

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060921\
 Data File : VX022619.D
 Acq On : 09 Jun 2021 17:17
 Operator : JC/MD
 Sample : M2652-04 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BRP2-20210608

Quant Time: Jun 10 05:44:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 07 14:27:50 2021
 Response via : Initial Calibration

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

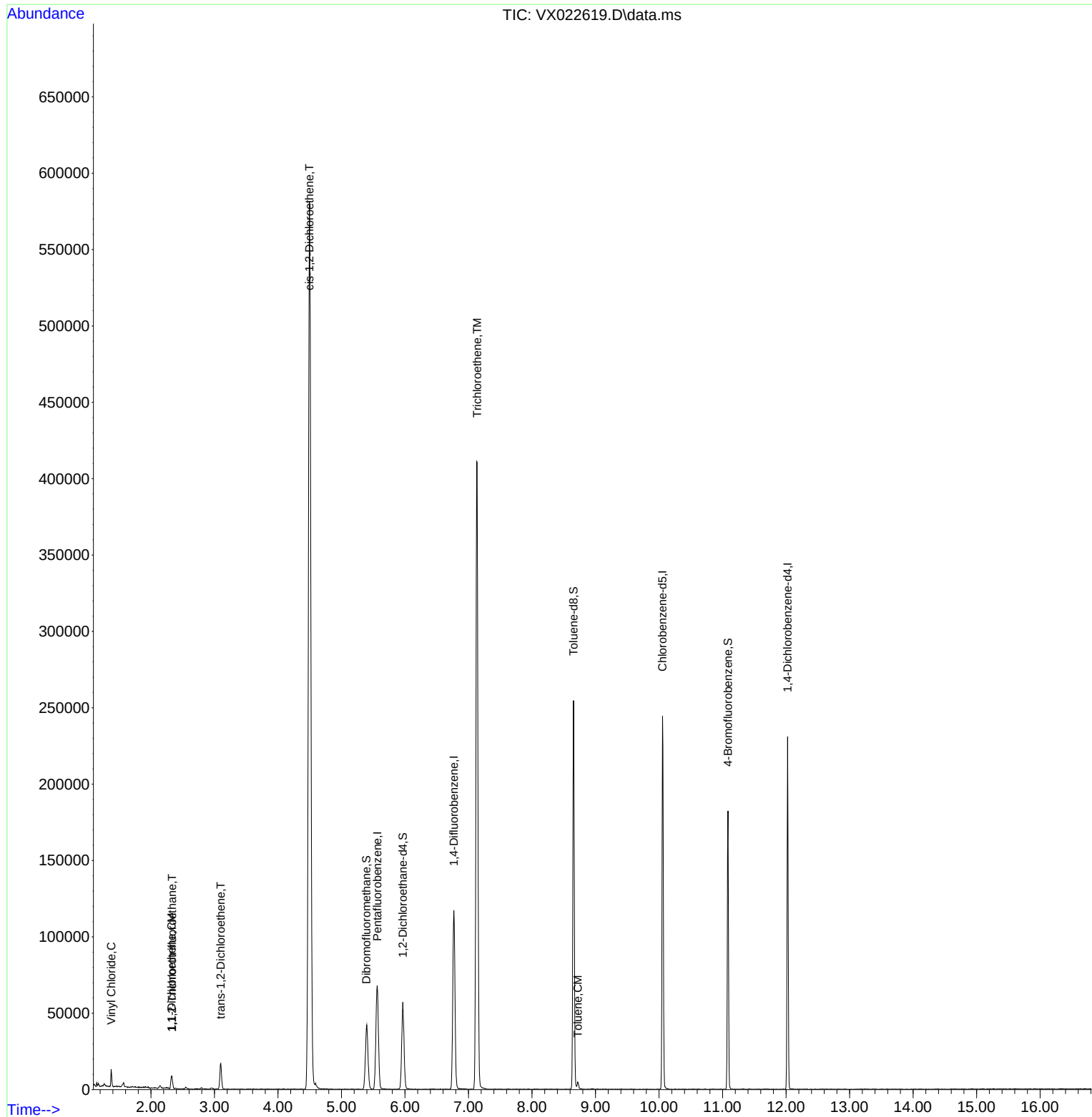
Internal Standards						
1) Pentafluorobenzene	5.562	168	56933	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	115883	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	103838	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	40396	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	49356	48.765	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.520%
35) Dibromofluoromethane	5.391	113	35615	49.121	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.240%
50) Toluene-d8	8.653	98	144929	50.097	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.200%
62) 4-Bromofluorobenzene	11.085	95	48938	45.511	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.020%
Target Compounds						
						Qvalue
4) Vinyl Chloride	1.374	62	6509	8.316	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	1832	2.621	ug/l	92
12) 1,1-Dichloroethene	2.325	96	1680	2.327	ug/l	94
21) trans-1,2-Dichloroethene	3.099	96	6380	7.847	ug/l	92
27) cis-1,2-Dichloroethene	4.495	96	346987	363.508	ug/l	92
44) Trichloroethene	7.135	130	142455	174.514	ug/l	94
52) Toluene	8.720	92	1621	0.746	ug/l	95

