

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW071422\
 Data File : VW026778.D
 Acq On : 14 Jul 2022 15:31
 Operator : SY/MD
 Sample : N3704-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AJ5

Quant Time: Jul 15 06:43:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jul 15 06:40:32 2022
 Response via : Initial Calibration

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

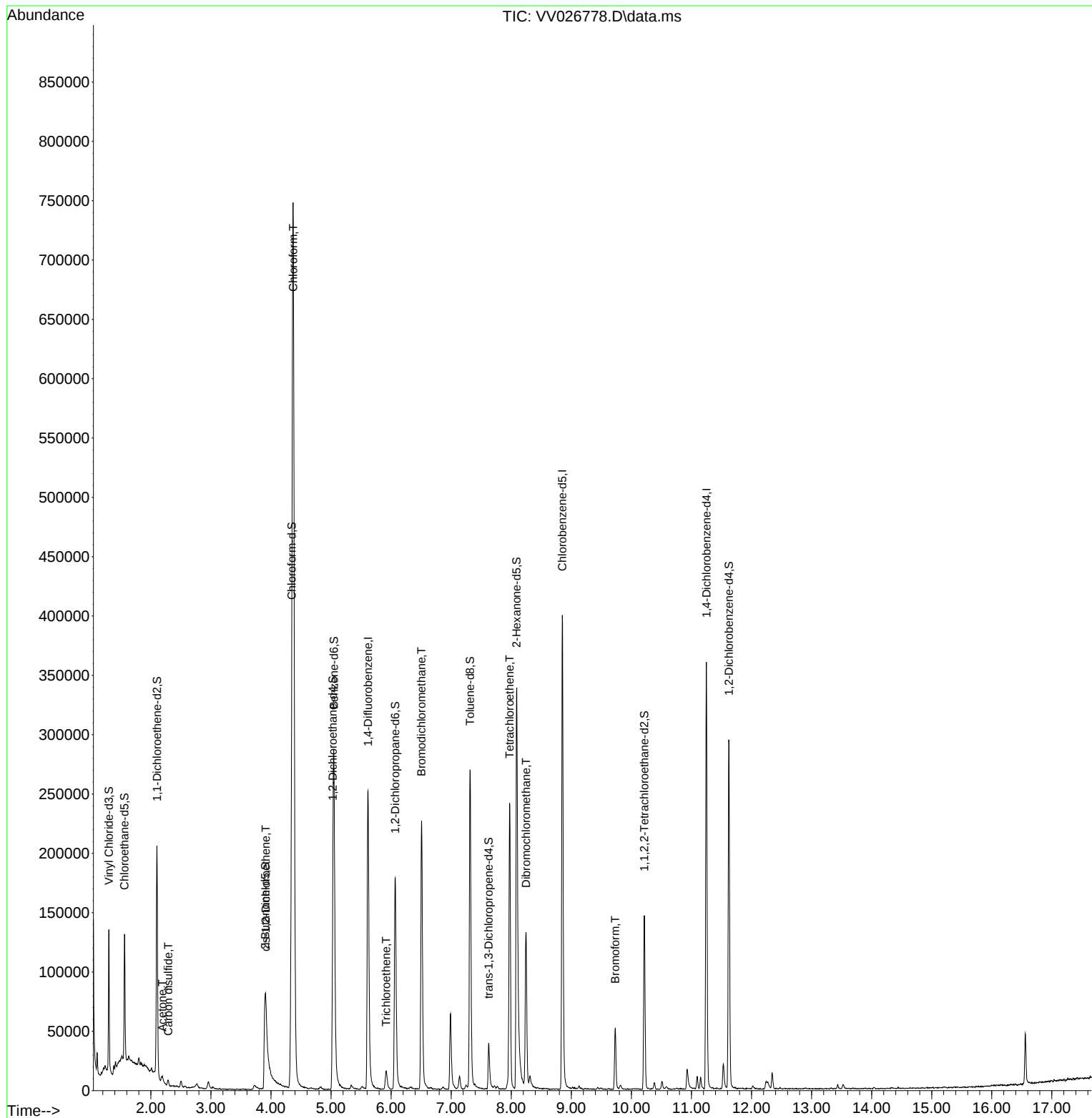
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	219440	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	228095	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	93114	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	68910	3.442	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.800%
7) Chloroethane-d5	1.561	69	68792	3.977	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.600%
11) 1,1-Dichloroethene-d2	2.101	63	97545	2.538	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	50.800%#
20) 2-Butanone-d5	3.905	46	170950	54.713	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.420%
24) Chloroform-d	4.346	84	188129	5.374	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.400%
26) 1,2-Dichloroethane-d4	5.030	65	73028	4.775	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.600%
32) Benzene-d6	5.047	84	261155	3.768	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.400%
36) 1,2-Dichloropropane-d6	6.069	67	93220	4.486	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.800%
41) Toluene-d8	7.313	98	188756	3.068	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	61.400%#
43) trans-1,3-Dichloroprop...	7.625	79	23384	3.439	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	68.800%
46) 2-Hexanone-d5	8.088	63	135079	45.887	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.780%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	74156	4.581	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.600%
66) 1,2-Dichlorobenzene-d4	11.622	152	76918	4.741	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.800%
Target Compounds						
					Qvalue	
13) Acetone	2.191	43	14106	5.366	ug/L	# 57
14) Carbon disulfide	2.288	76	6290	0.111	ug/L	95
22) cis-1,2-Dichloroethene	3.912	96	11357	0.637	ug/L	97
25) Chloroform	4.368	83	725403	21.447	ug/L	98
34) Trichloroethene	5.915	95	5464	0.292	ug/L	91
38) Bromodichloromethane	6.506	83	156114	6.567	ug/L	98
47) Tetrachloroethene	7.972	164	53961	3.671	ug/L	98
49) Dibromochloromethane	8.246	129	68138	4.436	ug/L	97
59) Bromoform	9.731	173	22697	3.799	ug/L	95

