

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050124\
 Data File : VX041329.D
 Acq On : 01 May 2024 16:16
 Operator : JC/MD
 Sample : P2264-19
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 02 03:12:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 01 02:38:17 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	178679	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	240304	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	229312	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	108094	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	94317	48.488	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.980%
35) Dibromofluoromethane	5.385	113	80965	49.718	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.440%
50) Toluene-d8	8.647	98	302123	58.616	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	117.240%#
62) 4-Bromofluorobenzene	11.079	95	94061	47.143	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.280%
Target Compounds						
						Qvalue
5) Bromomethane	1.605	94	272	0.300	ug/l	# 65
6) Chloroethane	1.709	64	835	1.242	ug/l	# 50
11) Tert butyl alcohol	3.020	59	400	1.027	ug/l	# 78
16) Acetone	2.392	43	30914	32.690	ug/l	97
17) Carbon Disulfide	2.508	76	1106	0.340	ug/l	# 91
18) Methyl Acetate	2.709	43	3853	1.936	ug/l	98
19) Methyl tert-butyl Ether	3.123	73	1481	0.293	ug/l	# 65
20) Methylene Chloride	2.782	84	838	0.496	ug/l	# 78
25) 2-Butanone	4.587	43	10159	8.069	ug/l	93
31) Cyclohexane	5.471	56	2760	1.176	ug/l	# 92
36) 1,1-Dichloropropene	5.544	75	10569	5.428	ug/l	# 51
37) Ethyl Acetate	4.587	43	10159	4.181	ug/l	# 69
38) Carbon Tetrachloride	5.550	117	15223	6.824	ug/l	# 15
39) Methylcyclohexane	7.379	83	7229	3.160	ug/l	97
40) Benzene	6.032	78	3695	0.616	ug/l	96
48) Methyl methacrylate	7.653	41	1473	0.880	ug/l	# 72
51) 4-Methyl-2-Pentanone	8.580	43	3063	1.397	ug/l	94
52) Toluene	8.726	92	870	0.237	ug/l	90
55) 1,1,2-Trichloroethane	9.098	97	2360	1.669	ug/l	# 20
56) Ethyl methacrylate	9.092	69	699	0.319	ug/l	# 1
67) Ethyl Benzene	10.195	91	1806	0.235	ug/l	92
68) m/p-Xylenes	10.311	106	1120	0.364	ug/l	82
73) Isopropylbenzene	10.964	105	80933	12.266	ug/l	98
74) N-amyl acetate	10.848	43	1372	0.476	ug/l	# 1
75) 1,1,2,2-Tetrachloroethane	11.220	83	1174	0.543	ug/l	# 26
76) 1,2,3-Trichloropropane	11.305	75	1878	1.066	ug/l	# 1
78) n-propylbenzene	11.305	91	297427	42.918	ug/l	97
79) 2-Chlorotoluene	11.305	91	297427	66.600	ug/l	# 42
80) 1,3,5-Trimethylbenzene	11.396	105	14752	2.743	ug/l	73
81) trans-1,4-Dichloro-2-b...	11.079	75	48187	74.510	ug/l	# 5
82) 4-Chlorotoluene	11.305	91	297427	58.664	ug/l	# 46
83) tert-Butylbenzene	11.713	119	14315	2.485	ug/l	93
84) 1,2,4-Trimethylbenzene	11.750	105	13130	2.426	ug/l	95
85) sec-Butylbenzene	11.890	105	138904	21.043	ug/l	100
86) p-Isopropyltoluene	12.177	119	43652	7.363	ug/l	95
89) n-Butylbenzene	12.329	91	110391	23.157	ug/l	# 81

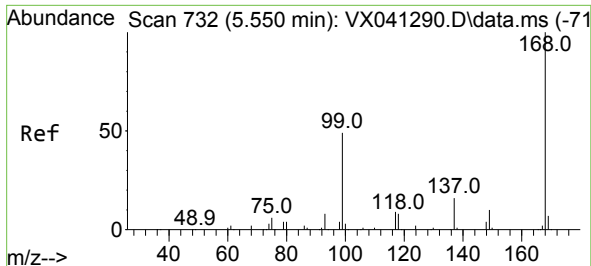
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050124\
Data File : VX041329.D
Acq On : 01 May 2024 16:16
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Quant Title : SW846 8260
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Response via : Initial Calibration

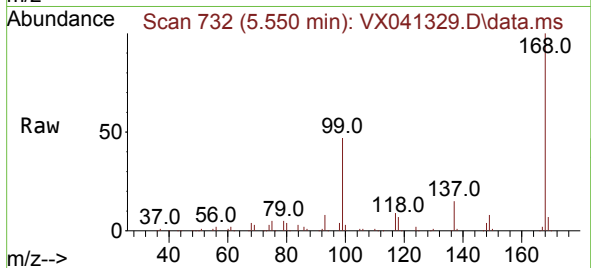
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	12.616	117	24876	25.091	ug/l #	17
92) 1,2-Dibromo-3-Chloropr...	12.921	75	3004	6.013	ug/l #	9
95) Naphthalene	13.774	128	7252	0.979	ug/l #	75

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

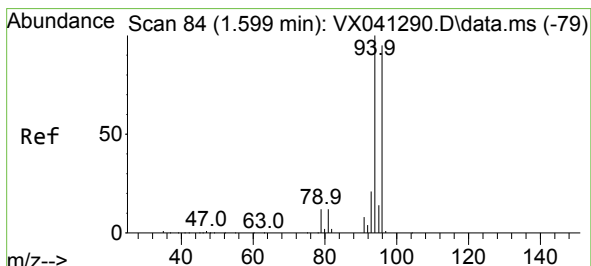
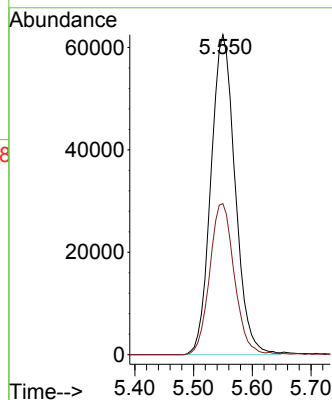
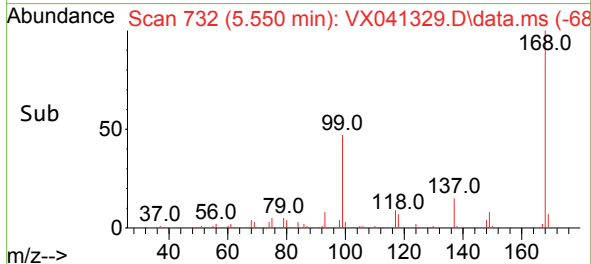


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041329.D
Acq: 01 May 2024 16:16

Instrument :
MSVOA_X
ClientSampleId :

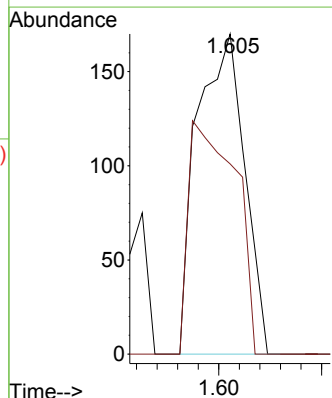
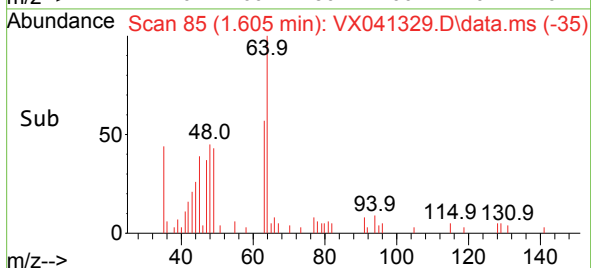
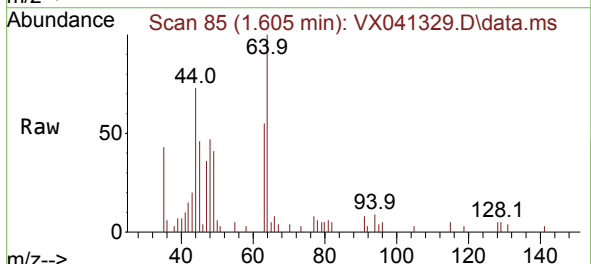


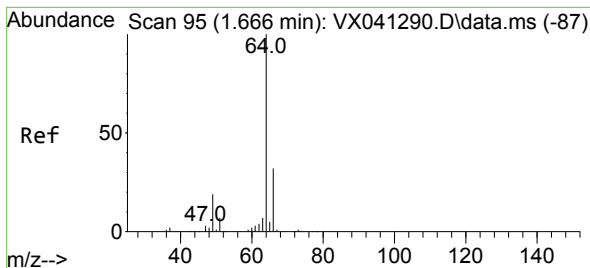
Tgt Ion:168 Resp: 178679
Ion Ratio Lower Upper
168 100
99 47.2 56.6 85.0#



#5
Bromomethane
Concen: 0.300 ug/l
RT: 1.605 min Scan# 85
Delta R.T. 0.006 min
Lab File: VX041329.D
Acq: 01 May 2024 16:16

Tgt Ion: 94 Resp: 272
Ion Ratio Lower Upper
94 100
96 59.4 74.6 111.8#





#6

Chloroethane

Concen: 1.242 ug/l

RT: 1.709 min Scan# 102

Delta R.T. 0.043 min

Lab File: VX041329.D

Acq: 01 May 2024 16:16

Instrument :

MSVOA_X

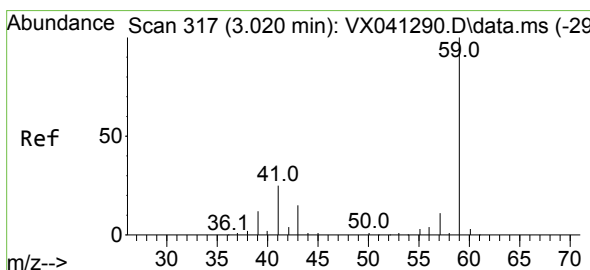
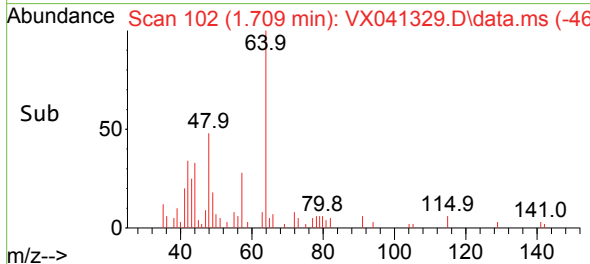
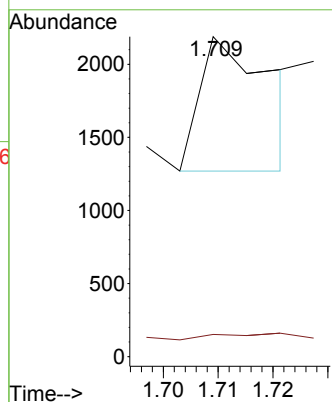
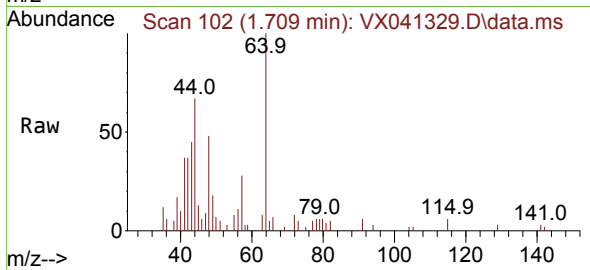
ClientSampleId :

Tgt Ion: 64 Resp: 835

Ion Ratio Lower Upper

64 100

66 4.0 25.1 37.7#



#11

Tert butyl alcohol

Concen: 1.027 ug/l

RT: 3.020 min Scan# 317

Delta R.T. 0.000 min

Lab File: VX041329.D

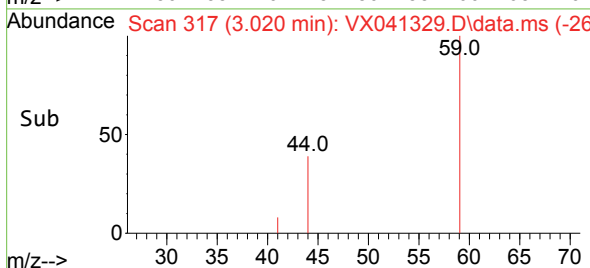
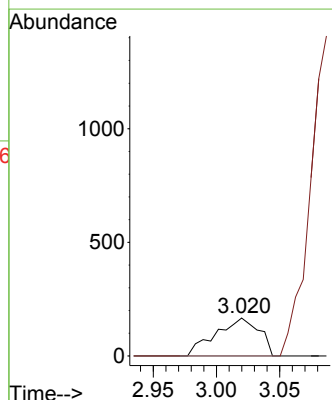
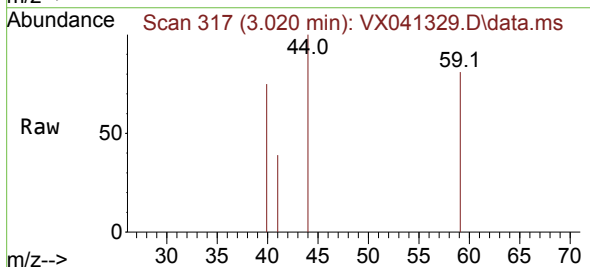
Acq: 01 May 2024 16:16

