

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040422\
 Data File : VX027971.D
 Acq On : 04 Apr 2022 20:27
 Operator : JC/MD
 Sample : N2253-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 2822S

Quant Time: Apr 05 05:54:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 04:39:27 2022
 Response via : Initial Calibration

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

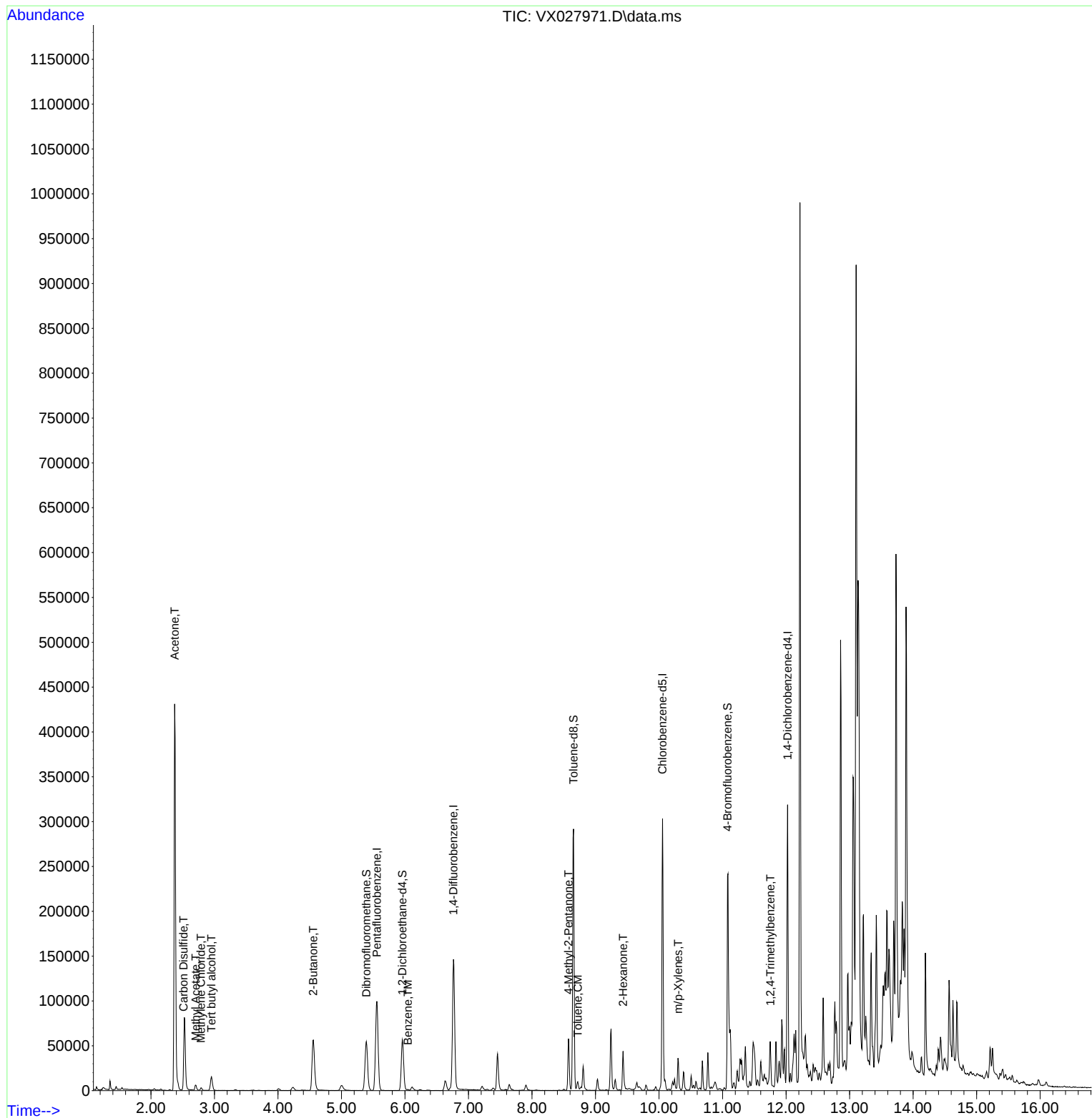
Internal Standards						
1) Pentafluorobenzene	5.556	168	92425	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	149267	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	127374	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	58996	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	55671	46.683	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.360%
35) Dibromofluoromethane	5.391	113	47413	49.210	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.420%
50) Toluene-d8	8.653	98	171390	50.558	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.120%
62) 4-Bromofluorobenzene	11.079	95	68915	47.837	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.680%
Target Compounds						
						Qvalue
11) Tert butyl alcohol	2.953	59	16016	69.917	ug/l	98
16) Acetone	2.373	43	445108	843.369	ug/l	90
17) Carbon Disulfide	2.514	76	3678	2.264	ug/l #	92
18) Methyl Acetate	2.703	43	7365	5.661	ug/l	90
20) Methylene Chloride	2.788	84	1222	1.287	ug/l	93
25) 2-Butanone	4.556	43	99220	129.201	ug/l	93
40) Benzene	6.044	78	1297	0.353	ug/l #	83
51) 4-Methyl-2-Pentanone	8.574	43	32844	19.649	ug/l	90
52) Toluene	8.720	92	2045	0.883	ug/l	99
59) 2-Hexanone	9.433	43	23124	17.967	ug/l	85
68) m/p-Xylenes	10.299	106	7258	4.335	ug/l	84
84) 1,2,4-Trimethylbenzene	11.756	105	1136	0.299	ug/l	78

