

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031922\
 Data File : VX027568.D
 Acq On : 19 Mar 2022 18:19
 Operator : JC/MD
 Sample : N2000-18
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-134D1-20220316

Quant Time: Mar 21 01:25:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 15:02:59 2022
 Response via : Initial Calibration

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

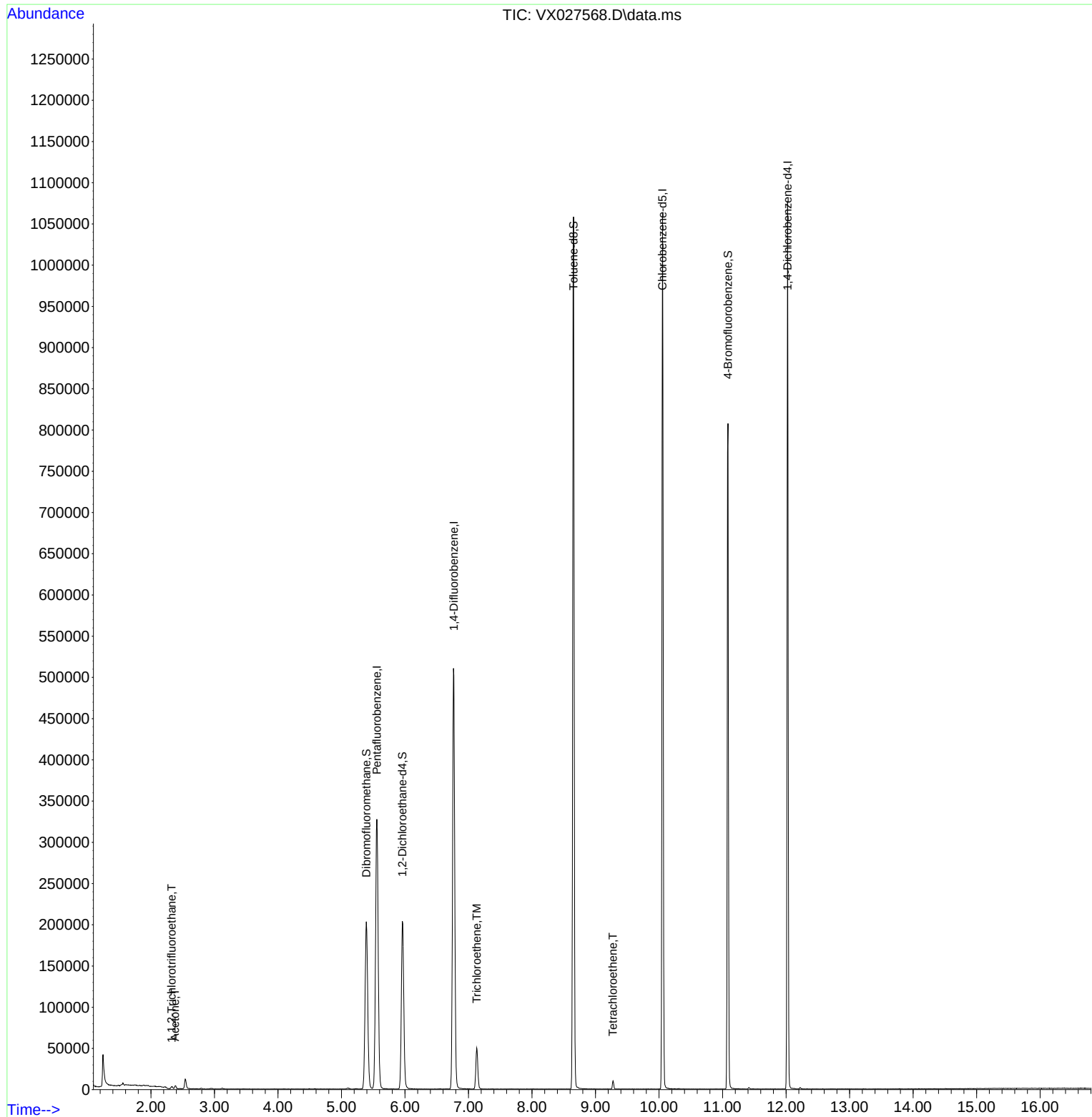
Internal Standards						
1) Pentafluorobenzene	5.556	168	326384	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	542586	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	511404	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	219719	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	200288	49.81	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.62%
35) Dibromofluoromethane	5.391	113	179076	51.30	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.60%
50) Toluene-d8	8.653	98	659079	49.89	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.78%
62) 4-Bromofluorobenzene	11.085	95	221558	45.63	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	91.26%
Target Compounds						
9) 1,1,2-Trichlorotrifluo...	2.325	101	1225	0.39	ug/l	100
16) Acetone	2.380	43	3978	2.43	ug/l	96
44) Trichloroethene	7.129	130	20804	5.01	ug/l	100
64) Tetrachloroethene	9.275	164	1909	0.48	ug/l	93

