

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052022\
 Data File : VX028877.D
 Acq On : 21 May 2022 02:38
 Operator : JC/MD
 Sample : N2970-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PDB-BLANK-20220519

Quant Time: May 21 06:08:02 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)

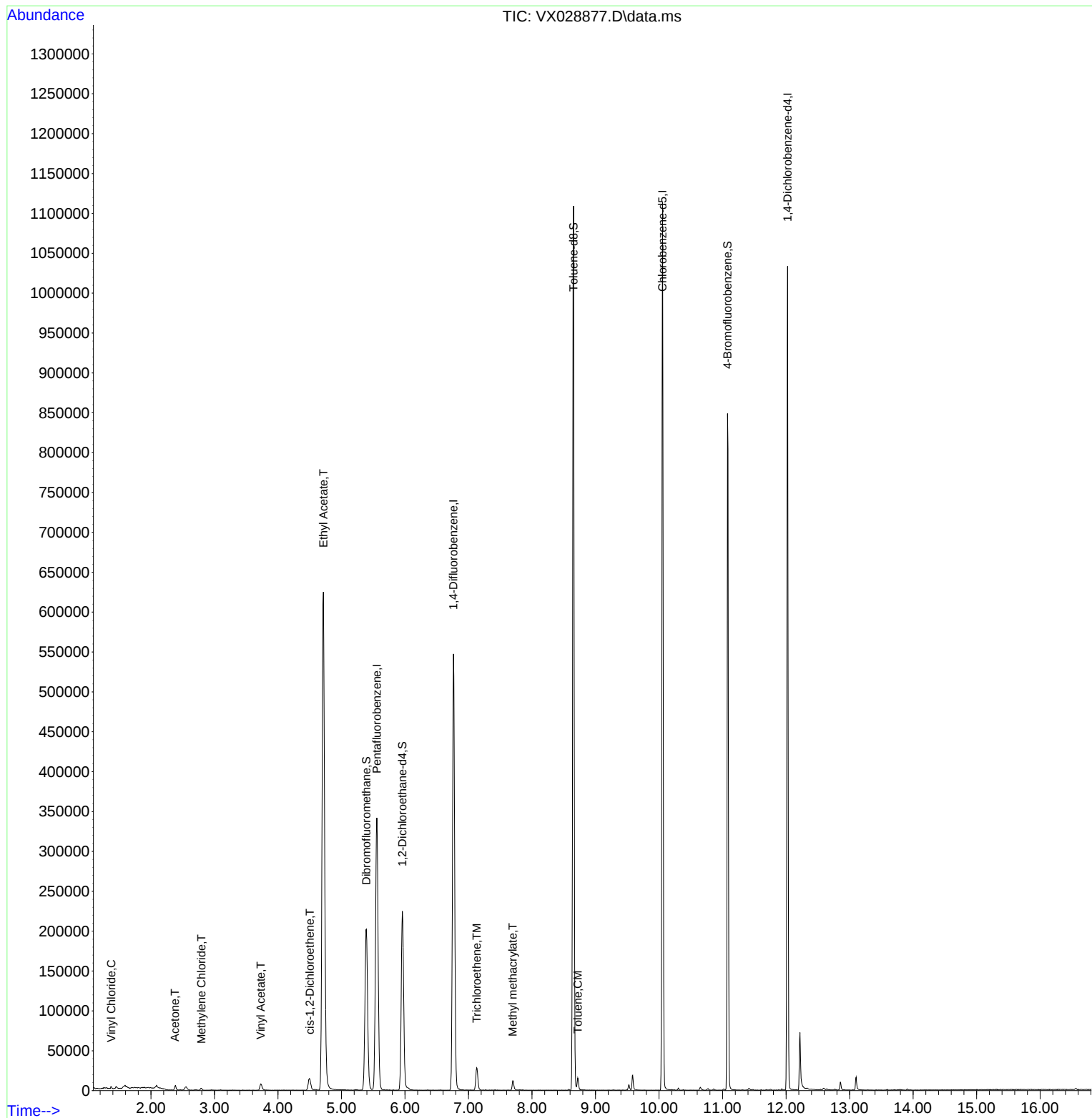
Internal Standards							
1) Pentafluorobenzene		5.556	168	317621	50.000	ug/l	0.00
34) 1,4-Difluorobenzene		6.763	114	554231	50.000	ug/l	0.00
63) Chlorobenzene-d5		10.055	117	489357	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4		12.024	152	207514	50.000	ug/l	0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4		5.958	65	225915	51.889	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	103.780%	
35) Dibromofluoromethane		5.391	113	177884	48.987	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.980%	
50) Toluene-d8		8.653	98	652380	47.652	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.300%	
62) 4-Bromofluorobenzene		11.079	95	230331	45.044	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	90.080%	
Target Compounds							
						Qvalue	
4) Vinyl Chloride		1.374	62	1629	0.386	ug/l	97
16) Acetone		2.380	43	6024	3.224	ug/l	88
20) Methylene Chloride		2.794	84	1175	0.300	ug/l	96
23) Vinyl Acetate		3.727	43	15345	1.580	ug/l #	91
27) cis-1,2-Dichloroethene		4.501	96	10340	2.391	ug/l	86
37) Ethyl Acetate		4.715	43	1051312	184.549	ug/l	99
44) Trichloroethene		7.129	130	11342	2.668	ug/l	99
48) Methyl methacrylate		7.696	41	5926	1.376	ug/l	86
52) Toluene		8.720	92	5283	0.524	ug/l	100

