

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112921\
 Data File : VX025370.D
 Acq On : 29 Nov 2021 15:24
 Operator : JC/MD
 Sample : M4816-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GWBR3D-B-378-399-112221

Quant Time: Nov 29 15:55:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 17 15:36:16 2021
 Response via : Initial Calibration

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

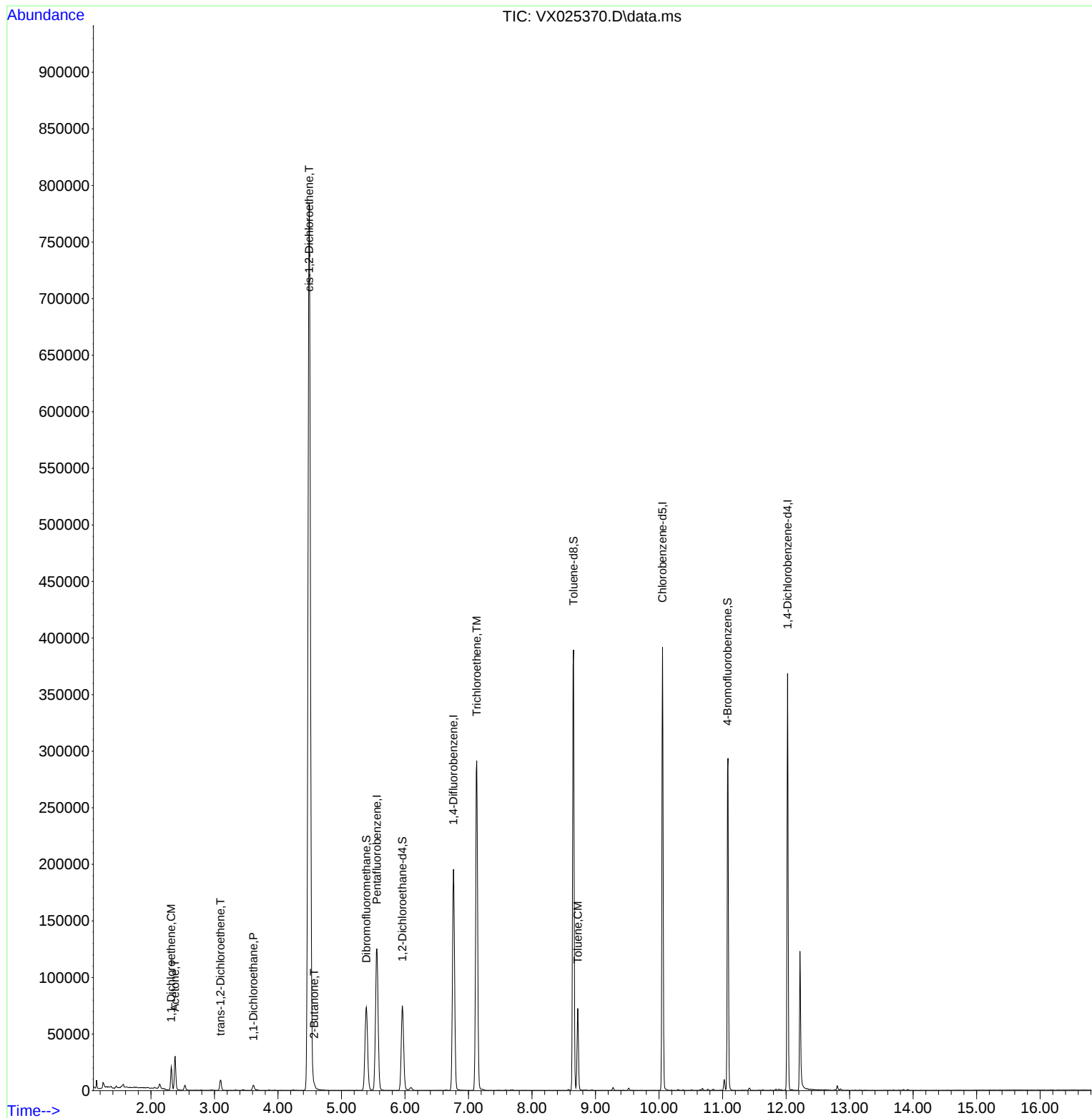
Internal Standards						
1) Pentafluorobenzene	5.556	168	129566	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	208970	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	182487	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	78047	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	69780	51.094	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 102.180%	
35) Dibromofluoromethane	5.391	113	64973	50.674	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.340%	
50) Toluene-d8	8.653	98	238906	49.557	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.120%	
62) 4-Bromofluorobenzene	11.079	95	79864	43.791	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 87.580%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.318	96	6882	5.731	ug/l	89
16) Acetone	2.379	43	30607	40.332	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	3939	2.994	ug/l	84
24) 1,1-Dichloroethane	3.611	63	5179	2.290	ug/l	96
25) 2-Butanone	4.568	43	6109	5.568	ug/l	93
27) cis-1,2-Dichloroethene	4.489	96	524478	341.393	ug/l	80
44) Trichloroethene	7.129	130	118810	74.052	ug/l	91
52) Toluene	8.720	92	27454	7.614	ug/l	97

