

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040822\
 Data File : VV025430.D
 Acq On : 08 Apr 2022 23:25
 Operator : SY/MD
 Sample : N2319-12
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YB2J0

Quant Time: Apr 09 06:28:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 09 06:16:16 2022
 Response via : Initial Calibration

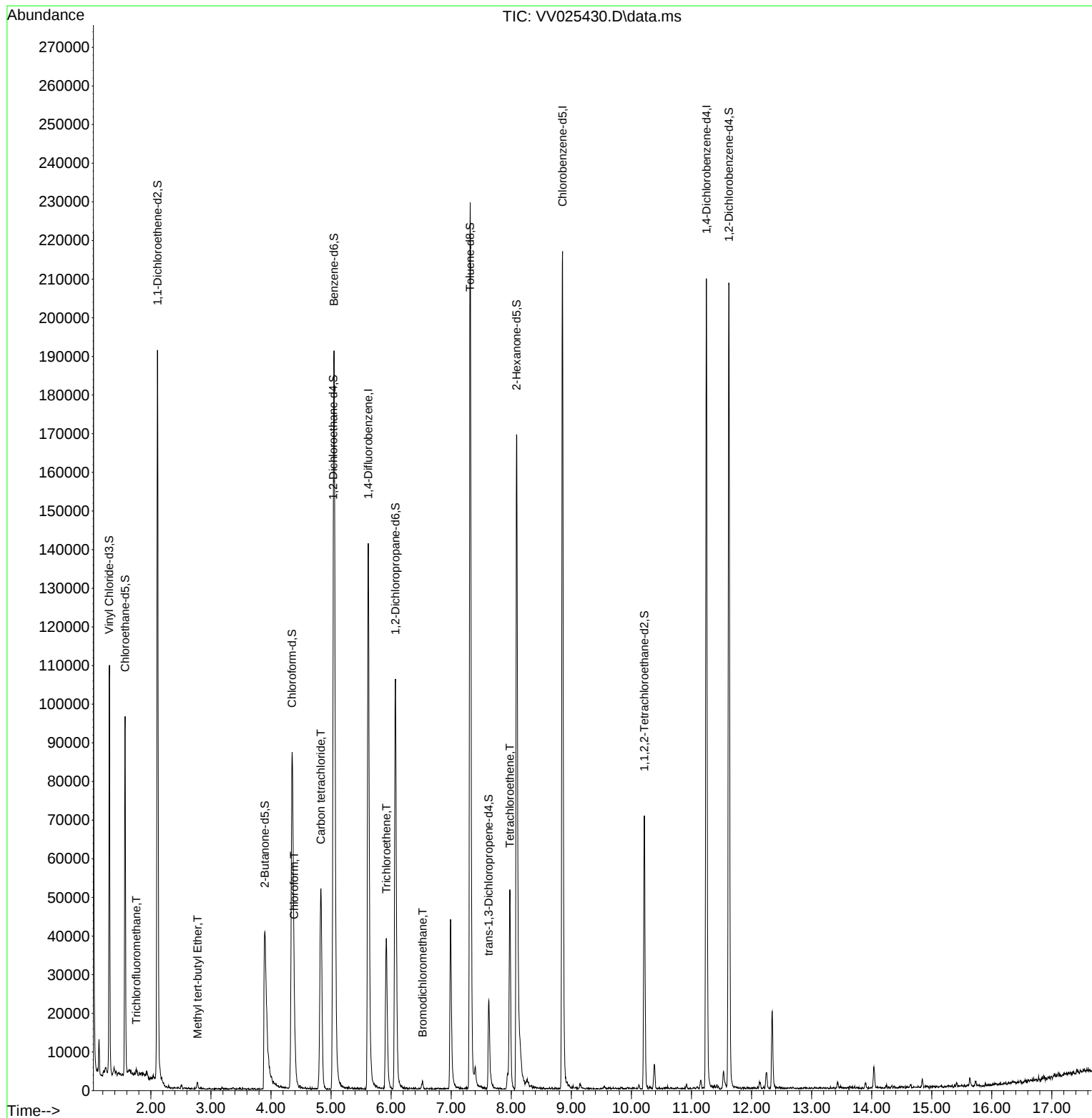
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	126703	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	122890	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	54783	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	65174	5.533	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	110.600%	
7) Chloroethane-d5	1.571	69	57839	4.615	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	92.400%	
11) 1,1-Dichloroethene-d2	2.111	63	98784	4.186	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	83.800%	
20) 2-Butanone-d5	3.896	46	74466	51.969	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	103.940%	
24) Chloroform-d	4.352	84	88401	4.966	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.400%	
26) 1,2-Dichloroethane-d4	5.037	65	42045	5.482	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	109.600%	
32) Benzene-d6	5.050	84	180384	5.073	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.400%	
36) 1,2-Dichloropropane-d6	6.072	67	52014	5.245	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	105.000%	
41) Toluene-d8	7.317	98	156283	4.736	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.800%	
43) trans-1,3-Dichloroprop...	7.625	79	14526	4.358	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.200%	
46) 2-Hexanone-d5	8.088	63	60140	51.411	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	102.820%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	33342	5.322	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	106.400%	
66) 1,2-Dichlorobenzene-d4	11.625	152	54045	5.884	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	117.600%	
Target Compounds						
9) Trichlorofluoromethane	1.757	101	991	0.050	ug/L	97
17) Methyl tert-butyl Ether	2.780	73	1223	0.072	ug/L	95
25) Chloroform	4.384	83	19454	1.182	ug/L	92
31) Carbon tetrachloride	4.831	117	38468	3.138	ug/L	98
34) Trichloroethene	5.921	95	14086	1.461	ug/L	94
38) Bromodichloromethane	6.526	83	1472	0.141	ug/L #	71
47) Tetrachloroethene	7.979	164	11537	1.529	ug/L	91

