

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040622\
 Data File : VX027998.D
 Acq On : 06 Apr 2022 15:45
 Operator : JC/MD
 Sample : N2253-06DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 2822SDL

Quant Time: Apr 07 08:06:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040522W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 05 15:58:31 2022
 Response via : Initial Calibration

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

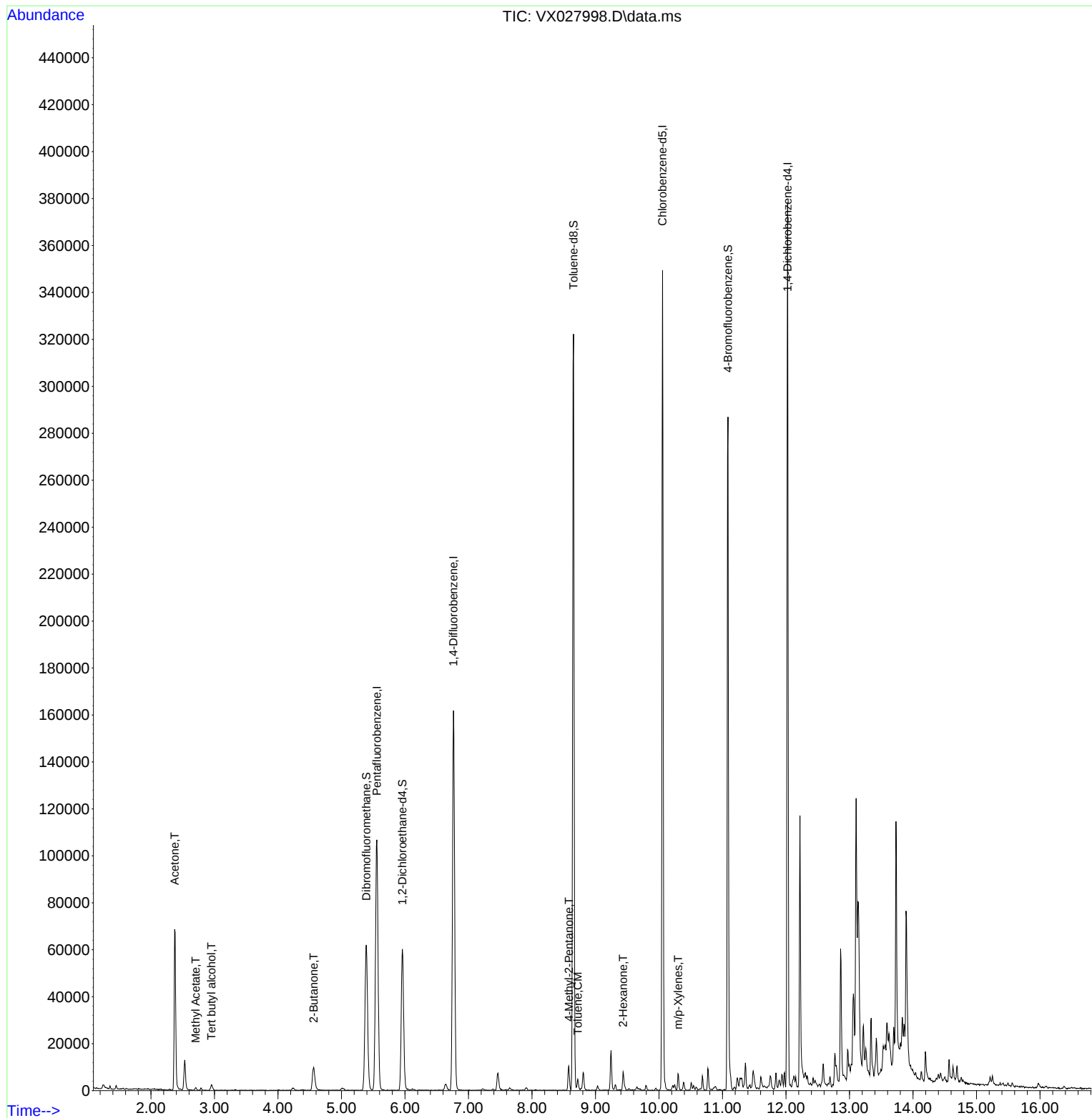
Internal Standards						
1) Pentafluorobenzene	5.556	168	107535	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	173767	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	162340	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	79682	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	58339	43.483	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	86.960%		
35) Dibromofluoromethane	5.391	113	54596	46.428	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	92.860%		
50) Toluene-d8	8.653	98	200971	46.777	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	93.560%		
62) 4-Bromofluorobenzene	11.085	95	80444	47.612	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	95.220%		
Target Compounds						Qvalue
11) Tert butyl alcohol	2.953	59	2580	10.511	ug/l	100
16) Acetone	2.374	43	70721	140.880	ug/l	95
18) Methyl Acetate	2.703	43	1273	0.980	ug/l	96
25) 2-Butanone	4.562	43	17992	21.940	ug/l	99
51) 4-Methyl-2-Pentanone	8.580	43	6201	3.864	ug/l	93
52) Toluene	8.720	92	1575	0.533	ug/l	92
59) 2-Hexanone	9.433	43	4493	3.622	ug/l	89
68) m/p-Xylenes	10.299	106	1793	0.777	ug/l	97