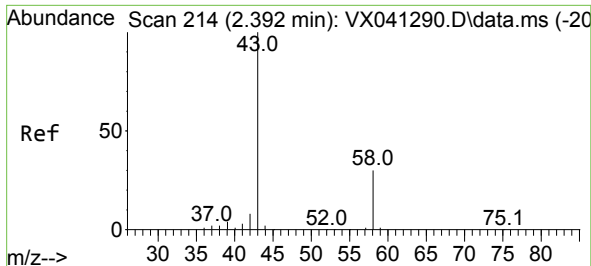
Tgt Ion: 59 Resp: 400

Ion Ratio Lower Upper

59 100

57 0.0 6.0 9.0#

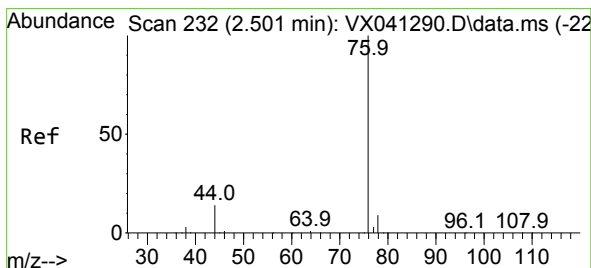
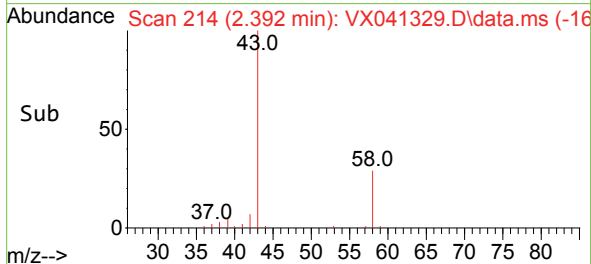
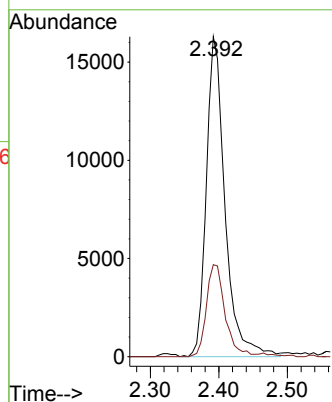
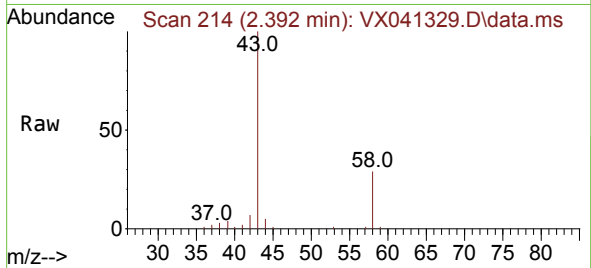




#16
Acetone
Concen: 32.690 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041329.D
Acq: 01 May 2024 16:16

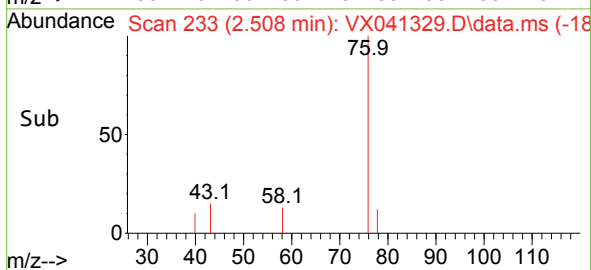
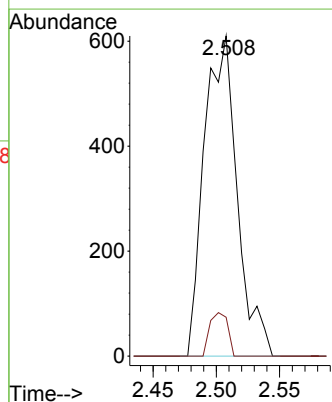
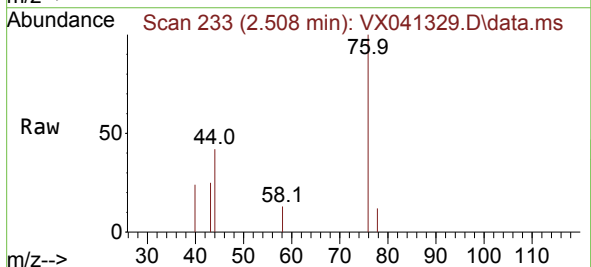
Instrument :
MSVOA_X
ClientSampleId :

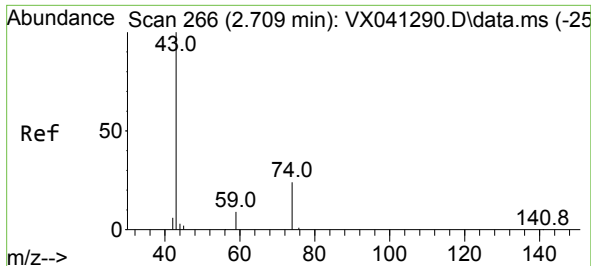
Tgt Ion: 43 Resp: 30914
Ion Ratio Lower Upper
43 100
58 28.8 21.9 32.9



#17
Carbon Disulfide
Concen: 0.340 ug/l
RT: 2.508 min Scan# 233
Delta R.T. 0.007 min
Lab File: VX041329.D
Acq: 01 May 2024 16:16

Tgt Ion: 76 Resp: 1106
Ion Ratio Lower Upper
76 100
78 12.1 7.0 10.6#





#18

Methyl Acetate

Concen: 1.936 ug/l

RT: 2.709 min Scan# 2

Delta R.T. 0.000 min

Lab File: VX041329.D

Acq: 01 May 2024 16:16

Instrument :

MSVOA_X

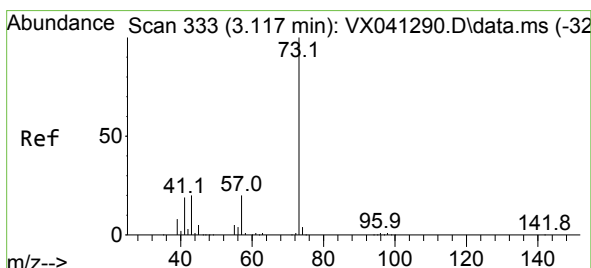
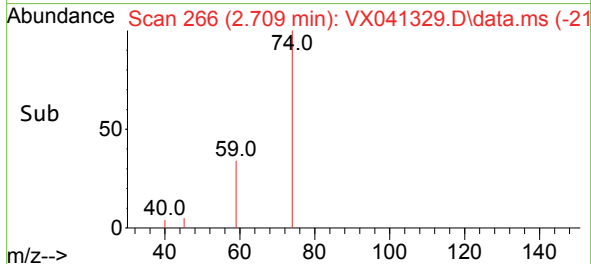
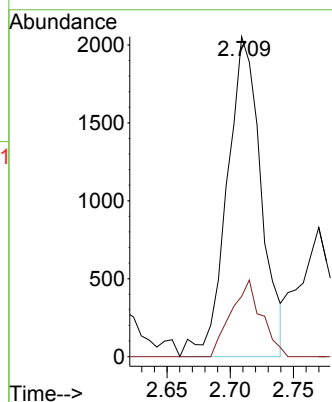
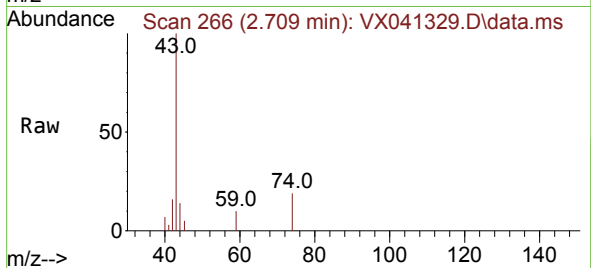
ClientSampleId :

Tgt Ion: 43 Resp: 3853

Ion Ratio Lower Upper

43 100

74 21.3 17.8 26.8



#19

Methyl tert-butyl Ether

Concen: 0.293 ug/l

RT: 3.123 min Scan# 334

Delta R.T. 0.006 min

Lab File: VX041329.D

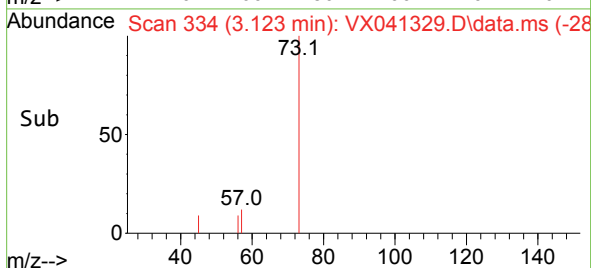
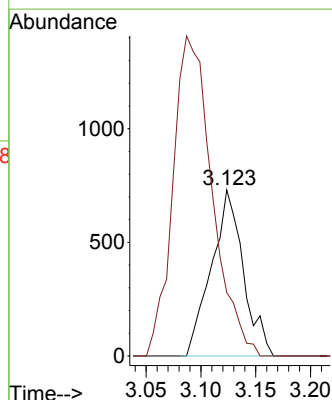
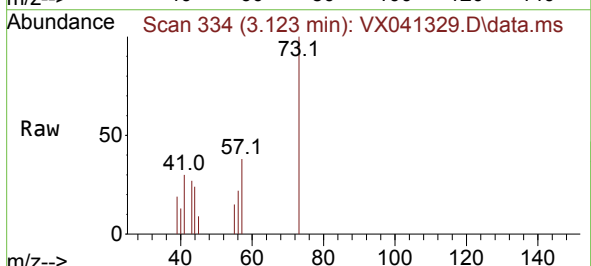
Acq: 01 May 2024 16:16

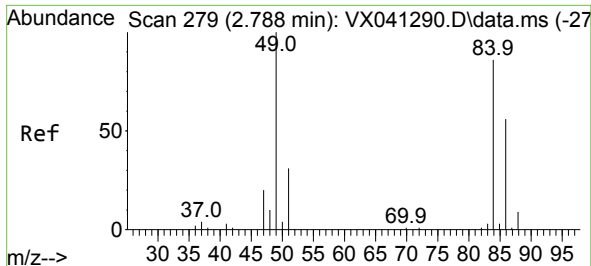
Tgt Ion: 73 Resp: 1481

Ion Ratio Lower Upper

73 100

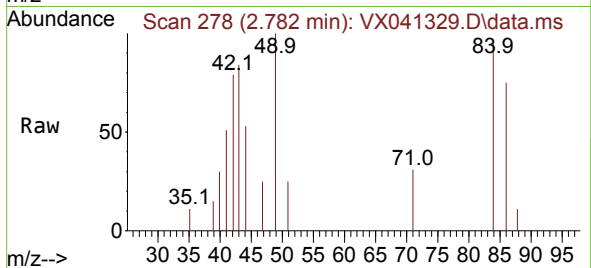
57 38.2 17.3 25.9#





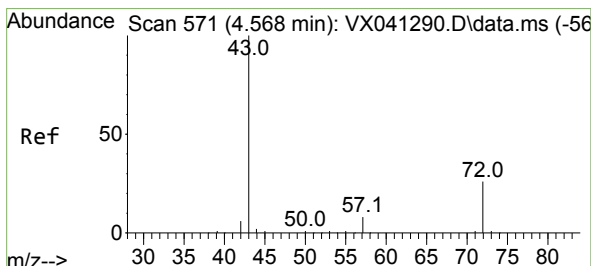
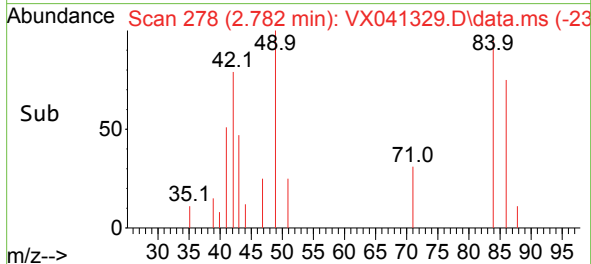
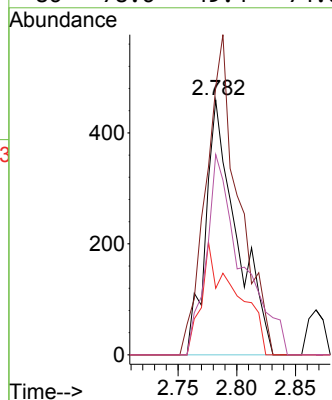
#20
Methylene Chloride
Concen: 0.496 ug/l
RT: 2.782 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX041329.D
Acq: 01 May 2024 16:16

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 84 Resp: 838

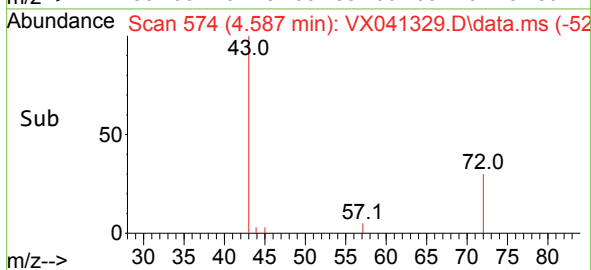
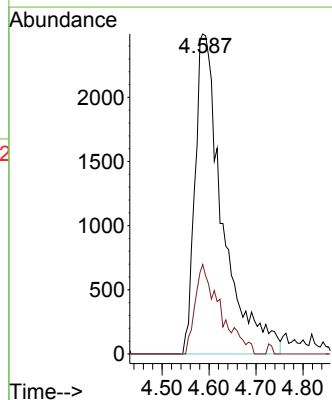
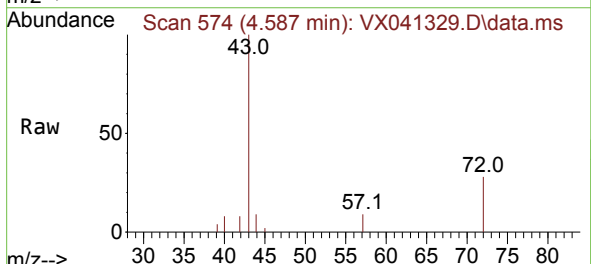
Ion	Ratio	Lower	Upper
84	100		
49	105.2	103.6	155.4
51	26.1	33.8	50.6#
86	78.6	49.4	74.0#

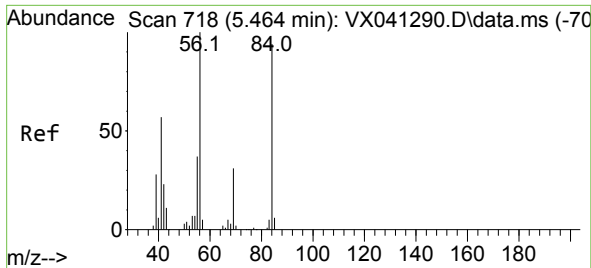


#25
2-Butanone
Concen: 8.069 ug/l
RT: 4.587 min Scan# 574
Delta R.T. 0.018 min
Lab File: VX041329.D
Acq: 01 May 2024 16:16

Tgt Ion: 43 Resp: 10159

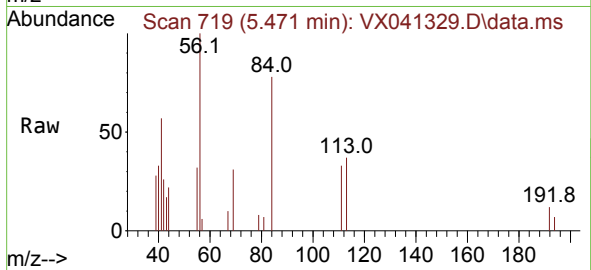
Ion	Ratio	Lower	Upper
43	100		
72	27.9	19.4	29.2