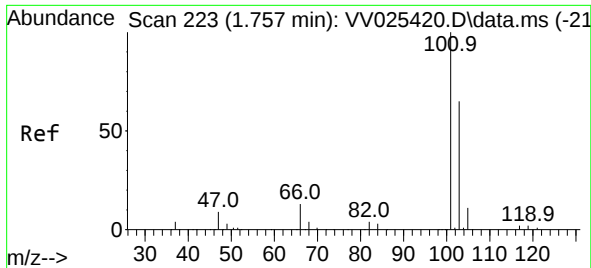
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040822\
Data File : VV025430.D
Acq On : 08 Apr 2022 23:25
Operator : SY/MD
Sample : N2319-12
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YB2J0

Quant Time: Apr 09 06:28:20 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Apr 09 06:16:16 2022
Response via : Initial Calibration

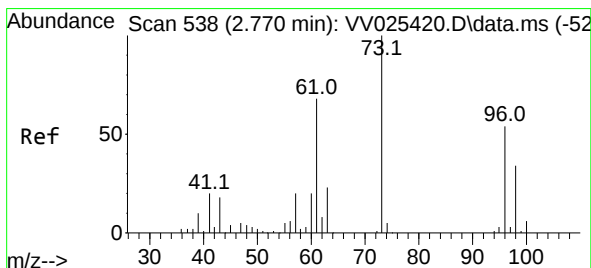
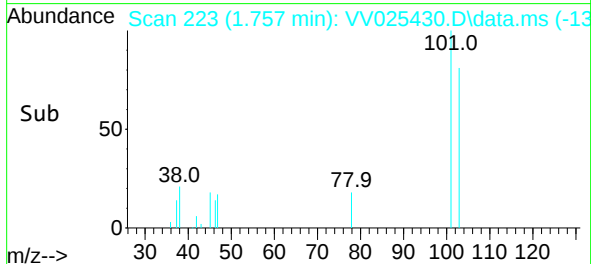
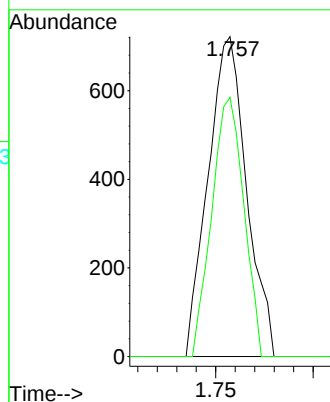
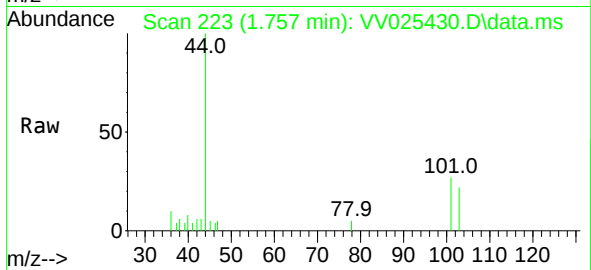




#9
Trichlorofluoromethane
Concen: 0.050 ug/L
RT: 1.757 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV025430.D
Acq: 08 Apr 2022 23:25

