

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041523\
 Data File : VX035071.D
 Acq On : 14 Apr 2023 10:01
 Operator : JC/MD
 Sample : VX0415WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0415WBL01

Quant Time: Apr 17 05:04:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	288910	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	489629	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	440848	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	198972	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	188225	42.600	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	85.200%
35) Dibromofluoromethane	5.385	113	151364	46.739	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.480%
50) Toluene-d8	8.647	98	585649	48.994	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.980%
62) 4-Bromofluorobenzene	11.079	95	219375	47.425	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.860%

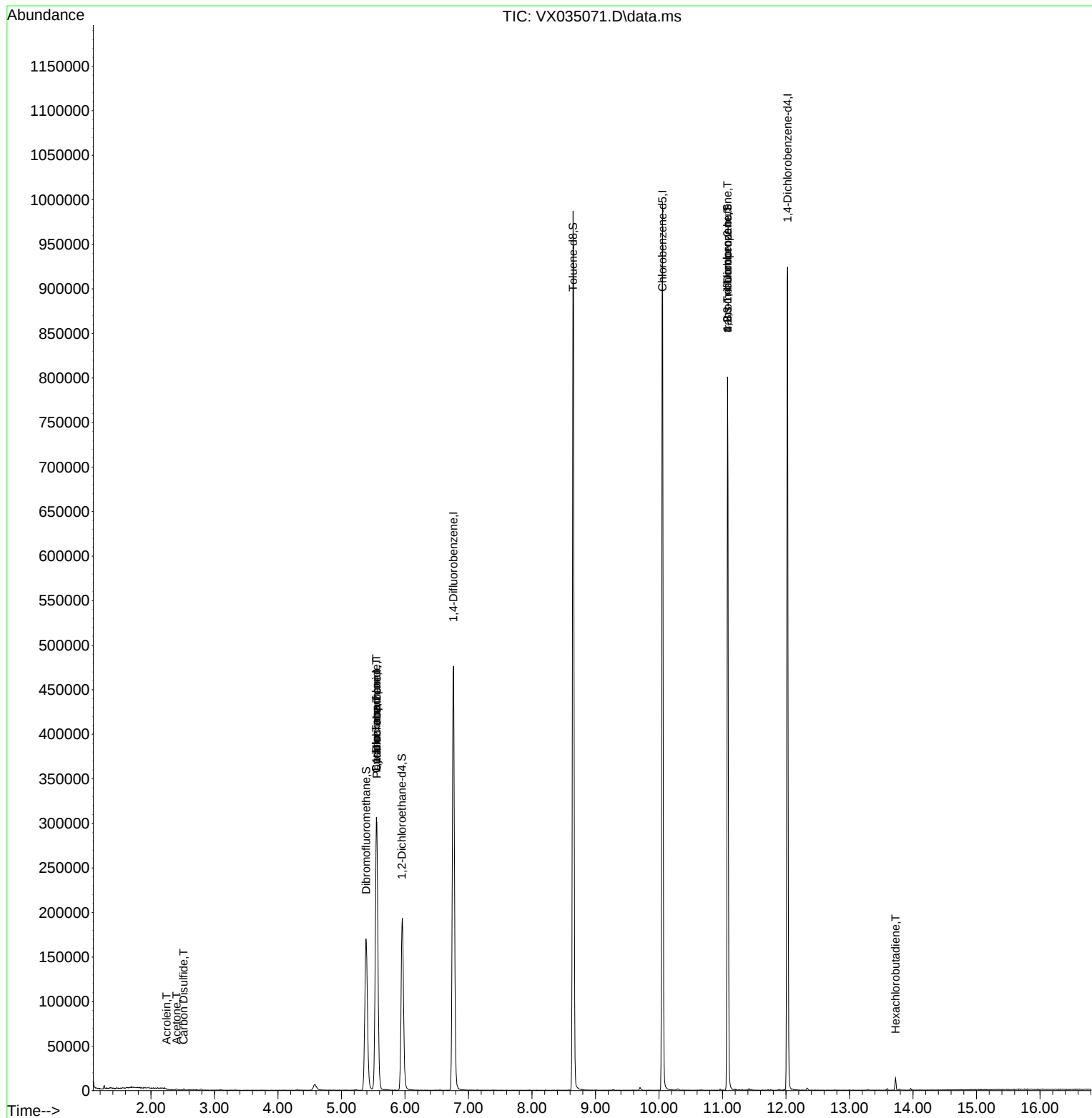
Target Compounds					Qvalue	
13) Acrolein	2.246	56	266	0.333	ug/l #	25
16) Acetone	2.404	43	1302	0.725	ug/l	96
17) Carbon Disulfide	2.514	76	1568	0.211	ug/l #	93
31) Cyclohexane	5.550	56	6121	1.138	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	23783	4.957	ug/l #	51
38) Carbon Tetrachloride	5.550	117	29842	6.597	ug/l #	15
76) 1,2,3-Trichloropropane	11.079	75	111228	27.744	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	111228	83.146	ug/l #	8
94) Hexachlorobutadiene	13.725	225	2011	1.227	ug/l	92

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

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Sample : VX0415WBL01
Misc : 5.0mL/MSVOA_X/WATER
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Instrument :
MSVOA_X
ClientSampleId :
VX0415WBL01

Quant Time: Apr 17 05:04:27 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
Quant Title : SW846 8260
QLast Update : Sat Apr 01 01:50:18 2023
Response via : Initial Calibration