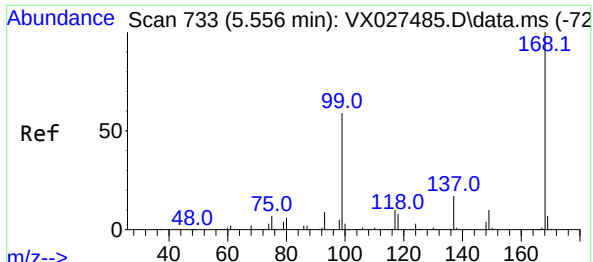
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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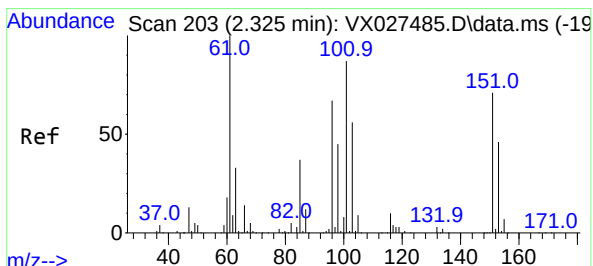
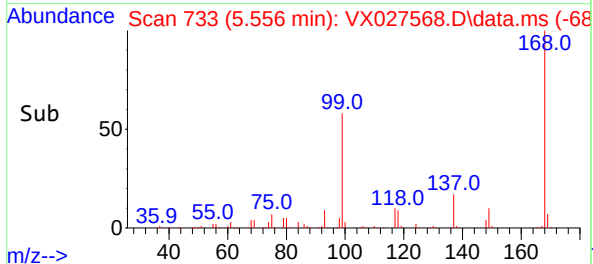
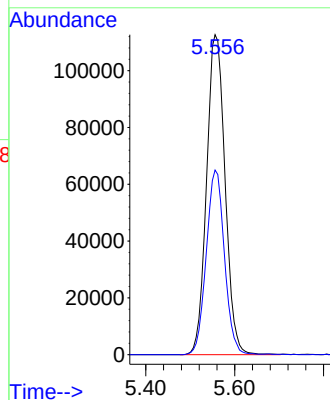
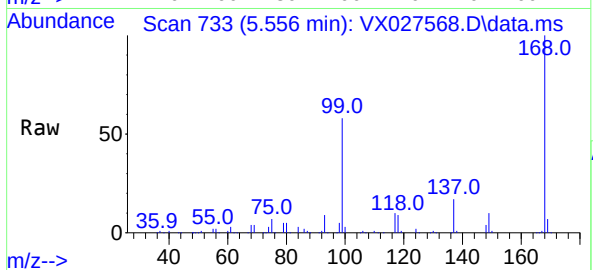




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027568.D
Acq: 19 Mar 2022 18:19

