

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031622\
 Data File : VX027471.D
 Acq On : 16 Mar 2022 15:16
 Operator : JC/MD
 Sample : N1950-02RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 31340RE

Quant Time: Mar 17 00:51:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 15:54:34 2022
 Response via : Initial Calibration

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

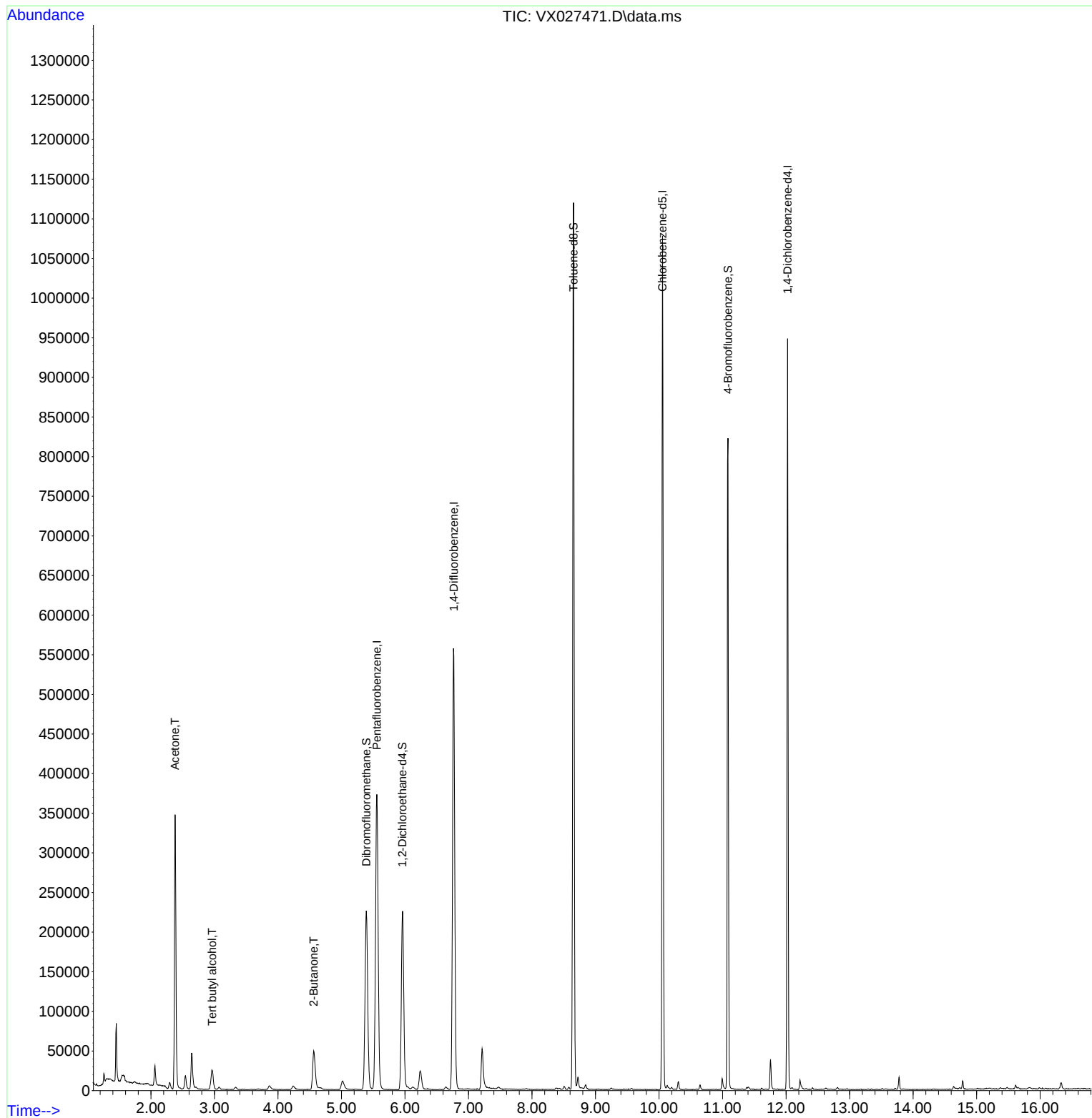
Internal Standards						
1) Pentafluorobenzene	5.556	168	364211	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	588412	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	494482	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	191058	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	228171	53.722	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 107.440%	
35) Dibromofluoromethane	5.391	113	197984	52.145	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 104.300%	
50) Toluene-d8	8.653	98	681150	47.520	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 95.040%	
62) 4-Bromofluorobenzene	11.085	95	223093	40.836	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 81.680%	
Target Compounds						
						Qvalue
11) Tert butyl alcohol	2.965	59	29457	35.378	ug/l	98
16) Acetone	2.379	43	346617	210.111	ug/l	98
25) 2-Butanone	4.562	43	83728	28.619	ug/l	96