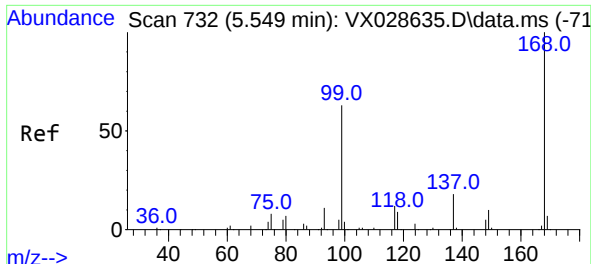
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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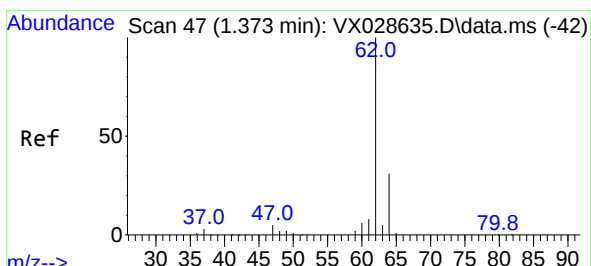
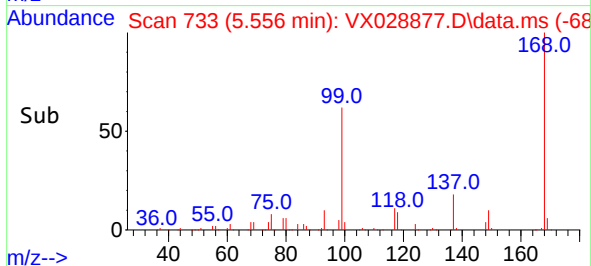
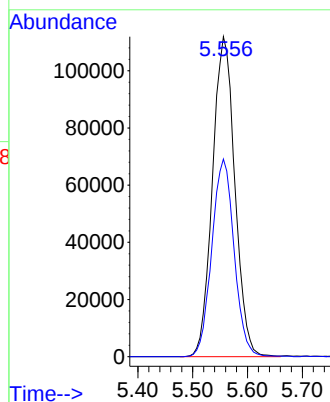
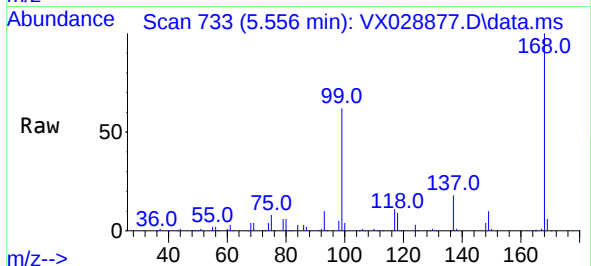




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028877.D
Acq: 21 May 2022 02:38

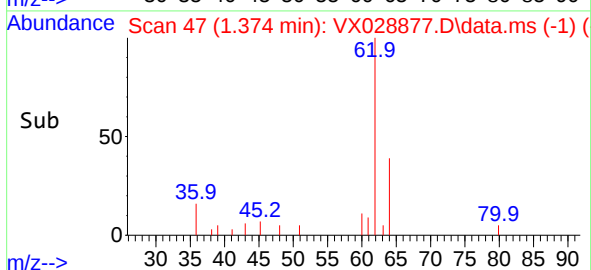
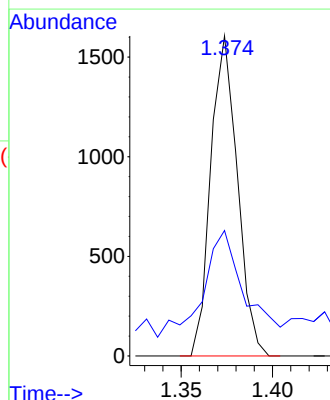
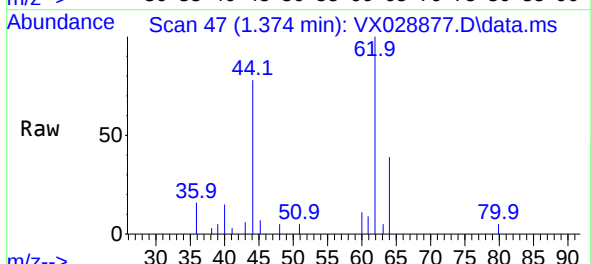
Instrument :
MSVOA_X
ClientSampleId :
PDB-BLANK-20220519

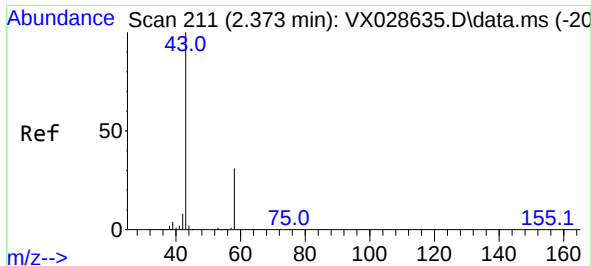
Tgt Ion:168 Resp: 317621
Ion Ratio Lower Upper
168 100
99 61.8 41.7 62.5



#4
Vinyl Chloride
Concen: 0.386 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX028877.D
Acq: 21 May 2022 02:38

