

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052224\
 Data File : VX041593.D
 Acq On : 22 May 2024 11:25
 Operator : JC/MD
 Sample : P2494-21 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1

Quant Time: May 23 03:38:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 06:03:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	150949	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	223419	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	224042	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	120374	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	83637	50.896	ug/l	0.00
Spiked Amount 50.000	Range 78	- 117	Recovery	=	101.800%	
35) Dibromofluoromethane	5.385	113	70009	46.240	ug/l	0.00
Spiked Amount 50.000	Range 75	- 124	Recovery	=	92.480%	
50) Toluene-d8	8.647	98	265102	55.321	ug/l	0.00
Spiked Amount 50.000	Range 92	- 112	Recovery	=	110.640%	
62) 4-Bromofluorobenzene	11.079	95	105503	56.874	ug/l	0.00
Spiked Amount 50.000	Range 83	- 123	Recovery	=	113.740%	
Target Compounds						Qvalue
3) Chloromethane	1.294	50	286	0.223	ug/l	91
5) Bromomethane	1.599	94	682	0.889	ug/l	100
11) Tert butyl alcohol	2.940	59	1827	5.555	ug/l	# 78
13) Acrolein	2.239	56	183	0.701	ug/l	# 56
15) Acrylonitrile	3.087	53	221	0.294	ug/l	# 77
16) Acetone	2.392	43	4610	2.498	ug/l	95
17) Carbon Disulfide	2.501	76	749	0.272	ug/l	# 76
18) Methyl Acetate	2.715	43	453	0.269	ug/l	# 75
20) Methylene Chloride	2.782	84	1328	0.931	ug/l	# 85
25) 2-Butanone	4.611	43	711	0.668	ug/l	# 51
29) Tetrahydrofuran	5.043	42	227	0.326	ug/l	# 34
31) Cyclohexane	5.470	56	568	0.286	ug/l	# 78
36) 1,1-Dichloropropene	5.556	75	9730	5.374	ug/l	# 51
38) Carbon Tetrachloride	5.550	117	13583	6.549	ug/l	# 14
40) Benzene	6.037	78	41006	7.347	ug/l	99
43) Isopropyl Acetate	6.354	43	4664	1.373	ug/l	# 94
48) Methyl methacrylate	7.805	41	4272	2.744	ug/l	# 48
51) 4-Methyl-2-Pentanone	8.549	43	3574	1.754	ug/l	# 44
52) Toluene	8.720	92	35561	10.416	ug/l	99
53) t-1,3-Dichloropropene	8.988	75	45	2.462	ug/l	# 43
54) cis-1,3-Dichloropropene	8.549	75	1468	0.755	ug/l	# 70
59) 2-Hexanone	9.488	43	2977	1.827	ug/l	# 60
67) Ethyl Benzene	10.195	91	9497	1.266	ug/l	89
68) m/p-Xylenes	10.299	106	20004	6.657	ug/l	91
69) o-Xylene	10.640	106	21589	7.504	ug/l	96
70) Styrene	10.658	104	5950	1.260	ug/l	# 51
76) 1,2,3-Trichloropropane	11.079	75	53291	27.165	ug/l	# 39
78) n-propylbenzene	11.311	91	2108	0.273	ug/l	98
79) 2-Chlorotoluene	11.372	91	1515	0.305	ug/l	# 63
80) 1,3,5-Trimethylbenzene	11.451	105	9580	1.599	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.079	75	53291	73.995	ug/l	# 5
82) 4-Chlorotoluene	11.457	91	1796	0.318	ug/l	# 66
84) 1,2,4-Trimethylbenzene	11.750	105	23466	3.893	ug/l	98
89) n-Butylbenzene	12.335	91	1254	0.236	ug/l	# 49
90) Hexachloroethane	12.548	117	466	0.422	ug/l	# 17
93) 1,2,4-Trichlorobenzene	13.591	180	809	0.291	ug/l	95

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Quant Title : SW846 8260
QLast Update : Wed May 08 06:03:16 2024
Response via : Initial Calibration

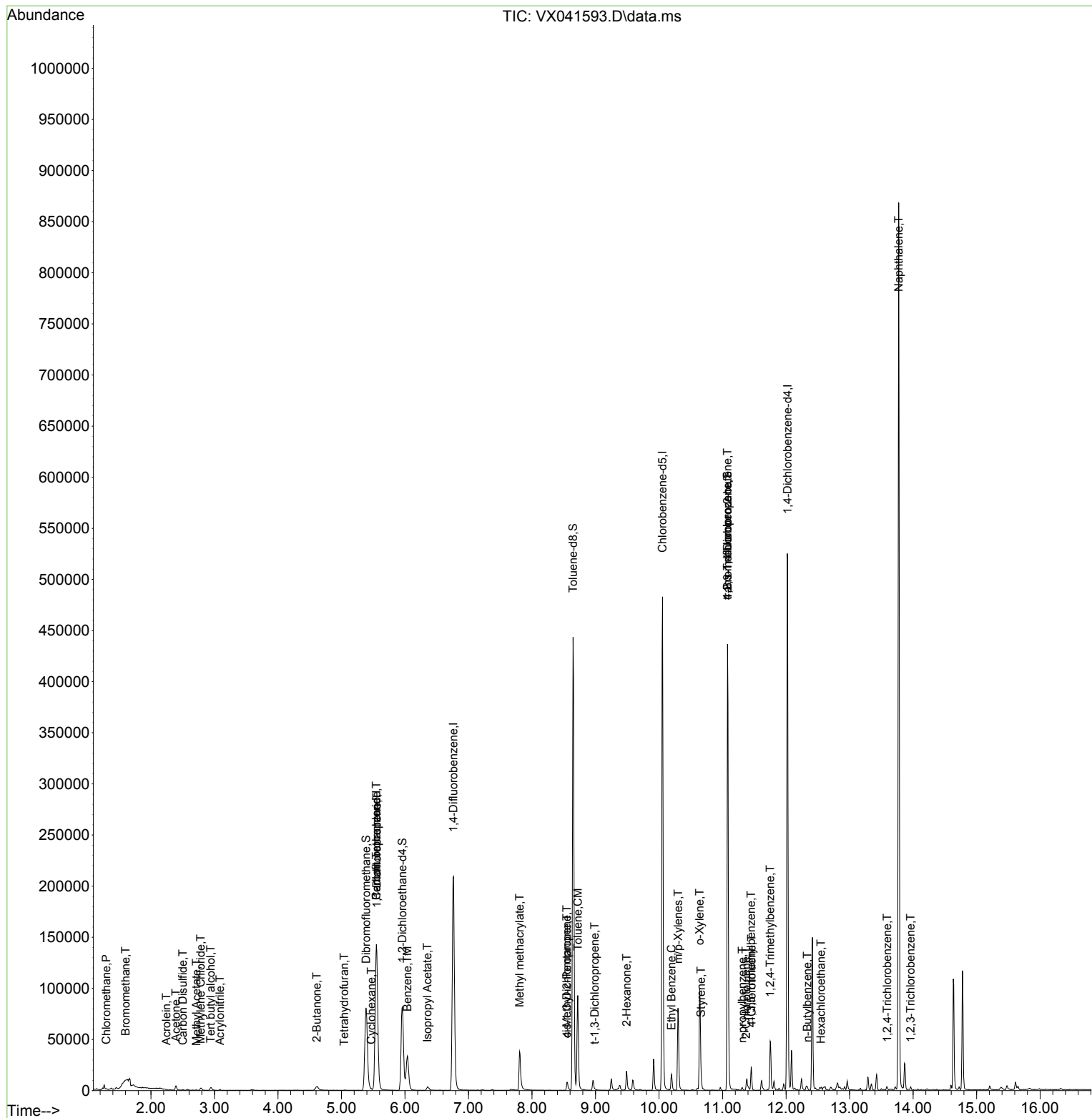
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	13.774	128	527854	64.002	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	815	0.287	ug/l	99

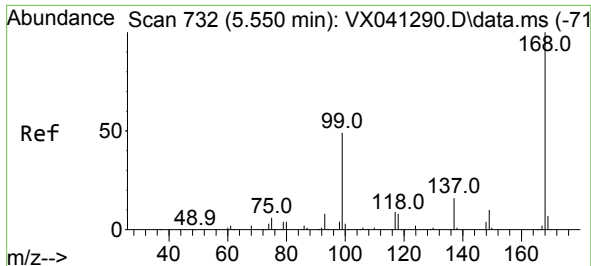
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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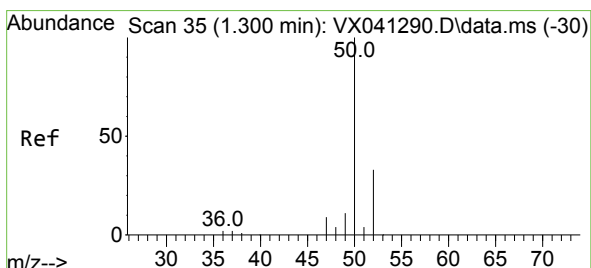
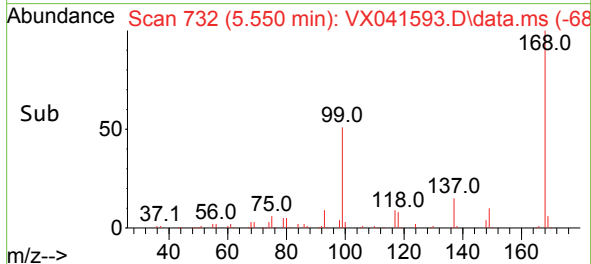
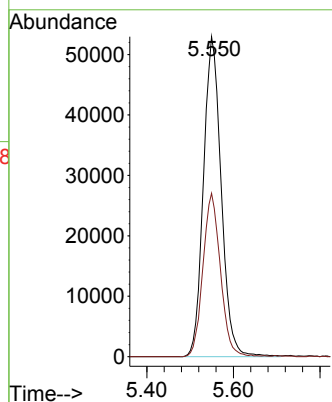
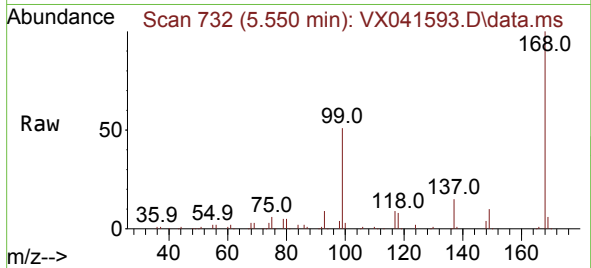




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041593.D
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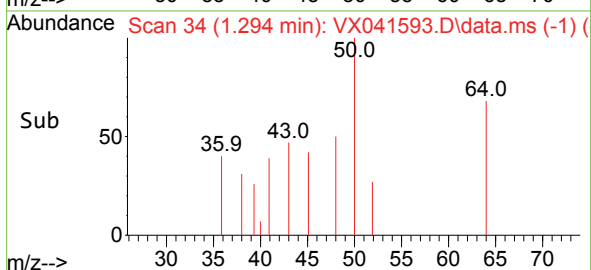
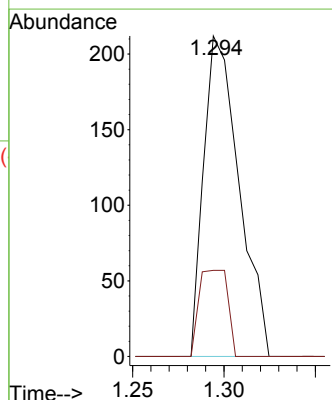
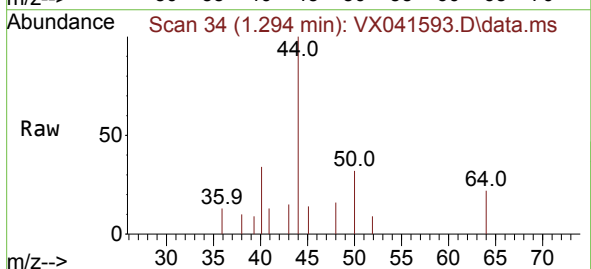
Instrument :
MSVOA_X
ClientSampleId :
1

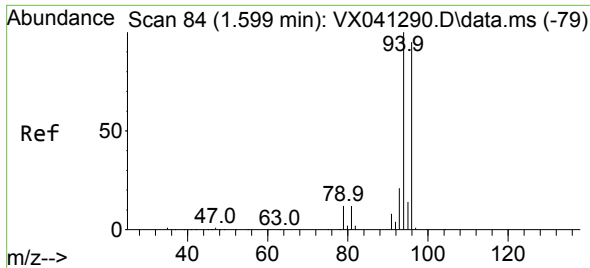
Tgt Ion:168 Resp: 150949
Ion Ratio Lower Upper
168 100
99 51.1 56.6 85.0#



#3
Chloromethane
Concen: 0.223 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX041593.D
Acq: 22 May 2024 11:25

Tgt Ion: 50 Resp: 286
Ion Ratio Lower Upper
50 100
52 26.9 25.5 38.3

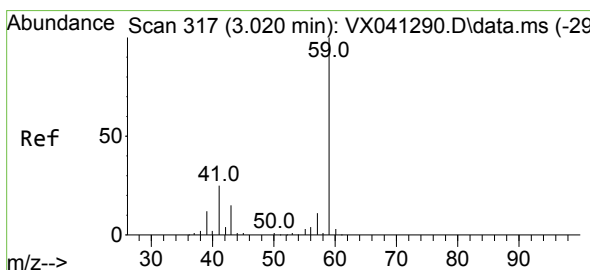
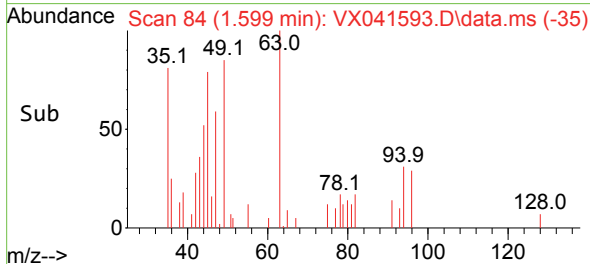
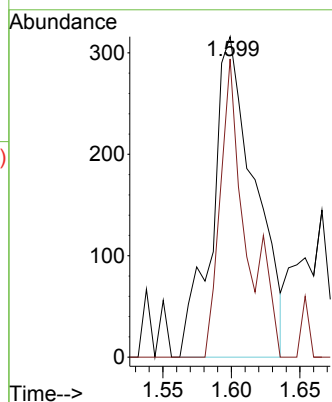
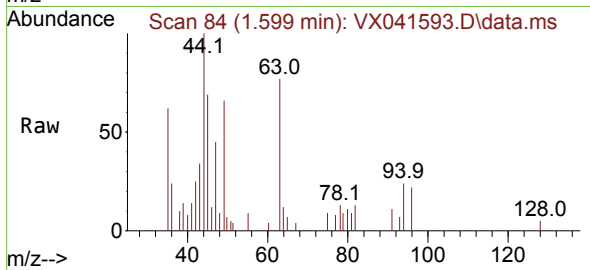