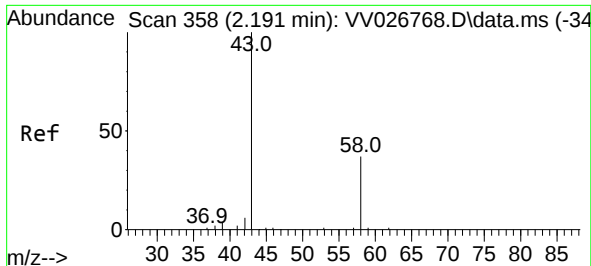
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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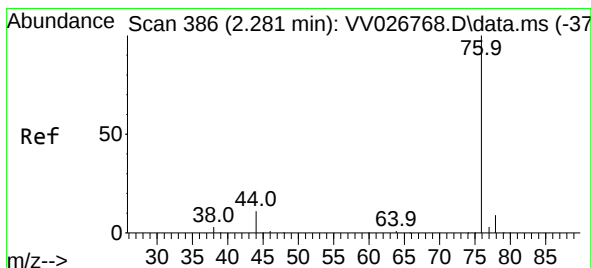
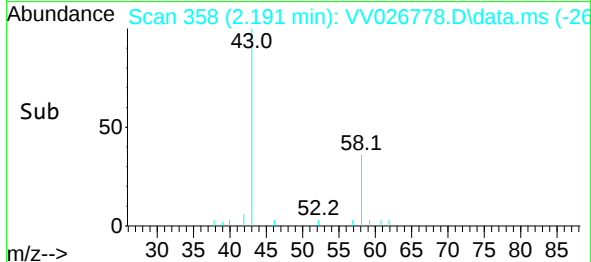
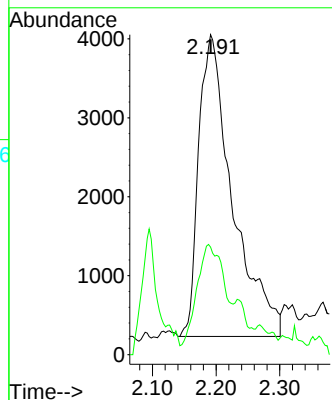
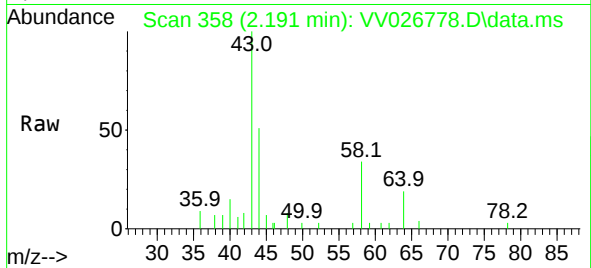