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

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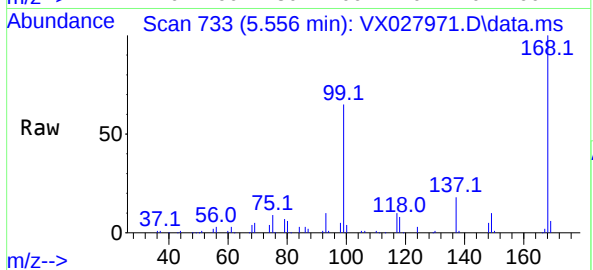
Quant Time: Apr 05 05:54:34 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 30 04:39:27 2022
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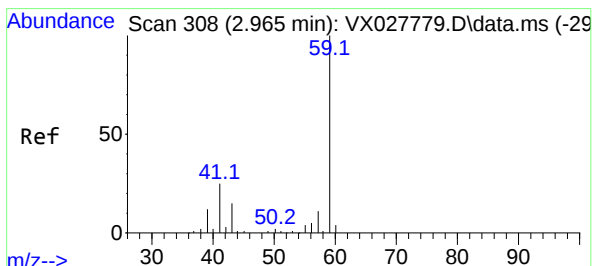
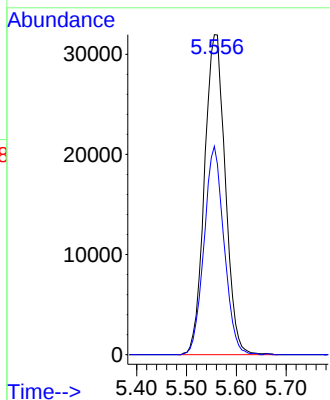
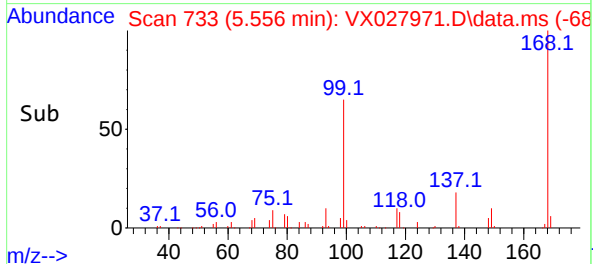


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027971.D
Acq: 04 Apr 2022 20:27

Instrument :
MSVOA_X
ClientSampleId :
2822S

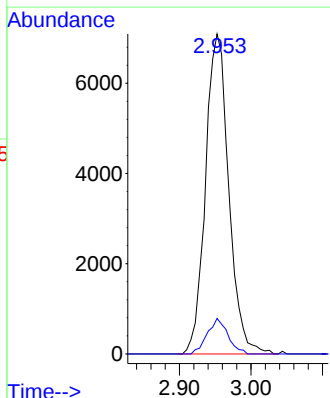
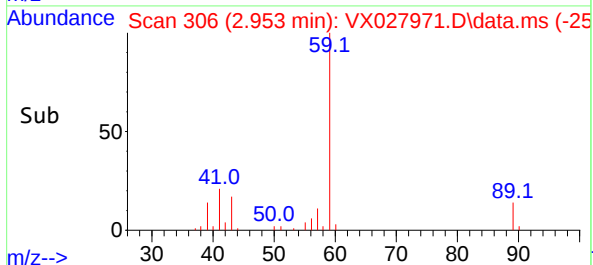
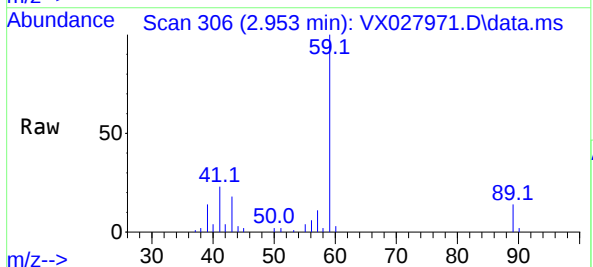


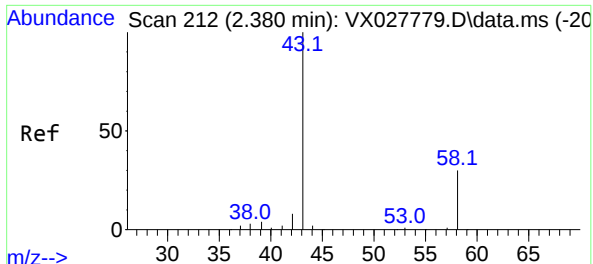
Tgt Ion:168 Resp: 92425
Ion Ratio Lower Upper
168 100
99 65.1 41.7 62.5#



#11
Tert butyl alcohol
Concen: 69.917 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.012 min
Lab File: VX027971.D
Acq: 04 Apr 2022 20:27

Tgt Ion: 59 Resp: 16016
Ion Ratio Lower Upper
59 100
57 9.8 8.3 12.5

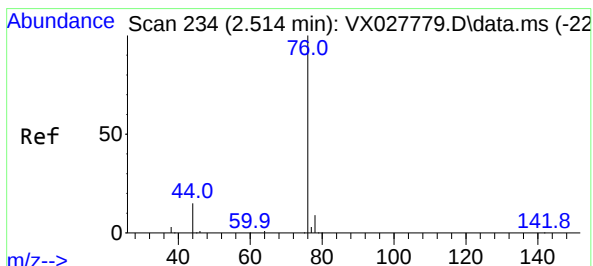
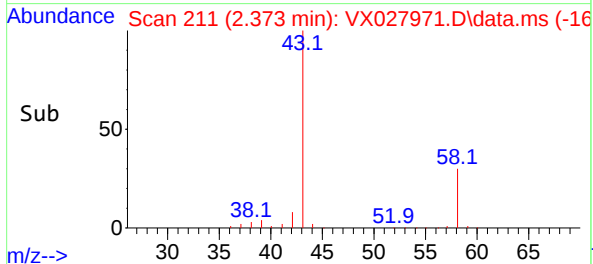
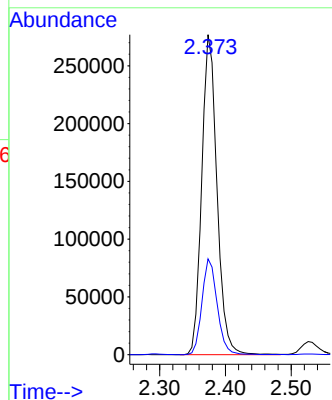
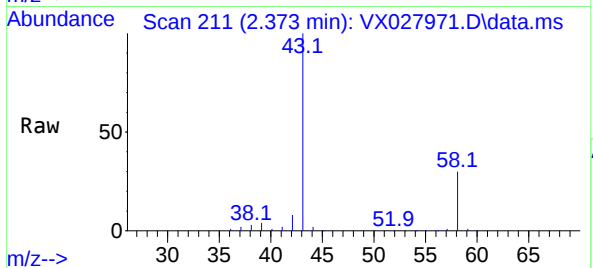




#16
Acetone
Concen: 843.369 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.007 min
Lab File: VX027971.D
Acq: 04 Apr 2022 20:27