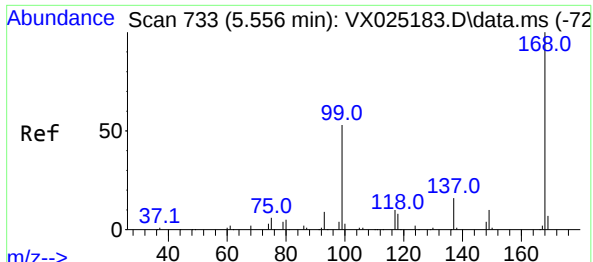
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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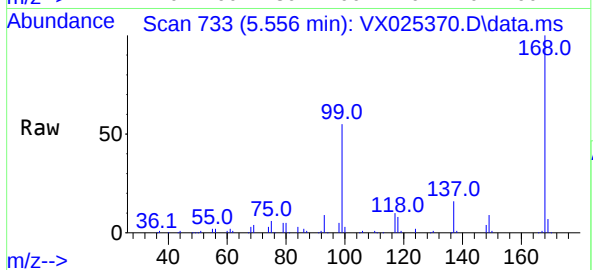
Quant Time: Nov 29 15:55:27 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
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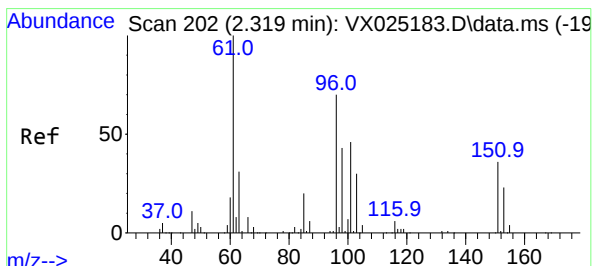
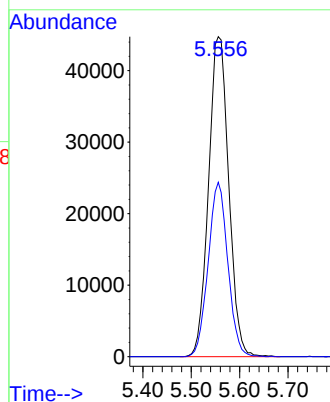
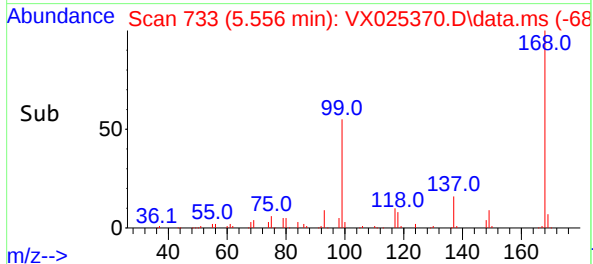


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX025370.D
Acq: 29 Nov 2021 15:24

Instrument :
MSVOA_X
ClientSampleId :
GWBR3D-B-378-399-112221

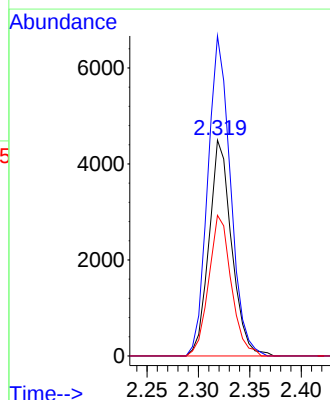
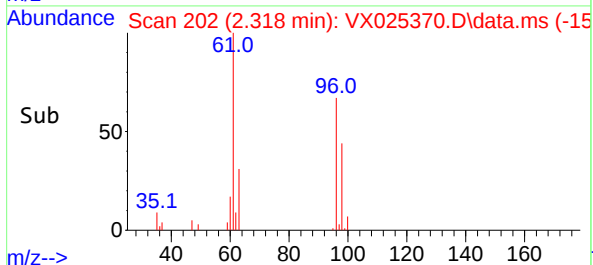
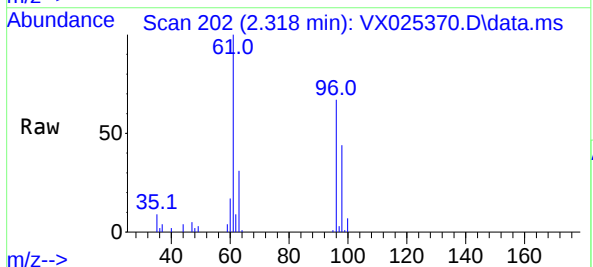


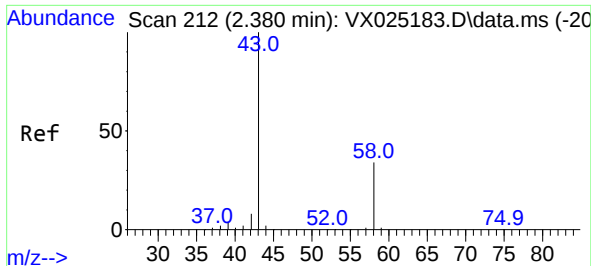
Tgt Ion:168 Resp: 129566
Ion Ratio Lower Upper
168 100
99 54.5 46.4 69.6



#12
1,1-Dichloroethene
Concen: 5.731 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX025370.D
Acq: 29 Nov 2021 15:24

Tgt Ion: 96 Resp: 6882
Ion Ratio Lower Upper
96 100
61 148.3 134.1 201.1
98 65.2 51.5 77.3