#5
Bromomethane
Concen: 0.889 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX041593.D
Acq: 22 May 2024 11:25

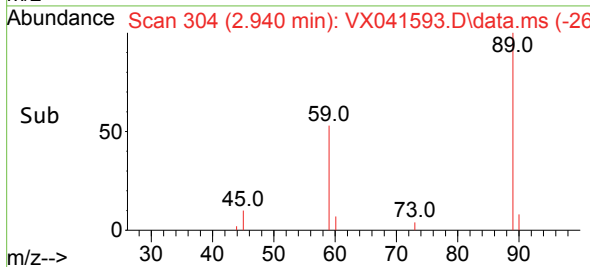
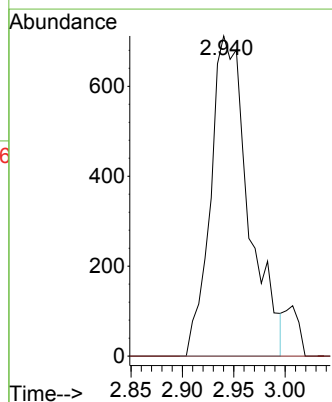
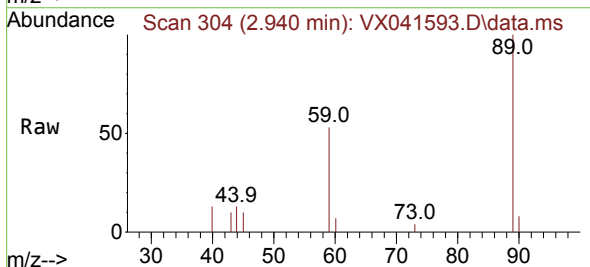
Instrument :
MSVOA_X
ClientSampleId :
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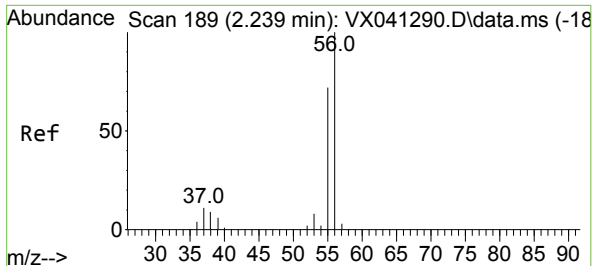
Tgt Ion: 94 Resp: 682
Ion Ratio Lower Upper
94 100
96 93.0 74.6 111.8



#11
Tert butyl alcohol
Concen: 5.555 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.079 min
Lab File: VX041593.D
Acq: 22 May 2024 11:25

Tgt Ion: 59 Resp: 1827
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#

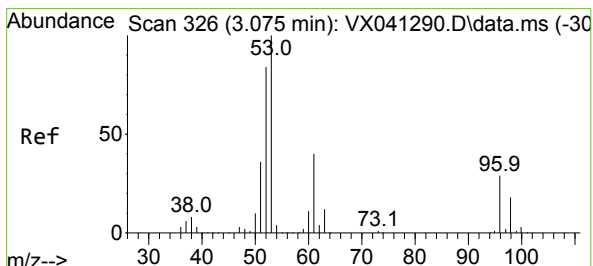
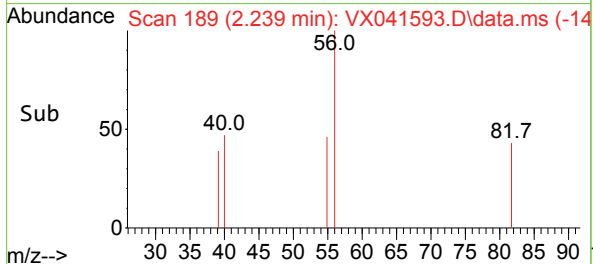
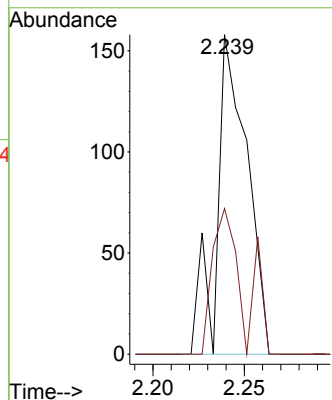
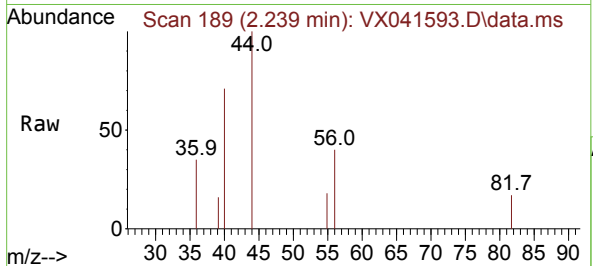




#13
Acrolein
Concen: 0.701 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX041593.D
Acq: 22 May 2024 11:25

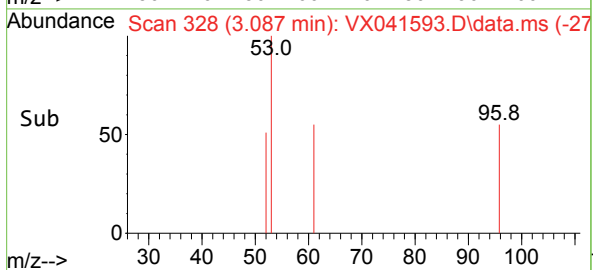
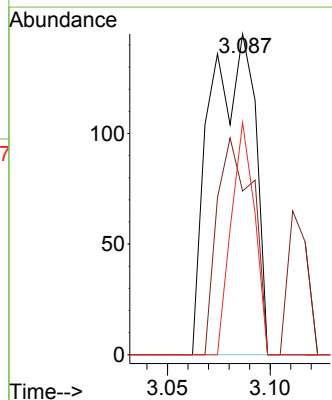
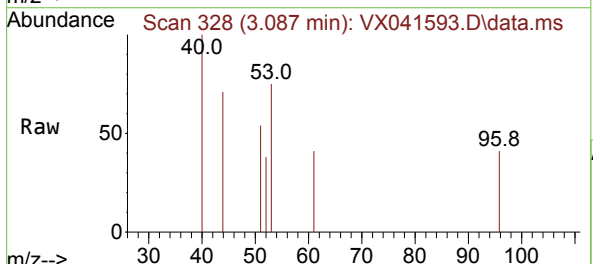
Instrument :
MSVOA_X
ClientSampleId :
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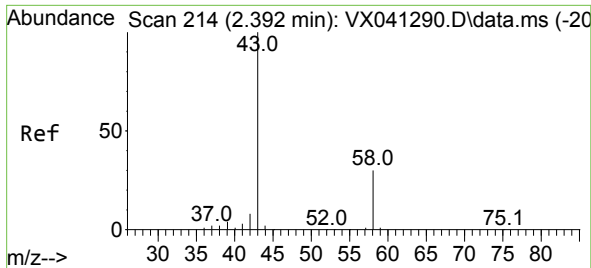
Tgt Ion: 56 Resp: 183
Ion Ratio Lower Upper
56 100
55 35.0 57.1 85.7#



#15
Acrylonitrile
Concen: 0.294 ug/l
RT: 3.087 min Scan# 328
Delta R.T. 0.012 min
Lab File: VX041593.D
Acq: 22 May 2024 11:25

Tgt Ion: 53 Resp: 221
Ion Ratio Lower Upper
53 100
52 53.4 66.0 99.0#
51 37.6 29.8 44.6





#16

Acetone

Concen: 2.498 ug/l

RT: 2.392 min Scan# 214

Delta R.T. -0.000 min

Lab File: VX041593.D

Acq: 22 May 2024 11:25

Instrument :

MSVOA_X

ClientSampleId :

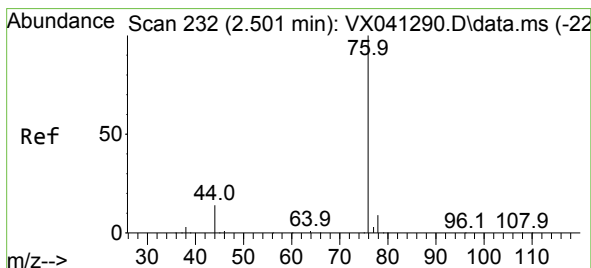
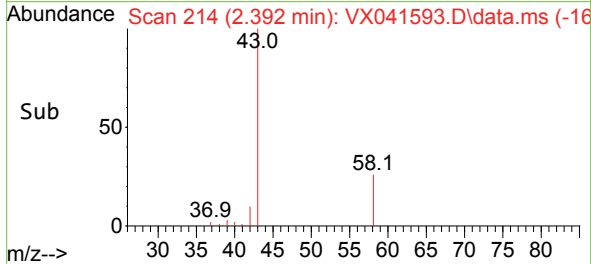
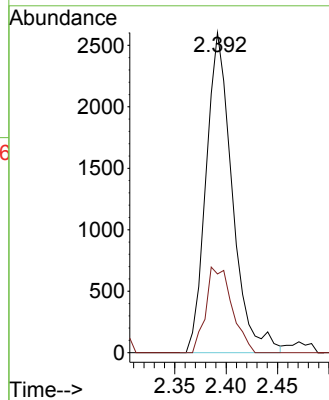
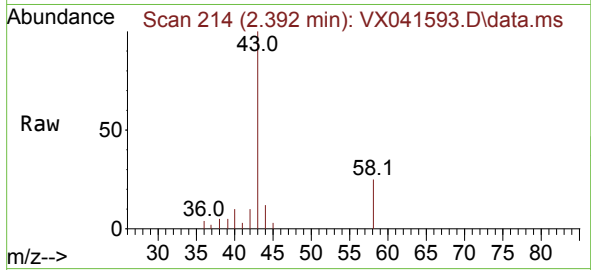
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Tgt Ion: 43 Resp: 4610

Ion Ratio Lower Upper

43 100

58 24.6 21.9 32.9



#17

Carbon Disulfide

Concen: 0.272 ug/l

RT: 2.501 min Scan# 232

Delta R.T. 0.000 min

Lab File: VX041593.D

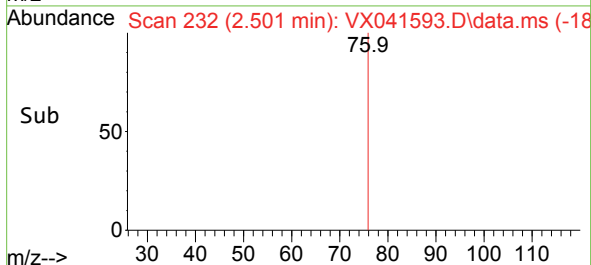
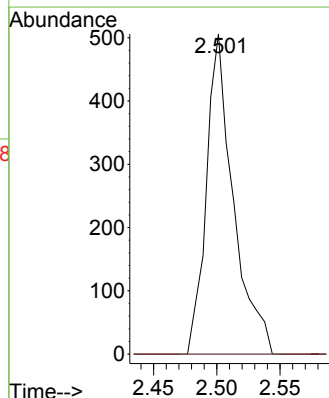
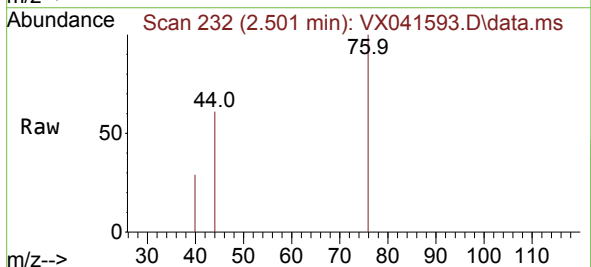
Acq: 22 May 2024 11:25

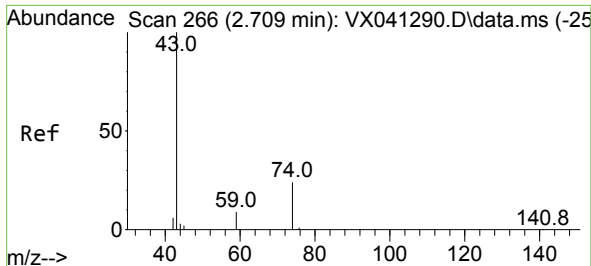
Tgt Ion: 76 Resp: 749

Ion Ratio Lower Upper

76 100

78 0.0 7.0 10.6#

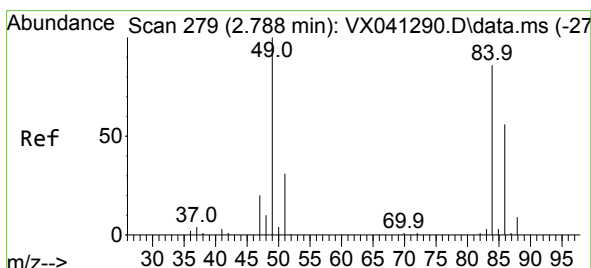
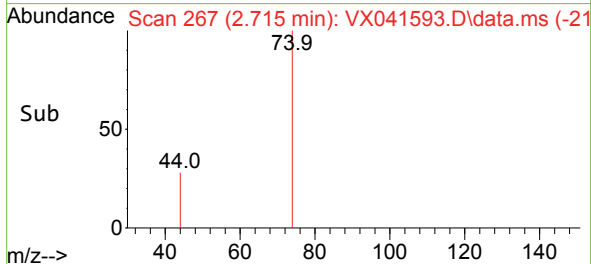
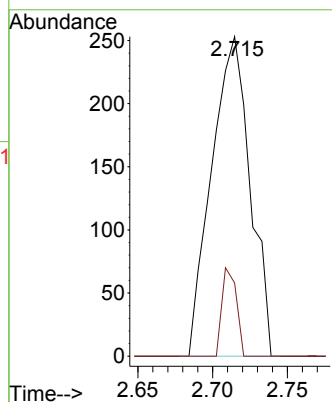
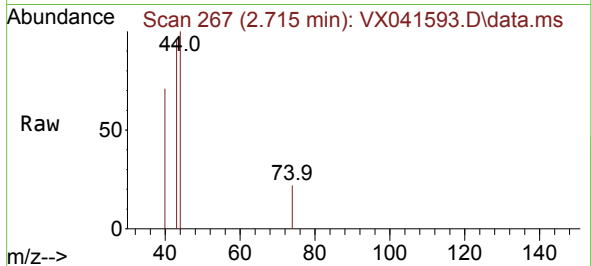