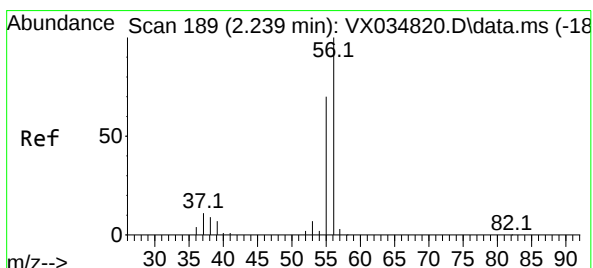
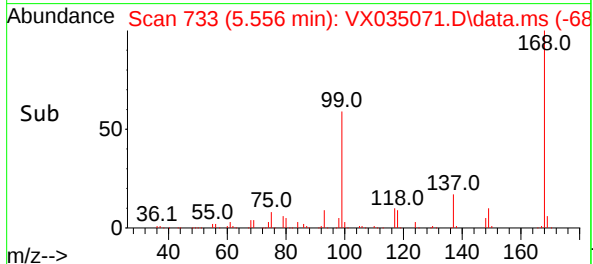
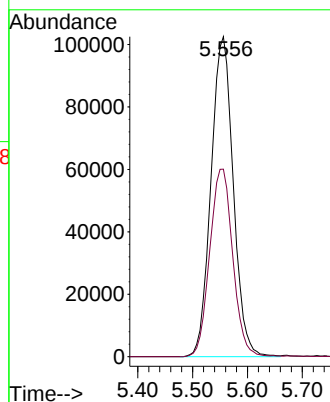
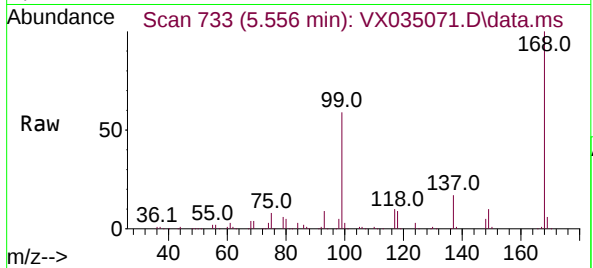




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX035071.D
Acq: 14 Apr 2023 10:01

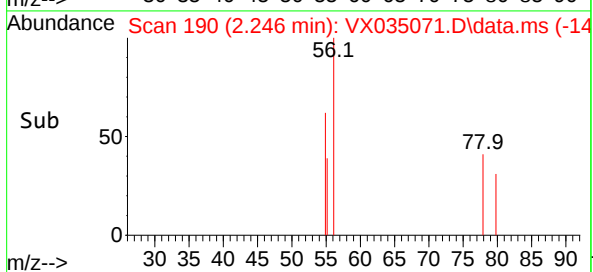
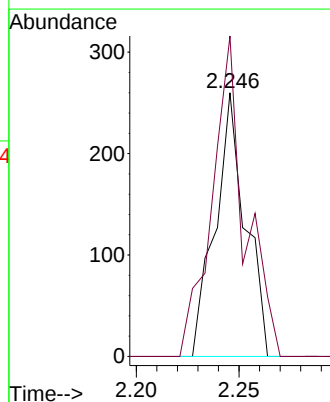
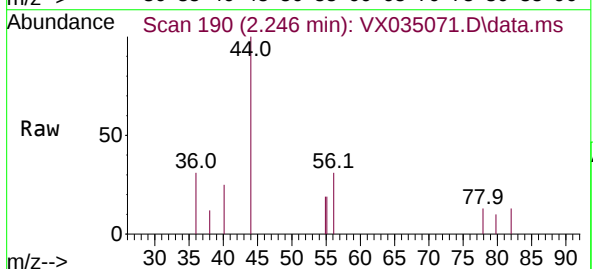
Instrument :
MSVOA_X
ClientSampleId :
VX0415WBL01

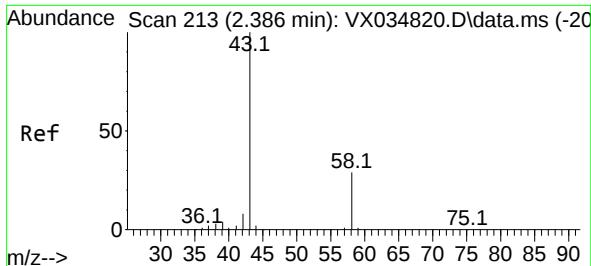
Tgt Ion:168 Resp: 288910
Ion Ratio Lower Upper
168 100
99 58.6 45.7 68.5



#13
Acrolein
Concen: 0.333 ug/l
RT: 2.246 min Scan# 190
Delta R.T. 0.006 min
Lab File: VX035071.D
Acq: 14 Apr 2023 10:01

Tgt Ion: 56 Resp: 266
Ion Ratio Lower Upper
56 100
55 132.3 56.6 85.0#





#16

Acetone

Concen: 0.725 ug/l

RT: 2.404 min Scan# 213

Delta R.T. 0.018 min

Lab File: VX035071.D

Acq: 14 Apr 2023 10:01

Instrument :

MSVOA_X

ClientSampleId :