Tgt Ion: 62 Resp: 1629
Ion Ratio Lower Upper
62 100
64 30.2 25.5 38.3

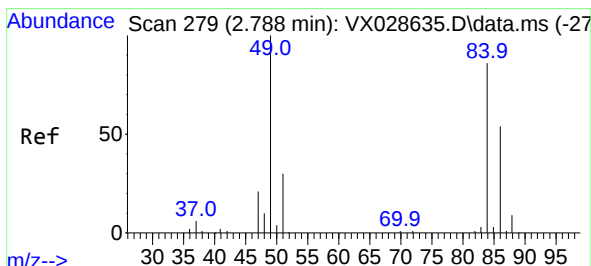
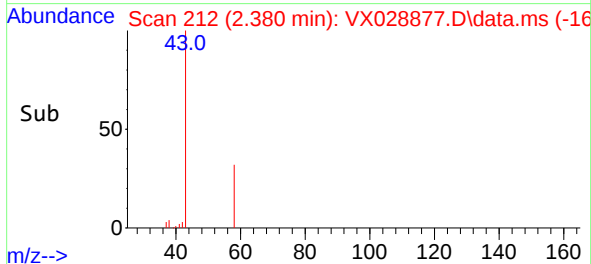
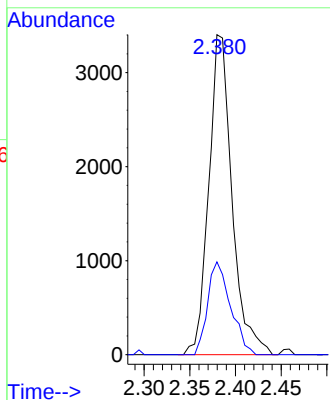
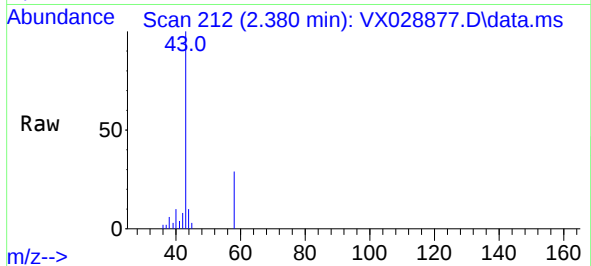




#16
Acetone
Concen: 3.224 ug/l
RT: 2.380 min Scan# 211
Delta R.T. 0.007 min
Lab File: VX028877.D
Acq: 21 May 2022 02:38

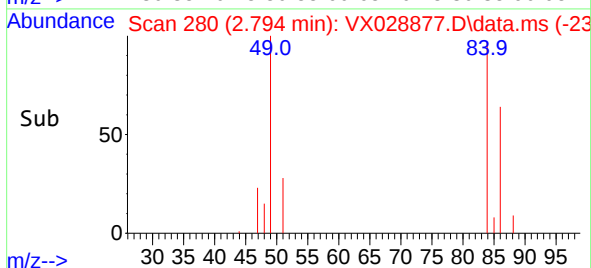
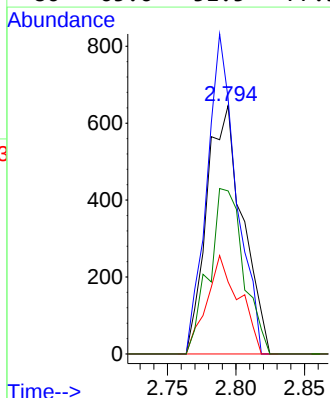
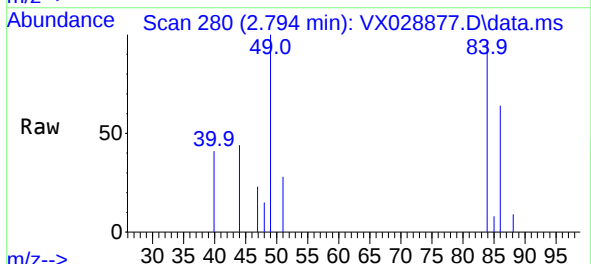
Instrument :
MSVOA_X
ClientSampleId :
PDB-BLANK-20220519

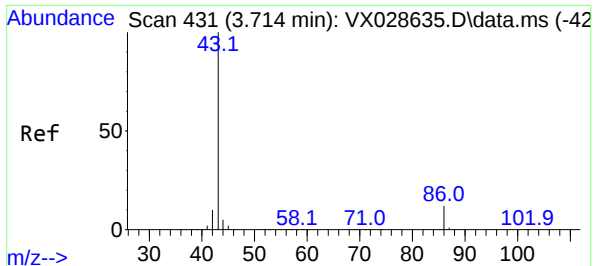
Tgt Ion: 43 Resp: 6024
Ion Ratio Lower Upper
43 100
58 29.0 28.8 43.2



#20
Methylene Chloride
Concen: 0.300 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX028877.D
Acq: 21 May 2022 02:38

Tgt Ion: 84 Resp: 1175
Ion Ratio Lower Upper
84 100
49 102.8 85.5 128.3
51 28.9 26.6 39.8
86 65.6 51.5 77.3

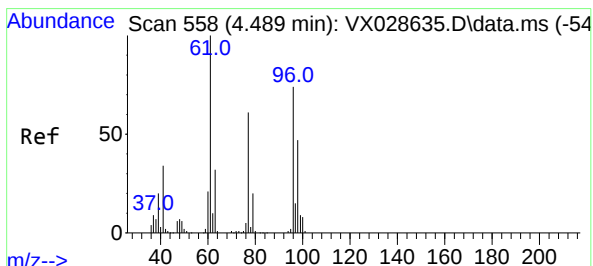
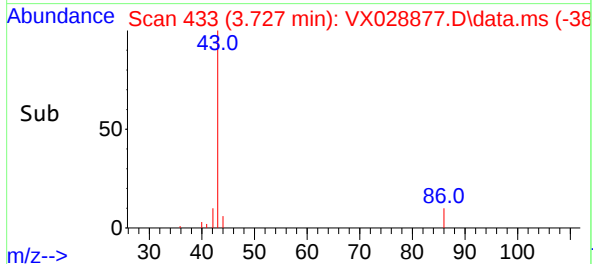
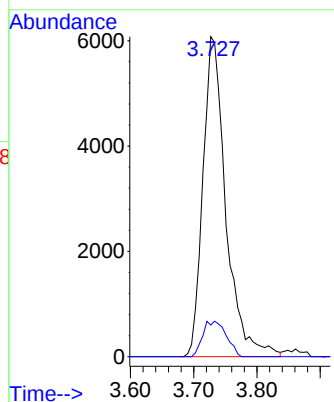
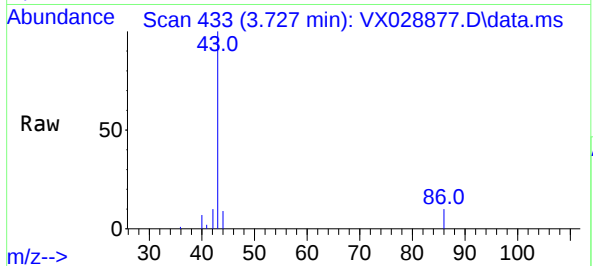