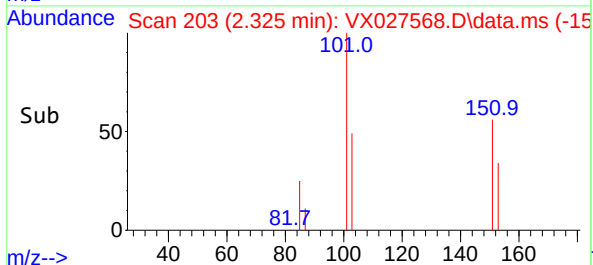
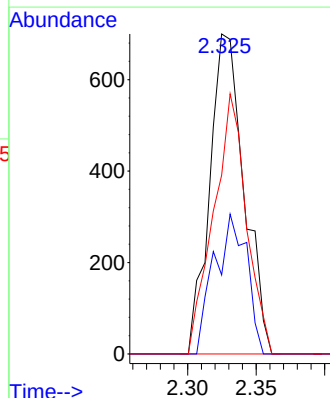
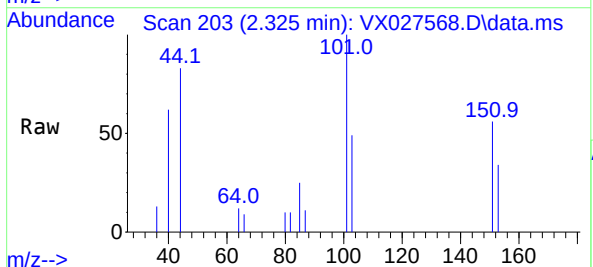
Instrument :
MSVOA_X
ClientSampleId :
RE-134D1-20220316

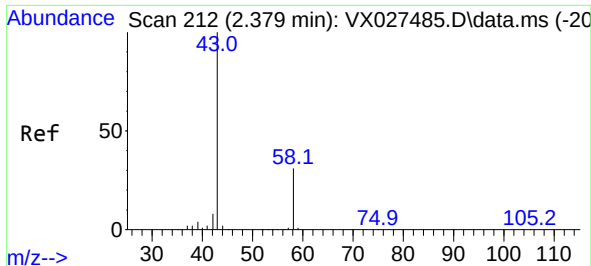
Tgt Ion:168 Resp: 326384
Ion Ratio Lower Upper
168 100
99 57.7 41.7 62.5



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.39 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX027568.D
Acq: 19 Mar 2022 18:19

Tgt Ion:101 Resp: 1225
Ion Ratio Lower Upper
101 100
85 41.1 33.5 50.3
151 77.2 61.8 92.6

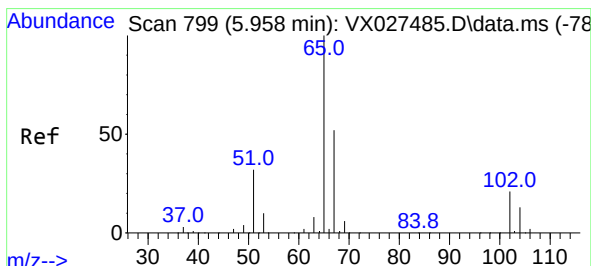
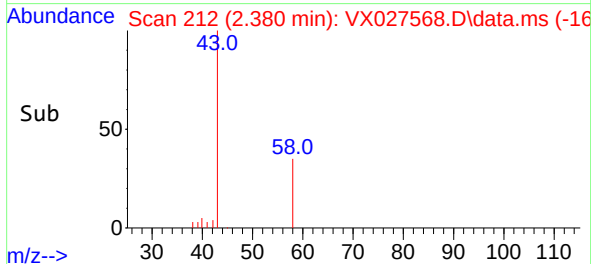
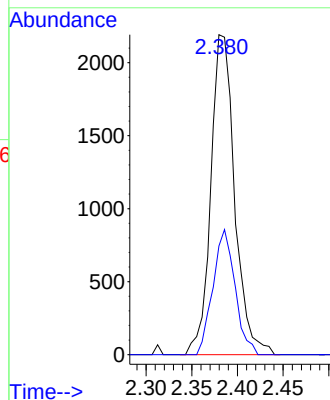
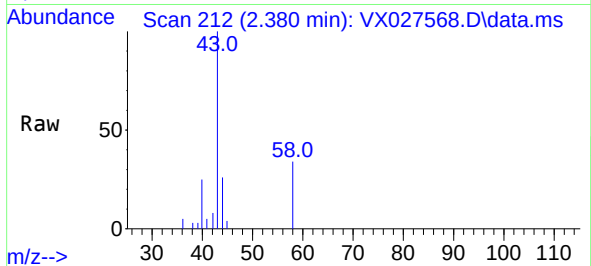




