

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052022\
 Data File : VX028875.D
 Acq On : 21 May 2022 01:51
 Operator : JC/MD
 Sample : N2970-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RB02-20220519

Quant Time: May 21 02:50:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

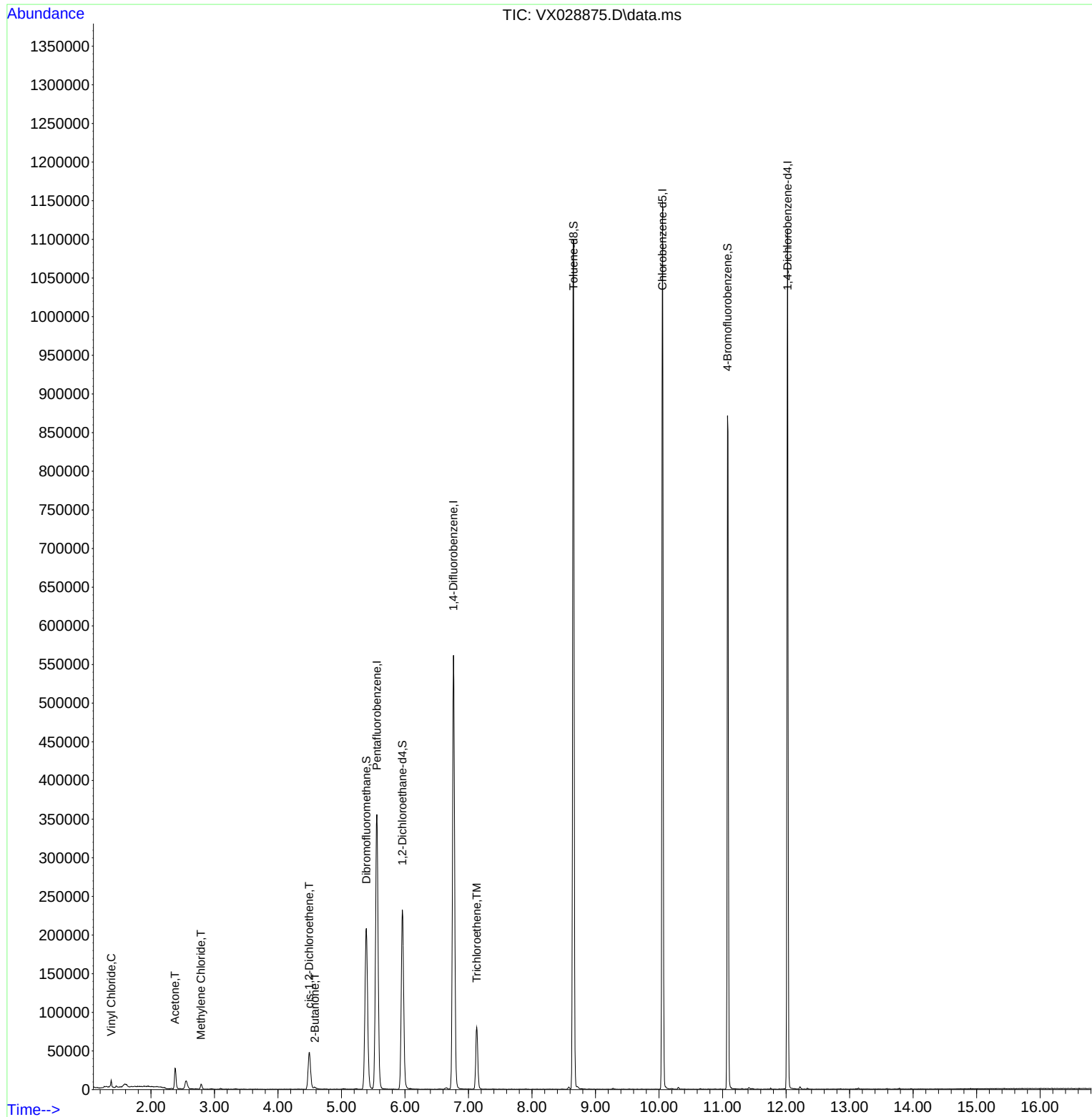
Internal Standards						
1) Pentafluorobenzene	5.556	168	327177	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	567745	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	511825	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	220790	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	233011	51.955	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 103.920%	
35) Dibromofluoromethane	5.391	113	181880	48.895	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 97.800%	
50) Toluene-d8	8.653	98	670891	47.838	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 95.680%	
62) 4-Bromofluorobenzene	11.079	95	242879	46.367	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 92.740%	
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.374	62	5292	1.217	ug/l	97
16) Acetone	2.380	43	30072	15.624	ug/l	92
20) Methylene Chloride	2.788	84	2758	0.683	ug/l	89
25) 2-Butanone	4.580	43	4638	1.535	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	31408	7.051	ug/l	90
44) Trichloroethene	7.129	130	31716	7.283	ug/l	89

