

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112724\
 Data File : VX044045.D
 Acq On : 27 Nov 2024 16:57
 Operator : JC/MD
 Sample : P5021-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 28 00:53:12 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	5.544	168	129210	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	250668	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	215542	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	96495	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	116992	52.790	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 105.580%	
35) Dibromofluoromethane	5.379	113	83426	46.577	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 93.160%	
50) Toluene-d8	8.647	98	309191	50.077	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.160%	
62) 4-Bromofluorobenzene	11.079	95	109958	52.329	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 104.660%	

Target Compounds						Qvalue
3) Chloromethane	1.294	50	444	0.258	ug/l #	82
5) Bromomethane	1.599	94	247	0.219	ug/l #	63
11) Tert butyl alcohol	2.995	59	4959	13.941	ug/l	99
15) Acrylonitrile	3.081	53	395	0.456	ug/l #	1
16) Acetone	2.386	43	10641	10.454	ug/l	96
18) Methyl Acetate	2.709	43	810	0.342	ug/l #	58
19) Methyl tert-butyl Ether	3.111	73	2817	0.521	ug/l #	1
20) Methylene Chloride	2.782	84	537	0.311	ug/l #	66
25) 2-Butanone	4.580	43	3311	2.521	ug/l #	83
30) Chloroform	5.099	83	1583	0.490	ug/l	85
31) Cyclohexane	5.458	56	5031	2.037	ug/l #	89
36) 1,1-Dichloropropene	5.538	75	13180	5.905	ug/l #	45
38) Carbon Tetrachloride	5.550	117	15251	6.081	ug/l #	17
39) Methylcyclohexane	7.379	83	14452	4.984	ug/l	90
40) Benzene	6.031	78	59047	8.493	ug/l	96
43) Isopropyl Acetate	6.239	43	39770	9.020	ug/l #	63
44) Trichloroethene	7.123	130	472	0.240	ug/l	53
47) Bromodichloromethane	7.769	83	517	0.214	ug/l #	89
48) Methyl methacrylate	7.653	41	2983	1.410	ug/l #	57
51) 4-Methyl-2-Pentanone	8.580	43	13415	4.986	ug/l	97
52) Toluene	8.720	92	5675	1.364	ug/l	98
55) 1,1,2-Trichloroethane	9.098	97	4099	2.386	ug/l #	18
56) Ethyl methacrylate	9.098	69	1150	0.430	ug/l #	20
59) 2-Hexanone	9.451	43	5146	2.544	ug/l	98
67) Ethyl Benzene	10.195	91	16692	2.081	ug/l	94
68) m/p-Xylenes	10.299	106	10688	3.573	ug/l	99
69) o-Xylene	10.640	106	4806	1.645	ug/l	100
71) Bromoform	10.811	173	25	1.227	ug/l #	29
73) Isopropylbenzene	10.957	105	162829	21.952	ug/l	99
74) N-amyl acetate	10.890	43	19433	5.655	ug/l #	54
76) 1,2,3-Trichloropropane	11.299	75	2988	1.412	ug/l #	1
78) n-propylbenzene	11.305	91	431454	52.081	ug/l	97
79) 2-Chlorotoluene	11.305	91	431454	82.362	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.451	105	7467	1.224	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.957	75	2090	2.695	ug/l #	63
82) 4-Chlorotoluene	11.305	91	431454	72.953	ug/l #	46

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ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Nov 28 00:53:12 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

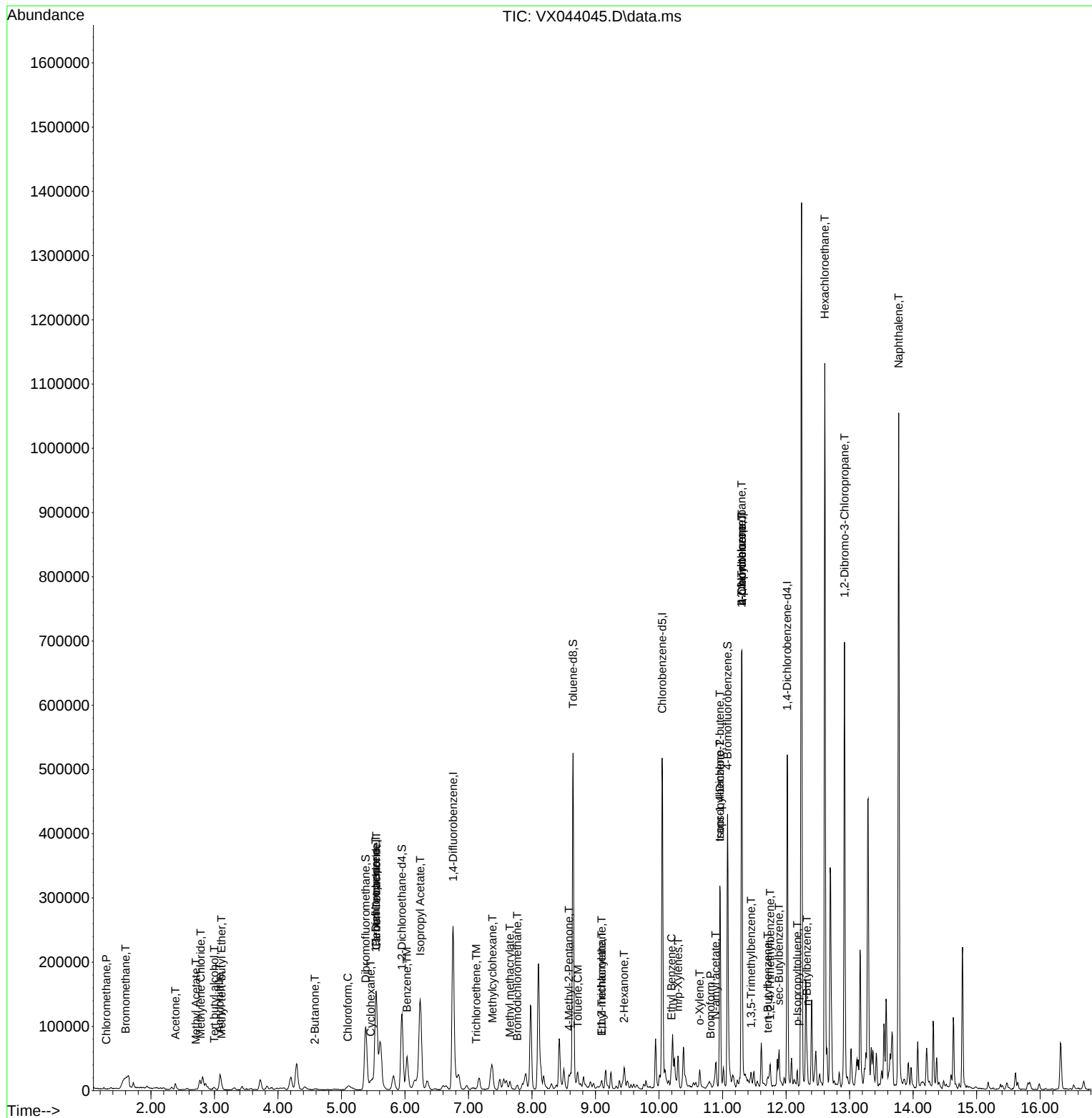
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
83) tert-Butylbenzene	11.713	119	3090	0.511	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	13023	2.144	ug/l	98
85) sec-Butylbenzene	11.890	105	27173	3.667	ug/l	95
86) p-Isopropyltoluene	12.177	119	10197	1.694	ug/l #	74
89) n-Butylbenzene	12.329	91	29940	5.641	ug/l #	48
90) Hexachloroethane	12.609	117	44878	43.843	ug/l #	18
92) 1,2-Dibromo-3-Chloropr...	12.920	75	2568	5.046	ug/l #	9
95) Naphthalene	13.774	128	606389	87.855	ug/l	99

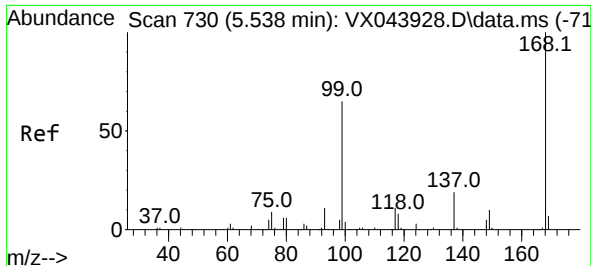
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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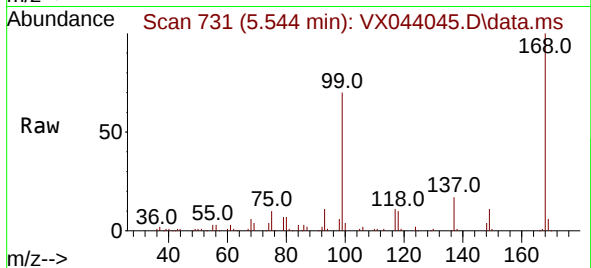
Quant Time: Nov 28 00:53:12 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260
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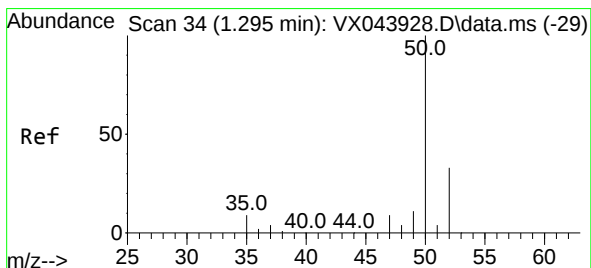
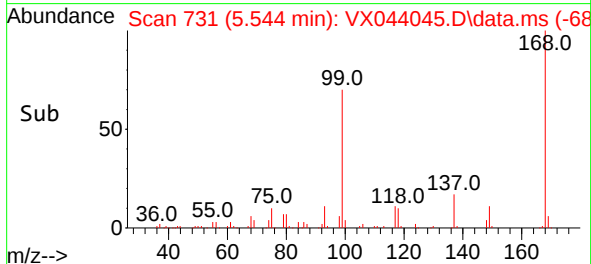
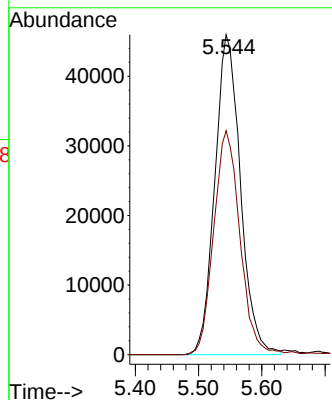


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX044045.D
Acq: 27 Nov 2024 16:57

Instrument :
MSVOA_X
ClientSampleId :

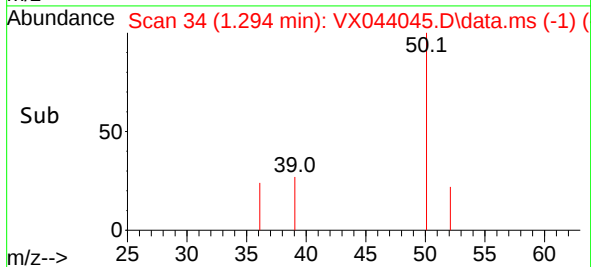
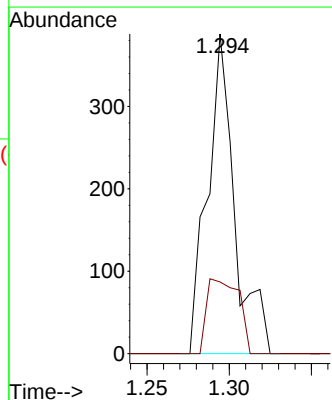
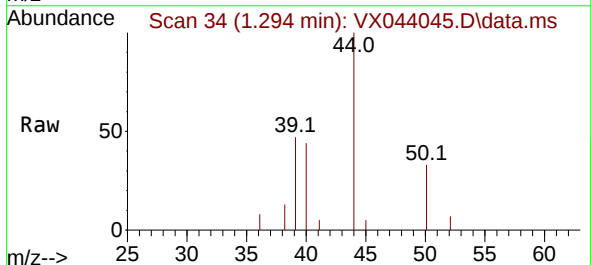


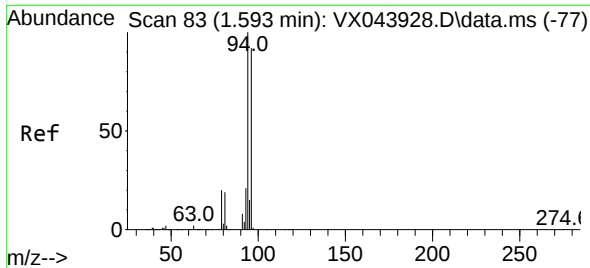
Tgt Ion:168 Resp: 129210
Ion Ratio Lower Upper
168 100
99 70.0 51.8 77.8



#3
Chloromethane
Concen: 0.258 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX044045.D
Acq: 27 Nov 2024 16:57

Tgt Ion: 50 Resp: 444
Ion Ratio Lower Upper
50 100
52 22.4 26.1 39.1#

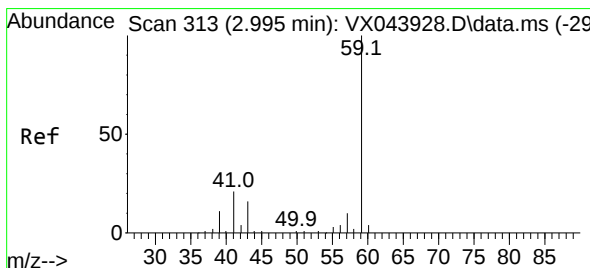
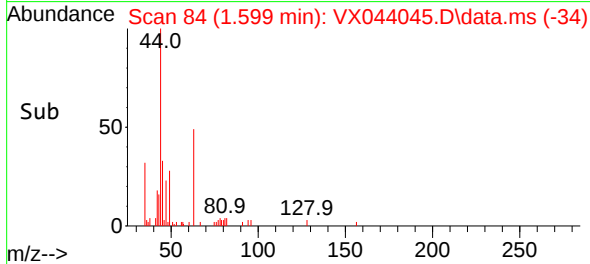
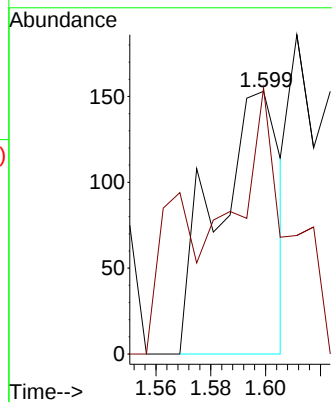
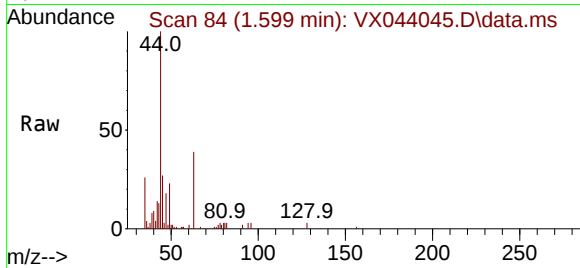




#5
Bromomethane
Concen: 0.219 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX044045.D
Acq: 27 Nov 2024 16:57

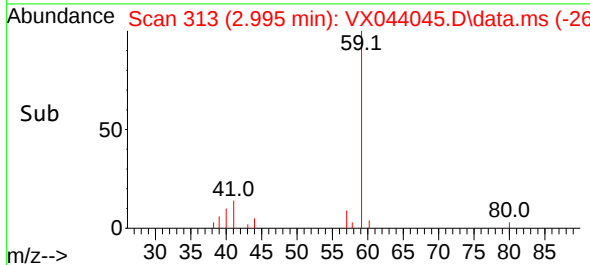
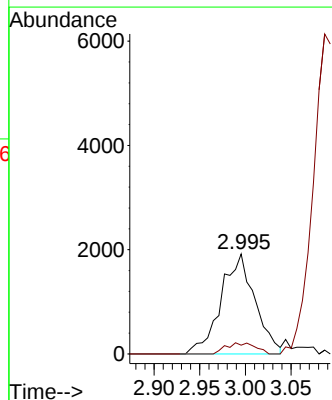
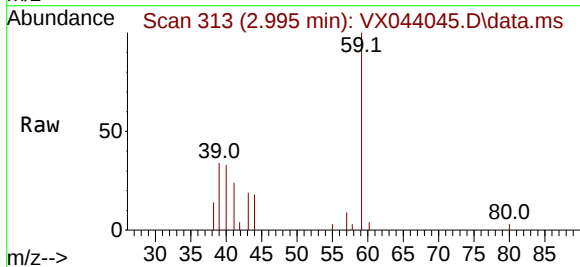
Instrument :
MSVOA_X
ClientSampleId :