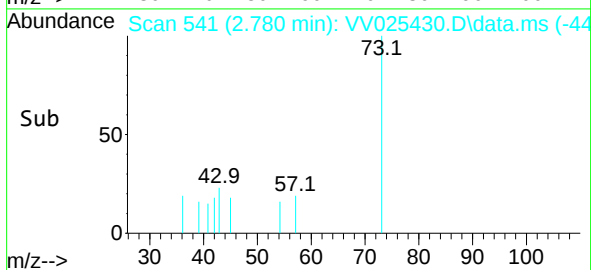
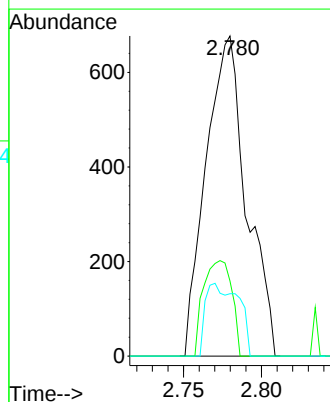
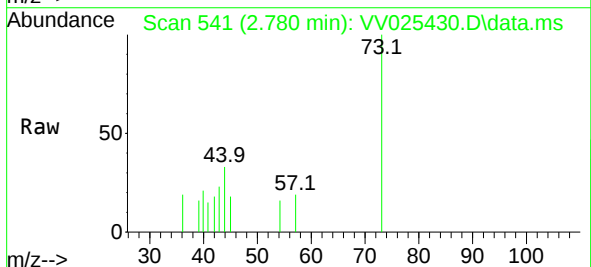
Instrument :
MSVOA_V
ClientSampleId :
YB2J0

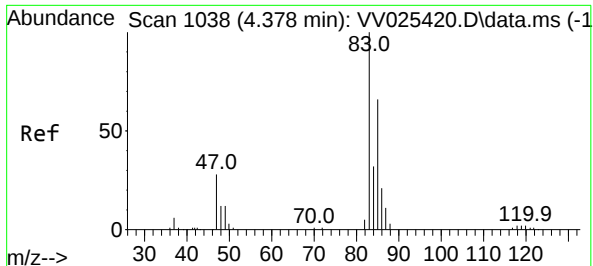
Tgt Ion:101 Resp: 991
Ion Ratio Lower Upper
101 100
103 67.3 51.9 77.9



#17
Methyl tert-butyl Ether
Concen: 0.072 ug/L
RT: 2.780 min Scan# 541
Delta R.T. 0.010 min
Lab File: VV025430.D
Acq: 08 Apr 2022 23:25

Tgt Ion: 73 Resp: 1223
Ion Ratio Lower Upper
73 100
43 20.9 14.2 21.4
57 18.5 16.1 24.1





#25

Chloroform

Concen: 1.182 ug/L

RT: 4.384 min Scan# 1038

Delta R.T. 0.006 min

Lab File: VV025430.D

Acq: 08 Apr 2022 23:25

Instrument :

MSVOA_V

ClientSampleId :

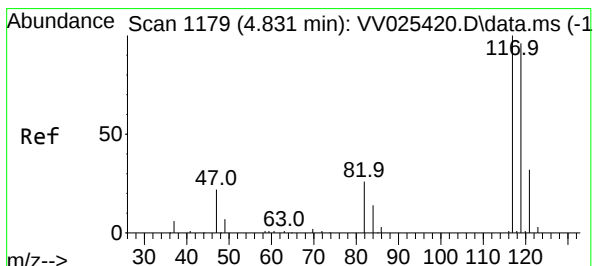
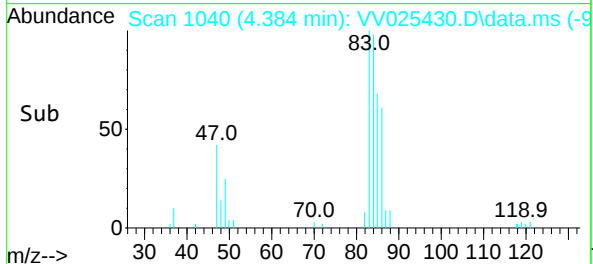
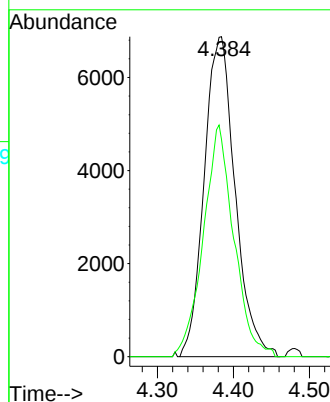
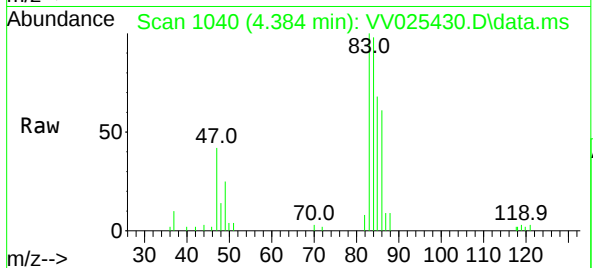
YB2J0