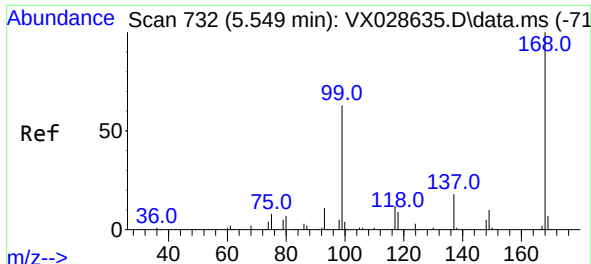
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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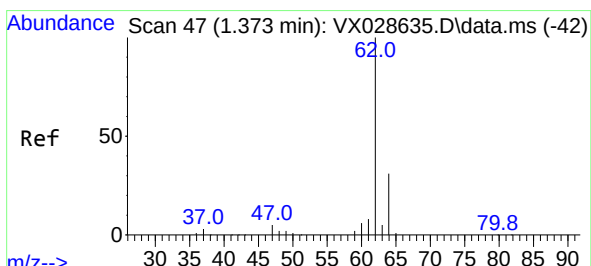
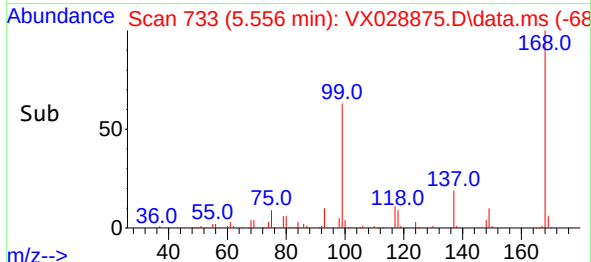
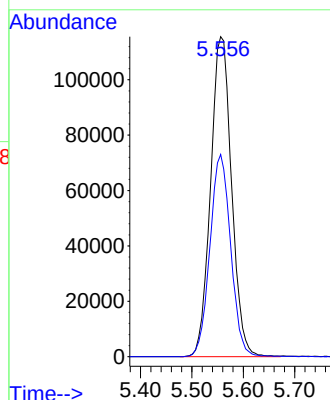
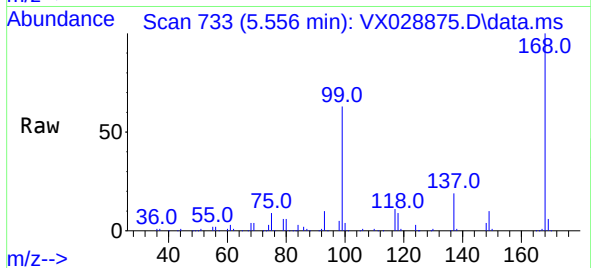




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028875.D
Acq: 21 May 2022 01:51

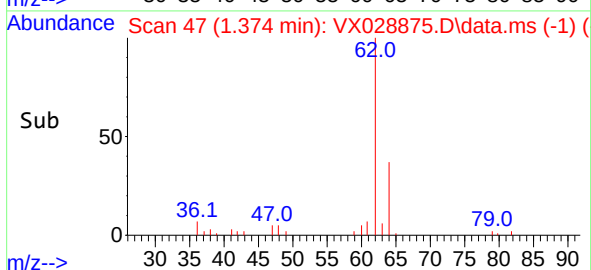
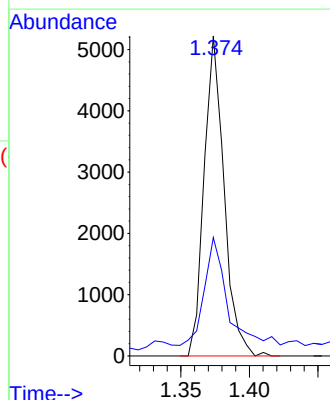
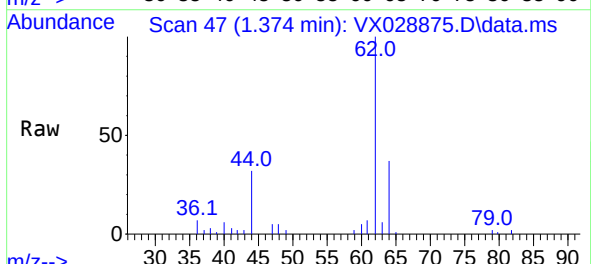
Instrument :
MSVOA_X
ClientSampleId :
RB02-20220519