#16
Acetone
Concen: 2.43 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX027568.D
Acq: 19 Mar 2022 18:19

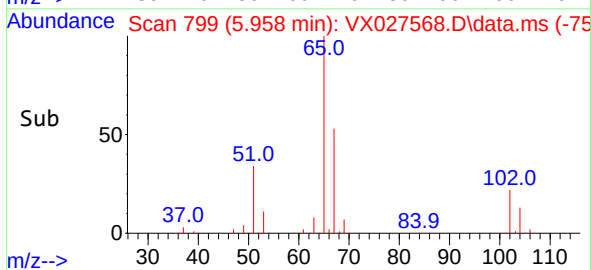
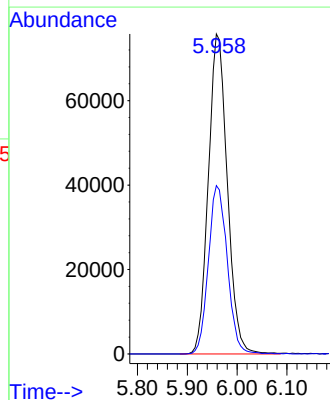
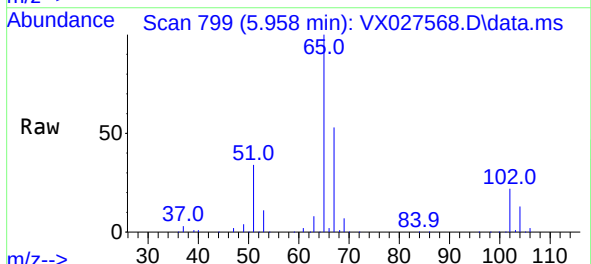
Instrument :
MSVOA_X
ClientSampleId :
RE-134D1-20220316

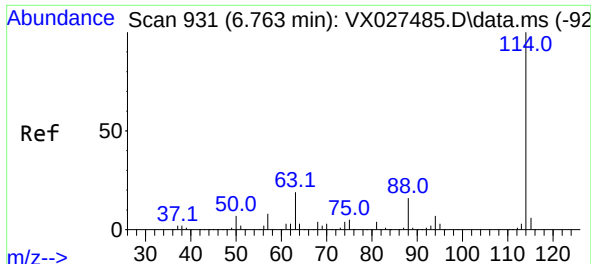
Tgt Ion: 43 Resp: 3978
Ion Ratio Lower Upper
43 100
58 33.9 28.8 43.2



#33
1,2-Dichloroethane-d4
Concen: 49.81 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027568.D
Acq: 19 Mar 2022 18:19