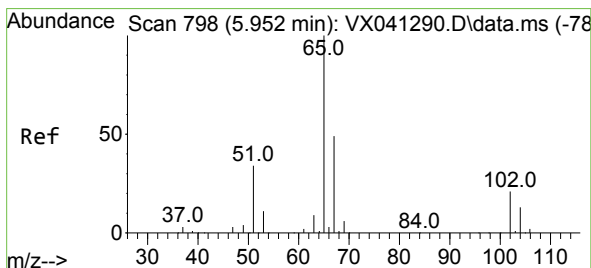
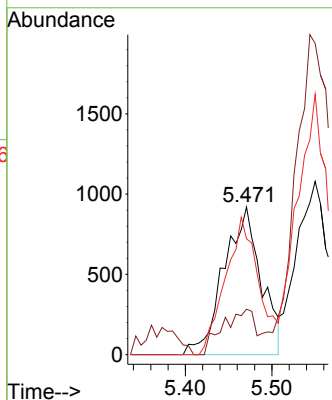
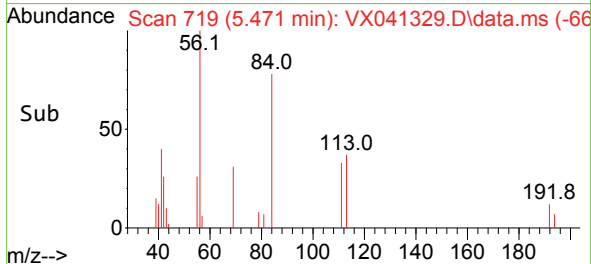


#31
Cyclohexane
Concen: 1.176 ug/l
RT: 5.471 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX041329.D
Acq: 01 May 2024 16:16

Instrument :
MSVOA_X
ClientSampleId :

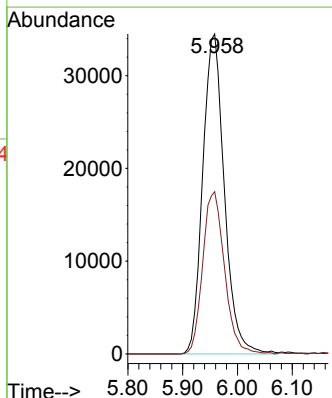
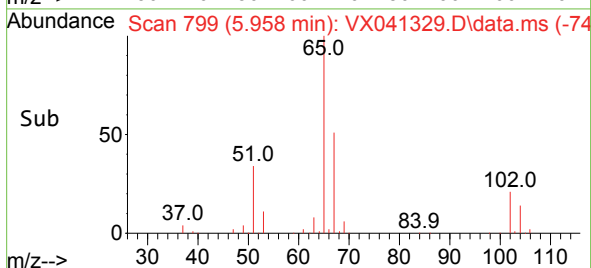
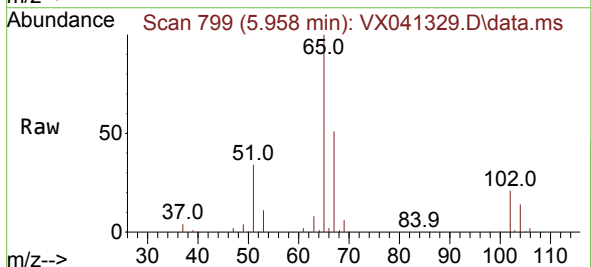


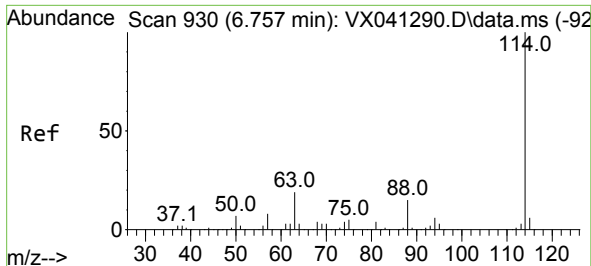
Tgt Ion: 56 Resp: 2760
Ion Ratio Lower Upper
56 100
69 19.6 23.4 35.2#
84 78.4 65.9 98.9



#33
1,2-Dichloroethane-d4
Concen: 48.488 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX041329.D
Acq: 01 May 2024 16:16

Tgt Ion: 65 Resp: 94317
Ion Ratio Lower Upper
65 100
67 51.3 0.0 100.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. 0.006 min

Lab File: VX041329.D

Acq: 01 May 2024 16:16

Instrument :

MSVOA_X

ClientSampleId :

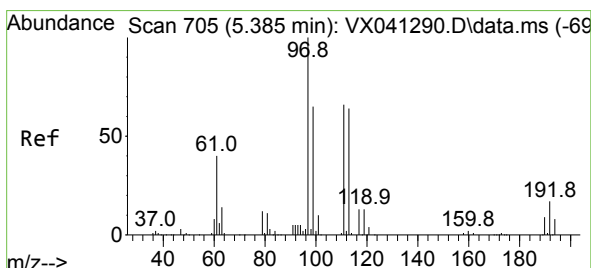
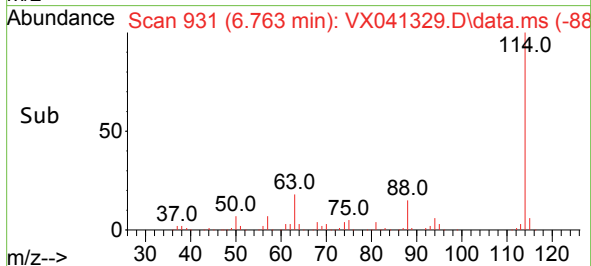
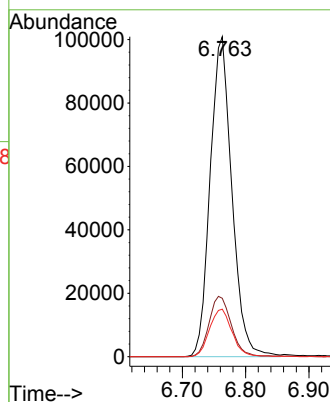
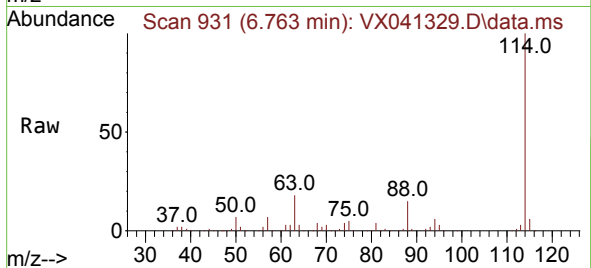
Tgt Ion:114 Resp: 240304

Ion Ratio Lower Upper

114 100

63 18.2 0.0 45.0

88 14.9 0.0 36.6



#35

Dibromofluoromethane

Concen: 49.718 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX041329.D

Acq: 01 May 2024 16:16

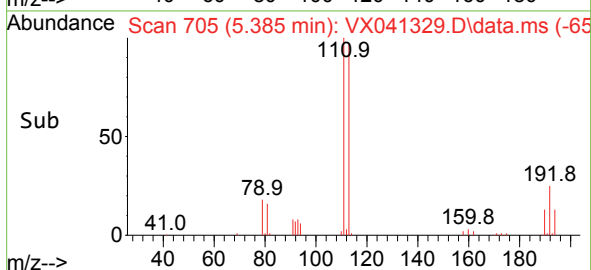
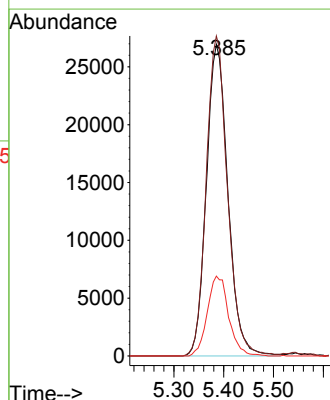
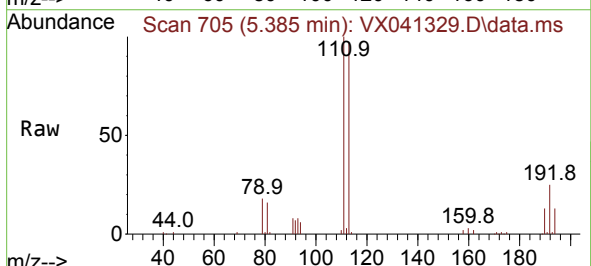
Tgt Ion:113 Resp: 80965

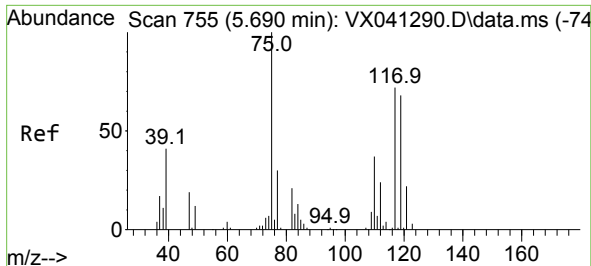
Ion Ratio Lower Upper

113 100

111 101.2 82.9 124.3

192 25.4 13.3 19.9#

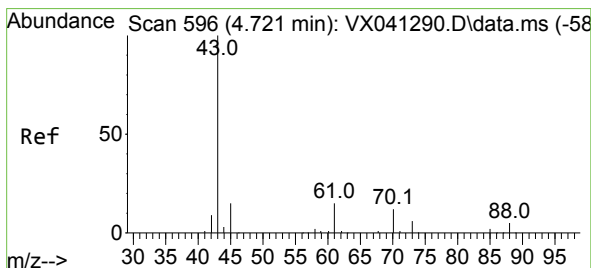
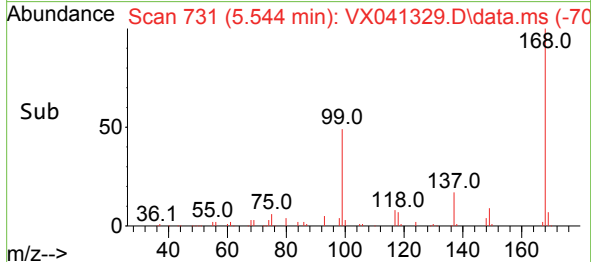
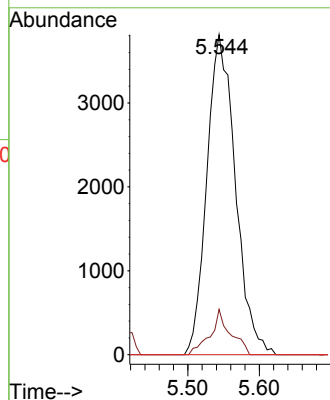
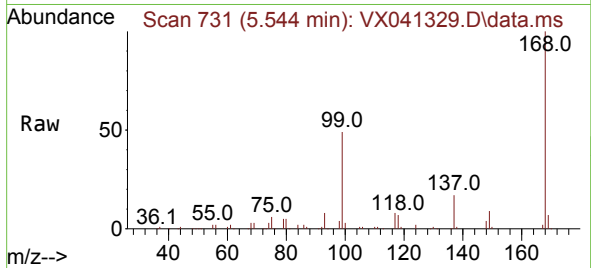




#36
1,1-Dichloropropene
Concen: 5.428 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.146 min
Lab File: VX041329.D
Acq: 01 May 2024 16:16

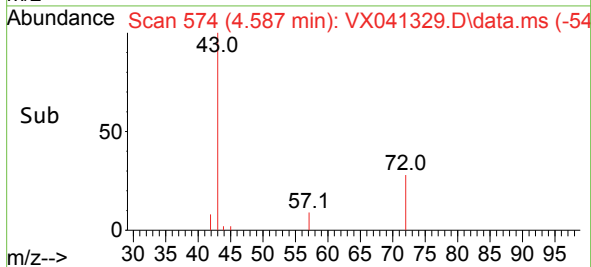
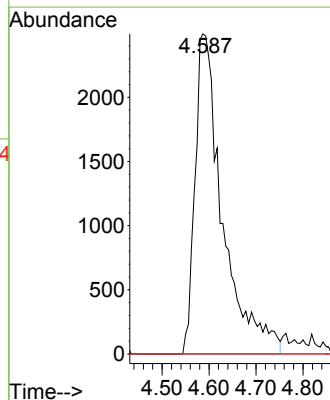
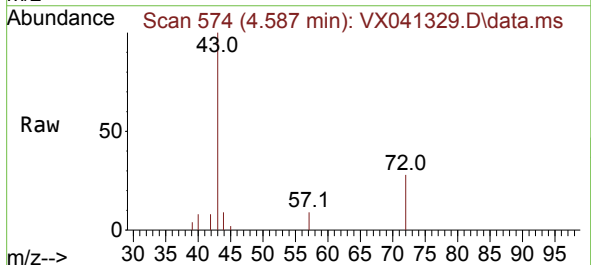
Instrument :
MSVOA_X
ClientSampleId :

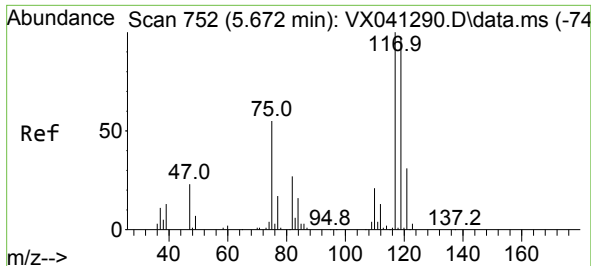
Tgt Ion: 75 Resp: 10569
Ion Ratio Lower Upper
75 100
110 10.0 17.0 50.9#
77 0.0 24.7 37.1#



#37
Ethyl Acetate
Concen: 4.181 ug/l
RT: 4.587 min Scan# 574
Delta R.T. -0.134 min
Lab File: VX041329.D
Acq: 01 May 2024 16:16

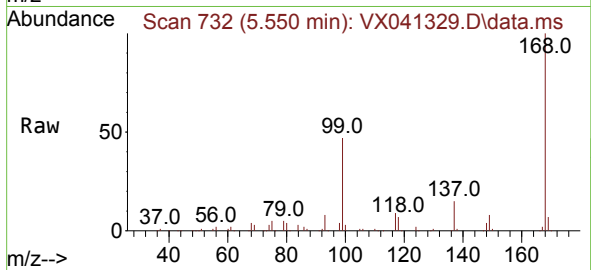
Tgt Ion: 43 Resp: 10159
Ion Ratio Lower Upper
43 100
61 0.0 10.6 16.0#
70 0.0 8.3 12.5#



