

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW110521\
 Data File : VW023252.D
 Acq On : 05 Nov 2021 23:25
 Operator : SY/MD
 Sample : M4535-17
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H4600

Quant Time: Nov 09 04:14:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 09 03:48:20 2021
 Response via : Initial Calibration

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

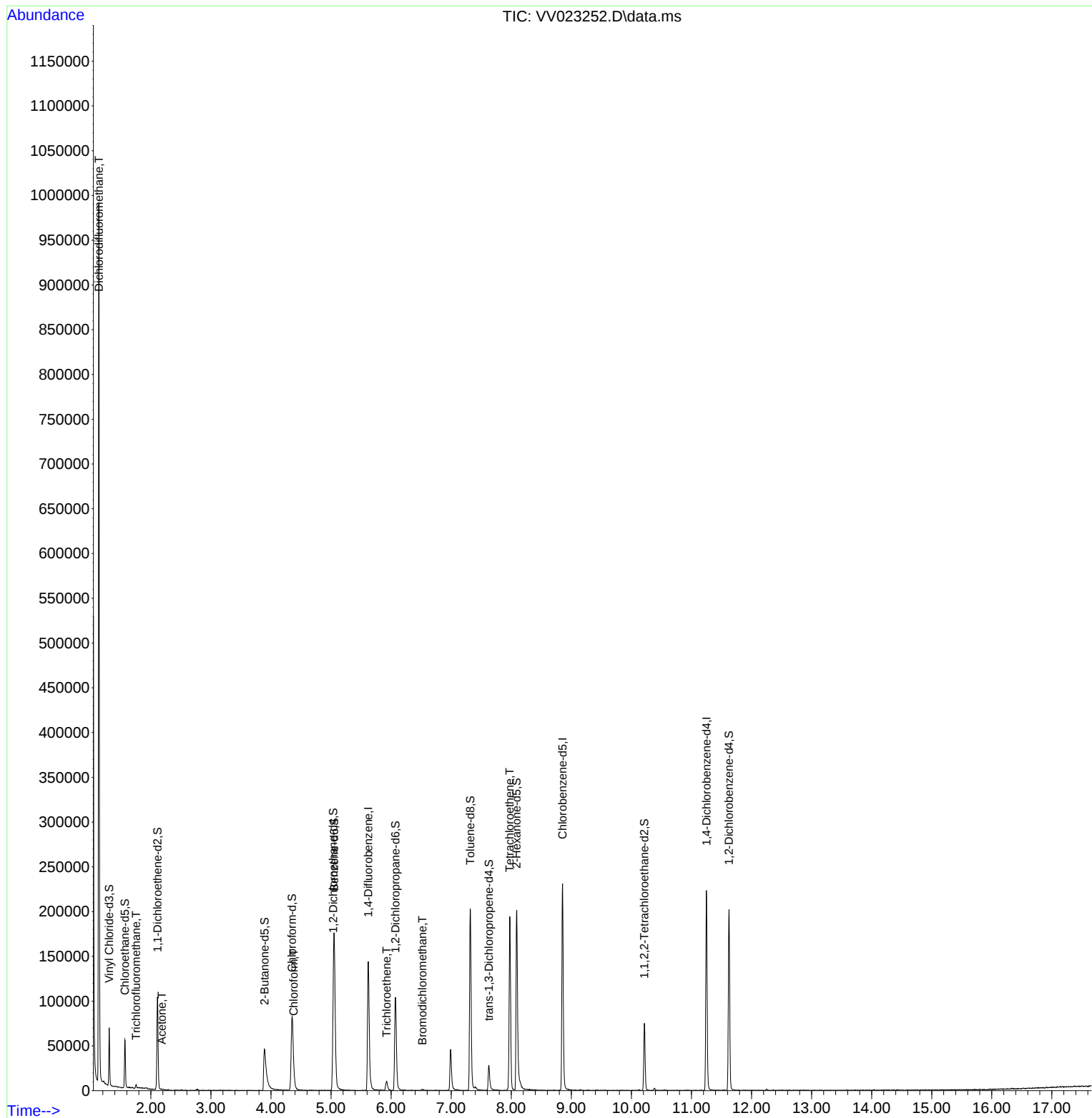
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	130281	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	129723	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	59323	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	37706	4.620	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	92.400%	
7) Chloroethane-d5	1.568	69	33871	5.092	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	101.800%	
11) 1,1-Dichloroethene-d2	2.111	63	54687	3.579	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	71.600%	
20) 2-Butanone-d5	3.892	46	88035	62.609	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	125.220%	
24) Chloroform-d	4.352	84	85632	4.923	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.400%	
26) 1,2-Dichloroethane-d4	5.037	65	41115	5.257	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.200%	
32) Benzene-d6	5.053	84	160196	4.813	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.200%	
36) 1,2-Dichloropropane-d6	6.072	67	50116	5.115	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	102.200%	
41) Toluene-d8	7.317	98	136250	4.368	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.400%	
43) trans-1,3-Dichloroprop...	7.629	79	16920	4.554	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	91.000%	
46) 2-Hexanone-d5	8.088	63	67445	49.340	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	98.680%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	35180	4.993	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.800%	
66) 1,2-Dichlorobenzene-d4	11.625	152	53999	5.467	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	109.400%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.134	85	13457	1.059	ug/L	96
9) Trichlorofluoromethane	1.754	101	1861	0.115	ug/L	89
13) Acetone	2.182	43	1557	1.812	ug/L	72
25) Chloroform	4.378	83	7820	0.455	ug/L	99
34) Trichloroethene	5.928	95	3423	0.355	ug/L	88
38) Bromodichloromethane	6.519	83	1064	0.094	ug/L #	79
47) Tetrachloroethene	7.976	164	43387	5.192	ug/L	98

