

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050223\
 Data File : VX035468.D
 Acq On : 02 May 2023 10:42
 Operator : JC/MD
 Sample : VX0502WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0502WBL01

Quant Time: May 03 03:14:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

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

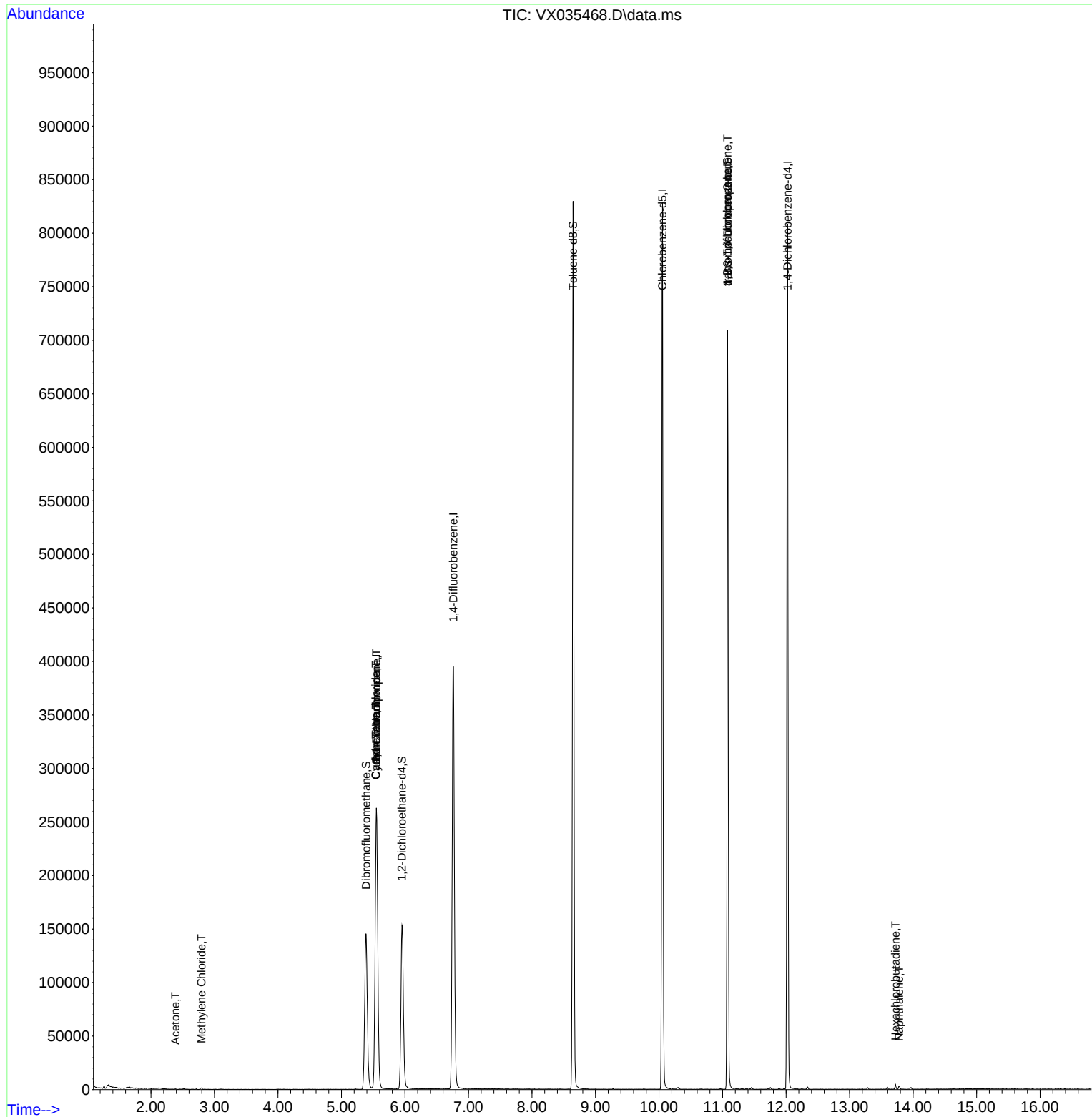
Internal Standards						
1) Pentafluorobenzene	5.550	168	262892	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	425885	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	388967	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	180000	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	149436	47.116	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	94.240%	
35) Dibromofluoromethane	5.385	113	129562	49.565	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	99.140%	
50) Toluene-d8	8.647	98	498708	50.575	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	101.160%	
62) 4-Bromofluorobenzene	11.079	95	191151	51.531	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	103.060%	
Target Compounds						
					Qvalue	
16) Acetone	2.385	43	399	0.290	ug/l	98
20) Methylene Chloride	2.794	84	653	0.207	ug/l #	82
31) Cyclohexane	5.543	56	4814	1.070	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	18961	4.646	ug/l #	50
38) Carbon Tetrachloride	5.543	117	25810	6.661	ug/l #	16
76) 1,2,3-Trichloropropane	11.079	75	91796	25.566	ug/l #	35
81) trans-1,4-Dichloro-2-b...	11.079	75	91796	82.802	ug/l #	8
94) Hexachlorobutadiene	13.725	225	624	0.364	ug/l	76
95) Naphthalene	13.780	128	2943	0.245	ug/l	95

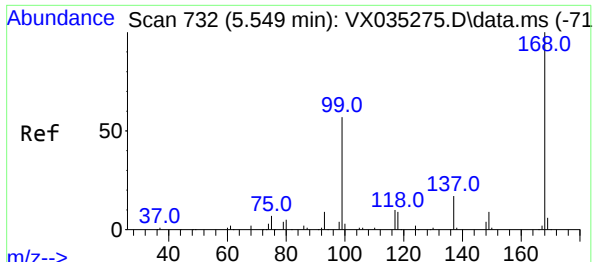
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_X
ClientSampleId :
VX0502WBL01