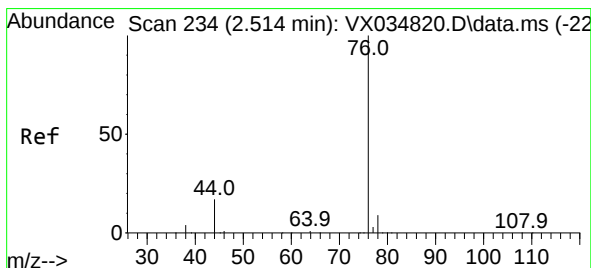
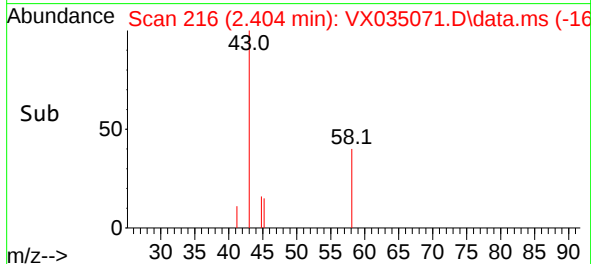
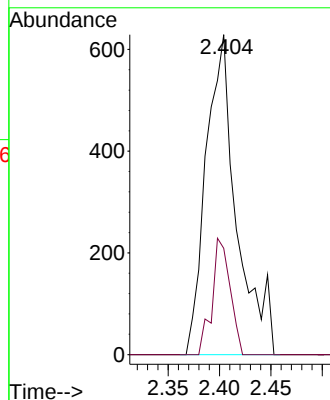
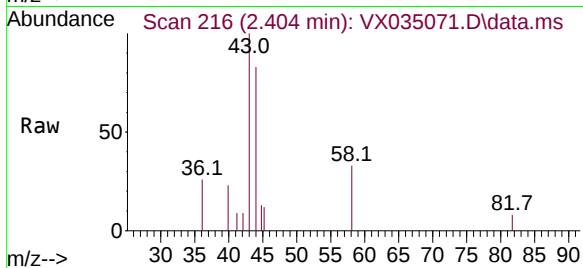
VX0415WBL01

Tgt Ion: 43 Resp: 1302

Ion Ratio Lower Upper

43 100

58 33.2 24.7 37.1



#17

Carbon Disulfide

Concen: 0.211 ug/l

RT: 2.514 min Scan# 234

Delta R.T. 0.000 min

Lab File: VX035071.D

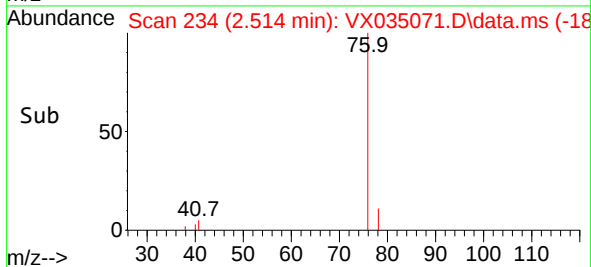
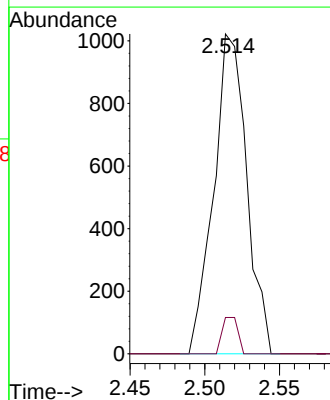
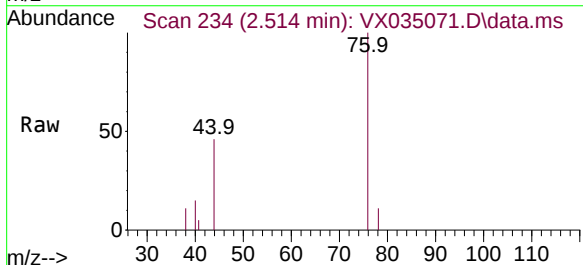
Acq: 14 Apr 2023 10:01

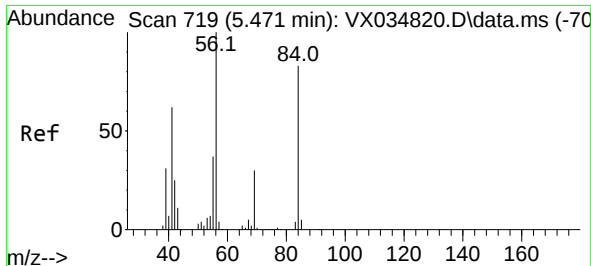
Tgt Ion: 76 Resp: 1568

Ion Ratio Lower Upper

76 100

78 11.4 7.2 10.8#

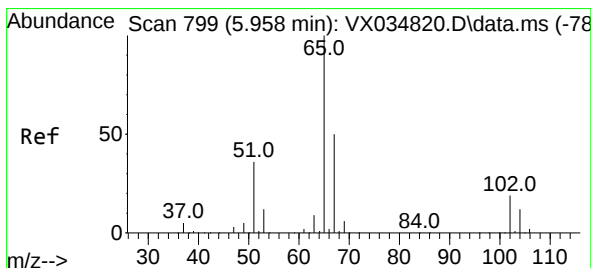
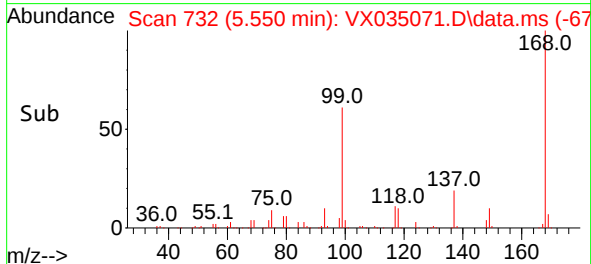
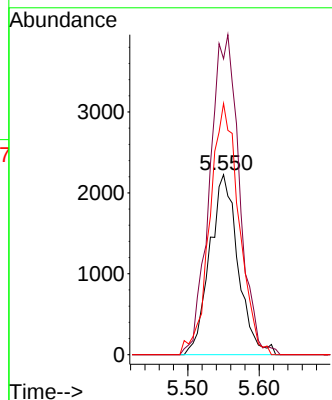
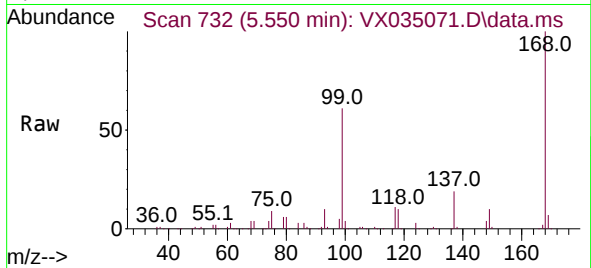