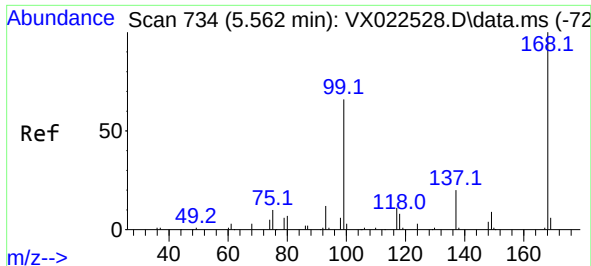
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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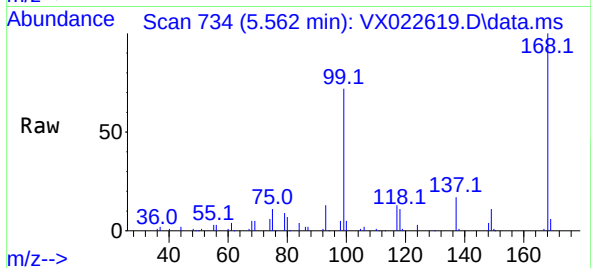
Quant Time: Jun 10 05:44:17 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060721W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 07 14:27:50 2021
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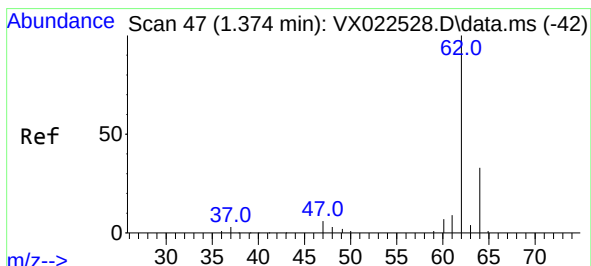
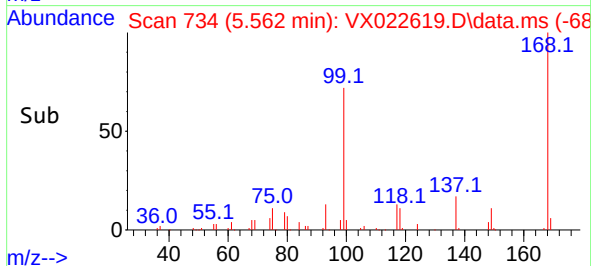
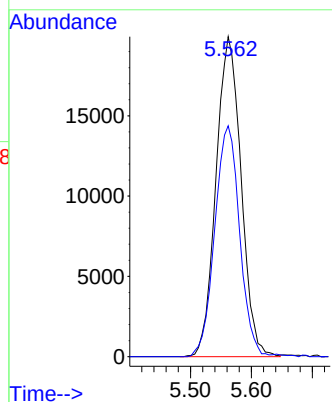


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022619.D
Acq: 09 Jun 2021 17:17

Instrument :
MSVOA_X
ClientSampleId :
BRP2-20210608

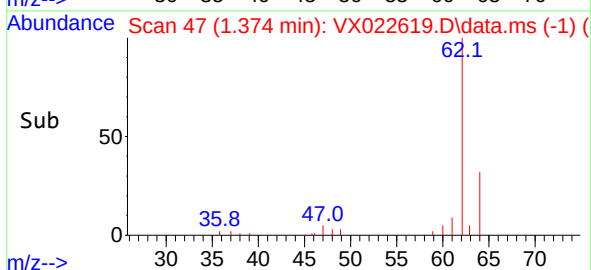
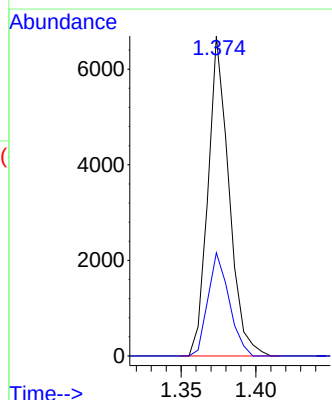
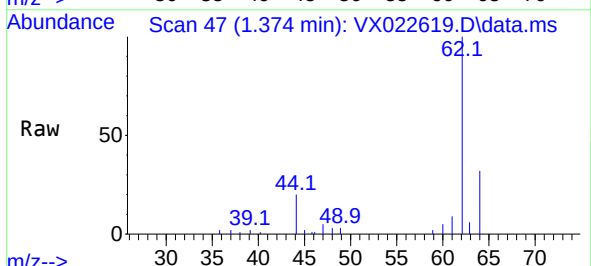


