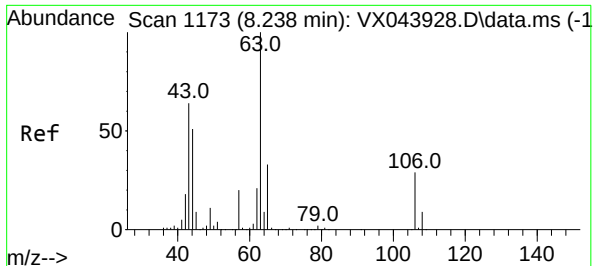
Tgt Ion:	97	Resp:	6524
Ion	Ratio	Lower	Upper
97	100		
83	8.6	69.4	104.0#
85	0.0	42.3	63.5#
99	0.0	49.6	74.4#



#56
Ethyl methacrylate
Concen: 0.916 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.018 min
Lab File: VX044049.D
Acq: 27 Nov 2024 18:29

Tgt Ion:	69	Resp:	2136
Ion	Ratio	Lower	Upper
69	100		
41	123.3	55.8	83.8#
39	70.3	36.7	55.1#

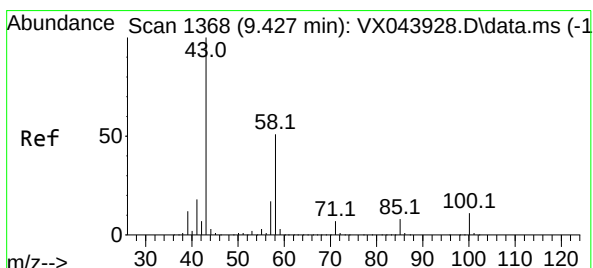
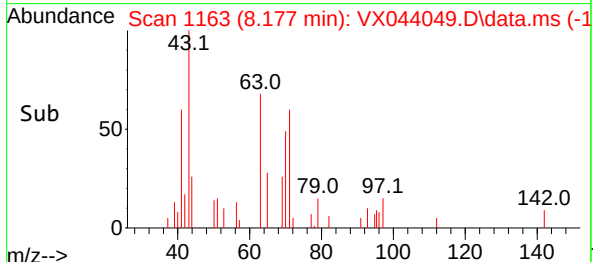
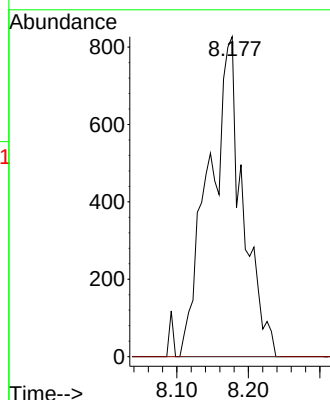
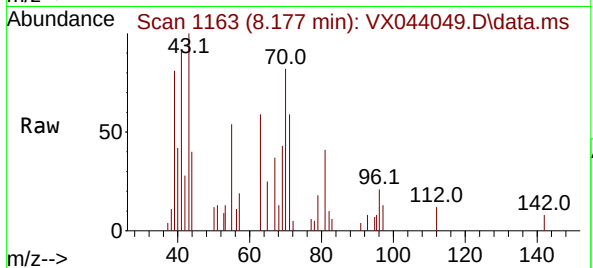




#58
2-Chloroethyl Vinyl ether
Concen: 2.075 ug/l
RT: 8.177 min Scan# 1163
Delta R.T. -0.061 min
Lab File: VX044049.D
Acq: 27 Nov 2024 18:29

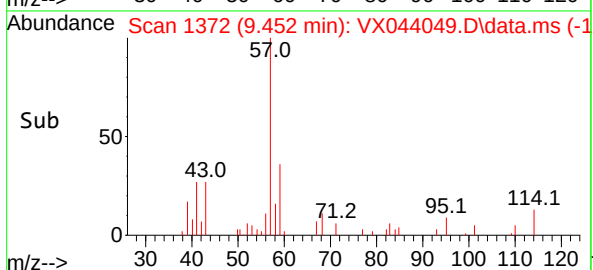
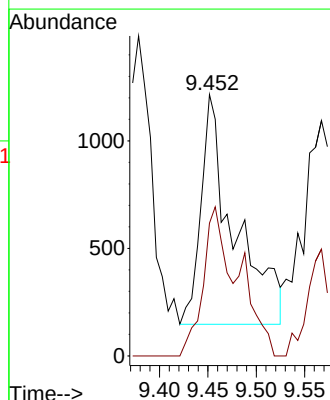
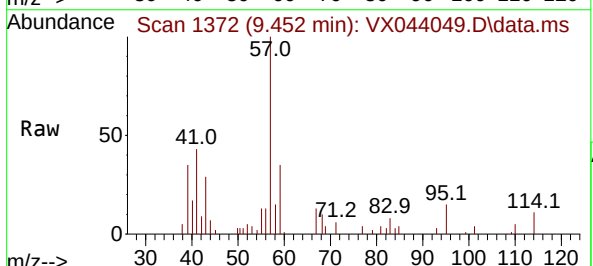
Instrument :
MSVOA_X
ClientSampleId :

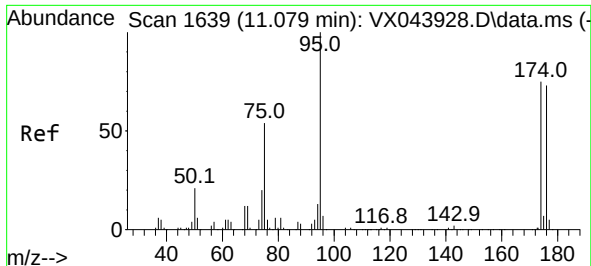
Tgt Ion: 63 Resp: 2708
Ion Ratio Lower Upper
63 100
106 0.0 23.0 34.6#



#59
2-Hexanone
Concen: 1.448 ug/l
RT: 9.452 min Scan# 1372
Delta R.T. 0.024 min
Lab File: VX044049.D
Acq: 27 Nov 2024 18:29

Tgt Ion: 43 Resp: 2552
Ion Ratio Lower Upper
43 100
58 46.7 25.9 77.6

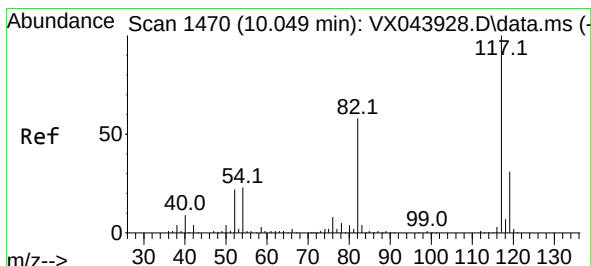
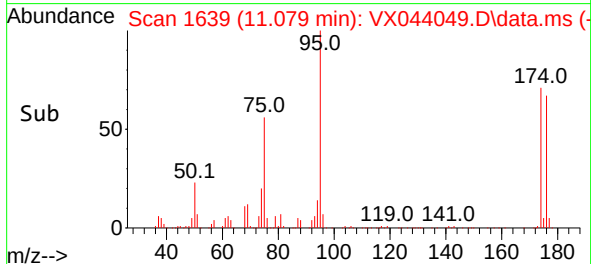
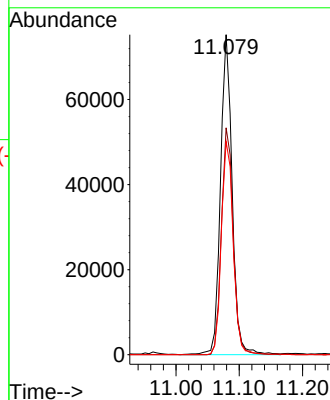
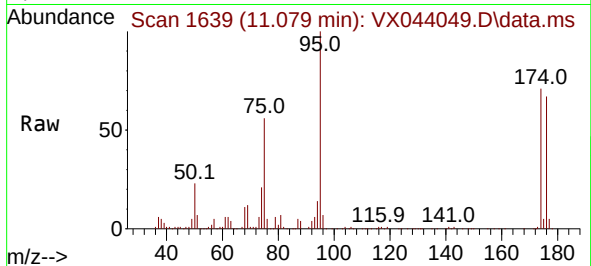