#31
Cyclohexane
Concen: 1.138 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX035071.D
Acq: 14 Apr 2023 10:01

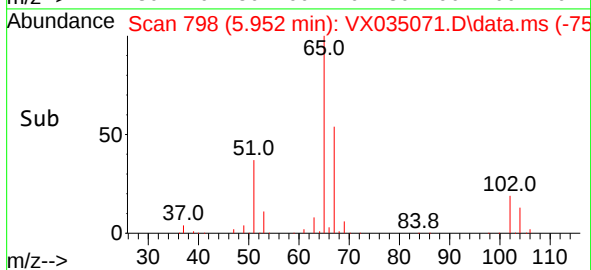
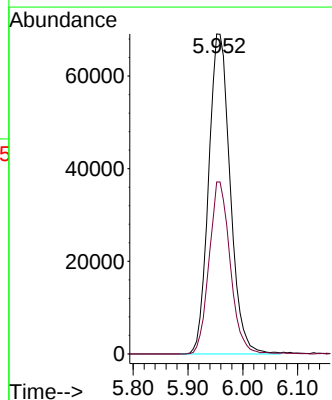
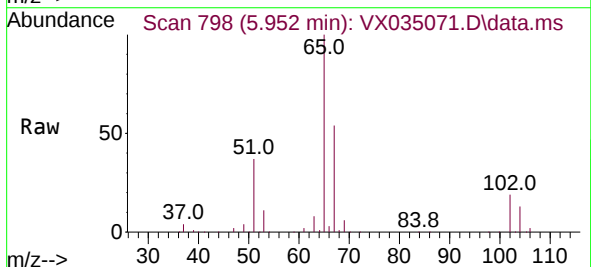
Instrument :
MSVOA_X
ClientSampleId :
VX0415WBL01

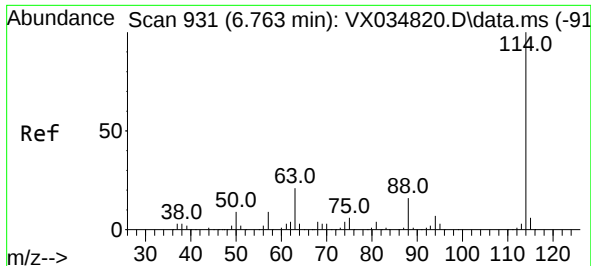
Tgt Ion: 56 Resp: 6121
Ion Ratio Lower Upper
56 100
69 164.3 23.7 35.5#
84 139.5 68.5 102.7#



#33
1,2-Dichloroethane-d4
Concen: 42.600 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX035071.D
Acq: 14 Apr 2023 10:01

Tgt Ion: 65 Resp: 188225
Ion Ratio Lower Upper
65 100
67 52.8 0.0 104.0

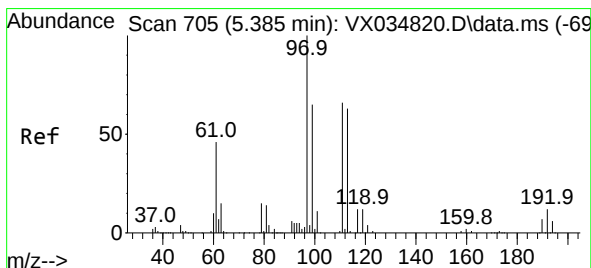
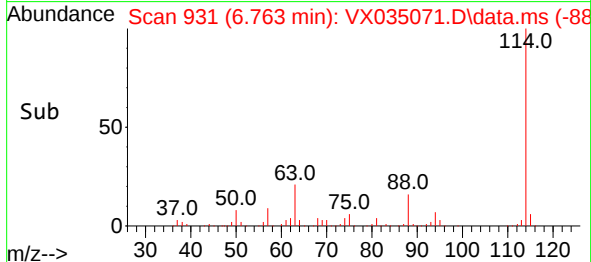
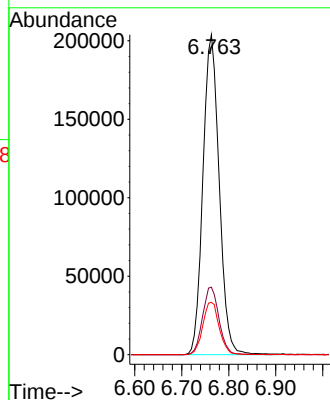
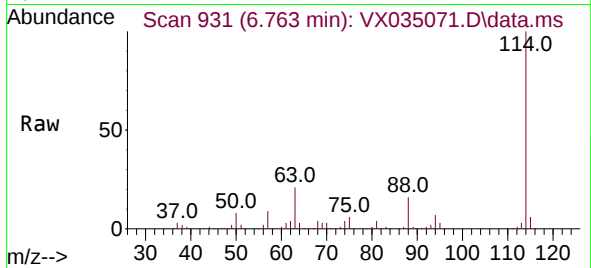




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX035071.D
Acq: 14 Apr 2023 10:01