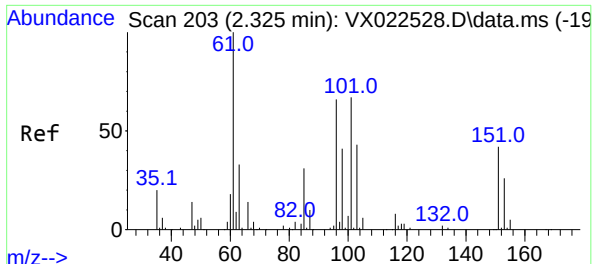
Tgt Ion:168 Resp: 56933
Ion Ratio Lower Upper
168 100
99 72.1 45.8 68.6#



#4
Vinyl Chloride
Concen: 8.316 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX022619.D
Acq: 09 Jun 2021 17:17

Tgt Ion: 62 Resp: 6509
Ion Ratio Lower Upper
62 100
64 32.2 25.7 38.5

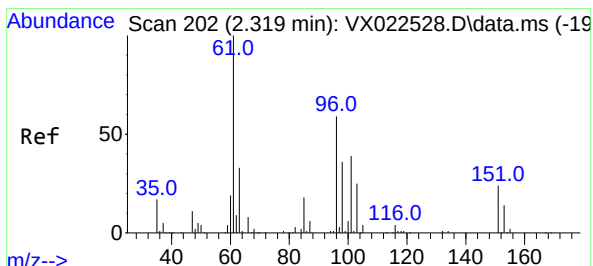
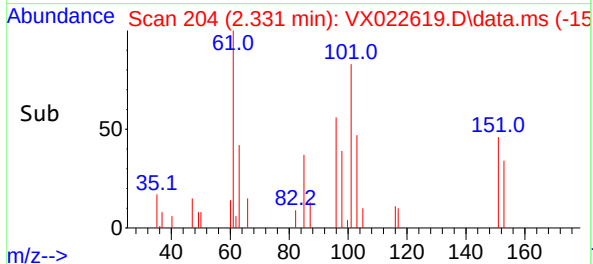
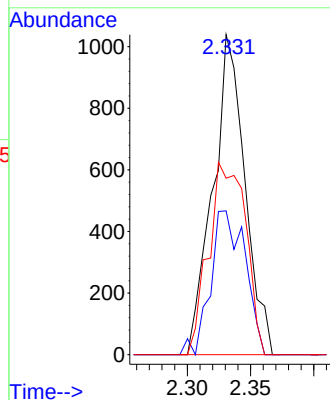
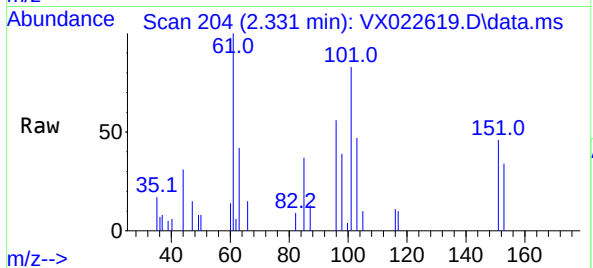




#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.621 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX022619.D
Acq: 09 Jun 2021 17:17

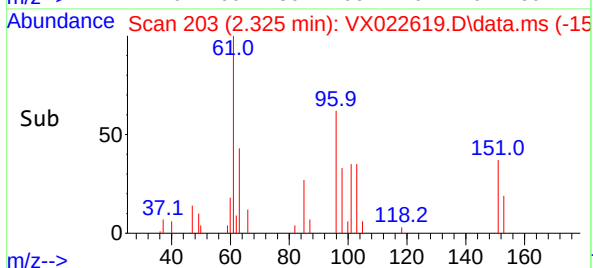
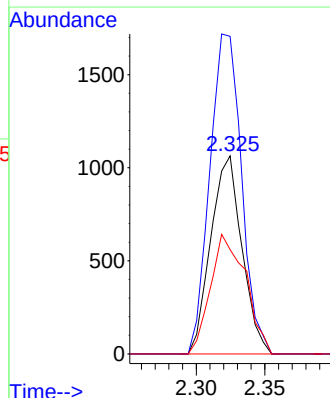
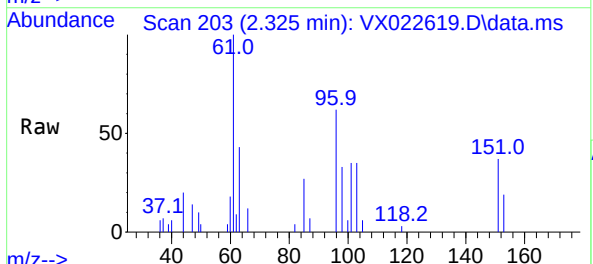
Instrument :
MSVOA_X
ClientSampleId :
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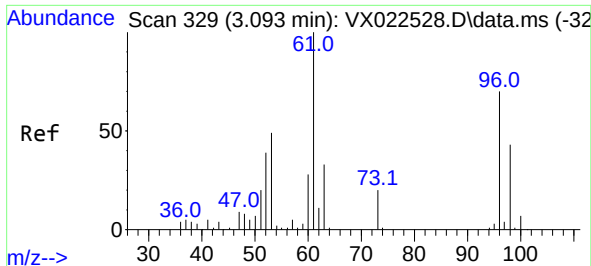
Tgt Ion:101 Resp: 1832
Ion Ratio Lower Upper
101 100
85 48.5 34.9 52.3
151 69.4 61.4 92.2