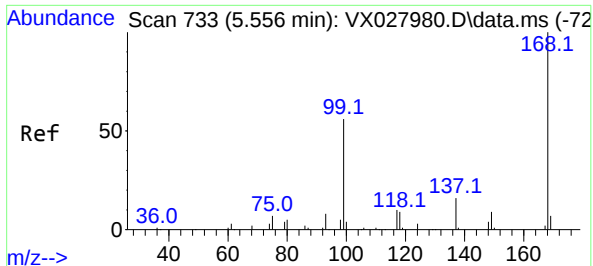
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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2822SDL

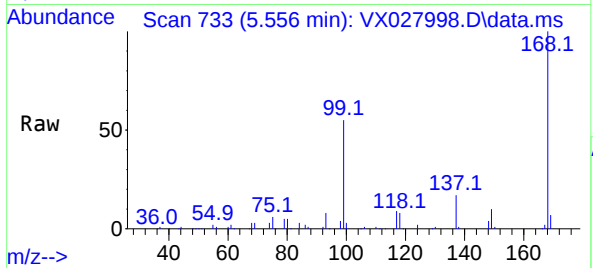
Quant Time: Apr 07 08:06:58 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040522W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 05 15:58:31 2022
Response via : Initial Calibration



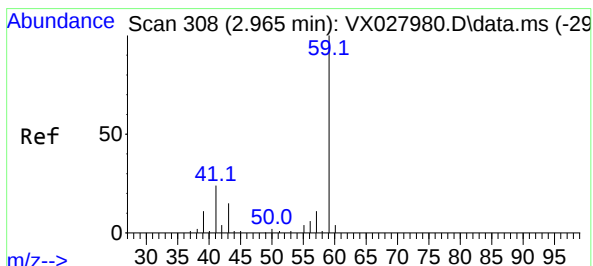
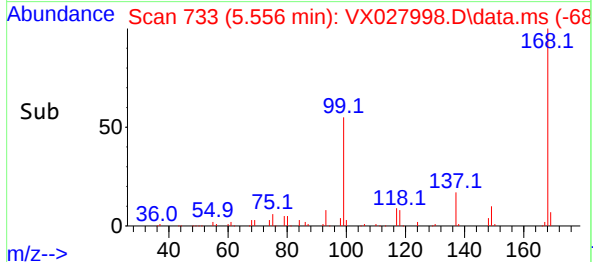
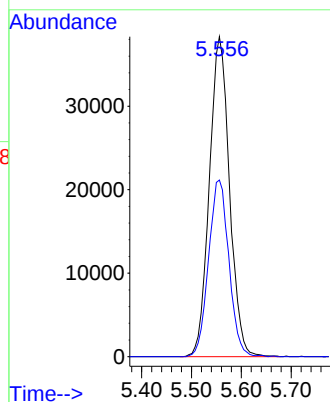


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027998.D
Acq: 06 Apr 2022 15:45

Instrument :
MSVOA_X
ClientSampleId :
2822SDL

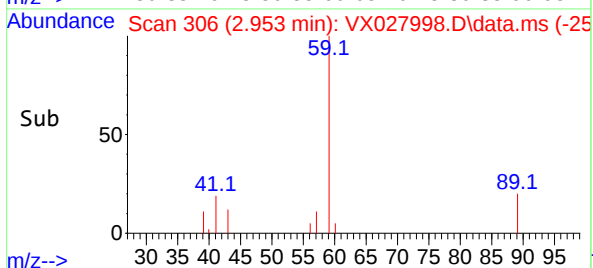
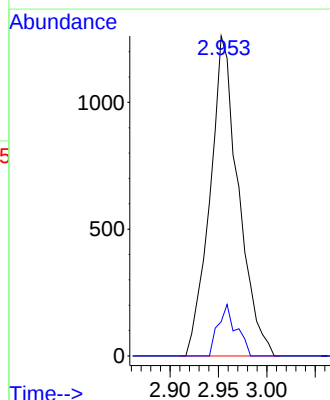
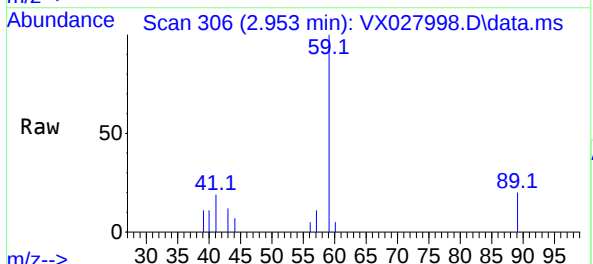


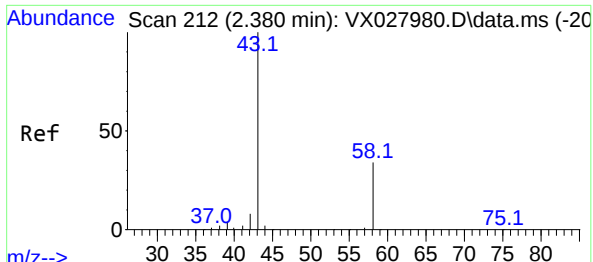
Tgt Ion:168 Resp: 107535
Ion Ratio Lower Upper
168 100
99 55.2 41.7 62.5



#11
Tert butyl alcohol
Concen: 10.511 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.012 min
Lab File: VX027998.D
Acq: 06 Apr 2022 15:45