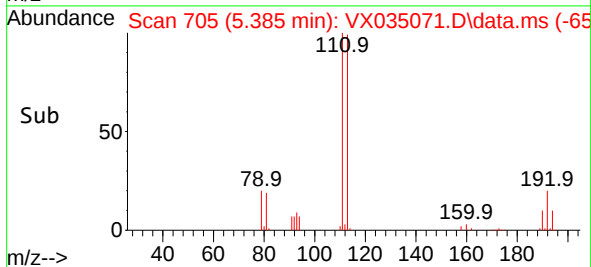
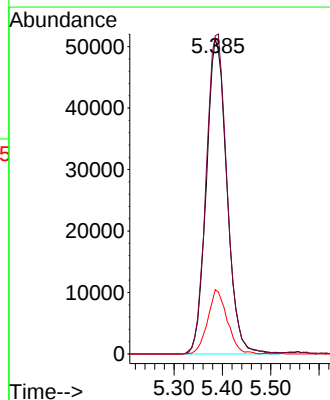
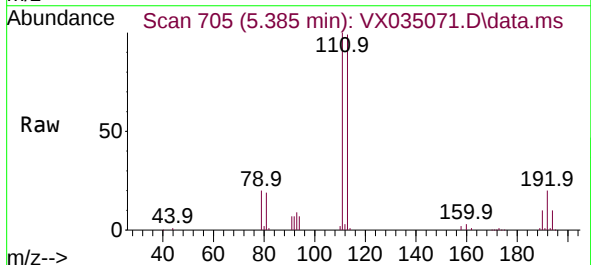
Instrument :
MSVOA_X
ClientSampleId :
VX0415WBL01

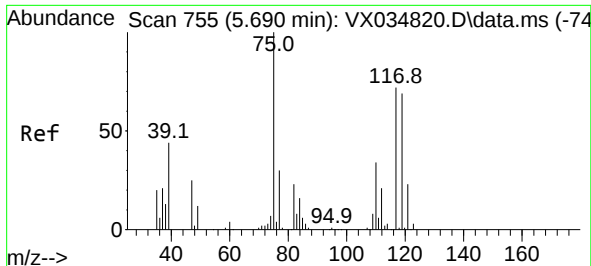
Tgt Ion:114 Resp: 489629
Ion Ratio Lower Upper
114 100
63 21.1 0.0 42.2
88 16.3 0.0 33.2



#35
Dibromofluoromethane
Concen: 46.739 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035071.D
Acq: 14 Apr 2023 10:01

Tgt Ion:113 Resp: 151364
Ion Ratio Lower Upper
113 100
111 103.1 83.7 125.5
192 19.4 15.4 23.2

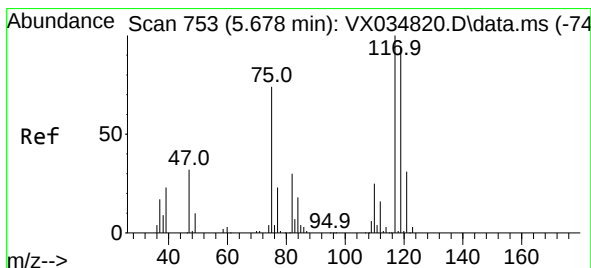
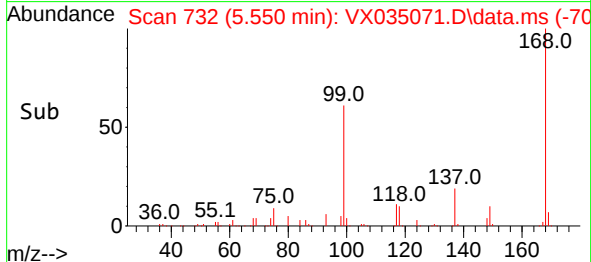
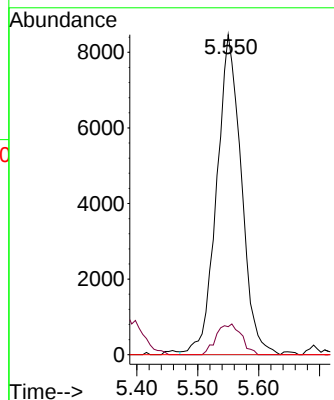
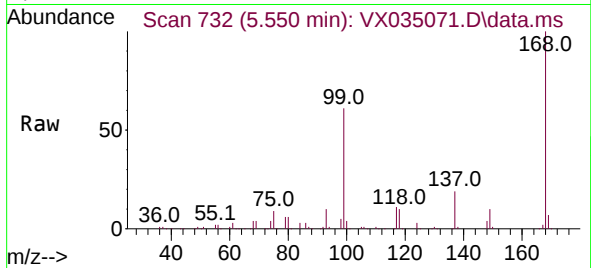




#36
1,1-Dichloropropene
Concen: 4.957 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX035071.D
Acq: 14 Apr 2023 10:01

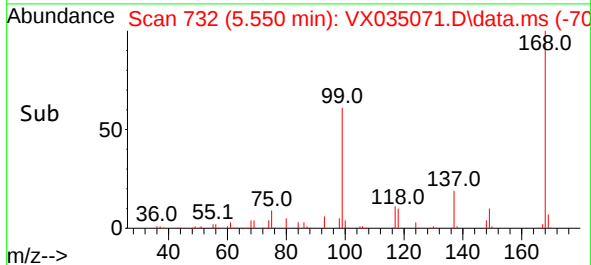
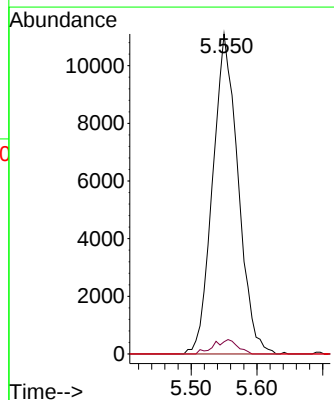
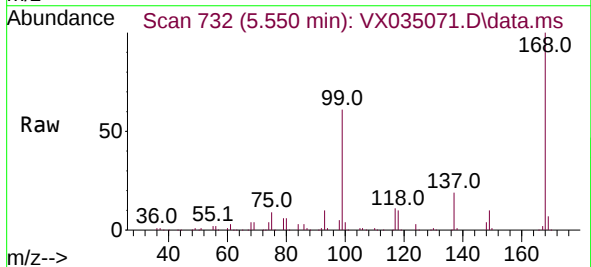
Instrument :
MSVOA_X
ClientSampleId :
VX0415WBL01