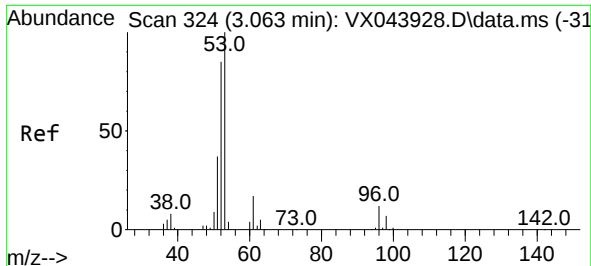
Tgt Ion: 94 Resp: 247
Ion Ratio Lower Upper
94 100
96 56.9 73.9 110.9#



#11
Tert butyl alcohol
Concen: 13.941 ug/l
RT: 2.995 min Scan# 313
Delta R.T. -0.000 min
Lab File: VX044045.D
Acq: 27 Nov 2024 16:57

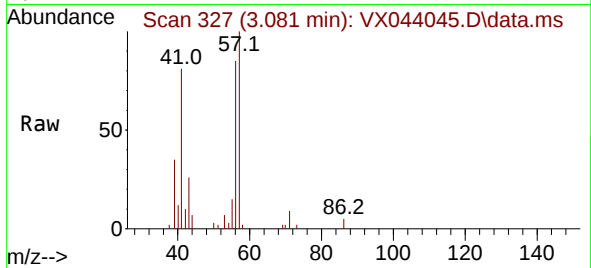
Tgt Ion: 59 Resp: 4959
Ion Ratio Lower Upper
59 100
57 9.6 7.9 11.9



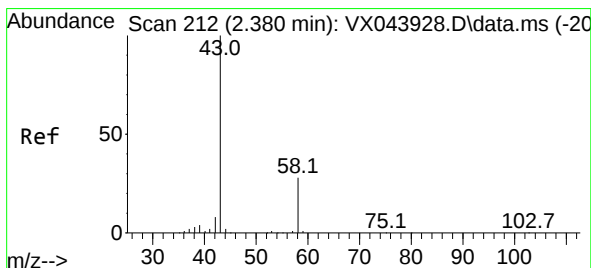
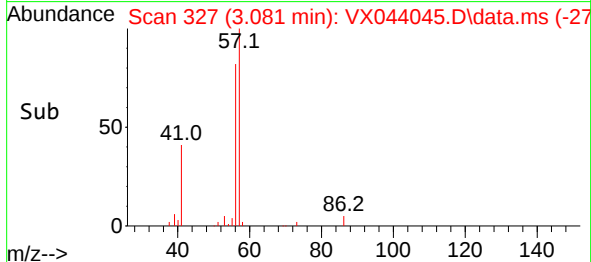
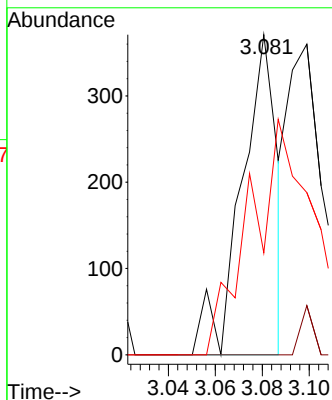


#15
Acrylonitrile
Concen: 0.456 ug/l
RT: 3.081 min Scan# 31
Delta R.T. 0.018 min
Lab File: VX044045.D
Acq: 27 Nov 2024 16:57

Instrument :
MSVOA_X
ClientSampleId :

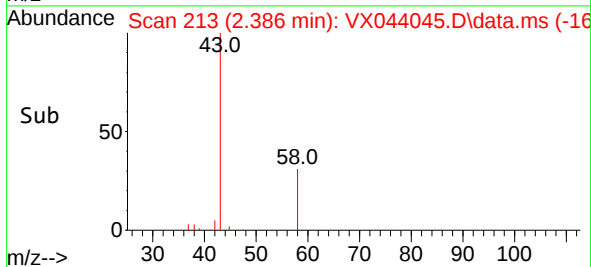
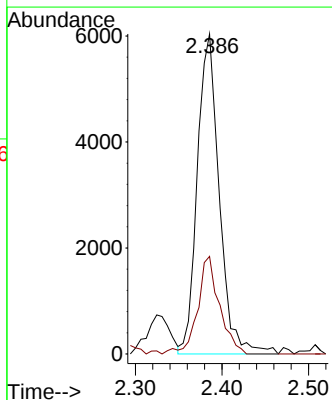
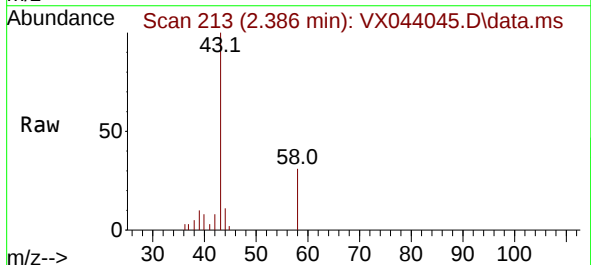


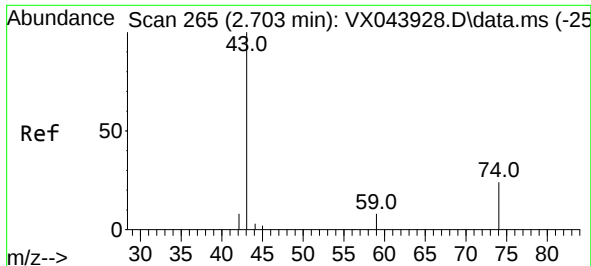
Tgt Ion: 53 Resp: 395
Ion Ratio Lower Upper
53 100
52 5.3 66.5 99.7#
51 125.3 30.2 45.4#



#16
Acetone
Concen: 10.454 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX044045.D
Acq: 27 Nov 2024 16:57

Tgt Ion: 43 Resp: 10641
Ion Ratio Lower Upper
43 100
58 30.5 22.7 34.1





#18

Methyl Acetate

Concen: 0.342 ug/l

RT: 2.709 min Scan# 2

Delta R.T. 0.006 min

Lab File: VX044045.D

Acq: 27 Nov 2024 16:57

Instrument :

MSVOA_X

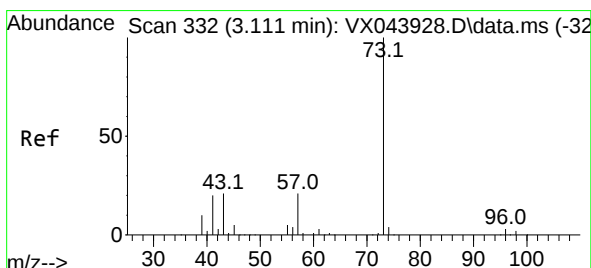
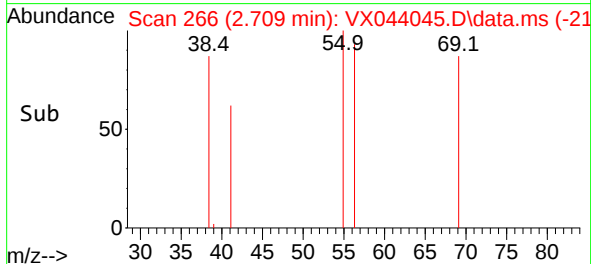
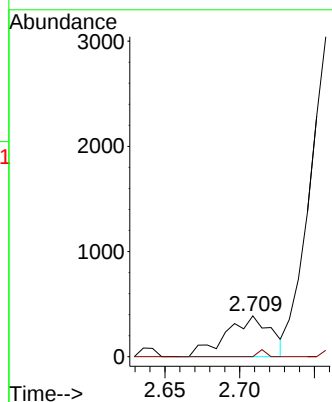
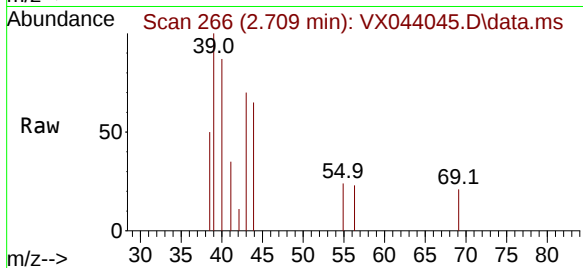
ClientSampleId :

Tgt Ion: 43 Resp: 810

Ion Ratio Lower Upper

43 100

74 3.1 18.9 28.3#



#19

Methyl tert-butyl Ether

Concen: 0.521 ug/l

RT: 3.111 min Scan# 332

Delta R.T. -0.000 min

Lab File: VX044045.D

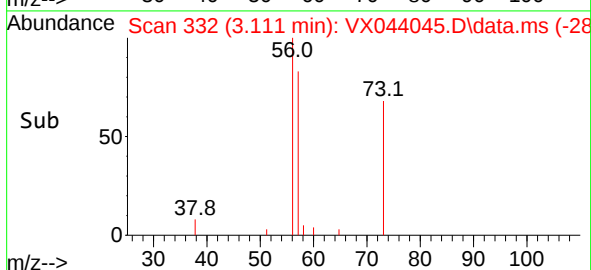
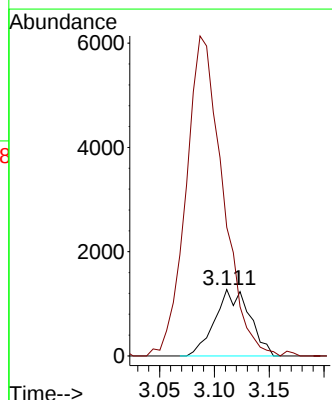
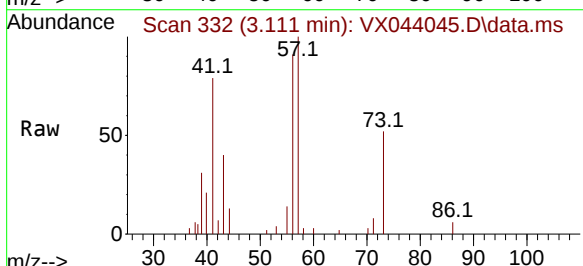
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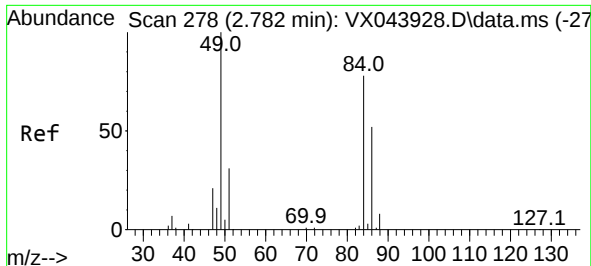
Tgt Ion: 73 Resp: 2817

Ion Ratio Lower Upper

73 100

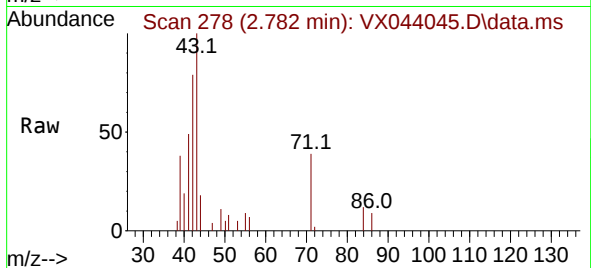
57 193.8 17.0 25.6#



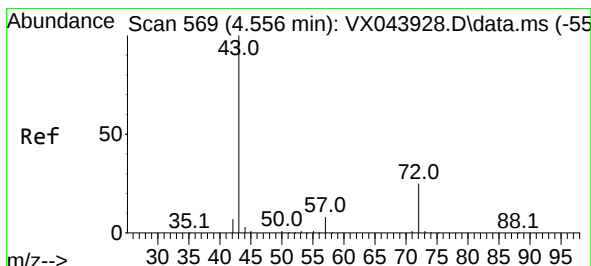
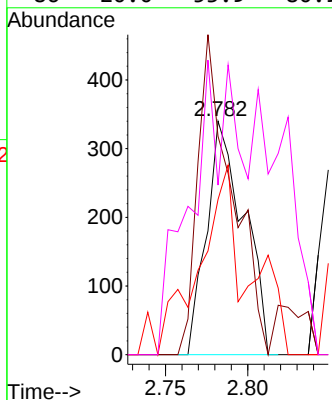
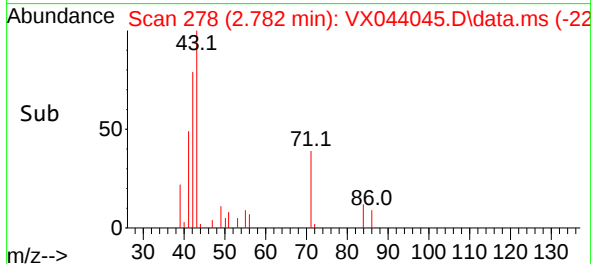


#20
Methylene Chloride
Concen: 0.311 ug/l
RT: 2.782 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX044045.D
Acq: 27 Nov 2024 16:57

Instrument :
MSVOA_X
ClientSampleId :

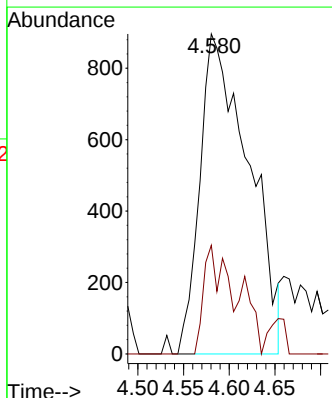
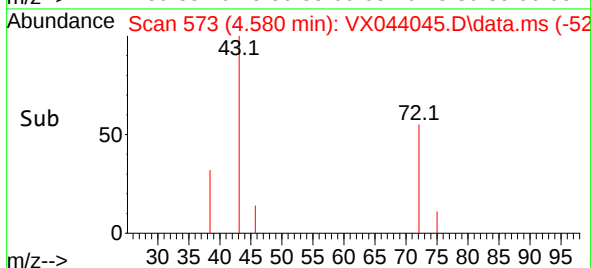
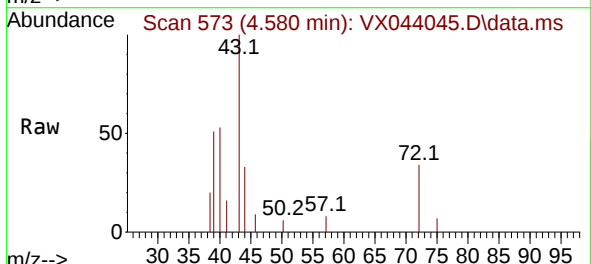


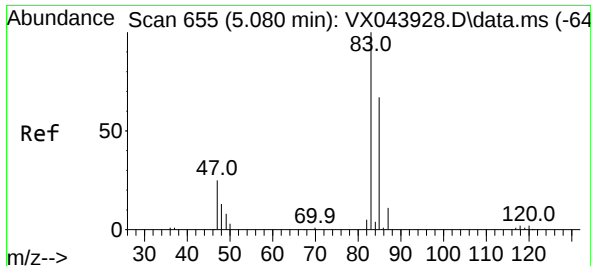
Tgt Ion: 84 Resp: 537
Ion Ratio Lower Upper
84 100
49 93.5 102.7 154.1#
51 38.5 31.7 47.5
86 20.0 53.9 80.9#



#25
2-Butanone
Concen: 2.521 ug/l
RT: 4.580 min Scan# 573
Delta R.T. 0.024 min
Lab File: VX044045.D
Acq: 27 Nov 2024 16:57

Tgt Ion: 43 Resp: 3311
Ion Ratio Lower Upper
43 100
72 33.9 20.2 30.2#





#30

Chloroform

Concen: 0.490 ug/l

RT: 5.099 min Scan# 61

Delta R.T. 0.018 min

Lab File: VX044045.D

Acq: 27 Nov 2024 16:57

Instrument :