Tgt Ion: 59 Resp: 2580
Ion Ratio Lower Upper
59 100
57 10.2 8.3 12.5

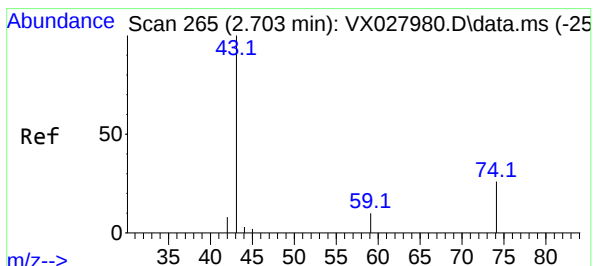
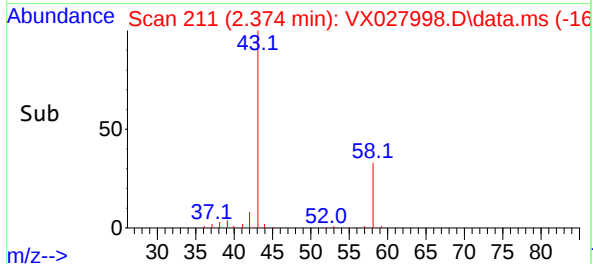
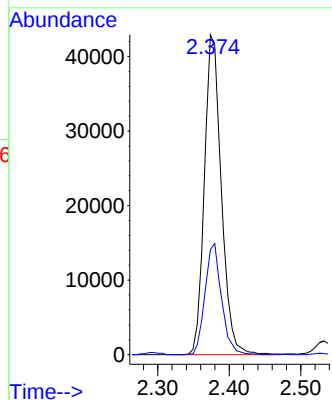
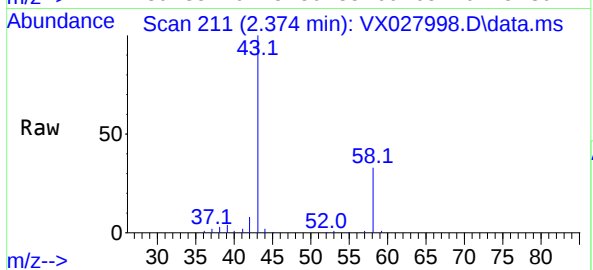




#16
Acetone
Concen: 140.880 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX027998.D
Acq: 06 Apr 2022 15:45

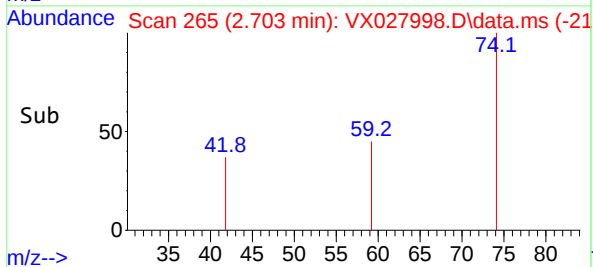
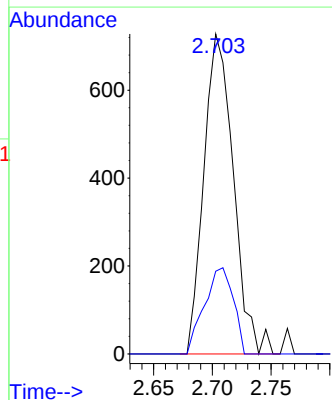
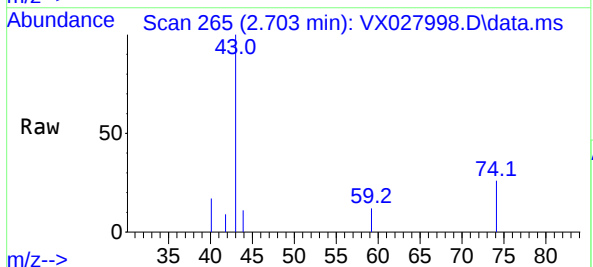
Instrument :
MSVOA_X
ClientSampleId :
2822SDL

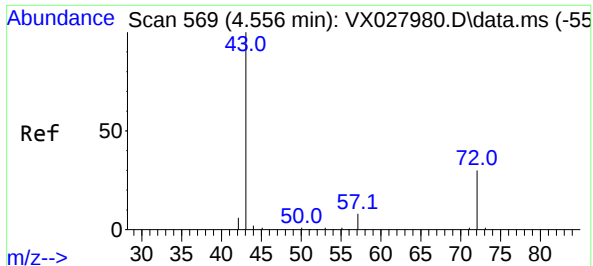
Tgt Ion: 43 Resp: 70721
Ion Ratio Lower Upper
43 100
58 32.9 28.8 43.2



#18
Methyl Acetate
Concen: 0.980 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX027998.D
Acq: 06 Apr 2022 15:45

Tgt Ion: 43 Resp: 1273
Ion Ratio Lower Upper
43 100
74 26.2 22.8 34.2





#25

2-Butanone

Concen: 21.940 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX027998.D

Acq: 06 Apr 2022 15:45

Instrument :

MSVOA_X

ClientSampleId :