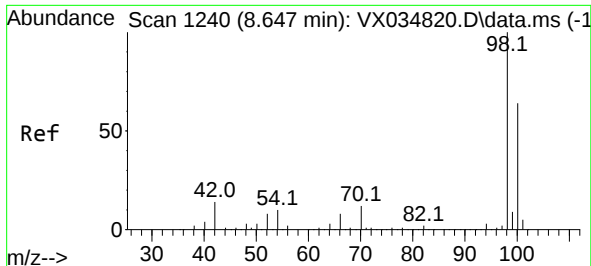
Tgt Ion: 75 Resp: 23783
Ion Ratio Lower Upper
75 100
110 9.8 17.5 52.5#
77 0.0 24.3 36.5#



#38
Carbon Tetrachloride
Concen: 6.597 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX035071.D
Acq: 14 Apr 2023 10:01

Tgt Ion: 117 Resp: 29842
Ion Ratio Lower Upper
117 100
119 3.8 76.6 114.8#
121 0.0 23.8 35.6#

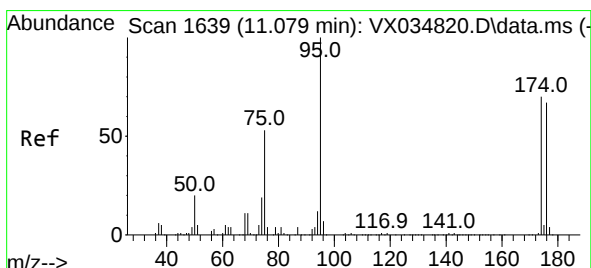
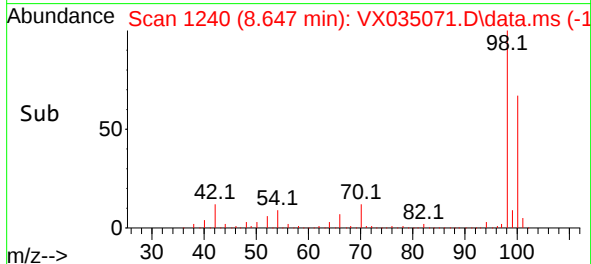
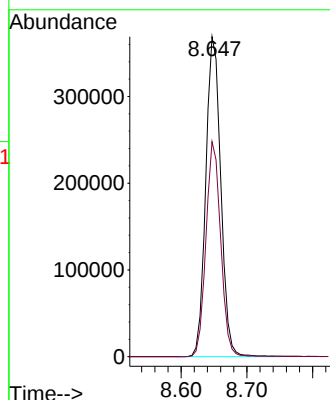
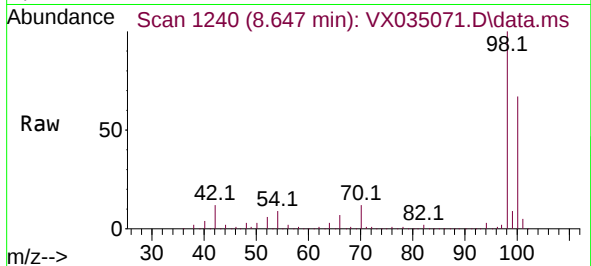




#50
Toluene-d8
Concen: 48.994 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035071.D
Acq: 14 Apr 2023 10:01

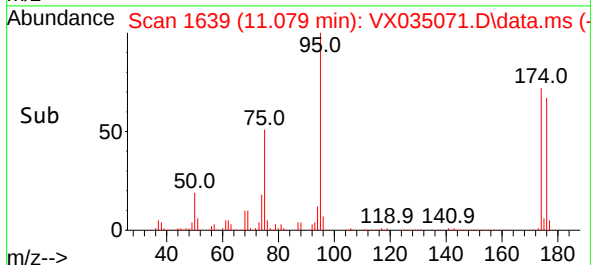
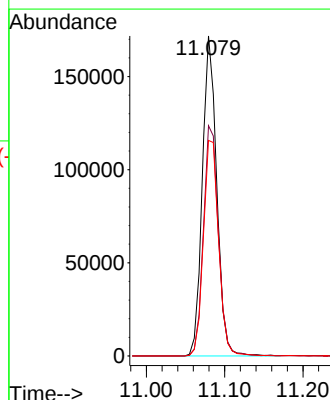
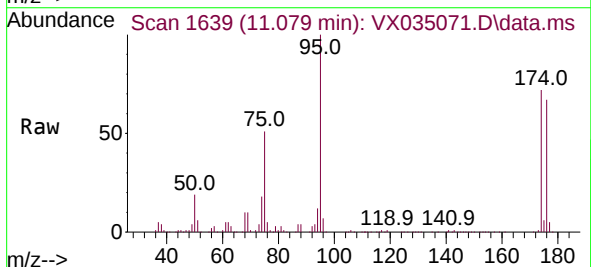
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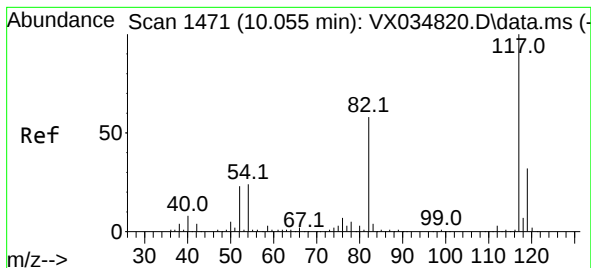
Tgt Ion: 98 Resp: 585649
Ion Ratio Lower Upper
98 100
100 66.1 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 47.425 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035071.D
Acq: 14 Apr 2023 10:01