#23
 Vinyl Acetate
 Concen: 1.580 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.013 min
 Lab File: VX028877.D
 Acq: 21 May 2022 02:38

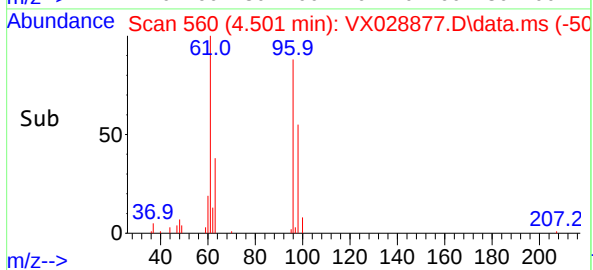
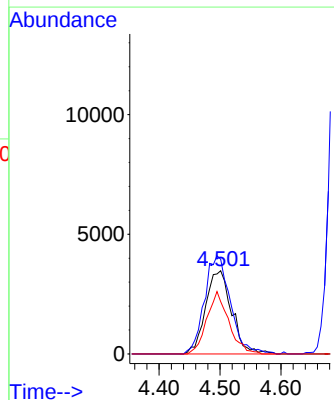
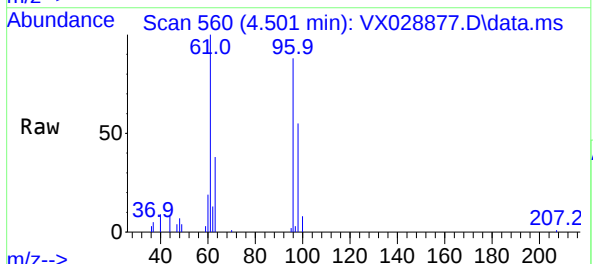
Instrument :
 MSVOA_X
 ClientSampleId :
 PDB-BLANK-20220519

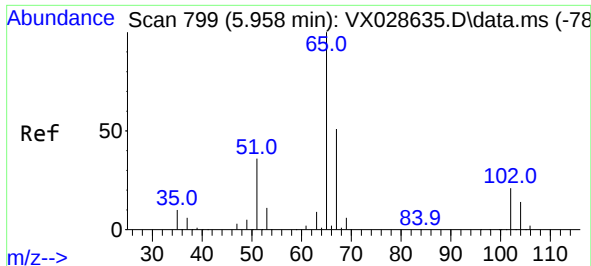
Tgt Ion: 43 Resp: 15345
 Ion Ratio Lower Upper
 43 100
 86 9.9 10.8 16.2#



#27
 cis-1,2-Dichloroethene
 Concen: 2.391 ug/l
 RT: 4.501 min Scan# 560
 Delta R.T. 0.012 min
 Lab File: VX028877.D
 Acq: 21 May 2022 02:38

Tgt Ion: 96 Resp: 10340
 Ion Ratio Lower Upper
 96 100
 61 117.7 0.0 283.8
 98 63.3 0.0 129.8





#33

1,2-Dichloroethane-d4

Concen: 51.889 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028877.D

Acq: 21 May 2022 02:38

Instrument :

MSVOA_X

ClientSampleId :

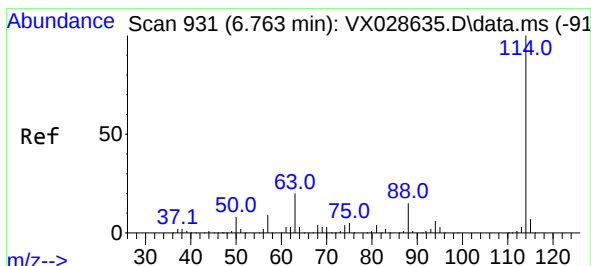
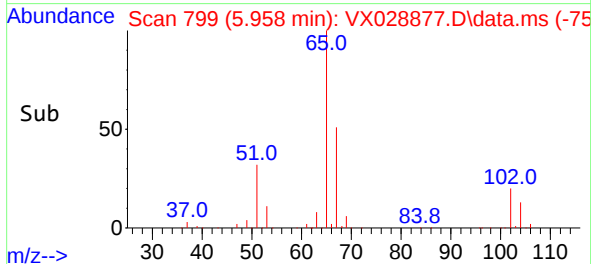
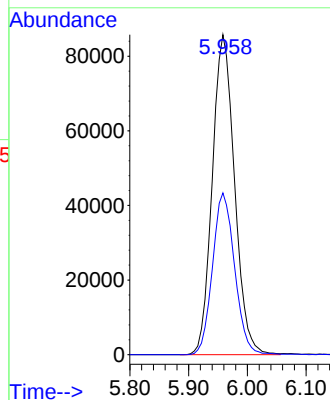
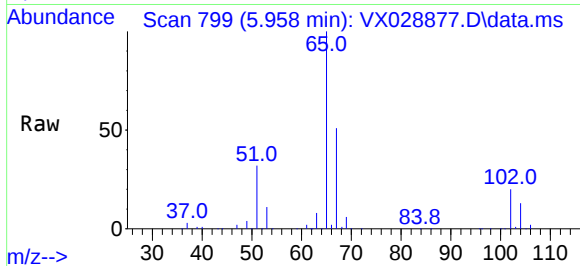
PDB-BLANK-20220519