Tgt Ion: 65 Resp: 200288
Ion Ratio Lower Upper
65 100
67 52.5 0.0 107.4

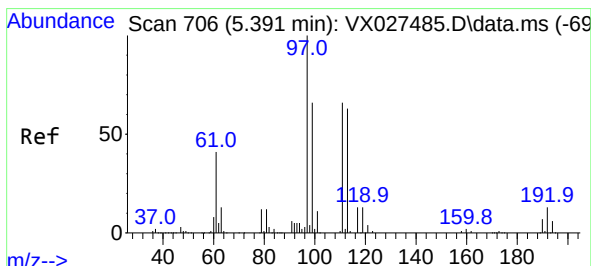
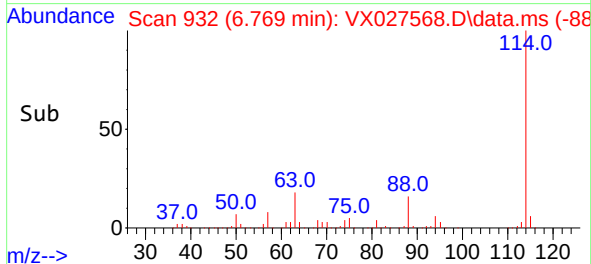
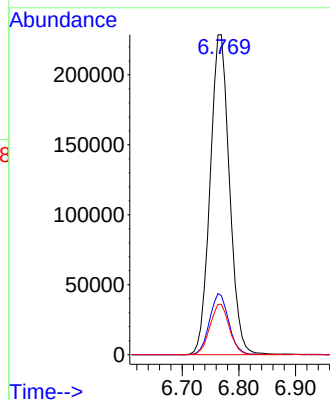
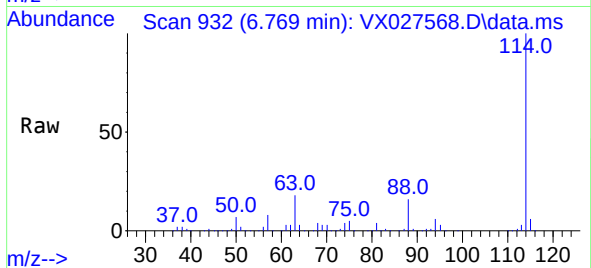




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX027568.D
Acq: 19 Mar 2022 18:19

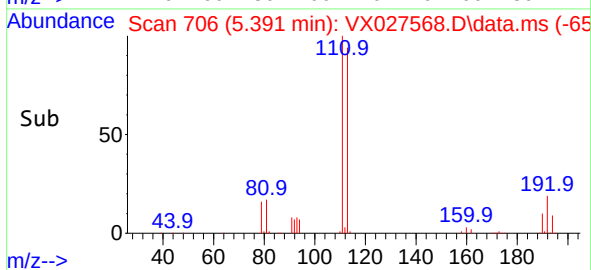
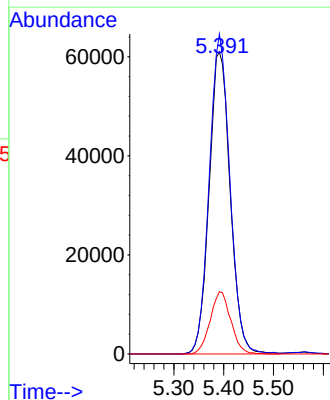
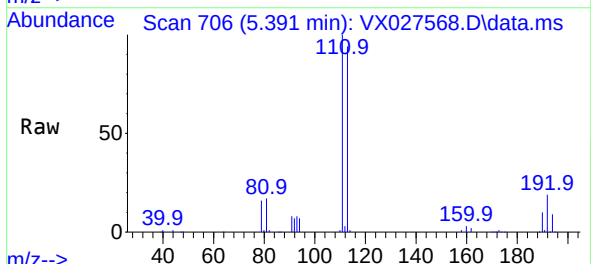
Instrument :
MSVOA_X
ClientSampleId :
RE-134D1-20220316

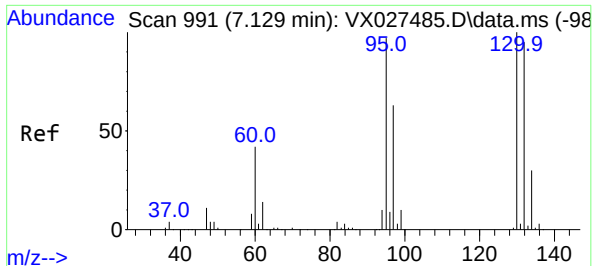
Tgt Ion:114 Resp: 542586
Ion Ratio Lower Upper
114 100
63 18.5 0.0 36.8
88 15.7 0.0 32.4



#35
Dibromofluoromethane
Concen: 51.30 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027568.D
Acq: 19 Mar 2022 18:19

Tgt Ion:113 Resp: 179076
Ion Ratio Lower Upper
113 100
111 103.5 82.8 124.2
192 20.1 16.9 25.3