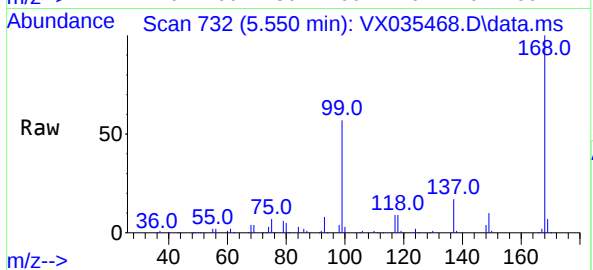
Quant Time: May 03 03:14:10 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 25 16:31:40 2023
Response via : Initial Calibration



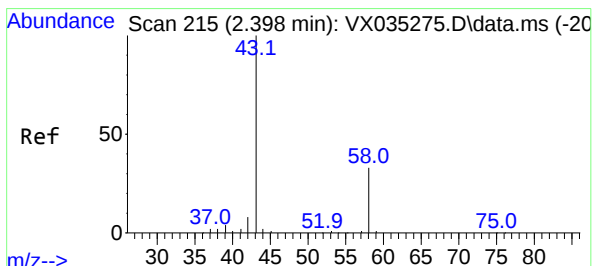
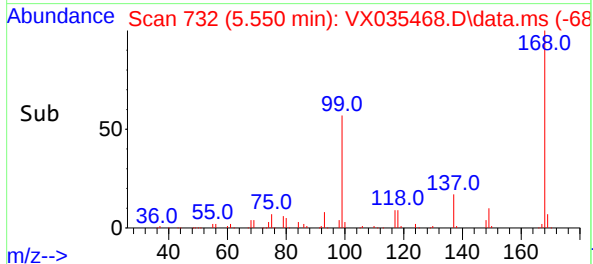
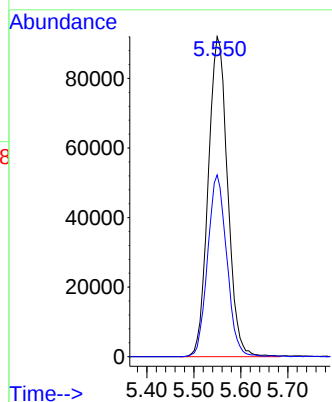


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035468.D
Acq: 02 May 2023 10:42

Instrument :
MSVOA_X
ClientSampleId :
VX0502WBL01

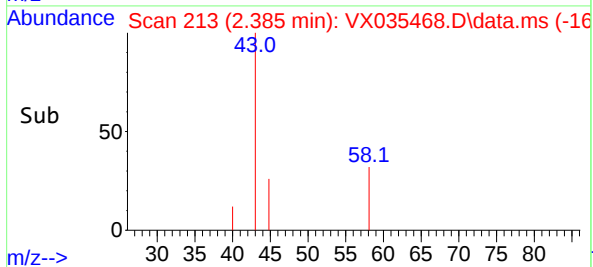
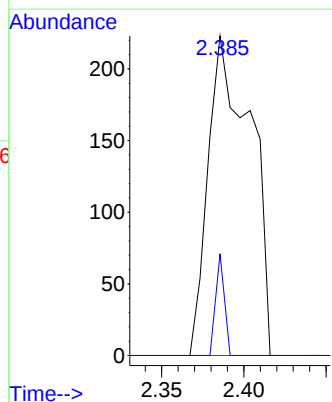
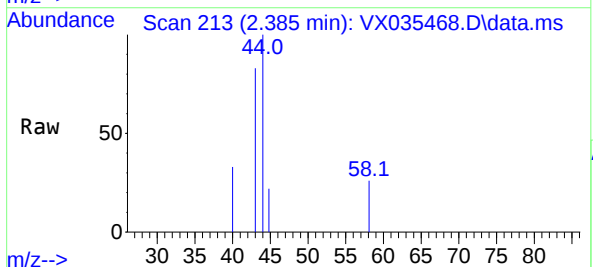


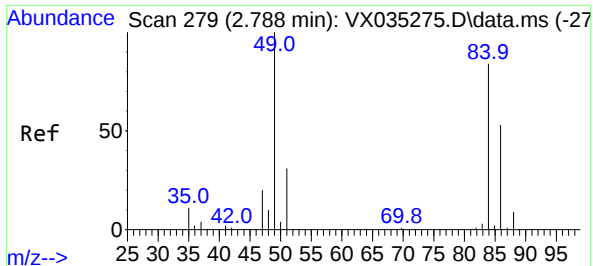
Tgt Ion:168 Resp: 262892
Ion Ratio Lower Upper
168 100
99 56.8 45.7 68.5



#16
Acetone
Concen: 0.290 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.013 min
Lab File: VX035468.D
Acq: 02 May 2023 10:42

Tgt Ion: 43 Resp: 399
Ion Ratio Lower Upper
43 100
58 31.8 24.7 37.1





#20

Methylene Chloride

Concen: 0.207 ug/l

RT: 2.794 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX035468.D

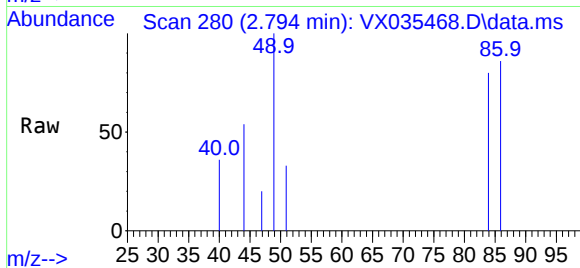
Acq: 02 May 2023 10:42

Instrument :