Tgt Ion: 83 Resp: 19454

Ion Ratio Lower Upper

83 100

85 67.9 43.5 80.7



#31

Carbon tetrachloride

Concen: 3.138 ug/L

RT: 4.831 min Scan# 1179

Delta R.T. -0.000 min

Lab File: VV025430.D

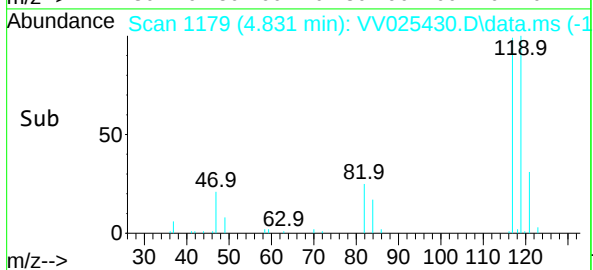
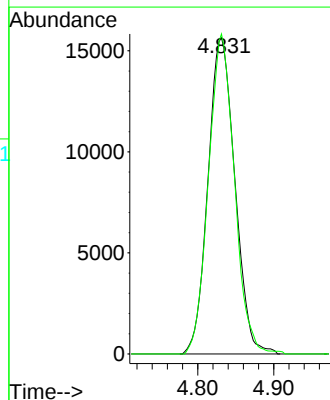
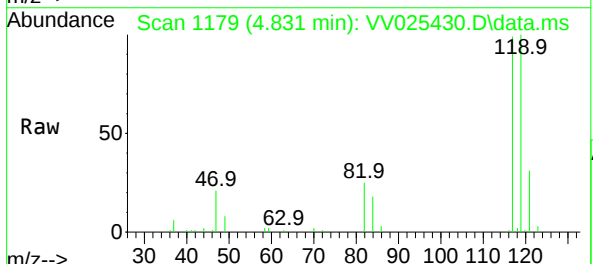
Acq: 08 Apr 2022 23:25

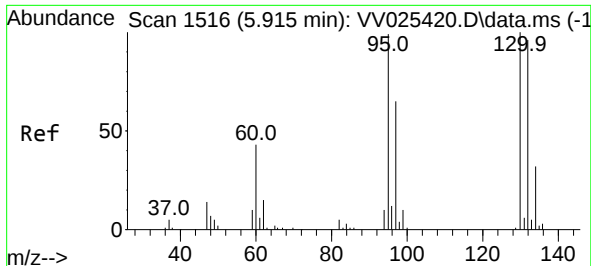
Tgt Ion: 117 Resp: 38468

Ion Ratio Lower Upper

117 100

119 97.5 76.6 114.8



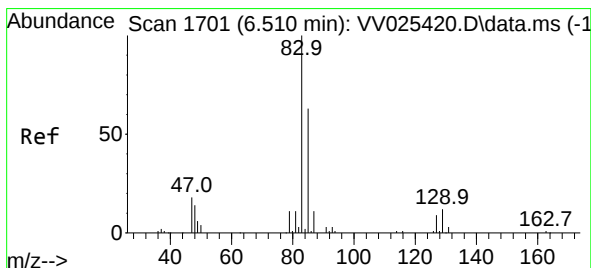
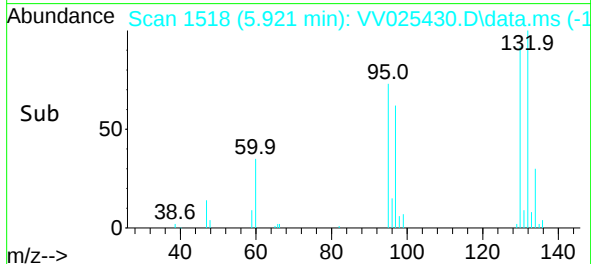
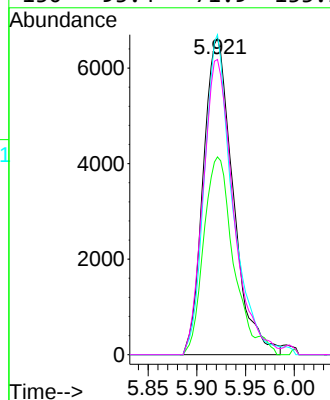
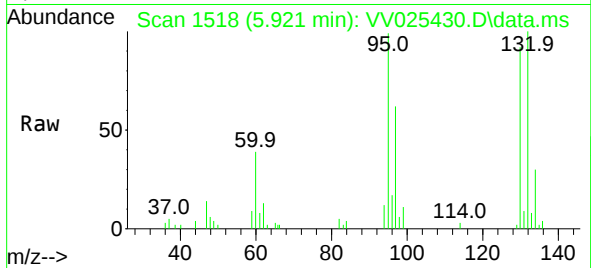