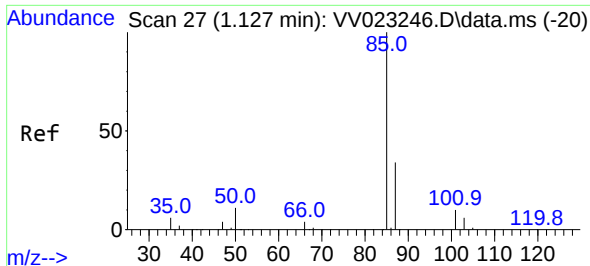
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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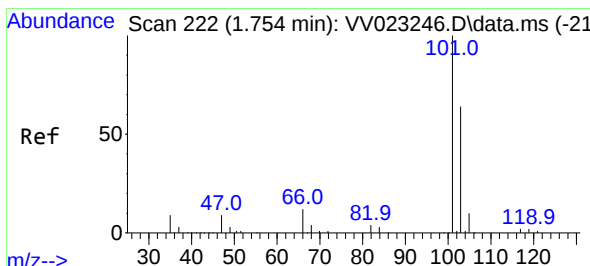
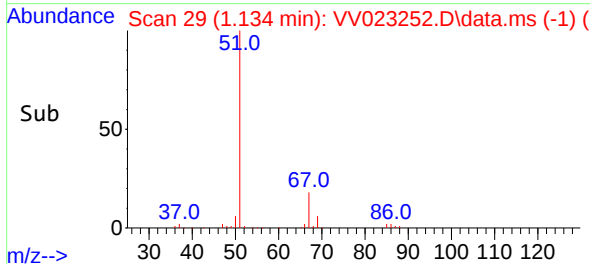
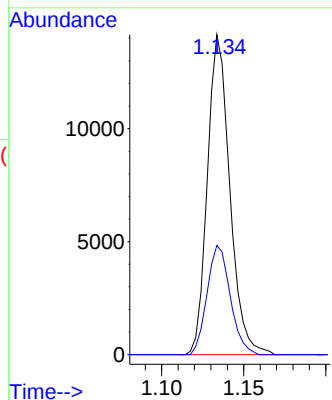
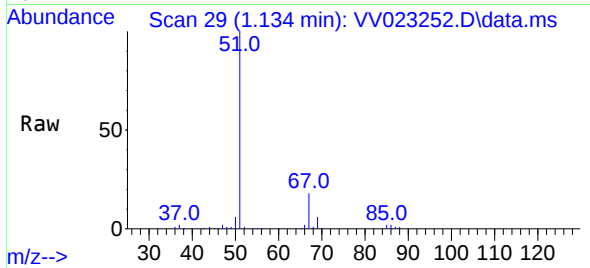




#2
Dichlorodifluoromethane
Concen: 1.059 ug/L
RT: 1.134 min Scan# 29
Delta R.T. 0.006 min
Lab File: VV023252.D
Acq: 05 Nov 2021 23:25