MSVOA_X

ClientSampleId :

VX0502WBL01



Tgt Ion: 84 Resp: 653

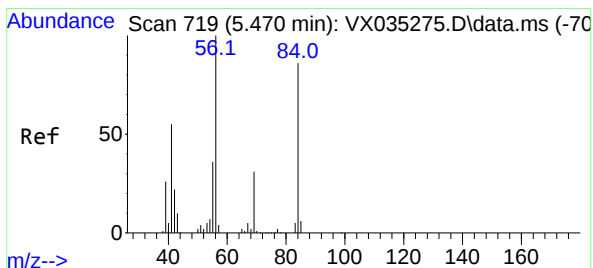
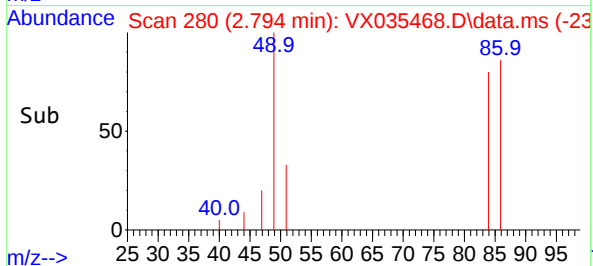
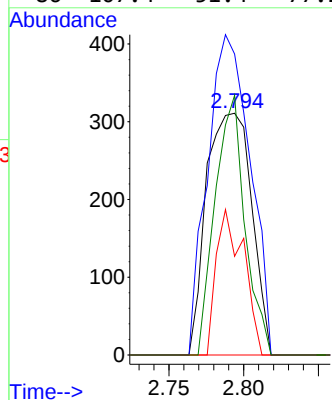
Ion Ratio Lower Upper

84 100

49 124.4 103.8 155.8

51 40.8 31.8 47.8

86 107.4 51.4 77.2#



#31

Cyclohexane

Concen: 1.070 ug/l

RT: 5.543 min Scan# 731

Delta R.T. 0.073 min

Lab File: VX035468.D

Acq: 02 May 2023 10:42

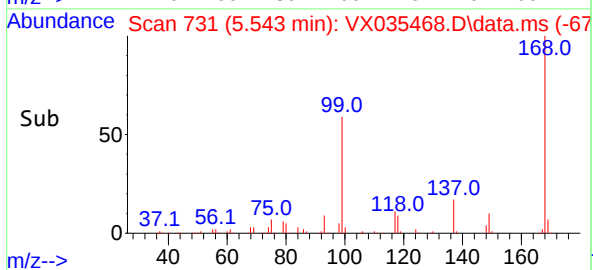
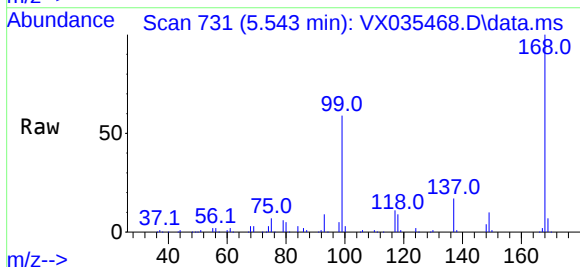
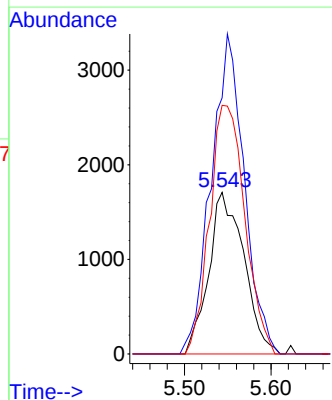
Tgt Ion: 56 Resp: 4814

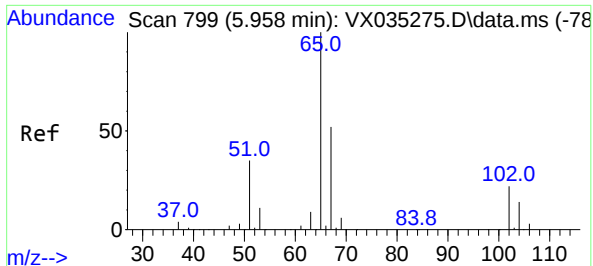
Ion Ratio Lower Upper

56 100

69 158.5 23.7 35.5#

84 153.8 68.5 102.7#





#33

1,2-Dichloroethane-d4

Concen: 47.116 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX035468.D

Acq: 02 May 2023 10:42

Instrument :

MSVOA_X

ClientSampleId :

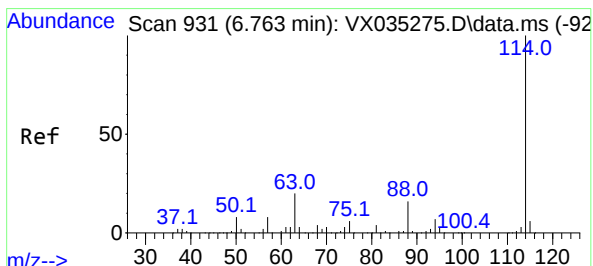
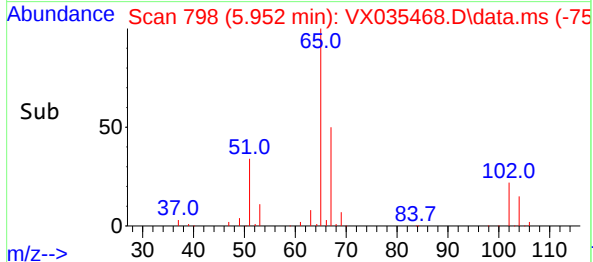
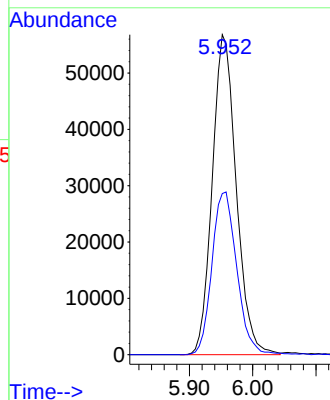
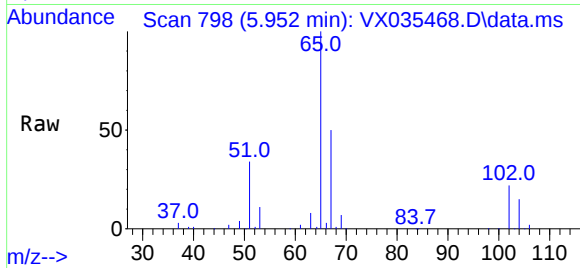
VX0502WBL01