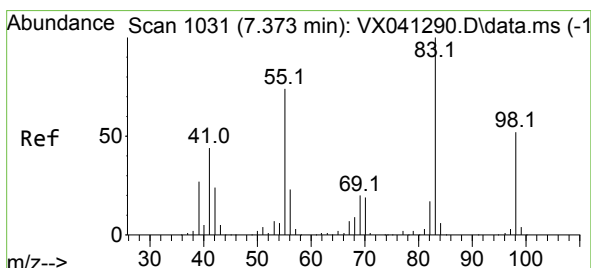
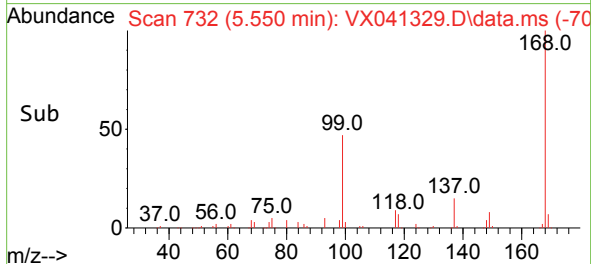
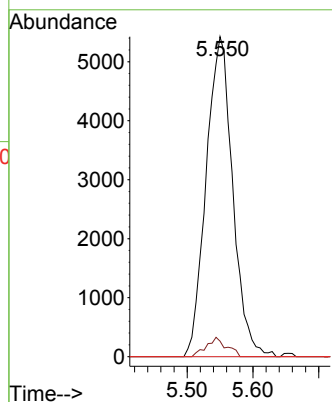


#38
Carbon Tetrachloride
Concen: 6.824 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX041329.D
Acq: 01 May 2024 16:16

Instrument :
MSVOA_X
ClientSampleId :

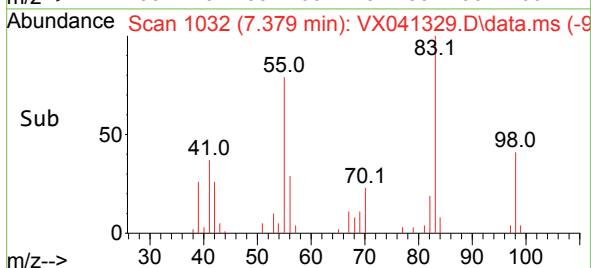
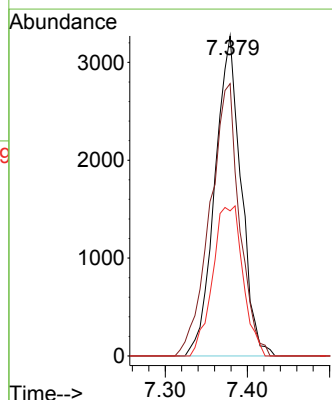
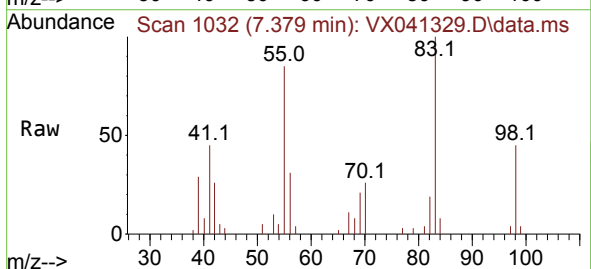


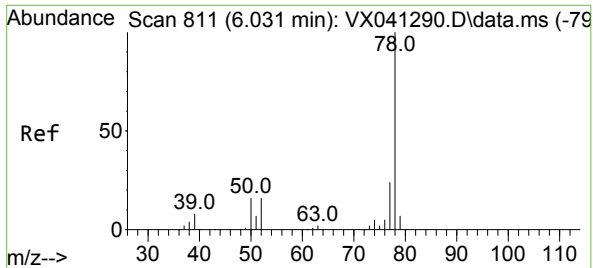
Tgt Ion:117 Resp: 15223
Ion Ratio Lower Upper
117 100
119 4.8 78.2 117.2#
121 0.0 24.4 36.6#



#39
Methylcyclohexane
Concen: 3.160 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.006 min
Lab File: VX041329.D
Acq: 01 May 2024 16:16

Tgt Ion: 83 Resp: 7229
Ion Ratio Lower Upper
83 100
55 85.1 64.6 97.0
98 45.4 36.7 55.1

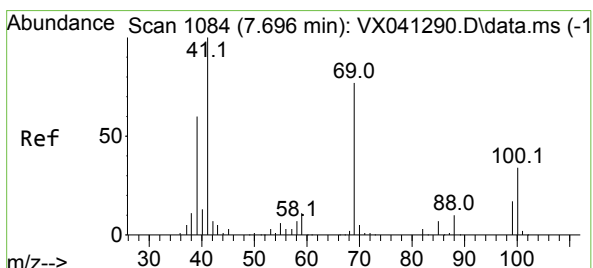
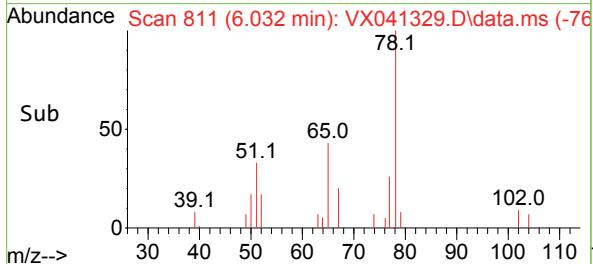
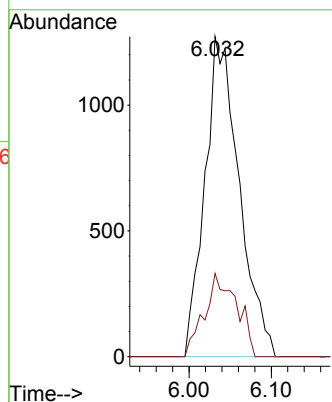
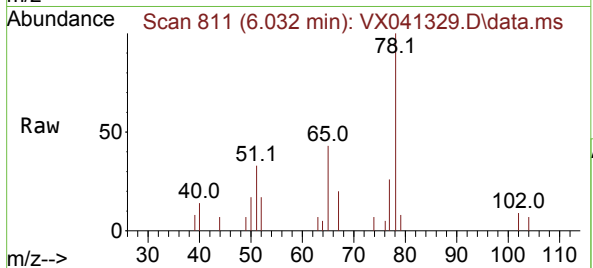




#40
Benzene
Concen: 0.616 ug/l
RT: 6.032 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX041329.D
Acq: 01 May 2024 16:16

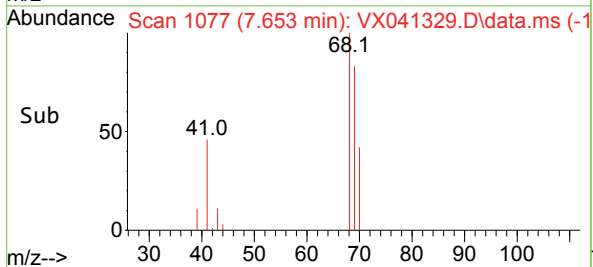
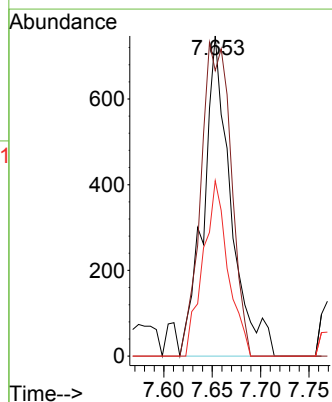
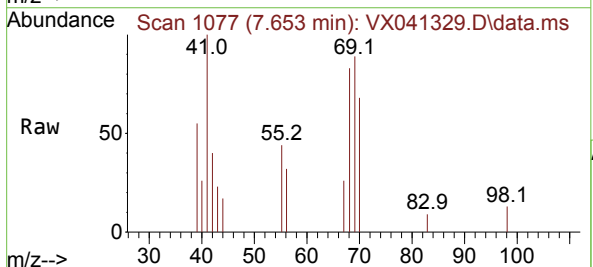
Instrument :
MSVOA_X
ClientSampleId :

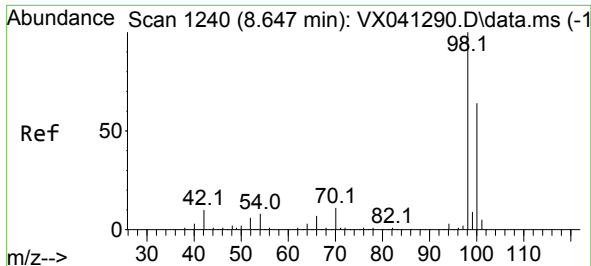
Tgt Ion: 78 Resp: 3695
Ion Ratio Lower Upper
78 100
77 26.0 19.3 28.9



#48
Methyl methacrylate
Concen: 0.880 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.043 min
Lab File: VX041329.D
Acq: 01 May 2024 16:16

Tgt Ion: 41 Resp: 1473
Ion Ratio Lower Upper
41 100
69 108.4 59.2 88.8#
39 49.9 47.7 71.5

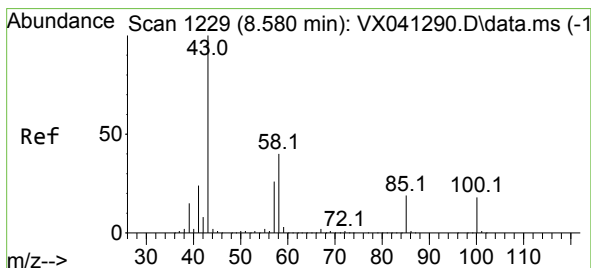
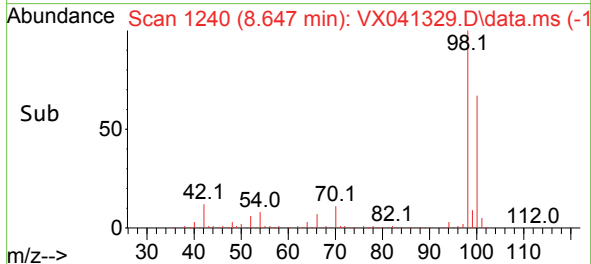
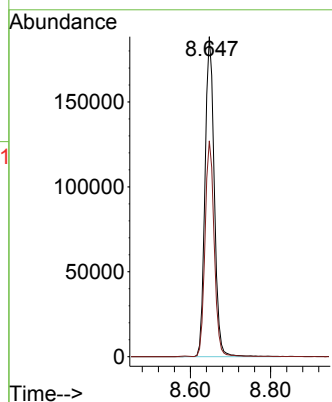
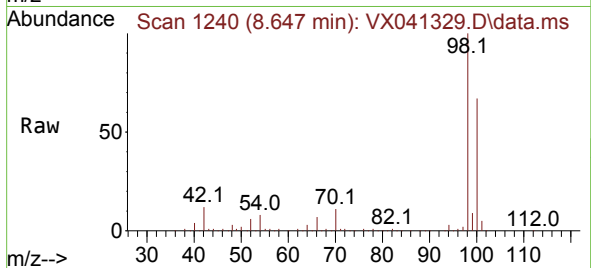




#50
Toluene-d8
Concen: 58.616 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041329.D
Acq: 01 May 2024 16:16

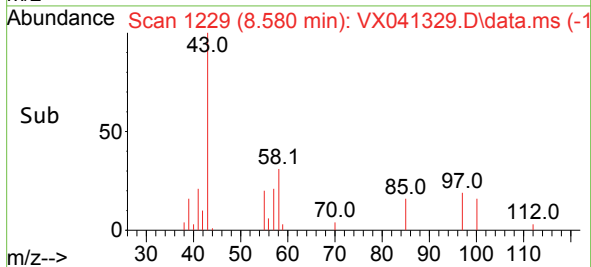
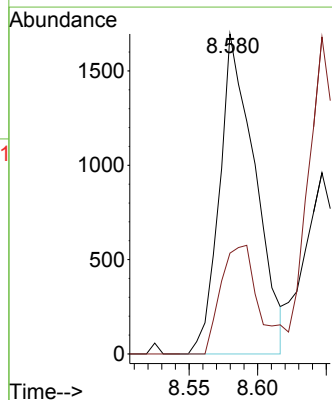
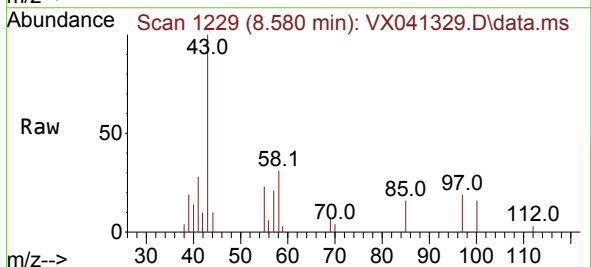
Instrument :
MSVOA_X
ClientSampleId :

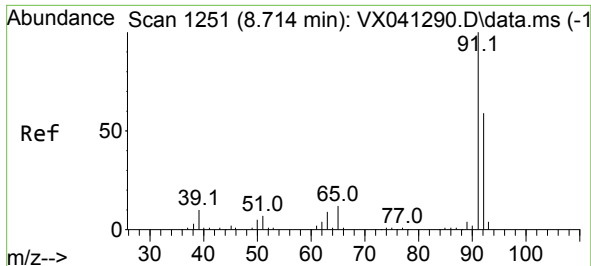
Tgt Ion: 98 Resp: 302123
Ion Ratio Lower Upper
98 100
100 66.2 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 1.397 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX041329.D
Acq: 01 May 2024 16:16