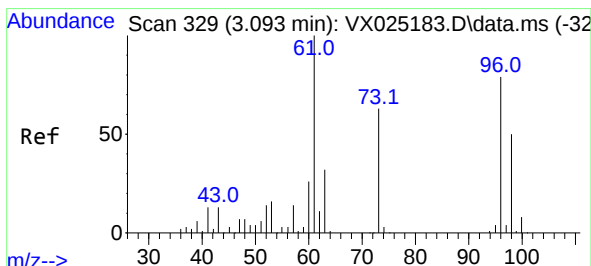
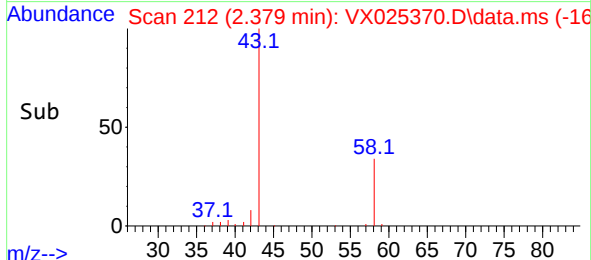
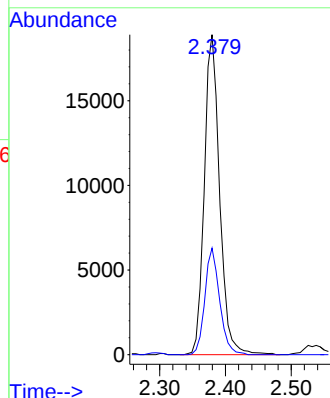
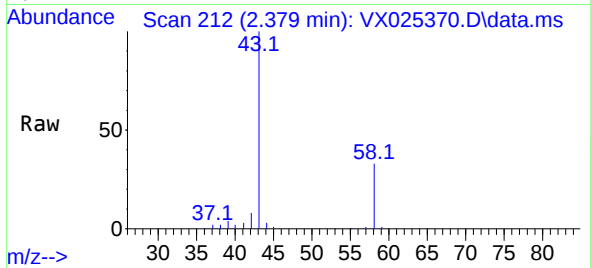




#16
Acetone
Concen: 40.332 ug/l
RT: 2.379 min Scan# 21
Delta R.T. -0.001 min
Lab File: VX025370.D
Acq: 29 Nov 2021 15:24

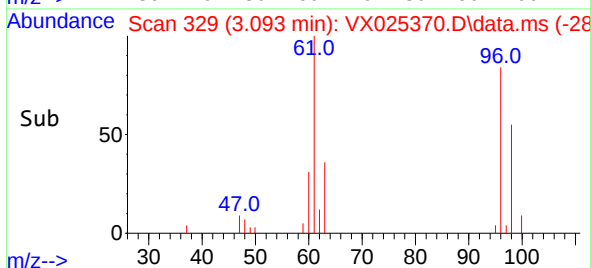
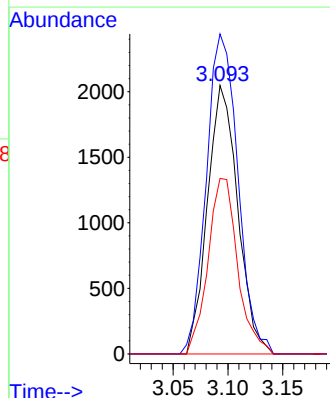
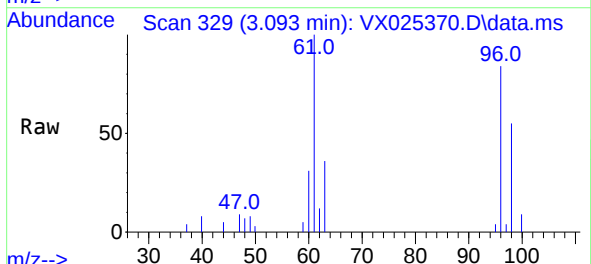
Instrument : MSVOA_X
ClientSampleId : GWBR3D-B-378-399-112221

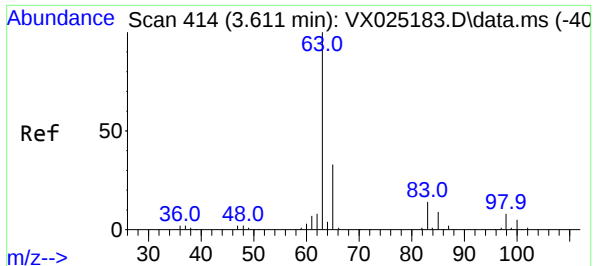
Tgt Ion: 43 Resp: 30607
Ion Ratio Lower Upper
43 100
58 33.3 24.0 36.0



#21
trans-1,2-Dichloroethene
Concen: 2.994 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX025370.D
Acq: 29 Nov 2021 15:24

Tgt Ion: 96 Resp: 3939
Ion Ratio Lower Upper
96 100
61 119.2 117.9 176.9
98 65.4 51.1 76.7