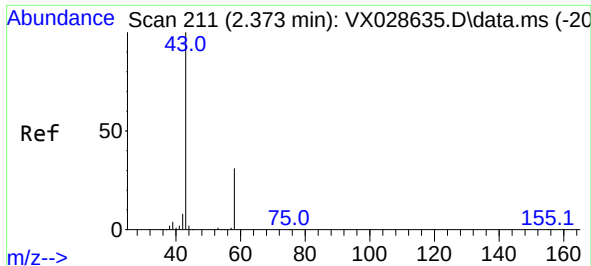
Tgt Ion:168 Resp: 327177
Ion Ratio Lower Upper
168 100
99 63.2 41.7 62.5#



#4
Vinyl Chloride
Concen: 1.217 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX028875.D
Acq: 21 May 2022 01:51

Tgt Ion: 62 Resp: 5292
Ion Ratio Lower Upper
62 100
64 33.7 25.5 38.3

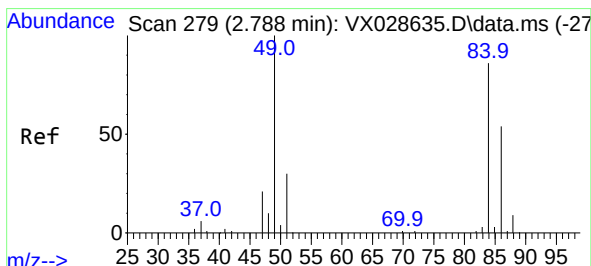
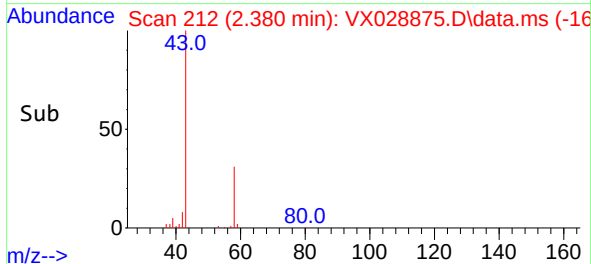
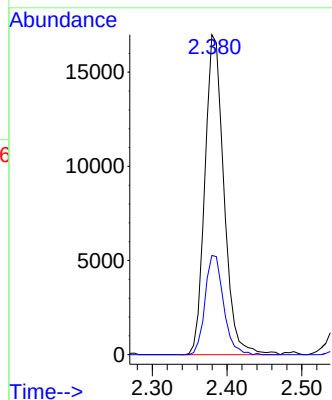
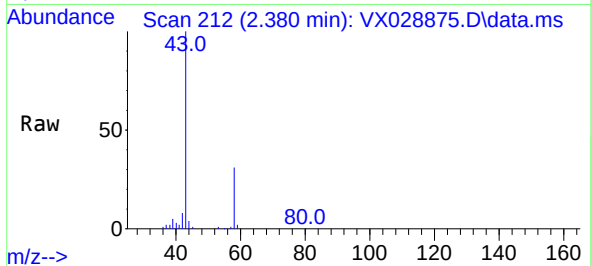




#16
Acetone
Concen: 15.624 ug/l
RT: 2.380 min Scan# 211
Delta R.T. 0.007 min
Lab File: VX028875.D
Acq: 21 May 2022 01:51

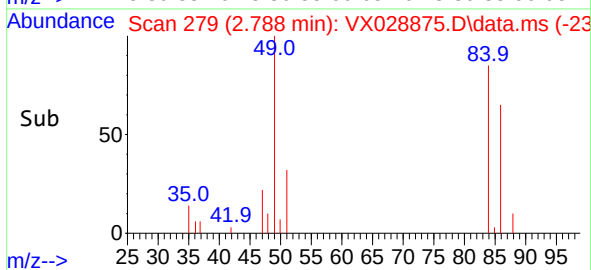
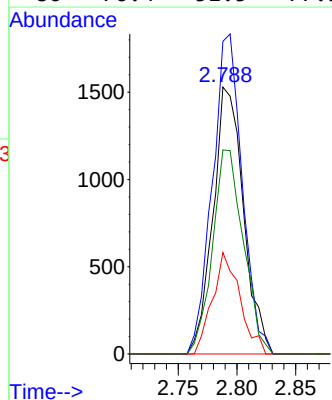
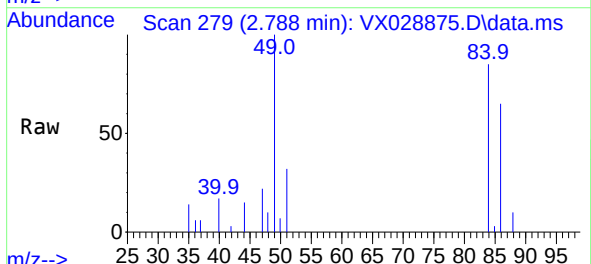
Instrument :
MSVOA_X
ClientSampleId :
RB02-20220519