#18
Methyl Acetate
Concen: 0.269 ug/l
RT: 2.715 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX041593.D
Acq: 22 May 2024 11:25

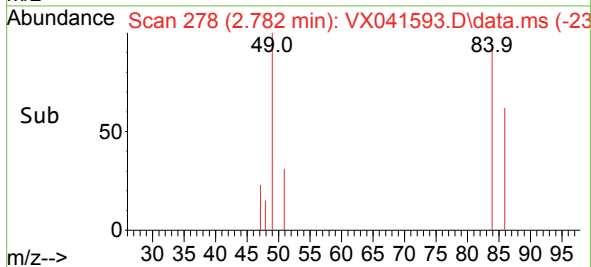
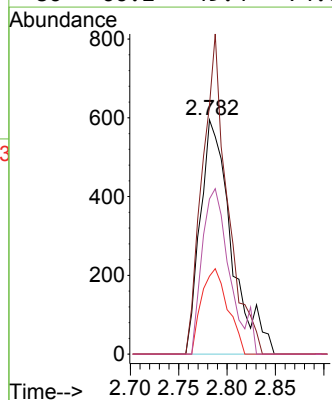
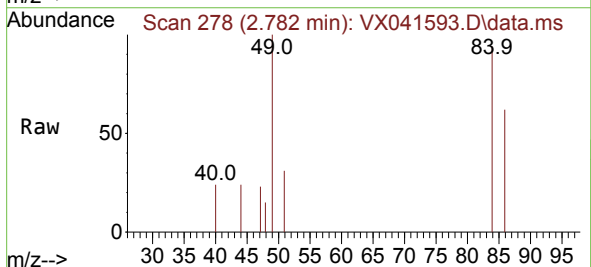
Instrument :
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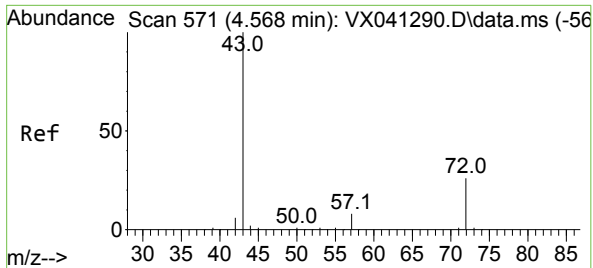
Tgt Ion: 43 Resp: 453
Ion Ratio Lower Upper
43 100
74 10.4 17.8 26.8#



#20
Methylene Chloride
Concen: 0.931 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX041593.D
Acq: 22 May 2024 11:25

Tgt Ion: 84 Resp: 1328
Ion Ratio Lower Upper
84 100
49 106.1 103.6 155.4
51 33.3 33.8 50.6#
86 66.2 49.4 74.0





#25

2-Butanone

Concen: 0.668 ug/l

RT: 4.611 min Scan# 511

Delta R.T. 0.042 min

Lab File: VX041593.D

Acq: 22 May 2024 11:25

Instrument :

MSVOA_X

ClientSampleId :

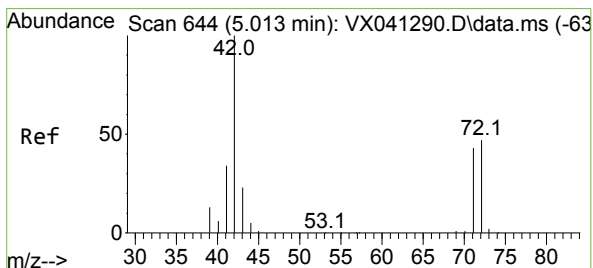
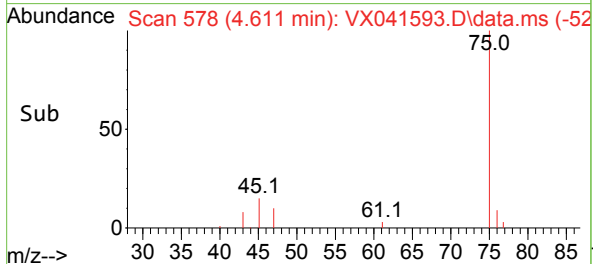
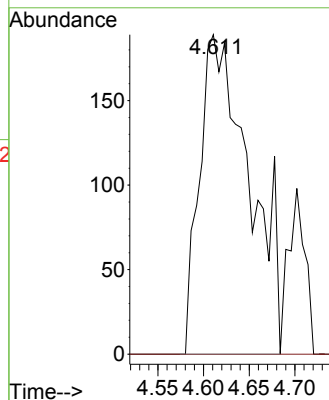
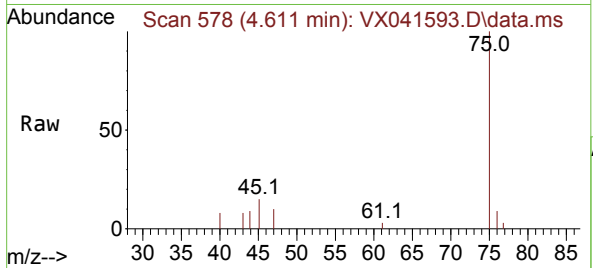
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Tgt Ion: 43 Resp: 711

Ion Ratio Lower Upper

43 100

72 0.0 19.4 29.2#



#29

Tetrahydrofuran

Concen: 0.326 ug/l

RT: 5.043 min Scan# 649

Delta R.T. 0.030 min

Lab File: VX041593.D

Acq: 22 May 2024 11:25

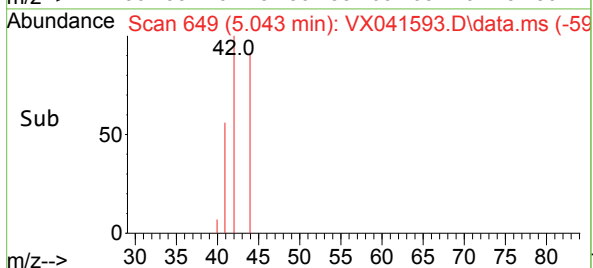
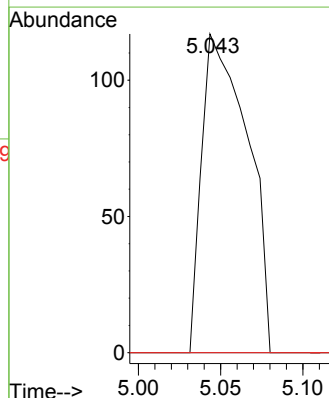
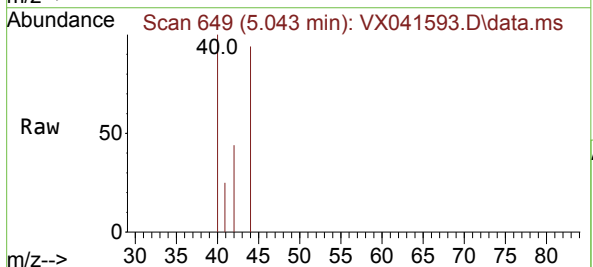
Tgt Ion: 42 Resp: 227

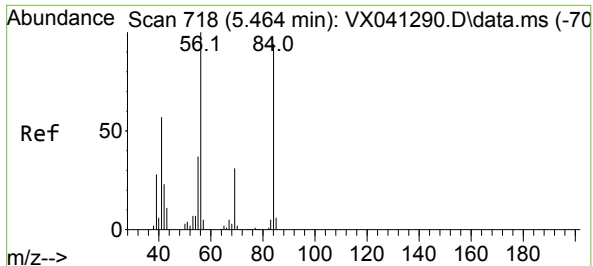
Ion Ratio Lower Upper

42 100

72 0.0 34.2 51.4#

71 0.0 32.2 48.2#

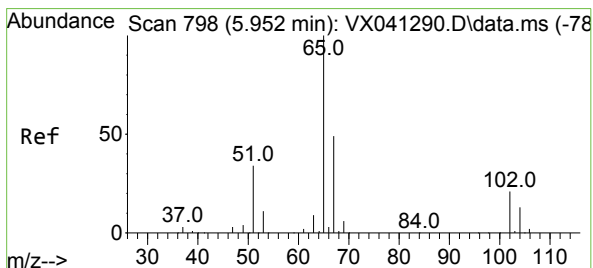
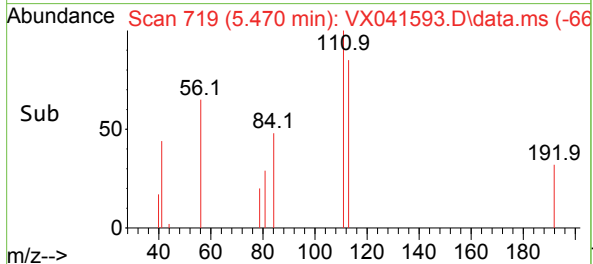
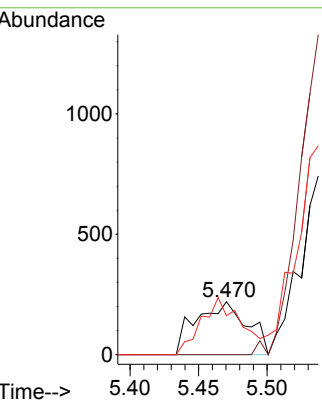
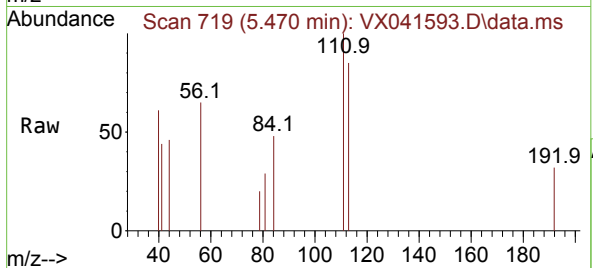




#31
Cyclohexane
Concen: 0.286 ug/l
RT: 5.470 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX041593.D
Acq: 22 May 2024 11:25

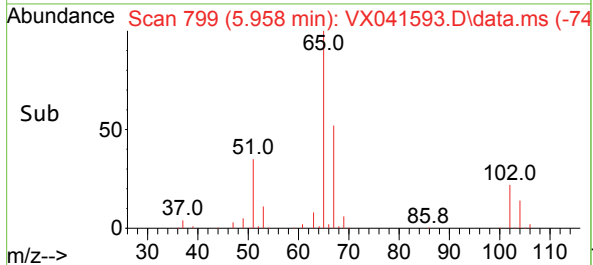
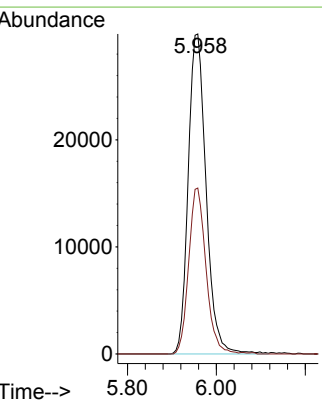
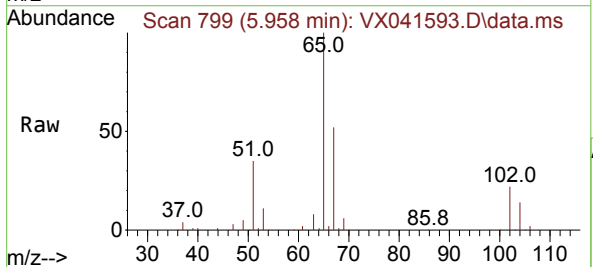
Instrument :
MSVOA_X
ClientSampleId :
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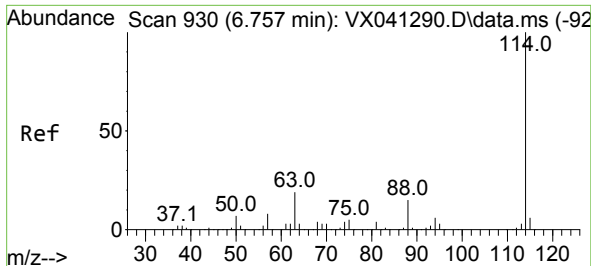
Tgt Ion: 56 Resp: 568
Ion Ratio Lower Upper
56 100
69 0.0 23.4 35.2#
84 73.6 65.9 98.9



#33
1,2-Dichloroethane-d4
Concen: 50.896 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX041593.D
Acq: 22 May 2024 11:25

Tgt Ion: 65 Resp: 83637
Ion Ratio Lower Upper
65 100
67 50.2 0.0 100.2

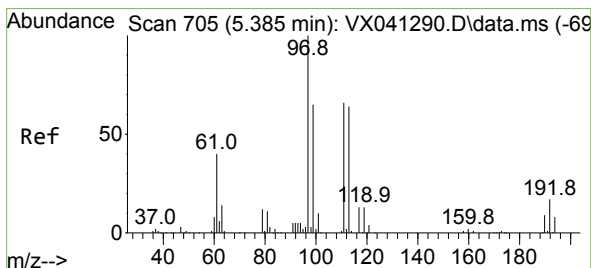
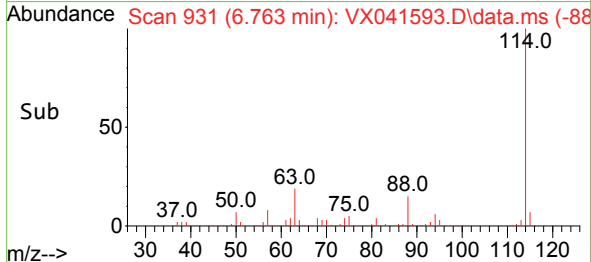
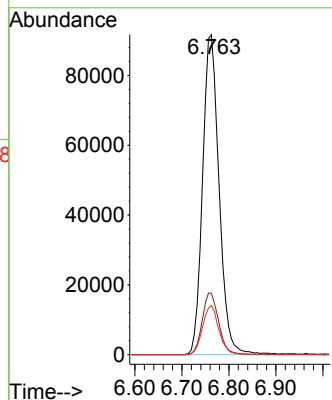
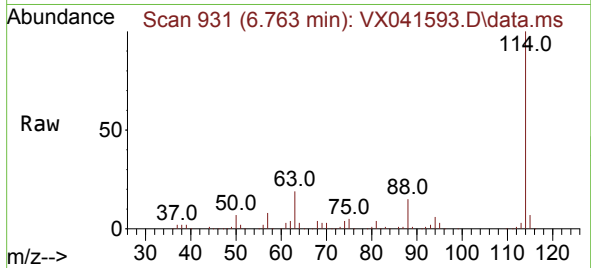