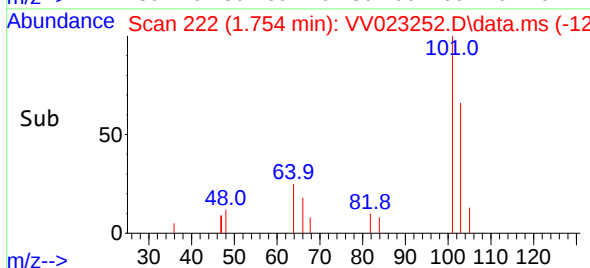
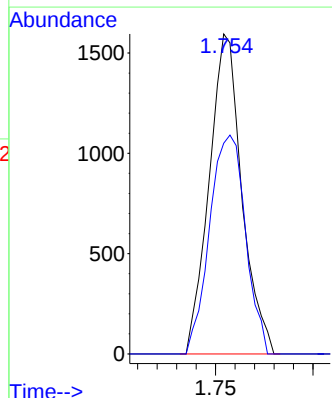
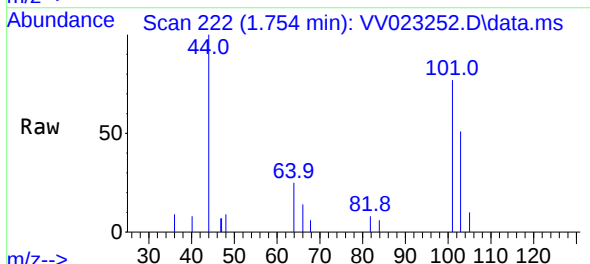
Instrument :
MSVOA_V
ClientSampleId :
H4600

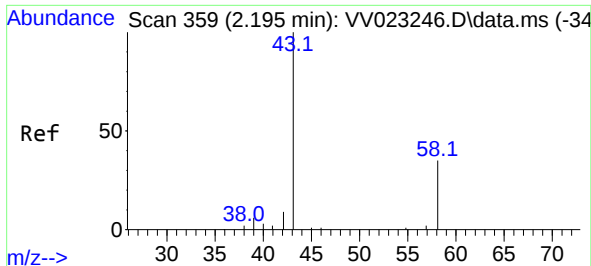
Tgt Ion: 85 Resp: 13457
Ion Ratio Lower Upper
85 100
87 35.2 26.6 39.8



#9
Trichlorofluoromethane
Concen: 0.115 ug/L
RT: 1.754 min Scan# 222
Delta R.T. -0.000 min
Lab File: VV023252.D
Acq: 05 Nov 2021 23:25

Tgt Ion: 101 Resp: 1861
Ion Ratio Lower Upper
101 100
103 74.9 52.6 79.0





#13

Acetone

Concen: 1.812 ug/L

RT: 2.182 min Scan# 31

Delta R.T. -0.013 min

Lab File: VV023252.D

Acq: 05 Nov 2021 23:25

Instrument :

MSVOA_V

ClientSampleId :

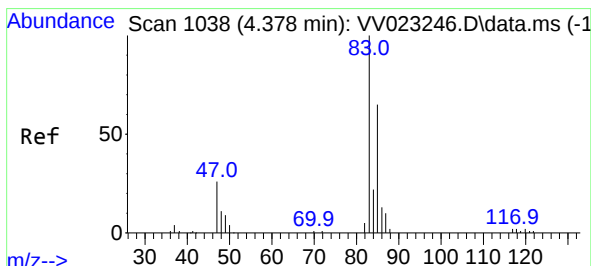
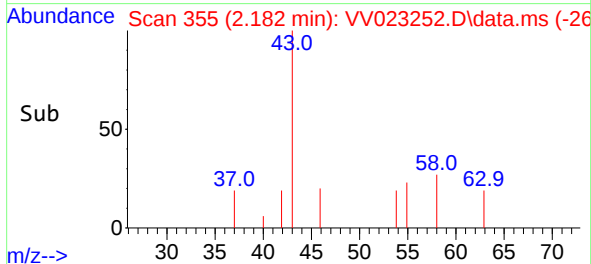
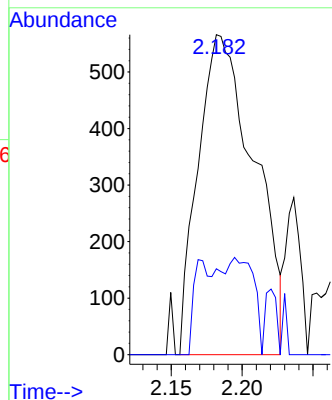
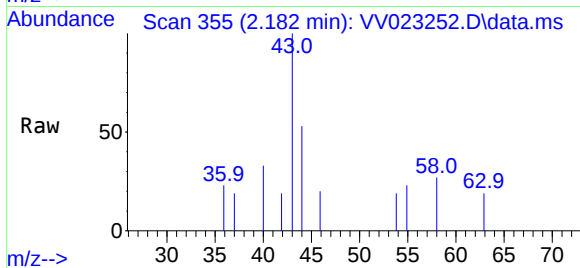
H4600

