

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041122\
 Data File : VW025454.D
 Acq On : 11 Apr 2022 16:46
 Operator : SY/MD
 Sample : N2319-13
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YB2J1

Quant Time: Apr 12 07:07:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 12 07:03:45 2022
 Response via : Initial Calibration

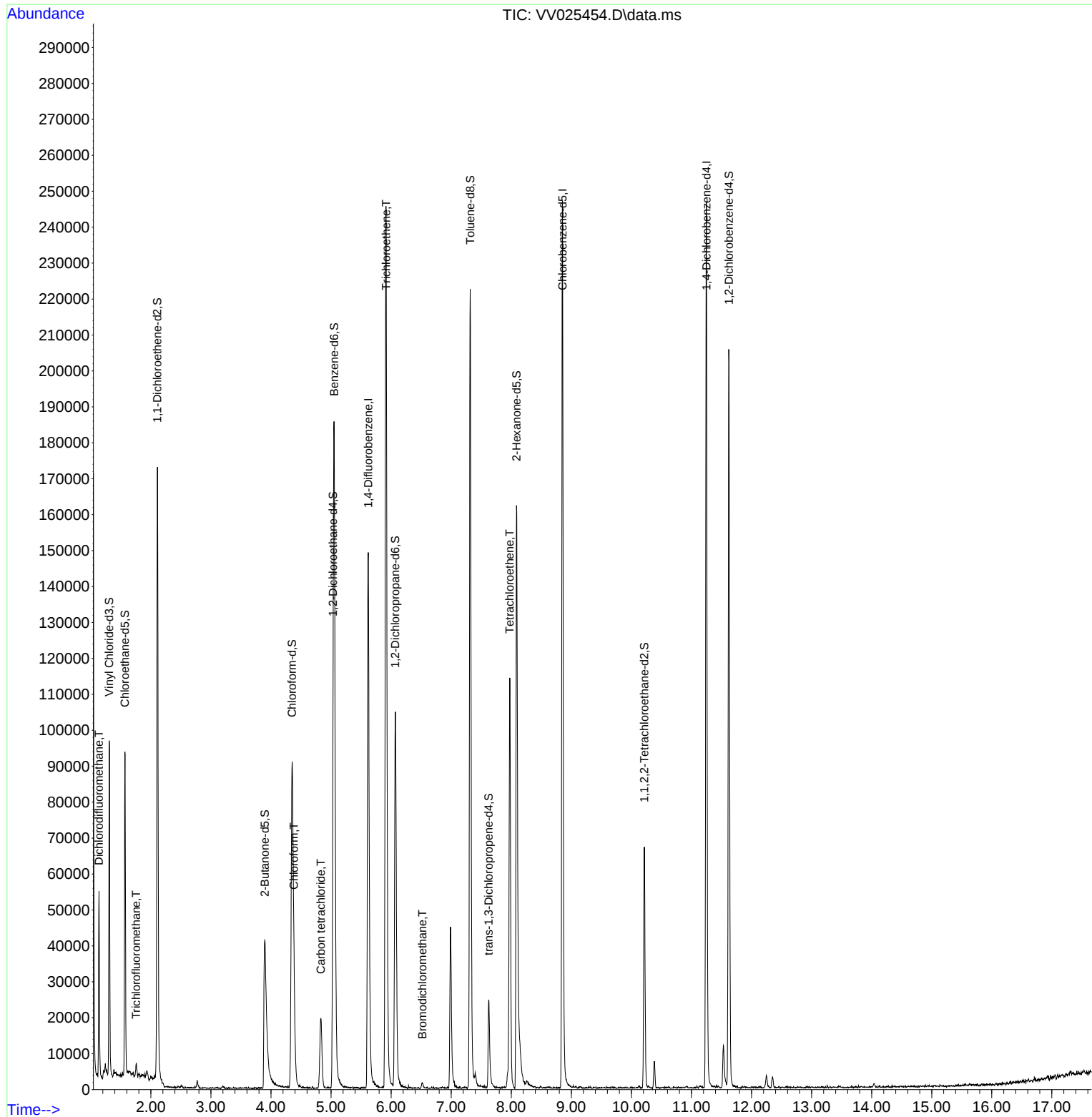
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	136081	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	137315	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	63607	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	57965	4.582	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	91.600%	
7) Chloroethane-d5	1.568	69	56911	4.228	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	84.600%	
11) 1,1-Dichloroethene-d2	2.108	63	90408	3.567	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	71.400%	
20) 2-Butanone-d5	3.896	46	77225	50.181	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	100.360%	
24) Chloroform-d	4.352	84	88871	4.649	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.000%	
26) 1,2-Dichloroethane-d4	5.034	65	41608	5.051	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.000%	
32) Benzene-d6	5.053	84	173378	4.364	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.200%	
36) 1,2-Dichloropropane-d6	6.069	67	50974	4.600	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.000%	
41) Toluene-d8	7.317	98	149411	4.052	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.000%	
43) trans-1,3-Dichloroprop...	7.625	79	14764	3.964	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	79.200%	
46) 2-Hexanone-d5	8.088	63	55968	42.819	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	85.640%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	31416	4.488	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	89.800%	
66) 1,2-Dichlorobenzene-d4	11.622	152	50881	4.771	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.400%	
Target Compounds						
2) Dichlorodifluoromethane	1.134	85	1213	0.099	ug/L #	87
9) Trichlorofluoromethane	1.754	101	1697	0.080	ug/L	97
25) Chloroform	4.381	83	24434	1.382	ug/L	95
31) Carbon tetrachloride	4.831	117	14871	1.086	ug/L	95
34) Trichloroethene	5.915	95	87086	8.086	ug/L	99
38) Bromodichloromethane	6.519	83	1653	0.142	ug/L #	81
47) Tetrachloroethene	7.976	164	24826	2.944	ug/L	97