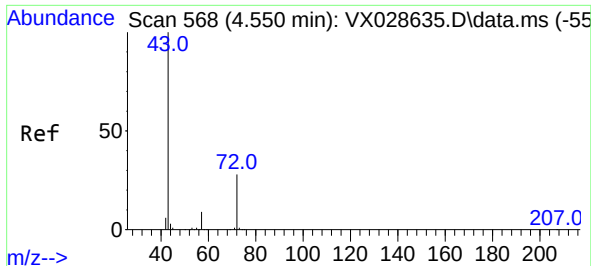
Tgt Ion: 43 Resp: 30072
Ion Ratio Lower Upper
43 100
58 31.0 28.8 43.2



#20
Methylene Chloride
Concen: 0.683 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028875.D
Acq: 21 May 2022 01:51

Tgt Ion: 84 Resp: 2758
Ion Ratio Lower Upper
84 100
49 117.1 85.5 128.3
51 38.0 26.6 39.8
86 76.4 51.5 77.3

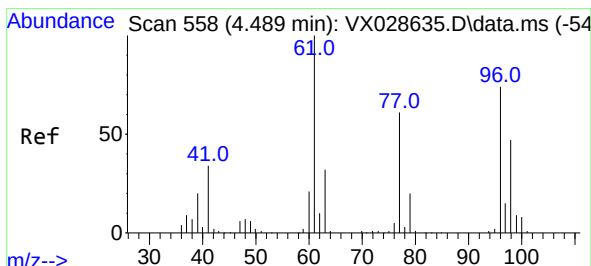
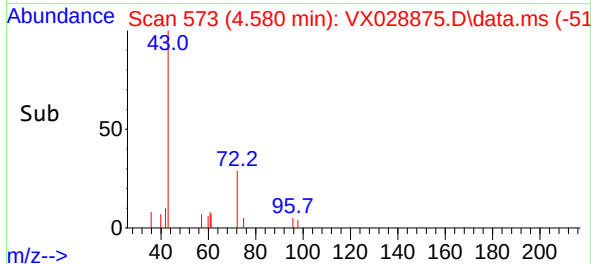
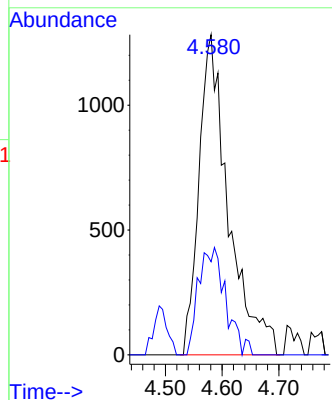
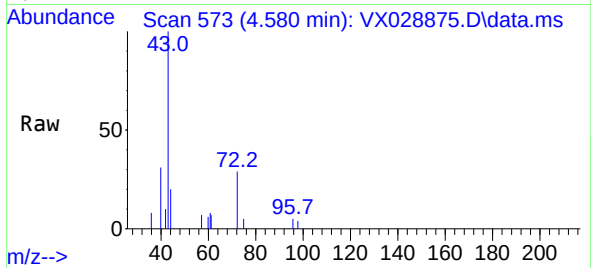




#25
2-Butanone
Concen: 1.535 ug/l
RT: 4.580 min Scan# 51
Delta R.T. 0.030 min
Lab File: VX028875.D
Acq: 21 May 2022 01:51

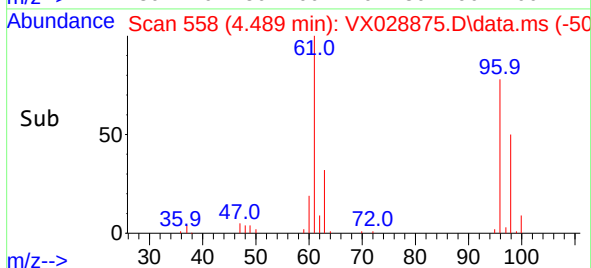
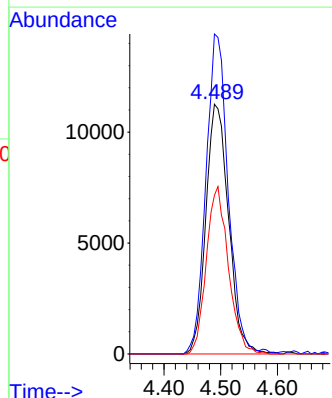
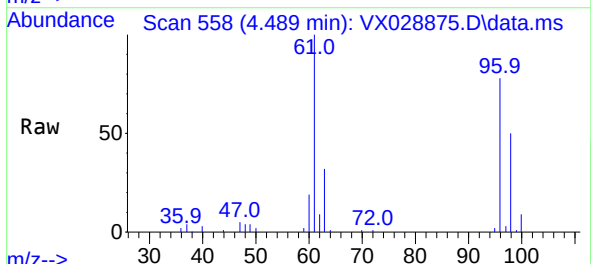
Instrument :
MSVOA_X
ClientSampleId :
RB02-20220519