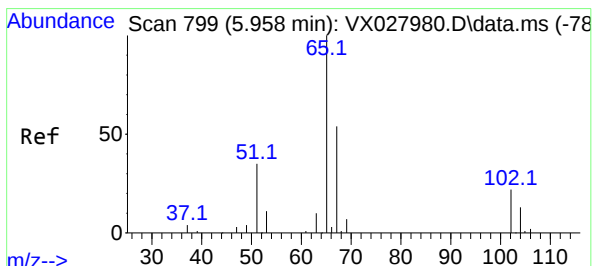
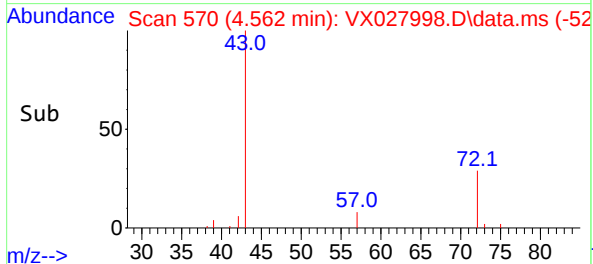
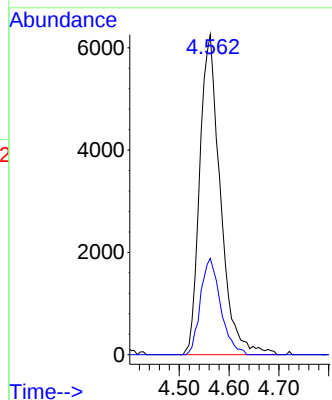
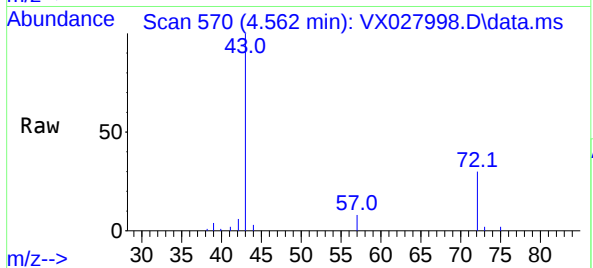
2822SDL

Tgt Ion: 43 Resp: 17992

Ion Ratio Lower Upper

43 100

72 30.1 24.4 36.6



#33

1,2-Dichloroethane-d4

Concen: 43.483 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX027998.D

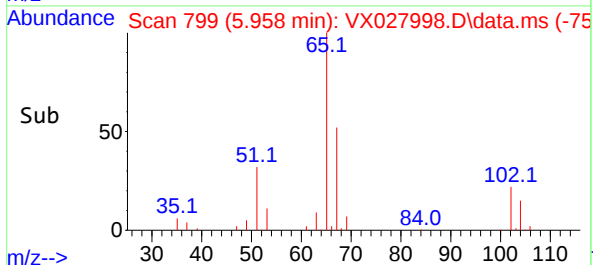
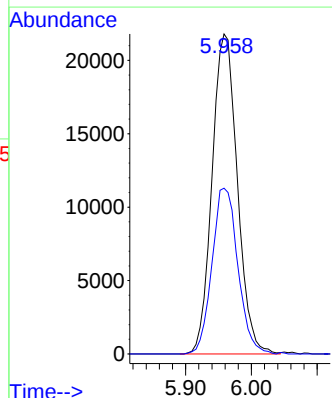
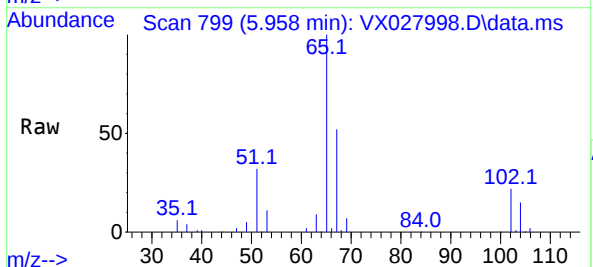
Acq: 06 Apr 2022 15:45