#62
4-Bromofluorobenzene
Concen: 52.271 ug/l
RT: 11.079 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044049.D
Acq: 27 Nov 2024 18:29

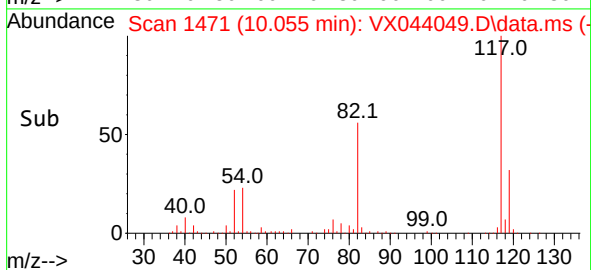
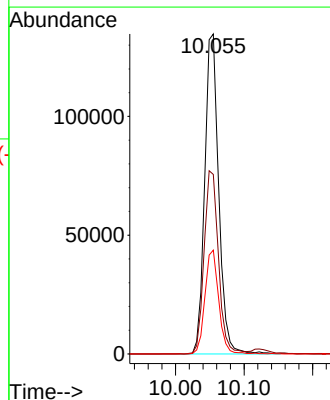
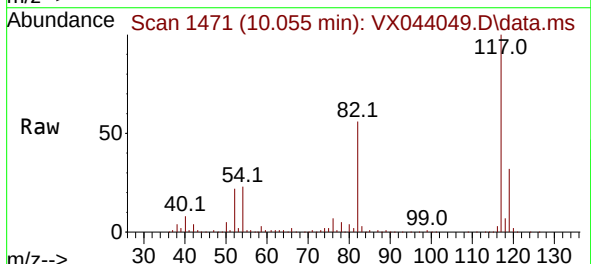
Instrument :
MSVOA_X
ClientSampleId :

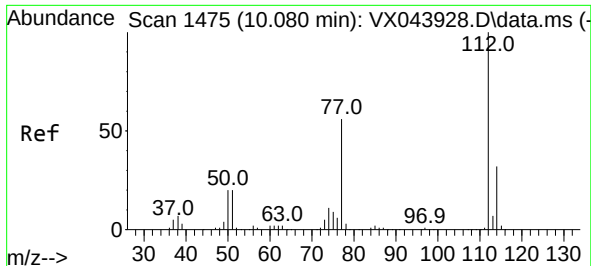
Tgt Ion: 95 Resp: 95697
Ion Ratio Lower Upper
95 100
174 71.4 0.0 150.4
176 67.7 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX044049.D
Acq: 27 Nov 2024 18:29

Tgt Ion: 117 Resp: 192264
Ion Ratio Lower Upper
117 100
82 56.0 46.4 69.6
119 32.5 24.6 37.0

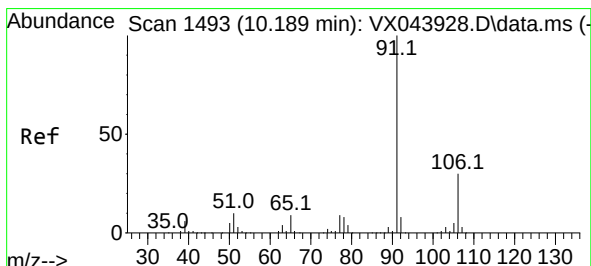
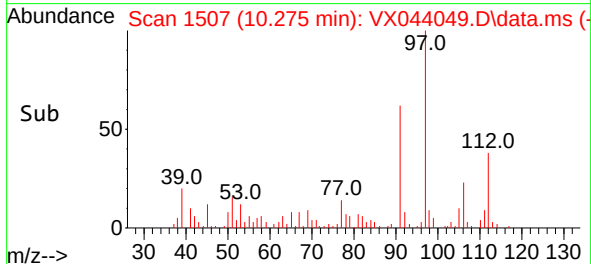
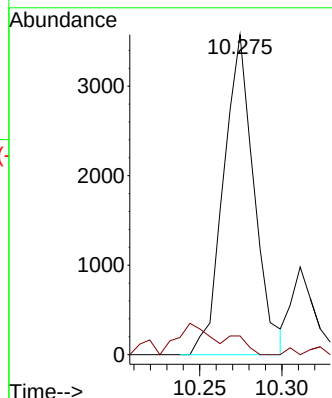
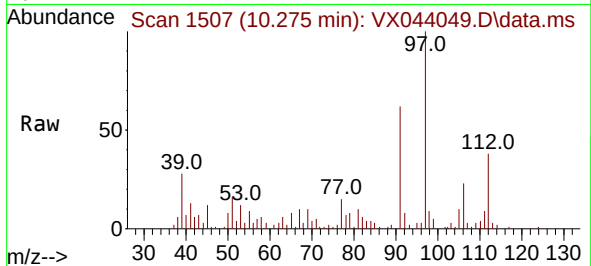




#65
Chlorobenzene
Concen: 1.093 ug/l
RT: 10.275 min Scan# 111
Delta R.T. 0.195 min
Lab File: VX044049.D
Acq: 27 Nov 2024 18:29

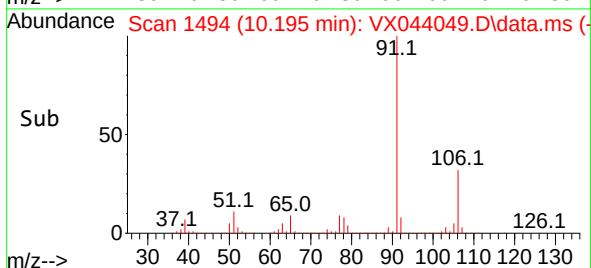
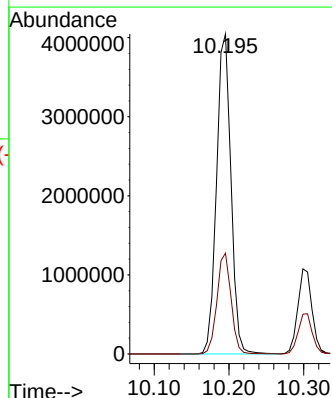
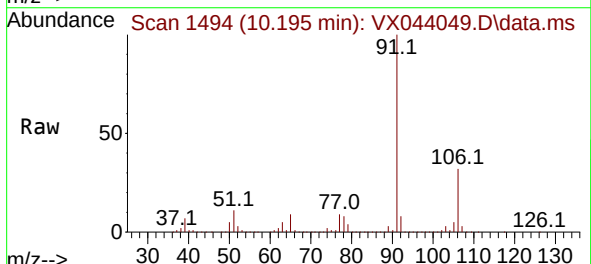
Instrument :
MSVOA_X
ClientSampleId :

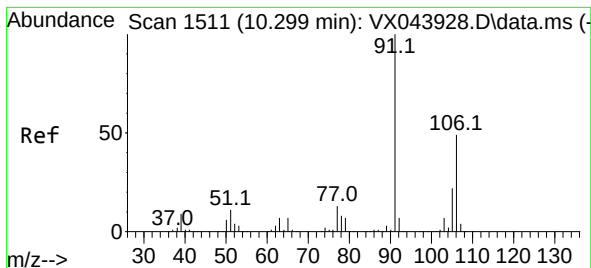
Tgt Ion:112 Resp: 4616
Ion Ratio Lower Upper
112 100
114 5.9 25.4 38.0#



#67
Ethyl Benzene
Concen: 756.596 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX044049.D
Acq: 27 Nov 2024 18:29