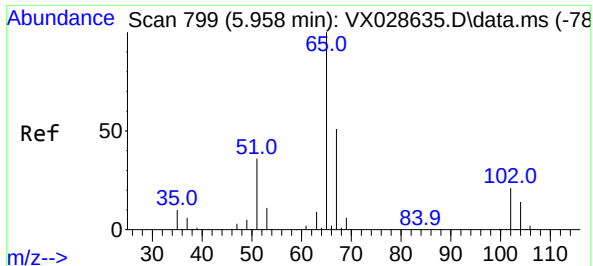
Tgt Ion: 43 Resp: 4638
Ion Ratio Lower Upper
43 100
72 29.1 24.4 36.6



#27
cis-1,2-Dichloroethene
Concen: 7.051 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX028875.D
Acq: 21 May 2022 01:51

Tgt Ion: 96 Resp: 31408
Ion Ratio Lower Upper
96 100
61 124.9 0.0 283.8
98 64.9 0.0 129.8





#33

1,2-Dichloroethane-d4

Concen: 51.955 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028875.D

Acq: 21 May 2022 01:51

Instrument :

MSVOA_X

ClientSampleId :

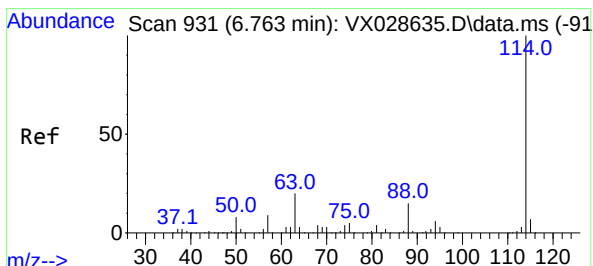
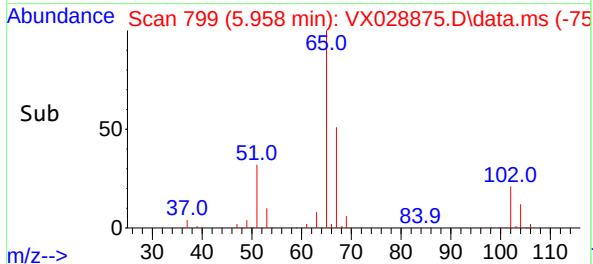
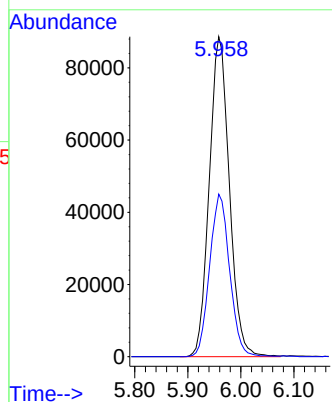
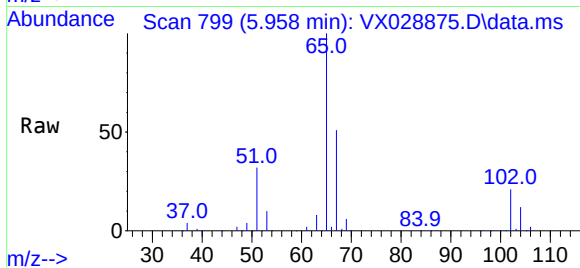
RB02-20220519