Tgt Ion: 43 Resp: 1557

Ion Ratio Lower Upper

43 100

58 13.3 0.0 55.4



#25

Chloroform

Concen: 0.455 ug/L

RT: 4.378 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VV023252.D

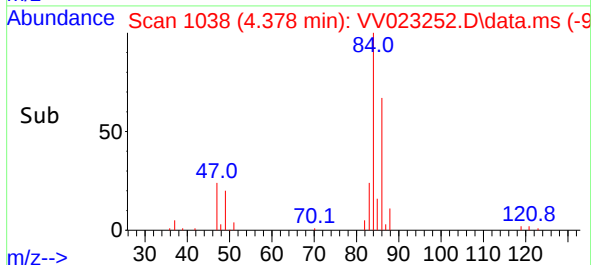
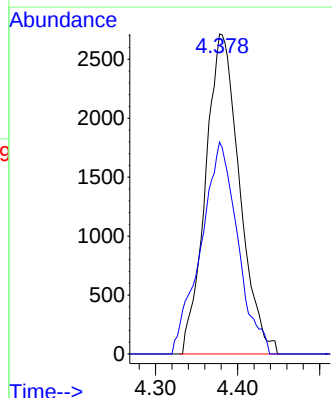
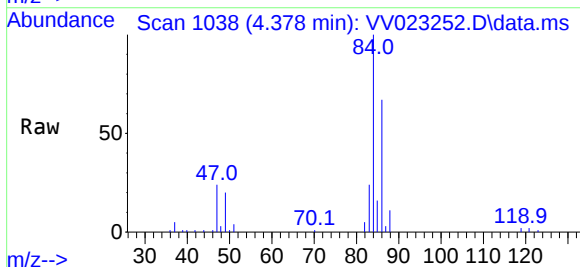
Acq: 05 Nov 2021 23:25

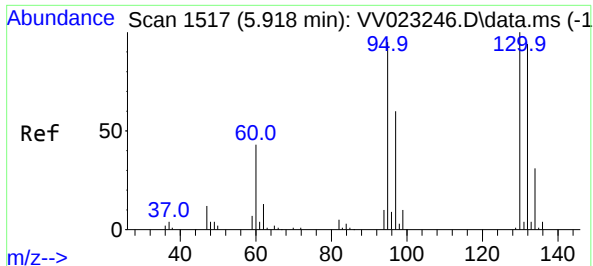
Tgt Ion: 83 Resp: 7820

Ion Ratio Lower Upper

83 100

85 66.2 46.8 86.8



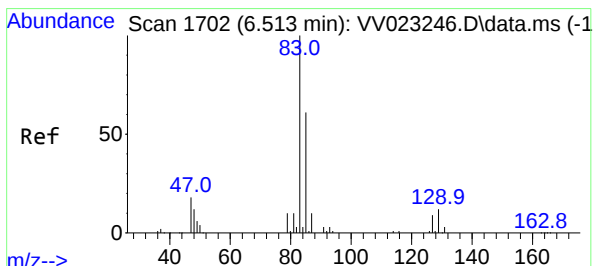
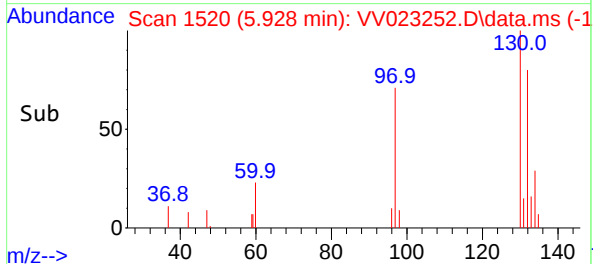
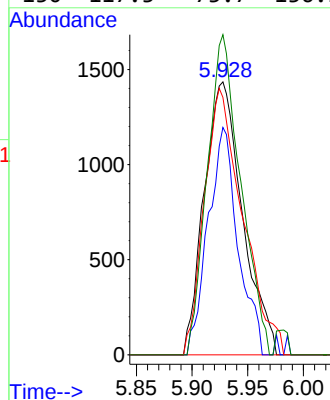
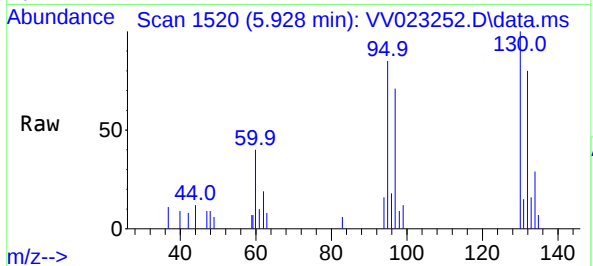