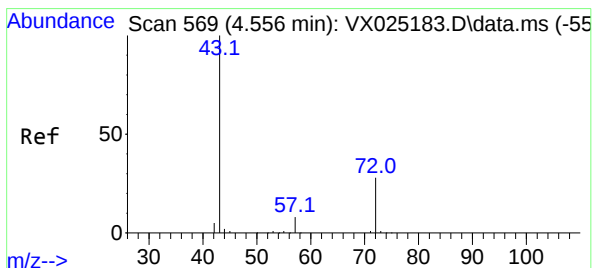
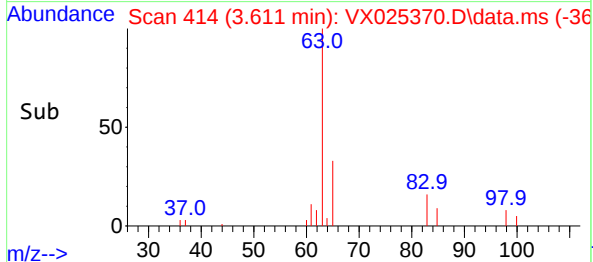
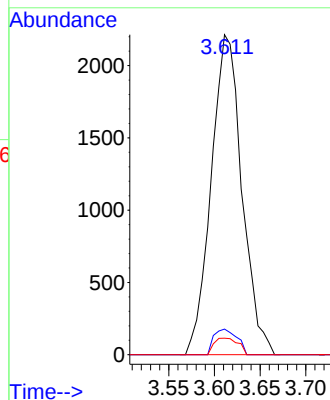
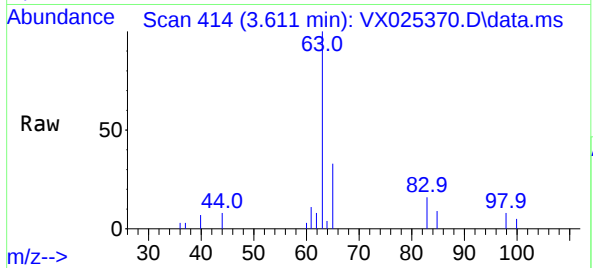




#24
1,1-Dichloroethane
Concen: 2.290 ug/l
RT: 3.611 min Scan# 41
Delta R.T. -0.000 min
Lab File: VX025370.D
Acq: 29 Nov 2021 15:24

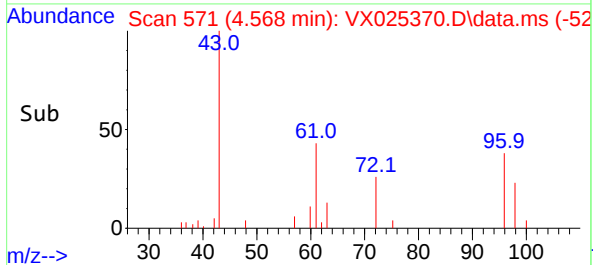
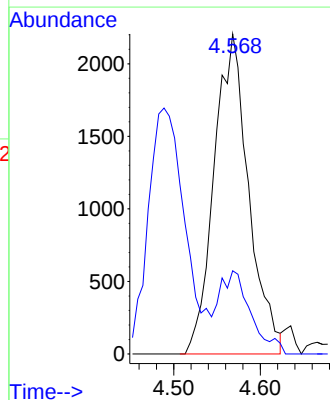
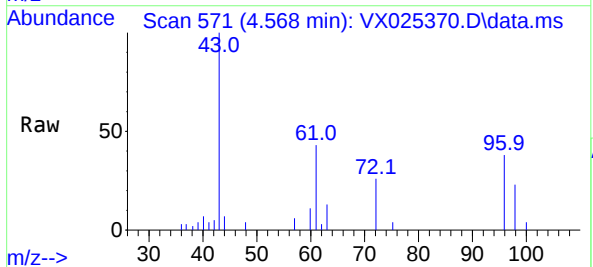
Instrument :
MSVOA_X
ClientSampleId :
GWBR3D-B-378-399-112221

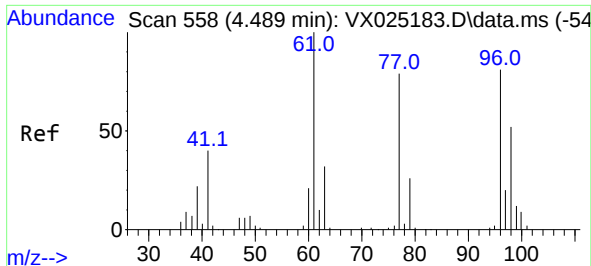
Tgt Ion:	63	Resp:	5179
Ion Ratio	Lower	Upper	
63	100		
98	8.0	3.3	9.9
100	5.1	2.1	6.2



#25
2-Butanone
Concen: 5.568 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.012 min
Lab File: VX025370.D
Acq: 29 Nov 2021 15:24