Tgt Ion: 65 Resp: 149436

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# 931

Delta R.T. -0.000 min

Lab File: VX035468.D

Acq: 02 May 2023 10:42

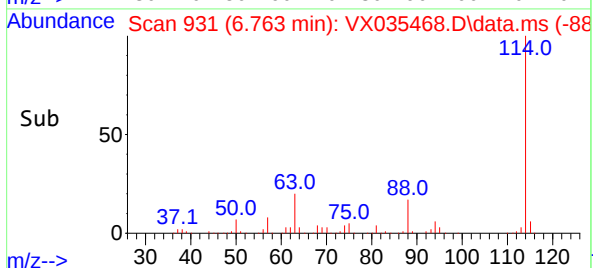
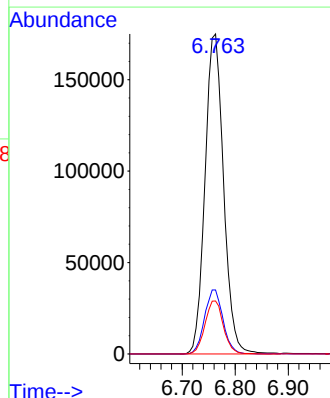
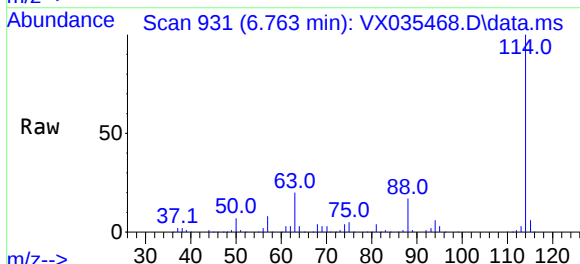
Tgt Ion: 114 Resp: 425885

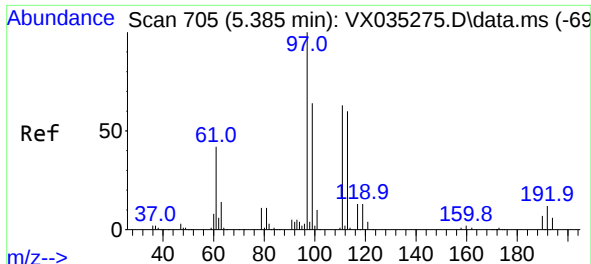
Ion Ratio Lower Upper

114 100

63 20.0 0.0 42.2

88 16.6 0.0 33.2

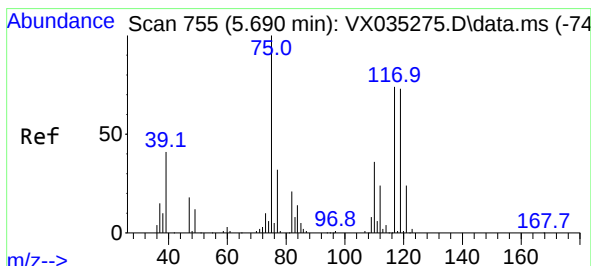
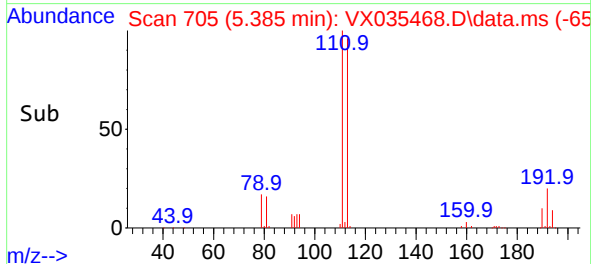
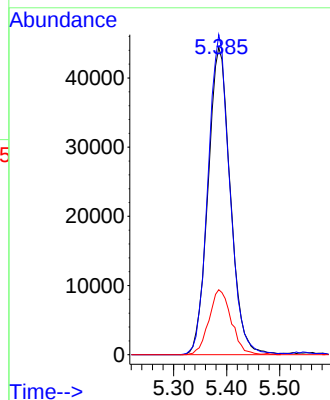
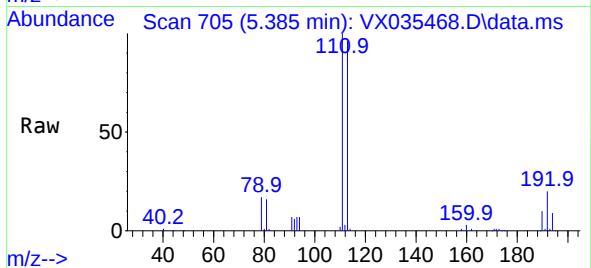




#35
Dibromofluoromethane
Concen: 49.565 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX035468.D
Acq: 02 May 2023 10:42