Tgt Ion: 91 Resp: 5413672
Ion Ratio Lower Upper
91 100
106 31.5 23.6 35.4

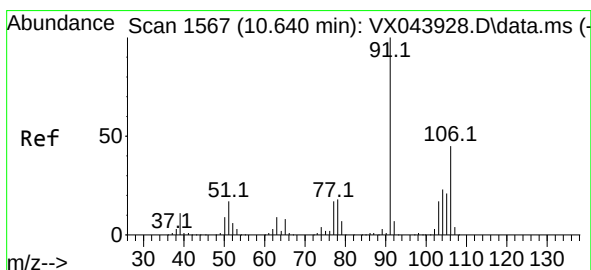
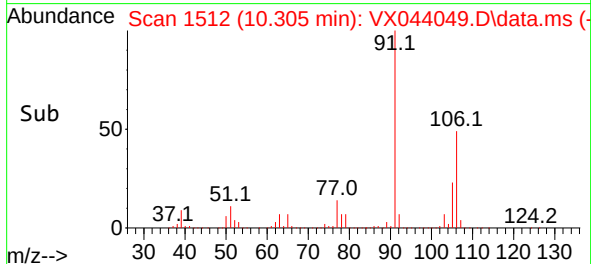
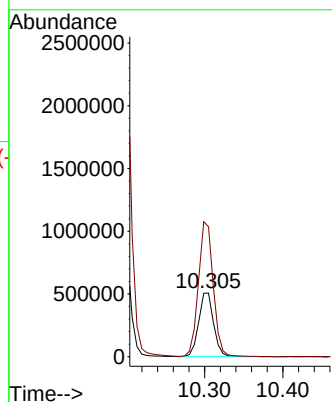
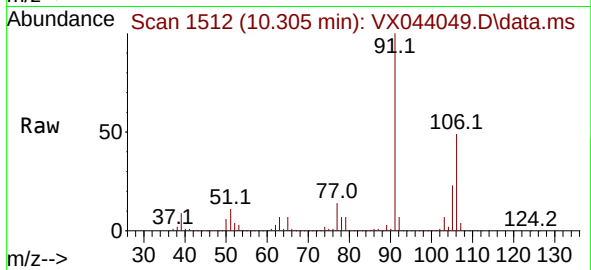




#68
m/p-Xylenes
Concen: 251.777 ug/l
RT: 10.305 min Scan# 1511
Delta R.T. 0.006 min
Lab File: VX044049.D
Acq: 27 Nov 2024 18:29

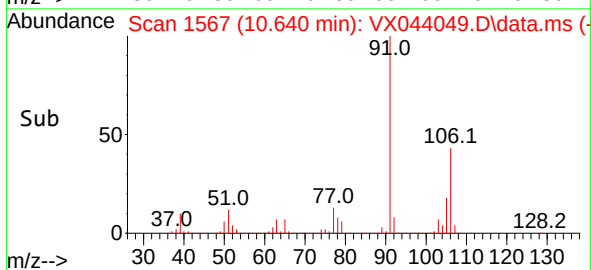
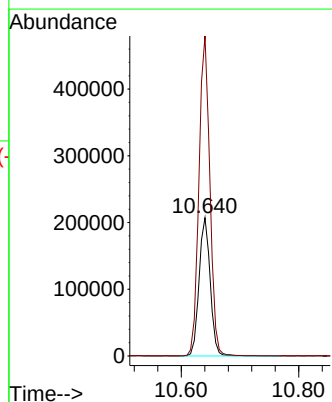
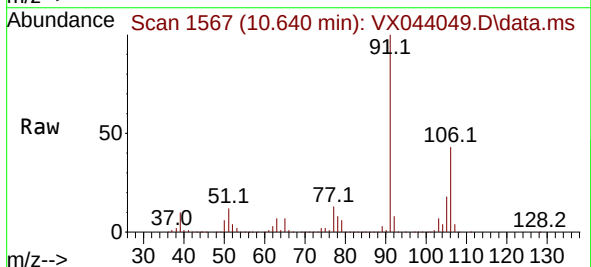
Instrument :
MSVOA_X
ClientSampleId :

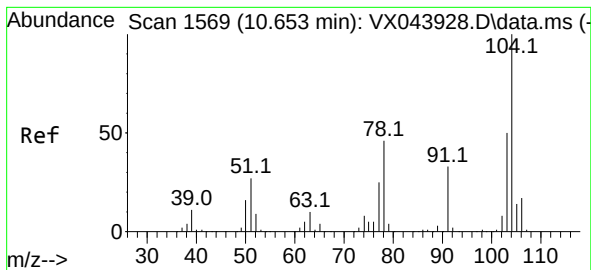
Tgt Ion:106 Resp: 671832
Ion Ratio Lower Upper
106 100
91 210.8 168.1 252.1



#69
o-Xylene
Concen: 104.408 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX044049.D
Acq: 27 Nov 2024 18:29

Tgt Ion:106 Resp: 272013
Ion Ratio Lower Upper
106 100
91 227.9 110.2 330.6





#70

Styrene

Concen: 13.630 ug/l

RT: 10.653 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX044049.D

Acq: 27 Nov 2024 18:29

Instrument :

MSVOA_X

ClientSampleId :

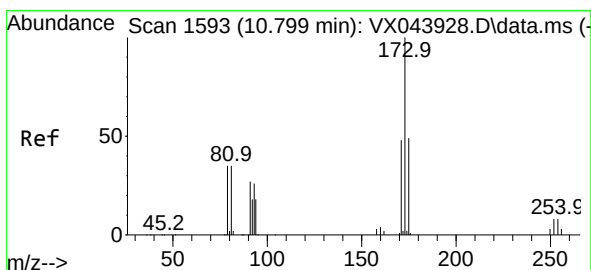
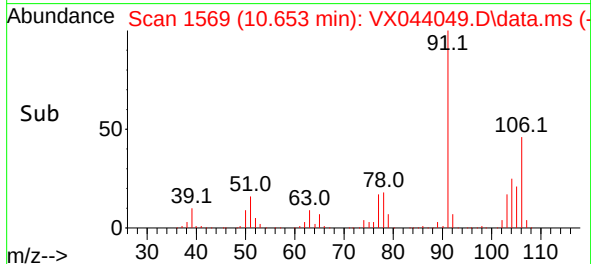
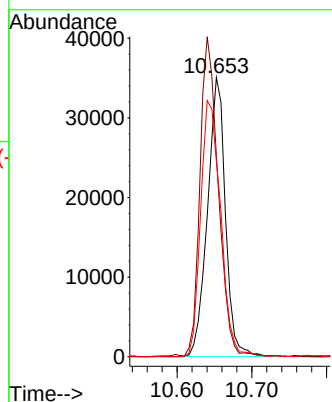
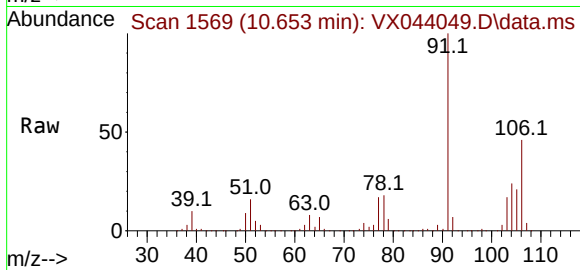
Tgt Ion:104 Resp: 58731

Ion Ratio Lower Upper

104 100

78 116.5 42.2 63.2#

103 101.5 44.7 67.1#



#71

Bromoform

Concen: 1.227 ug/l

RT: 10.805 min Scan# 1594

Delta R.T. 0.006 min

Lab File: VX044049.D

Acq: 27 Nov 2024 18:29

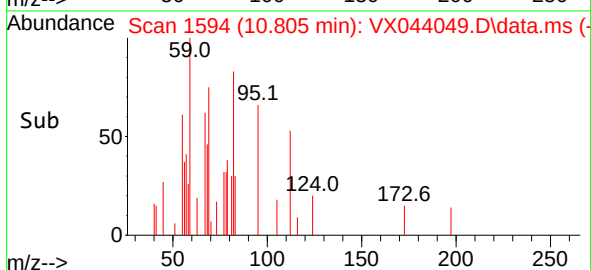
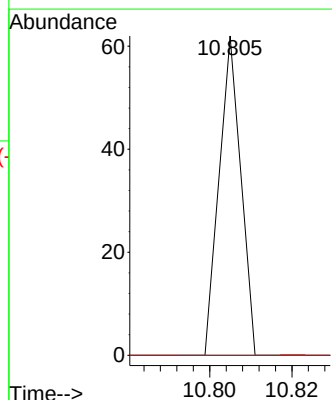
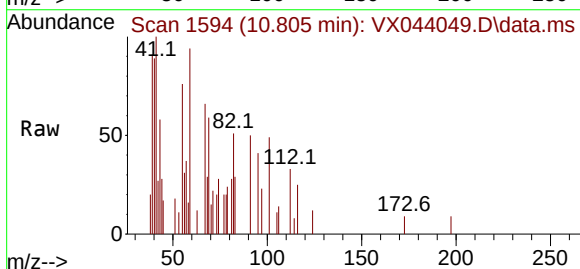
Tgt Ion:173 Resp: 23