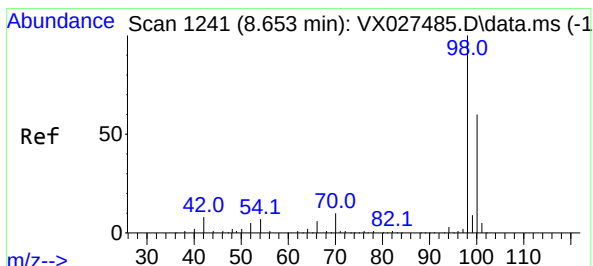
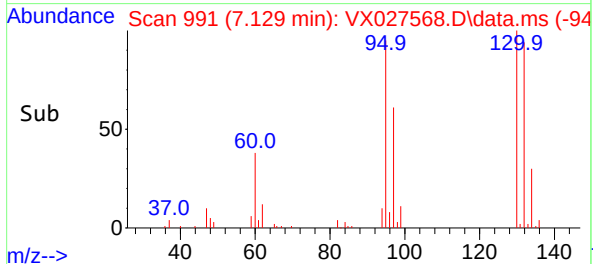
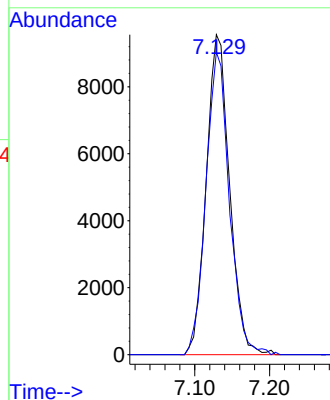
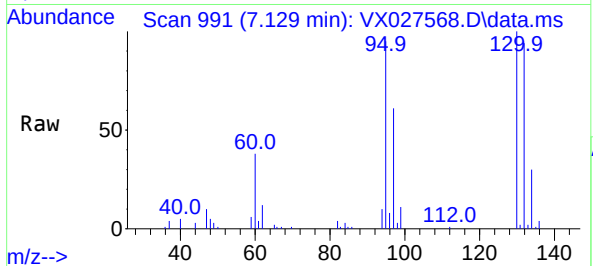




#44
Trichloroethene
Concen: 5.01 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX027568.D
Acq: 19 Mar 2022 18:19

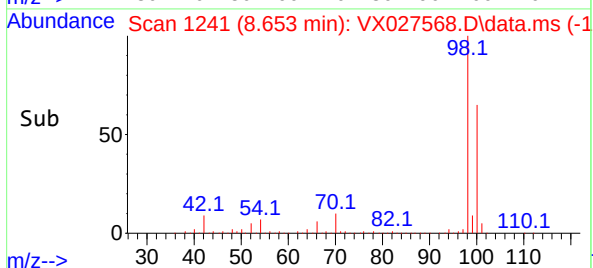
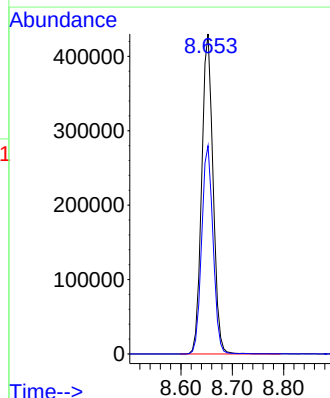
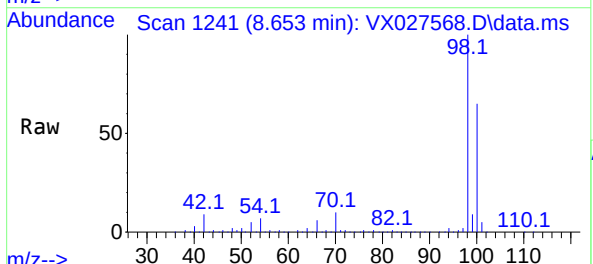
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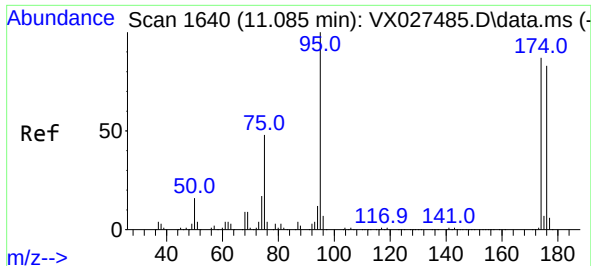
Tgt Ion:130 Resp: 20804
Ion Ratio Lower Upper
130 100
95 94.6 0.0 188.8