MSVOA_X

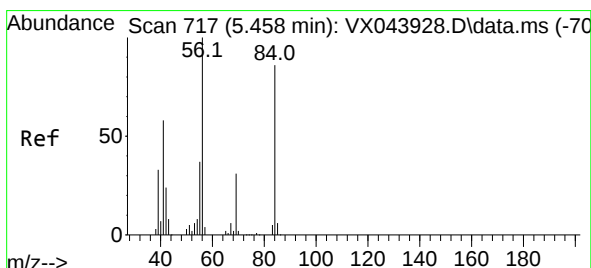
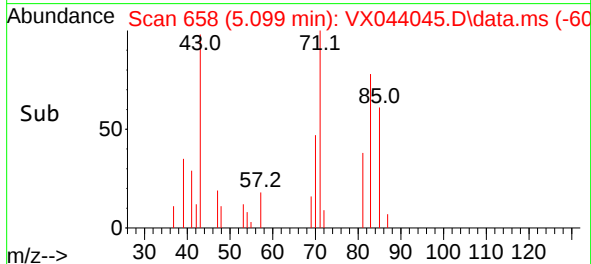
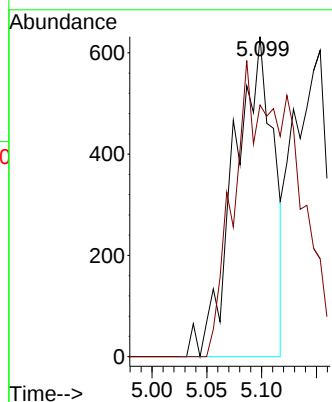
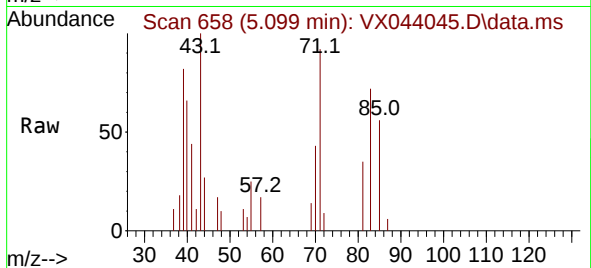
ClientSampleId :

Tgt Ion: 83 Resp: 1583

Ion Ratio Lower Upper

83 100

85 78.6 53.5 80.3



#31

Cyclohexane

Concen: 2.037 ug/l

RT: 5.458 min Scan# 717

Delta R.T. -0.000 min

Lab File: VX044045.D

Acq: 27 Nov 2024 16:57

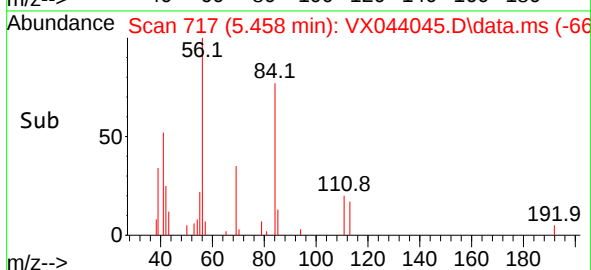
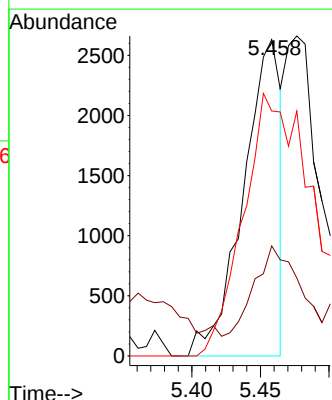
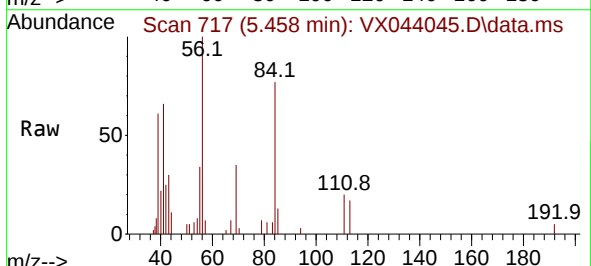
Tgt Ion: 56 Resp: 5031

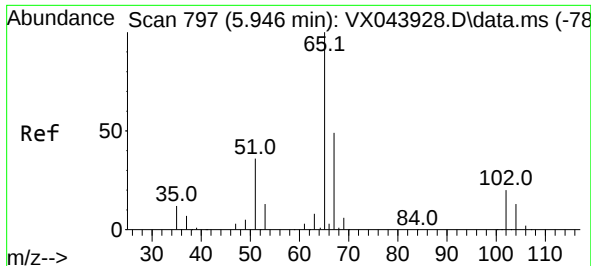
Ion Ratio Lower Upper

56 100

69 22.5 24.7 37.1#

84 77.4 68.7 103.1

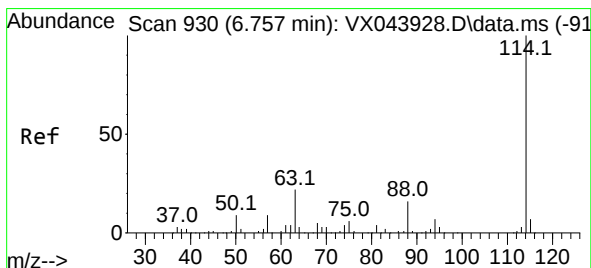
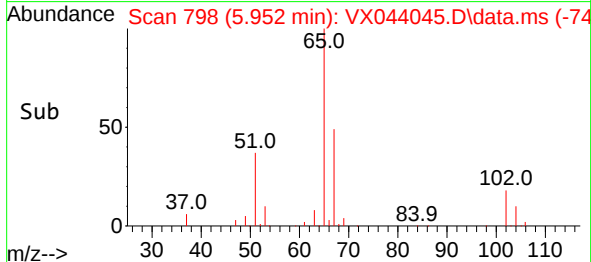
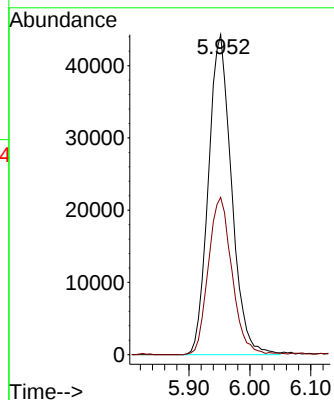
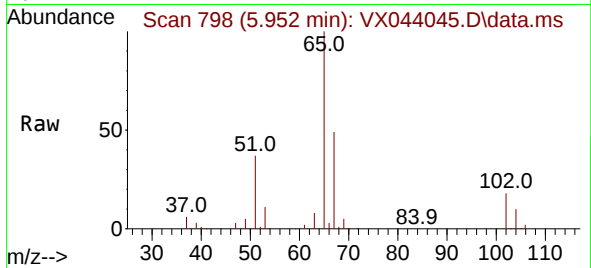




#33
 1,2-Dichloroethane-d4
 Concen: 52.790 ug/l
 RT: 5.952 min Scan# 797
 Delta R.T. 0.006 min
 Lab File: VX044045.D
 Acq: 27 Nov 2024 16:57

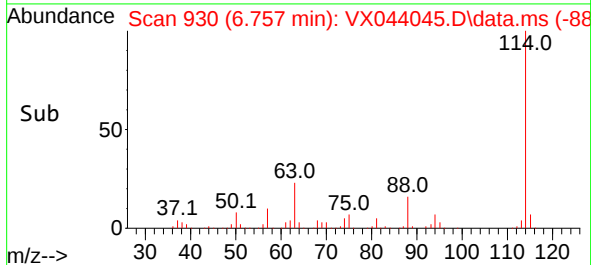
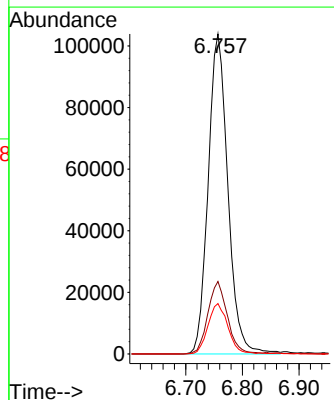
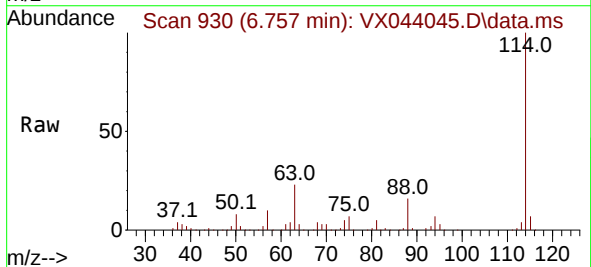
Instrument :
 MSVOA_X
 ClientSampleId :

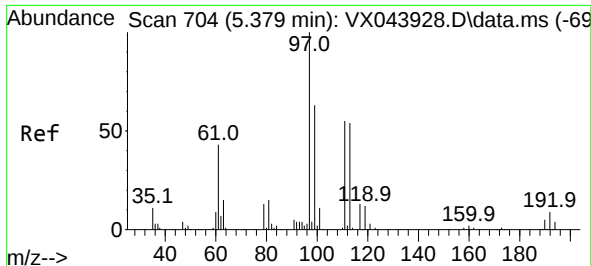
Tgt Ion: 65 Resp: 116992
 Ion Ratio Lower Upper
 65 100
 67 50.2 0.0 100.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.000 min
 Lab File: VX044045.D
 Acq: 27 Nov 2024 16:57

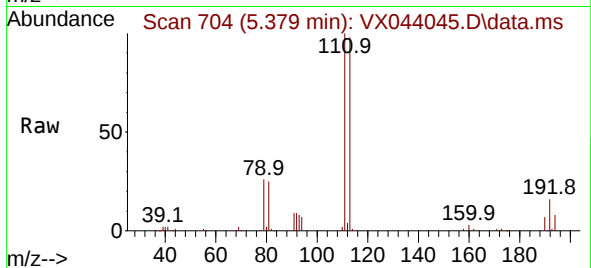
Tgt Ion: 114 Resp: 250668
 Ion Ratio Lower Upper
 114 100
 63 22.6 0.0 44.0
 88 15.8 0.0 32.4



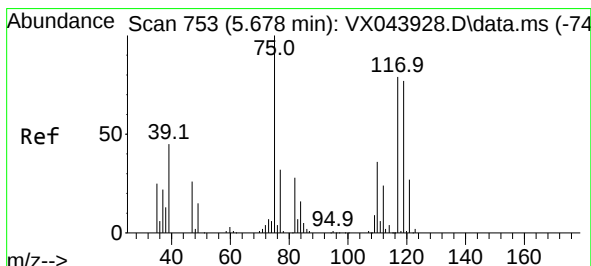
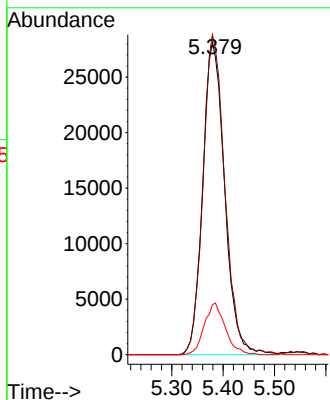
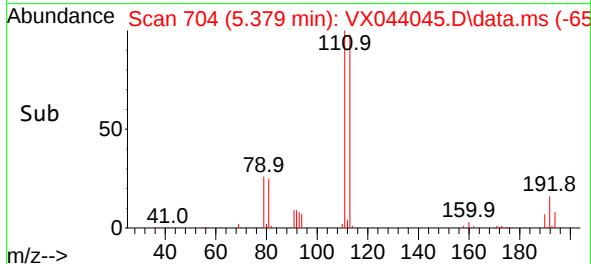


#35
Dibromofluoromethane
Concen: 46.577 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX044045.D
Acq: 27 Nov 2024 16:57

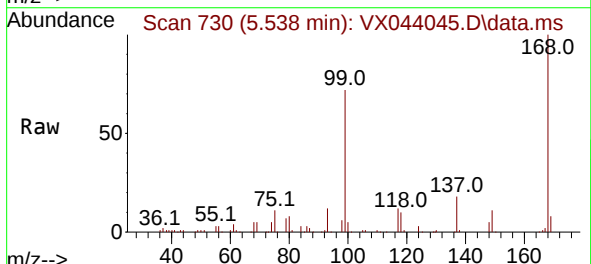
Instrument :
MSVOA_X
ClientSampleId :



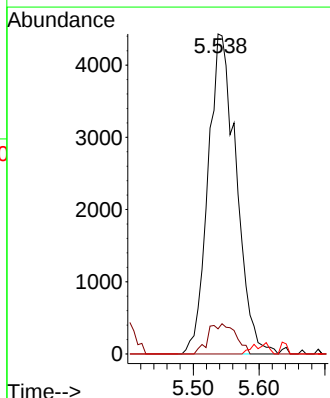
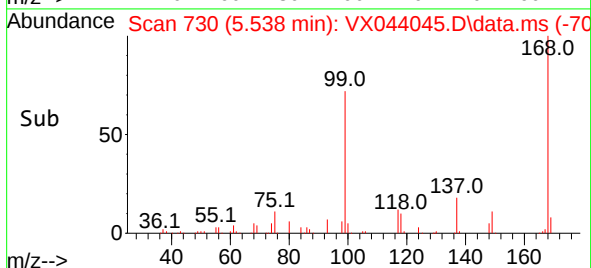
Tgt Ion:113 Resp: 83426
Ion Ratio Lower Upper
113 100
111 102.3 81.0 121.4
192 15.9 13.0 19.6

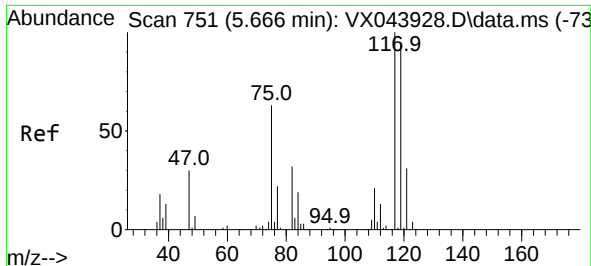


#36
1,1-Dichloropropene
Concen: 5.905 ug/l
RT: 5.538 min Scan# 730
Delta R.T. -0.140 min
Lab File: VX044045.D
Acq: 27 Nov 2024 16:57



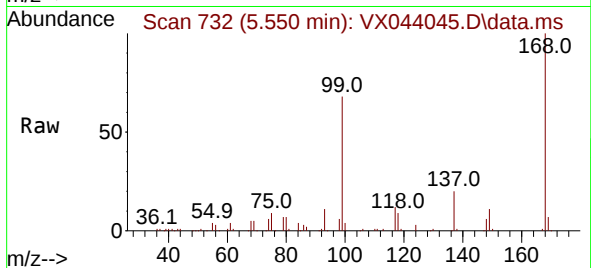
Tgt Ion: 75 Resp: 13180
Ion Ratio Lower Upper
75 100
110 3.9 17.4 52.2#
77 0.0 25.8 38.8#



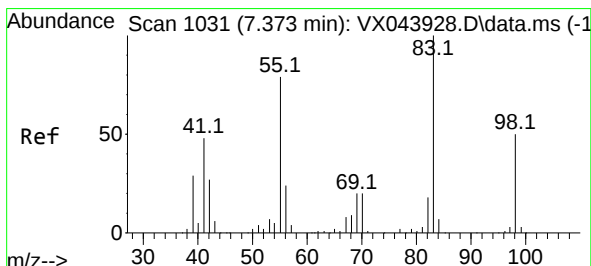
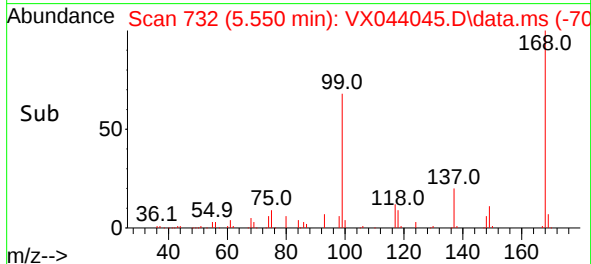
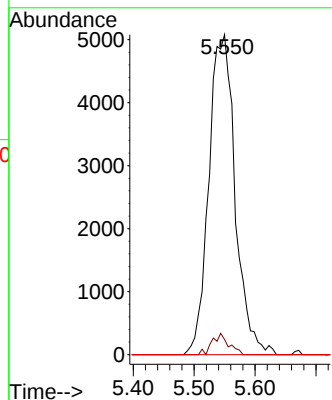


#38
Carbon Tetrachloride
Concen: 6.081 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.116 min
Lab File: VX044045.D
Acq: 27 Nov 2024 16:57

Instrument :
MSVOA_X
ClientSampleId :