Tgt Ion: 43 Resp: 3063
Ion Ratio Lower Upper
43 100
58 34.2 30.4 45.6

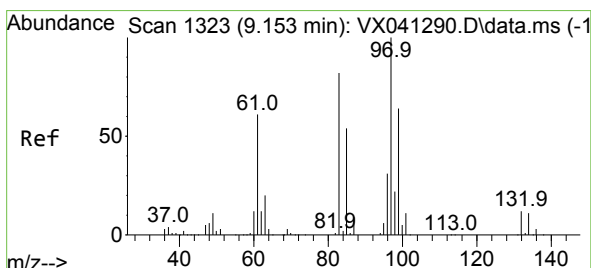
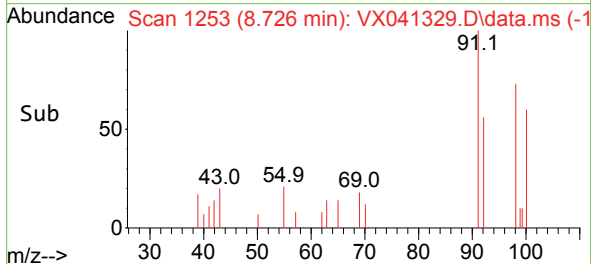
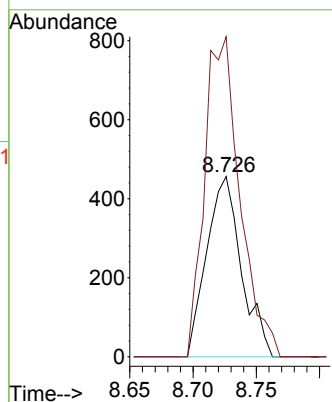
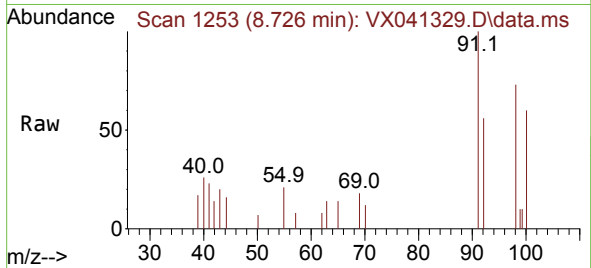




#52
Toluene
Concen: 0.237 ug/l
RT: 8.726 min Scan# 1314
Delta R.T. 0.012 min
Lab File: VX041329.D
Acq: 01 May 2024 16:16

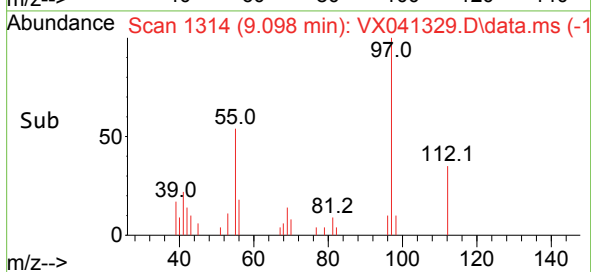
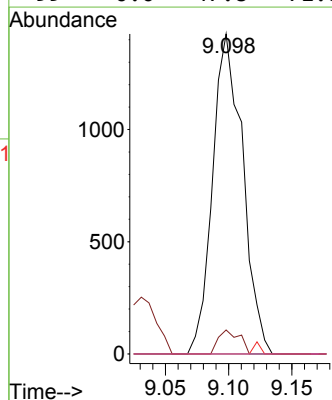
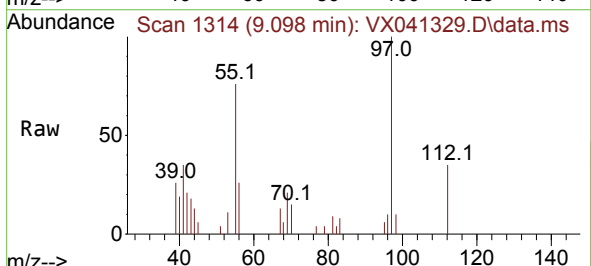
Instrument :
MSVOA_X
ClientSampleId :

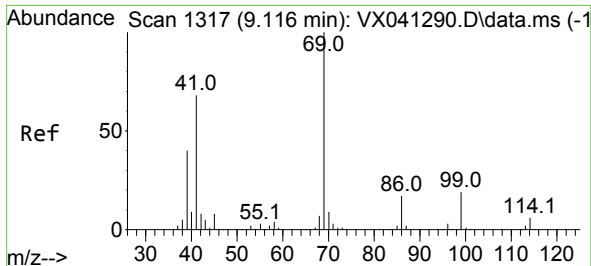
Tgt Ion: 92 Resp: 870
Ion Ratio Lower Upper
92 100
91 180.7 134.2 201.2



#55
1,1,2-Trichloroethane
Concen: 1.669 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.055 min
Lab File: VX041329.D
Acq: 01 May 2024 16:16

Tgt Ion: 97 Resp: 2360
Ion Ratio Lower Upper
97 100
83 7.5 65.8 98.8#
85 0.0 41.6 62.4#
99 0.0 47.8 71.8#

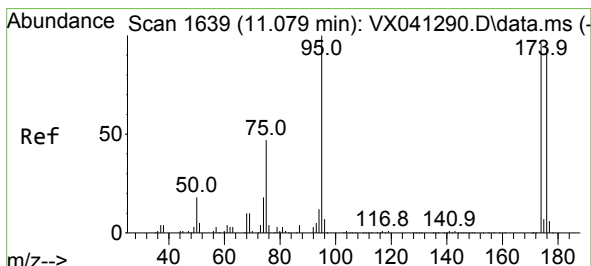
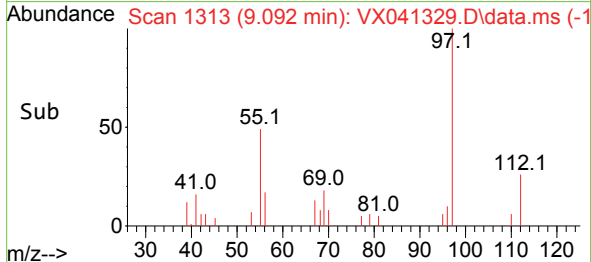
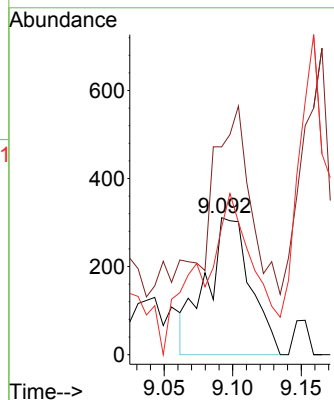
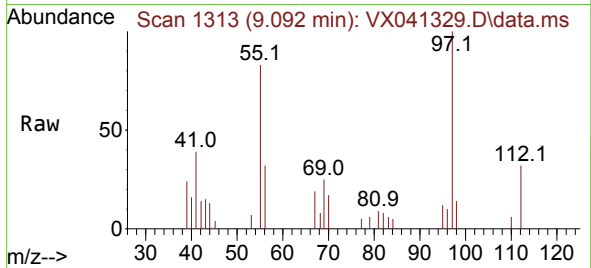




#56
Ethyl methacrylate
Concen: 0.319 ug/l
RT: 9.092 min Scan# 11
Delta R.T. -0.024 min
Lab File: VX041329.D
Acq: 01 May 2024 16:16

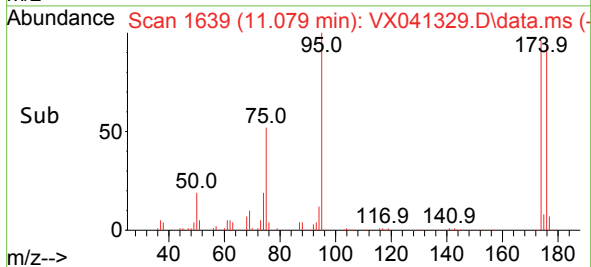
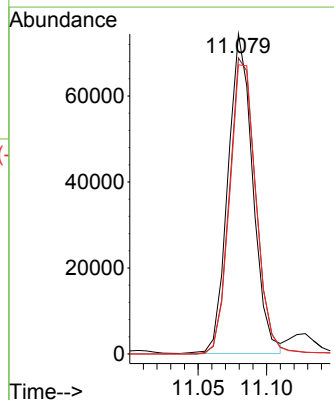
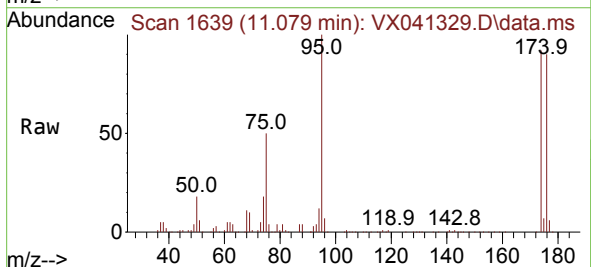
Instrument :
MSVOA_X
ClientSampleId :

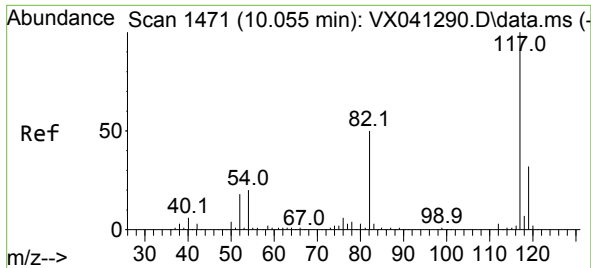
Tgt Ion: 69 Resp: 699
Ion Ratio Lower Upper
69 100
41 128.8 56.8 85.2#
39 143.9 32.0 48.0#



#62
4-Bromofluorobenzene
Concen: 47.143 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041329.D
Acq: 01 May 2024 16:16

Tgt Ion: 95 Resp: 94061
Ion Ratio Lower Upper
95 100
174 98.6 0.0 135.6
176 97.0 0.0 131.0

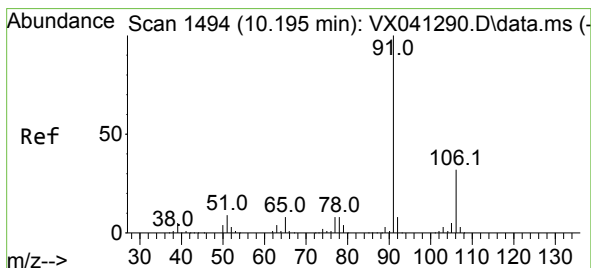
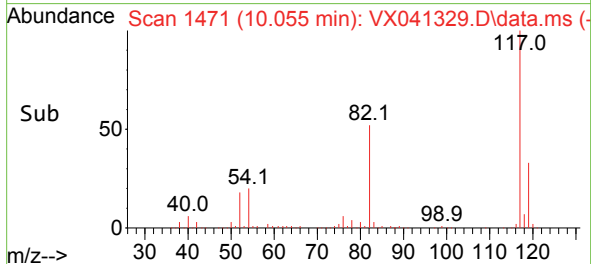
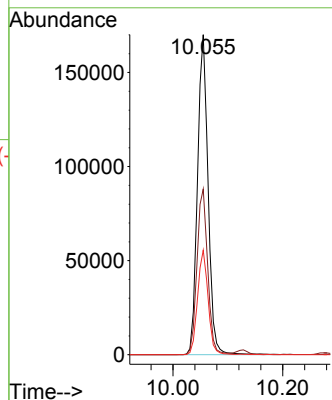
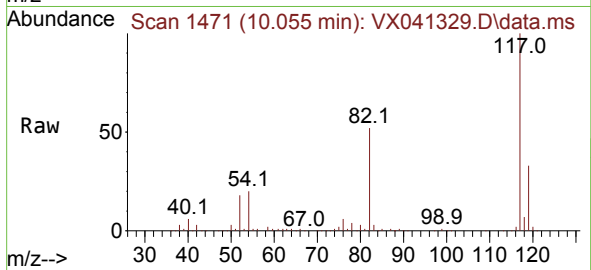




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041329.D
Acq: 01 May 2024 16:16

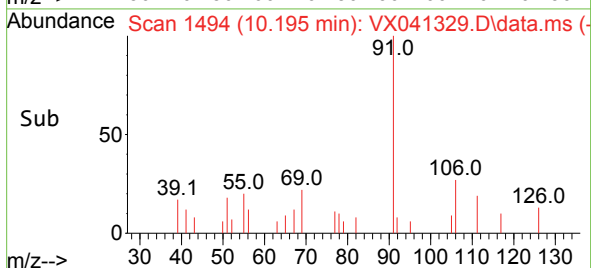
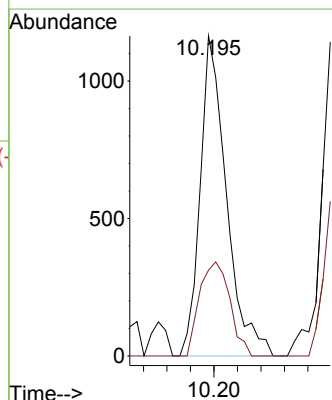
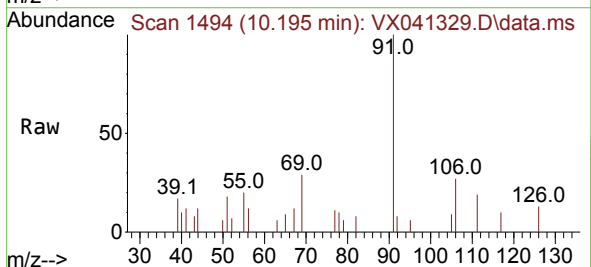
Instrument :
MSVOA_X
ClientSampleId :

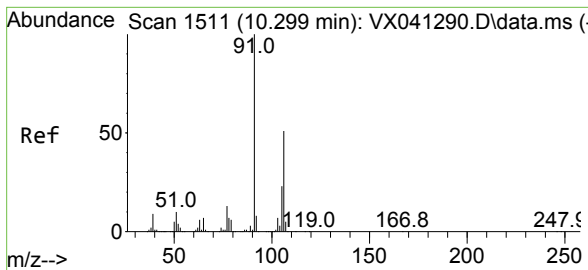
Tgt Ion:117 Resp: 229312
Ion Ratio Lower Upper
117 100
82 51.7 46.2 69.4
119 32.7 25.5 38.3



#67
Ethyl Benzene
Concen: 0.235 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX041329.D
Acq: 01 May 2024 16:16