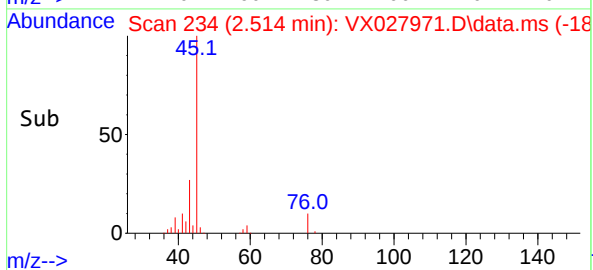
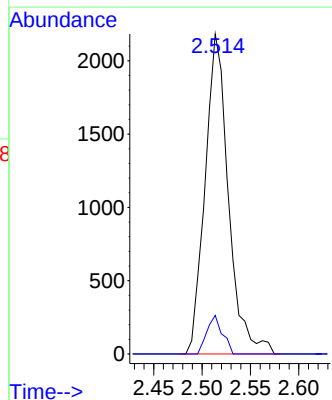
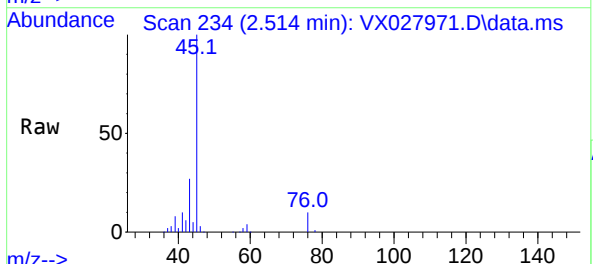
Instrument :
MSVOA_X
ClientSampleId :
2822S

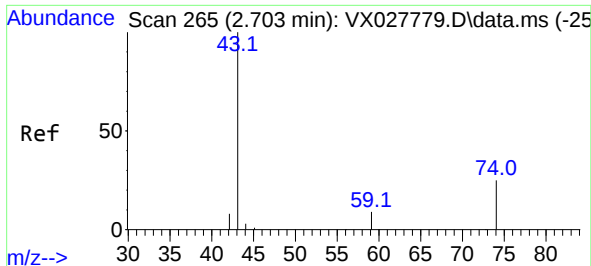
Tgt Ion: 43 Resp: 445108
Ion Ratio Lower Upper
43 100
58 30.0 28.8 43.2



#17
Carbon Disulfide
Concen: 2.264 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX027971.D
Acq: 04 Apr 2022 20:27

Tgt Ion: 76 Resp: 3678
Ion Ratio Lower Upper
76 100
78 12.0 7.2 10.8#





#18

Methyl Acetate

Concen: 5.661 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX027971.D

Acq: 04 Apr 2022 20:27

Instrument :

MSVOA_X

ClientSampleId :

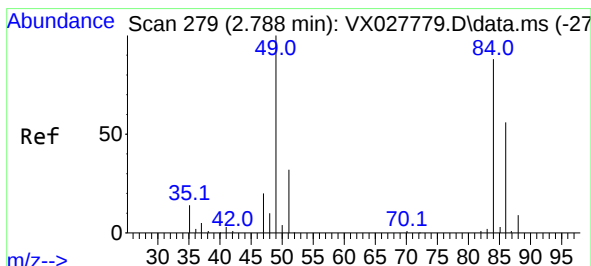
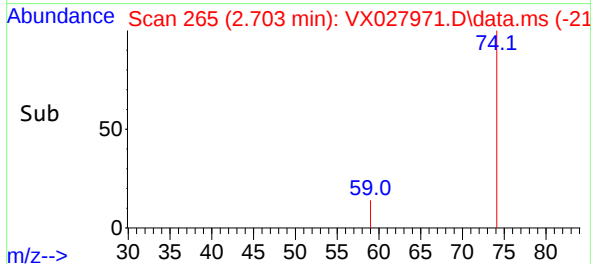
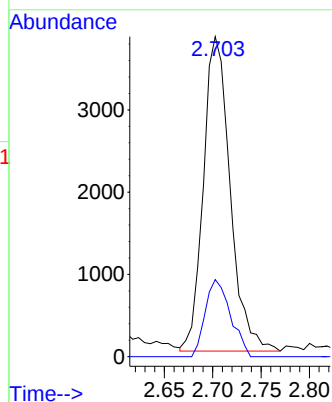
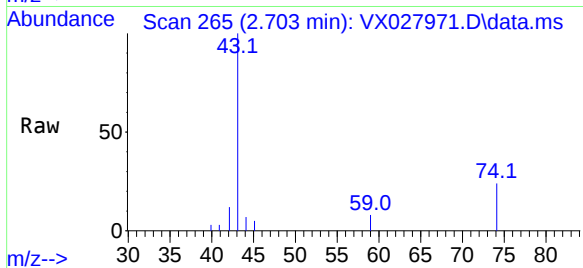
2822S

Tgt Ion: 43 Resp: 7365

Ion Ratio Lower Upper

43 100

74 23.0 22.8 34.2



#20

Methylene Chloride

Concen: 1.287 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX027971.D

Acq: 04 Apr 2022 20:27

Tgt Ion: 84 Resp: 1222

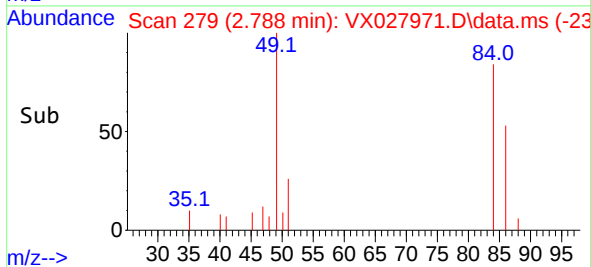
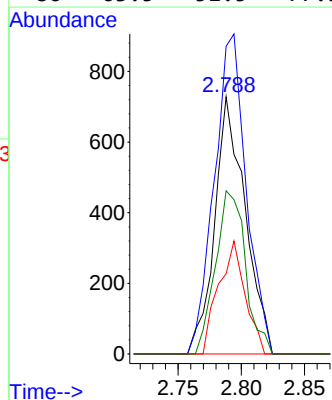
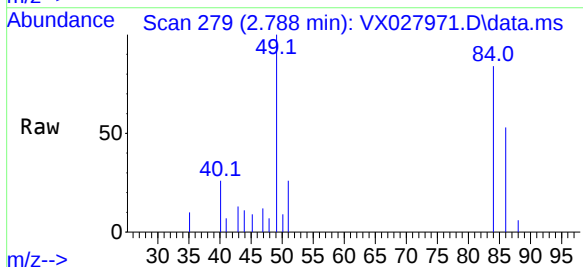
Ion Ratio Lower Upper