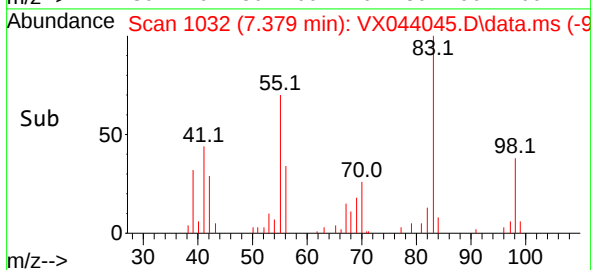
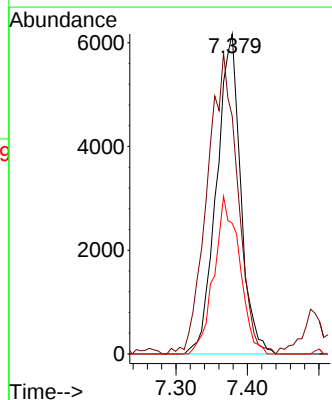
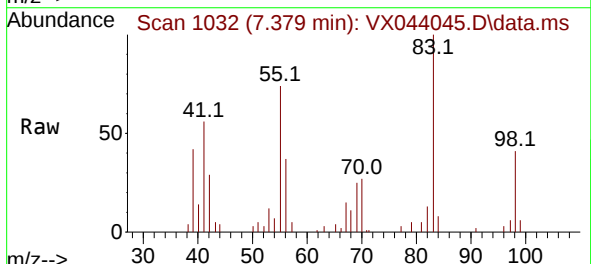


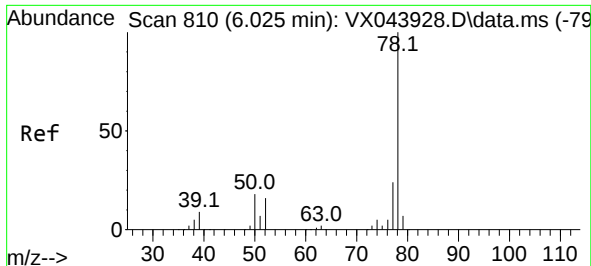
Tgt Ion:117 Resp: 15251
Ion Ratio Lower Upper
117 100
119 4.8 75.2 112.8#
121 0.0 24.5 36.7#



#39
Methylcyclohexane
Concen: 4.984 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.006 min
Lab File: VX044045.D
Acq: 27 Nov 2024 16:57

Tgt Ion: 83 Resp: 14452
Ion Ratio Lower Upper
83 100
55 72.5 63.1 94.7
98 40.8 40.0 60.0





#40

Benzene

Concen: 8.493 ug/l

RT: 6.031 min Scan# 810

Delta R.T. 0.006 min

Lab File: VX044045.D

Acq: 27 Nov 2024 16:57

Instrument :

MSVOA_X

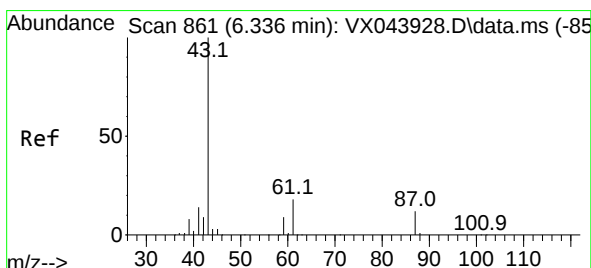
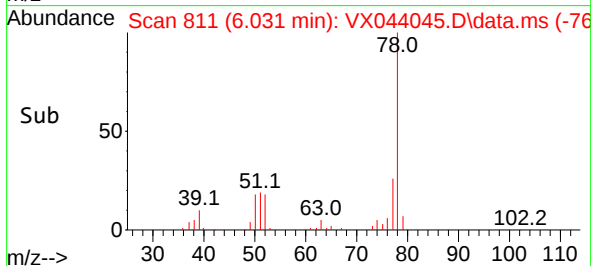
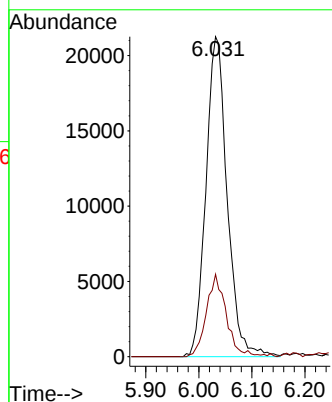
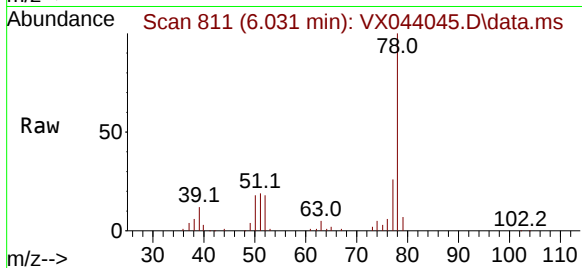
ClientSampleId :

Tgt Ion: 78 Resp: 59047

Ion Ratio Lower Upper

78 100

77 25.7 19.2 28.8



#43

Isopropyl Acetate

Concen: 9.020 ug/l

RT: 6.239 min Scan# 845

Delta R.T. -0.098 min

Lab File: VX044045.D

Acq: 27 Nov 2024 16:57

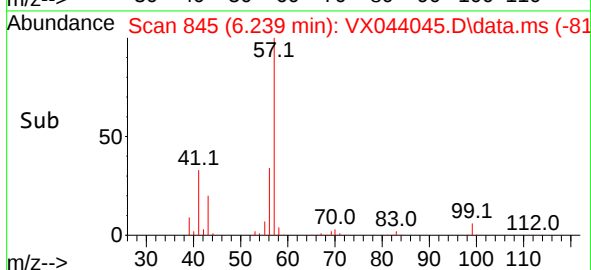
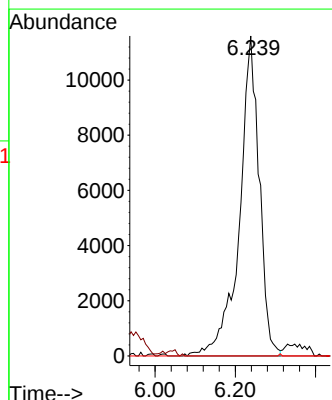
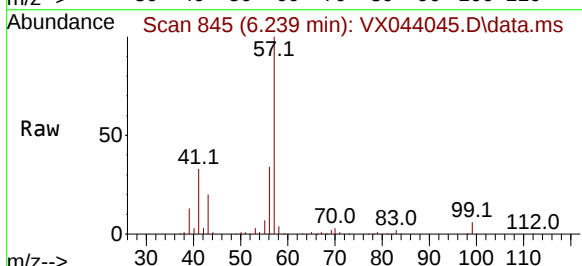
Tgt Ion: 43 Resp: 39770

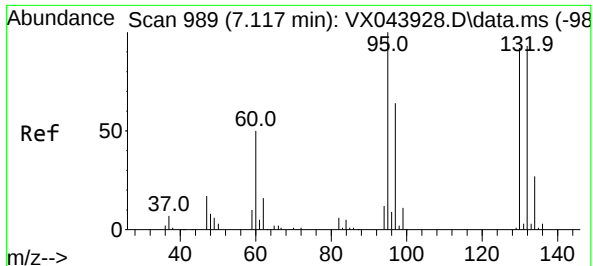
Ion Ratio Lower Upper

43 100

61 0.0 14.5 21.7#

87 0.0 10.2 15.2#

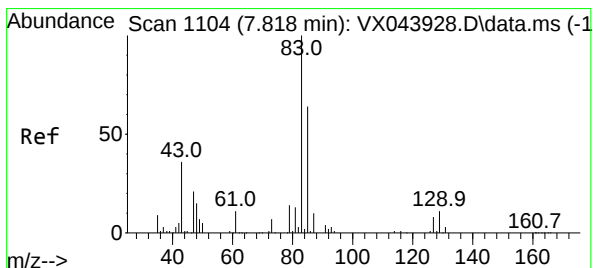
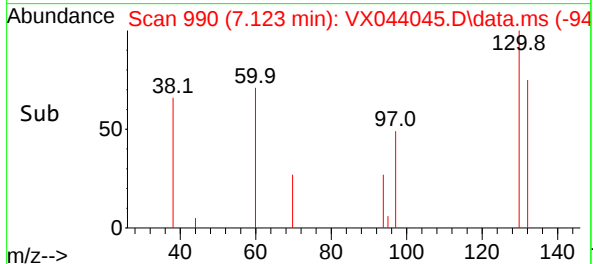
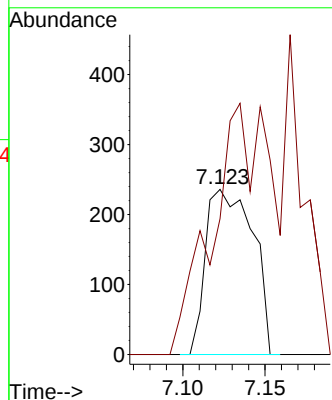
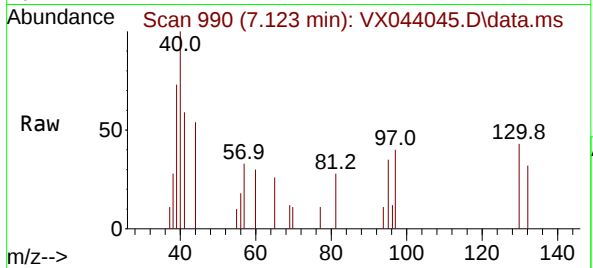




#44
 Trichloroethene
 Concen: 0.240 ug/l
 RT: 7.123 min Scan# 94
 Delta R.T. 0.006 min
 Lab File: VX044045.D
 Acq: 27 Nov 2024 16:57

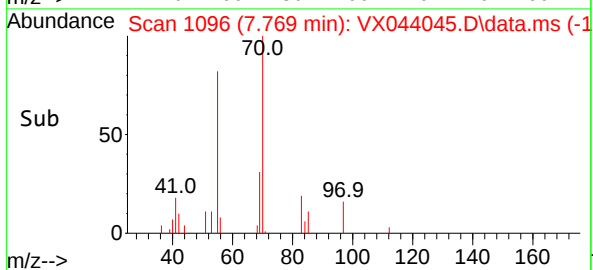
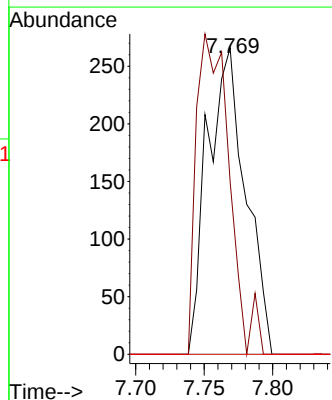
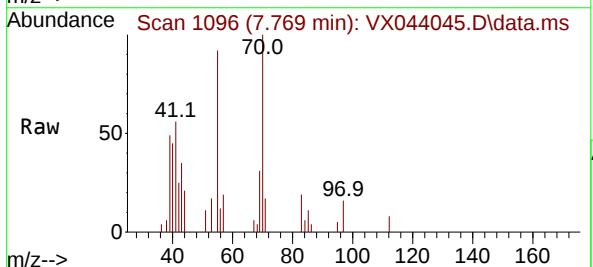
Instrument :
 MSVOA_X
 ClientSampleId :

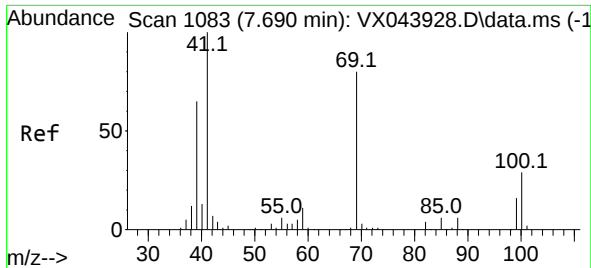
Tgt Ion:130 Resp: 472
 Ion Ratio Lower Upper
 130 100
 95 59.7 0.0 217.8



#47
 Bromodichloromethane
 Concen: 0.214 ug/l
 RT: 7.769 min Scan# 1096
 Delta R.T. -0.049 min
 Lab File: VX044045.D
 Acq: 27 Nov 2024 16:57

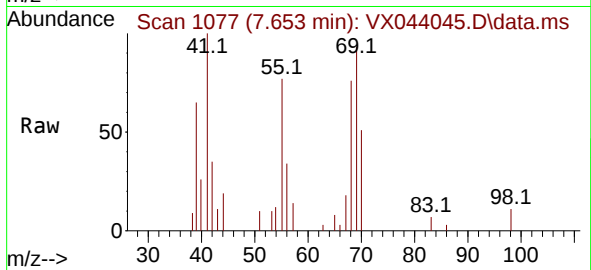
Tgt Ion: 83 Resp: 517
 Ion Ratio Lower Upper
 83 100
 85 56.4 51.4 77.0
 127 0.0 6.6 10.0#



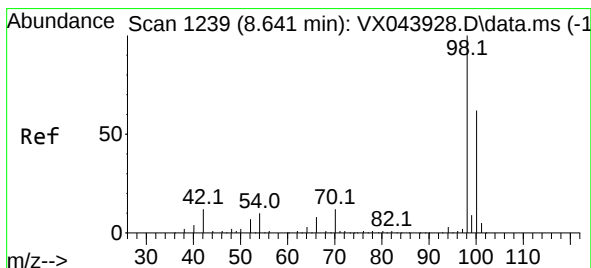
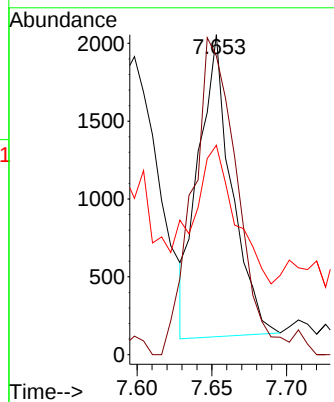
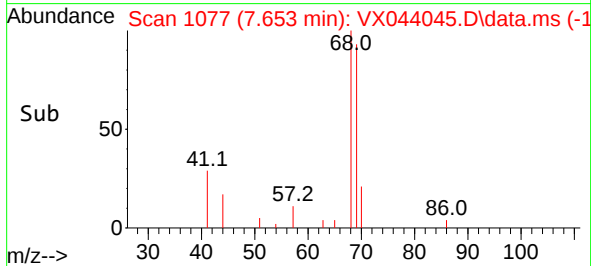


#48
Methyl methacrylate
Concen: 1.410 ug/l
RT: 7.653 min Scan# 1083
Delta R.T. -0.037 min
Lab File: VX044045.D
Acq: 27 Nov 2024 16:57

Instrument :
MSVOA_X
ClientSampleId :

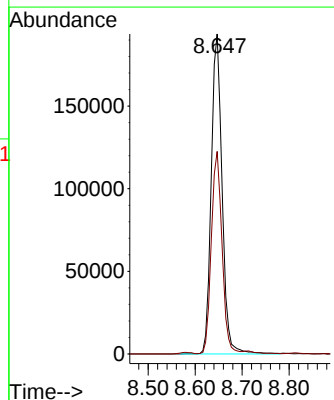
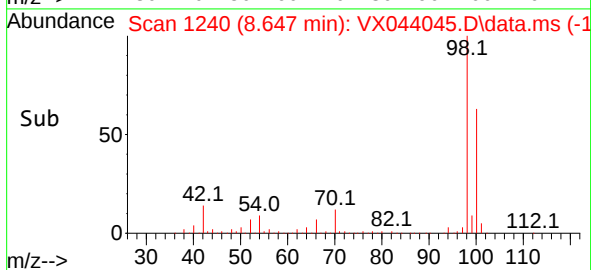
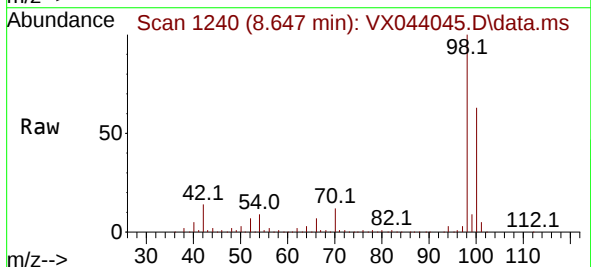