Tgt Ion: 91 Resp: 1806
Ion Ratio Lower Upper
91 100
106 26.8 24.9 37.3

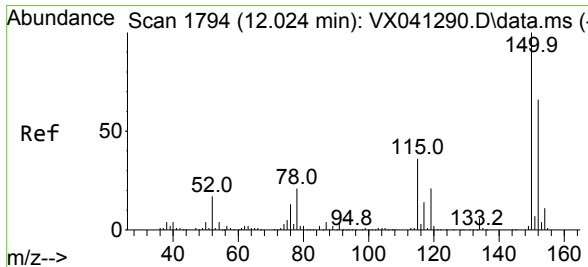
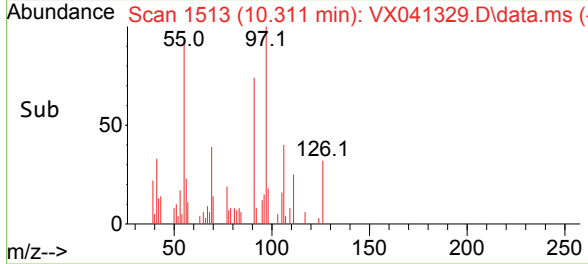
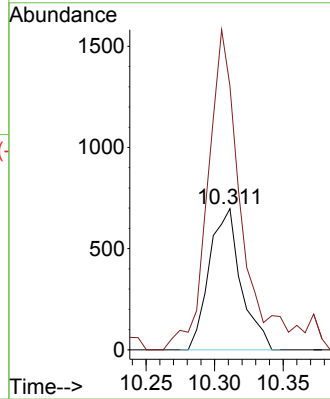
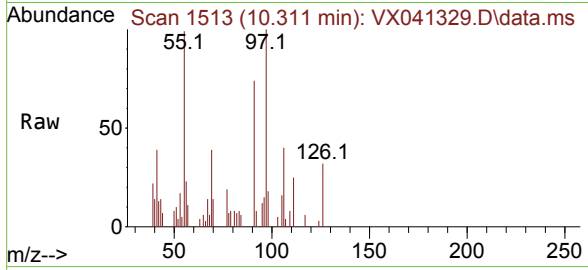




#68
m/p-Xylenes
Concen: 0.364 ug/l
RT: 10.311 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX041329.D
Acq: 01 May 2024 16:16

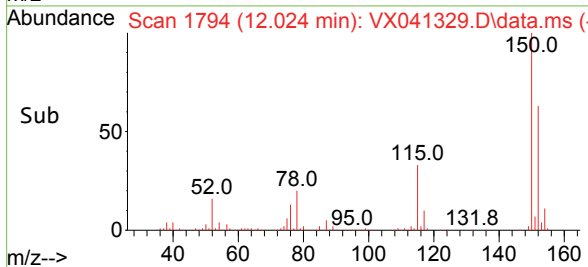
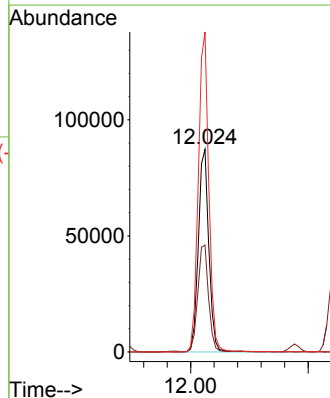
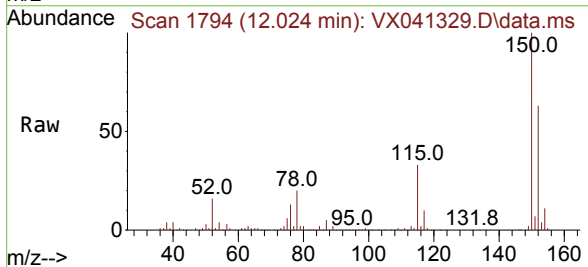
Instrument :
MSVOA_X
ClientSampleId :

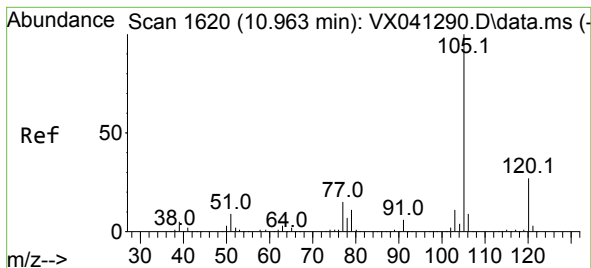
Tgt Ion:106 Resp: 1120
Ion Ratio Lower Upper
106 100
91 234.1 165.5 248.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX041329.D
Acq: 01 May 2024 16:16

Tgt Ion:152 Resp: 108094
Ion Ratio Lower Upper
152 100
115 53.8 43.3 129.9
150 157.8 0.0 345.0





#73

Isopropylbenzene

Concen: 12.266 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041329.D

Acq: 01 May 2024 16:16

Instrument :

MSVOA_X

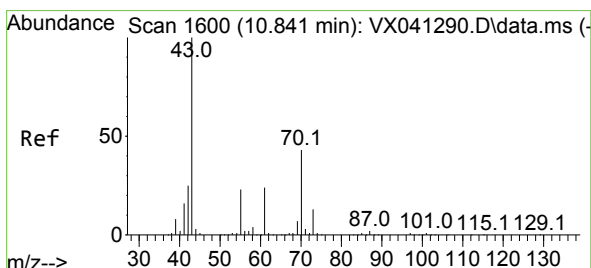
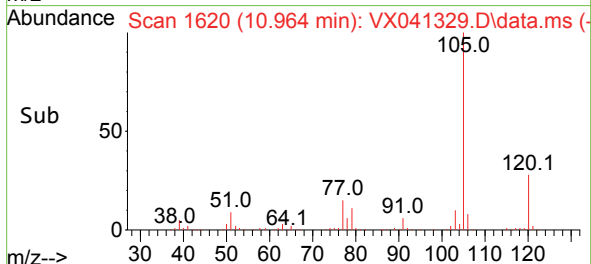
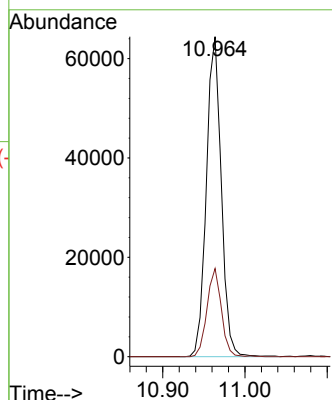
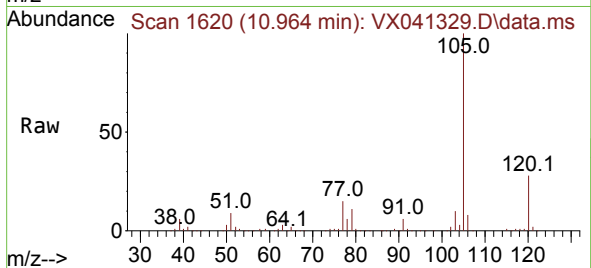
ClientSampleId :

Tgt Ion:105 Resp: 80933

Ion Ratio Lower Upper

105 100

120 26.7 12.9 38.6



#74

N-ethyl acetate

Concen: 0.476 ug/l

RT: 10.848 min Scan# 1601

Delta R.T. 0.006 min

Lab File: VX041329.D

Acq: 01 May 2024 16:16

Tgt Ion: 43 Resp: 1372

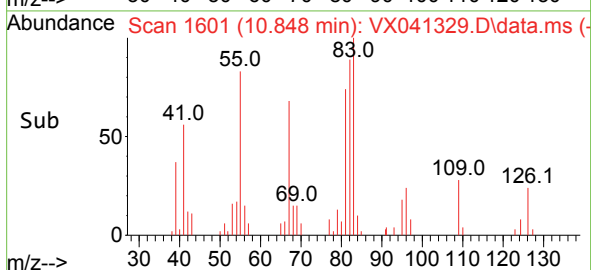
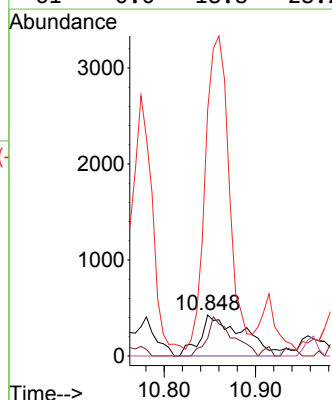
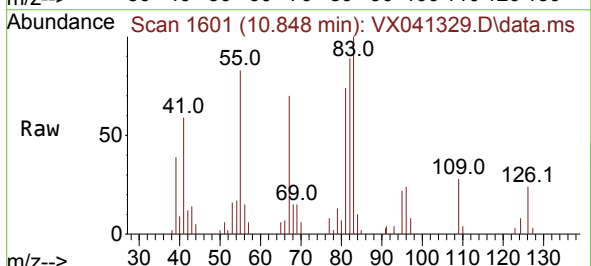
Ion Ratio Lower Upper

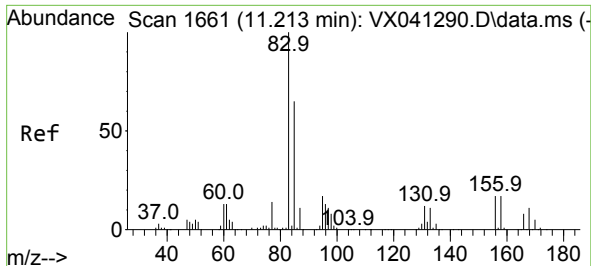
43 100

70 57.1 32.9 49.3#

55 430.0 19.3 28.9#

61 0.0 18.8 28.2#

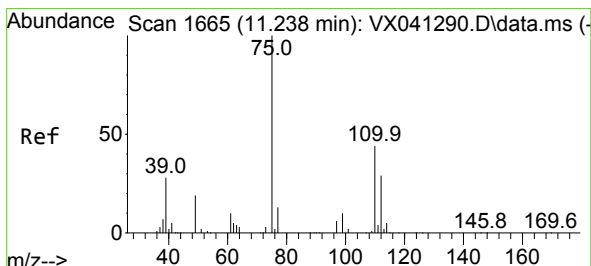
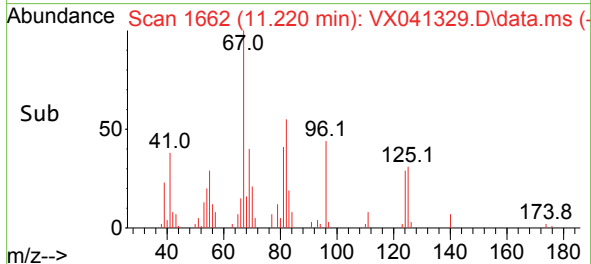
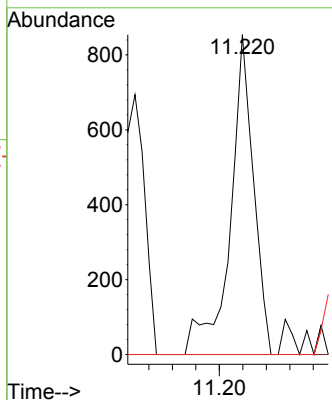
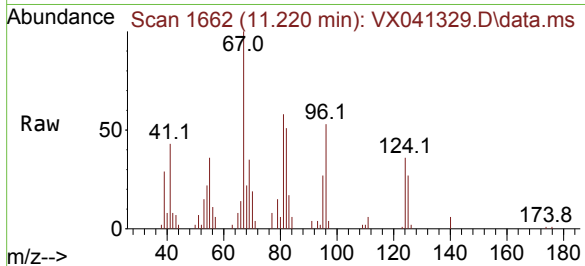




#75
1,1,2,2-Tetrachloroethane
Concen: 0.543 ug/l
RT: 11.220 min Scan# 1662
Delta R.T. 0.006 min
Lab File: VX041329.D
Acq: 01 May 2024 16:16

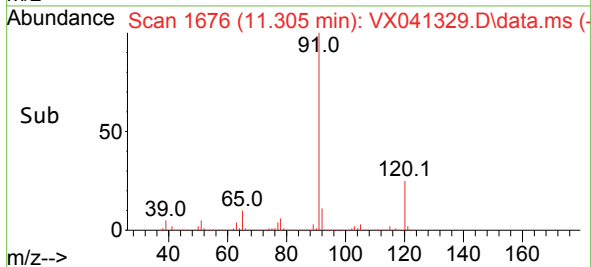
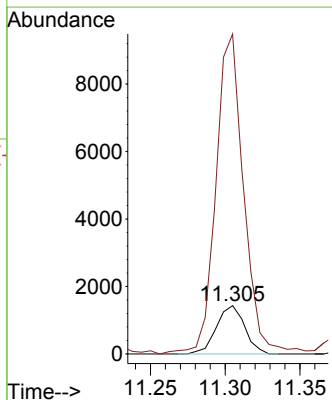
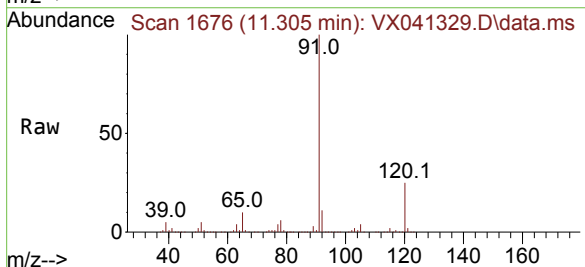
Instrument :
MSVOA_X
ClientSampleId :

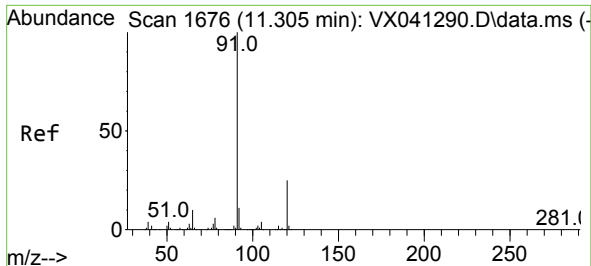
Tgt Ion: 83 Resp: 1174
Ion Ratio Lower Upper
83 100
131 0.0 5.3 15.8#
85 0.0 32.0 96.2#



#76
1,2,3-Trichloropropane
Concen: 1.066 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.067 min
Lab File: VX041329.D
Acq: 01 May 2024 16:16