#12
1,1-Dichloroethene
Concen: 2.327 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX022619.D
Acq: 09 Jun 2021 17:17

Tgt Ion: 96 Resp: 1680
Ion Ratio Lower Upper
96 100
61 160.3 124.6 187.0
98 52.6 50.6 76.0

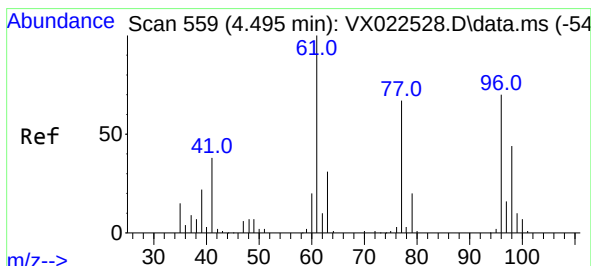
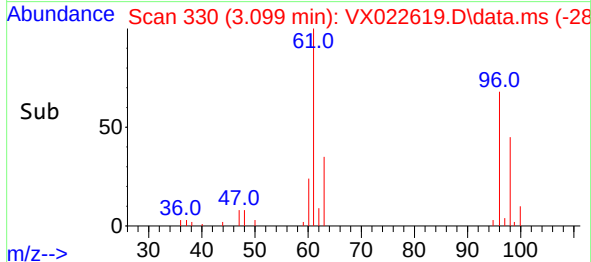
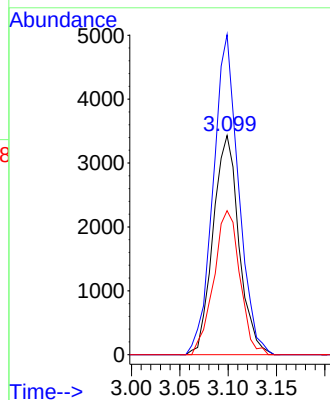
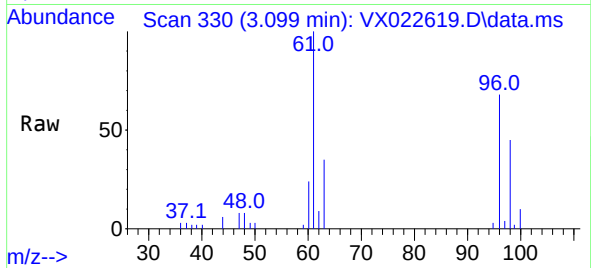




#21
trans-1,2-Dichloroethene
Concen: 7.847 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.006 min
Lab File: VX022619.D
Acq: 09 Jun 2021 17:17

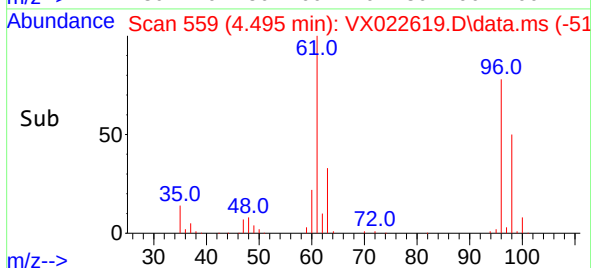
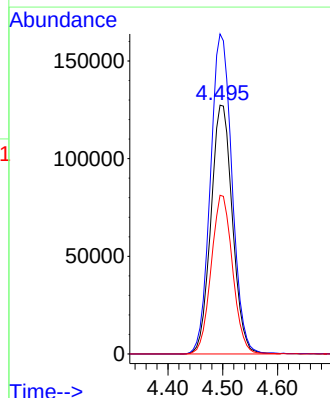
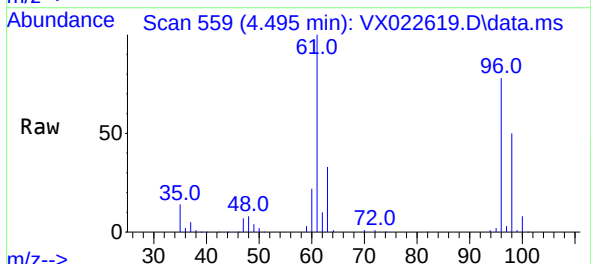
Instrument :
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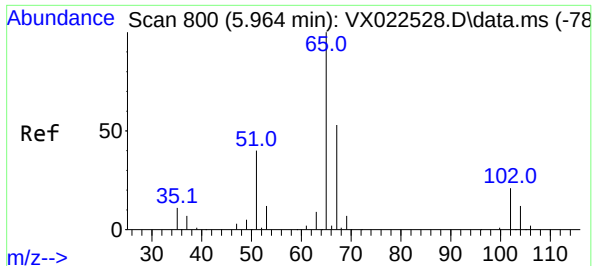
Tgt Ion: 96 Resp: 6380
Ion Ratio Lower Upper
96 100
61 146.0 107.7 161.5
98 65.7 50.4 75.6