#50
Toluene-d8
Concen: 49.89 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX027568.D
Acq: 19 Mar 2022 18:19

Tgt Ion: 98 Resp: 659079
Ion Ratio Lower Upper
98 100
100 65.3 52.6 78.8

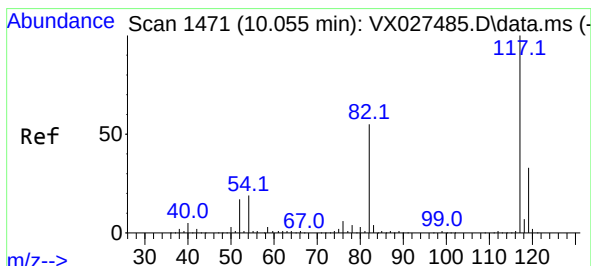
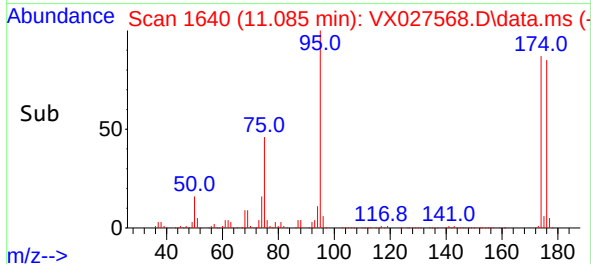
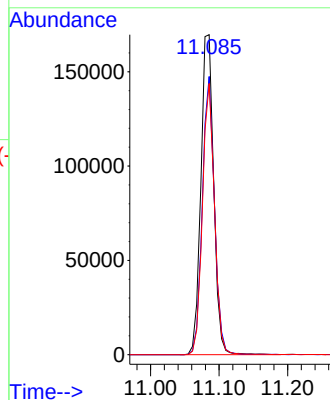
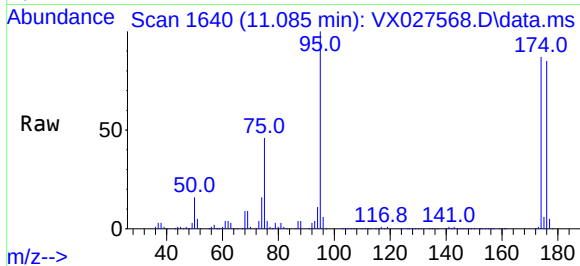




#62
4-Bromofluorobenzene
Concen: 45.63 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX027568.D
Acq: 19 Mar 2022 18:19

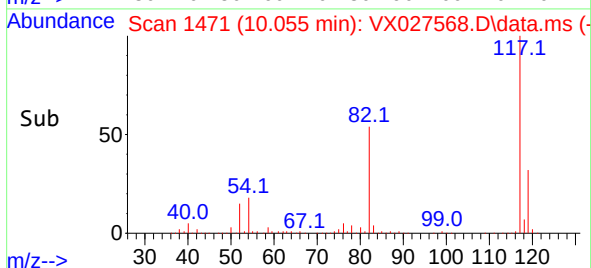
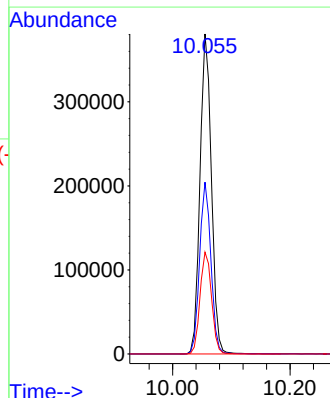
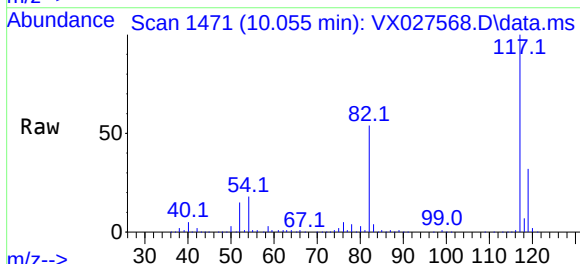
Instrument :
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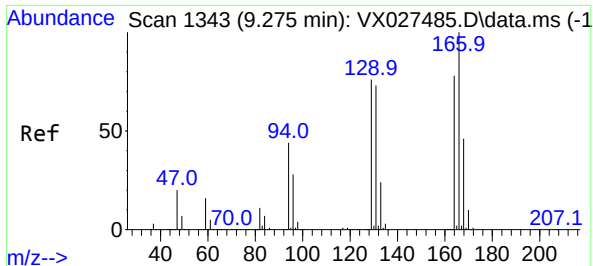
Tgt Ion: 95 Resp: 221558
Ion Ratio Lower Upper
95 100
174 82.0 0.0 163.0
176 79.6 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027568.D
Acq: 19 Mar 2022 18:19