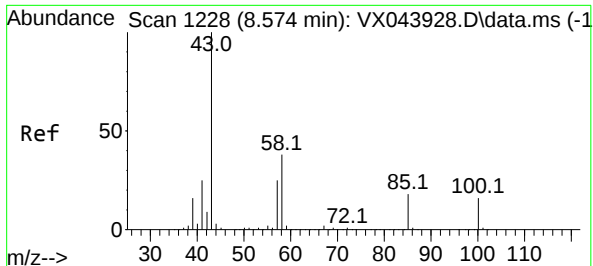
Tgt Ion: 41	Resp: 2983
Ion Ratio	Lower Upper
41	100
69	143.1 64.6 97.0#
39	57.8 53.3 79.9



#50
Toluene-d8
Concen: 50.077 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.006 min
Lab File: VX044045.D
Acq: 27 Nov 2024 16:57

Tgt Ion: 98	Resp: 309191
Ion Ratio	Lower Upper
98	100
100	62.1 52.6 79.0

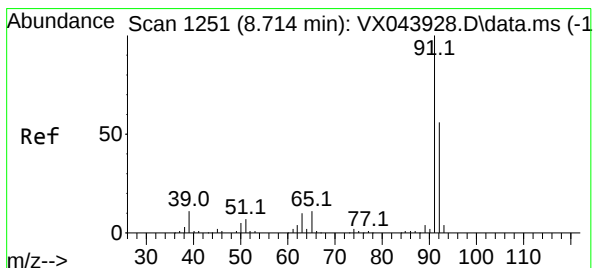
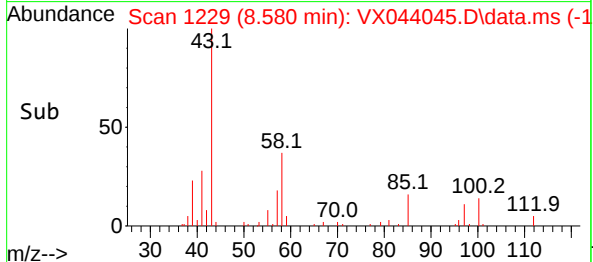
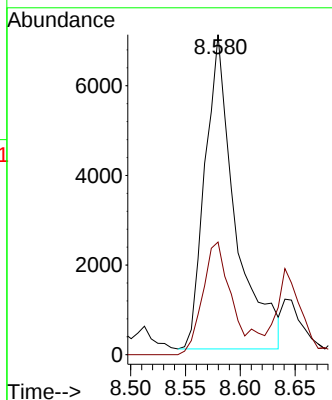
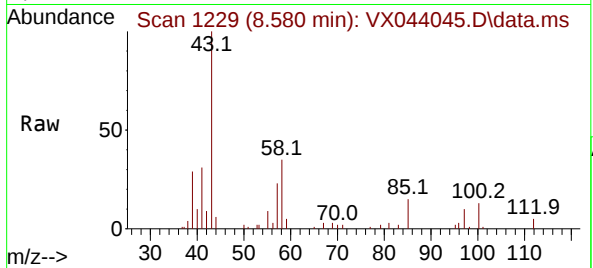




#51
4-Methyl-2-Pentanone
Concen: 4.986 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX044045.D
Acq: 27 Nov 2024 16:57

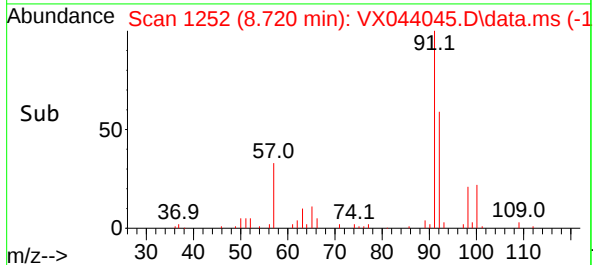
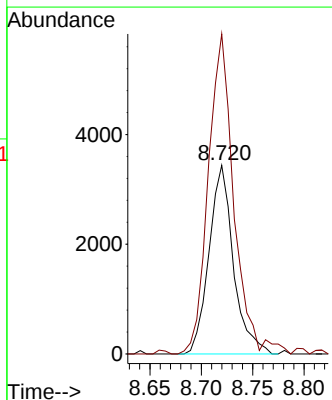
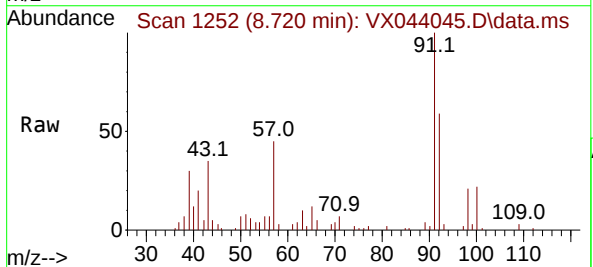
Instrument :
MSVOA_X
ClientSampleId :

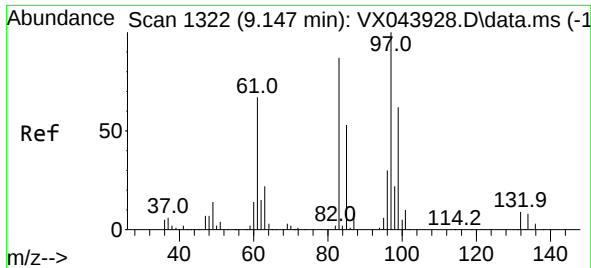
Tgt Ion: 43 Resp: 13415
Ion Ratio Lower Upper
43 100
58 35.6 30.0 45.0



#52
Toluene
Concen: 1.364 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX044045.D
Acq: 27 Nov 2024 16:57

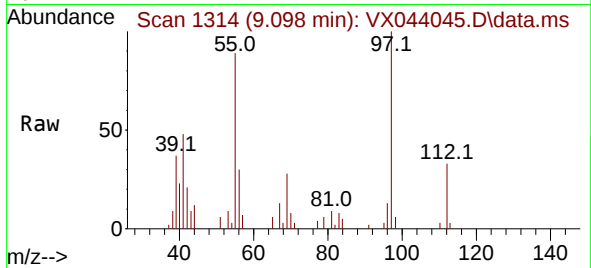
Tgt Ion: 92 Resp: 5675
Ion Ratio Lower Upper
92 100
91 177.8 139.7 209.5



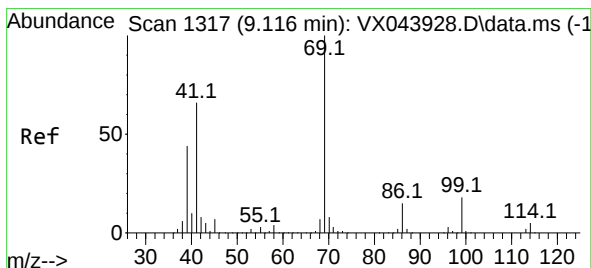
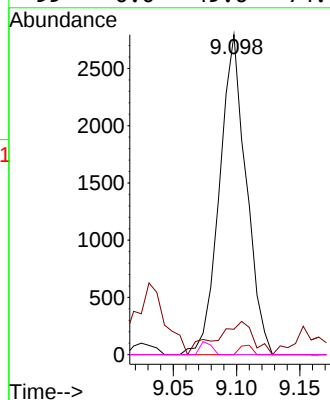
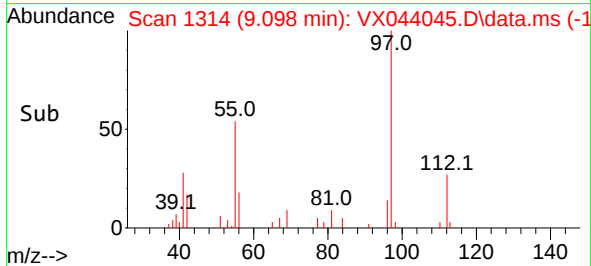


#55
1,1,2-Trichloroethane
Concen: 2.386 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.049 min
Lab File: VX044045.D
Acq: 27 Nov 2024 16:57

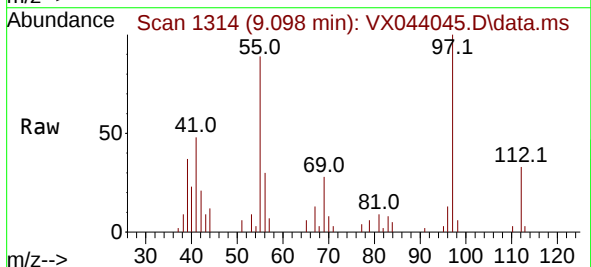
Instrument :
MSVOA_X
ClientSampleId :



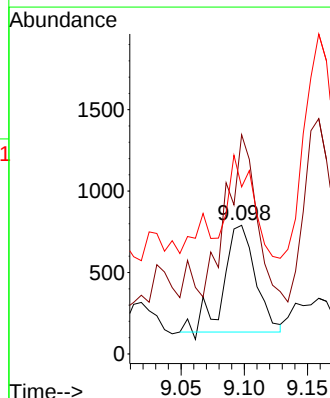
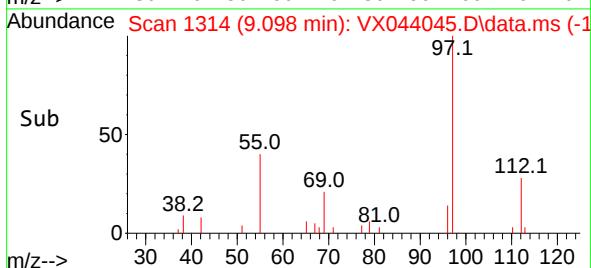
Tgt Ion:	97	Resp:	4099
Ion	Ratio	Lower	Upper
97	100		
83	5.2	69.4	104.0#
85	0.0	42.3	63.5#
99	0.0	49.6	74.4#

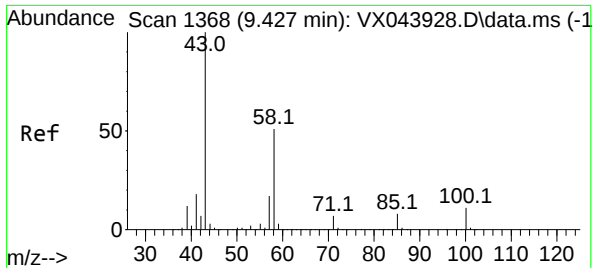


#56
Ethyl methacrylate
Concen: 0.430 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.018 min
Lab File: VX044045.D
Acq: 27 Nov 2024 16:57



Tgt Ion:	69	Resp:	1150
Ion	Ratio	Lower	Upper
69	100		
41	148.4	55.8	83.8#
39	82.3	36.7	55.1#

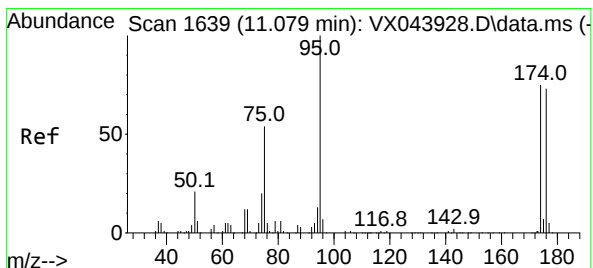
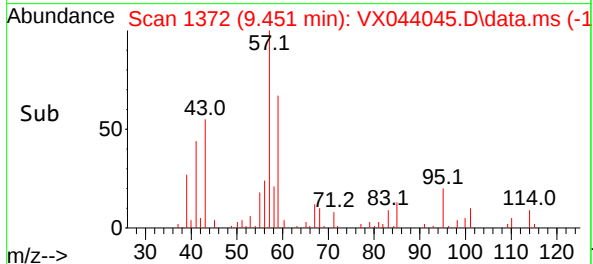
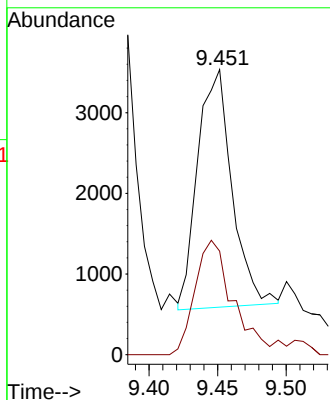
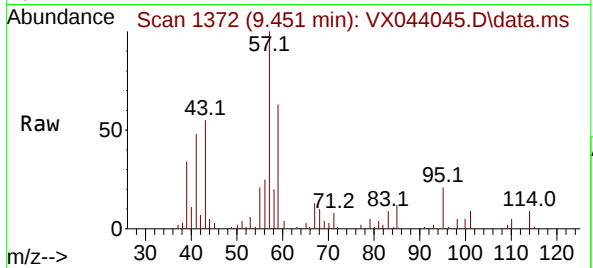




#59
2-Hexanone
Concen: 2.544 ug/l
RT: 9.451 min Scan# 11
Delta R.T. 0.024 min
Lab File: VX044045.D
Acq: 27 Nov 2024 16:57

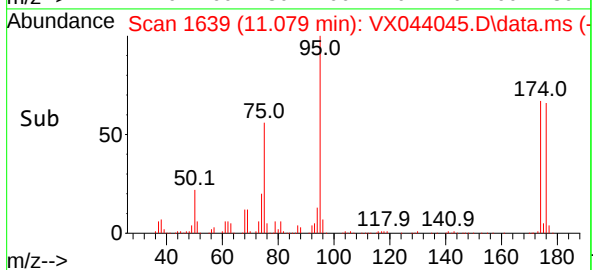
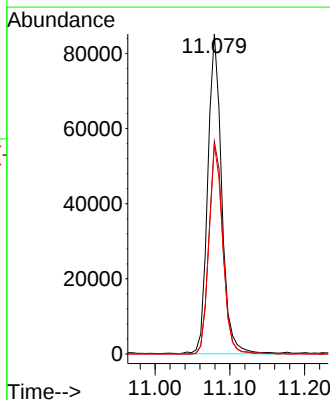
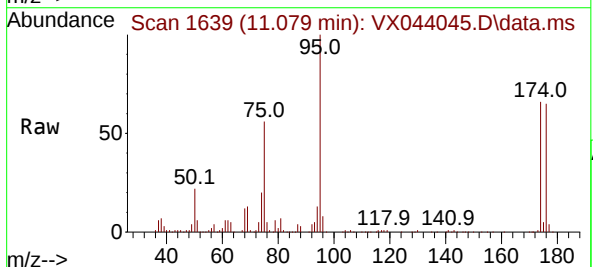
Instrument :
MSVOA_X
ClientSampleId :

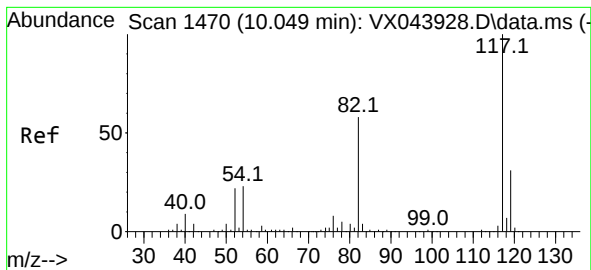
Tgt Ion: 43 Resp: 5146
Ion Ratio Lower Upper
43 100
58 52.8 25.9 77.6



#62
4-Bromofluorobenzene
Concen: 52.329 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044045.D
Acq: 27 Nov 2024 16:57

Tgt Ion: 95 Resp: 109958
Ion Ratio Lower Upper
95 100
174 66.5 0.0 150.4
176 65.1 0.0 146.0

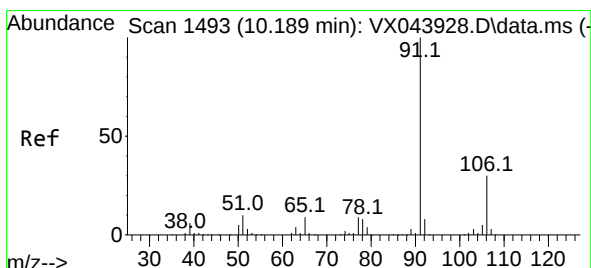
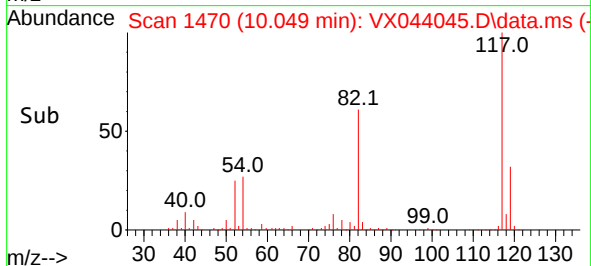
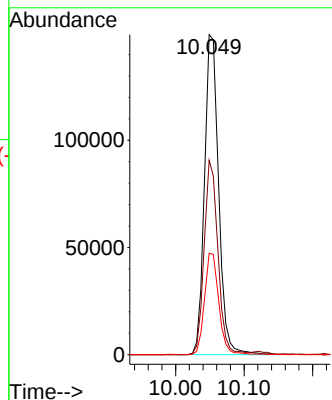
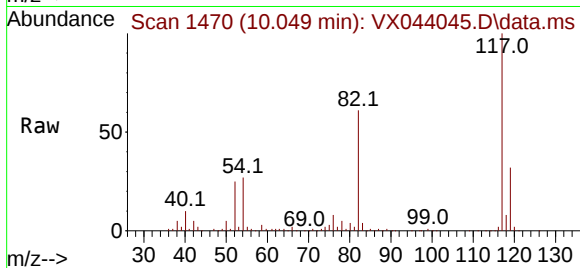