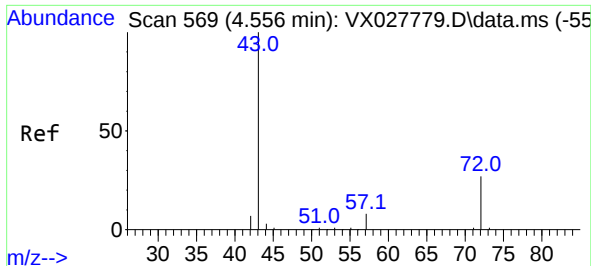
84 100

49 119.6 85.5 128.3

51 31.2 26.6 39.8

86 63.5 51.5 77.3

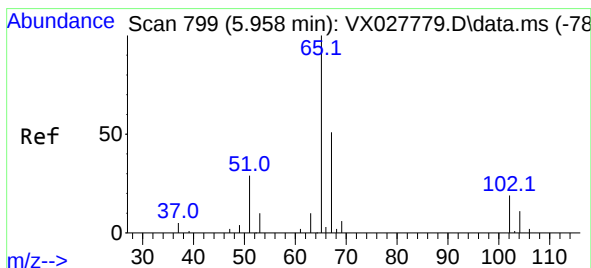
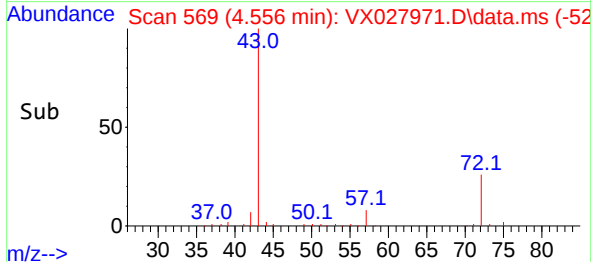
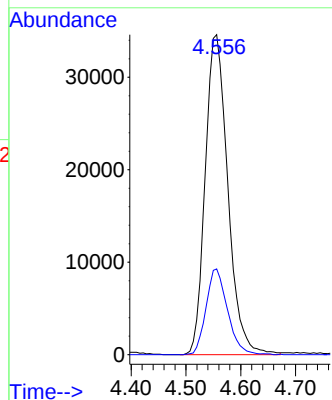
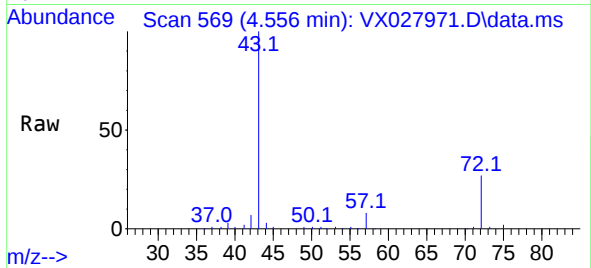




#25
2-Butanone
Concen: 129.201 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX027971.D
Acq: 04 Apr 2022 20:27

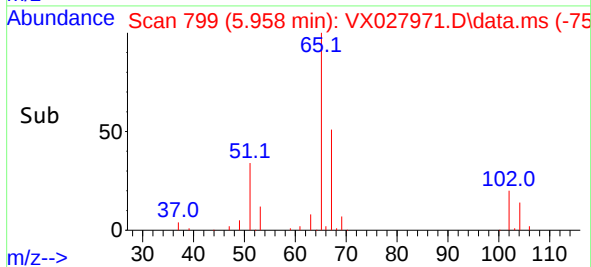
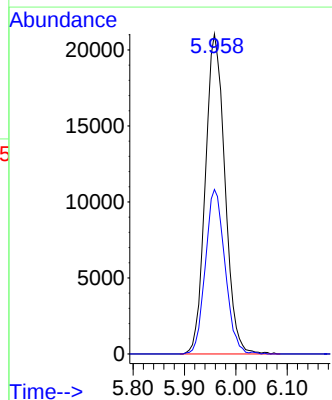
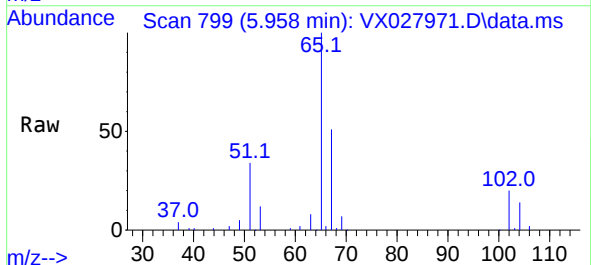
Instrument :
MSVOA_X
ClientSampleId :
2822S

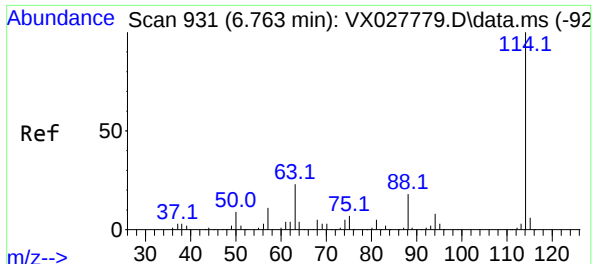
Tgt Ion: 43 Resp: 99220
Ion Ratio Lower Upper
43 100
72 26.8 24.4 36.6



#33
1,2-Dichloroethane-d4
Concen: 46.683 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027971.D
Acq: 04 Apr 2022 20:27