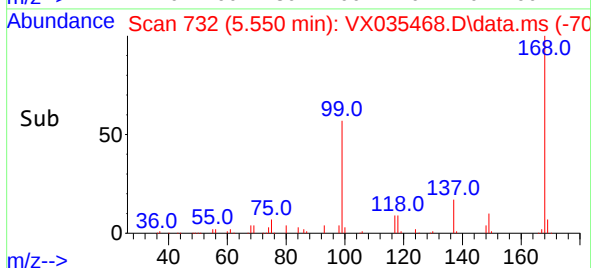
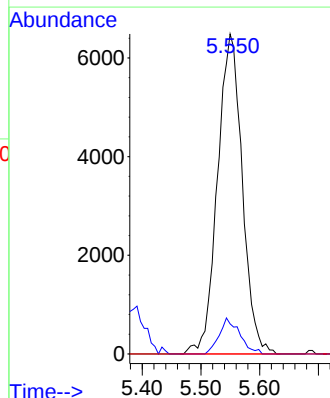
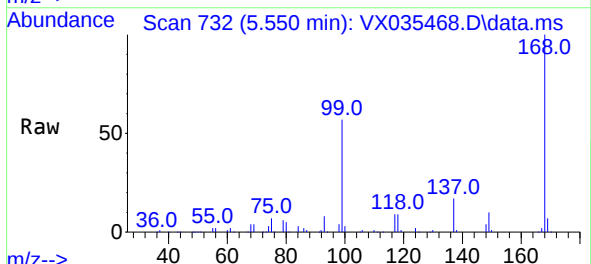
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBL01

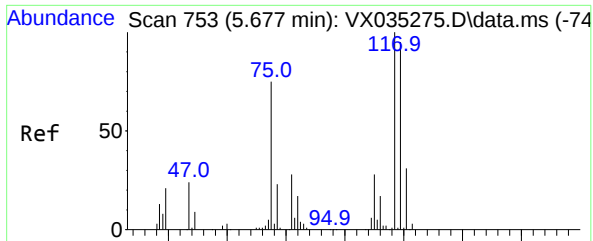
Tgt Ion:113 Resp: 129562
Ion Ratio Lower Upper
113 100
111 101.6 83.7 125.5
192 21.2 15.4 23.2



#36
1,1-Dichloropropene
Concen: 4.646 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX035468.D
Acq: 02 May 2023 10:42

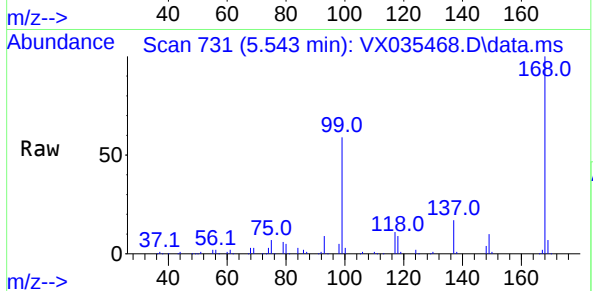
Tgt Ion: 75 Resp: 18961
Ion Ratio Lower Upper
75 100
110 9.3 17.5 52.5#
77 0.0 24.3 36.5#



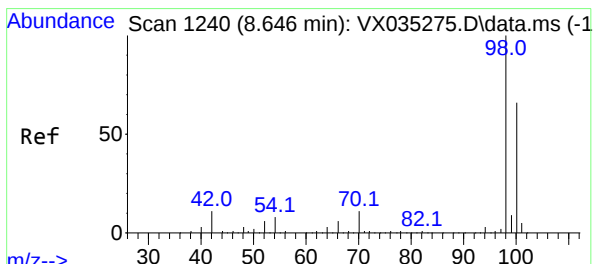
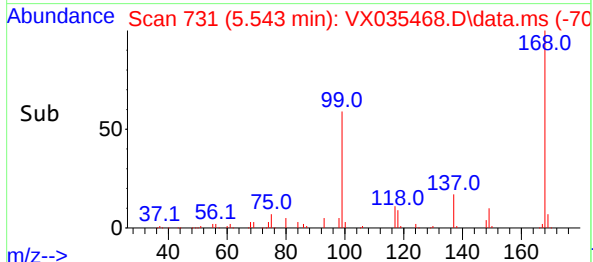
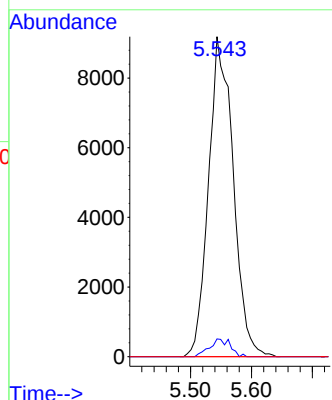


#38
Carbon Tetrachloride
Concen: 6.661 ug/l
RT: 5.543 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX035468.D
Acq: 02 May 2023 10:42