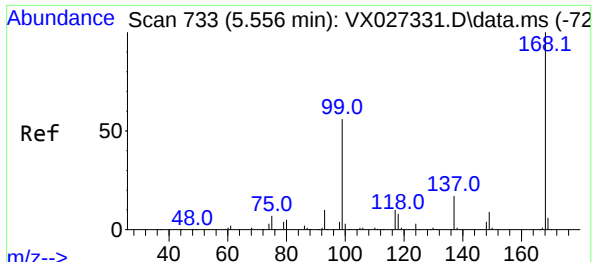
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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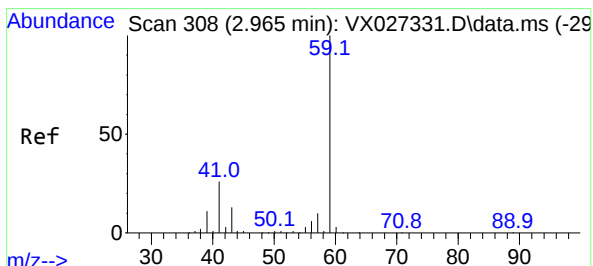
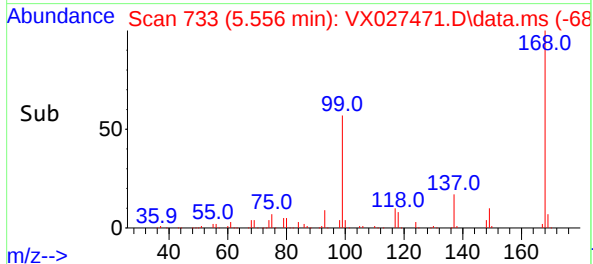
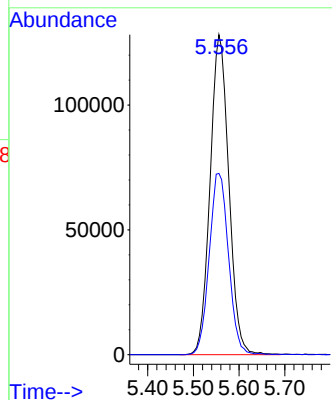
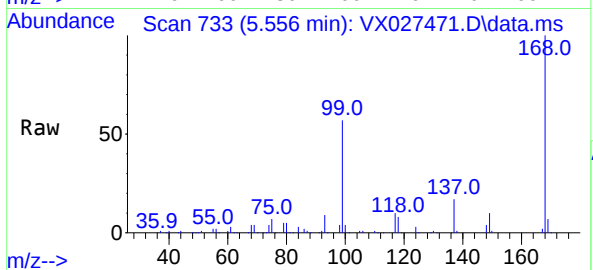




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX027471.D
Acq: 16 Mar 2022 15:16

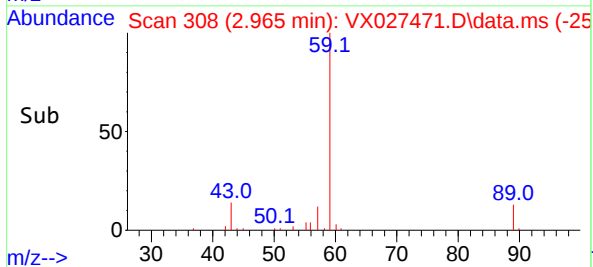
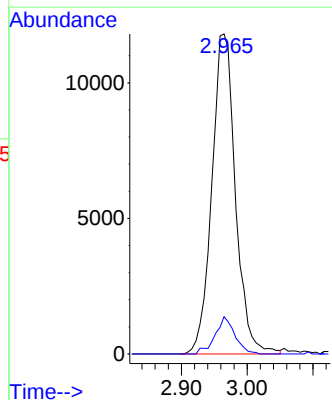
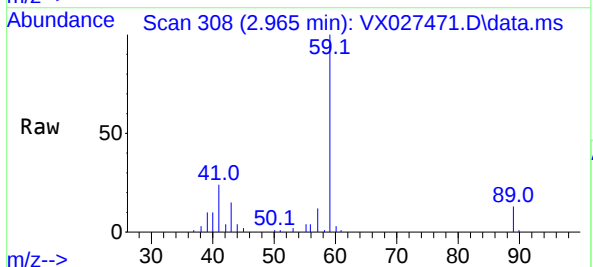
Instrument :
MSVOA_X
ClientSampleId :
31340RE