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX041593.D
Acq: 22 May 2024 11:25

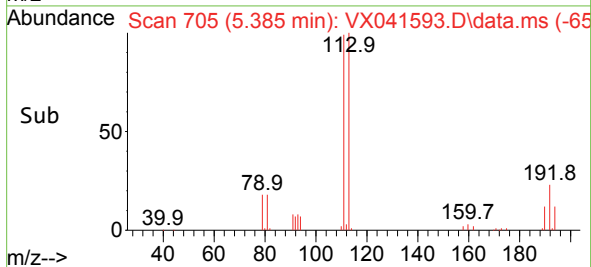
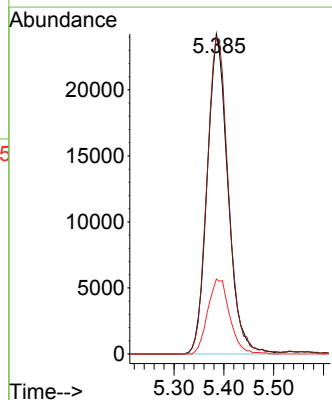
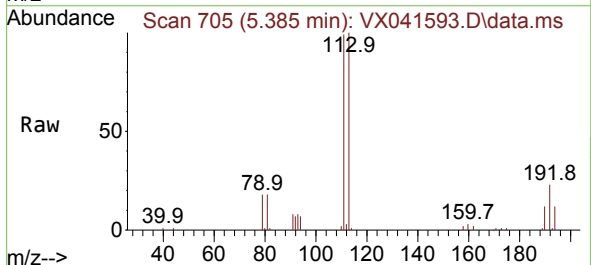
Instrument :
MSVOA_X
ClientSampleId :
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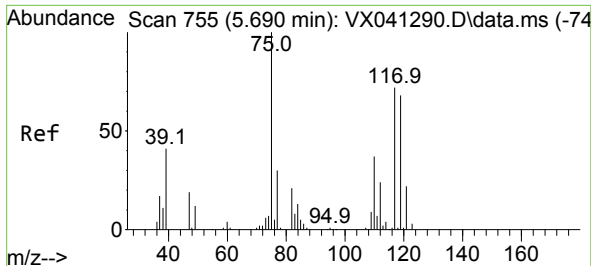
Tgt Ion:114 Resp: 223419
Ion Ratio Lower Upper
114 100
63 19.2 0.0 45.0
88 15.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.240 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX041593.D
Acq: 22 May 2024 11:25

Tgt Ion:113 Resp: 70009
Ion Ratio Lower Upper
113 100
111 102.4 82.9 124.3
192 24.7 13.3 19.9#

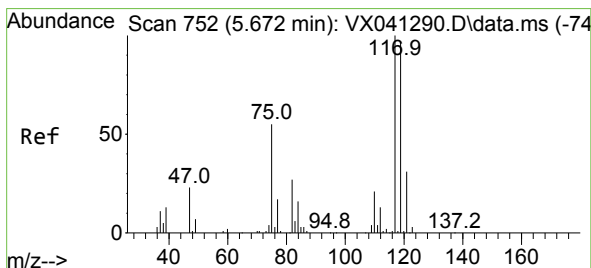
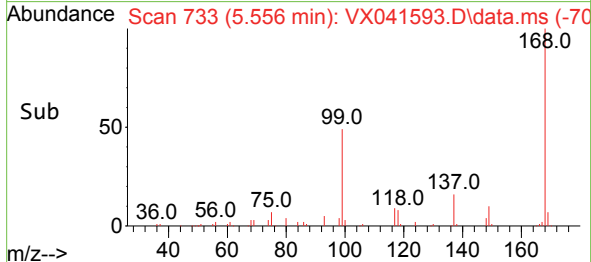
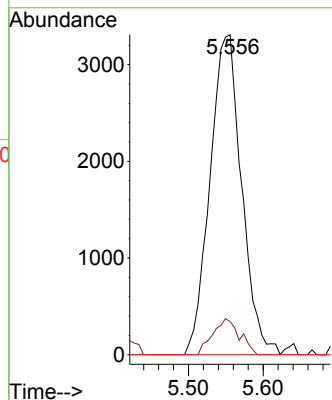
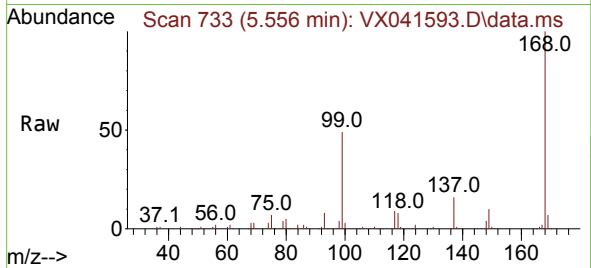




#36
1,1-Dichloropropene
Concen: 5.374 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.134 min
Lab File: VX041593.D
Acq: 22 May 2024 11:25

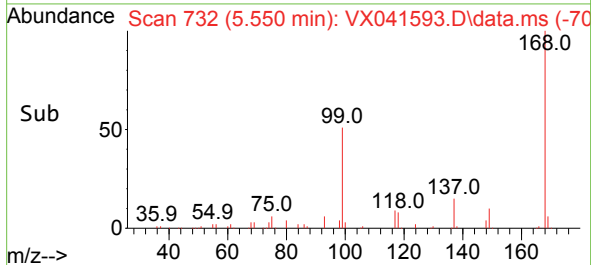
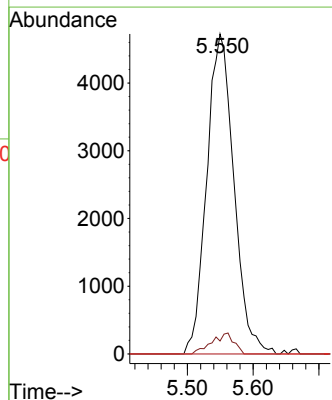
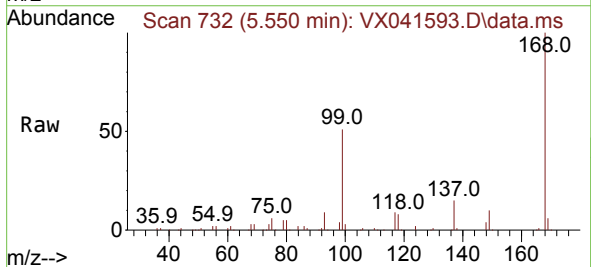
Instrument :
MSVOA_X
ClientSampleId :
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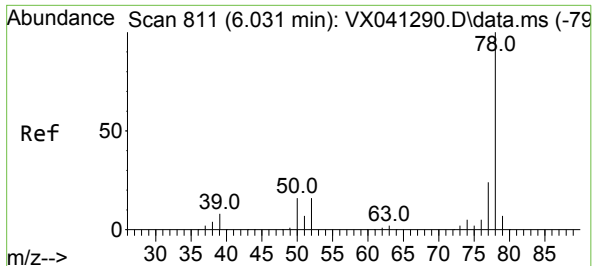
Tgt Ion: 75 Resp: 9730
Ion Ratio Lower Upper
75 100
110 9.6 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 6.549 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.122 min
Lab File: VX041593.D
Acq: 22 May 2024 11:25

Tgt Ion: 117 Resp: 13583
Ion Ratio Lower Upper
117 100
119 4.0 78.2 117.2#
121 0.0 24.4 36.6#

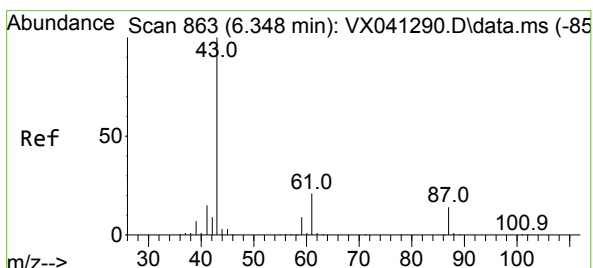
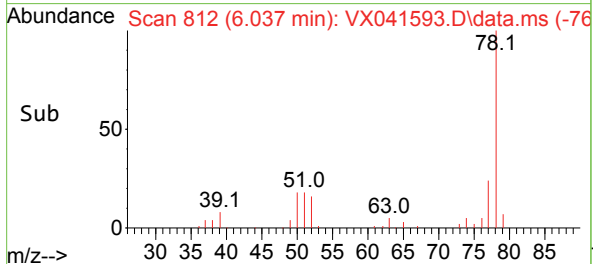
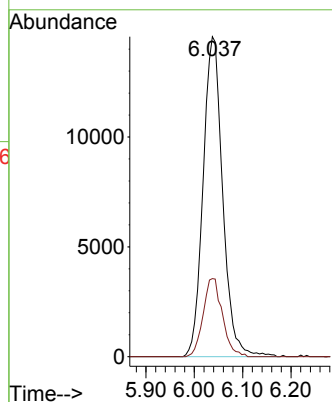
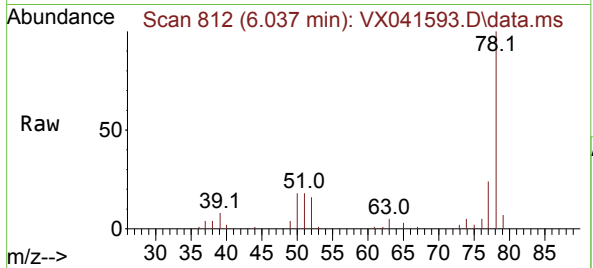




#40
Benzene
Concen: 7.347 ug/l
RT: 6.037 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX041593.D
Acq: 22 May 2024 11:25

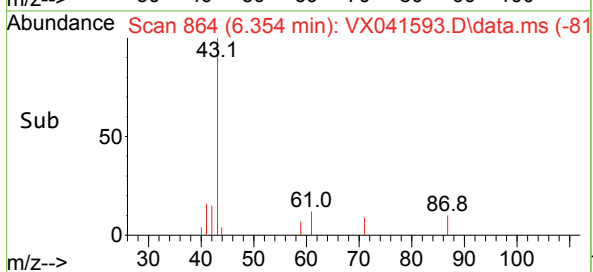
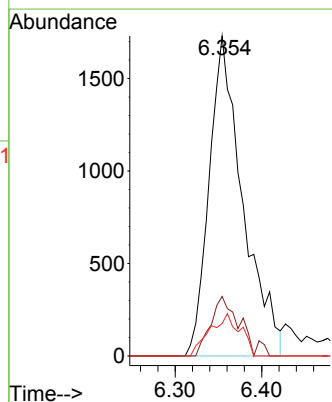
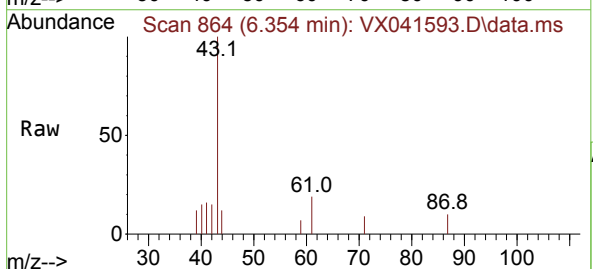
Instrument :
MSVOA_X
ClientSampleId :
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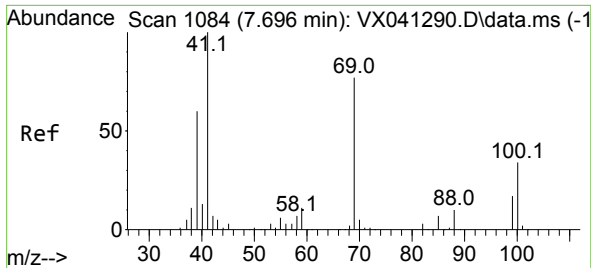
Tgt Ion: 78 Resp: 41006
Ion Ratio Lower Upper
78 100
77 24.4 19.3 28.9



#43
Isopropyl Acetate
Concen: 1.373 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.006 min
Lab File: VX041593.D
Acq: 22 May 2024 11:25

Tgt Ion: 43 Resp: 4664
Ion Ratio Lower Upper
43 100
61 15.2 15.2 22.8#
87 11.8 9.8 14.6

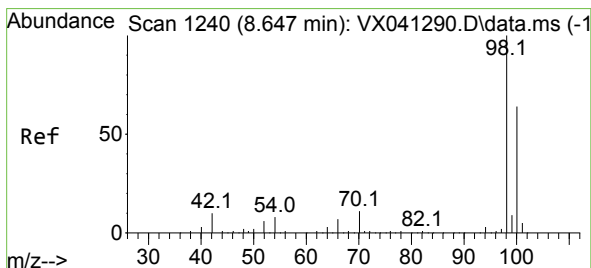
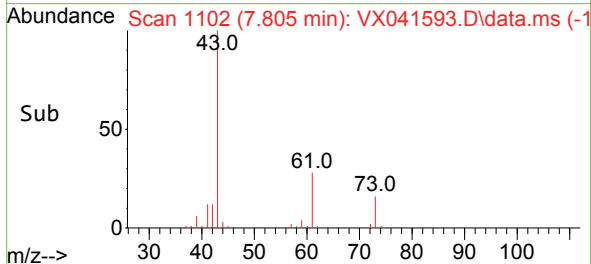
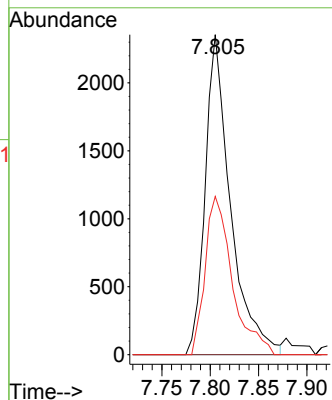
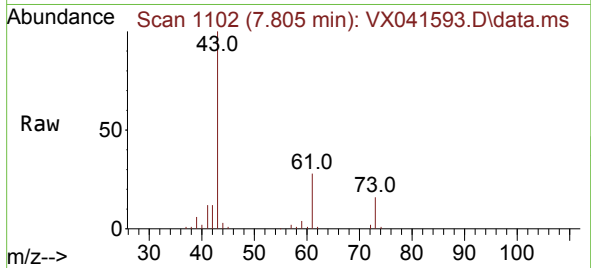