Instrument :
MSVOA_X
ClientSampleId :
VX0502WBL01

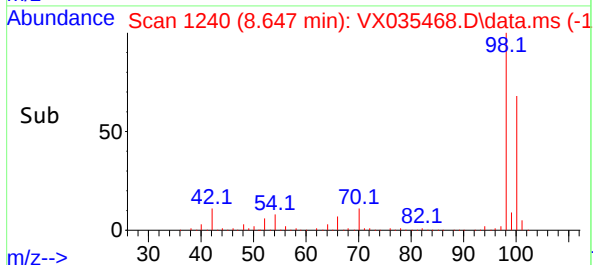
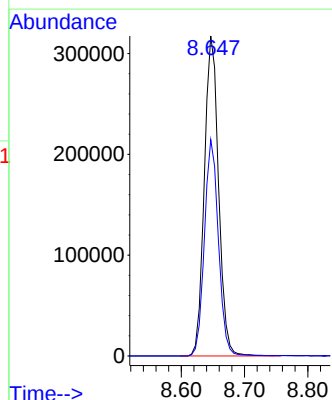
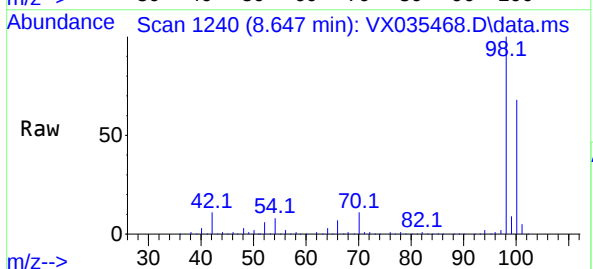


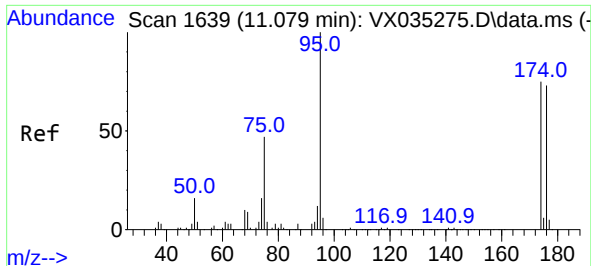
Tgt Ion:117 Resp: 25810
Ion Ratio Lower Upper
117 100
119 5.6 76.6 114.8#
121 0.0 23.8 35.6#



#50
Toluene-d8
Concen: 50.575 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX035468.D
Acq: 02 May 2023 10:42

Tgt Ion: 98 Resp: 498708
Ion Ratio Lower Upper
98 100
100 66.4 52.5 78.7

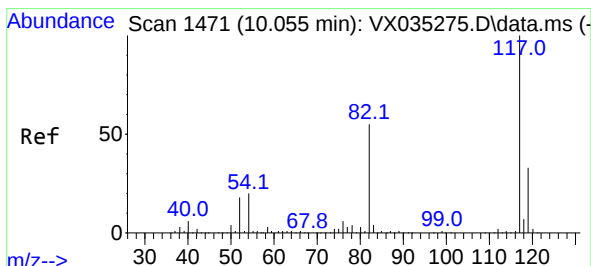
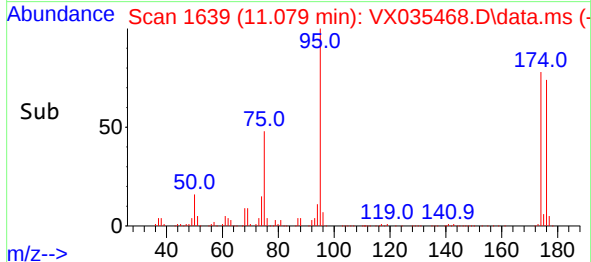
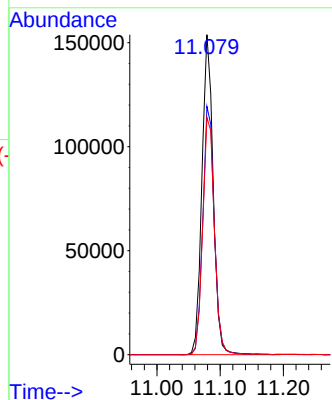
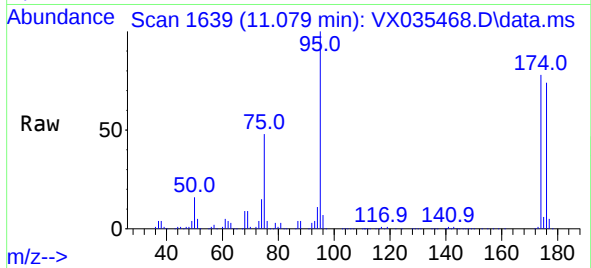




#62
4-Bromofluorobenzene
Concen: 51.531 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035468.D
Acq: 02 May 2023 10:42

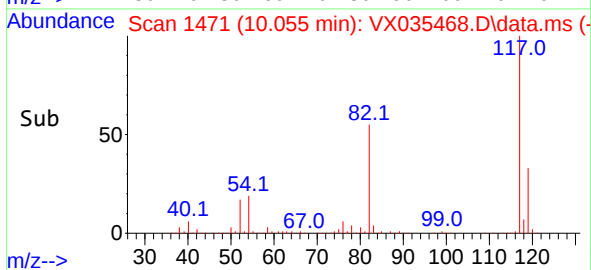
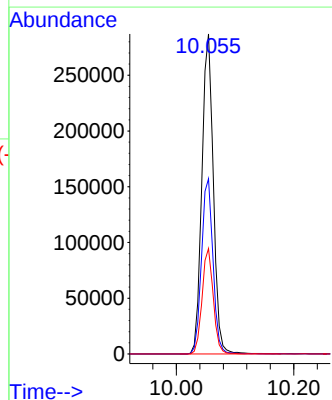
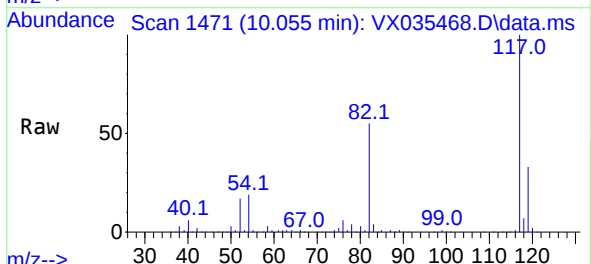
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MSVOA_X
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VX0502WBL01