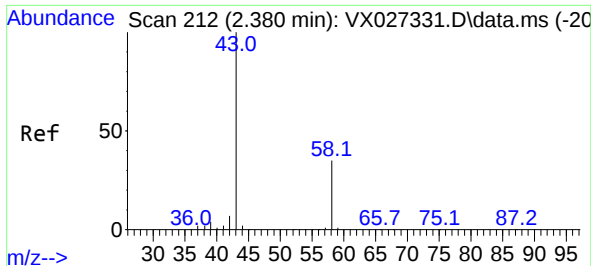
Tgt Ion:168 Resp: 364211
Ion Ratio Lower Upper
168 100
99 56.7 41.7 62.5



#11
Tert butyl alcohol
Concen: 35.378 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.000 min
Lab File: VX027471.D
Acq: 16 Mar 2022 15:16

Tgt Ion: 59 Resp: 29457
Ion Ratio Lower Upper
59 100
57 9.7 8.3 12.5

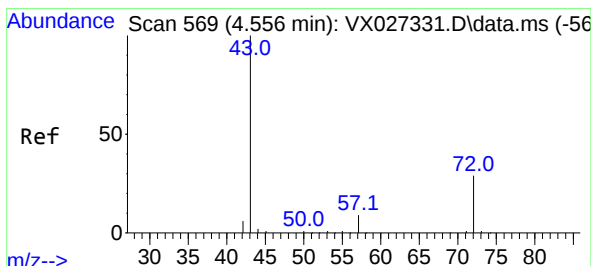
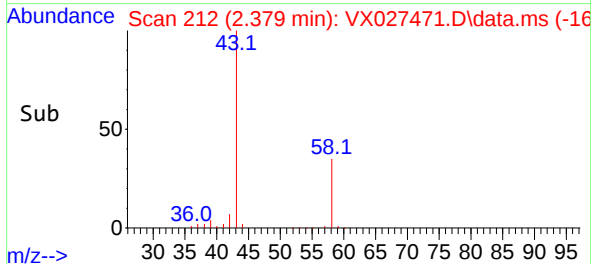
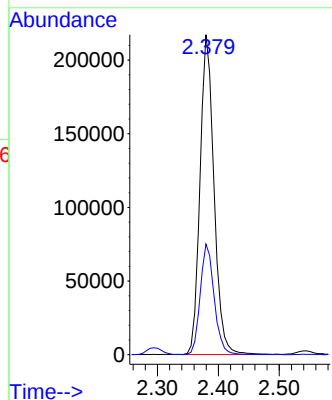
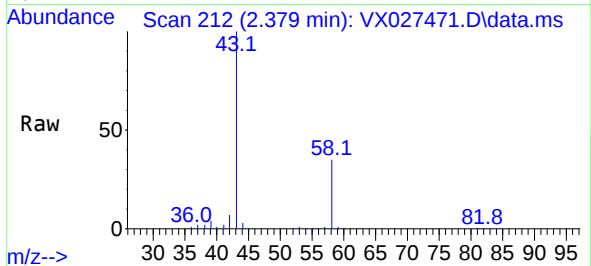




#16
Acetone
Concen: 210.111 ug/l
RT: 2.379 min Scan# 21
Delta R.T. -0.001 min
Lab File: VX027471.D
Acq: 16 Mar 2022 15:16