#48
Methyl methacrylate
Concen: 2.744 ug/l
RT: 7.805 min Scan# 1102
Delta R.T. 0.110 min
Lab File: VX041593.D
Acq: 22 May 2024 11:25

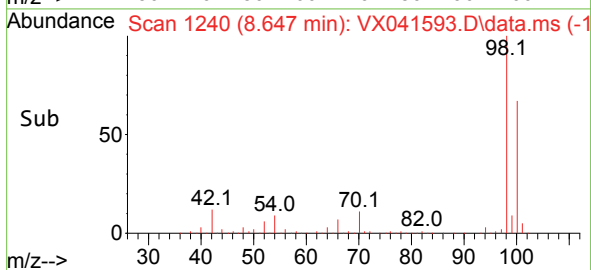
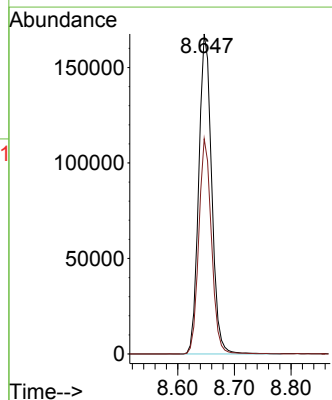
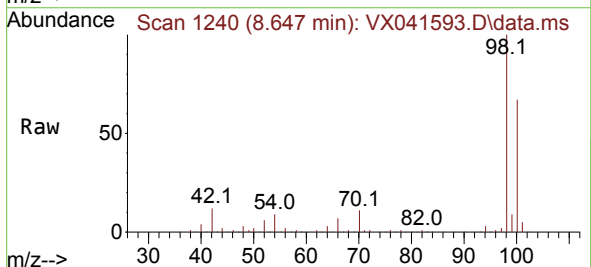
Instrument :
MSVOA_X
ClientSampleId :
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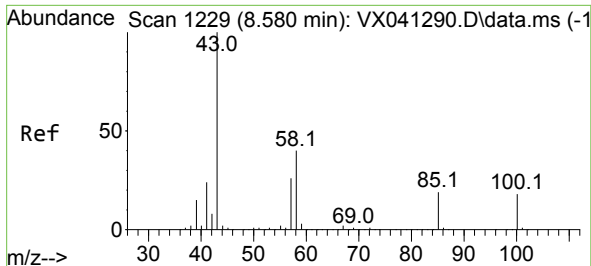
Tgt Ion: 41 Resp: 4272
Ion Ratio Lower Upper
41 100
69 0.0 59.2 88.8#
39 53.3 47.7 71.5



#50
Toluene-d8
Concen: 55.321 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX041593.D
Acq: 22 May 2024 11:25

Tgt Ion: 98 Resp: 265102
Ion Ratio Lower Upper
98 100
100 65.9 53.1 79.7

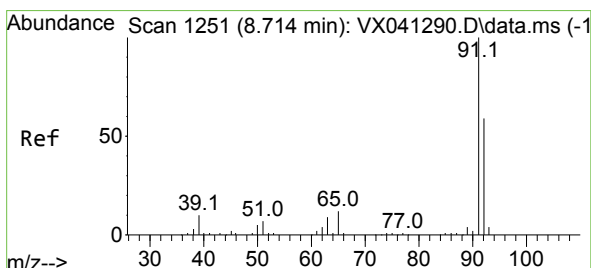
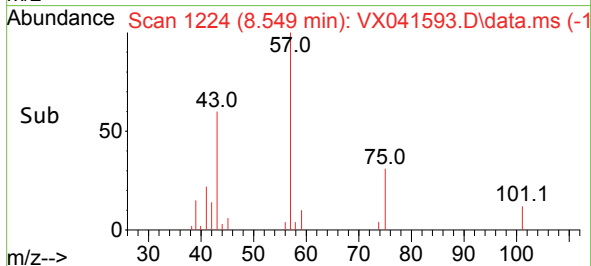
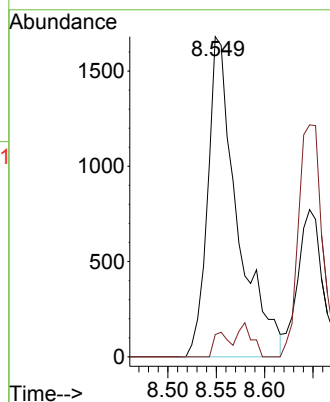
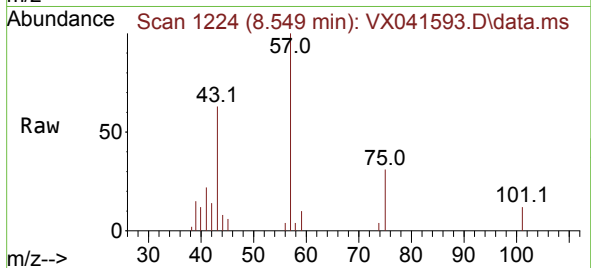




#51
4-Methyl-2-Pentanone
Concen: 1.754 ug/l
RT: 8.549 min Scan# 1224
Delta R.T. -0.031 min
Lab File: VX041593.D
Acq: 22 May 2024 11:25

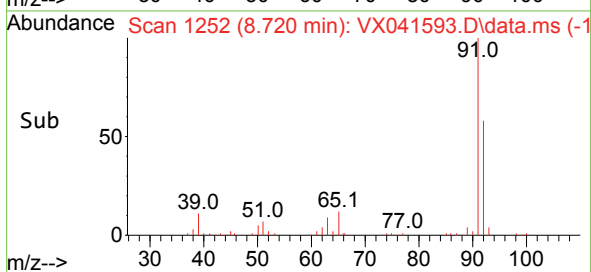
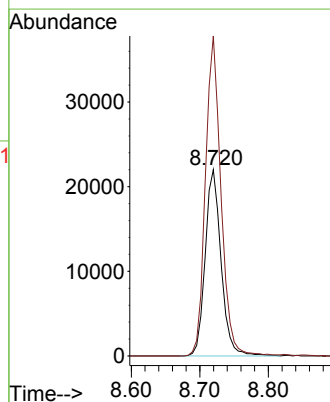
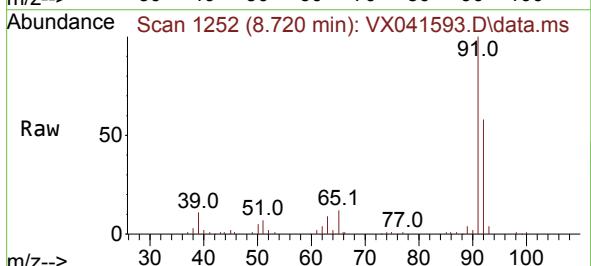
Instrument :
MSVOA_X
ClientSampleId :
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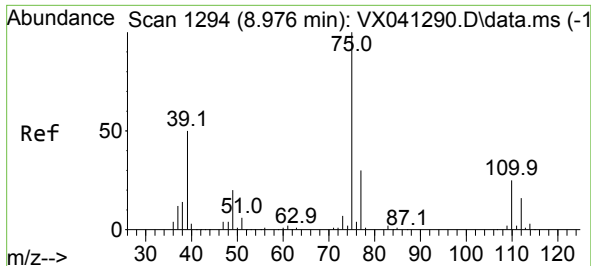
Tgt Ion: 43 Resp: 3574
Ion Ratio Lower Upper
43 100
58 4.0 30.4 45.6#



#52
Toluene
Concen: 10.416 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX041593.D
Acq: 22 May 2024 11:25

Tgt Ion: 92 Resp: 35561
Ion Ratio Lower Upper
92 100
91 168.4 134.2 201.2

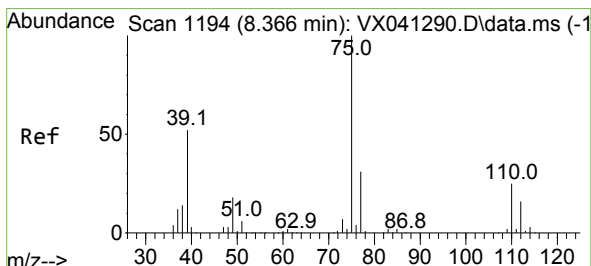
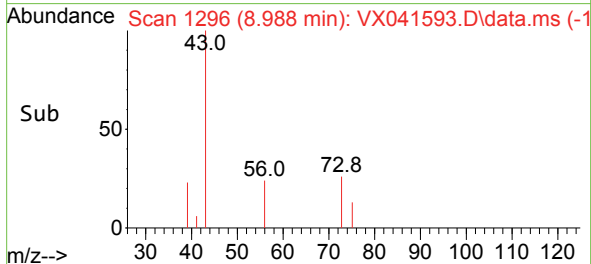
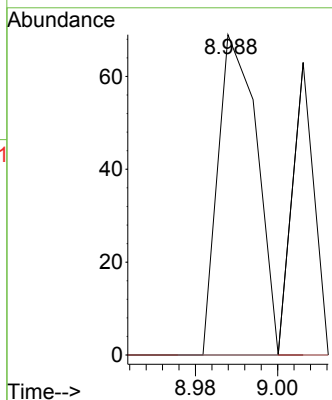
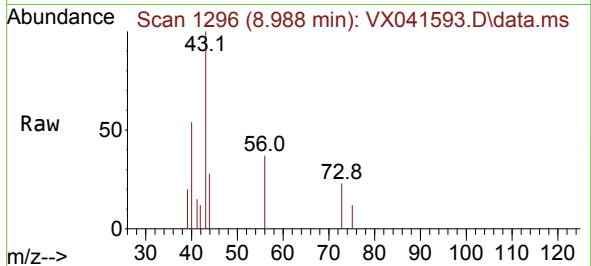




#53
 t-1,3-Dichloropropene
 Concen: 2.462 ug/l
 RT: 8.988 min Scan# 11
 Delta R.T. 0.012 min
 Lab File: VX041593.D
 Acq: 22 May 2024 11:25

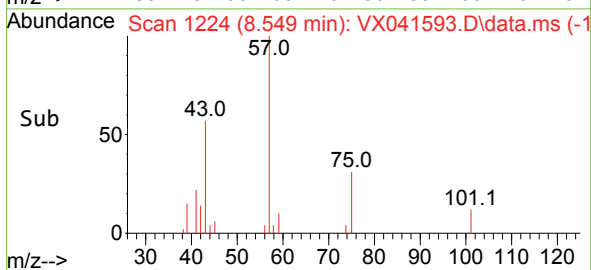
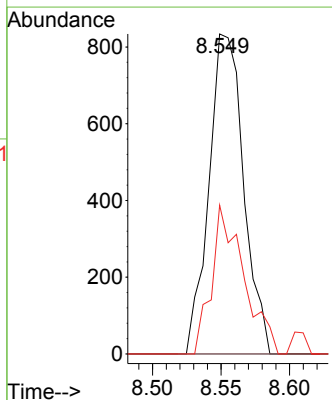
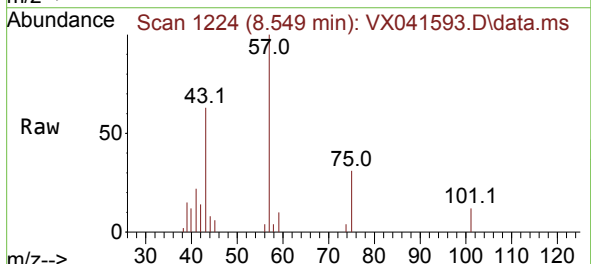
Instrument :
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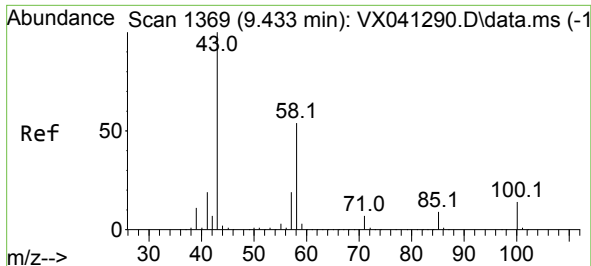
Tgt Ion: 75 Resp: 45
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.7 38.5#



#54
 cis-1,3-Dichloropropene
 Concen: 0.755 ug/l
 RT: 8.549 min Scan# 1224
 Delta R.T. 0.183 min
 Lab File: VX041593.D
 Acq: 22 May 2024 11:25

Tgt Ion: 75 Resp: 1468
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.3 37.9#
 39 46.5 46.7 70.1#

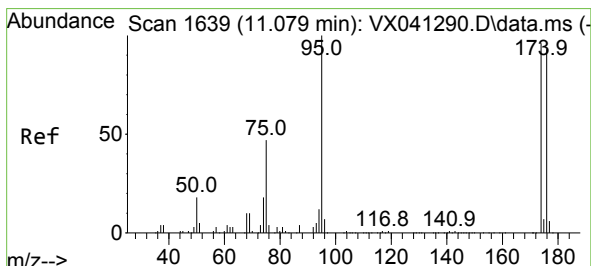
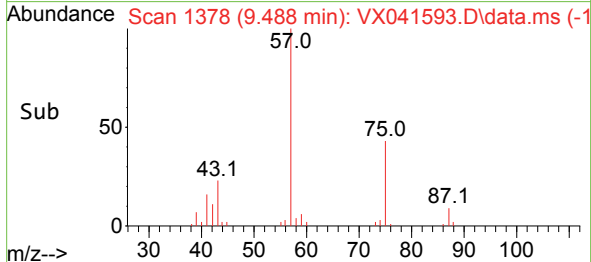
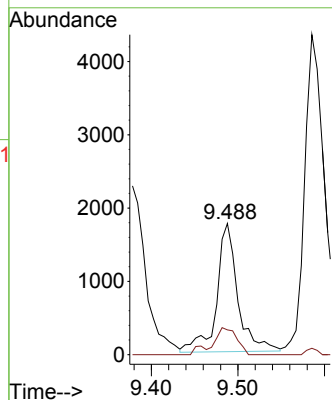
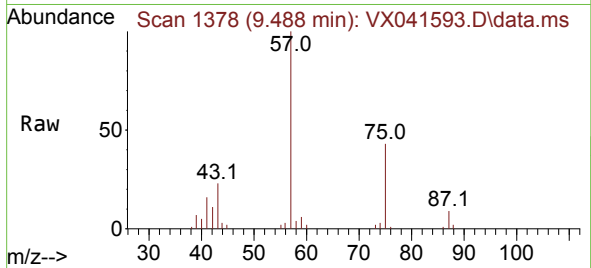