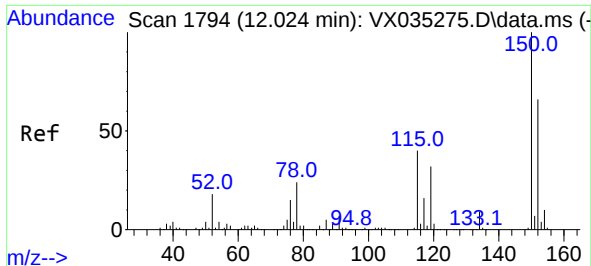
Tgt Ion: 95 Resp: 191151
Ion Ratio Lower Upper
95 100
174 79.3 0.0 147.4
176 77.3 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035468.D
Acq: 02 May 2023 10:42

Tgt Ion: 117 Resp: 388967
Ion Ratio Lower Upper
117 100
82 54.7 45.0 67.4
119 32.9 26.0 39.0

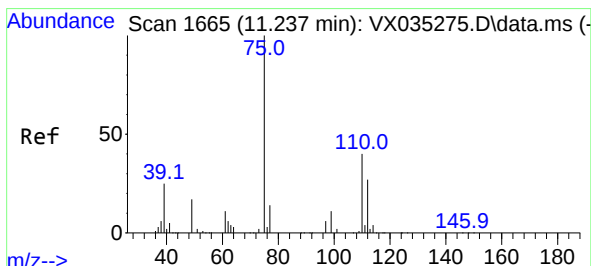
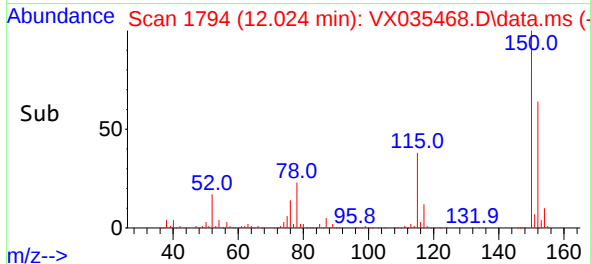
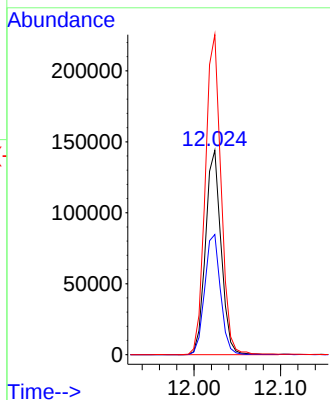
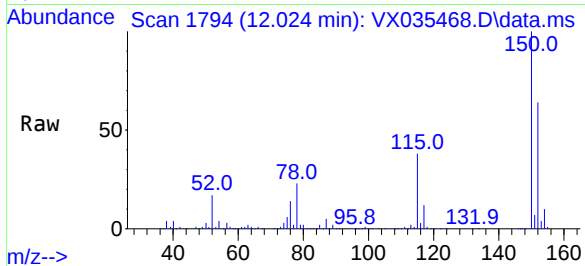




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035468.D
Acq: 02 May 2023 10:42

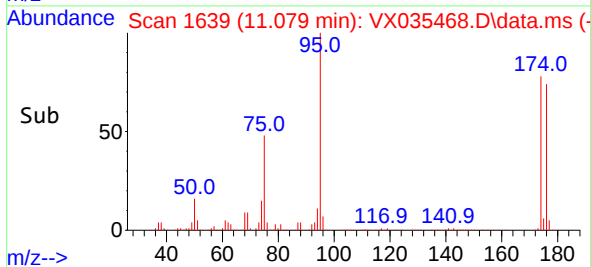
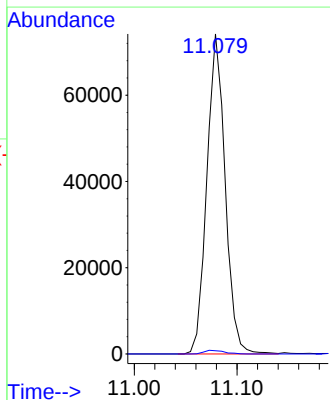
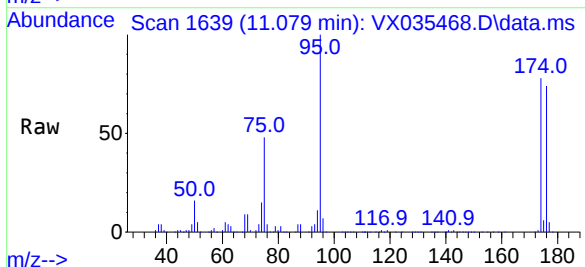
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBL01

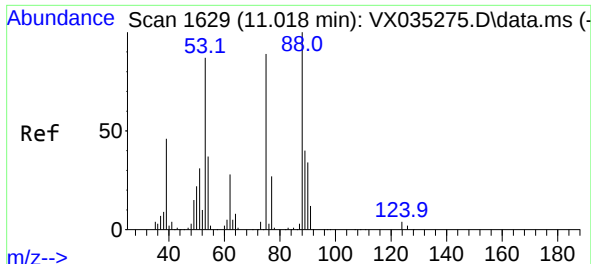
Tgt Ion:152 Resp: 180000
Ion Ratio Lower Upper
152 100
115 59.6 45.0 135.0
150 158.1 0.0 352.4



#76
1,2,3-Trichloropropane
Concen: 25.566 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX035468.D
Acq: 02 May 2023 10:42