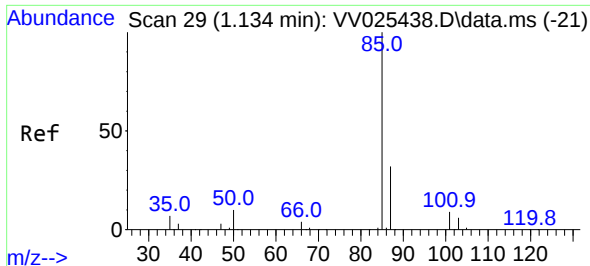
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

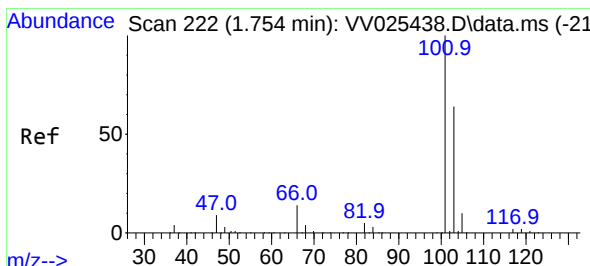
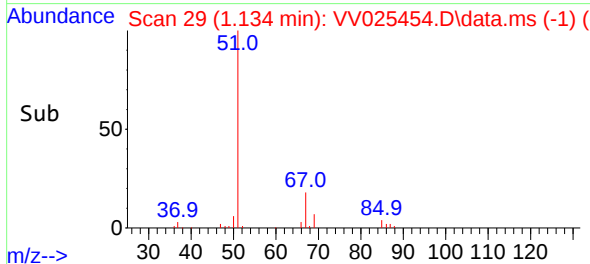
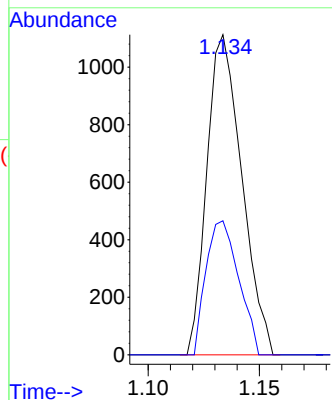
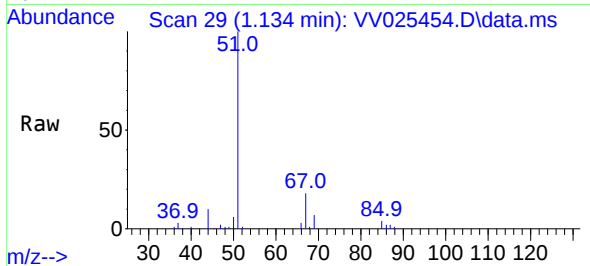




#2
 Dichlorodifluoromethane
 Concen: 0.099 ug/L
 RT: 1.134 min Scan# 29
 Delta R.T. 0.000 min
 Lab File: VV025454.D
 Acq: 11 Apr 2022 16:46