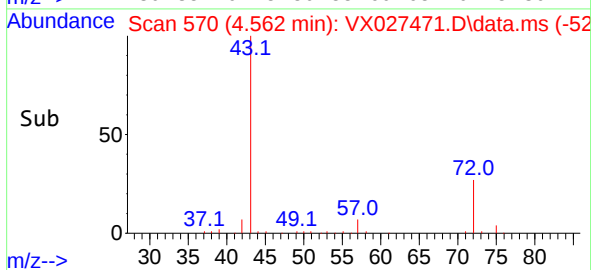
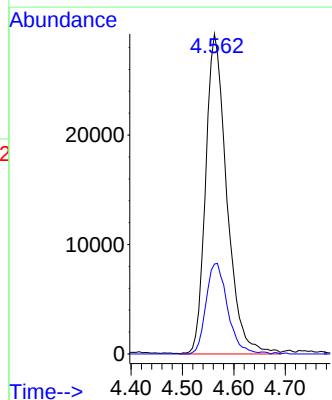
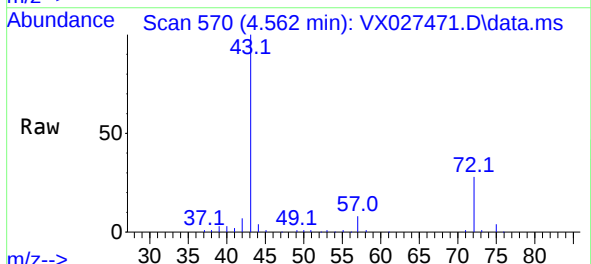
Instrument :
MSVOA_X
ClientSampleId :
31340RE

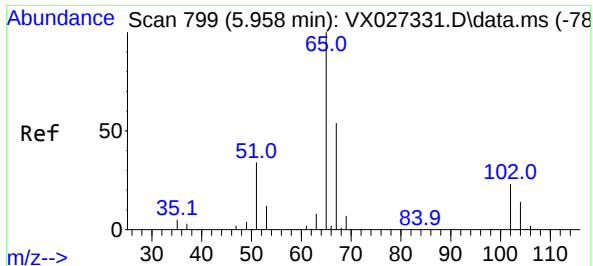
Tgt Ion: 43 Resp: 346617
Ion Ratio Lower Upper
43 100
58 34.5 28.8 43.2



#25
2-Butanone
Concen: 28.619 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX027471.D
Acq: 16 Mar 2022 15:16

Tgt Ion: 43 Resp: 83728
Ion Ratio Lower Upper
43 100
72 28.1 24.4 36.6





#33

1,2-Dichloroethane-d4

Concen: 53.722 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX027471.D

Acq: 16 Mar 2022 15:16

Instrument :

MSVOA_X

ClientSampleId :

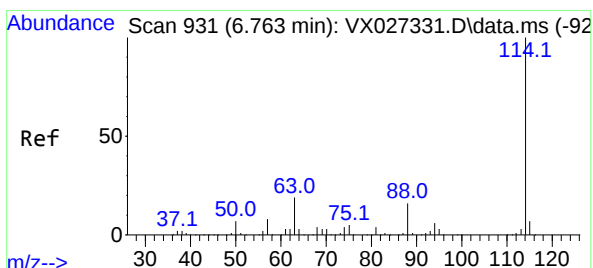
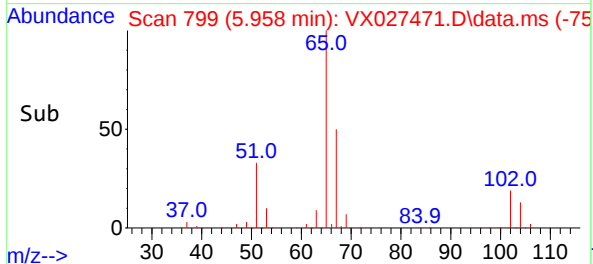
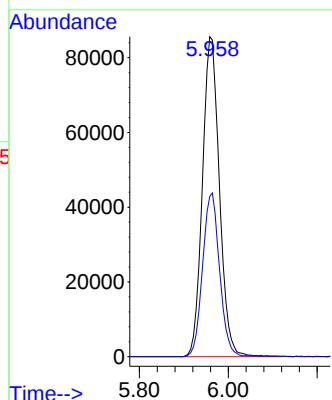
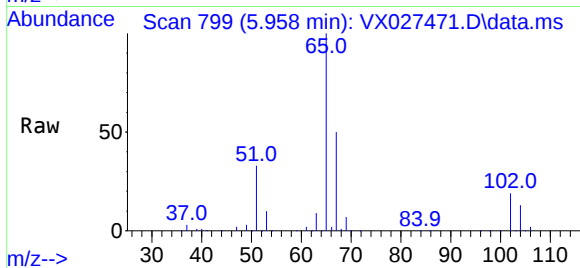
31340RE