Tgt Ion: 65 Resp: 233011

Ion Ratio Lower Upper

65 100

67 50.5 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX028875.D

Acq: 21 May 2022 01:51

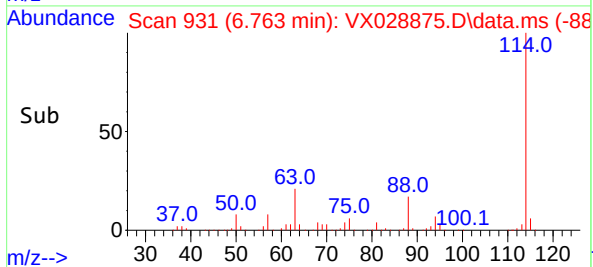
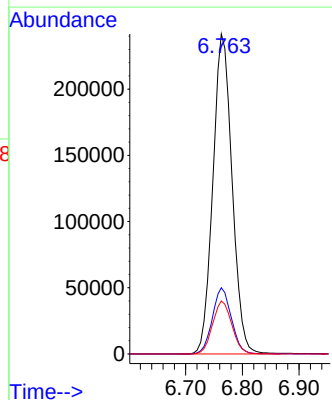
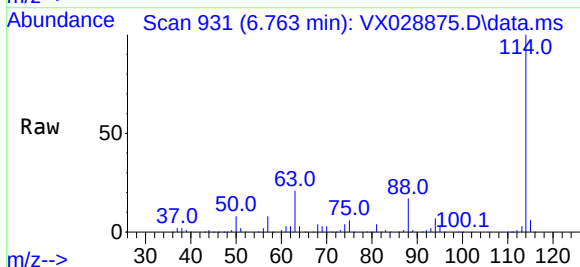
Tgt Ion: 114 Resp: 567745

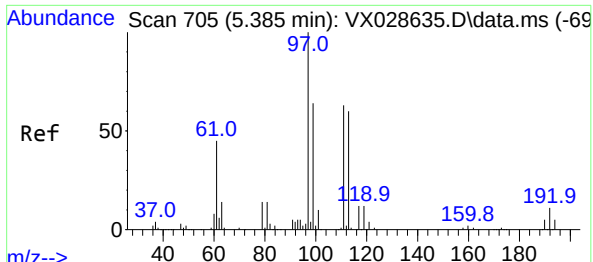
Ion Ratio Lower Upper

114 100

63 20.7 0.0 36.8

88 16.5 0.0 32.4





#35

Dibromofluoromethane

Concen: 48.895 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX028875.D

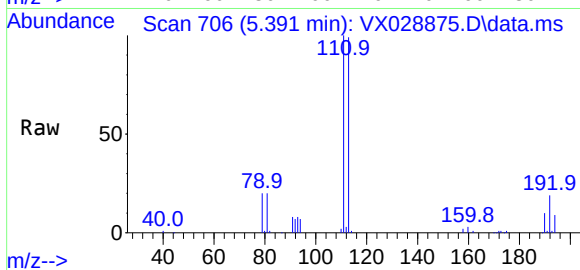
Acq: 21 May 2022 01:51

Instrument :

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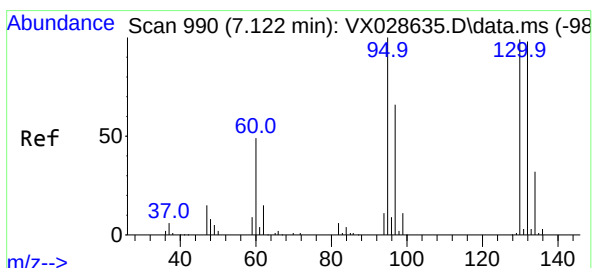
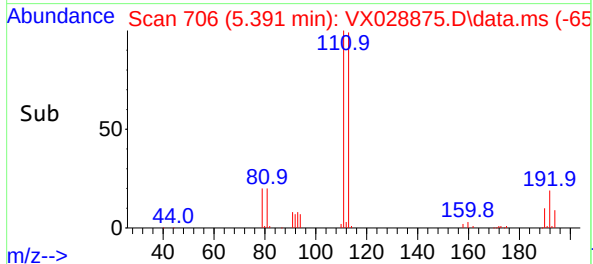
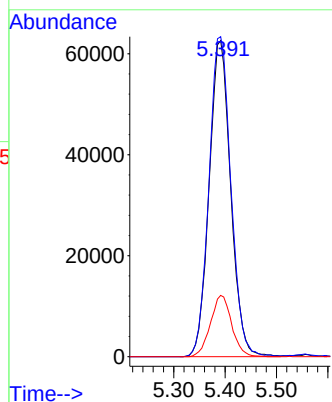
Tgt Ion:113 Resp: 181880