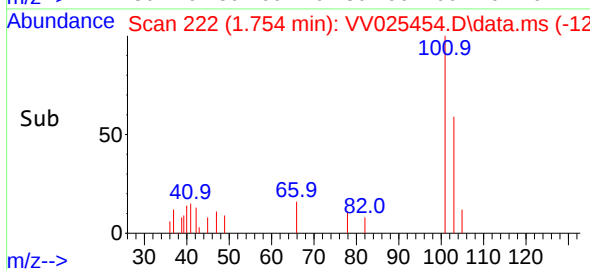
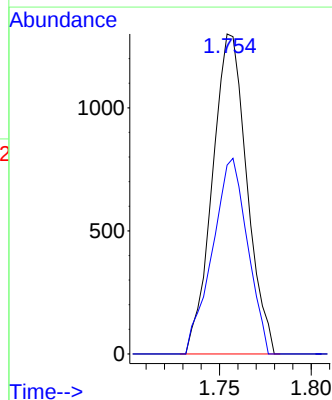
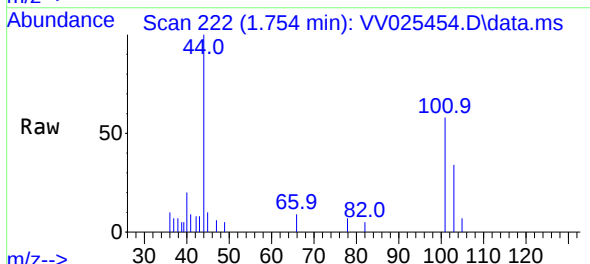
Instrument :
 MSVOA_V
 ClientSampleId :
 YB2J1

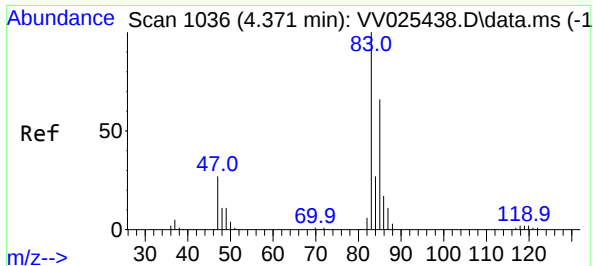
Tgt Ion: 85 Resp: 1213
 Ion Ratio Lower Upper
 85 100
 87 39.1 25.6 38.4#



#9
 Trichlorofluoromethane
 Concen: 0.080 ug/L
 RT: 1.754 min Scan# 222
 Delta R.T. 0.000 min
 Lab File: VV025454.D
 Acq: 11 Apr 2022 16:46

Tgt Ion: 101 Resp: 1697
 Ion Ratio Lower Upper
 101 100
 103 62.2 51.9 77.9





#25

Chloroform

Concen: 1.382 ug/L

RT: 4.381 min Scan# 1107

Delta R.T. 0.010 min

Lab File: VV025454.D

Acq: 11 Apr 2022 16:46

Instrument :

MSVOA_V

ClientSampleId :

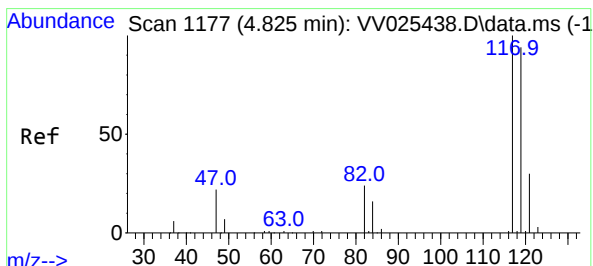
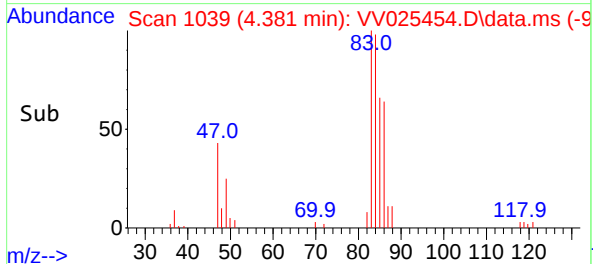
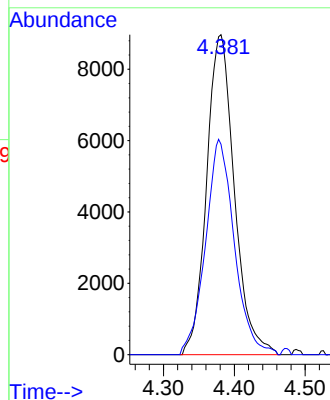
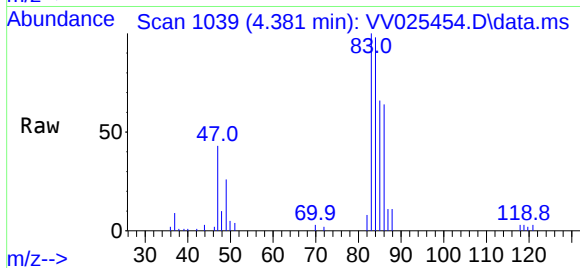
YB2J1