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX044045.D
Acq: 27 Nov 2024 16:57

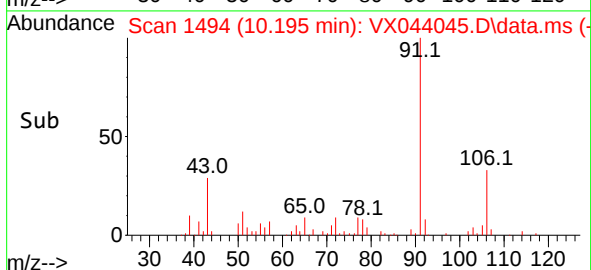
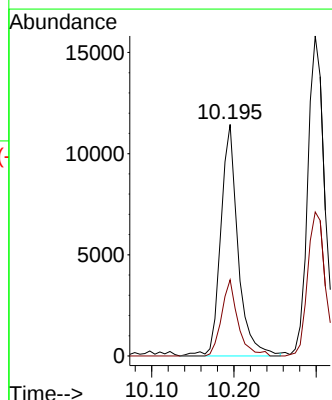
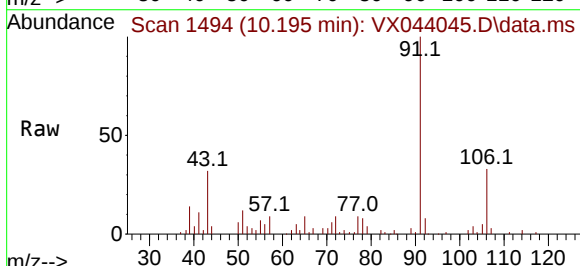
Instrument :
MSVOA_X
ClientSampleId :

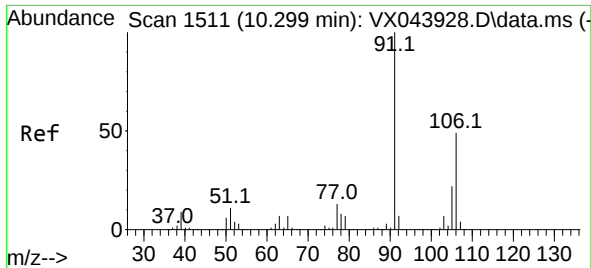
Tgt Ion:117 Resp: 215542
Ion Ratio Lower Upper
117 100
82 60.8 46.4 69.6
119 31.7 24.6 37.0



#67
Ethyl Benzene
Concen: 2.081 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX044045.D
Acq: 27 Nov 2024 16:57

Tgt Ion: 91 Resp: 16692
Ion Ratio Lower Upper
91 100
106 32.9 23.6 35.4

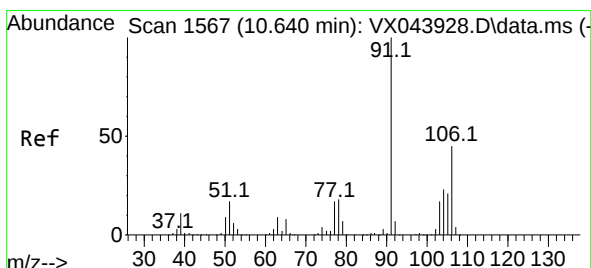
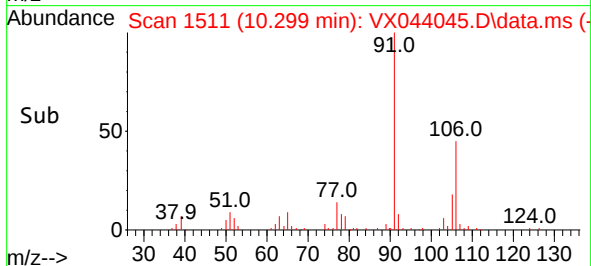
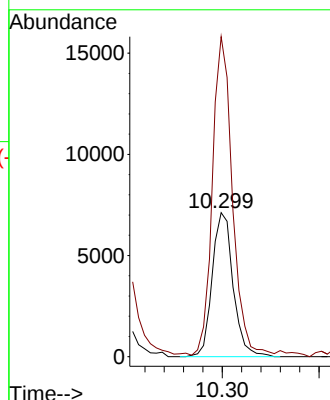
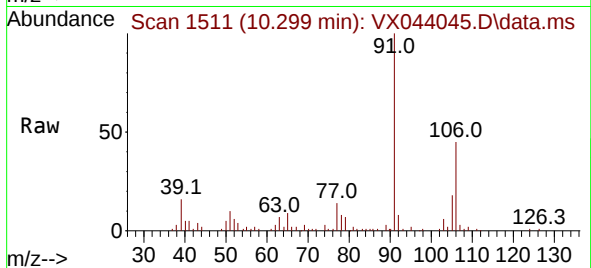




#68
m/p-Xylenes
Concen: 3.573 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX044045.D
Acq: 27 Nov 2024 16:57

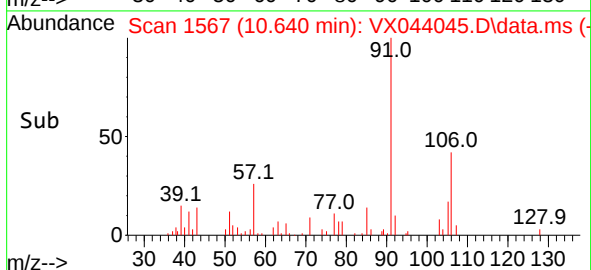
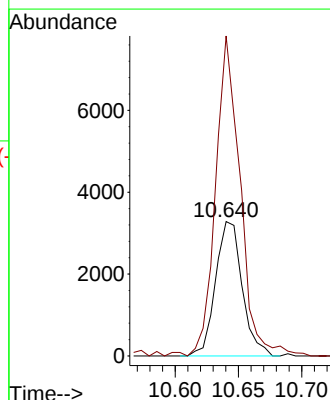
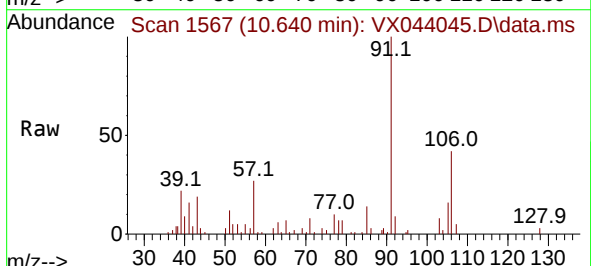
Instrument :
MSVOA_X
ClientSampleId :

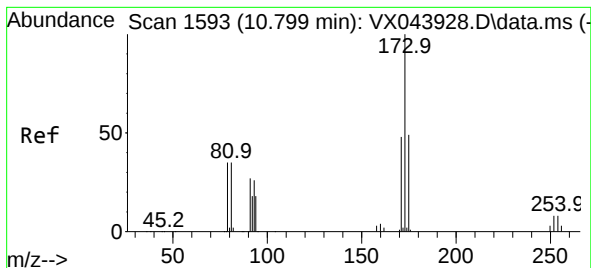
Tgt Ion:106 Resp: 10688
Ion Ratio Lower Upper
106 100
91 208.4 168.1 252.1



#69
o-Xylene
Concen: 1.645 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX044045.D
Acq: 27 Nov 2024 16:57

Tgt Ion:106 Resp: 4806
Ion Ratio Lower Upper
106 100
91 220.9 110.2 330.6





#71

Bromoform

Concen: 1.227 ug/l

RT: 10.811 min Scan# 11

Delta R.T. 0.012 min

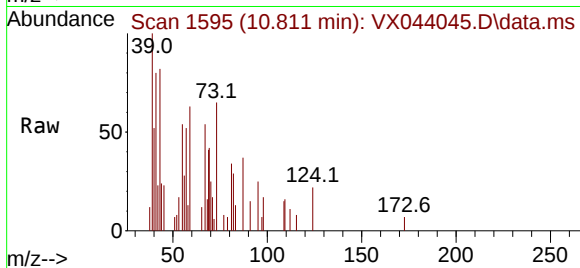
Lab File: VX044045.D

Acq: 27 Nov 2024 16:57

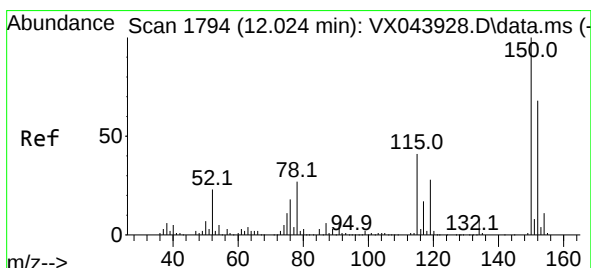
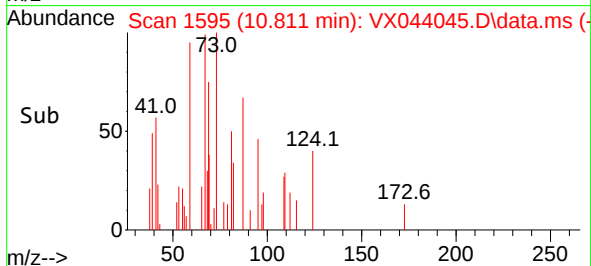
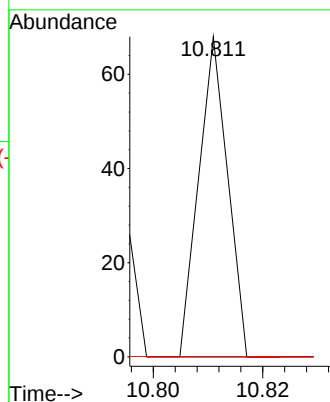
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:173	Resp:	25
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

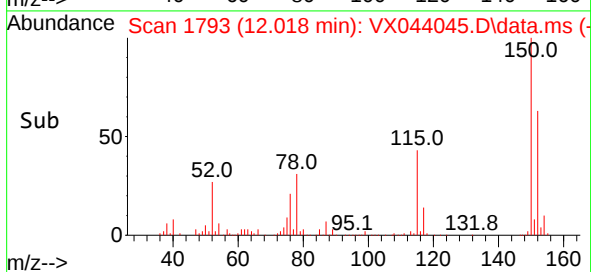
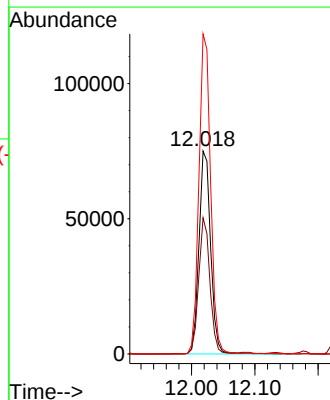
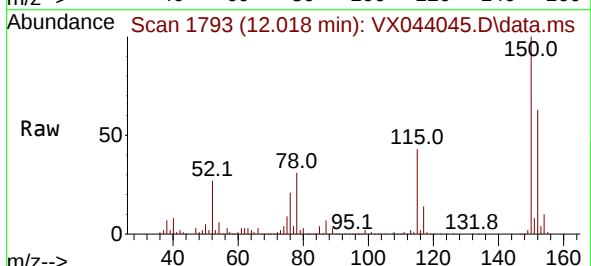
RT: 12.018 min Scan# 1793

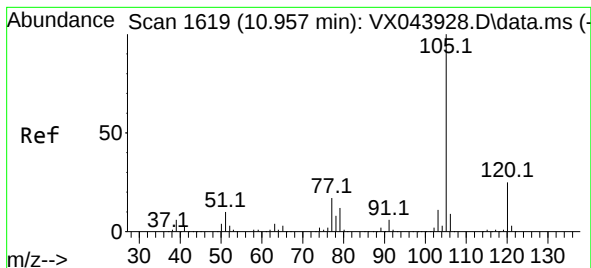
Delta R.T. -0.006 min

Lab File: VX044045.D

Acq: 27 Nov 2024 16:57

Tgt Ion:152	Resp:	96495
Ion Ratio	Lower	Upper
152	100	
115	64.6	45.4 136.2
150	157.2	0.0 353.0





#73

Isopropylbenzene

Concen: 21.952 ug/l

RT: 10.957 min Scan# 1619

Delta R.T. -0.000 min

Lab File: VX044045.D

Acq: 27 Nov 2024 16:57

Instrument :

MSVOA_X

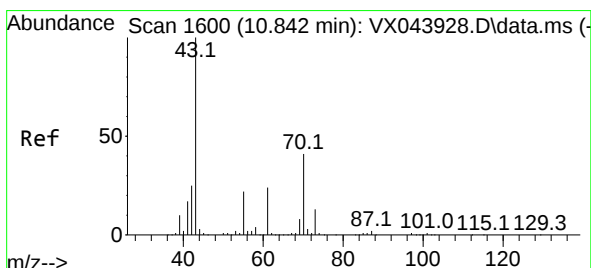
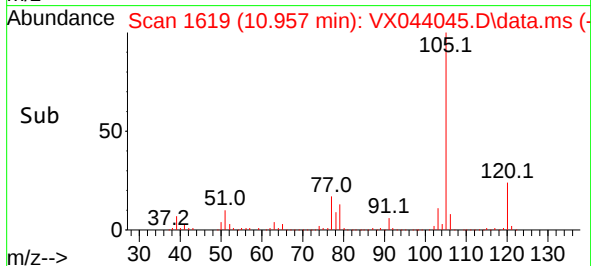
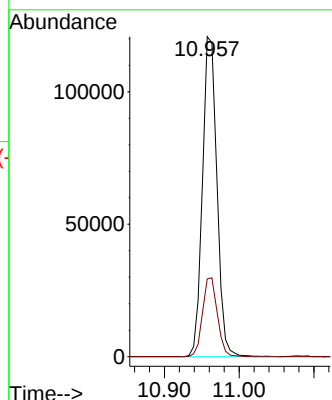
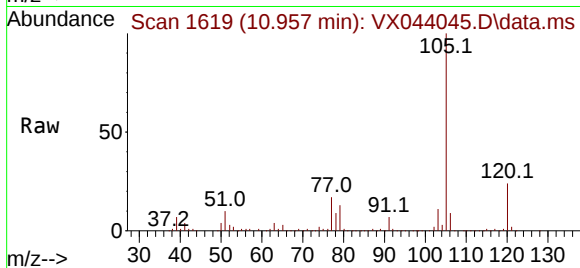
ClientSampleId :

Tgt Ion:105 Resp: 162829

Ion Ratio Lower Upper

105 100

120 25.2 13.0 38.9



#74

N-ethyl acetate

Concen: 5.655 ug/l

RT: 10.890 min Scan# 1608

Delta R.T. 0.049 min

Lab File: VX044045.D

Acq: 27 Nov 2024 16:57

Tgt Ion: 43 Resp: 19433

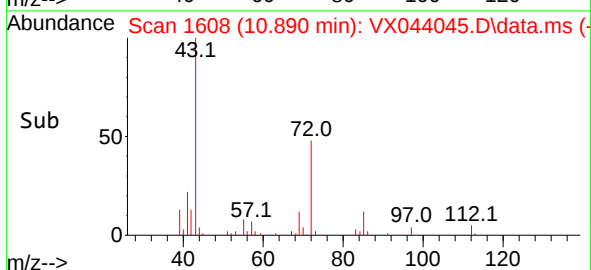
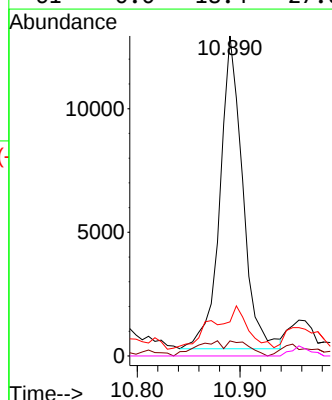
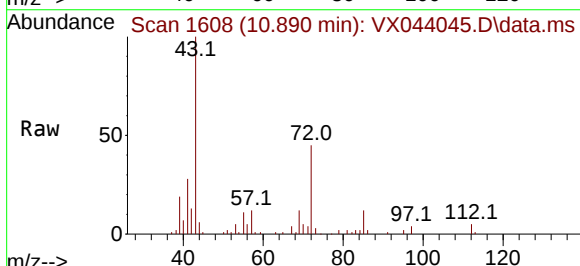
Ion Ratio Lower Upper