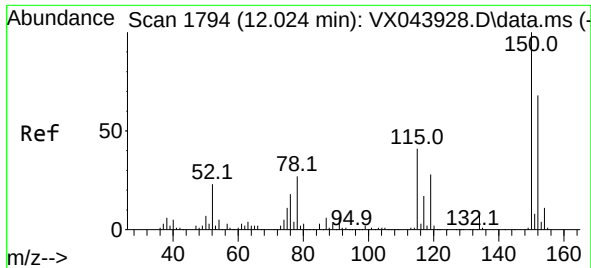
Ion Ratio Lower Upper

173 100

175 0.0 24.1 72.2#

254 0.0 0.0 0.0

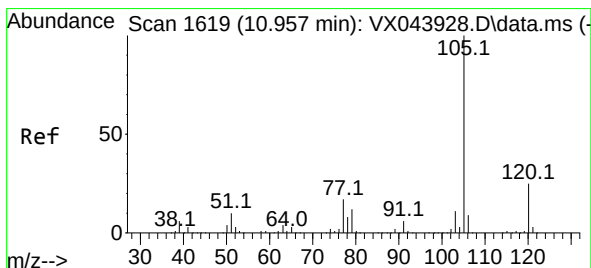
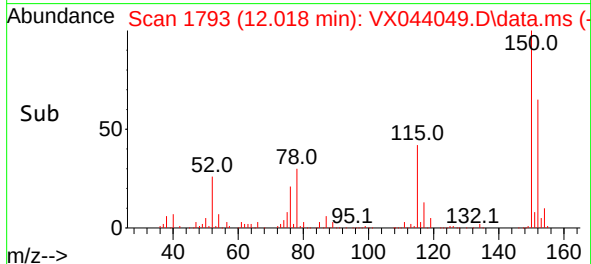
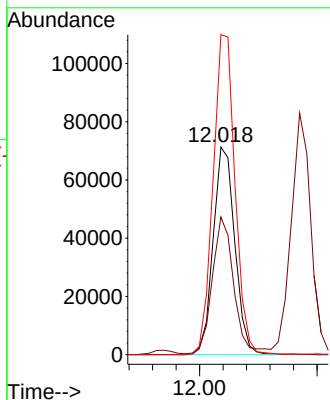
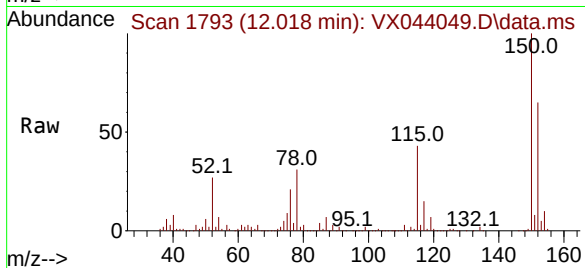




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 1793
 Delta R.T. -0.006 min
 Lab File: VX044049.D
 Acq: 27 Nov 2024 18:29

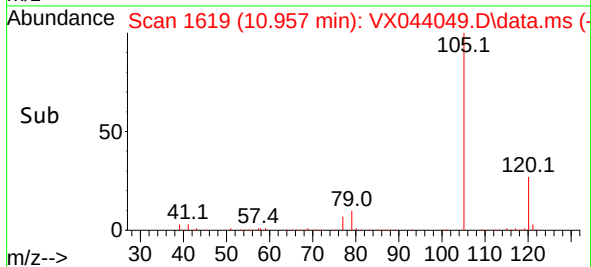
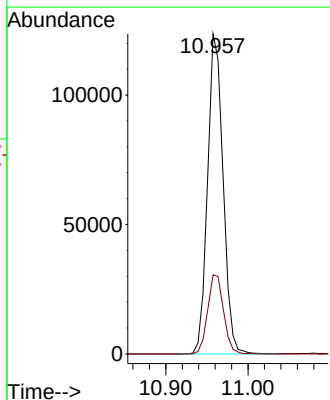
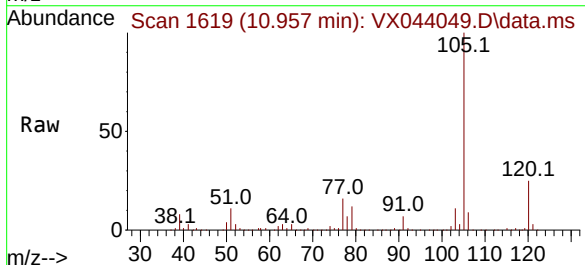
Instrument :
 MSVOA_X
 ClientSampleId :

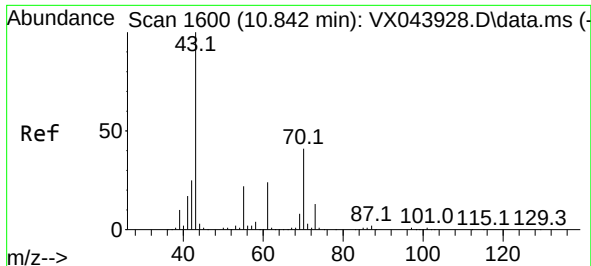
Tgt Ion:152 Resp: 91181
 Ion Ratio Lower Upper
 152 100
 115 63.9 45.4 136.2
 150 156.7 0.0 353.0



#73
 Isopropylbenzene
 Concen: 23.081 ug/l
 RT: 10.957 min Scan# 1619
 Delta R.T. -0.000 min
 Lab File: VX044049.D
 Acq: 27 Nov 2024 18:29

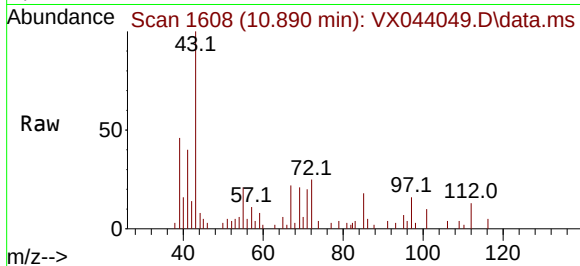
Tgt Ion:105 Resp: 161777
 Ion Ratio Lower Upper
 105 100
 120 25.4 13.0 38.9



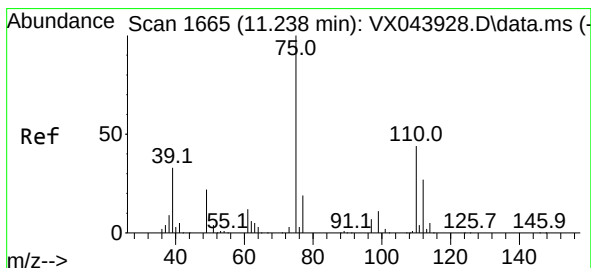
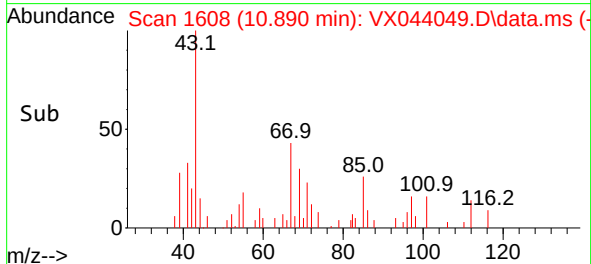
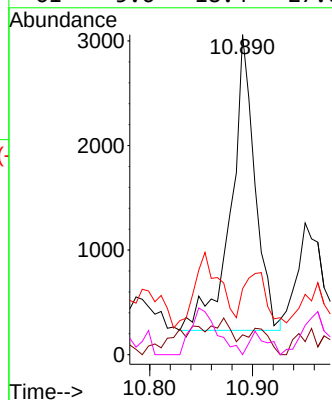


#74
N-amy1 acetate
Concen: 1.406 ug/l
RT: 10.890 min Scan# 1608
Delta R.T. 0.049 min
Lab File: VX044049.D
Acq: 27 Nov 2024 18:29

Instrument :
MSVOA_X
ClientSampleId :