Tgt Ion: 65 Resp: 225915

Ion Ratio Lower Upper

65 100

67 50.2 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: VX028877.D

Acq: 21 May 2022 02:38

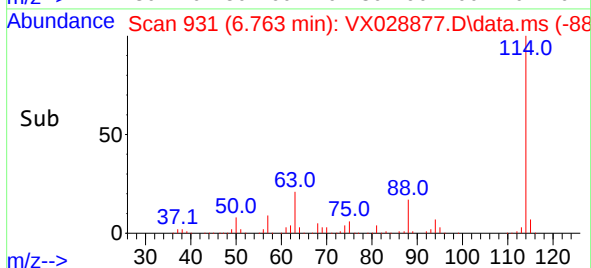
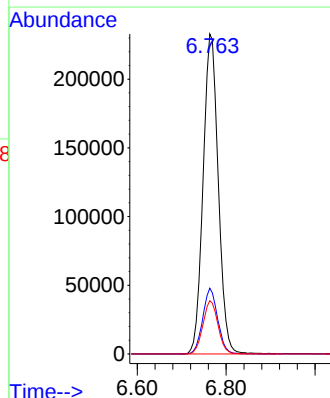
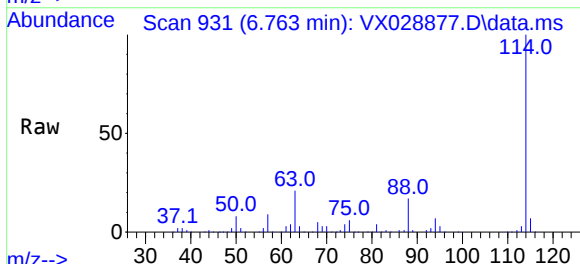
Tgt Ion: 114 Resp: 554231

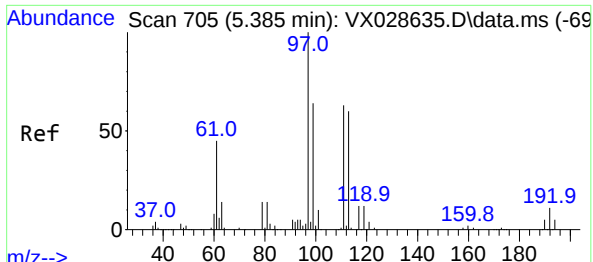
Ion Ratio Lower Upper

114 100

63 20.6 0.0 36.8

88 16.6 0.0 32.4

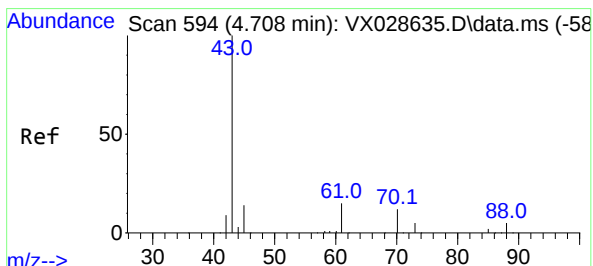
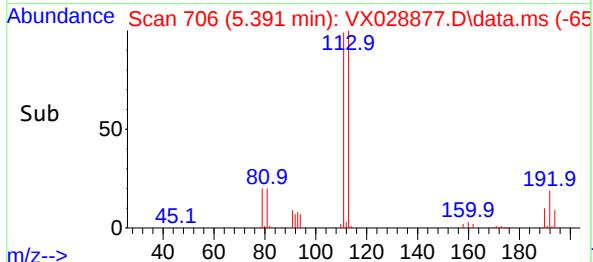
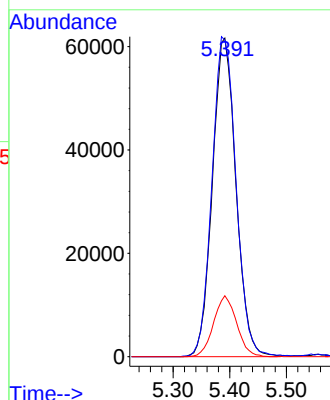
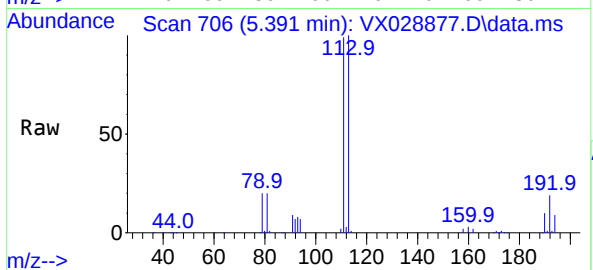




#35
Dibromofluoromethane
Concen: 48.987 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028877.D
Acq: 21 May 2022 02:38