Tgt Ion: 65 Resp: 55671
Ion Ratio Lower Upper
65 100
67 51.3 0.0 107.4

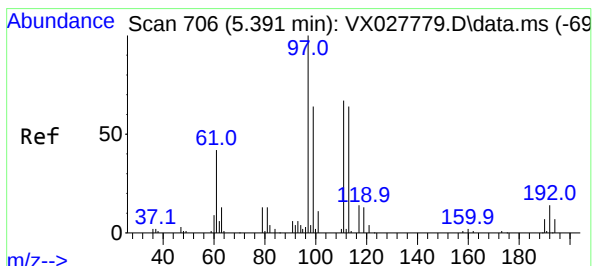
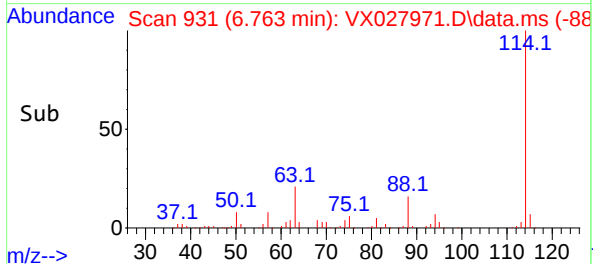
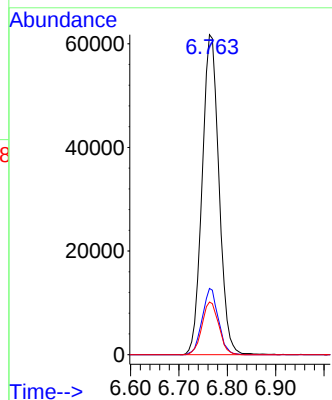
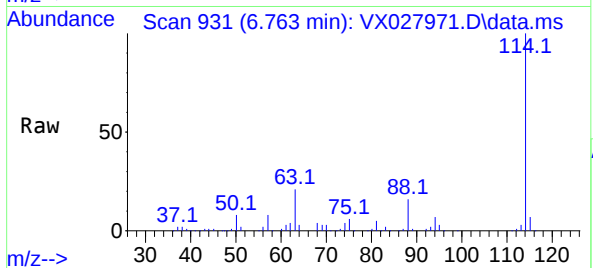




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX027971.D
Acq: 04 Apr 2022 20:27

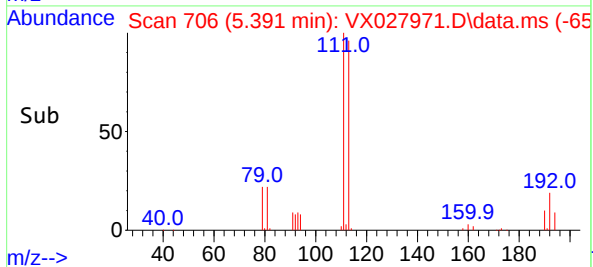
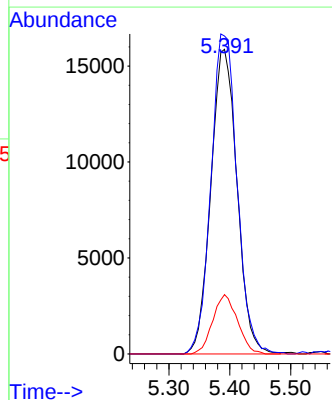
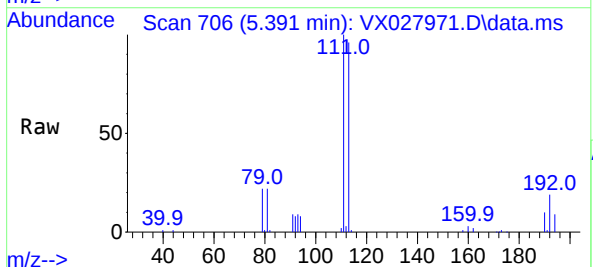
Instrument :
MSVOA_X
ClientSampleId :
2822S

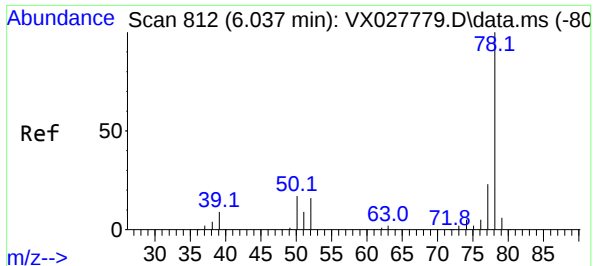
Tgt Ion:114 Resp: 149267
Ion Ratio Lower Upper
114 100
63 20.7 0.0 36.8
88 16.4 0.0 32.4



#35
Dibromofluoromethane
Concen: 49.210 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027971.D
Acq: 04 Apr 2022 20:27

Tgt Ion:113 Resp: 47413
Ion Ratio Lower Upper
113 100
111 104.9 82.8 124.2
192 18.4 16.9 25.3

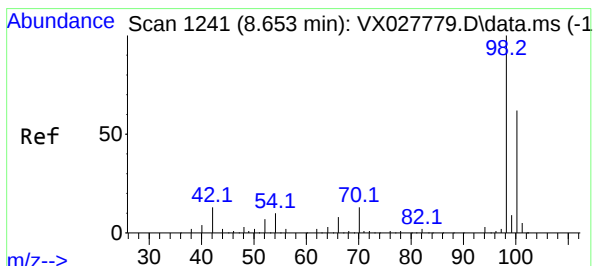
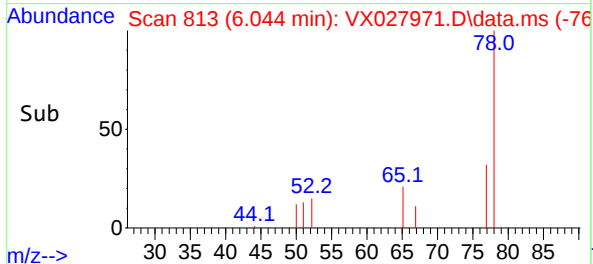
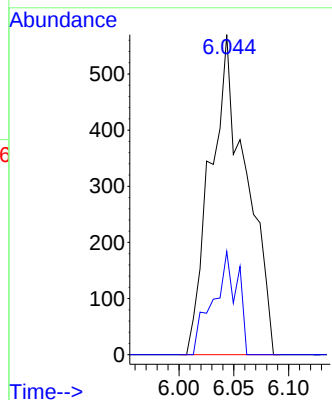
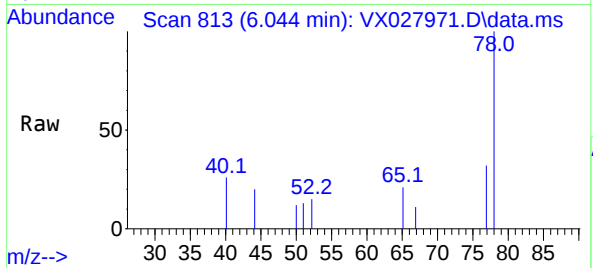




#40
Benzene
Concen: 0.353 ug/l
RT: 6.044 min Scan# 812
Delta R.T. 0.007 min
Lab File: VX027971.D
Acq: 04 Apr 2022 20:27