Tgt Ion: 83 Resp: 24434

Ion Ratio Lower Upper

83 100

85 65.8 43.5 80.7



#31

Carbon tetrachloride

Concen: 1.086 ug/L

RT: 4.831 min Scan# 1179

Delta R.T. 0.006 min

Lab File: VV025454.D

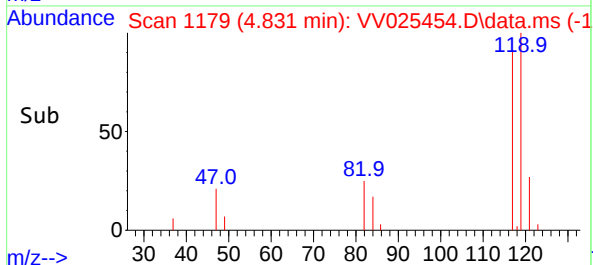
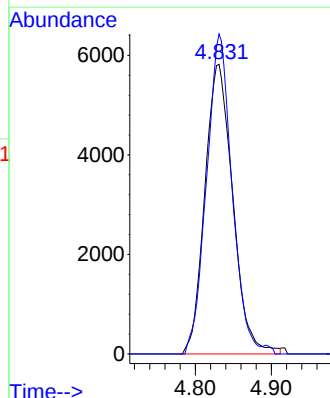
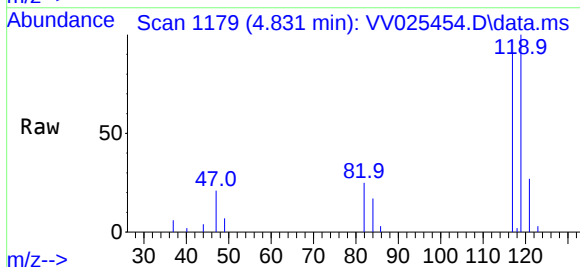
Acq: 11 Apr 2022 16:46

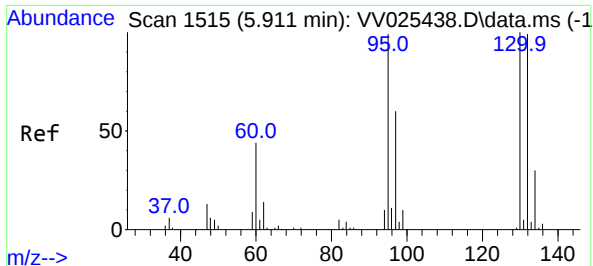
Tgt Ion: 117 Resp: 14871

Ion Ratio Lower Upper

117 100

119 100.4 76.6 114.8



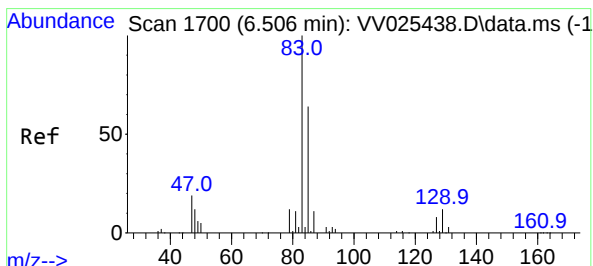
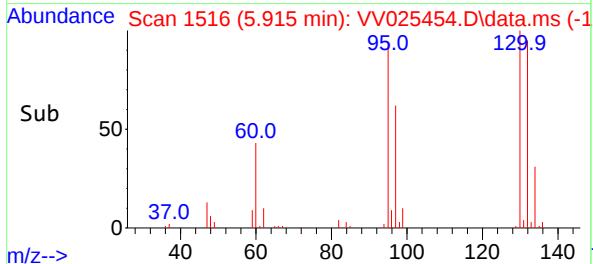
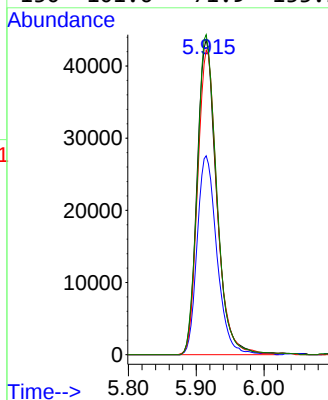
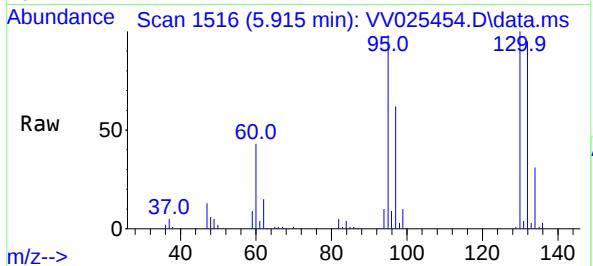