#34
Trichloroethene
Concen: 1.461 ug/L
RT: 5.921 min Scan# 11
Delta R.T. 0.006 min
Lab File: VV025430.D
Acq: 08 Apr 2022 23:25

Instrument :
MSVOA_V
ClientSampleId :
YB2J0

Tgt Ion: 95 Resp: 14086

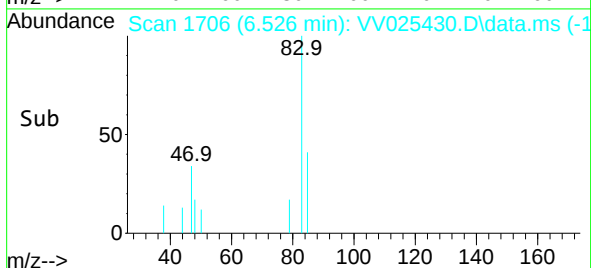
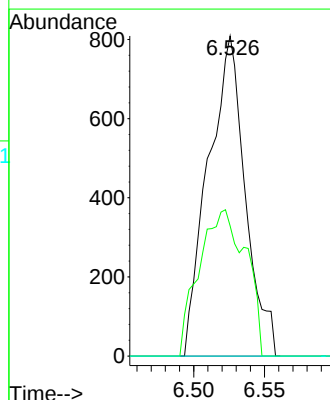
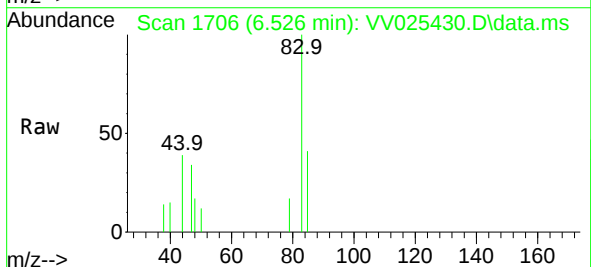
Ion	Ratio	Lower	Upper
95	100		
97	62.5	45.8	85.2
132	101.2	68.0	126.4
130	93.4	71.9	133.5

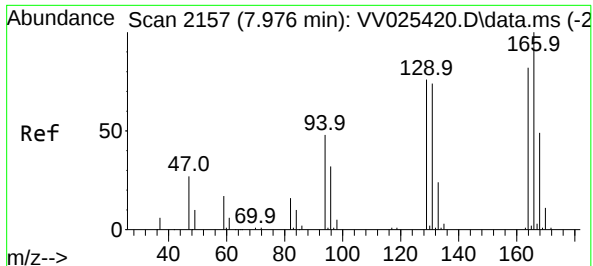


#38
Bromodichloromethane
Concen: 0.141 ug/L
RT: 6.526 min Scan# 1706
Delta R.T. 0.016 min
Lab File: VV025430.D
Acq: 08 Apr 2022 23:25

Tgt Ion: 83 Resp: 1472

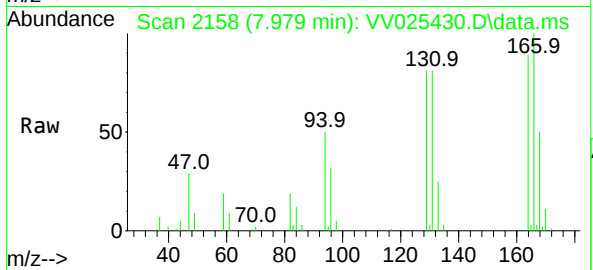
Ion	Ratio	Lower	Upper
83	100		
85	40.7	44.4	82.4#
127	0.0	7.2	10.8#





#47
 Tetrachloroethene
 Concen: 1.529 ug/L
 RT: 7.979 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VV025430.D
 Acq: 08 Apr 2022 23:25

Instrument :
 MSVOA_V
 ClientSampleId :
 YB2J0



Tgt Ion:164 Resp: 11537

Ion	Ratio	Lower	Upper
164	100		
129	90.8	66.8	124.2
131	91.5	66.4	123.4
166	112.4	91.7	170.3