#27
cis-1,2-Dichloroethene
Concen: 363.508 ug/l
RT: 4.495 min Scan# 559
Delta R.T. -0.000 min
Lab File: VX022619.D
Acq: 09 Jun 2021 17:17

Tgt Ion: 96 Resp: 346987
Ion Ratio Lower Upper
96 100
61 129.0 0.0 285.6
98 63.5 0.0 129.6



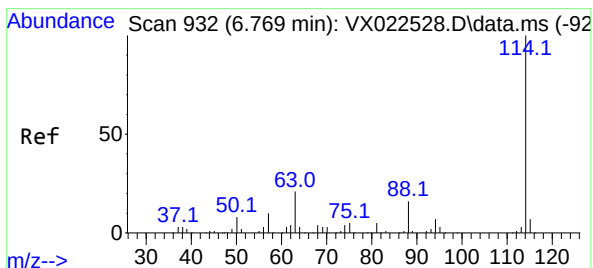
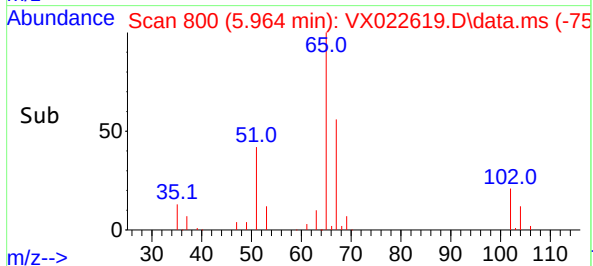
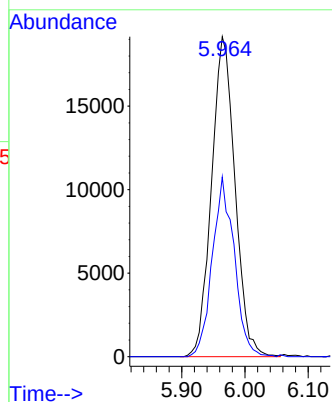
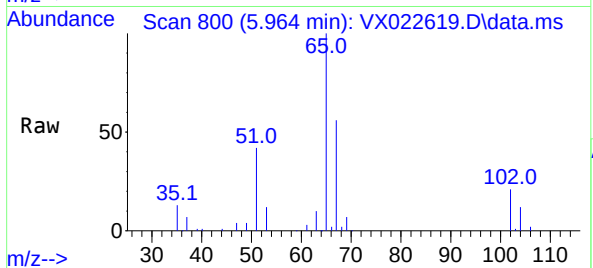


#33

1,2-Dichloroethane-d4
Concen: 48.765 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022619.D
Acq: 09 Jun 2021 17:17

Instrument :
MSVOA_X
ClientSampleId :
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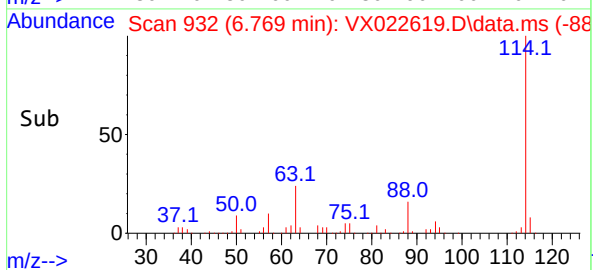
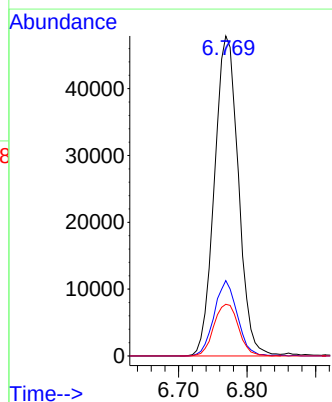
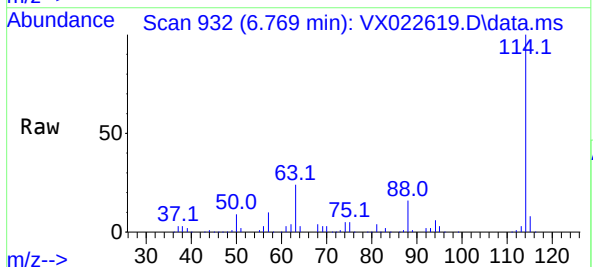
Tgt Ion: 65 Resp: 49356
Ion Ratio Lower Upper
65 100
67 52.4 0.0 105.4

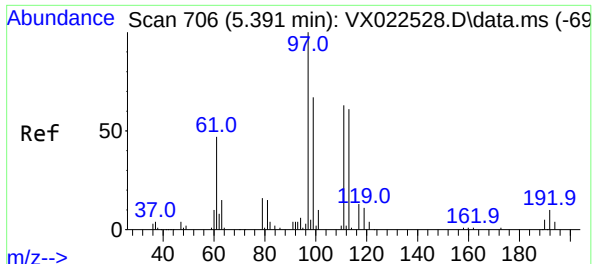


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022619.D
Acq: 09 Jun 2021 17:17