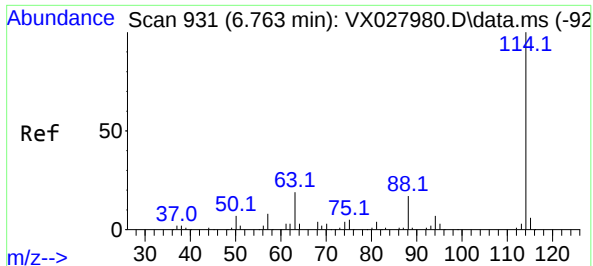
Tgt Ion: 65 Resp: 58339

Ion Ratio Lower Upper

65 100

67 53.0 0.0 107.4

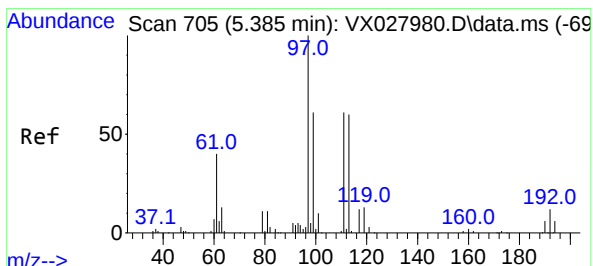
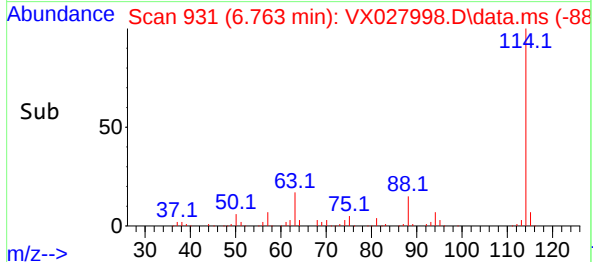
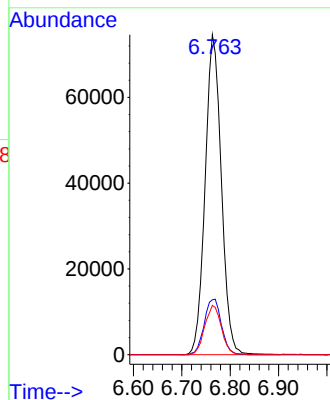
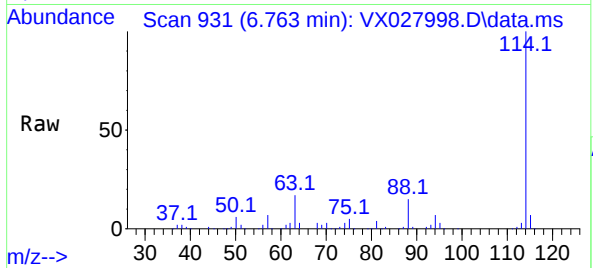




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX027998.D
Acq: 06 Apr 2022 15:45

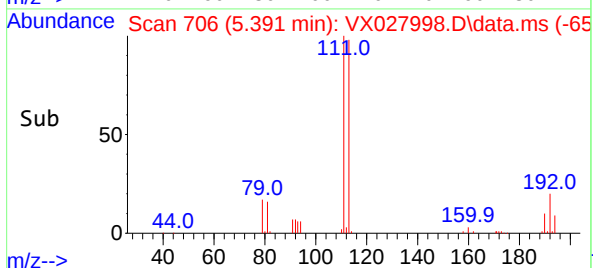
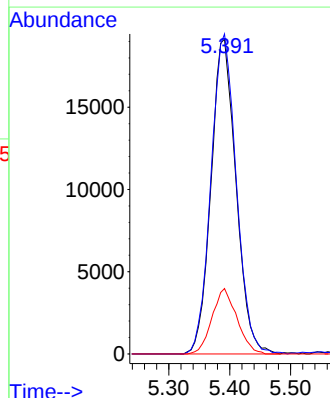
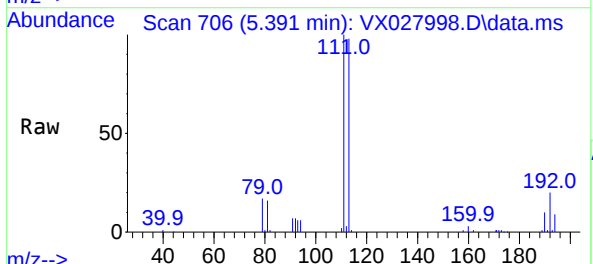
Instrument :
MSVOA_X
ClientSampleId :
2822SDL

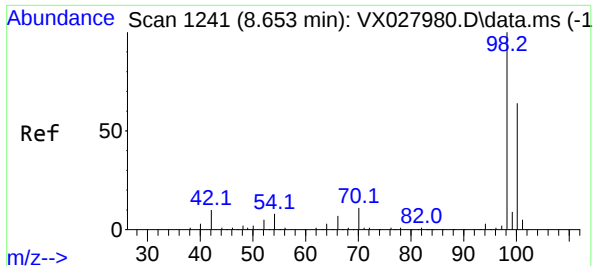
Tgt Ion:114 Resp: 173767
Ion Ratio Lower Upper
114 100
63 17.2 0.0 36.8
88 15.4 0.0 32.4



#35
Dibromofluoromethane
Concen: 46.428 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX027998.D
Acq: 06 Apr 2022 15:45

Tgt Ion:113 Resp: 54596
Ion Ratio Lower Upper
113 100
111 102.8 82.8 124.2
192 20.6 16.9 25.3





#50

Toluene-d8

Concen: 46.777 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX027998.D

Acq: 06 Apr 2022 15:45

Instrument :

MSVOA_X

ClientSampleId :

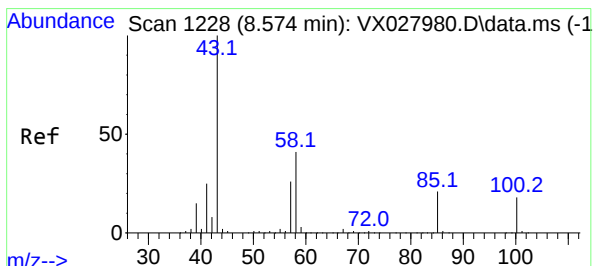
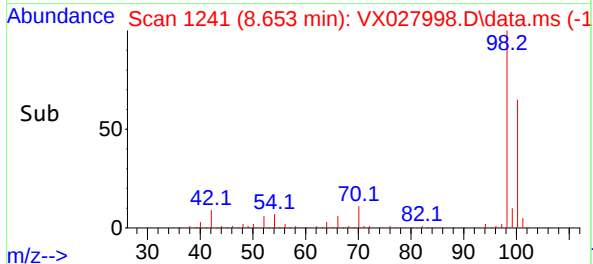
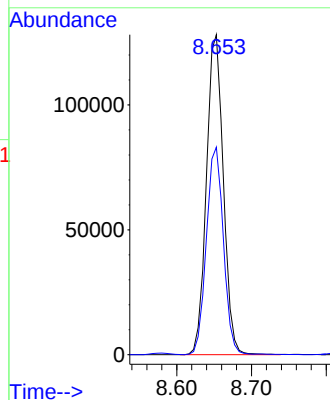
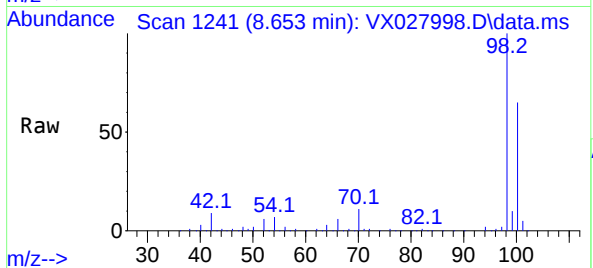
2822SDL