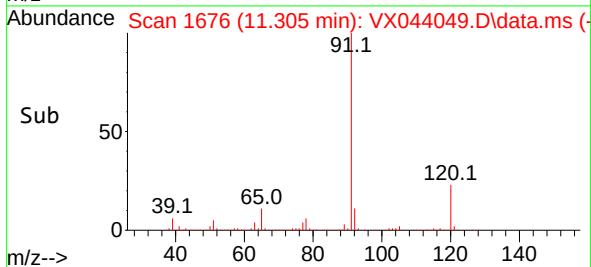
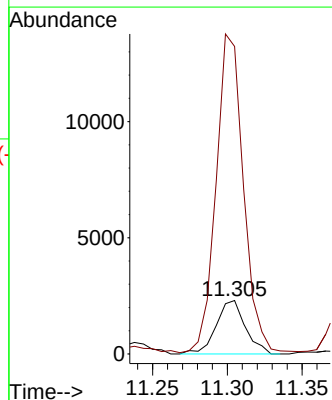
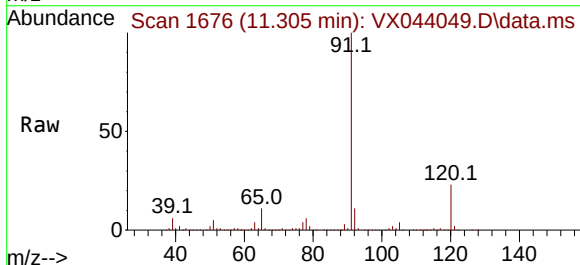


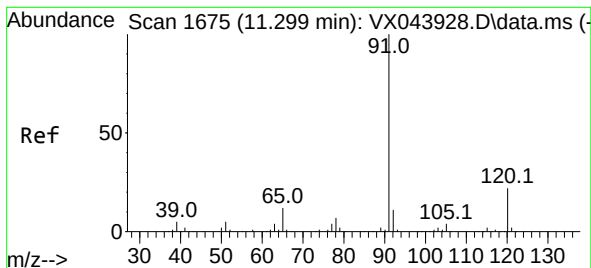
Tgt Ion: 43 Resp: 4566
Ion Ratio Lower Upper
43 100
70 6.0 32.2 48.2#
55 17.7 18.1 27.1#
61 5.6 18.4 27.6#



#76
1,2,3-Trichloropropane
Concen: 1.562 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.067 min
Lab File: VX044049.D
Acq: 27 Nov 2024 18:29

Tgt Ion: 75 Resp: 3124
Ion Ratio Lower Upper
75 100
77 560.2 21.8 65.3#





#78

n-propylbenzene

Concen: 51.903 ug/l

RT: 11.305 min Scan# 1690

Delta R.T. 0.006 min

Lab File: VX044049.D

Acq: 27 Nov 2024 18:29

Instrument :

MSVOA_X

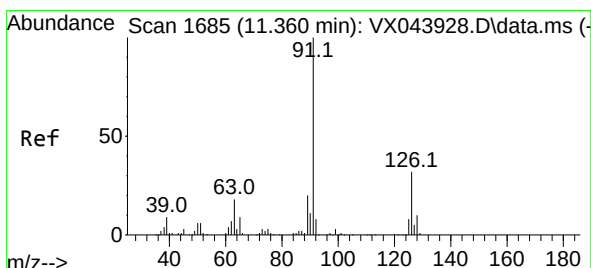
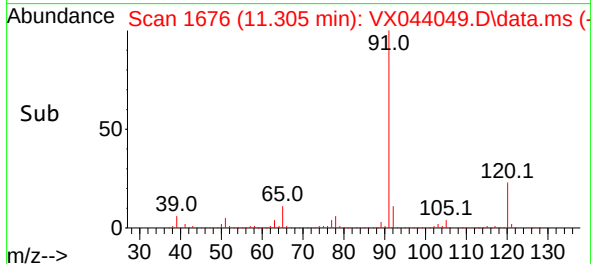
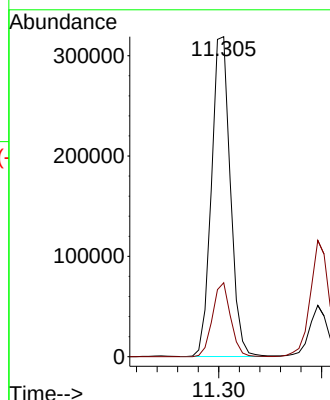
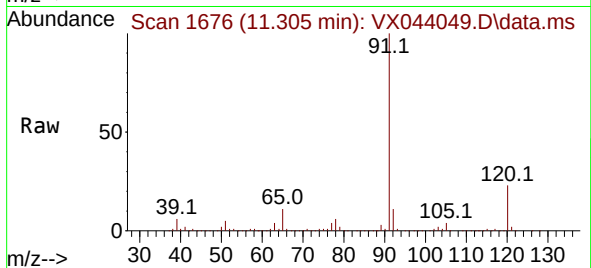
ClientSampleId :

Tgt Ion: 91 Resp: 406301

Ion Ratio Lower Upper

91 100

120 22.2 11.5 34.4



#79

2-Chlorotoluene

Concen: 12.268 ug/l

RT: 11.396 min Scan# 1691

Delta R.T. 0.036 min

Lab File: VX044049.D

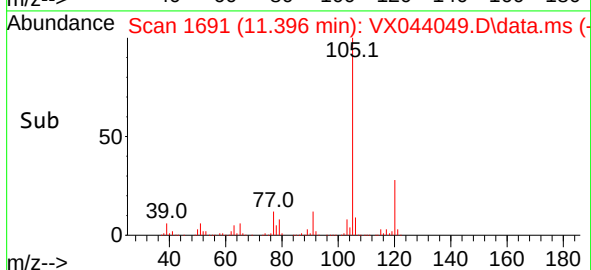
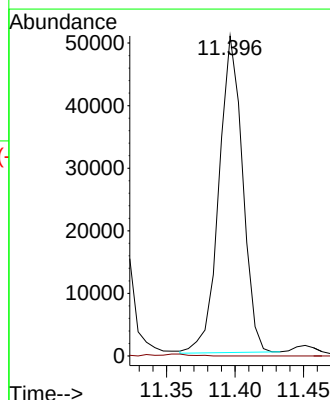
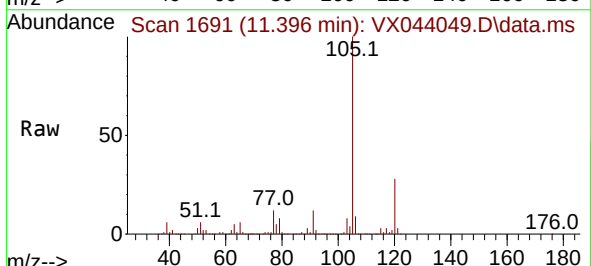
Acq: 27 Nov 2024 18:29