Ion Ratio Lower Upper

113 100

111 103.4 82.8 124.2

192 19.2 16.9 25.3



#44

Trichloroethene

Concen: 7.283 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.007 min

Lab File: VX028875.D

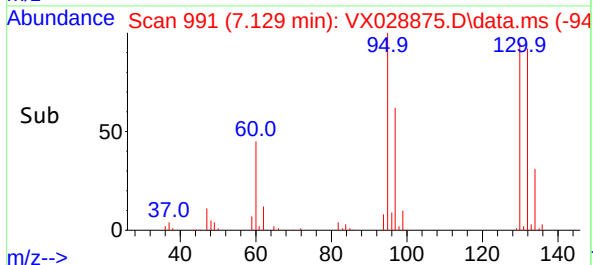
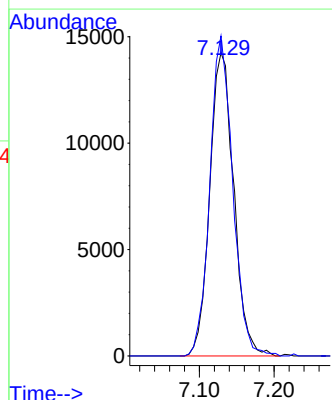
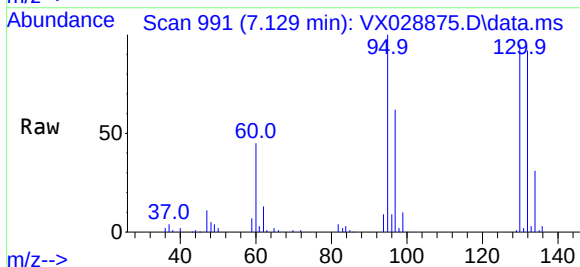
Acq: 21 May 2022 01:51

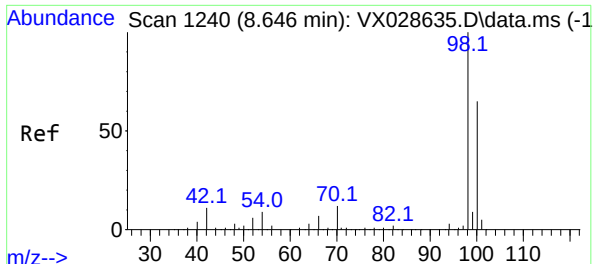
Tgt Ion:130 Resp: 31716

Ion Ratio Lower Upper

130 100

95 105.5 0.0 188.8

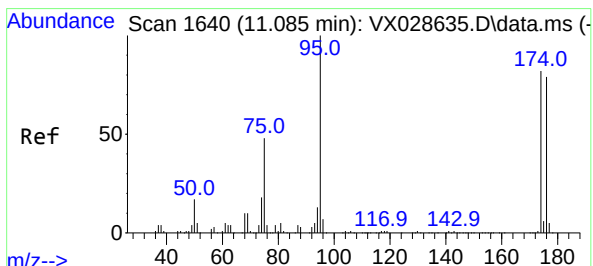
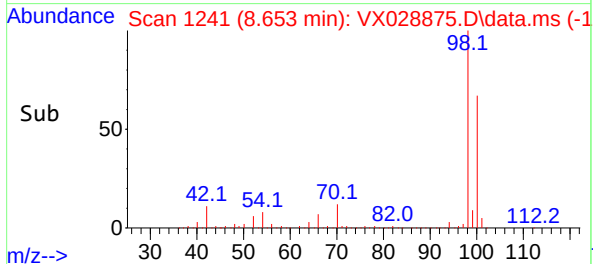
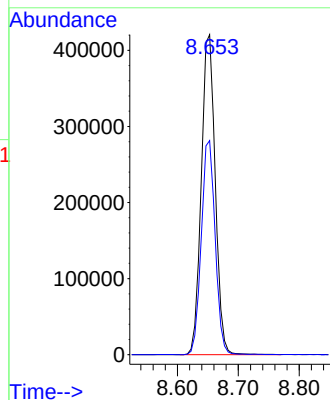
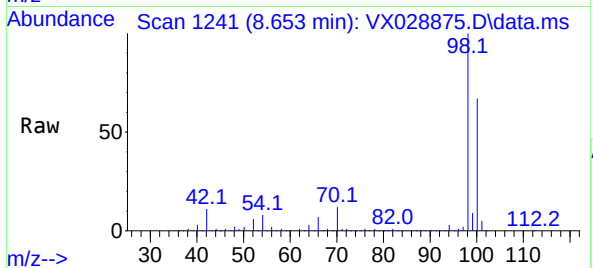




#50
Toluene-d8
Concen: 47.838 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX028875.D
Acq: 21 May 2022 01:51