Tgt Ion: 98 Resp: 200971

Ion Ratio Lower Upper

98 100

100 65.6 52.6 78.8



#51

4-Methyl-2-Pentanone

Concen: 3.864 ug/l

RT: 8.580 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VX027998.D

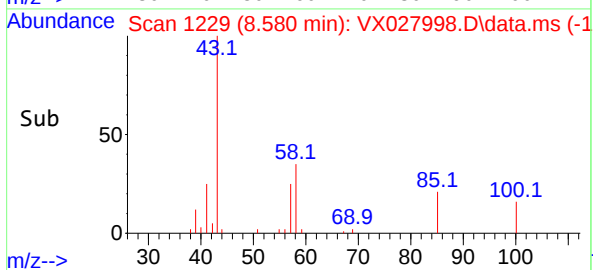
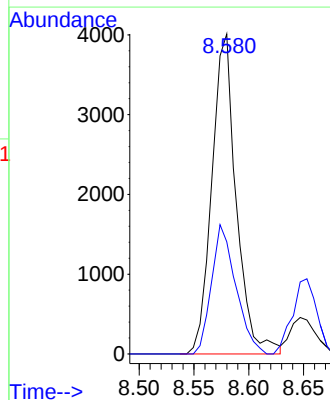
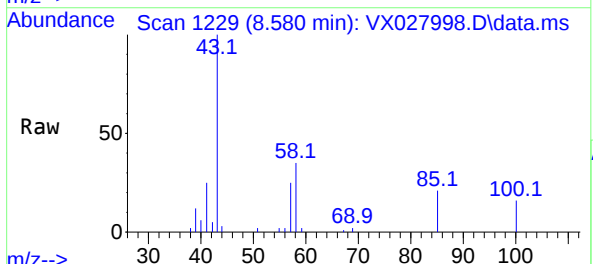
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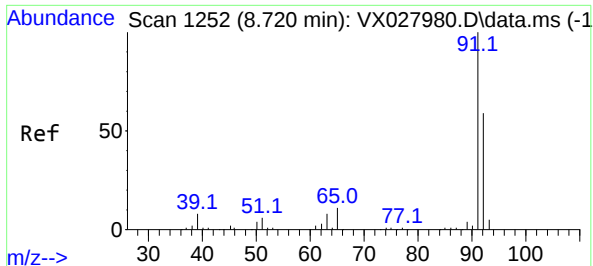
Tgt Ion: 43 Resp: 6201

Ion Ratio Lower Upper

43 100

58 40.4 36.1 54.1





#52

Toluene

Concen: 0.533 ug/l

RT: 8.720 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027998.D

Acq: 06 Apr 2022 15:45

Instrument :

MSVOA_X

ClientSampleId :

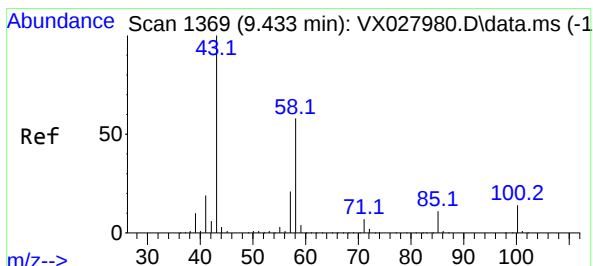
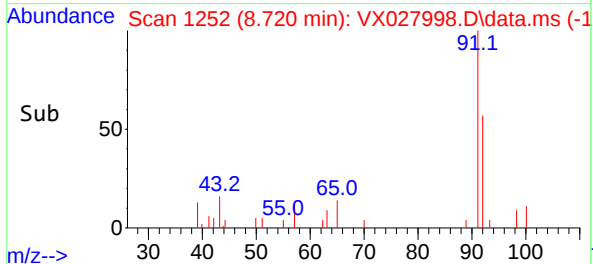
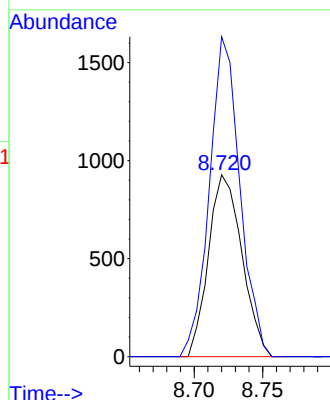
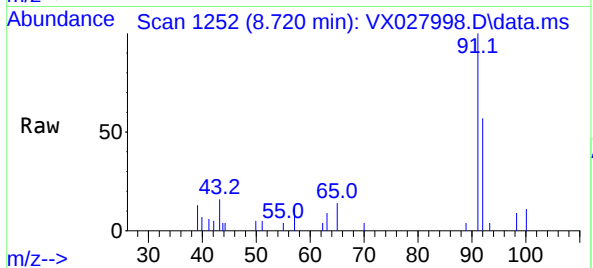
2822SDL