#34
Trichloroethene
Concen: 8.086 ug/L
RT: 5.915 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV025454.D
Acq: 11 Apr 2022 16:46

Instrument :
MSVOA_V
ClientSampleId :
YB2J1

Tgt Ion: 95 Resp: 87086

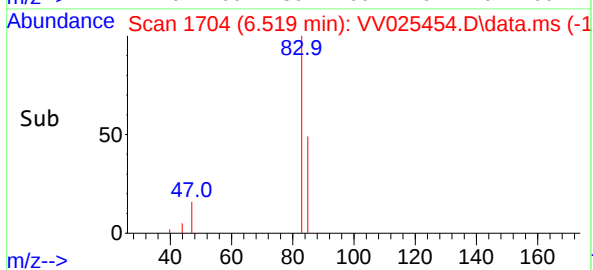
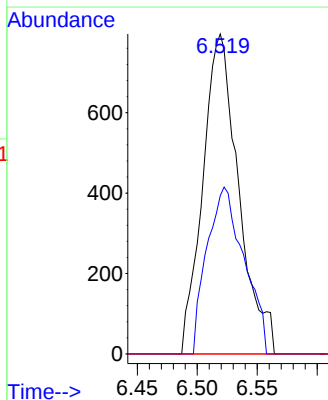
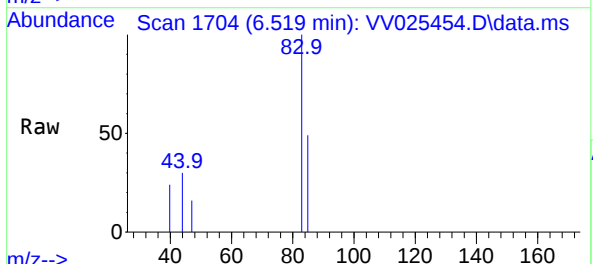
Ion	Ratio	Lower	Upper
95	100		
97	63.2	45.8	85.2
132	96.7	68.0	126.4
130	101.6	71.9	133.5

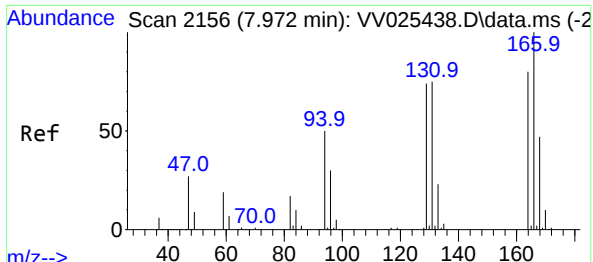


#38
Bromodichloromethane
Concen: 0.142 ug/L
RT: 6.519 min Scan# 1704
Delta R.T. 0.013 min
Lab File: VV025454.D
Acq: 11 Apr 2022 16:46

Tgt Ion: 83 Resp: 1653

Ion	Ratio	Lower	Upper
83	100		
85	49.5	44.4	82.4
127	0.0	7.2	10.8





#47
Tetrachloroethene
Concen: 2.944 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.003 min
Lab File: VV025454.D
Acq: 11 Apr 2022 16:46

Instrument :
MSVOA_V
ClientSampleId :
YB2J1

Tgt Ion:164 Resp: 24826

Ion	Ratio	Lower	Upper
164	100		
129	99.1	66.8	124.2
131	99.7	66.4	123.4
166	130.0	91.7	170.3