Tgt Ion: 75 Resp: 91796
Ion Ratio Lower Upper
75 100
77 1.2 21.6 64.8#

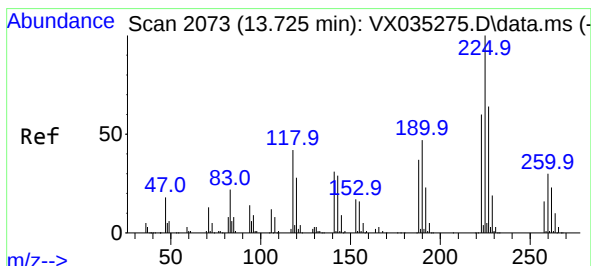
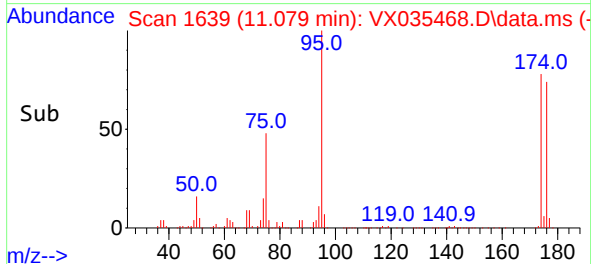
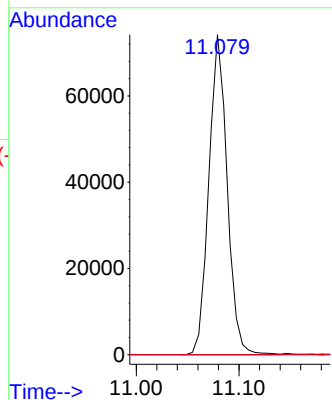
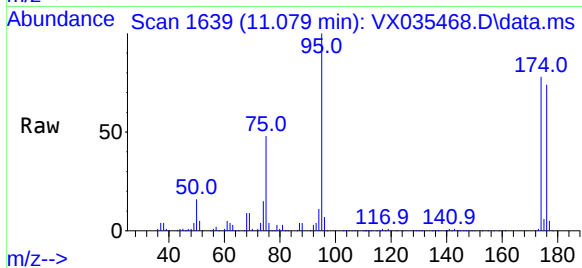




#81
trans-1,4-Dichloro-2-butene
Concen: 82.802 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX035468.D
Acq: 02 May 2023 10:42

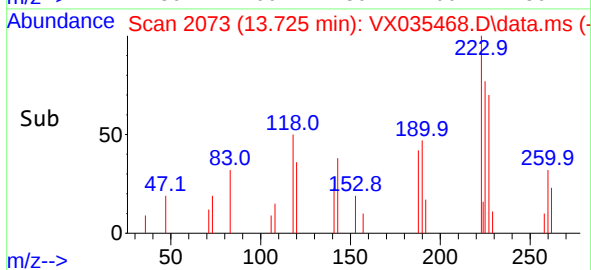
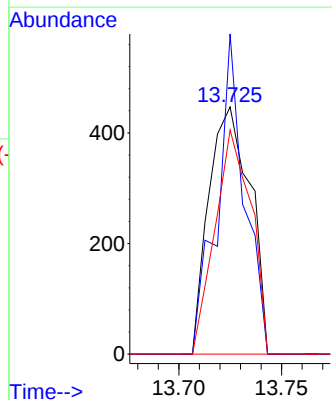
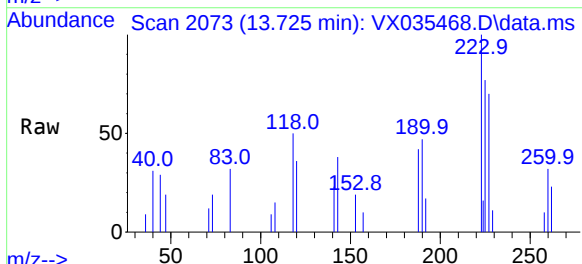
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBL01

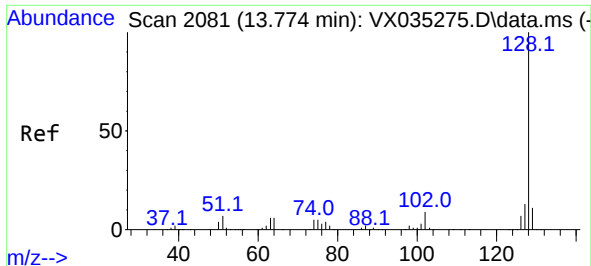
Tgt Ion: 75 Resp: 91796
Ion Ratio Lower Upper
75 100
53 0.0 82.6 124.0#
89 0.0 36.9 55.3#



#94
Hexachlorobutadiene
Concen: 0.364 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX035468.D
Acq: 02 May 2023 10:42

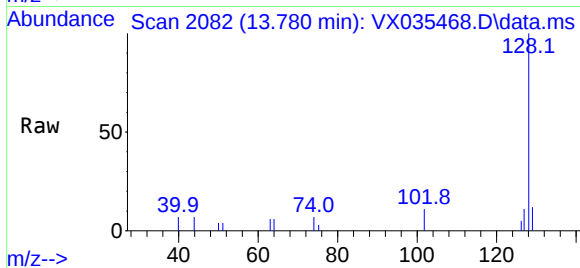
Tgt Ion: 225 Resp: 624
Ion Ratio Lower Upper
225 100
223 85.9 32.1 96.5
227 79.2 31.8 95.4





#95
Naphthalene
Concen: 0.245 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX035468.D
Acq: 02 May 2023 10:42

Instrument :
MSVOA_X
ClientSampleId :
VX0502WBL01



Tgt Ion:	128	Resp:	2943
Ion	Ratio	Lower	Upper
128	100		
127	15.3	10.2	15.4
129	9.1	8.6	13.0