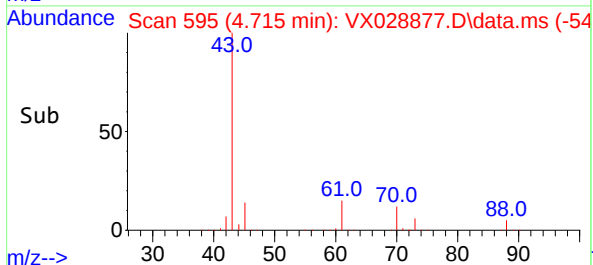
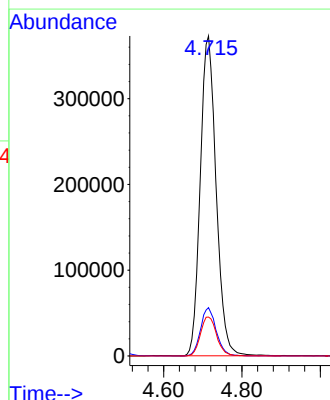
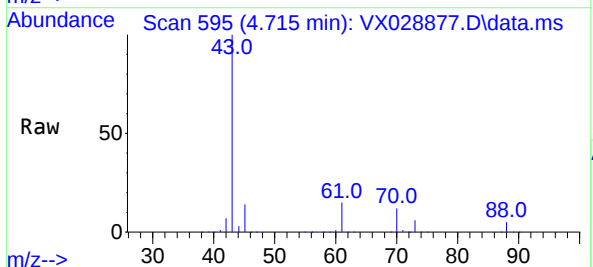
Instrument :
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ClientSampleId :
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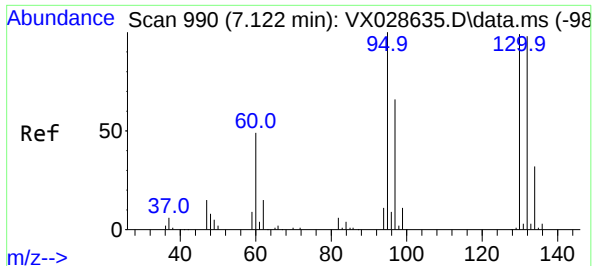
Tgt Ion:113 Resp: 177884
Ion Ratio Lower Upper
113 100
111 102.8 82.8 124.2
192 18.7 16.9 25.3



#37
Ethyl Acetate
Concen: 184.549 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.007 min
Lab File: VX028877.D
Acq: 21 May 2022 02:38

Tgt Ion: 43 Resp: 1051312
Ion Ratio Lower Upper
43 100
61 14.9 12.6 19.0
70 12.5 10.2 15.2

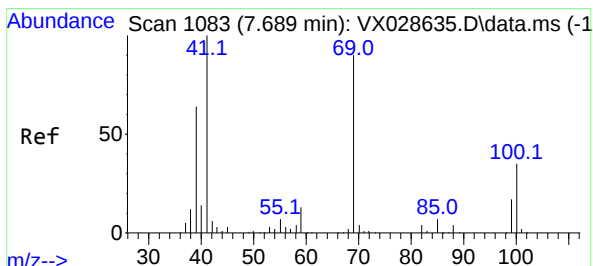
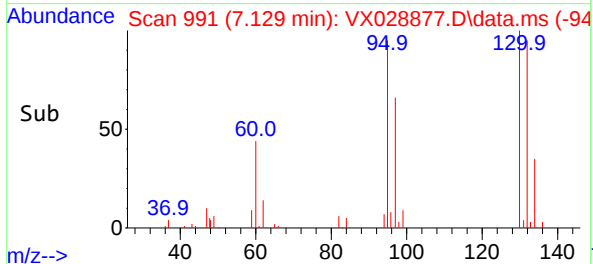
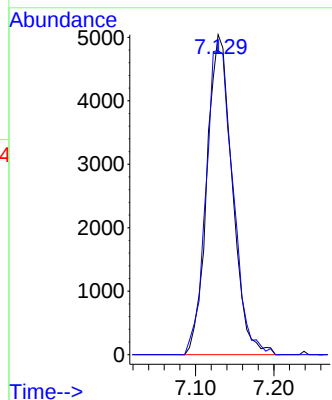
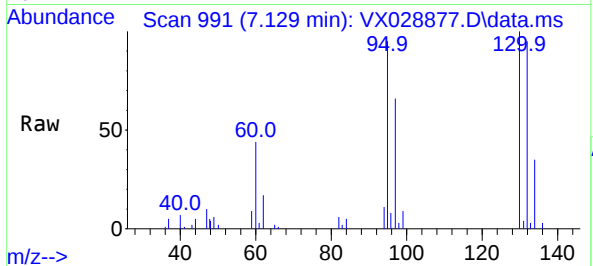




#44
Trichloroethene
Concen: 2.668 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.007 min
Lab File: VX028877.D
Acq: 21 May 2022 02:38

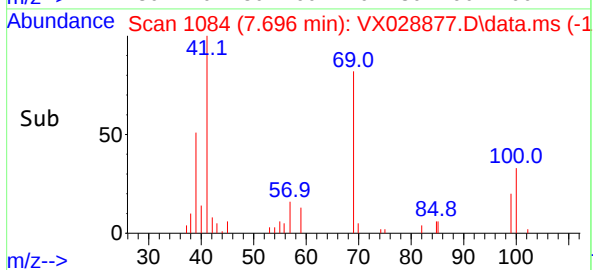
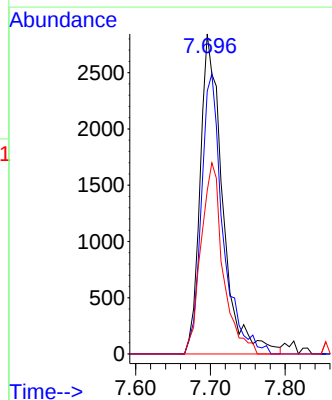
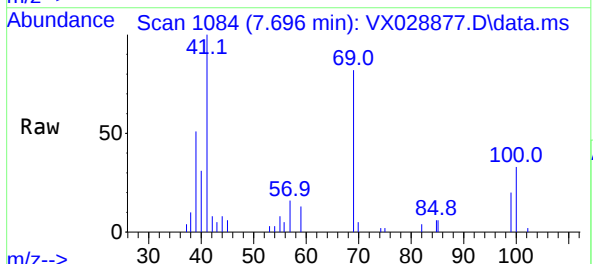
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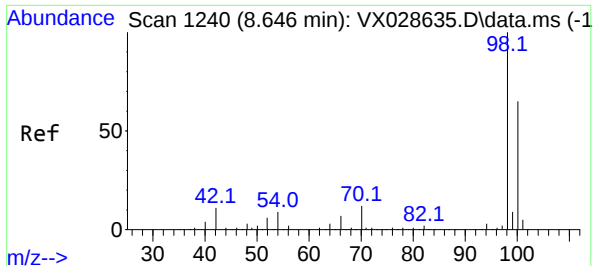
Tgt Ion:130 Resp: 11342
Ion Ratio Lower Upper
130 100
95 95.0 0.0 188.8