Tgt Ion: 95 Resp: 219375
Ion Ratio Lower Upper
95 100
174 74.6 0.0 147.4
176 71.3 0.0 140.6

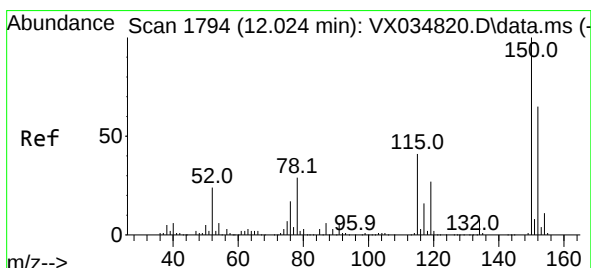
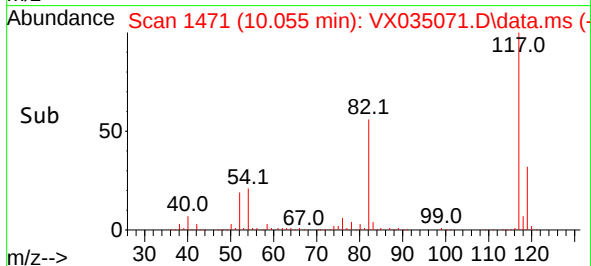
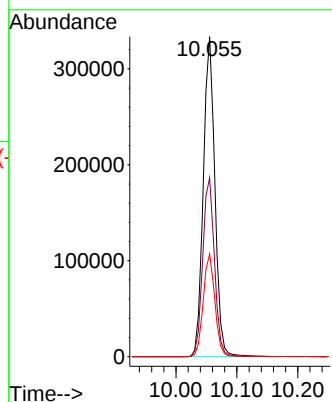
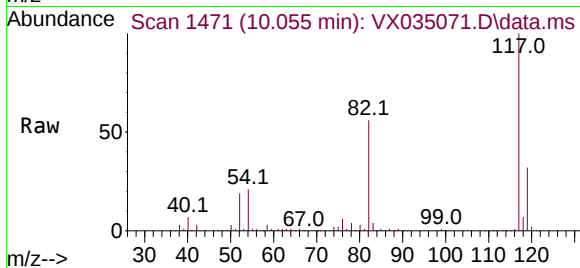




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035071.D
Acq: 14 Apr 2023 10:01

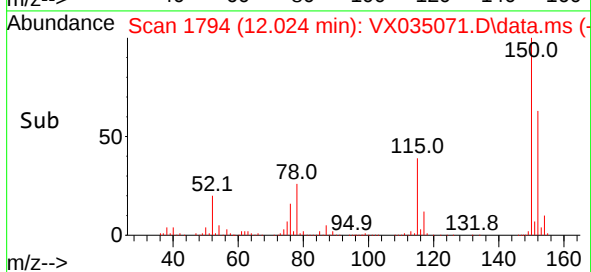
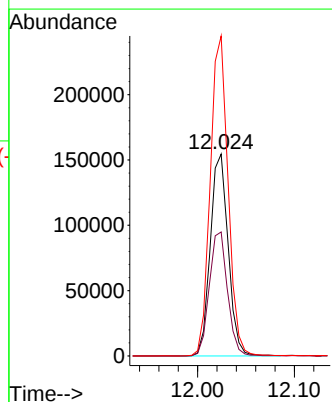
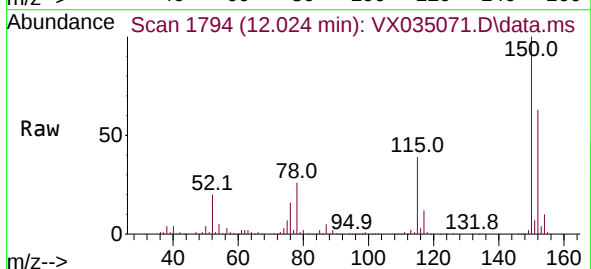
Instrument :
MSVOA_X
ClientSampleId :
VX0415WBL01

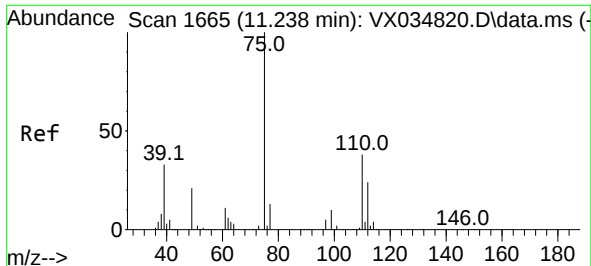
Tgt Ion:117 Resp: 440848
Ion Ratio Lower Upper
117 100
82 55.9 45.0 67.4
119 32.1 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035071.D
Acq: 14 Apr 2023 10:01

Tgt Ion:152 Resp: 198972
Ion Ratio Lower Upper
152 100
115 62.5 45.0 135.0
150 158.1 0.0 352.4