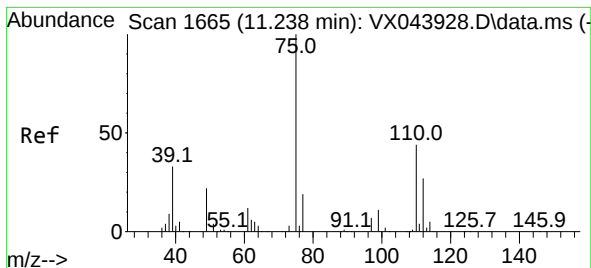
43 100

70 4.6 32.2 48.2#

55 10.3 18.1 27.1#

61 0.0 18.4 27.6#





#76

1,2,3-Trichloropropane

Concen: 1.412 ug/l

RT: 11.299 min Scan# 1675

Delta R.T. 0.061 min

Lab File: VX044045.D

Acq: 27 Nov 2024 16:57

Instrument :

MSVOA_X

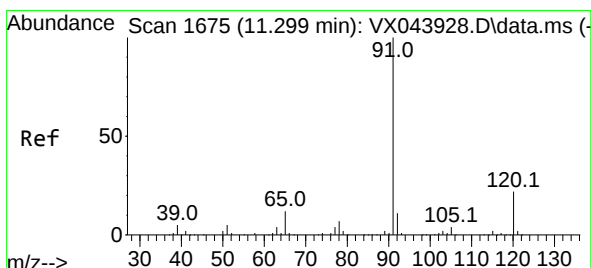
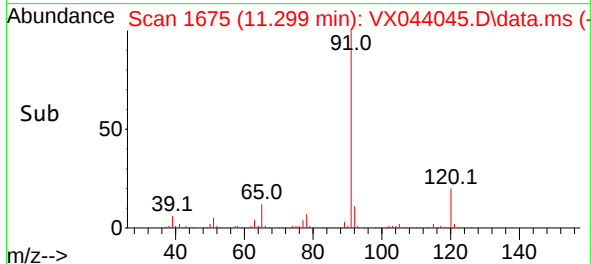
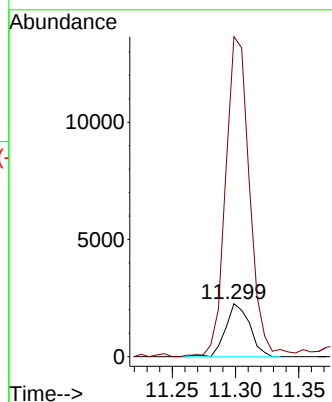
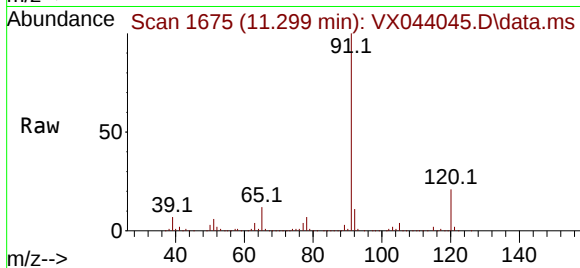
ClientSampleId :

Tgt Ion: 75 Resp: 2988

Ion Ratio Lower Upper

75 100

77 603.9 21.8 65.3#



#78

n-propylbenzene

Concen: 52.081 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.006 min

Lab File: VX044045.D

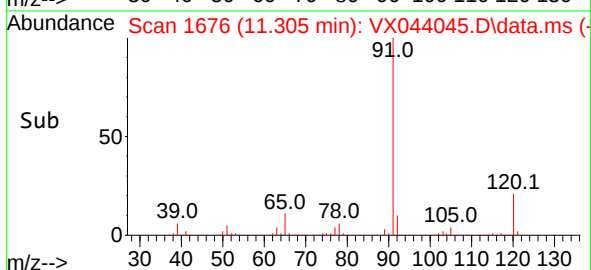
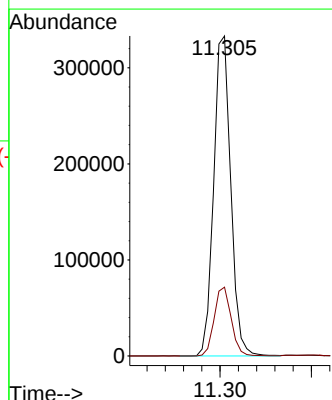
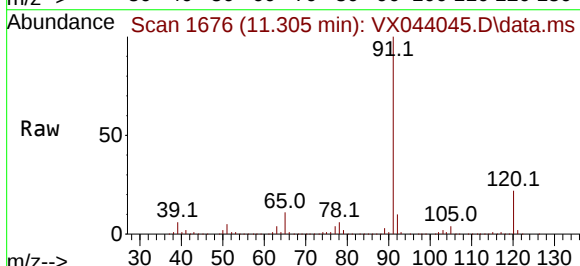
Acq: 27 Nov 2024 16:57

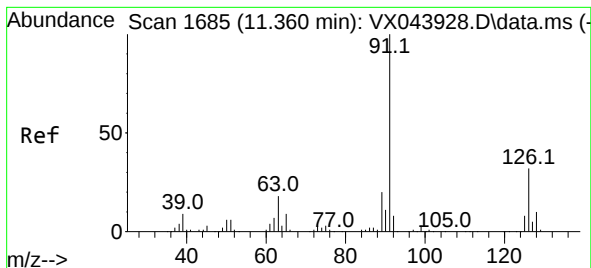
Tgt Ion: 91 Resp: 431454

Ion Ratio Lower Upper

91 100

120 21.4 11.5 34.4





#79

2-Chlorotoluene

Concen: 82.362 ug/l

RT: 11.305 min Scan# 1

Delta R.T. -0.055 min

Lab File: VX044045.D

Acq: 27 Nov 2024 16:57

Instrument :

MSVOA_X

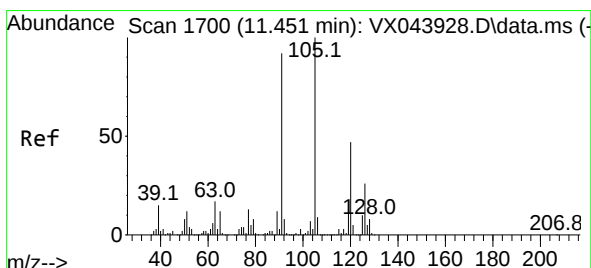
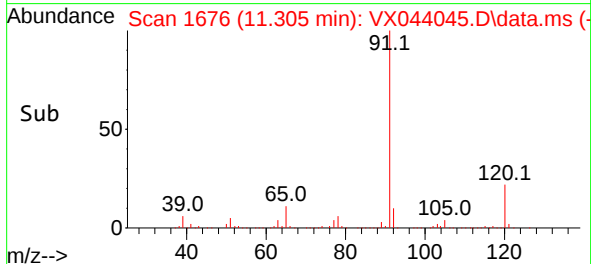
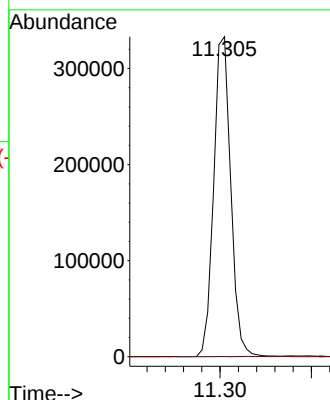
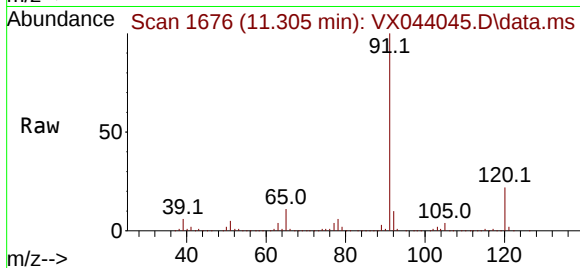
ClientSampleId :

Tgt Ion: 91 Resp: 431454

Ion Ratio Lower Upper

91 100

126 0.0 16.6 49.8#



#80

1,3,5-Trimethylbenzene

Concen: 1.224 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX044045.D

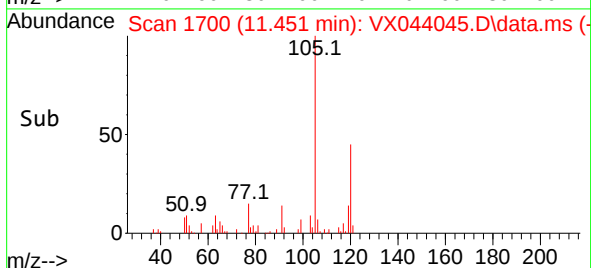
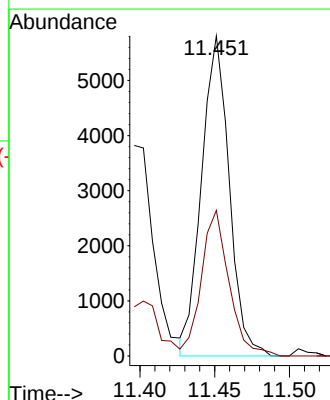
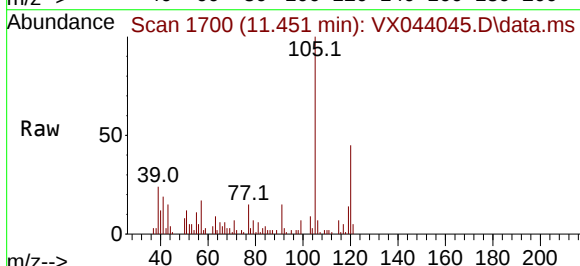
Acq: 27 Nov 2024 16:57

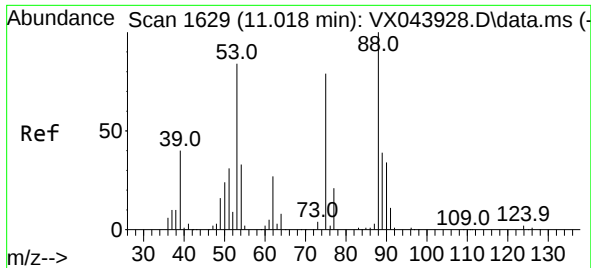
Tgt Ion:105 Resp: 7467

Ion Ratio Lower Upper

105 100

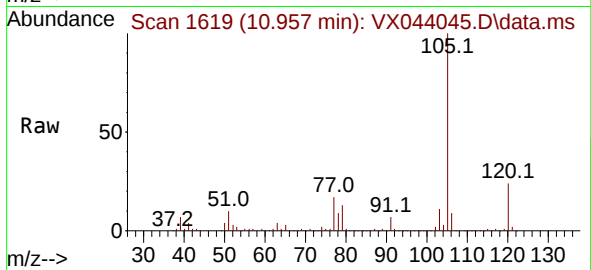
120 45.5 23.3 69.8



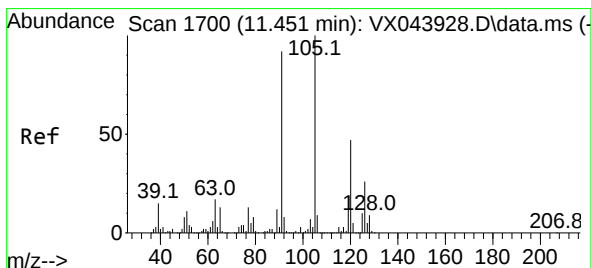
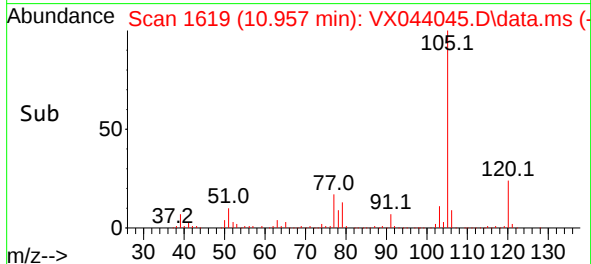
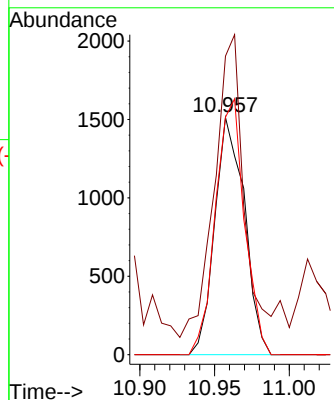


#81
trans-1,4-Dichloro-2-butene
Concen: 2.695 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.061 min
Lab File: VX044045.D
Acq: 27 Nov 2024 16:57

Instrument :
MSVOA_X
ClientSampleId :

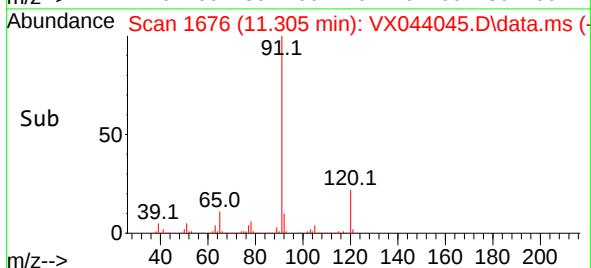
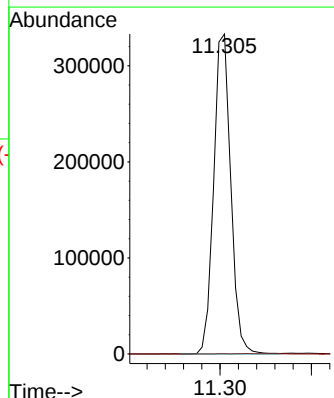
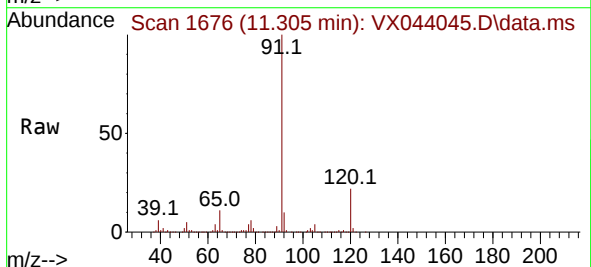


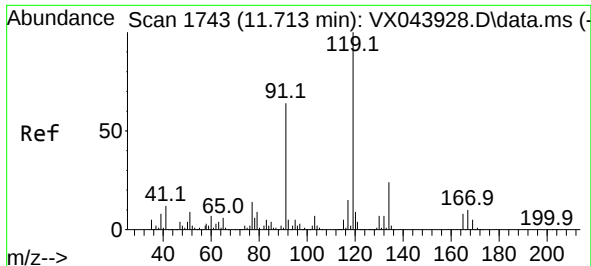
Tgt Ion: 75 Resp: 2090
Ion Ratio Lower Upper
75 100
53 124.1 86.7 130.1
89 105.7 38.2 57.2#



#82
4-Chlorotoluene
Concen: 72.953 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.146 min
Lab File: VX044045.D
Acq: 27 Nov 2024 16:57