Tgt Ion:	43	Resp:	6109
Ion Ratio	Lower	Upper	
43	100		
72	22.7	21.2	31.8



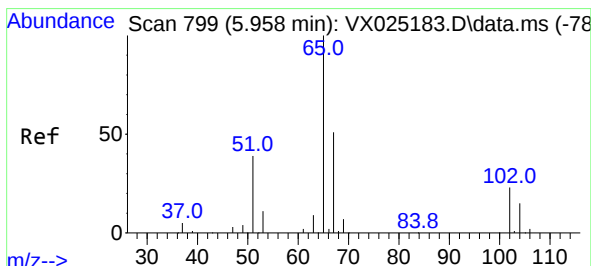
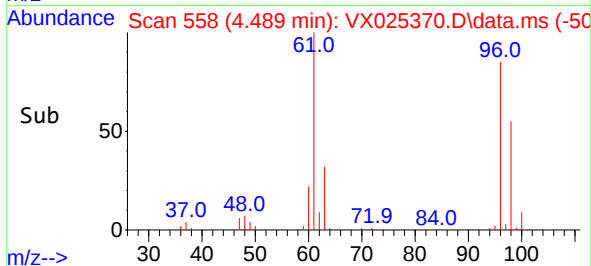
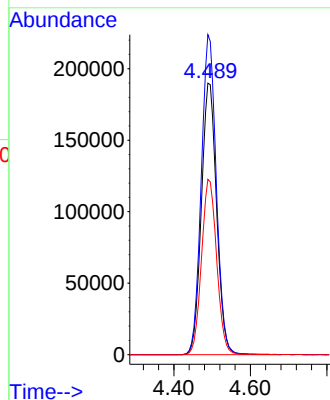
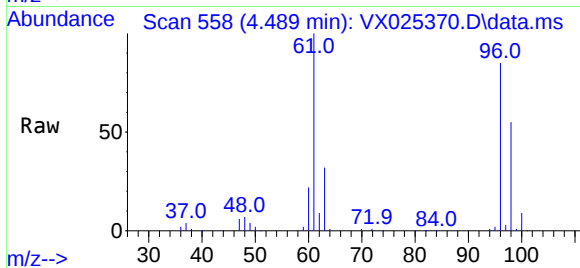


#27
 cis-1,2-Dichloroethene
 Concen: 341.393 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX025370.D
 Acq: 29 Nov 2021 15:24

Instrument :
 MSVOA_X
 ClientSampleId :
 GWBR3D-B-378-399-112221

Tgt Ion: 96 Resp: 524478

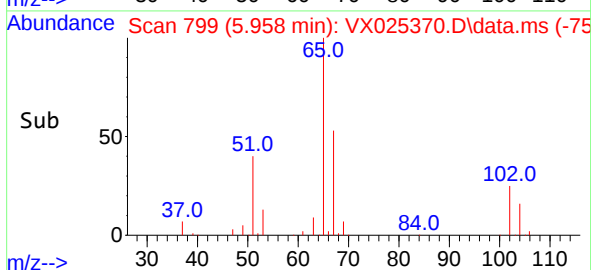
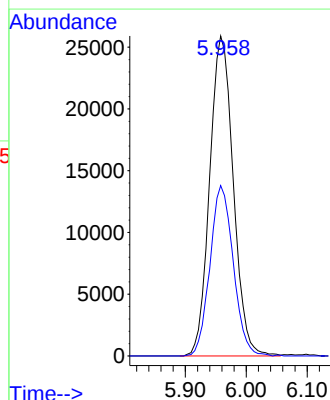
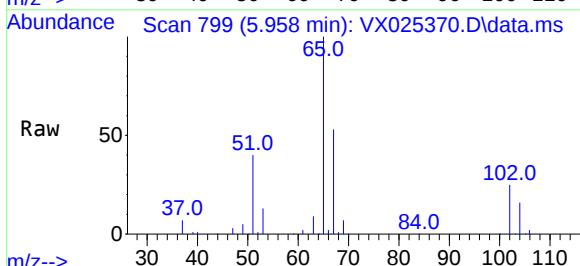
Ion	Ratio	Lower	Upper
96	100		
61	116.3	0.0	302.2
98	64.4	0.0	131.4

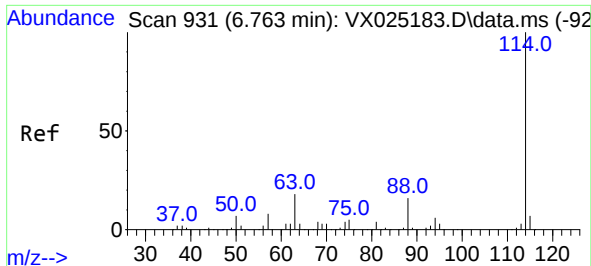


#33
 1,2-Dichloroethane-d4
 Concen: 51.094 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX025370.D
 Acq: 29 Nov 2021 15:24

Tgt Ion: 65 Resp: 69780

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	101.0

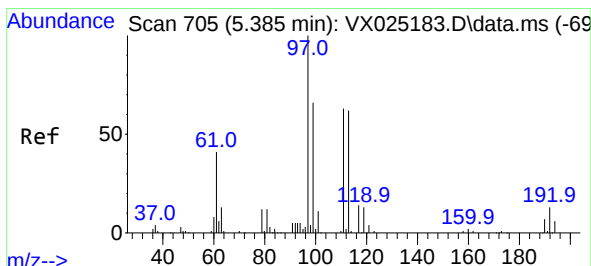
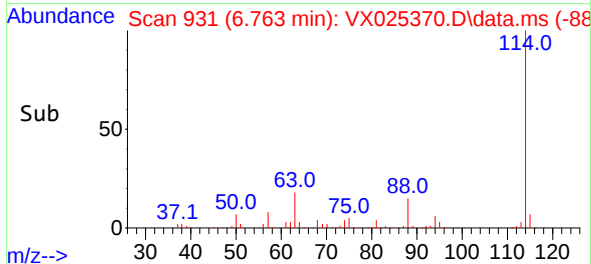
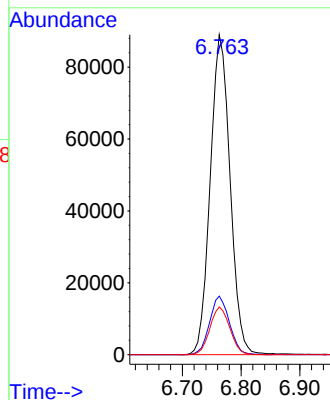
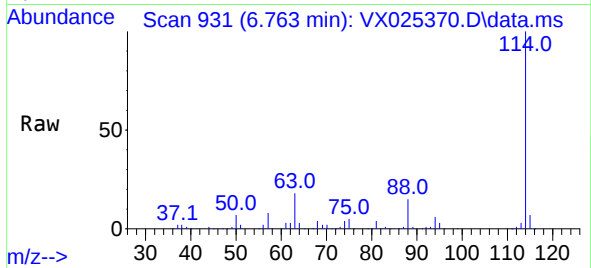