Tgt Ion: 114 Resp: 115883
Ion Ratio Lower Upper
114 100
63 23.6 0.0 40.8
88 16.2 0.0 32.8

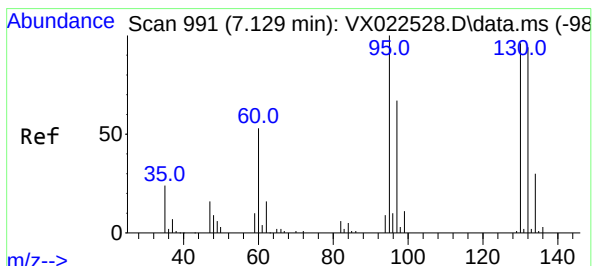
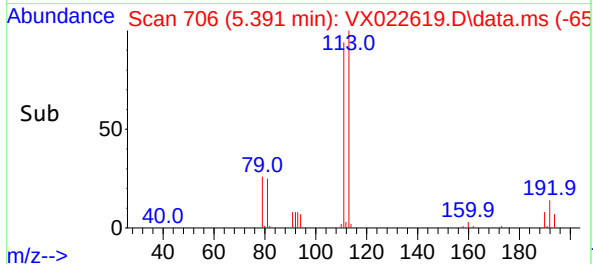
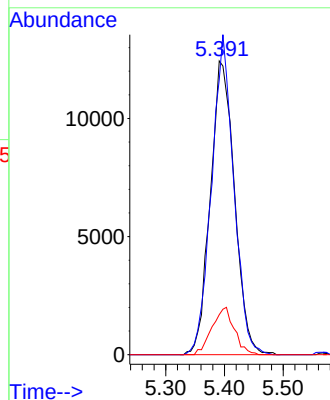
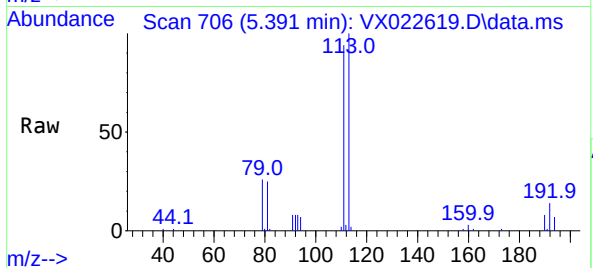




#35
Dibromofluoromethane
Concen: 49.121 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX022619.D
Acq: 09 Jun 2021 17:17

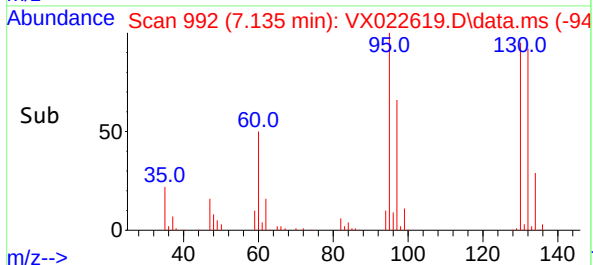
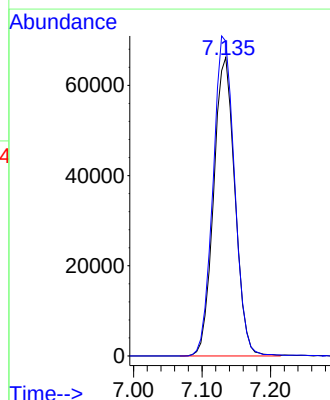
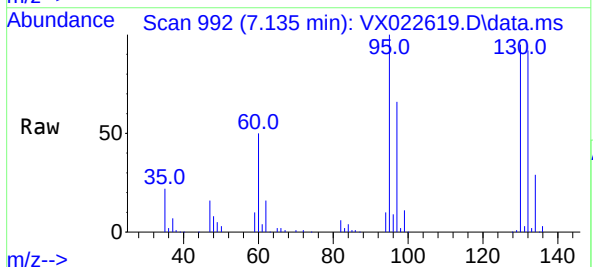
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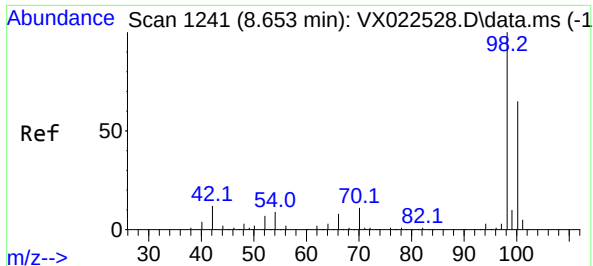
Tgt Ion:113 Resp: 35615
Ion Ratio Lower Upper
113 100
111 100.2 81.9 122.9
192 14.9 16.7 25.1#



#44
Trichloroethene
Concen: 174.514 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX022619.D
Acq: 09 Jun 2021 17:17