Tgt Ion: 91 Resp: 431454
Ion Ratio Lower Upper
91 100
126 0.0 14.3 42.9#

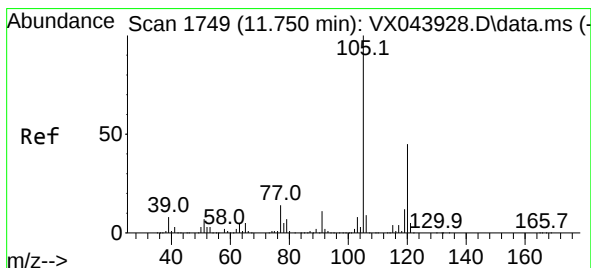
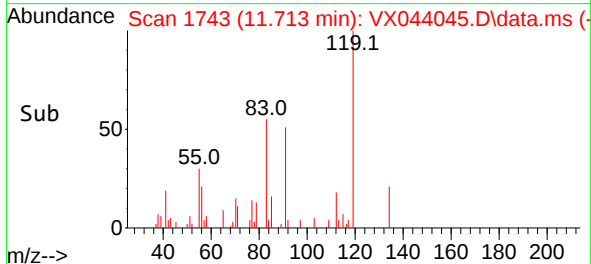
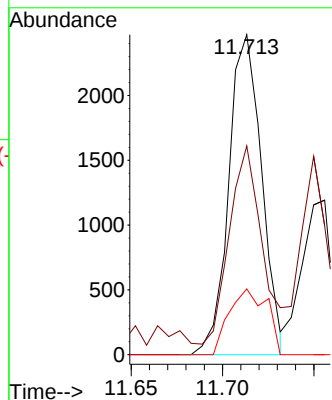
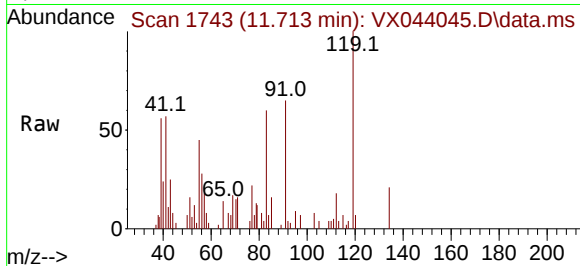




#83
tert-Butylbenzene
Concen: 0.511 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX044045.D
Acq: 27 Nov 2024 16:57

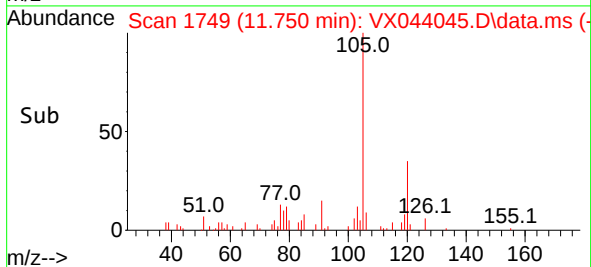
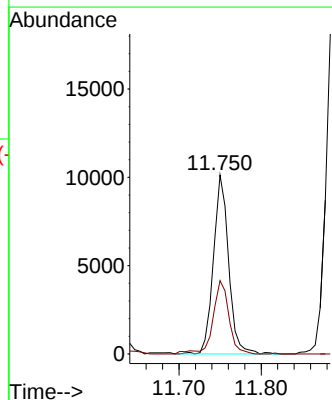
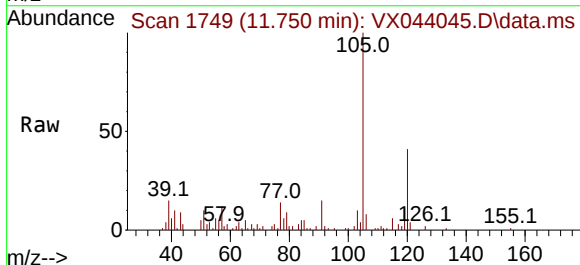
Instrument :
MSVOA_X
ClientSampleId :

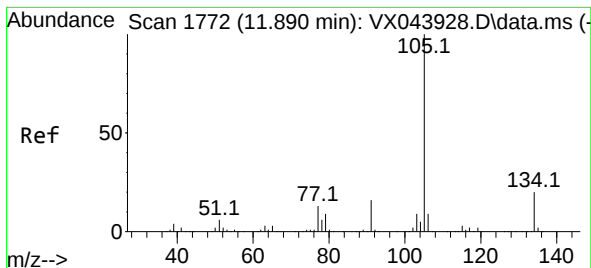
Tgt Ion:119 Resp: 3090
Ion Ratio Lower Upper
119 100
91 60.8 31.0 93.0
134 23.6 11.6 34.8



#84
1,2,4-Trimethylbenzene
Concen: 2.144 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX044045.D
Acq: 27 Nov 2024 16:57

Tgt Ion:105 Resp: 13023
Ion Ratio Lower Upper
105 100
120 42.8 21.9 65.7





#85

sec-Butylbenzene

Concen: 3.667 ug/l

RT: 11.890 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX044045.D

Acq: 27 Nov 2024 16:57

Instrument :

MSVOA_X

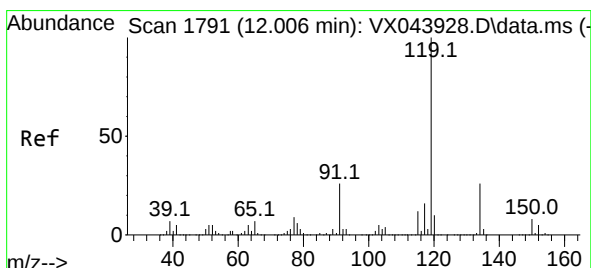
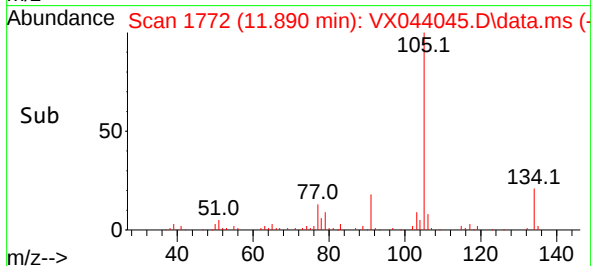
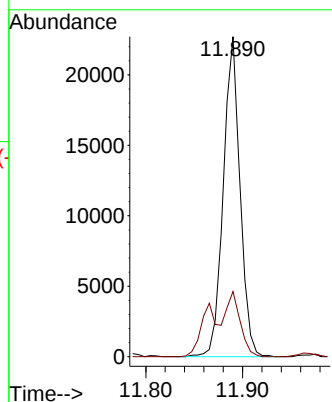
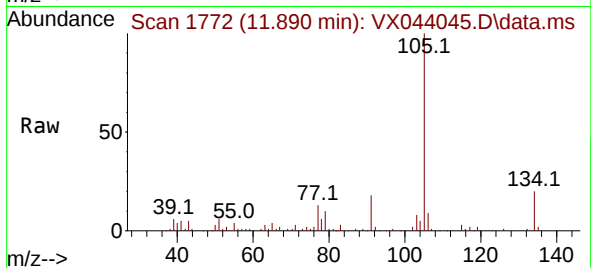
ClientSampleId :

Tgt Ion:105 Resp: 27173

Ion Ratio Lower Upper

105 100

134 17.1 9.7 29.1



#86

p-Isopropyltoluene

Concen: 1.694 ug/l

RT: 12.177 min Scan# 1819

Delta R.T. 0.171 min

Lab File: VX044045.D

Acq: 27 Nov 2024 16:57

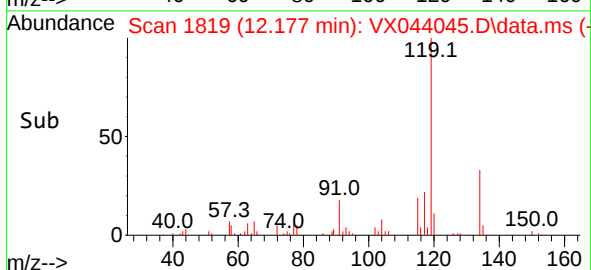
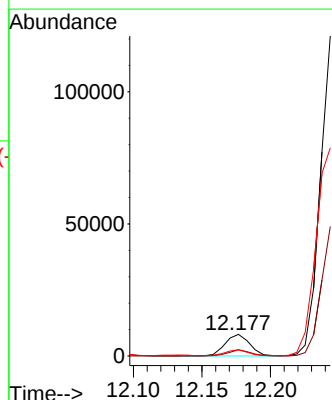
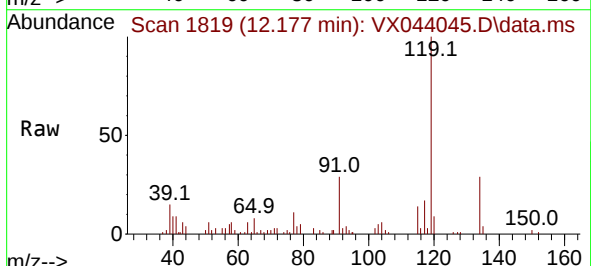
Tgt Ion:119 Resp: 10197

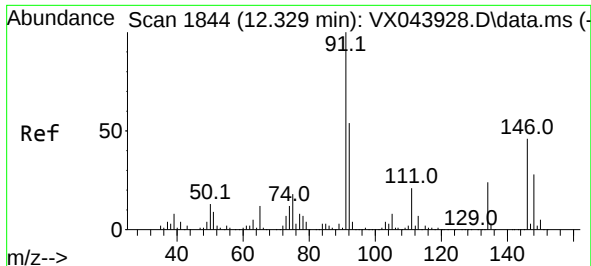
Ion Ratio Lower Upper

119 100

134 25.1 13.0 38.9

91 0.0 13.0 38.9#





#89

n-Butylbenzene

Concen: 5.641 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX044045.D

Acq: 27 Nov 2024 16:57

Instrument :

MSVOA_X

ClientSampleId :

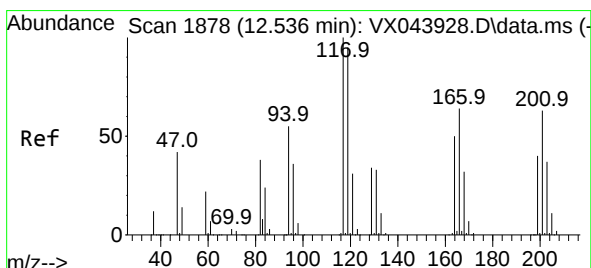
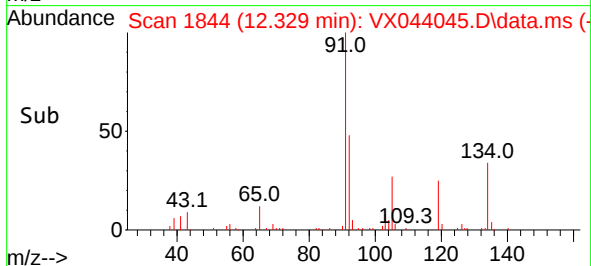
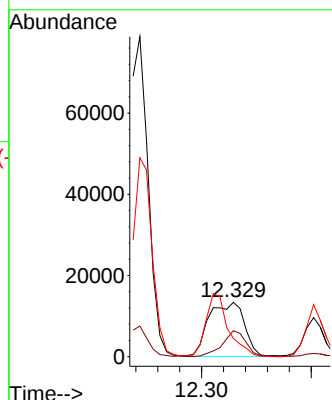
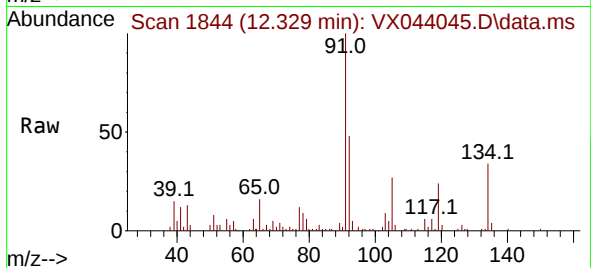
Tgt Ion: 91 Resp: 29940

Ion Ratio Lower Upper

91 100

92 31.9 26.6 79.8

134 74.3 12.4 37.2#



#90

Hexachloroethane

Concen: 43.843 ug/l

RT: 12.609 min Scan# 1890

Delta R.T. 0.073 min

Lab File: VX044045.D

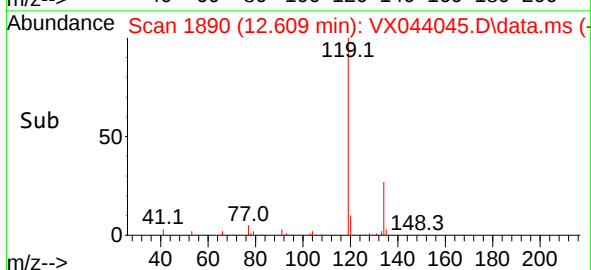
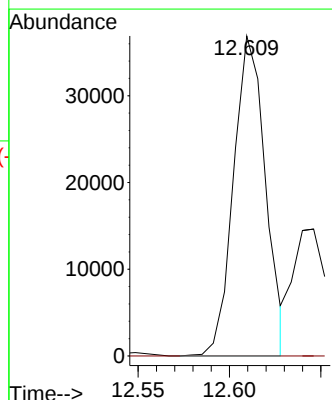
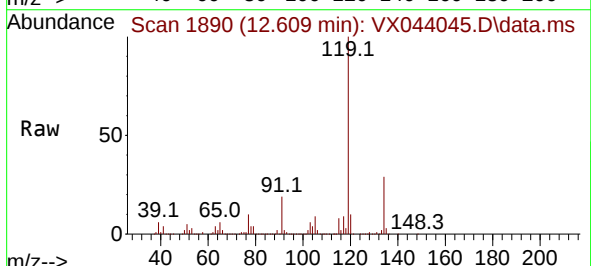
Acq: 27 Nov 2024 16:57

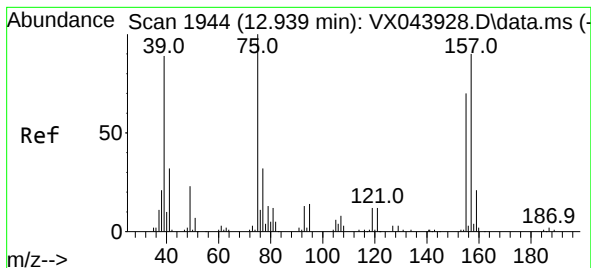
Tgt Ion: 117 Resp: 44878

Ion Ratio Lower Upper

117 100

201 0.0 32.4 97.0#

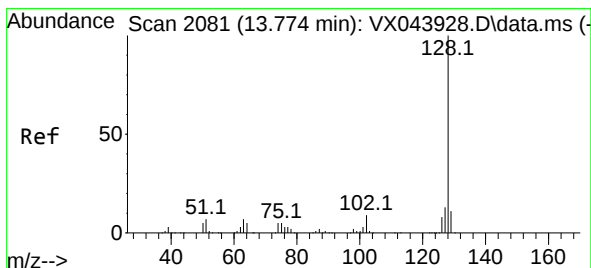
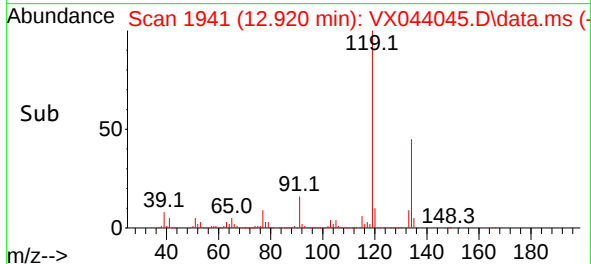
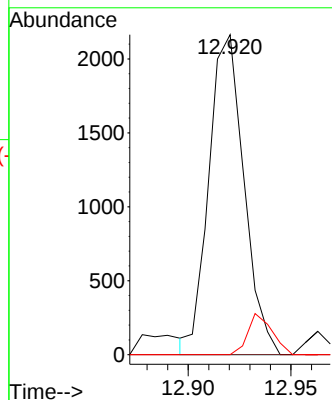
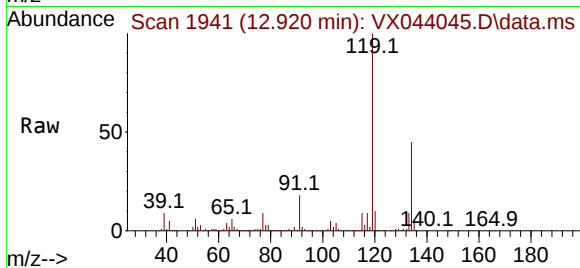




#92
1,2-Dibromo-3-Chloropropane
Concen: 5.046 ug/l
RT: 12.920 min Scan# 1944
Delta R.T. -0.018 min
Lab File: VX044045.D
Acq: 27 Nov 2024 16:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 2568
Ion Ratio Lower Upper
75 100
155 0.0 40.1 120.2#
157 8.9 49.6 149.0#



#95
Naphthalene
Concen: 87.855 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX044045.D
Acq: 27 Nov 2024 16:57

Tgt Ion:128 Resp: 606389
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.2
129 11.2 8.6 12.8