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX025370.D
Acq: 29 Nov 2021 15:24

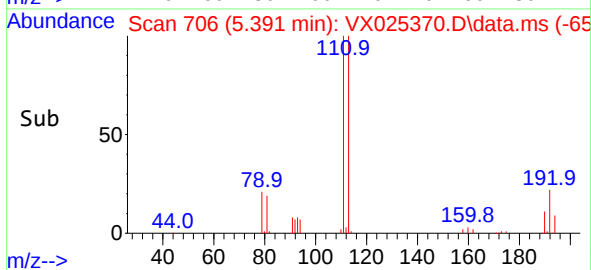
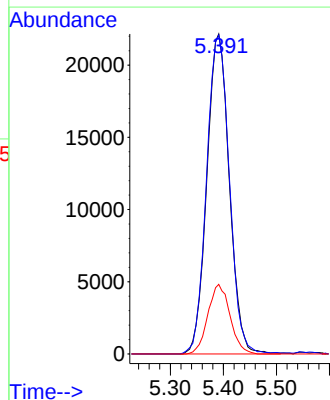
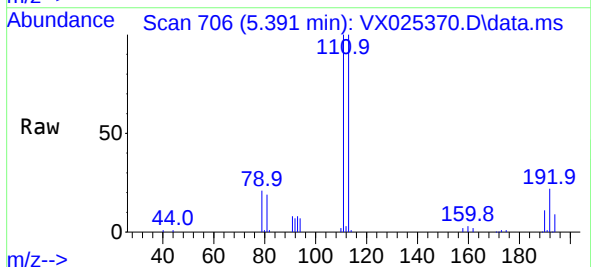
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ClientSampleId :
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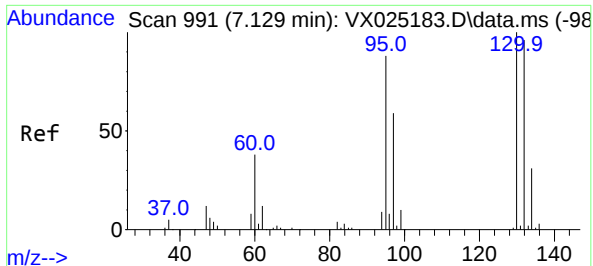
Tgt Ion:114 Resp: 208970
Ion Ratio Lower Upper
114 100
63 18.3 0.0 41.0
88 14.9 0.0 34.8



#35
Dibromofluoromethane
Concen: 50.674 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX025370.D
Acq: 29 Nov 2021 15:24

Tgt Ion:113 Resp: 64973
Ion Ratio Lower Upper
113 100
111 101.4 82.1 123.1
192 21.5 15.6 23.4

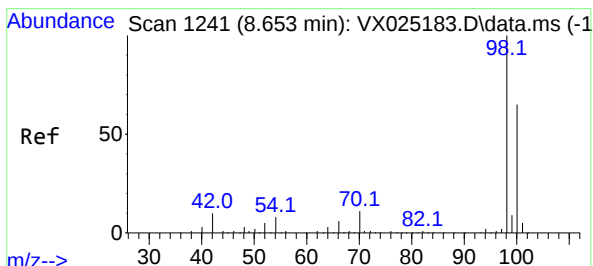
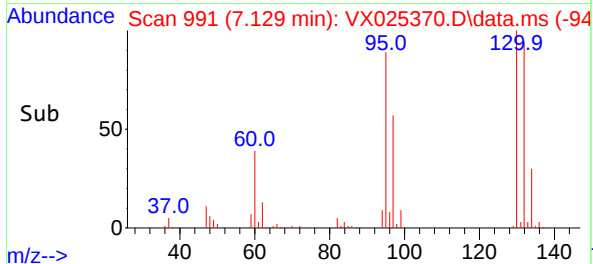
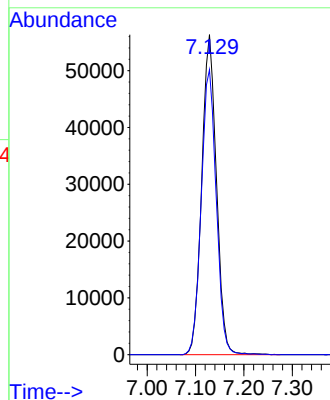
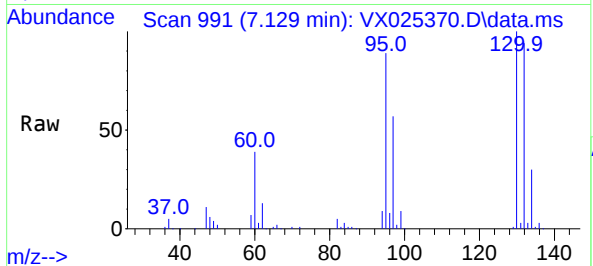