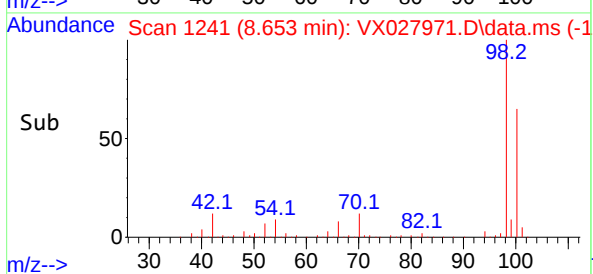
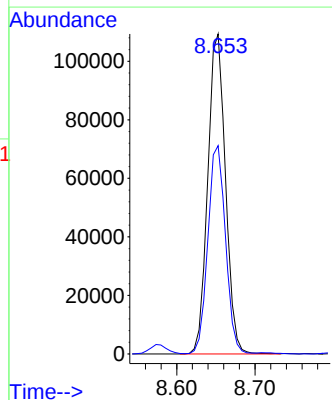
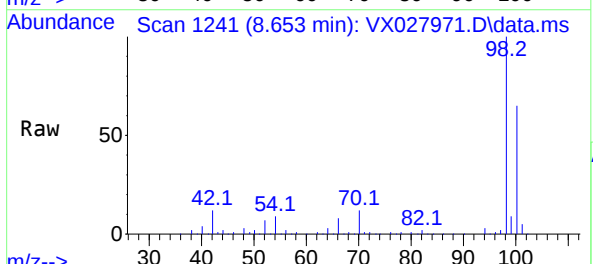
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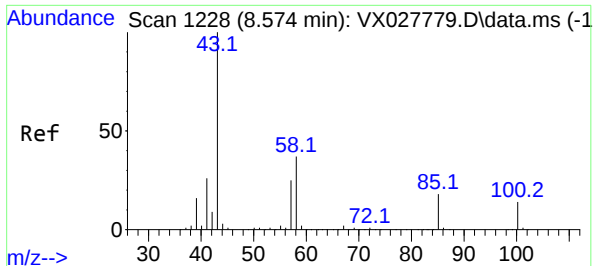
Tgt Ion: 78 Resp: 1297
Ion Ratio Lower Upper
78 100
77 32.3 19.3 28.9#



#50
Toluene-d8
Concen: 50.558 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027971.D
Acq: 04 Apr 2022 20:27

Tgt Ion: 98 Resp: 171390
Ion Ratio Lower Upper
98 100
100 64.6 52.6 78.8

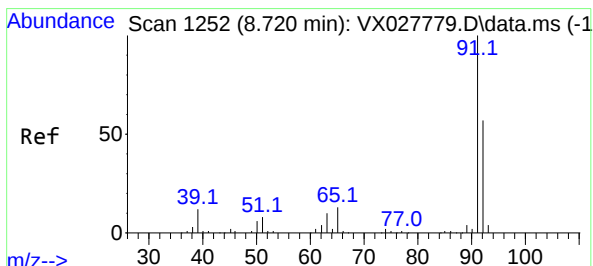
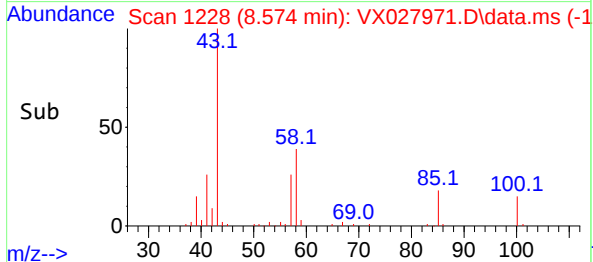
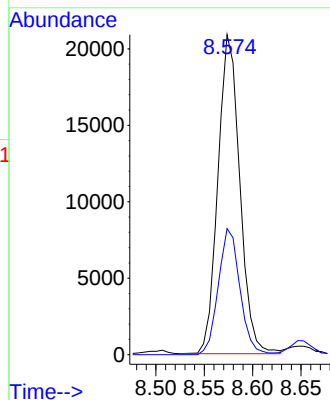
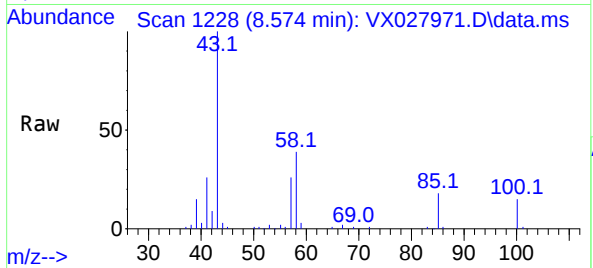




#51
4-Methyl-2-Pentanone
Concen: 19.649 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027971.D
Acq: 04 Apr 2022 20:27

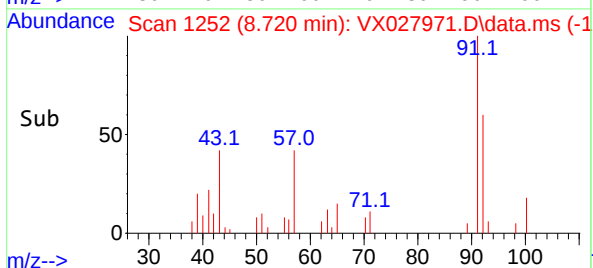
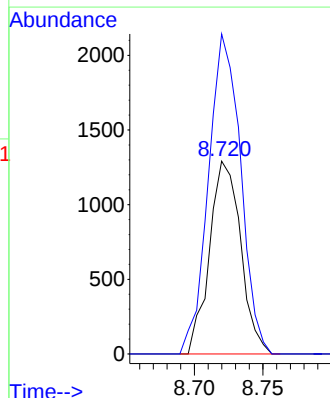
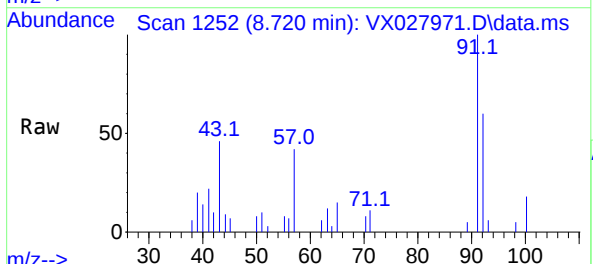
Instrument :
MSVOA_X
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2822S