Tgt Ion:130 Resp: 142455
Ion Ratio Lower Upper
130 100
95 105.5 0.0 198.0

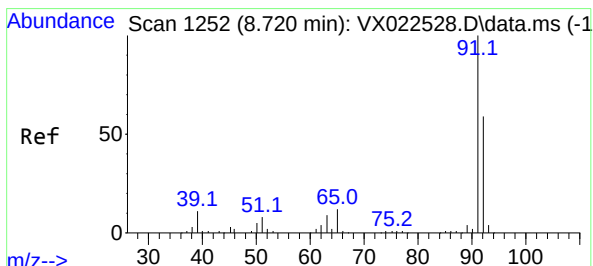
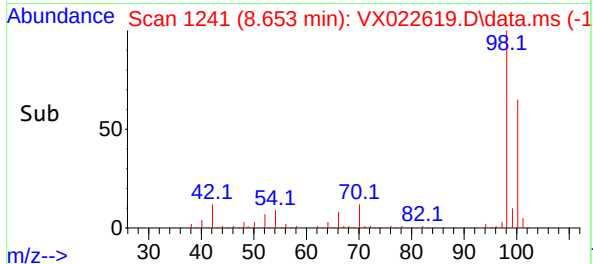
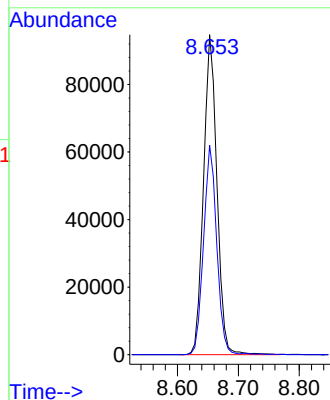
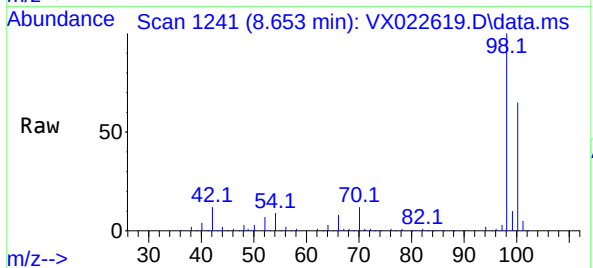




#50
Toluene-d8
Concen: 50.097 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022619.D
Acq: 09 Jun 2021 17:17

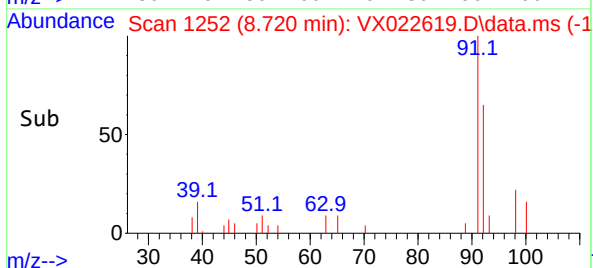
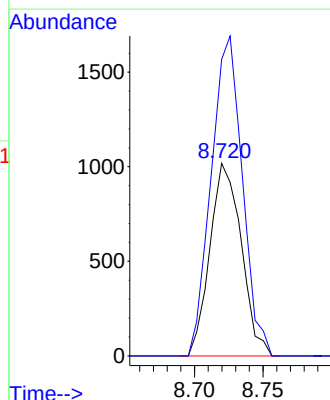
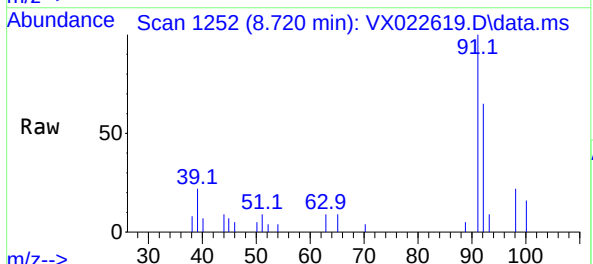
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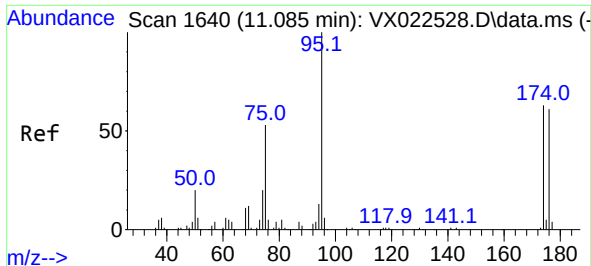
Tgt Ion: 98 Resp: 144929
Ion Ratio Lower Upper
98 100
100 64.2 51.9 77.9



#52
Toluene
Concen: 0.746 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX022619.D
Acq: 09 Jun 2021 17:17