#59
2-Hexanone
Concen: 1.827 ug/l
RT: 9.488 min Scan# 11
Delta R.T. 0.055 min
Lab File: VX041593.D
Acq: 22 May 2024 11:25

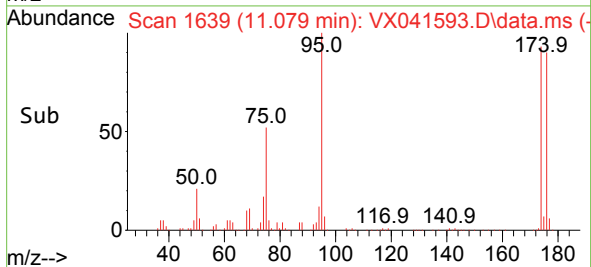
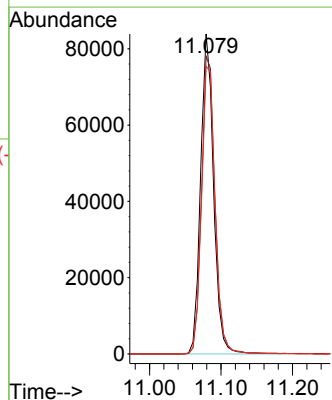
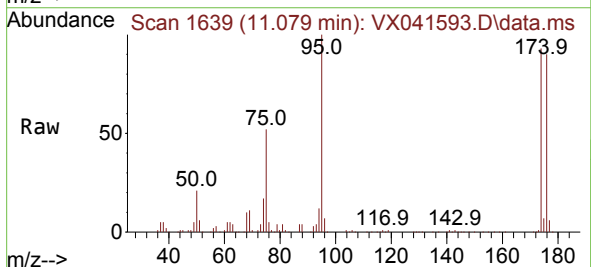
Instrument :
MSVOA_X
ClientSampleId :
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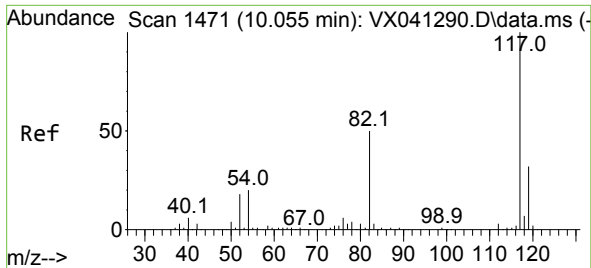
Tgt Ion: 43 Resp: 2977
Ion Ratio Lower Upper
43 100
58 24.1 26.2 78.5#



#62
4-Bromofluorobenzene
Concen: 56.874 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041593.D
Acq: 22 May 2024 11:25

Tgt Ion: 95 Resp: 105503
Ion Ratio Lower Upper
95 100
174 96.6 0.0 135.6
176 94.9 0.0 131.0

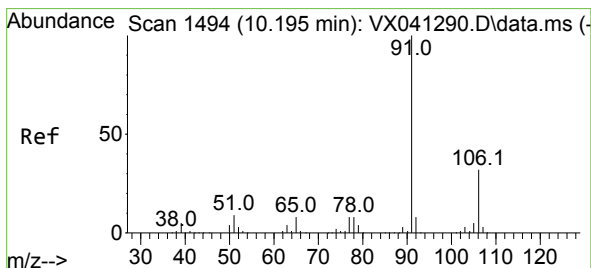
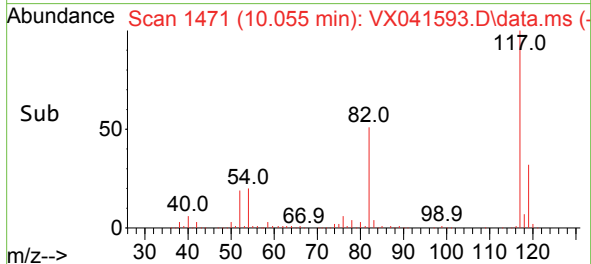
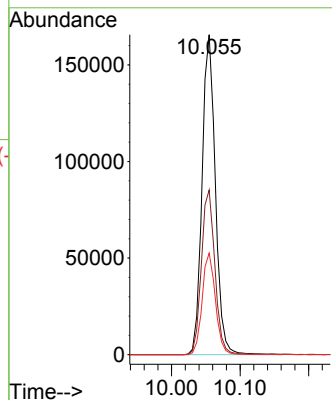
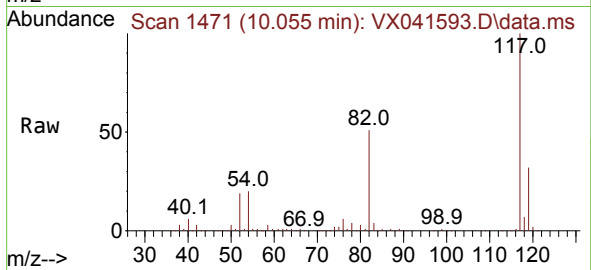




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041593.D
Acq: 22 May 2024 11:25

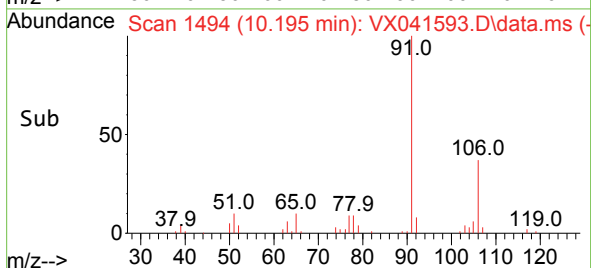
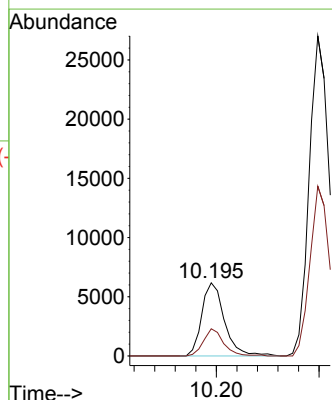
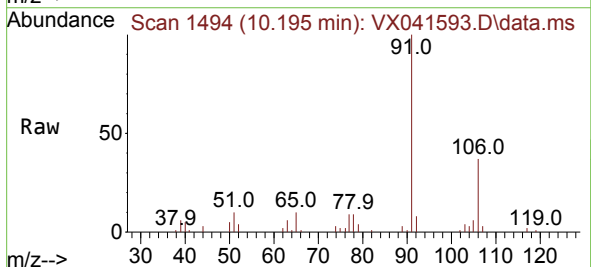
Instrument :
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ClientSampleId :
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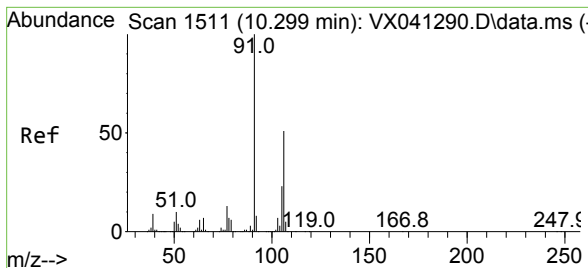
Tgt Ion:117 Resp: 224042
Ion Ratio Lower Upper
117 100
82 51.4 46.2 69.4
119 31.8 25.5 38.3



#67
Ethyl Benzene
Concen: 1.266 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX041593.D
Acq: 22 May 2024 11:25

Tgt Ion: 91 Resp: 9497
Ion Ratio Lower Upper
91 100
106 37.2 24.9 37.3

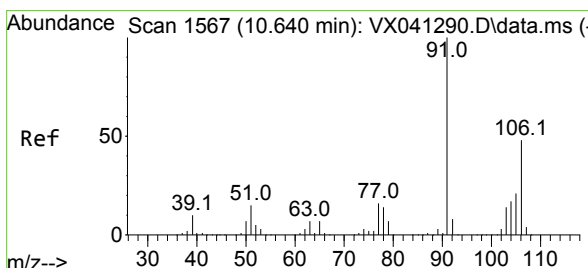
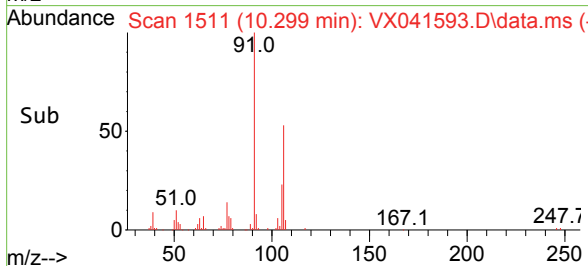
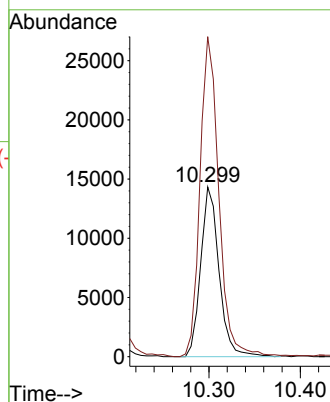
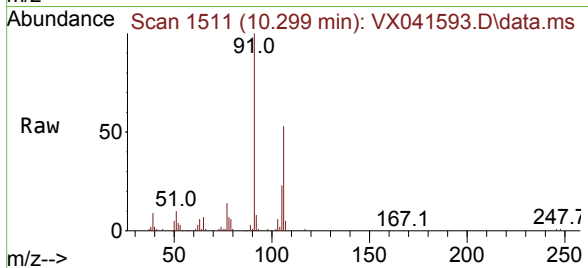




#68
m/p-Xylenes
Concen: 6.657 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX041593.D
Acq: 22 May 2024 11:25

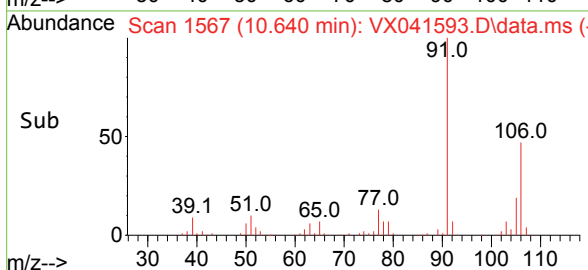
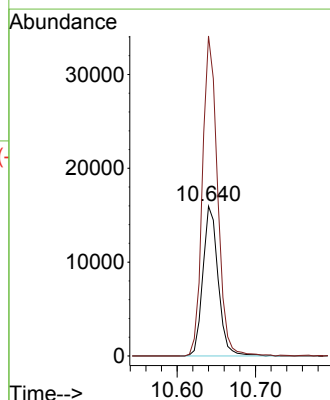
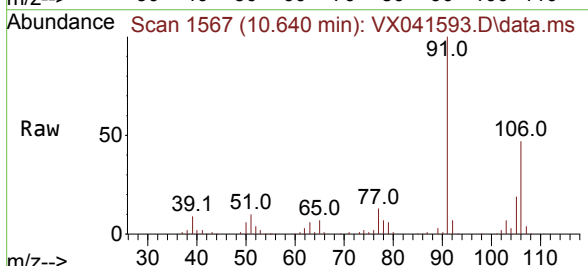
Instrument :
MSVOA_X
ClientSampleId :
1

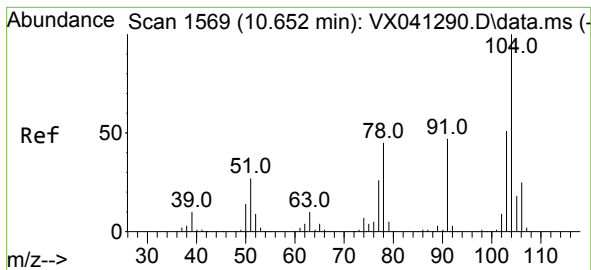
Tgt Ion:106 Resp: 20004
Ion Ratio Lower Upper
106 100
91 193.7 165.5 248.3



#69
o-Xylene
Concen: 7.504 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX041593.D
Acq: 22 May 2024 11:25

Tgt Ion:106 Resp: 21589
Ion Ratio Lower Upper
106 100
91 211.5 108.9 326.8





#70

Styrene

Concen: 1.260 ug/l

RT: 10.658 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX041593.D

Acq: 22 May 2024 11:25

Instrument :

MSVOA_X

ClientSampleId :

1

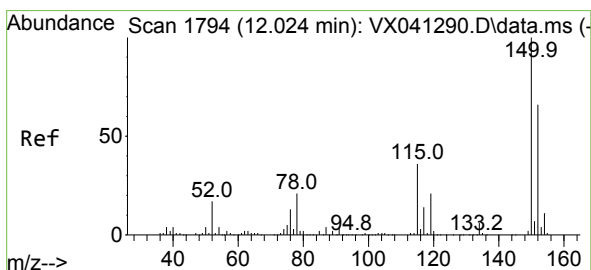
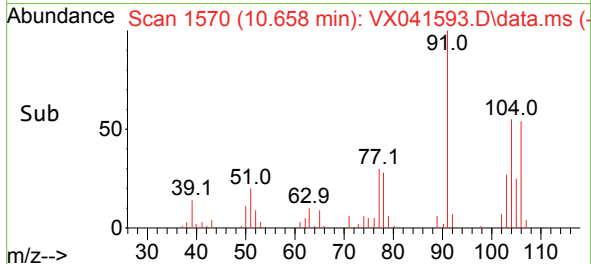
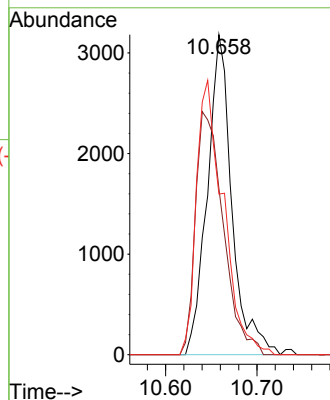
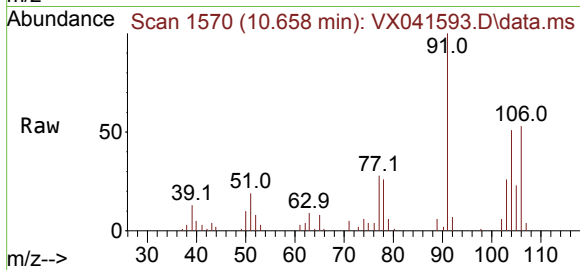
Tgt Ion:104 Resp: 5950