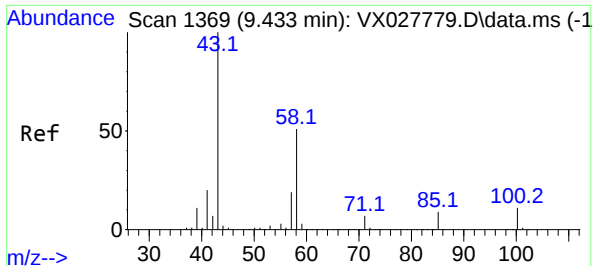
Tgt Ion: 43 Resp: 32844
Ion Ratio Lower Upper
43 100
58 38.9 36.1 54.1



#52
Toluene
Concen: 0.883 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX027971.D
Acq: 04 Apr 2022 20:27

Tgt Ion: 92 Resp: 2045
Ion Ratio Lower Upper
92 100
91 171.2 137.5 206.3





#59

2-Hexanone

Concen: 17.967 ug/l

RT: 9.433 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX027971.D

Acq: 04 Apr 2022 20:27

Instrument :

MSVOA_X

ClientSampleId :

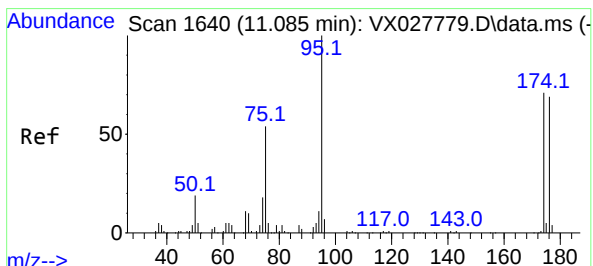
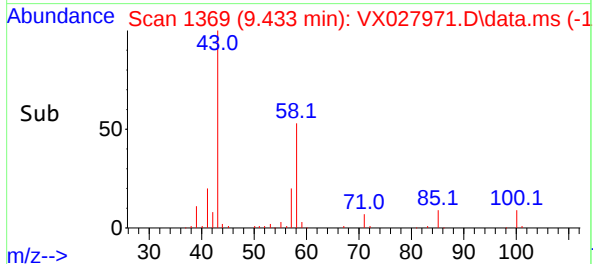
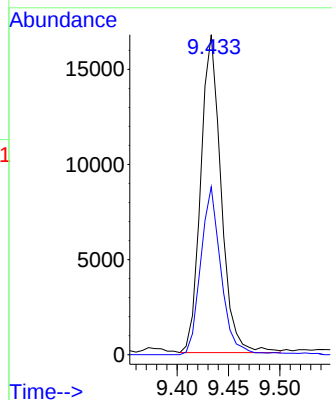
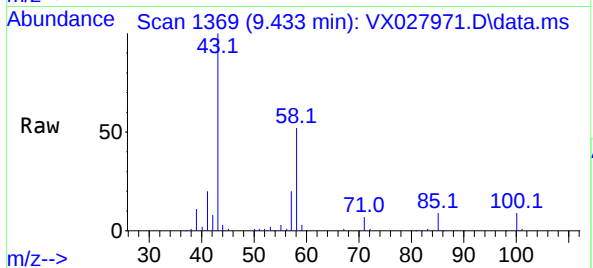
2822S

Tgt Ion: 43 Resp: 23124

Ion Ratio Lower Upper

43 100

58 52.4 31.9 95.7



#62

4-Bromofluorobenzene

Concen: 47.837 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.006 min

Lab File: VX027971.D

Acq: 04 Apr 2022 20:27

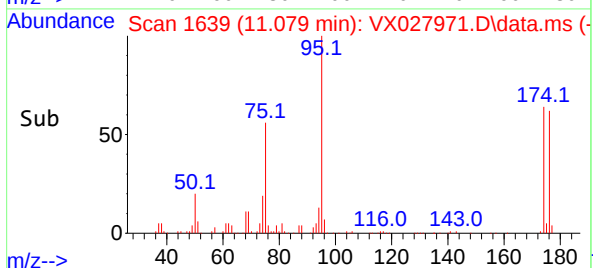
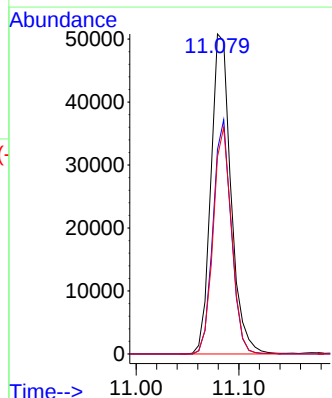
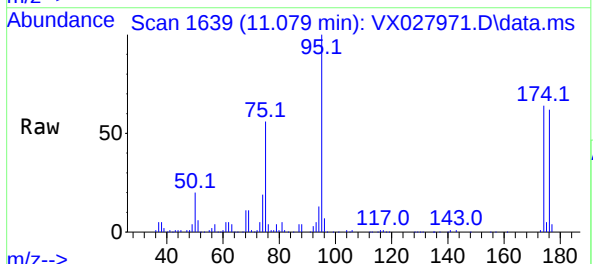
Tgt Ion: 95 Resp: 68915