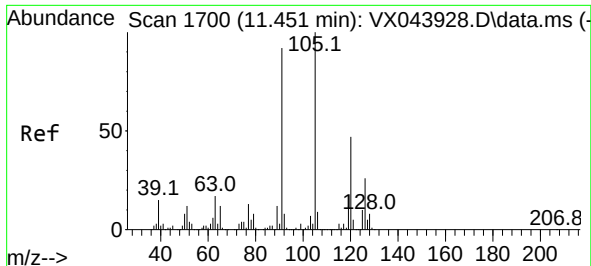
Tgt Ion: 91 Resp: 60729

Ion Ratio Lower Upper

91 100

126 0.0 16.6 49.8#

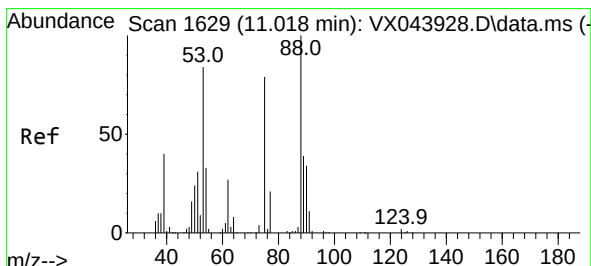
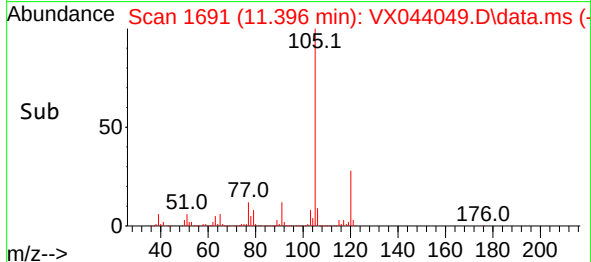
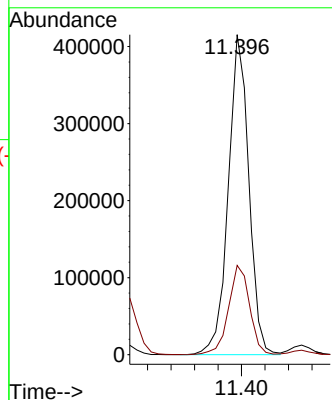
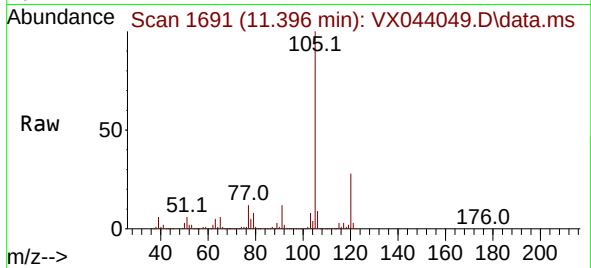




#80
 1,3,5-Trimethylbenzene
 Concen: 87.426 ug/l
 RT: 11.396 min Scan# 1691
 Delta R.T. -0.055 min
 Lab File: VX044049.D
 Acq: 27 Nov 2024 18:29

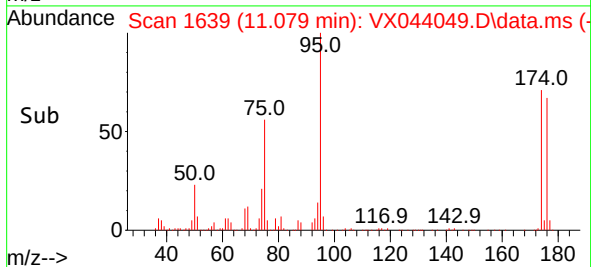
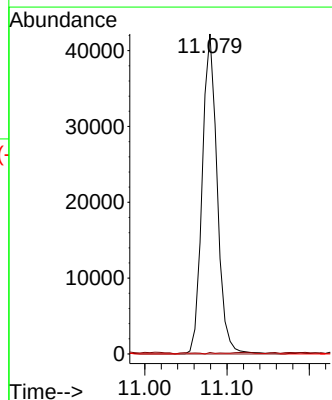
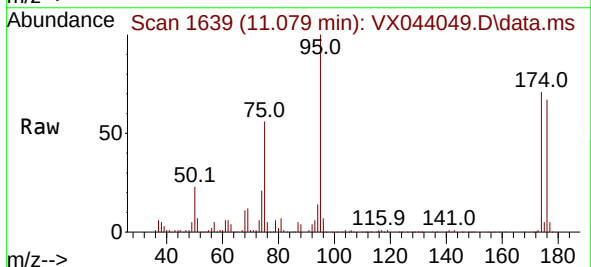
Instrument :
 MSVOA_X
 ClientSampleId :

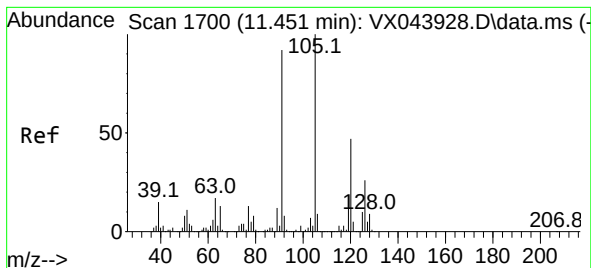
Tgt Ion:105 Resp: 504130
 Ion Ratio Lower Upper
 105 100
 120 28.5 23.3 69.8



#81
 trans-1,4-Dichloro-2-butene
 Concen: 72.765 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. 0.061 min
 Lab File: VX044049.D
 Acq: 27 Nov 2024 18:29

Tgt Ion: 75 Resp: 53321
 Ion Ratio Lower Upper
 75 100
 53 0.4 86.7 130.1#
 89 0.0 38.2 57.2#

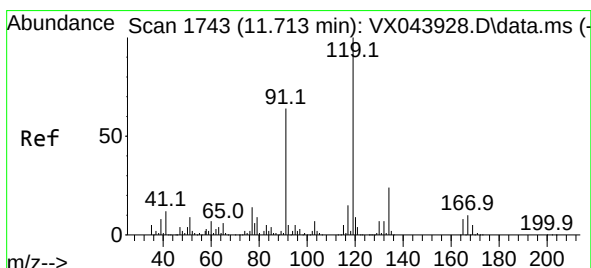
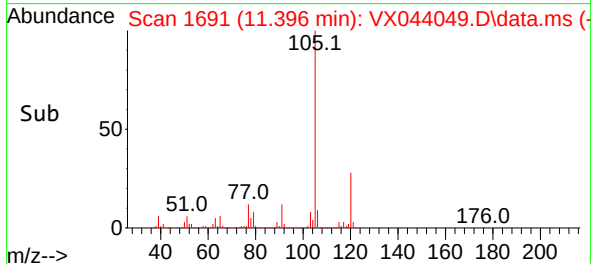
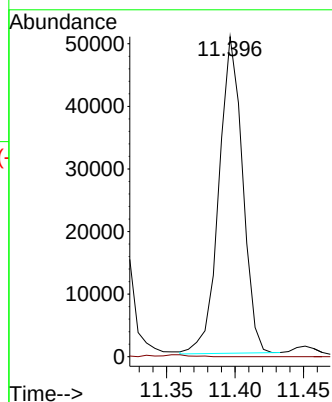
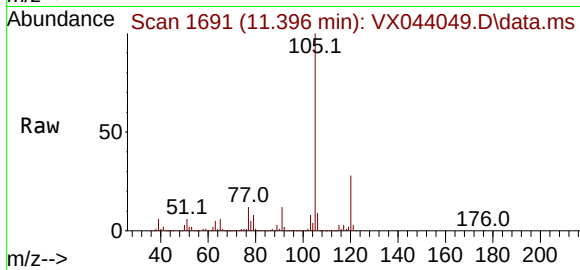




#82
4-Chlorotoluene
Concen: 10.867 ug/l
RT: 11.396 min Scan# 11
Delta R.T. -0.055 min
Lab File: VX044049.D
Acq: 27 Nov 2024 18:29

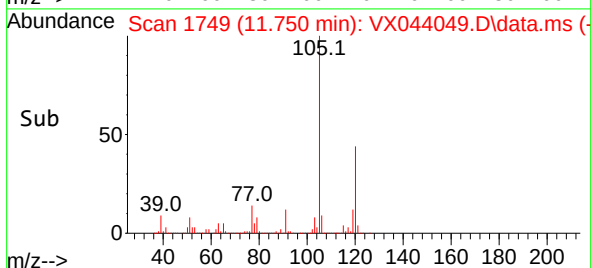
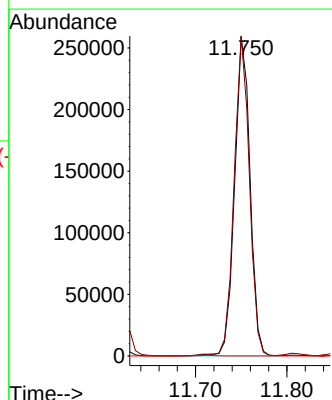
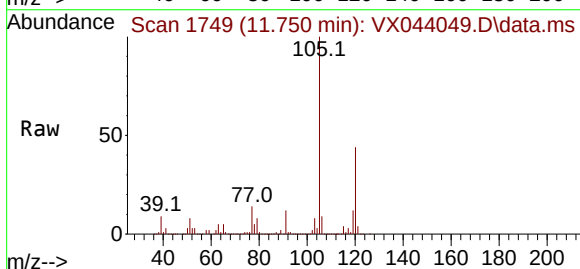
Instrument :
MSVOA_X
ClientSampleId :