Ion Ratio Lower Upper

104 100

78 86.1 43.6 65.4#

103 93.7 43.6 65.4#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX041593.D

Acq: 22 May 2024 11:25

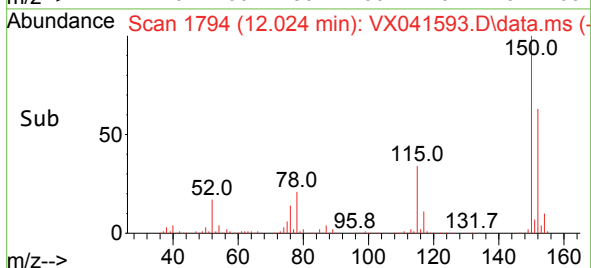
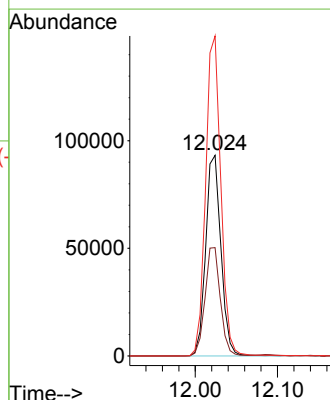
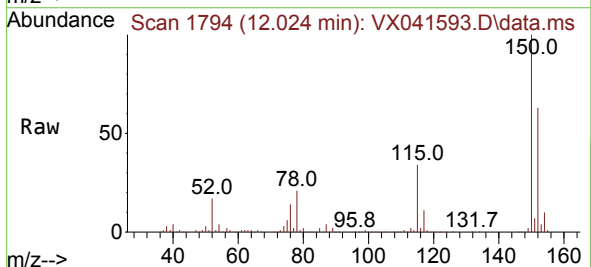
Tgt Ion:152 Resp: 120374

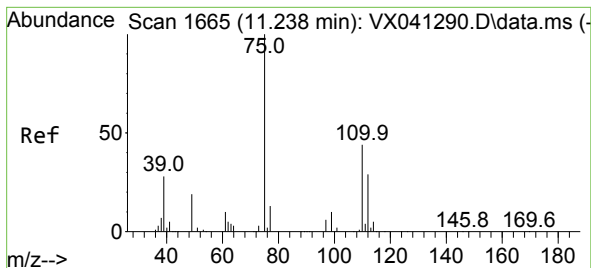
Ion Ratio Lower Upper

152 100

115 54.2 43.3 129.9

150 158.8 0.0 345.0





#76

1,2,3-Trichloropropane

Concen: 27.165 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.159 min

Lab File: VX041593.D

Acq: 22 May 2024 11:25

Instrument :

MSVOA_X

ClientSampleId :

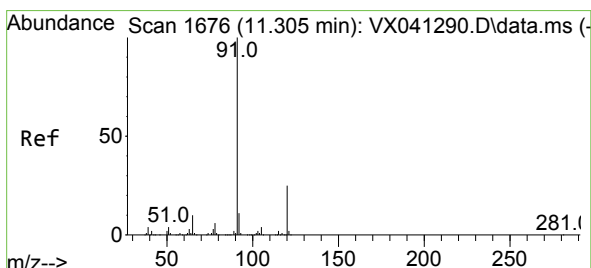
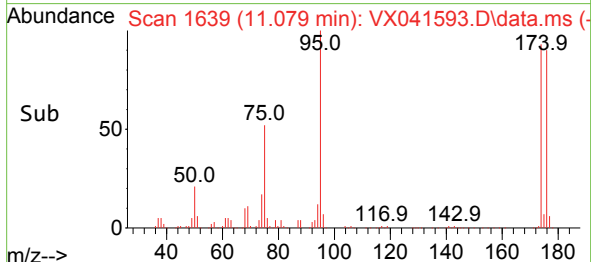
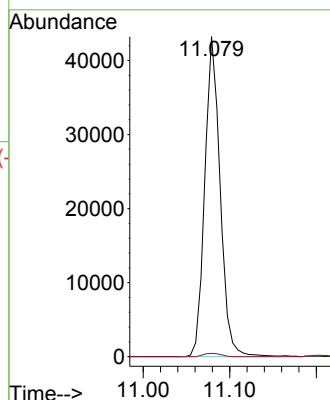
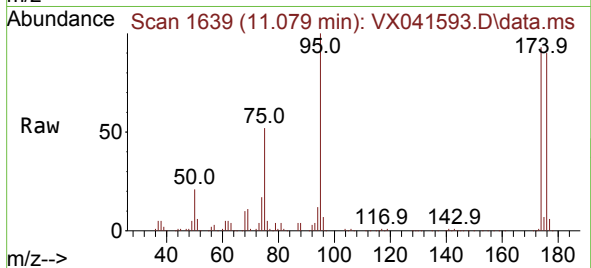
1

Tgt Ion: 75 Resp: 53291

Ion Ratio Lower Upper

75 100

77 1.2 19.1 57.5#



#78

n-propylbenzene

Concen: 0.273 ug/l

RT: 11.311 min Scan# 1677

Delta R.T. 0.006 min

Lab File: VX041593.D

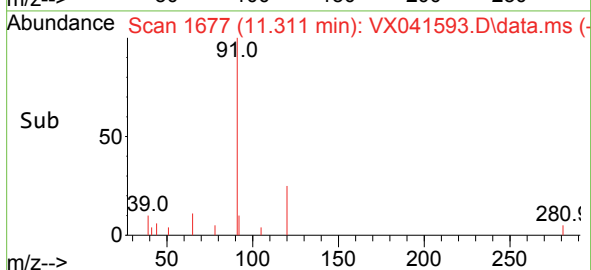
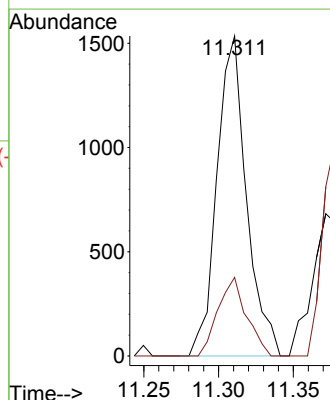
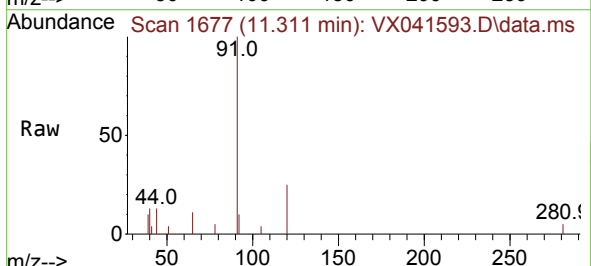
Acq: 22 May 2024 11:25

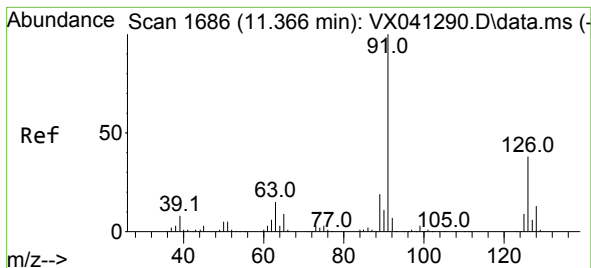
Tgt Ion: 91 Resp: 2108

Ion Ratio Lower Upper

91 100

120 23.7 11.5 34.4





#79

2-Chlorotoluene

Concen: 0.305 ug/l

RT: 11.372 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX041593.D

Acq: 22 May 2024 11:25

Instrument :

MSVOA_X

ClientSampleId :

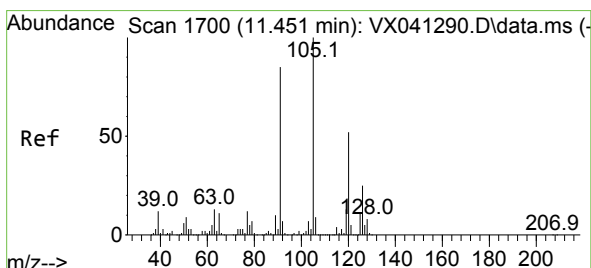
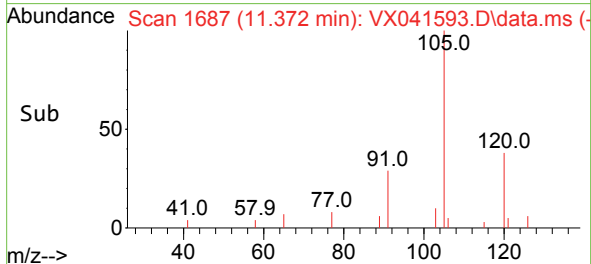
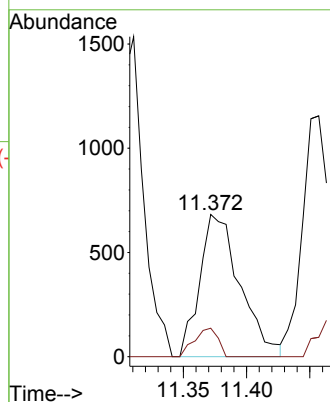
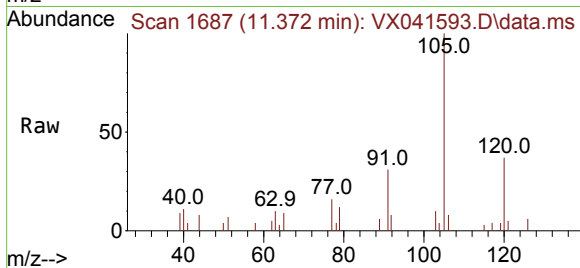
1

Tgt Ion: 91 Resp: 1515

Ion Ratio Lower Upper

91 100

126 11.7 16.3 48.8#



#80

1,3,5-Trimethylbenzene

Concen: 1.599 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX041593.D

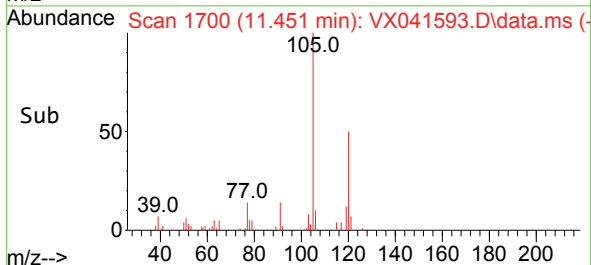
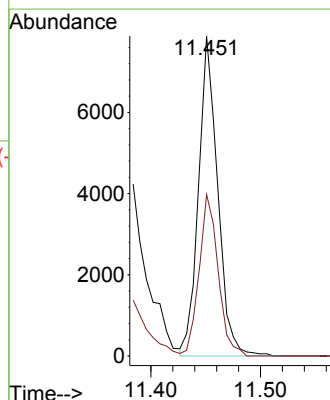
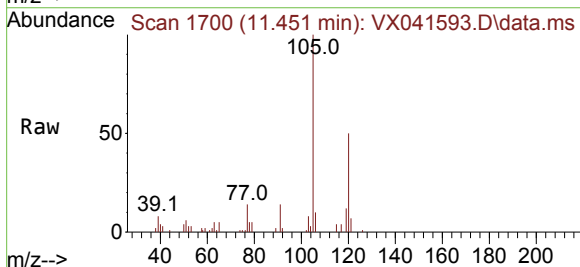
Acq: 22 May 2024 11:25

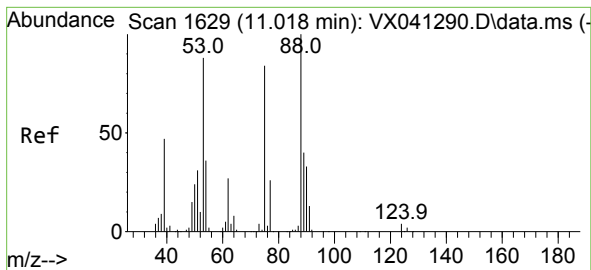
Tgt Ion: 105 Resp: 9580

Ion Ratio Lower Upper

105 100

120 50.2 24.1 72.3

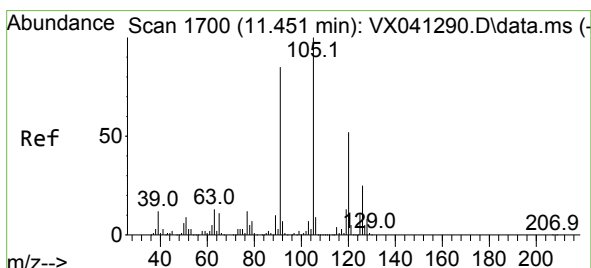
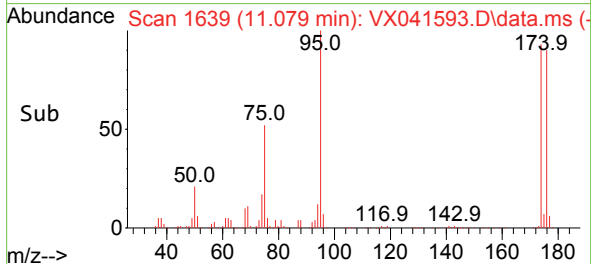
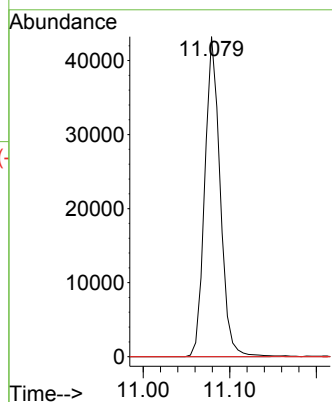
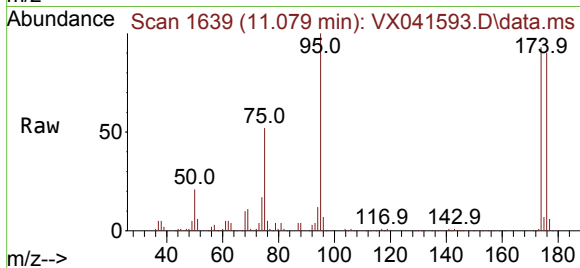




#81
trans-1,4-Dichloro-2-butene
Concen: 73.995 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX041593.D
Acq: 22 May 2024 11:25