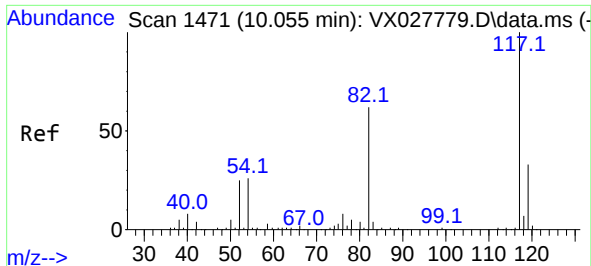
Ion Ratio Lower Upper

95 100

174 66.4 0.0 163.0

176 64.8 0.0 155.0

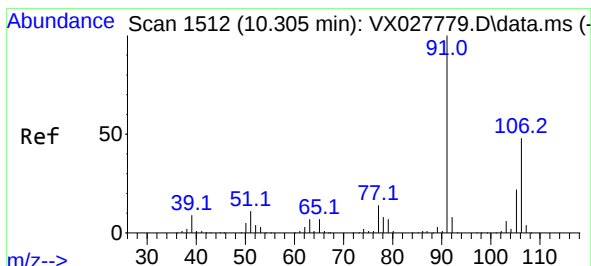
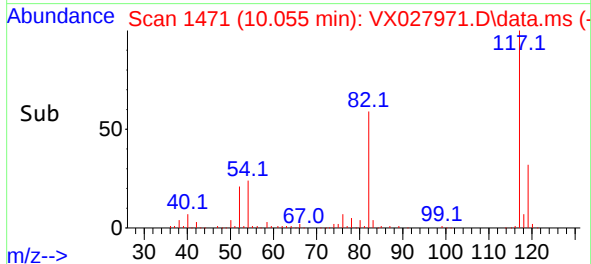
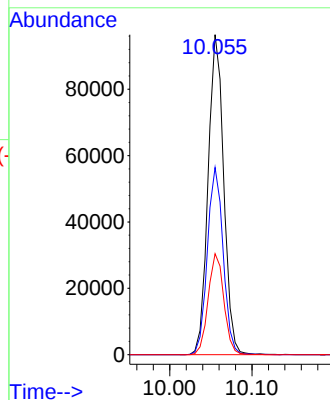
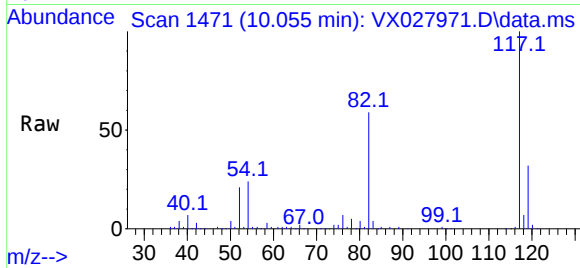




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027971.D
Acq: 04 Apr 2022 20:27

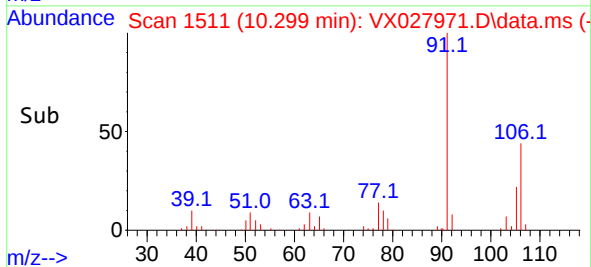
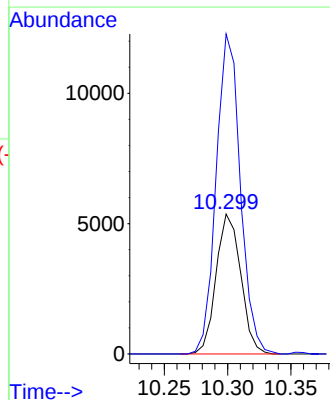
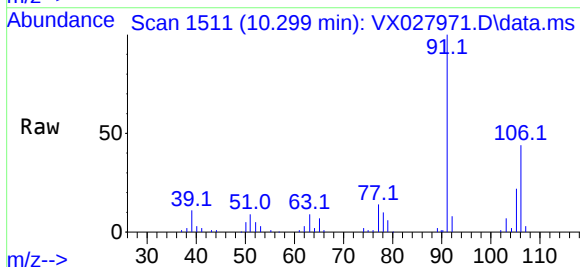
Instrument :
MSVOA_X
ClientSampleId :
2822S

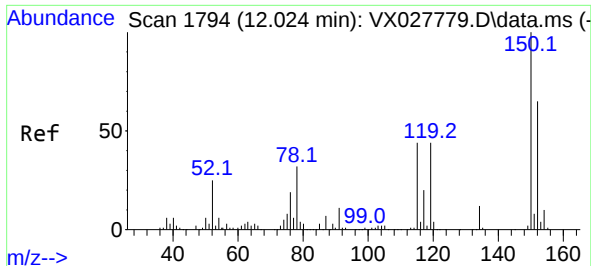
Tgt Ion:117 Resp: 127374
Ion Ratio Lower Upper
117 100
82 58.5 41.8 62.8
119 31.5 24.8 37.2



#68
m/p-Xylenes
Concen: 4.335 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX027971.D
Acq: 04 Apr 2022 20:27

Tgt Ion:106 Resp: 7258
Ion Ratio Lower Upper
106 100
91 224.6 160.4 240.6

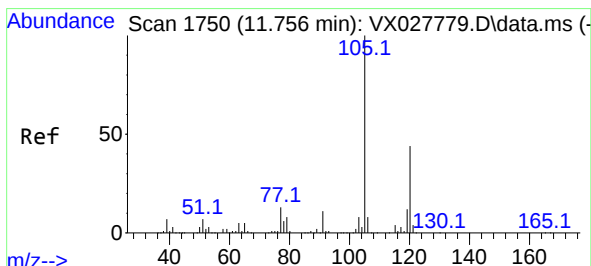
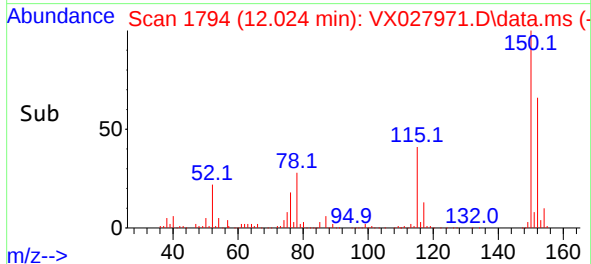
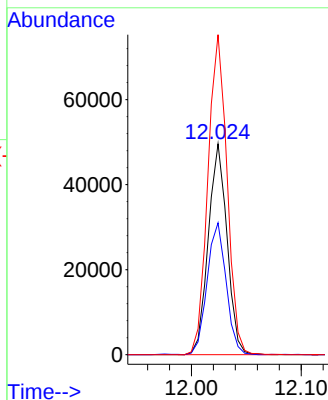
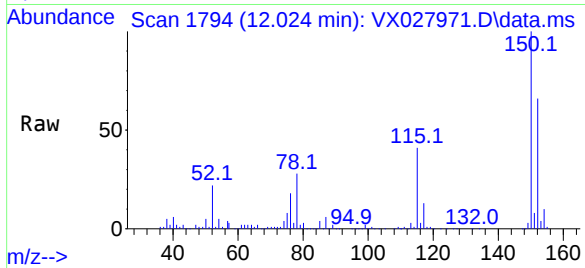




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027971.D
Acq: 04 Apr 2022 20:27

Instrument :
MSVOA_X
ClientSampleId :
2822S

Tgt Ion:152 Resp: 58996
Ion Ratio Lower Upper
152 100
115 63.4 37.5 112.7
150 154.8 0.0 338.2



#84
1,2,4-Trimethylbenzene
Concen: 0.299 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX027971.D
Acq: 04 Apr 2022 20:27

Tgt Ion:105 Resp: 1136
Ion Ratio Lower Upper
105 100
120 30.5 22.6 67.8