#34
Trichloroethene
Concen: 0.355 ug/L
RT: 5.928 min Scan# 11
Delta R.T. 0.010 min
Lab File: VV023252.D
Acq: 05 Nov 2021 23:25

Instrument :
MSVOA_V
ClientSampleId :
H4600

Tgt Ion: 95 Resp: 3423

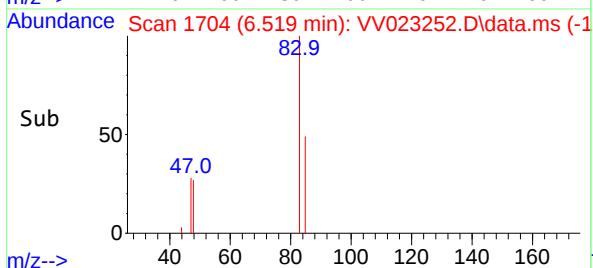
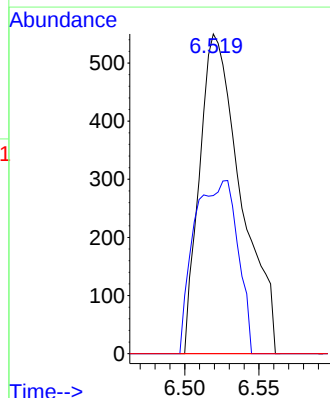
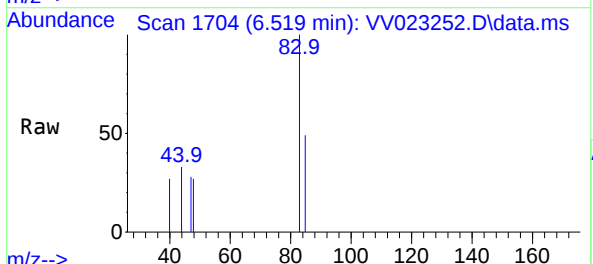
Ion	Ratio	Lower	Upper
95	100		
97	83.3	45.0	83.6
132	94.3	69.7	129.4
130	117.3	73.7	136.9

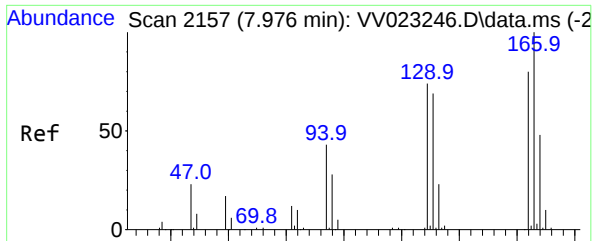


#38
Bromodichloromethane
Concen: 0.094 ug/L
RT: 6.519 min Scan# 1704
Delta R.T. 0.006 min
Lab File: VV023252.D
Acq: 05 Nov 2021 23:25

Tgt Ion: 83 Resp: 1064

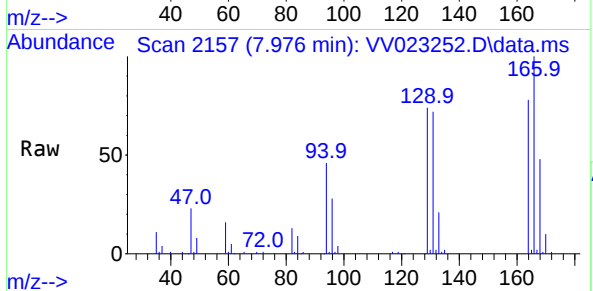
Ion	Ratio	Lower	Upper
83	100		
85	49.5	46.1	85.7
127	0.0	7.2	10.8





#47
 Tetrachloroethene
 Concen: 5.192 ug/L
 RT: 7.976 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VV023252.D
 Acq: 05 Nov 2021 23:25

Instrument :
 MSVOA_V
 ClientSampleId :
 H4600



Tgt Ion:164 Resp: 43387

Ion	Ratio	Lower	Upper
164	100		
129	95.2	64.0	119.0
131	92.2	63.4	117.8
166	128.5	89.3	165.9