Tgt Ion: 92 Resp: 1575

Ion Ratio Lower Upper

92 100

91 160.6 137.5 206.3



#59

2-Hexanone

Concen: 3.622 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX027998.D

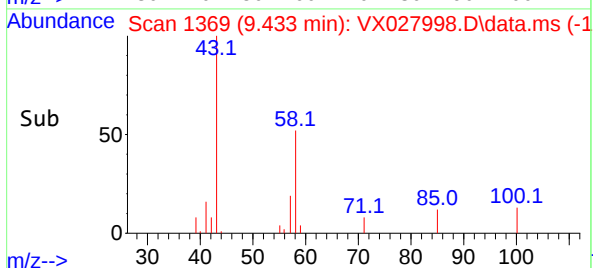
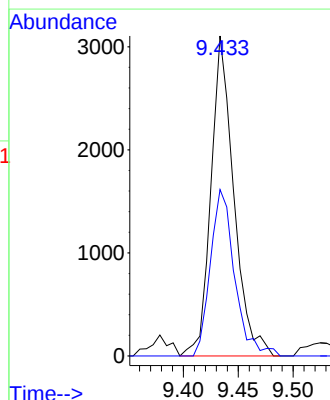
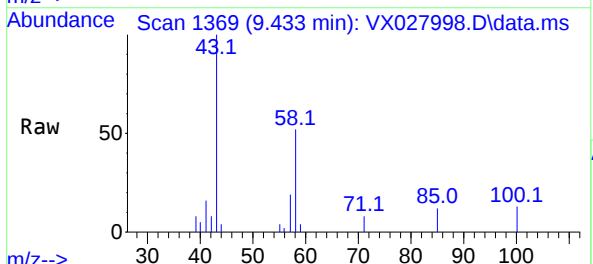
Acq: 06 Apr 2022 15:45

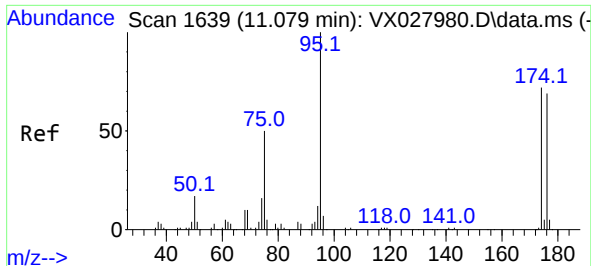
Tgt Ion: 43 Resp: 4493

Ion Ratio Lower Upper

43 100

58 55.1 31.9 95.7

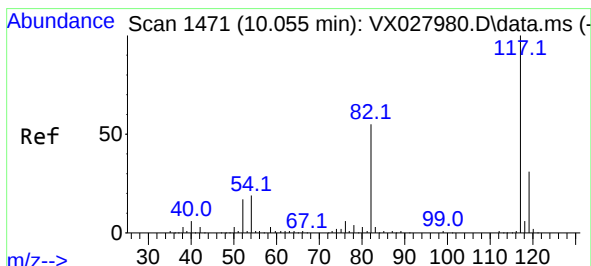
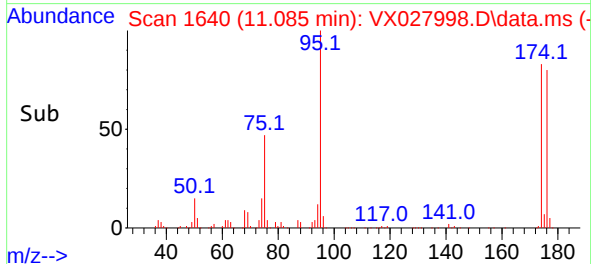
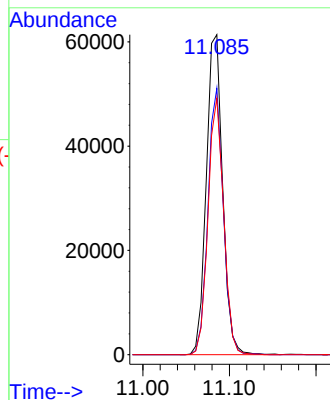
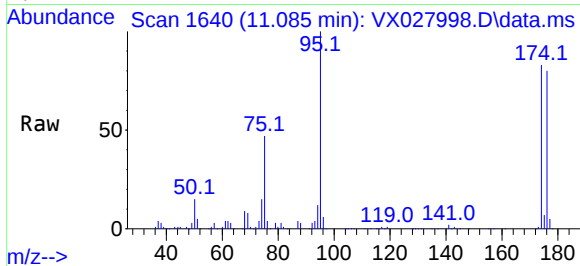