#44
Trichloroethene
Concen: 74.052 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025370.D
Acq: 29 Nov 2021 15:24

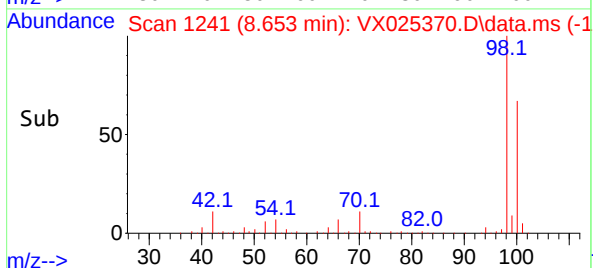
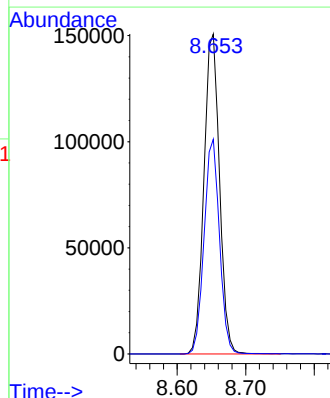
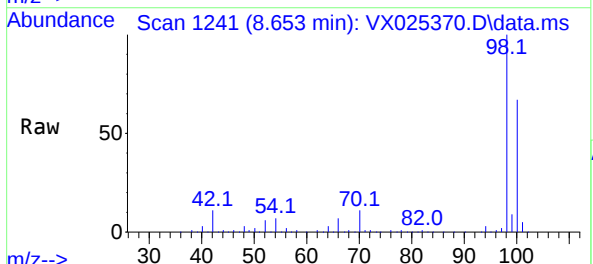
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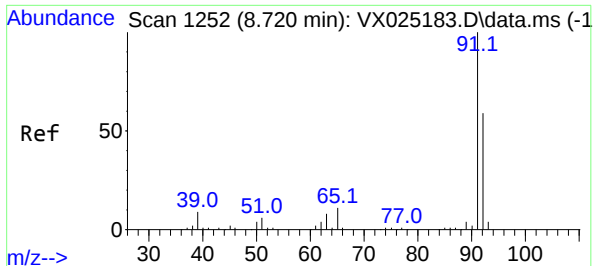
Tgt Ion:130 Resp: 118810
Ion Ratio Lower Upper
130 100
95 89.0 0.0 196.8



#50
Toluene-d8
Concen: 49.557 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX025370.D
Acq: 29 Nov 2021 15:24

Tgt Ion: 98 Resp: 238906
Ion Ratio Lower Upper
98 100
100 66.3 51.4 77.0

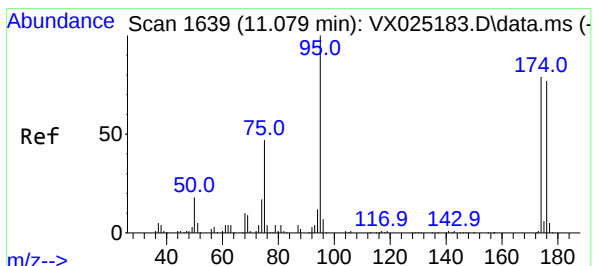
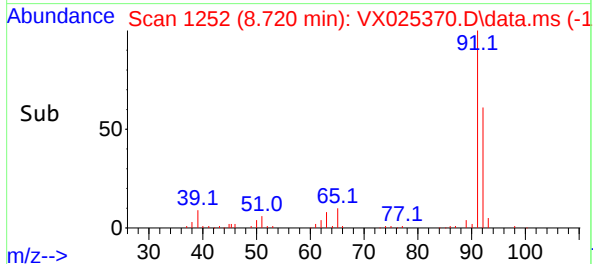
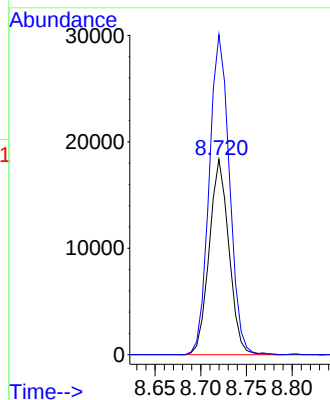
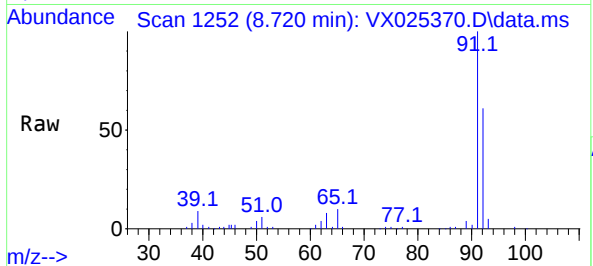