Tgt Ion: 65 Resp: 228171

Ion Ratio Lower Upper

65 100

67 51.1 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX027471.D

Acq: 16 Mar 2022 15:16

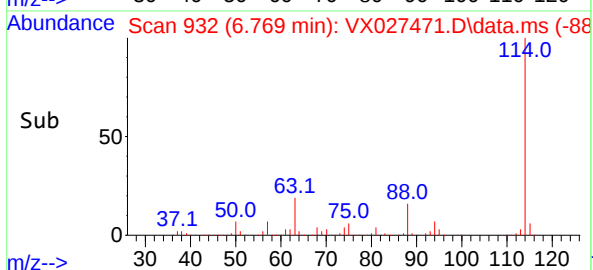
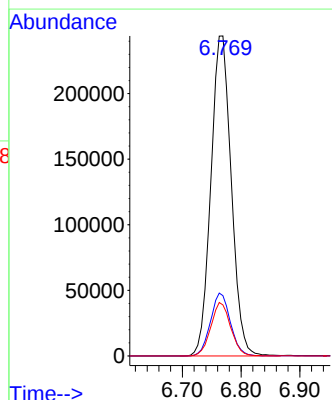
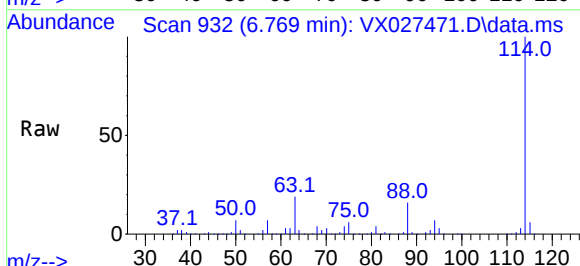
Tgt Ion: 114 Resp: 588412

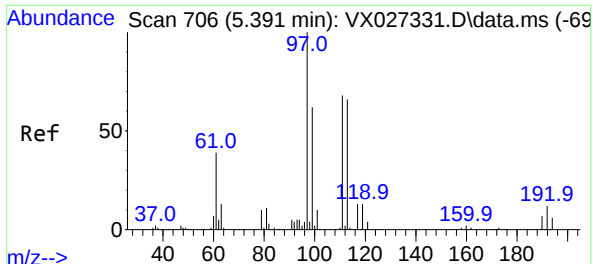
Ion Ratio Lower Upper

114 100

63 18.8 0.0 36.8

88 16.0 0.0 32.4

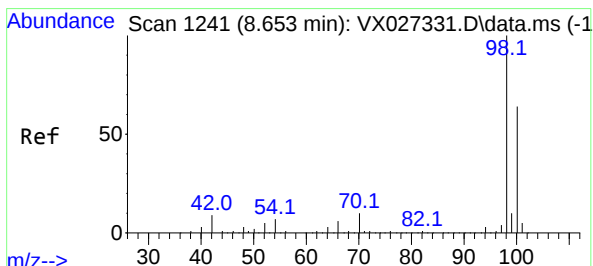
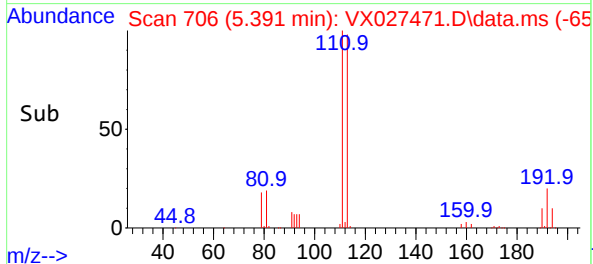
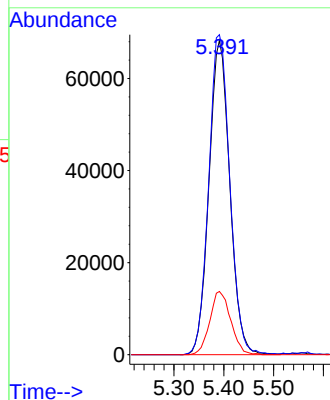
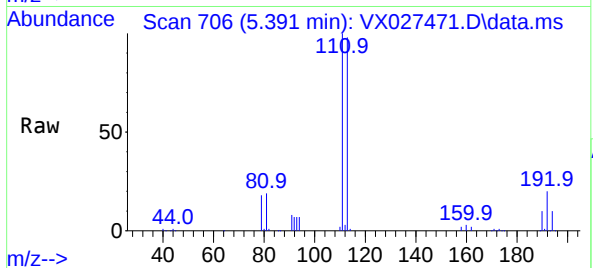