Tgt Ion: 75 Resp: 1878
Ion Ratio Lower Upper
75 100
77 654.2 19.1 57.5#

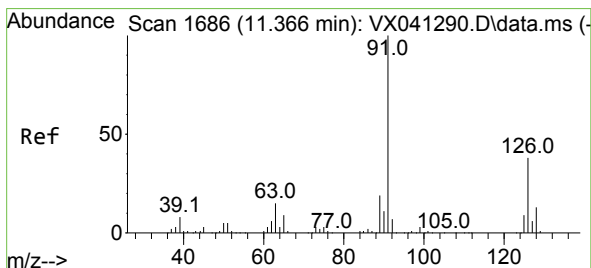
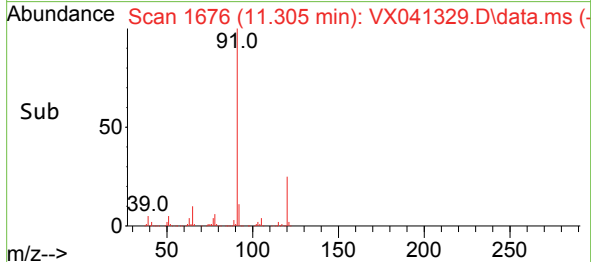
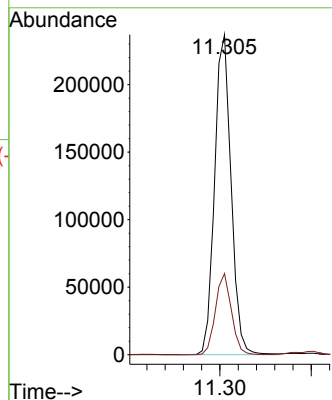
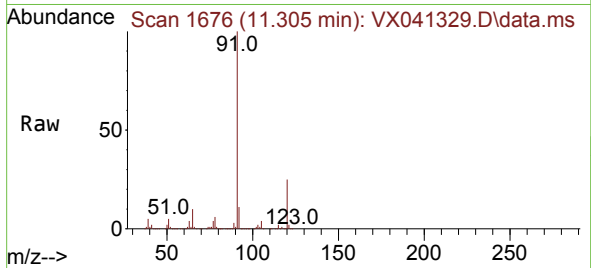




#78
n-propylbenzene
Concen: 42.918 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX041329.D
Acq: 01 May 2024 16:16

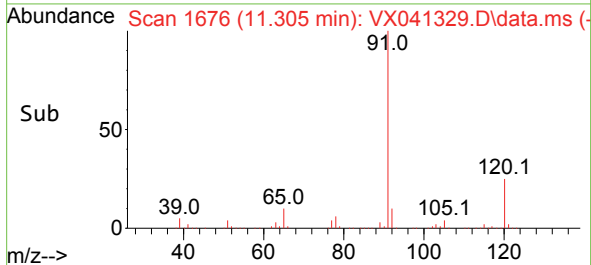
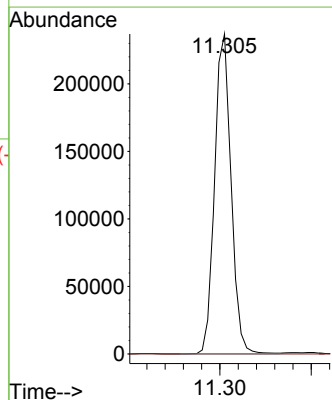
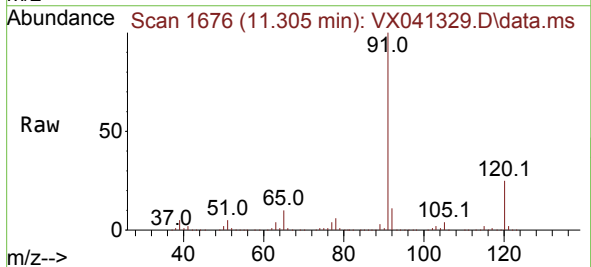
Instrument :
MSVOA_X
ClientSampleId :

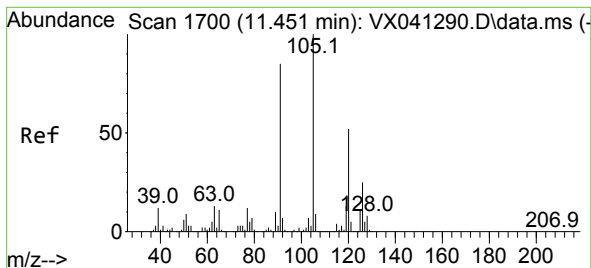
Tgt Ion: 91 Resp: 297427
Ion Ratio Lower Upper
91 100
120 24.6 11.5 34.4



#79
2-Chlorotoluene
Concen: 66.600 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.061 min
Lab File: VX041329.D
Acq: 01 May 2024 16:16

Tgt Ion: 91 Resp: 297427
Ion Ratio Lower Upper
91 100
126 0.0 16.3 48.8#





#80

1,3,5-Trimethylbenzene

Concen: 2.743 ug/l

RT: 11.396 min Scan# 1

Delta R.T. -0.055 min

Lab File: VX041329.D

Acq: 01 May 2024 16:16

Instrument :

MSVOA_X

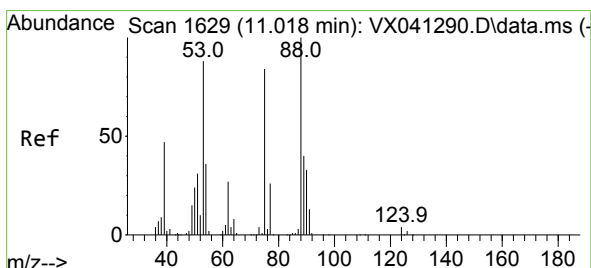
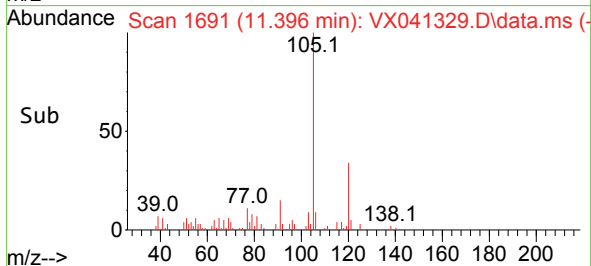
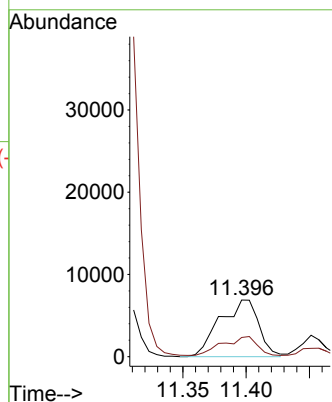
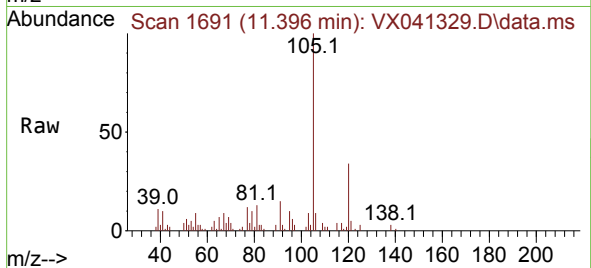
ClientSampleId :

Tgt Ion:105 Resp: 14752

Ion Ratio Lower Upper

105 100

120 30.0 24.1 72.3



#81

trans-1,4-Dichloro-2-butene

Concen: 74.510 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX041329.D

Acq: 01 May 2024 16:16

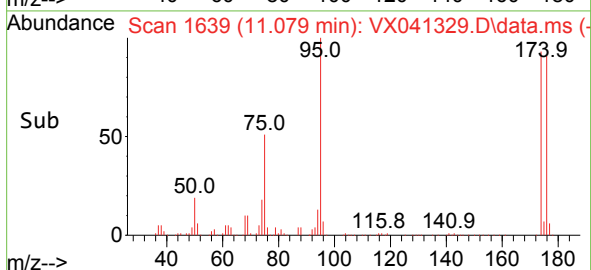
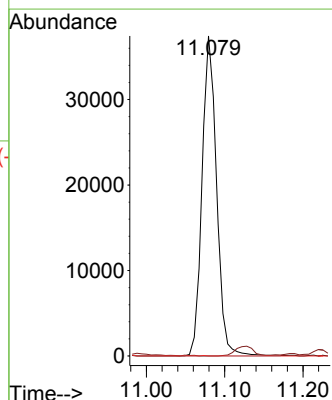
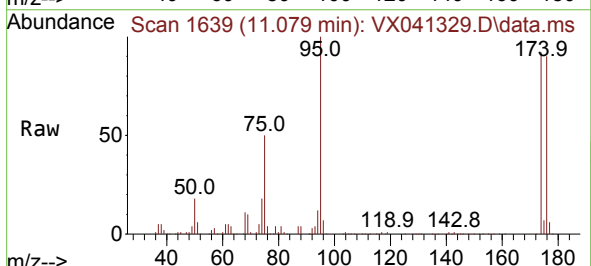
Tgt Ion: 75 Resp: 48187

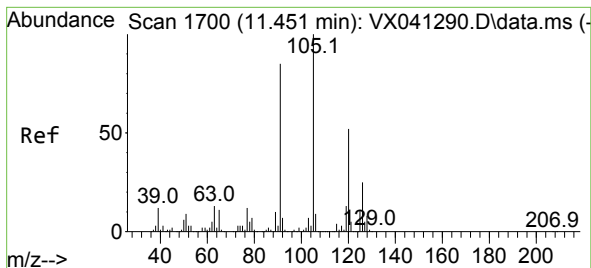
Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

89 0.0 36.9 55.3#

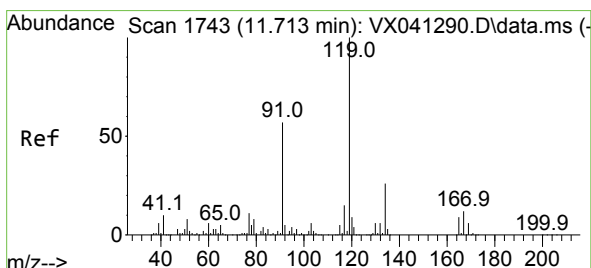
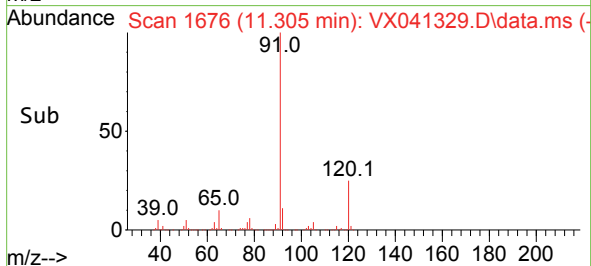
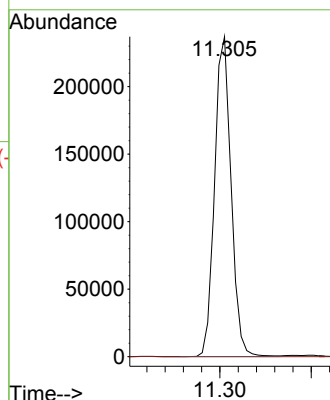
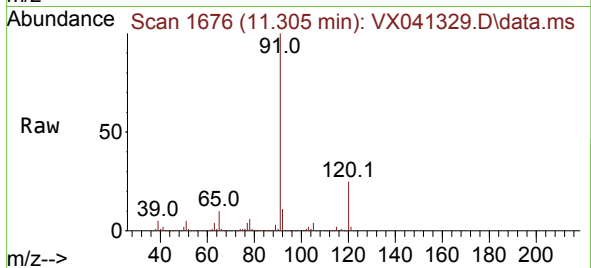




#82
4-Chlorotoluene
Concen: 58.664 ug/l
RT: 11.305 min Scan# 1700
Delta R.T. -0.146 min
Lab File: VX041329.D
Acq: 01 May 2024 16:16

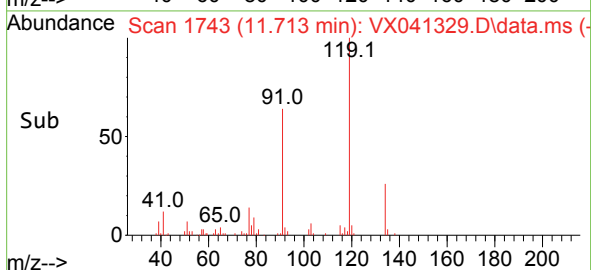
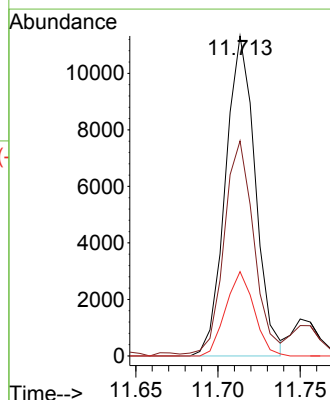
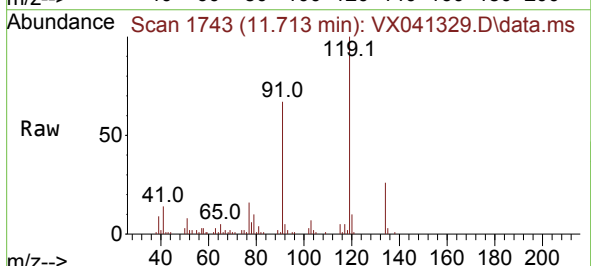
Instrument :
MSVOA_X
ClientSampleId :

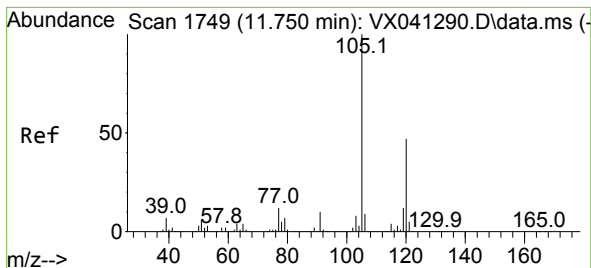
Tgt Ion: 91 Resp: 297427
Ion Ratio Lower Upper
91 100
126 0.0 14.2 42.6#



#83
tert-Butylbenzene
Concen: 2.485 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX041329.D
Acq: 01 May 2024 16:16

Tgt Ion: 119 Resp: 14315
Ion Ratio Lower Upper
119 100
91 68.3 31.2 93.6
134 25.0 11.7 35.0





#84

1,2,4-Trimethylbenzene

Concen: 2.426 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX041329.D

Acq: 01 May 2024 16:16

Instrument :