#52
Toluene
Concen: 7.614 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025370.D
Acq: 29 Nov 2021 15:24

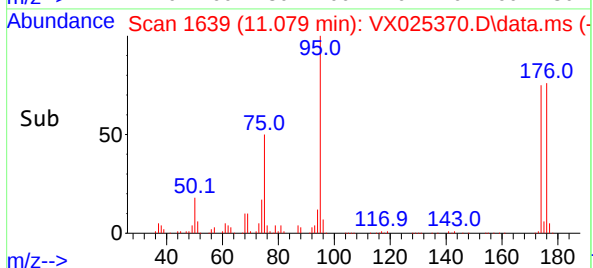
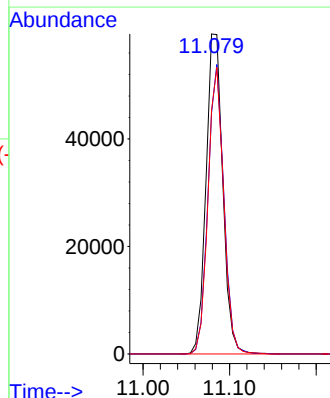
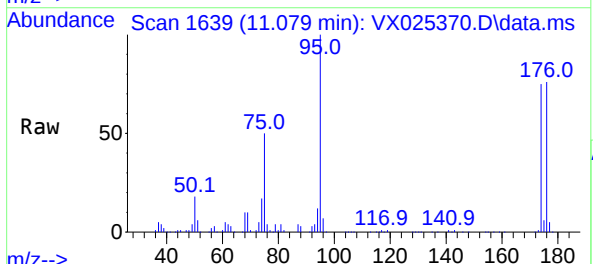
Instrument :
MSVOA_X
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GWBR3D-B-378-399-112221

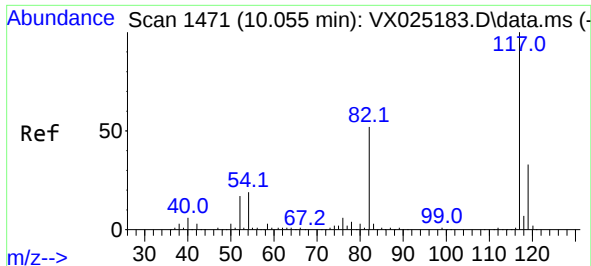
Tgt Ion: 92 Resp: 27454
Ion Ratio Lower Upper
92 100
91 168.6 138.6 208.0



#62
4-Bromofluorobenzene
Concen: 43.791 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX025370.D
Acq: 29 Nov 2021 15:24

Tgt Ion: 95 Resp: 79864
Ion Ratio Lower Upper
95 100
174 85.5 0.0 158.0
176 84.3 0.0 153.6

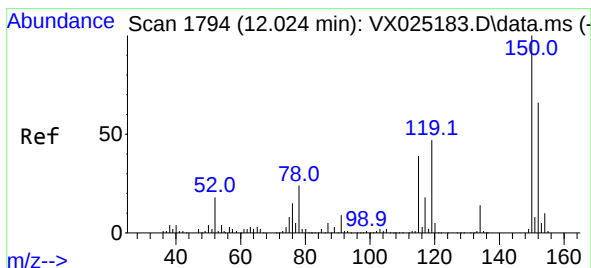
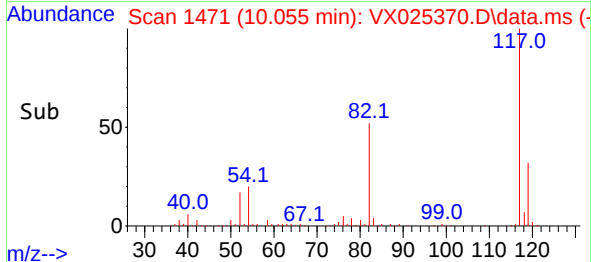
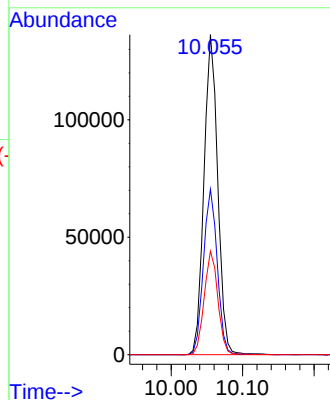
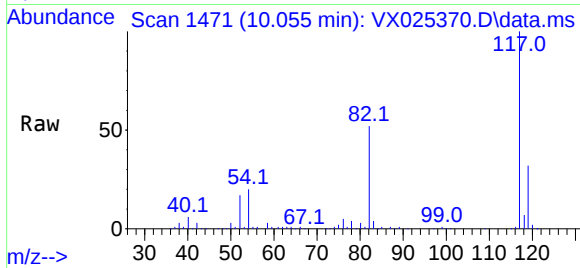




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025370.D
Acq: 29 Nov 2021 15:24

Instrument :
MSVOA_X
ClientSampleId :
GWBR3D-B-378-399-112221

Tgt Ion:117 Resp: 182487
Ion Ratio Lower Upper
117 100
82 51.7 44.6 67.0
119 32.4 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX025370.D
Acq: 29 Nov 2021 15:24

Tgt Ion:152 Resp: 78047
Ion Ratio Lower Upper
152 100
115 56.9 43.3 129.8
150 158.0 0.0 351.2