#35
Dibromofluoromethane
Concen: 52.145 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027471.D
Acq: 16 Mar 2022 15:16

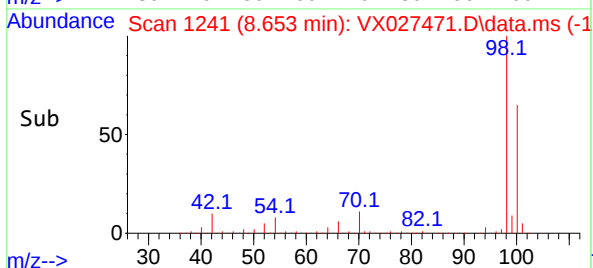
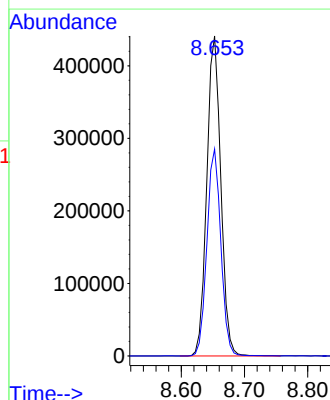
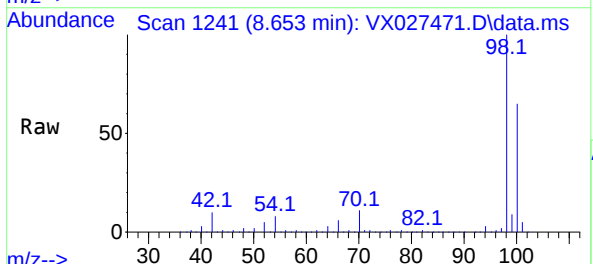
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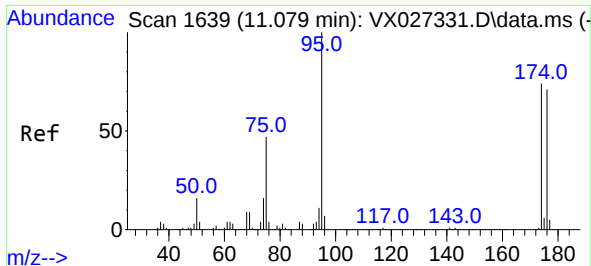
Tgt Ion:113 Resp: 197984
Ion Ratio Lower Upper
113 100
111 103.3 82.8 124.2
192 20.2 16.9 25.3



#50
Toluene-d8
Concen: 47.520 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027471.D
Acq: 16 Mar 2022 15:16

Tgt Ion: 98 Resp: 681150
Ion Ratio Lower Upper
98 100
100 64.2 52.6 78.8

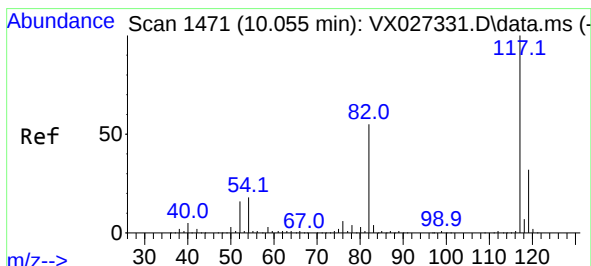
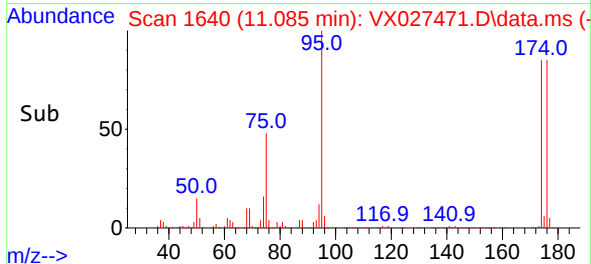
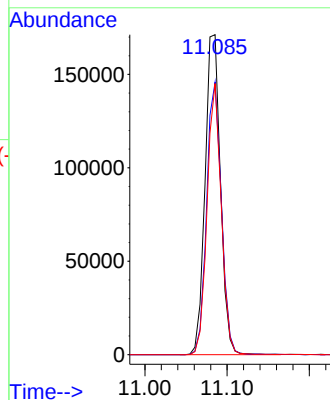
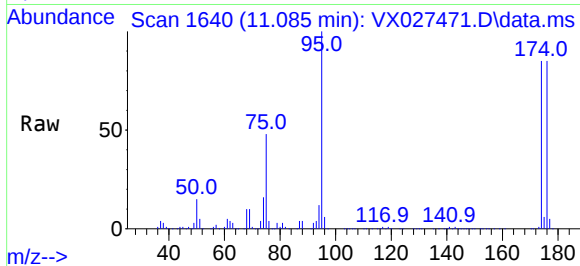