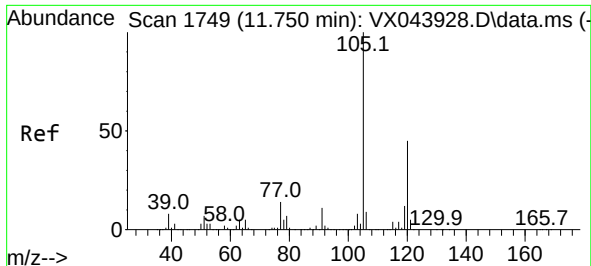
Tgt Ion: 91 Resp: 60729
Ion Ratio Lower Upper
91 100
126 0.0 14.3 42.9#



#83
tert-Butylbenzene
Concen: 53.209 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.036 min
Lab File: VX044049.D
Acq: 27 Nov 2024 18:29

Tgt Ion: 119 Resp: 304116
Ion Ratio Lower Upper
119 100
91 98.7 31.0 93.0#
134 0.0 11.6 34.8#

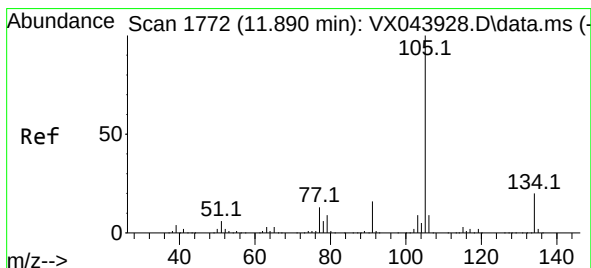
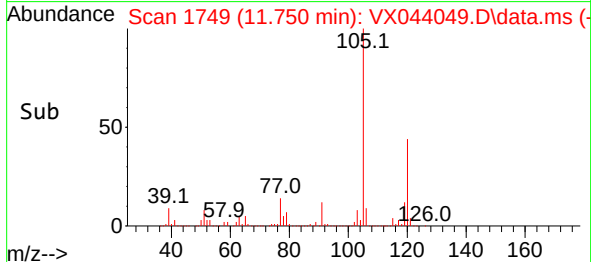
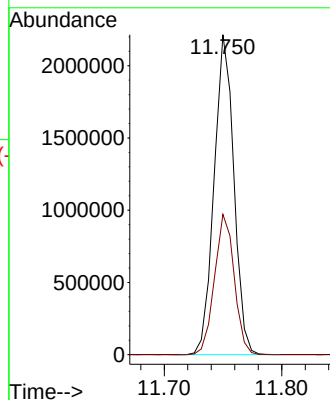
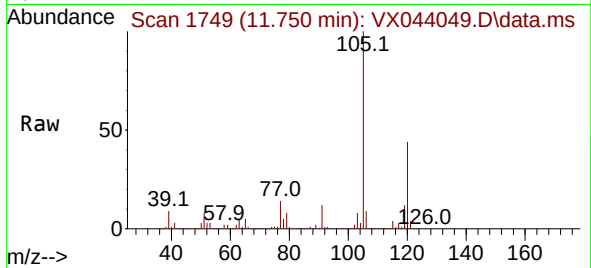




#84
1,2,4-Trimethylbenzene
Concen: 450.469 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX044049.D
Acq: 27 Nov 2024 18:29

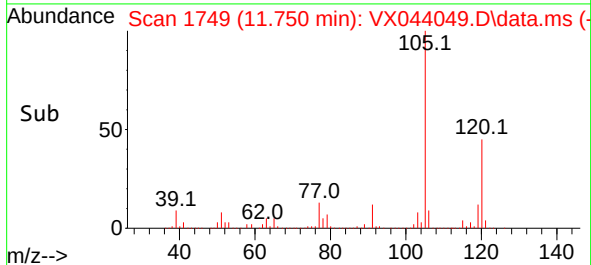
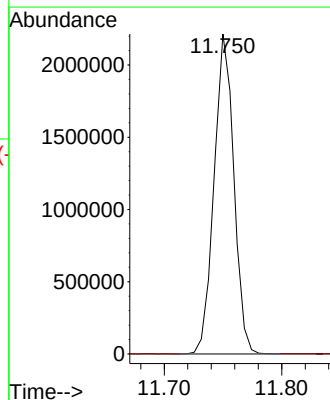
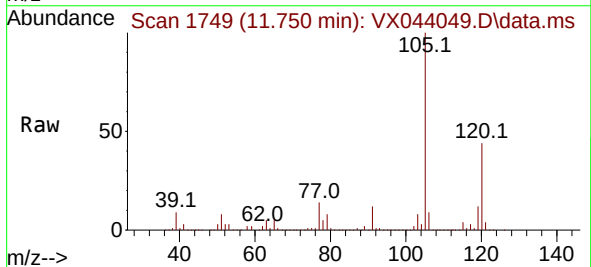
Instrument :
MSVOA_X
ClientSampleId :

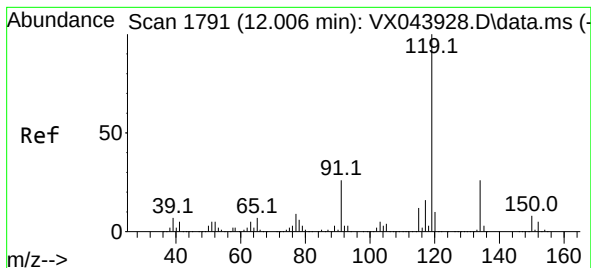
Tgt Ion:105 Resp: 2586116
Ion Ratio Lower Upper
105 100
120 43.9 21.9 65.7



#85
sec-Butylbenzene
Concen: 369.302 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.140 min
Lab File: VX044049.D
Acq: 27 Nov 2024 18:29

Tgt Ion:105 Resp: 2586116
Ion Ratio Lower Upper
105 100
134 0.0 9.7 29.1#





#86

p-Isopropyltoluene

Concen: 3.459 ug/l

RT: 12.006 min Scan# 119

Delta R.T. -0.000 min

Lab File: VX044049.D

Acq: 27 Nov 2024 18:29

Instrument :

MSVOA_X

ClientSampleId :

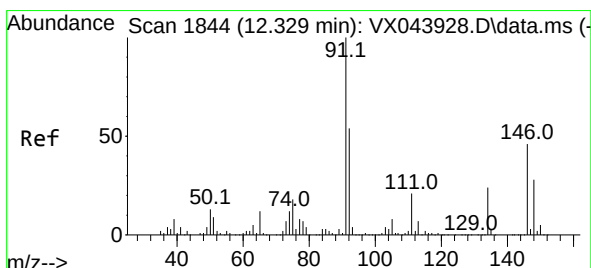
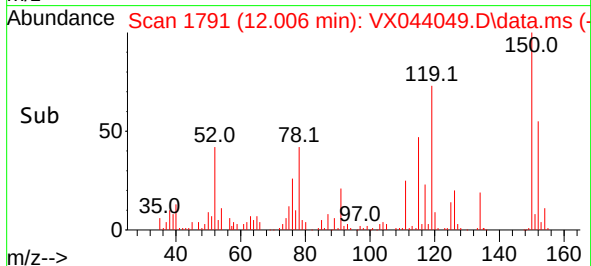
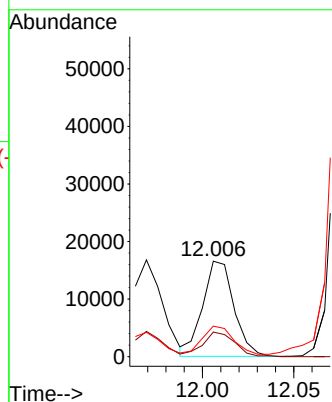
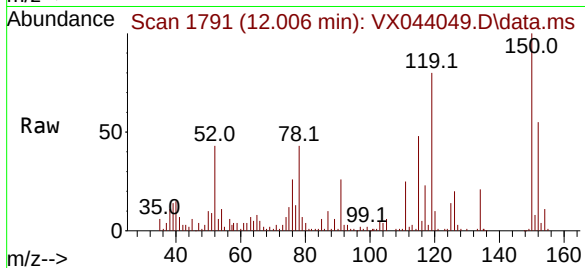
Tgt Ion:119 Resp: 19673