MSVOA_X

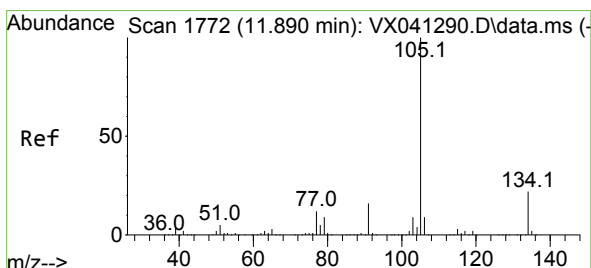
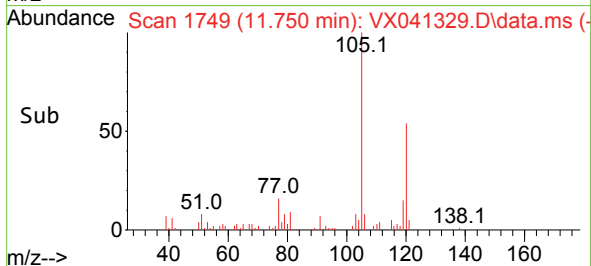
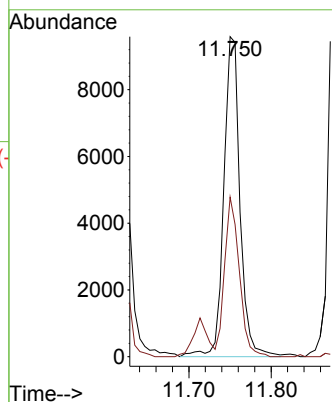
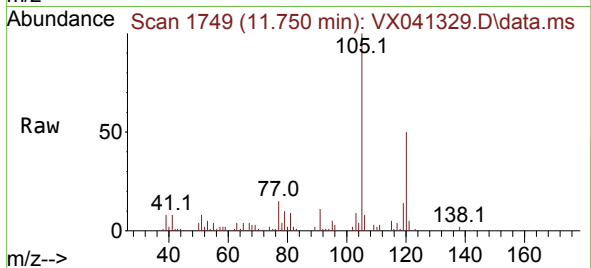
ClientSampleId :

Tgt Ion:105 Resp: 13130

Ion Ratio Lower Upper

105 100

120 45.4 21.2 63.6



#85

sec-Butylbenzene

Concen: 21.043 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX041329.D

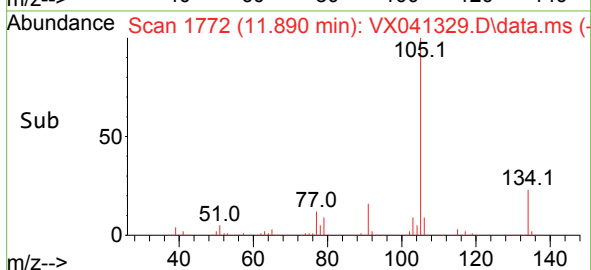
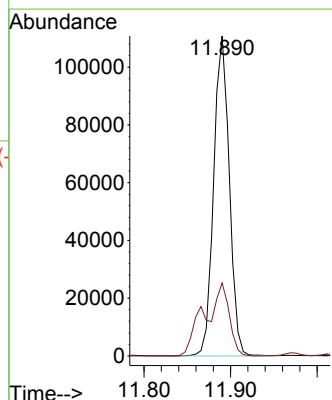
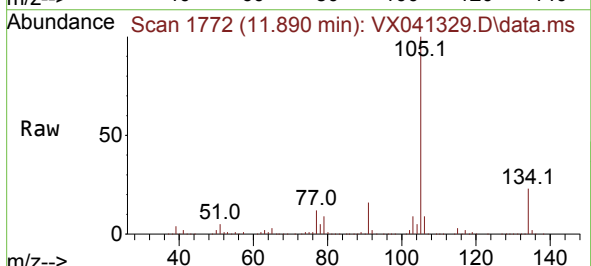
Acq: 01 May 2024 16:16

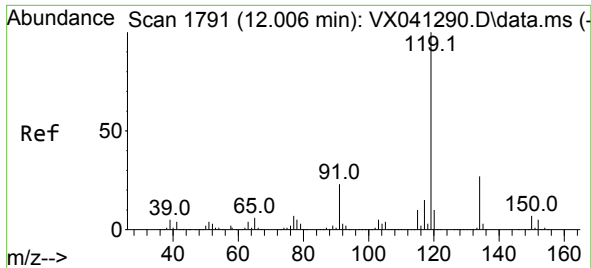
Tgt Ion:105 Resp: 138904

Ion Ratio Lower Upper

105 100

134 19.5 9.8 29.4

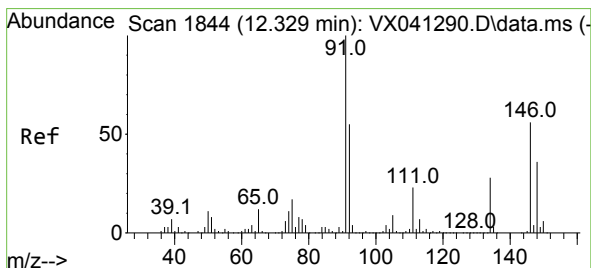
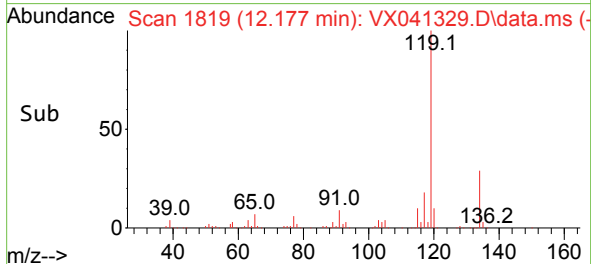
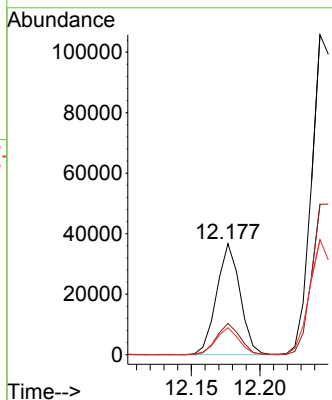
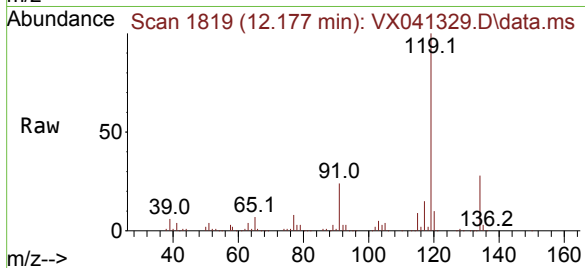




#86
p-Isopropyltoluene
Concen: 7.363 ug/l
RT: 12.177 min Scan# 119
Delta R.T. 0.171 min
Lab File: VX041329.D
Acq: 01 May 2024 16:16

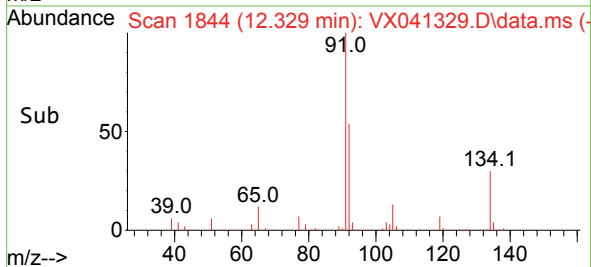
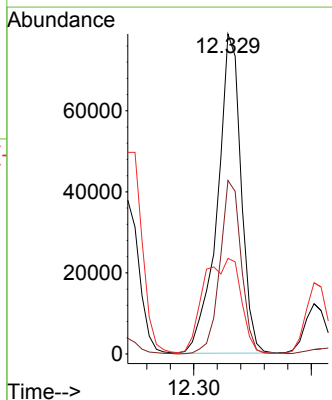
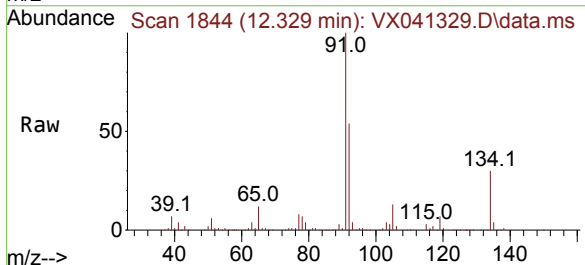
Instrument :
MSVOA_X
ClientSampleId :

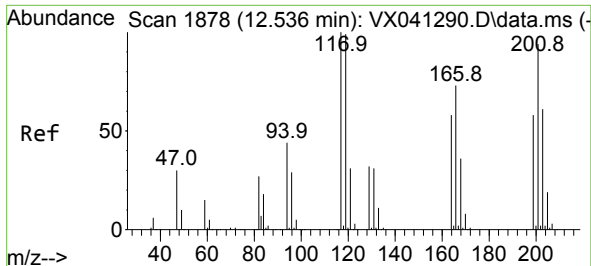
Tgt Ion:119 Resp: 43652
Ion Ratio Lower Upper
119 100
134 28.2 12.8 38.3
91 24.3 13.1 39.3



#89
n-Butylbenzene
Concen: 23.157 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX041329.D
Acq: 01 May 2024 16:16

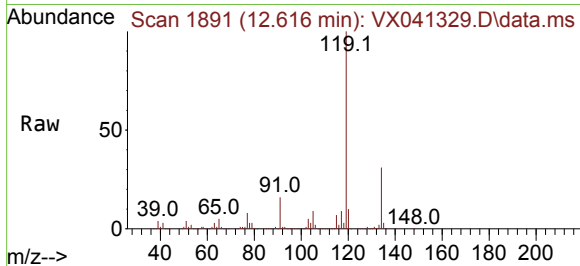
Tgt Ion: 91 Resp: 110391
Ion Ratio Lower Upper
91 100
92 49.1 27.4 82.0
134 47.1 12.6 37.8#



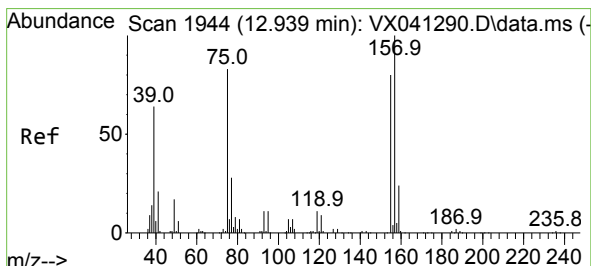
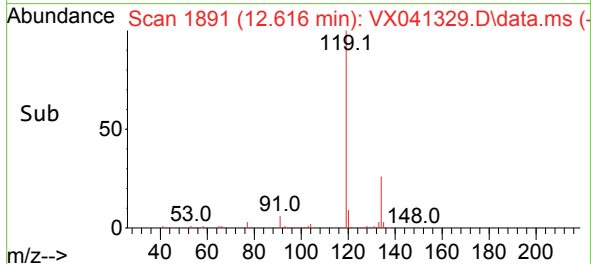
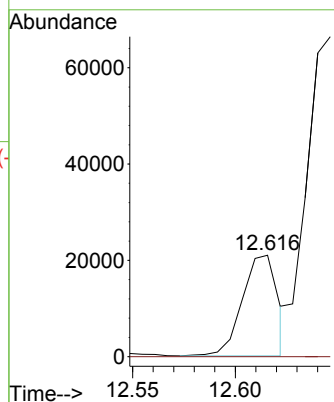


#90
Hexachloroethane
Concen: 25.091 ug/l
RT: 12.616 min Scan# 1878
Delta R.T. 0.079 min
Lab File: VX041329.D
Acq: 01 May 2024 16:16

Instrument :
MSVOA_X
ClientSampleId :

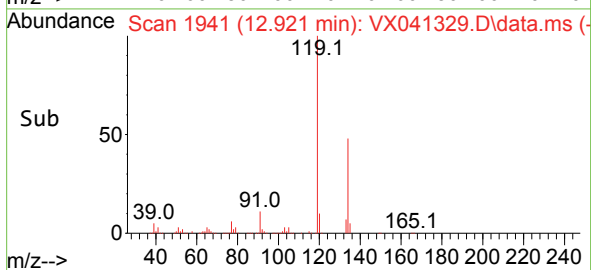
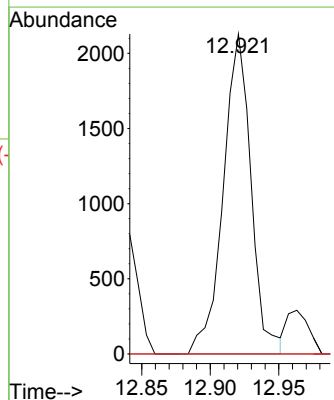
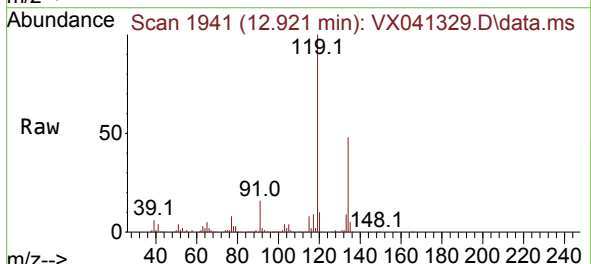


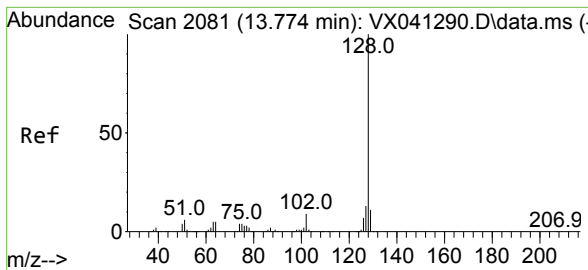
Tgt Ion:117 Resp: 24876
Ion Ratio Lower Upper
117 100
201 0.0 32.9 98.6#



#92
1,2-Dibromo-3-Chloropropane
Concen: 6.013 ug/l
RT: 12.921 min Scan# 1941
Delta R.T. -0.018 min
Lab File: VX041329.D
Acq: 01 May 2024 16:16

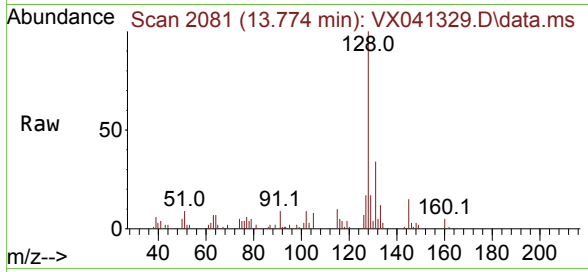
Tgt Ion: 75 Resp: 3004
Ion Ratio Lower Upper
75 100
155 0.0 36.1 108.5#
157 0.0 44.9 134.7#





#95
 Naphthalene
 Concen: 0.979 ug/l
 RT: 13.774 min Scan# 2081
 Delta R.T. 0.000 min
 Lab File: VX041329.D
 Acq: 01 May 2024 16:16

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion:128 Resp: 7252

Ion	Ratio	Lower	Upper
128	100		
127	21.4	10.3	15.5#
129	22.1	8.8	13.2#