#62
4-Bromofluorobenzene
Concen: 40.836 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX027471.D
Acq: 16 Mar 2022 15:16

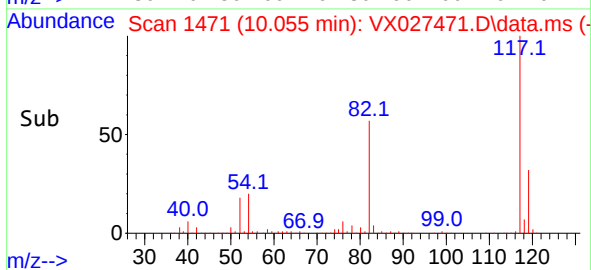
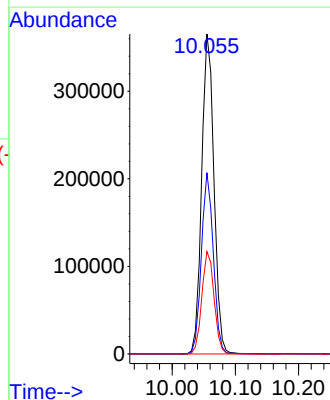
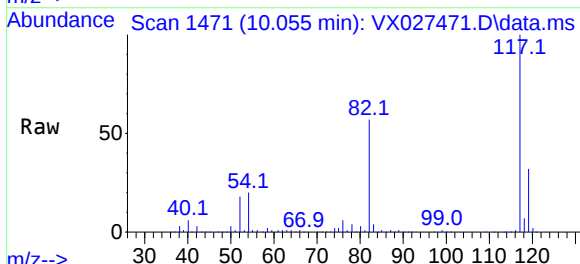
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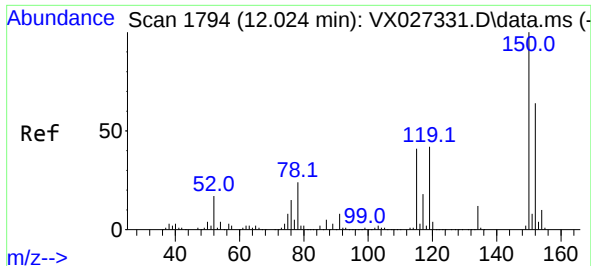
Tgt Ion: 95 Resp: 223093
Ion Ratio Lower Upper
95 100
174 81.8 0.0 163.0
176 77.9 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027471.D
Acq: 16 Mar 2022 15:16

Tgt Ion: 117 Resp: 494482
Ion Ratio Lower Upper
117 100
82 56.6 41.8 62.8
119 32.0 24.8 37.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027471.D

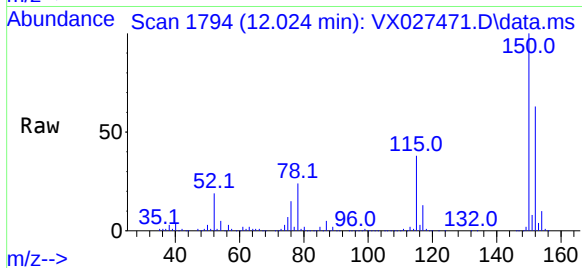
Acq: 16 Mar 2022 15:16

Instrument :

MSVOA_X

ClientSampleId :

31340RE



Tgt Ion:152 Resp: 191058

Ion Ratio Lower Upper

152 100

115 60.6 37.5 112.7

150 155.7 0.0 338.2