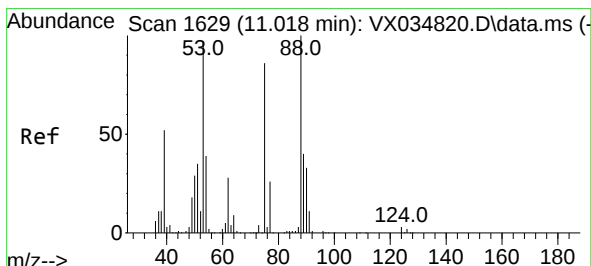
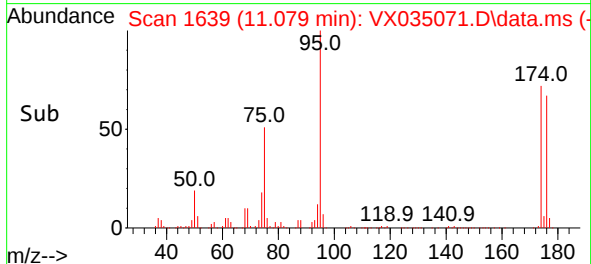
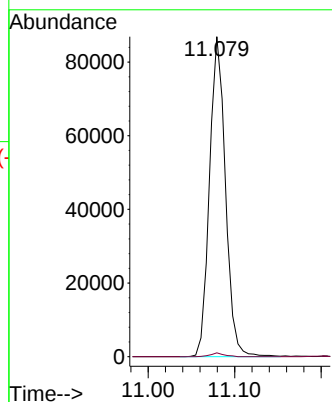
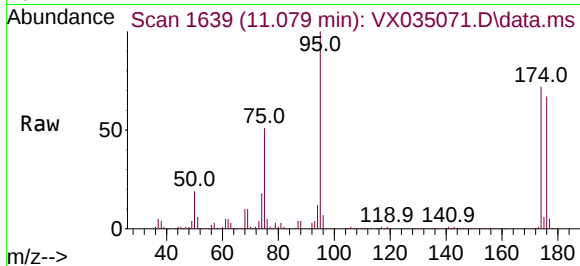




#76
1,2,3-Trichloropropane
Concen: 27.744 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX035071.D
Acq: 14 Apr 2023 10:01

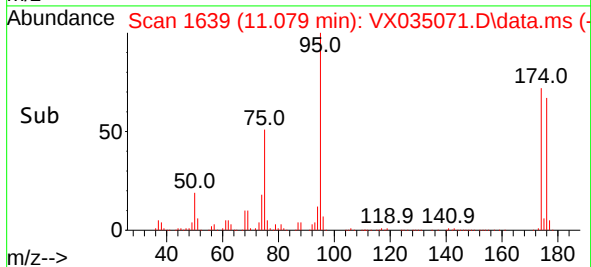
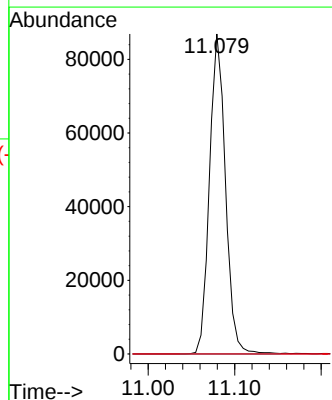
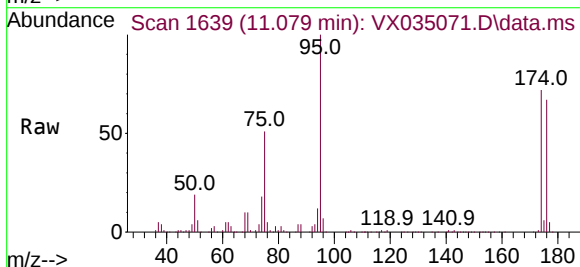
Instrument :
MSVOA_X
ClientSampleId :
VX0415WBL01

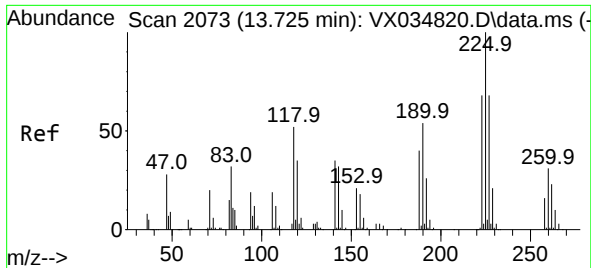
Tgt Ion: 75 Resp: 111228
Ion Ratio Lower Upper
75 100
77 1.0 21.6 64.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 83.146 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX035071.D
Acq: 14 Apr 2023 10:01

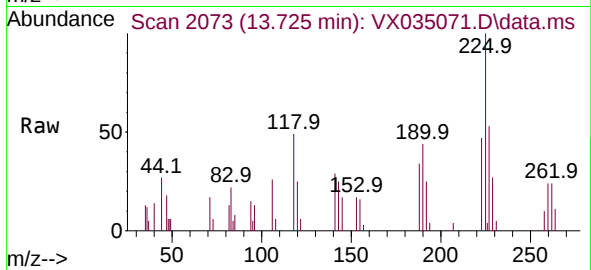
Tgt Ion: 75 Resp: 111228
Ion Ratio Lower Upper
75 100
53 0.0 82.6 124.0#
89 0.0 36.9 55.3#





#94
 Hexachlorobutadiene
 Concen: 1.227 ug/l
 RT: 13.725 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VX035071.D
 Acq: 14 Apr 2023 10:01

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0415WBL01



Tgt Ion:	225	Resp:	2011
Ion	Ratio	Lower	Upper
225	100		
223	58.6	32.1	96.5
227	56.2	31.8	95.4