Tgt Ion: 117 Resp: 511404
Ion Ratio Lower Upper
117 100
82 53.7 41.8 62.8
119 31.8 24.8 37.2



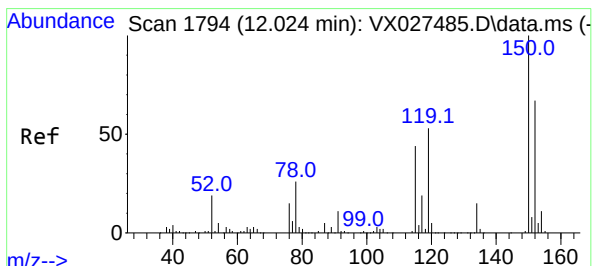
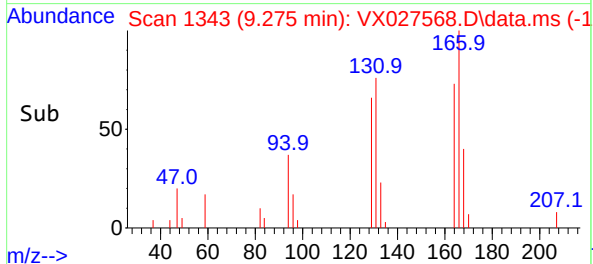
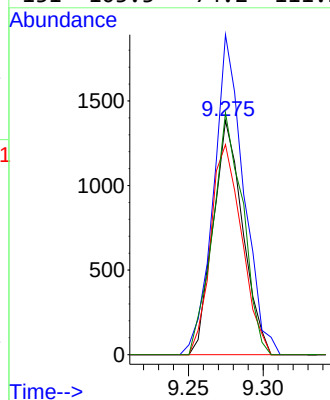
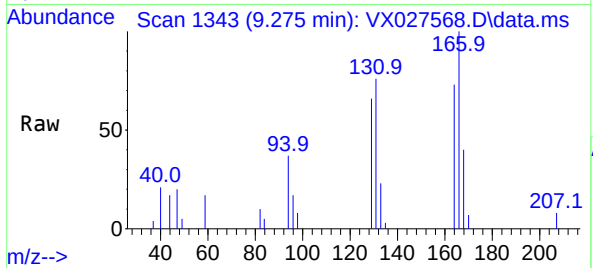


#64
Tetrachloroethene
Concen: 0.48 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027568.D
Acq: 19 Mar 2022 18:19

Instrument :
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Tgt Ion:164 Resp: 1909

Ion	Ratio	Lower	Upper
164	100		
166	136.7	101.2	151.8
129	89.7	73.0	109.4
131	103.3	74.2	111.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027568.D
Acq: 19 Mar 2022 18:19

Tgt Ion:152 Resp: 219719

Ion	Ratio	Lower	Upper
152	100		
115	58.7	37.5	112.7
150	156.2	0.0	338.2