#48
Methyl methacrylate
Concen: 1.376 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.007 min
Lab File: VX028877.D
Acq: 21 May 2022 02:38

Tgt Ion: 41 Resp: 5926
Ion Ratio Lower Upper
41 100
69 84.3 82.5 123.7
39 58.5 43.8 65.8

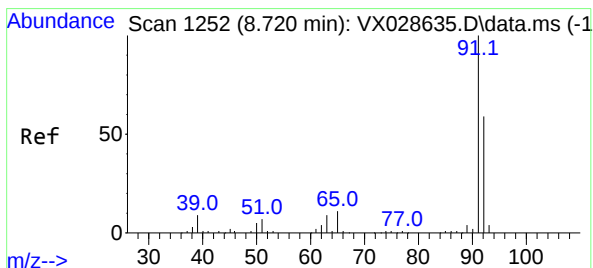
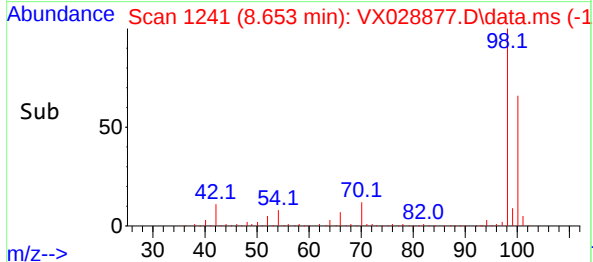
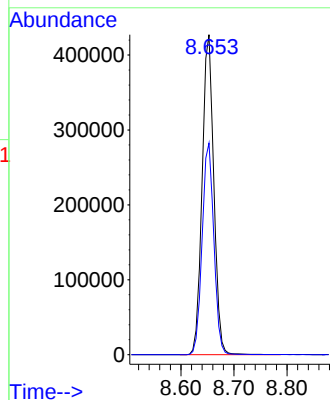
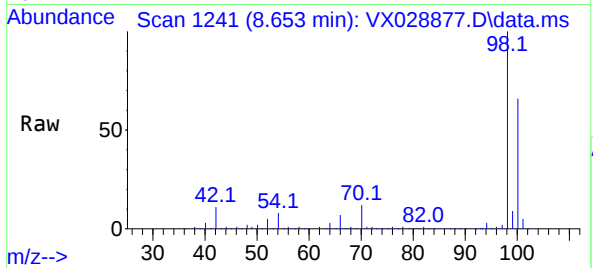




#50
Toluene-d8
Concen: 47.652 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.007 min
Lab File: VX028877.D
Acq: 21 May 2022 02:38

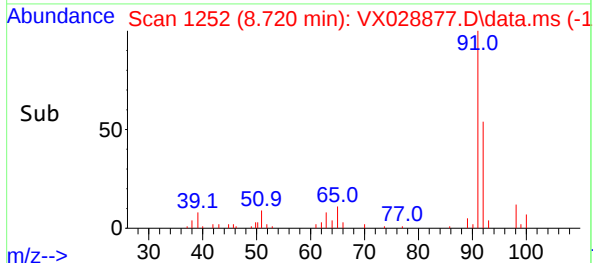
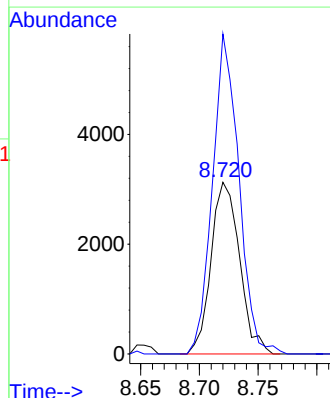
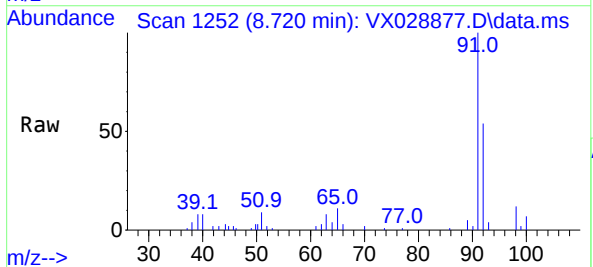
Instrument :
MSVOA_X
ClientSampleId :
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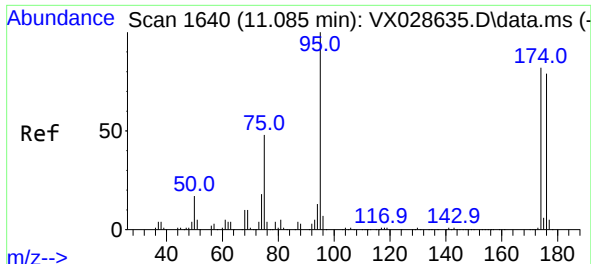
Tgt Ion: 98 Resp: 652380
Ion Ratio Lower Upper
98 100
100 66.4 52.6 78.8



#52
Toluene
Concen: 0.524 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028877.D
Acq: 21 May 2022 02:38