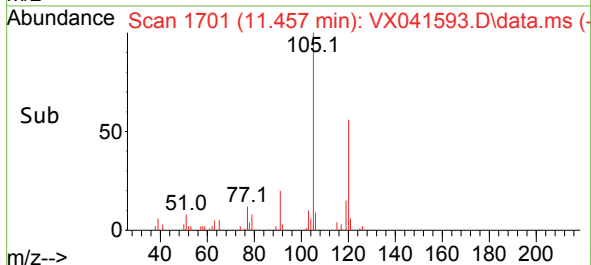
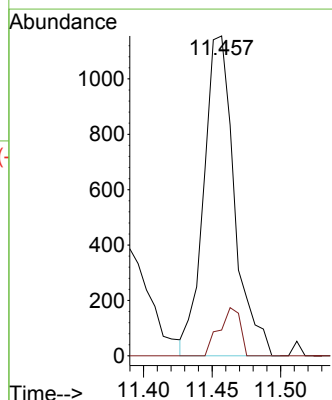
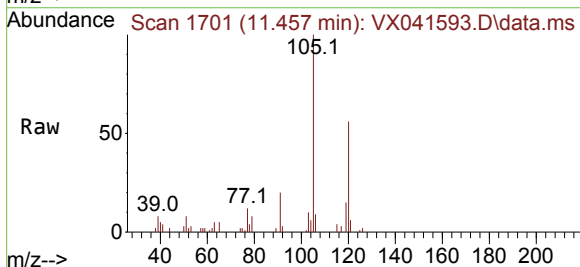
Instrument :
MSVOA_X
ClientSampleId :
1

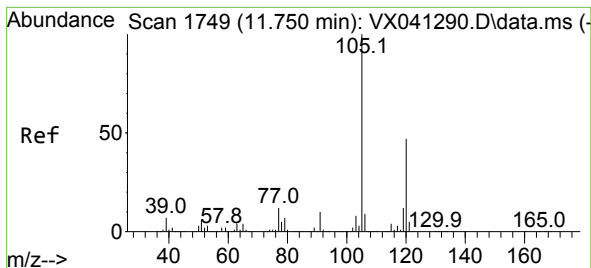
Tgt Ion: 75 Resp: 53291
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#



#82
4-Chlorotoluene
Concen: 0.318 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX041593.D
Acq: 22 May 2024 11:25

Tgt Ion: 91 Resp: 1796
Ion Ratio Lower Upper
91 100
126 10.4 14.2 42.6#





#84

1,2,4-Trimethylbenzene

Concen: 3.893 ug/l

RT: 11.750 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX041593.D

Acq: 22 May 2024 11:25

Instrument :

MSVOA_X

ClientSampleId :

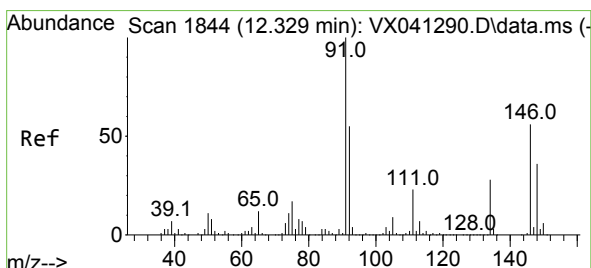
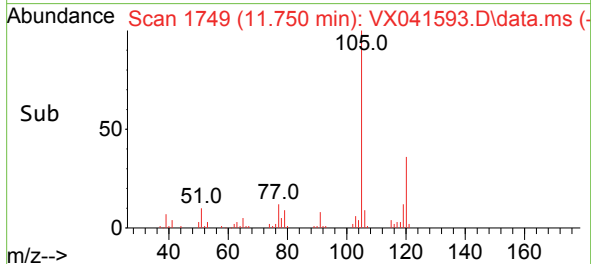
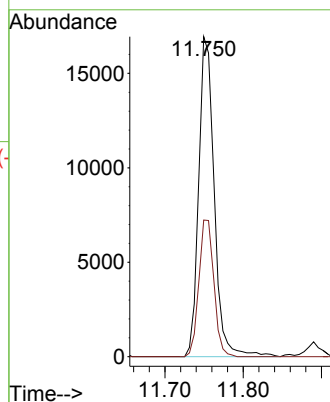
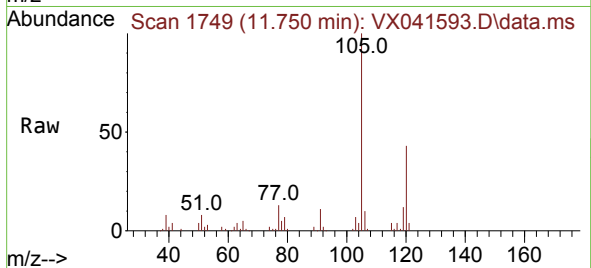
1

Tgt Ion:105 Resp: 23466

Ion Ratio Lower Upper

105 100

120 41.2 21.2 63.6



#89

n-Butylbenzene

Concen: 0.236 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX041593.D

Acq: 22 May 2024 11:25

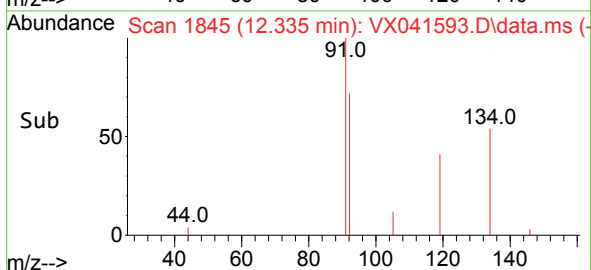
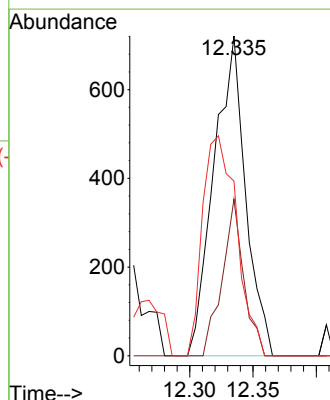
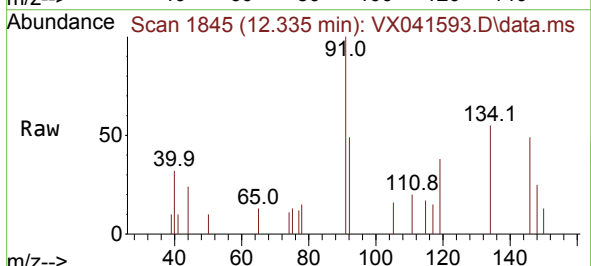
Tgt Ion: 91 Resp: 1254

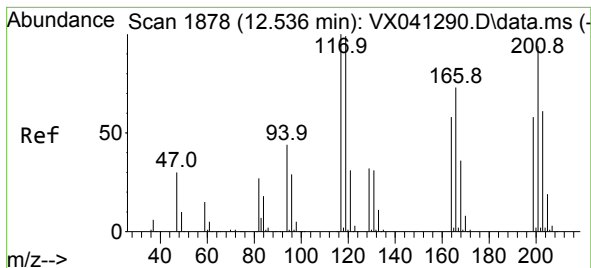
Ion Ratio Lower Upper

91 100

92 33.3 27.4 82.0

134 74.3 12.6 37.8#

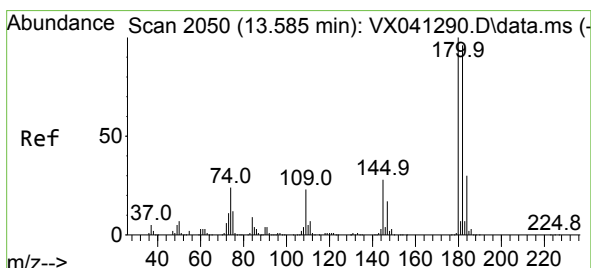
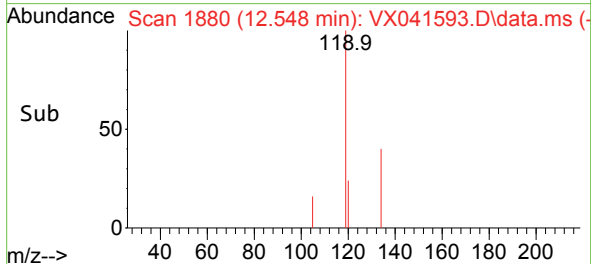
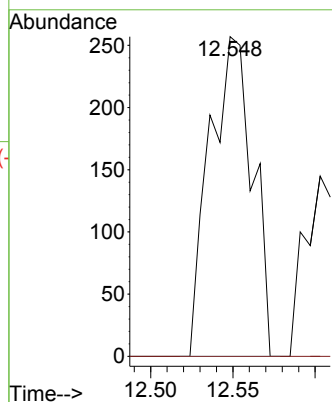
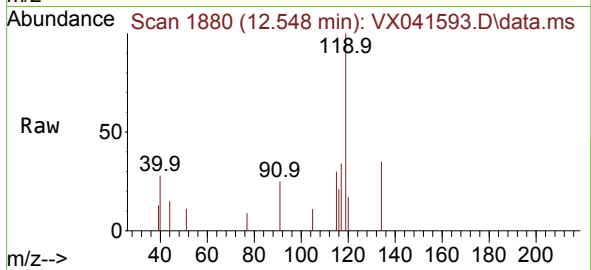




#90
Hexachloroethane
Concen: 0.422 ug/l
RT: 12.548 min Scan# 117
Delta R.T. 0.012 min
Lab File: VX041593.D
Acq: 22 May 2024 11:25

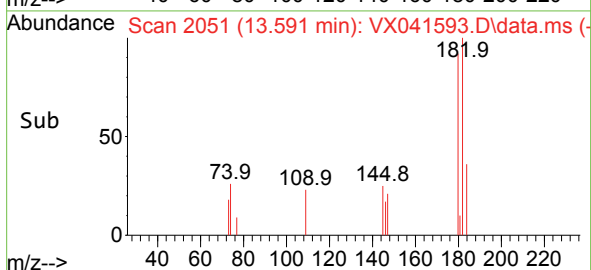
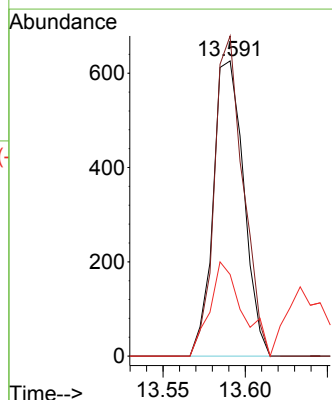
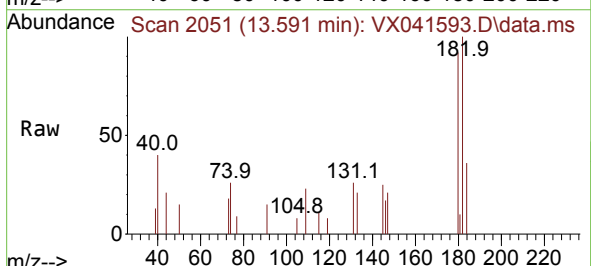
Instrument :
MSVOA_X
ClientSampleId :
1

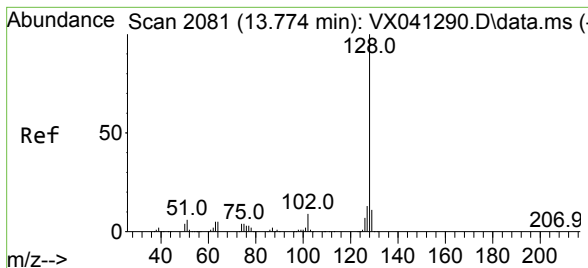
Tgt Ion:117 Resp: 466
Ion Ratio Lower Upper
117 100
201 0.0 32.9 98.6#



#93
1,2,4-Trichlorobenzene
Concen: 0.291 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX041593.D
Acq: 22 May 2024 11:25

Tgt Ion:180 Resp: 809
Ion Ratio Lower Upper
180 100
182 102.5 48.3 144.8
145 34.5 18.0 54.0





#95

Naphthalene

Concen: 64.002 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX041593.D

Acq: 22 May 2024 11:25

Instrument :

MSVOA_X

ClientSampleId :

1

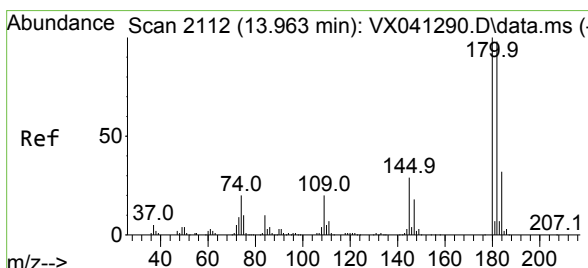
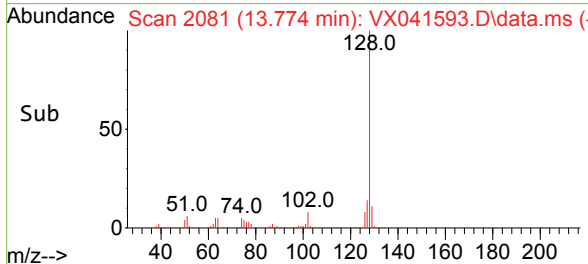
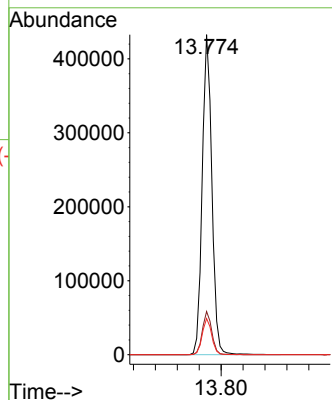
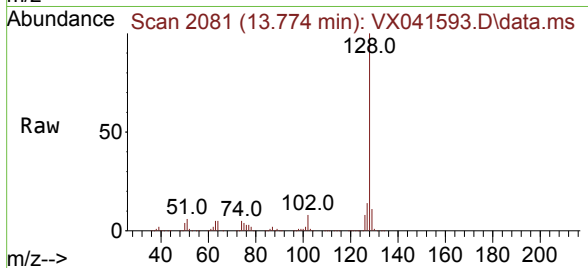
Tgt Ion:128 Resp: 527854

Ion Ratio Lower Upper

128 100

127 13.2 10.3 15.5

129 11.1 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 0.287 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX041593.D

Acq: 22 May 2024 11:25

Tgt Ion:180 Resp: 815

Ion Ratio Lower Upper

180 100

182 94.5 46.9 140.6

145 36.4 17.8 53.5