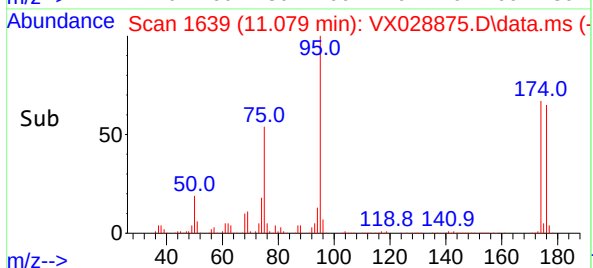
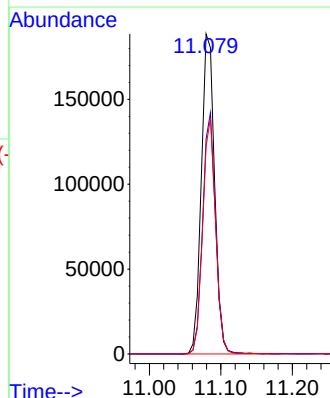
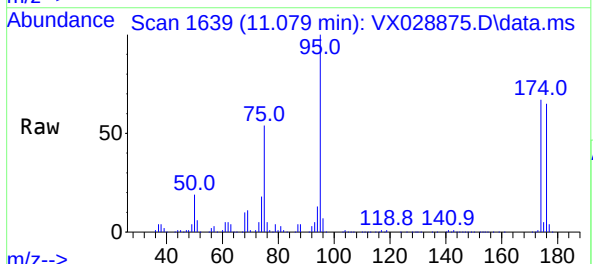
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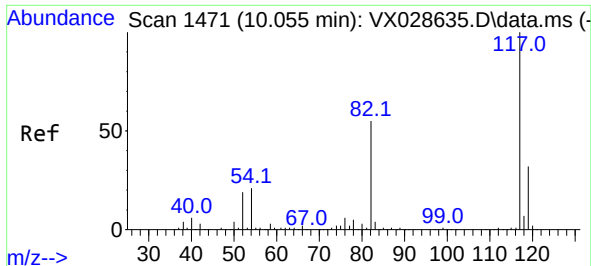
Tgt Ion: 98 Resp: 670891
Ion Ratio Lower Upper
98 100
100 66.6 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 46.367 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028875.D
Acq: 21 May 2022 01:51

Tgt Ion: 95 Resp: 242879
Ion Ratio Lower Upper
95 100
174 73.6 0.0 163.0
176 71.4 0.0 155.0

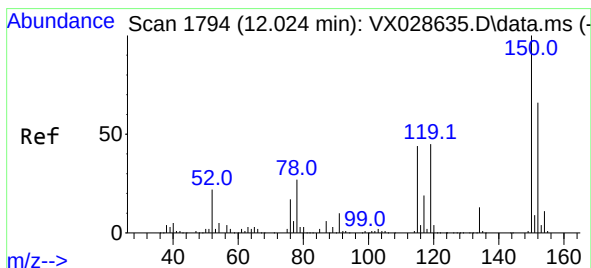
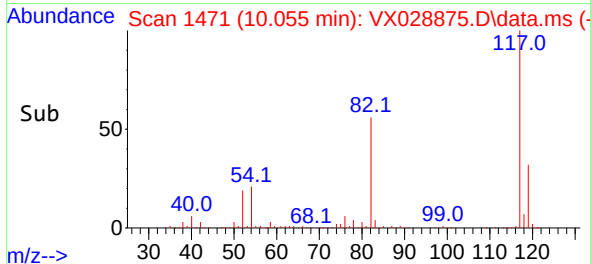
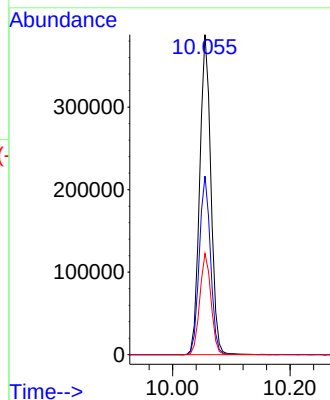
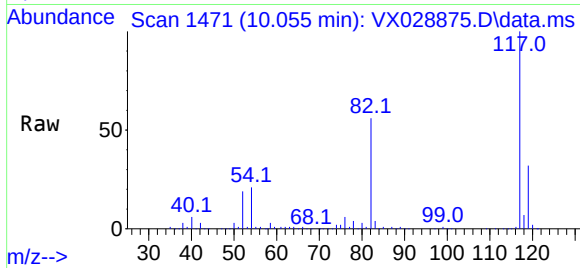




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028875.D
Acq: 21 May 2022 01:51

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 511825
Ion Ratio Lower Upper
117 100
82 55.8 41.8 62.8
119 31.7 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: VX028875.D
Acq: 21 May 2022 01:51

Tgt Ion:152 Resp: 220790
Ion Ratio Lower Upper
152 100
115 61.4 37.5 112.7
150 156.7 0.0 338.2