Tgt Ion: 92 Resp: 1621
Ion Ratio Lower Upper
92 100
91 164.9 137.1 205.7

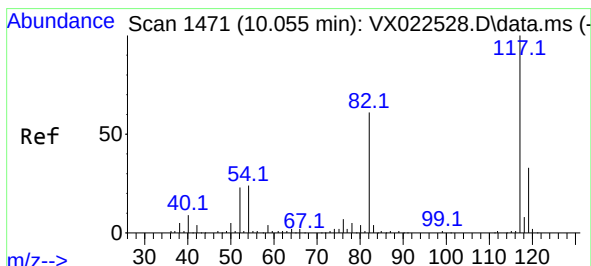
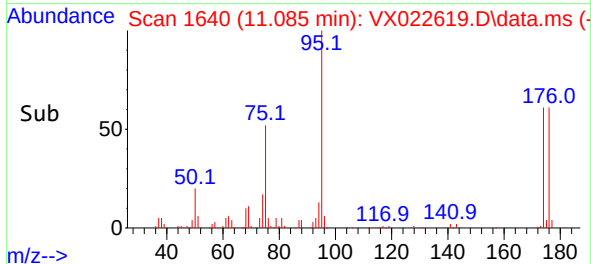
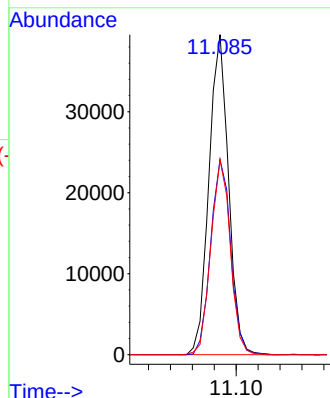
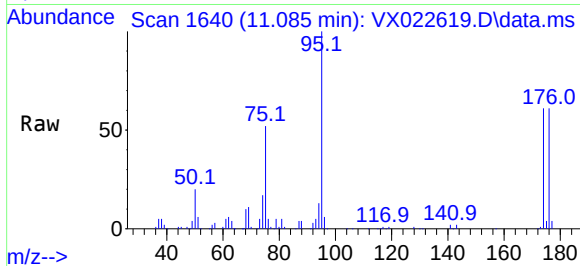




#62
4-Bromofluorobenzene
Concen: 45.511 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022619.D
Acq: 09 Jun 2021 17:17

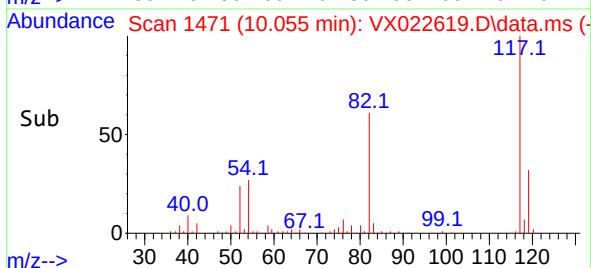
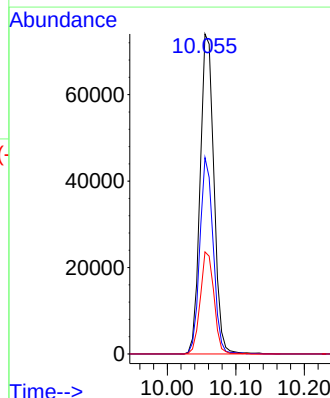
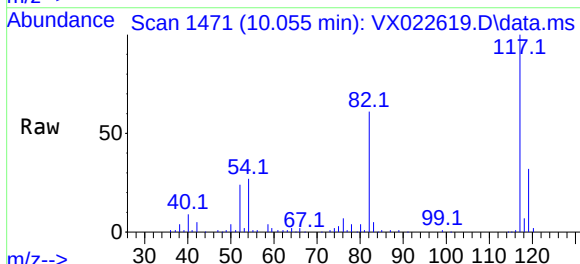
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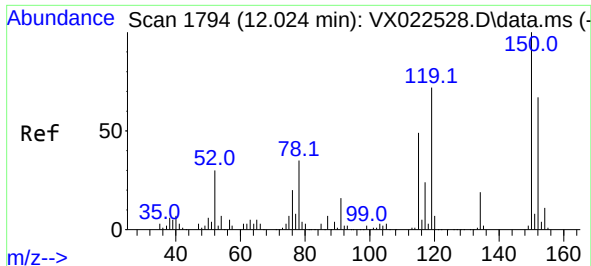
Tgt Ion: 95 Resp: 48938
Ion Ratio Lower Upper
95 100
174 62.6 0.0 154.6
176 60.5 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX022619.D
Acq: 09 Jun 2021 17:17

Tgt Ion: 117 Resp: 103838
Ion Ratio Lower Upper
117 100
82 61.3 47.4 71.2
119 31.9 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. -0.000 min
 Lab File: VX022619.D
 Acq: 09 Jun 2021 17:17

Instrument :
 MSVOA_X
 ClientSampleId :
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Tgt Ion:152 Resp: 40396
 Ion Ratio Lower Upper
 152 100
 115 66.0 41.1 123.3
 150 155.3 0.0 349.0