#62
4-Bromofluorobenzene
Concen: 47.612 ug/l
RT: 11.085 min Scan# 1639
Delta R.T. 0.006 min
Lab File: VX027998.D
Acq: 06 Apr 2022 15:45

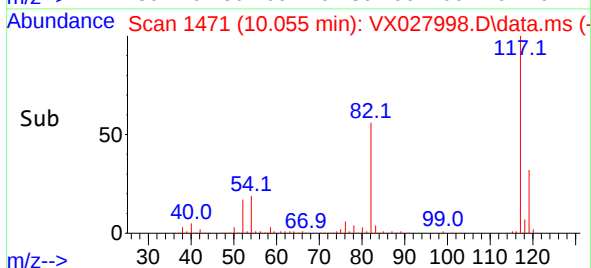
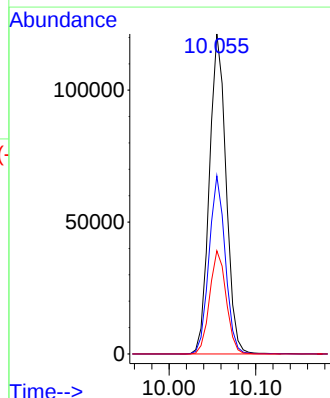
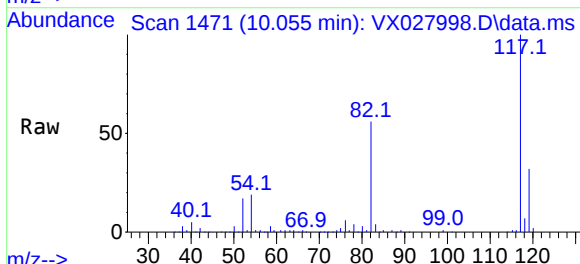
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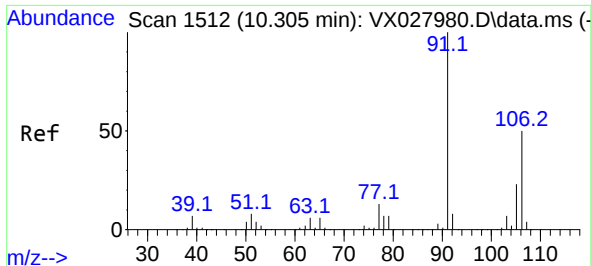
Tgt Ion: 95 Resp: 80444
Ion Ratio Lower Upper
95 100
174 78.6 0.0 163.0
176 76.6 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027998.D
Acq: 06 Apr 2022 15:45

Tgt Ion: 117 Resp: 162340
Ion Ratio Lower Upper
117 100
82 55.7 41.8 62.8
119 32.3 24.8 37.2

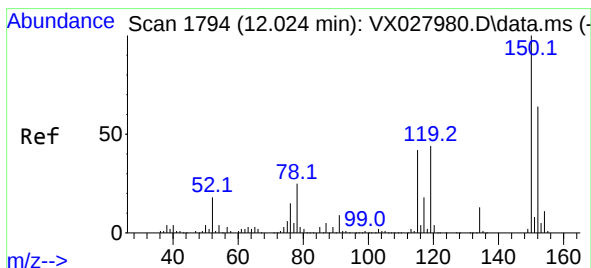
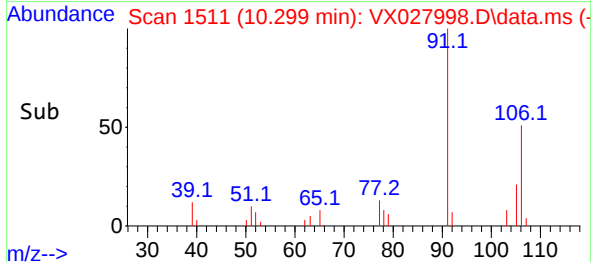
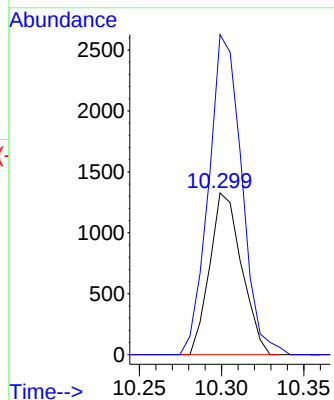
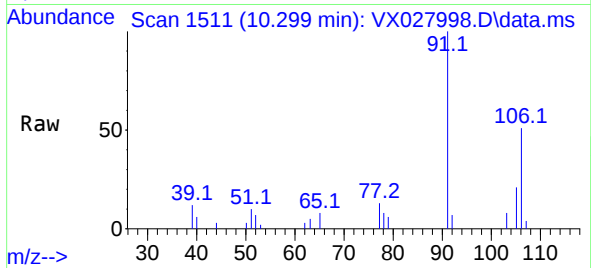




#68
m/p-Xylenes
Concen: 0.777 ug/l
RT: 10.299 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027998.D
Acq: 06 Apr 2022 15:45

Instrument :
MSVOA_X
ClientSampleId :
2822SDL

Tgt Ion:106 Resp: 1793
Ion Ratio Lower Upper
106 100
91 205.1 160.4 240.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027998.D
Acq: 06 Apr 2022 15:45

Tgt Ion:152 Resp: 79682
Ion Ratio Lower Upper
152 100
115 61.8 37.5 112.7
150 157.5 0.0 338.2