Ion Ratio Lower Upper

119 100

134 26.7 13.0 38.9

91 0.0 13.0 38.9#



#89

n-Butylbenzene

Concen: 8.698 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX044049.D

Acq: 27 Nov 2024 18:29

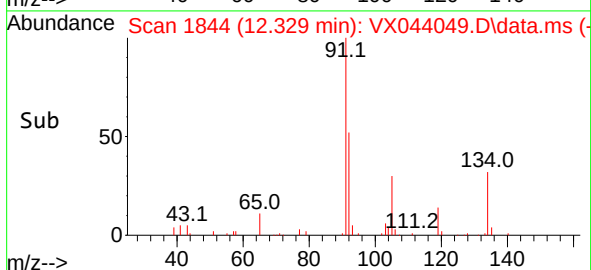
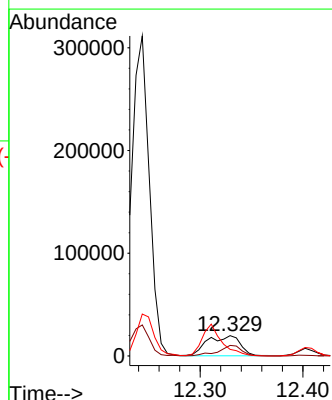
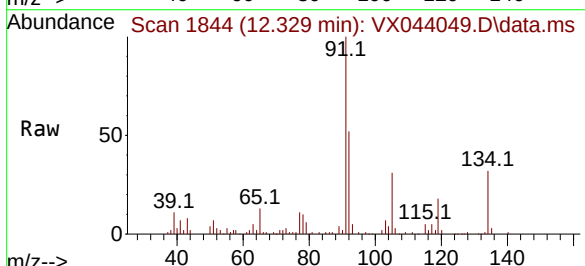
Tgt Ion: 91 Resp: 43622

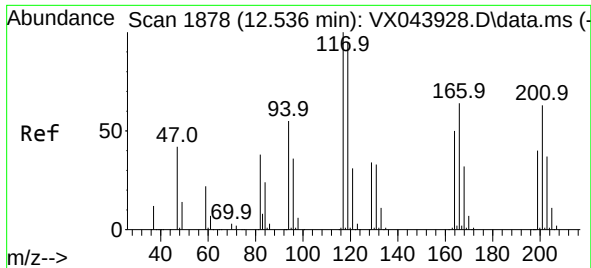
Ion Ratio Lower Upper

91 100

92 37.1 26.6 79.8

134 94.2 12.4 37.2#

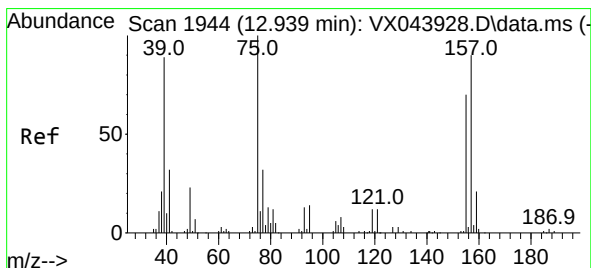
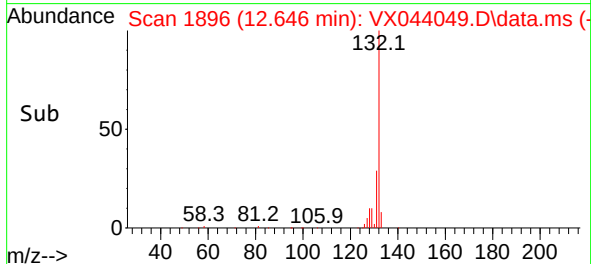
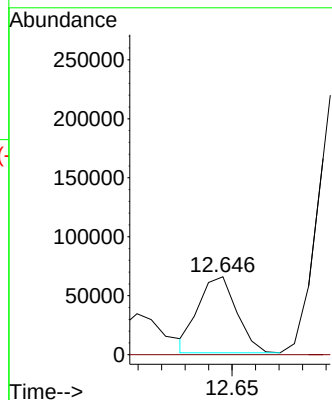
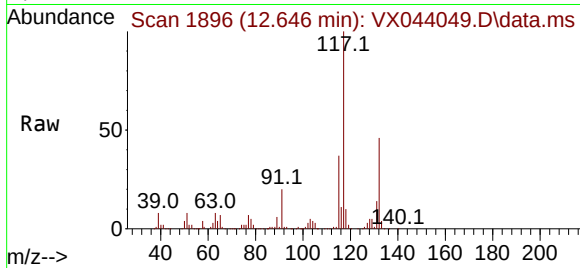




#90
Hexachloroethane
Concen: 75.406 ug/l
RT: 12.646 min Scan# 1878
Delta R.T. 0.110 min
Lab File: VX044049.D
Acq: 27 Nov 2024 18:29

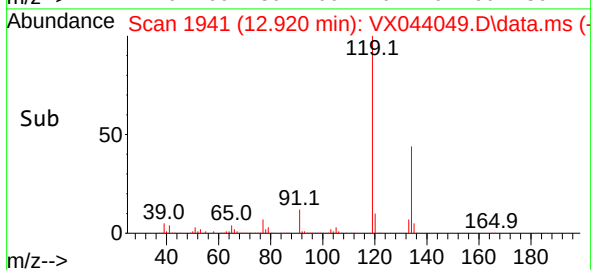
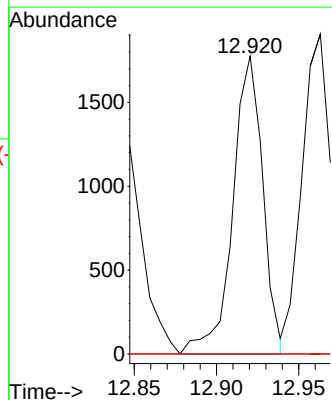
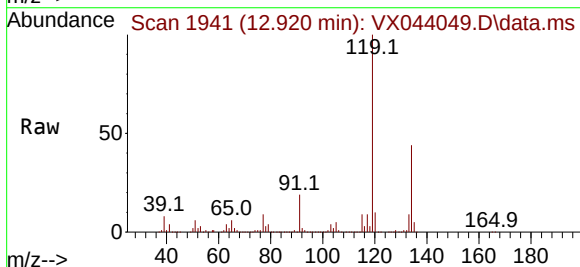
Instrument :
MSVOA_X
ClientSampleId :

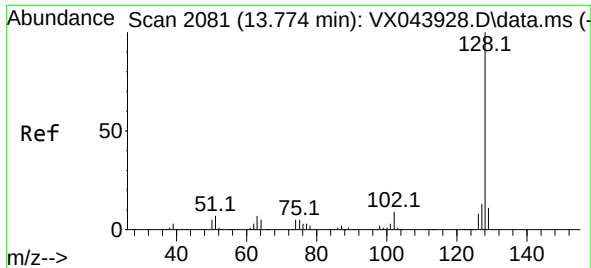
Tgt Ion:117 Resp: 72936
Ion Ratio Lower Upper
117 100
201 0.0 32.4 97.0#



#92
1,2-Dibromo-3-Chloropropane
Concen: 4.679 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. -0.018 min
Lab File: VX044049.D
Acq: 27 Nov 2024 18:29

Tgt Ion: 75 Resp: 2250
Ion Ratio Lower Upper
75 100
155 0.0 40.1 120.2#
157 0.0 49.6 149.0#





#95

Naphthalene

Concen: 245.793 ug/l

RT: 13.774 min Scan# 20

Delta R.T. -0.000 min

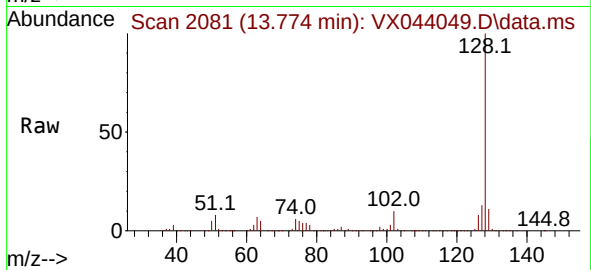
Lab File: VX044049.D

Acq: 27 Nov 2024 18:29

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:128 Resp: 1603075

Ion Ratio Lower Upper

128 100

127 13.1 10.2 15.2

129 11.0 8.6 12.8