Tgt Ion: 92 Resp: 5283
Ion Ratio Lower Upper
92 100
91 172.2 137.5 206.3

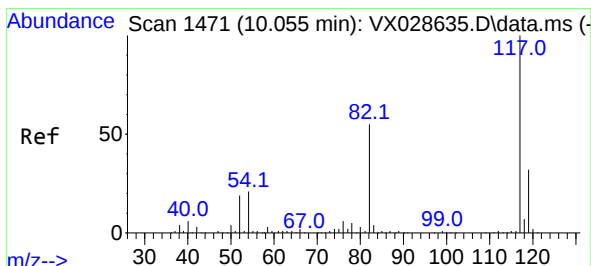
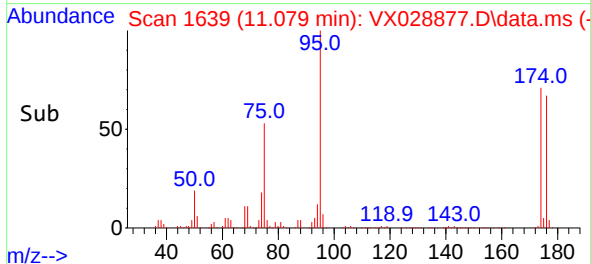
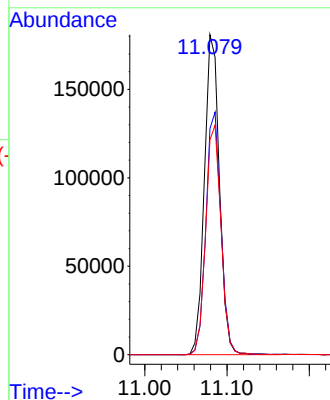
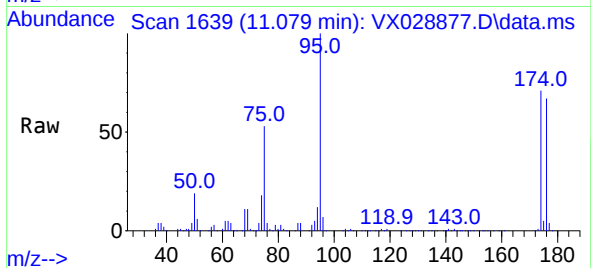




#62
4-Bromofluorobenzene
Concen: 45.044 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028877.D
Acq: 21 May 2022 02:38

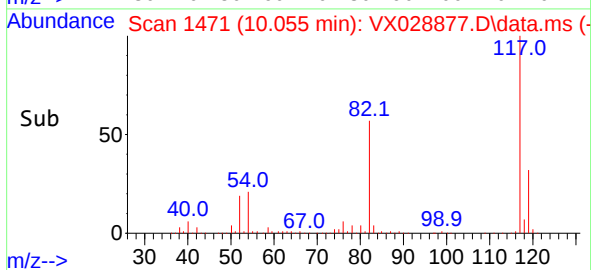
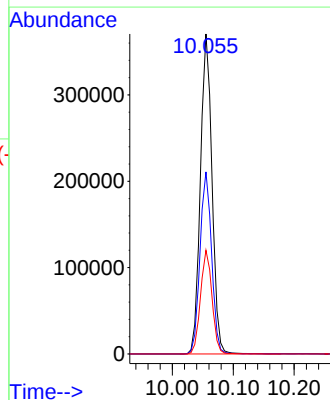
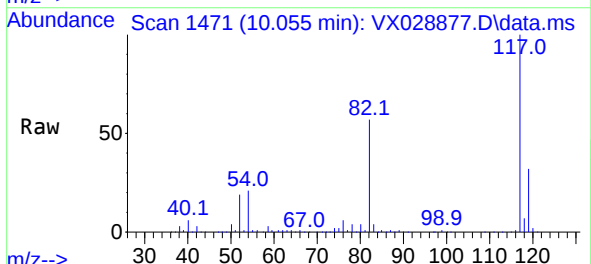
Instrument :
MSVOA_X
ClientSampleId :
PDB-BLANK-20220519

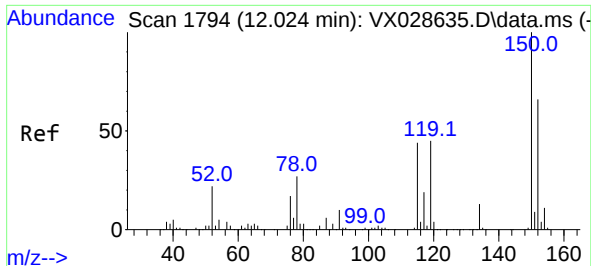
Tgt Ion: 95 Resp: 230331
Ion Ratio Lower Upper
95 100
174 75.5 0.0 163.0
176 72.8 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028877.D
Acq: 21 May 2022 02:38

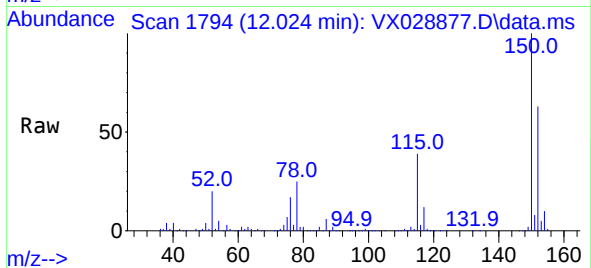
Tgt Ion: 117 Resp: 489357
Ion Ratio Lower Upper
117 100
82 56.9 41.8 62.8
119 32.4 24.8 37.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028877.D
Acq: 21 May 2022 02:38

Instrument :
MSVOA_X
ClientSampleId :
PDB-BLANK-20220519



Tgt Ion:152 Resp: 207514
Ion Ratio Lower Upper
152 100
115 62.9 37.5 112.7
150 157.1 0.0 338.2