#13
Acetone
Concen: 5.366 ug/L
RT: 2.191 min Scan# 31
Delta R.T. -0.000 min
Lab File: VV026778.D
Acq: 14 Jul 2022 15:31

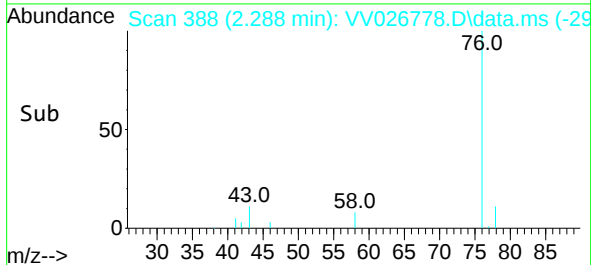
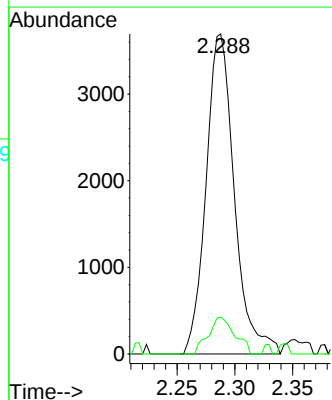
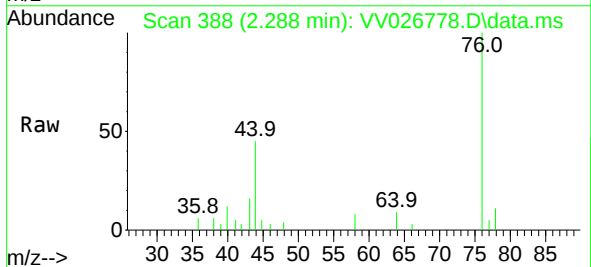
Instrument :
MSVOA_V
ClientSampleId :
C0AJ5

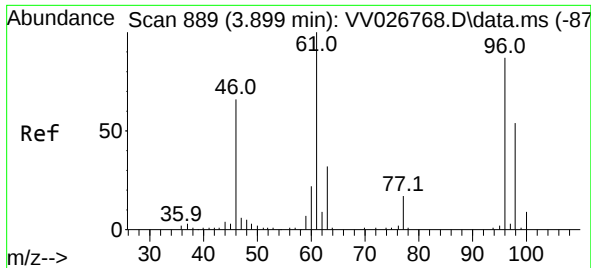
Tgt Ion: 43 Resp: 14106
Ion Ratio Lower Upper
43 100
58 26.3 0.0 20.6#



#14
Carbon disulfide
Concen: 0.111 ug/L
RT: 2.288 min Scan# 388
Delta R.T. 0.006 min
Lab File: VV026778.D
Acq: 14 Jul 2022 15:31

Tgt Ion: 76 Resp: 6290
Ion Ratio Lower Upper
76 100
78 11.5 7.7 11.5

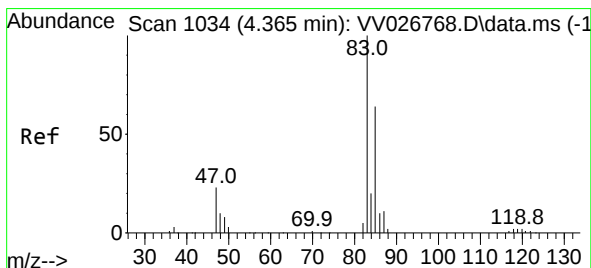
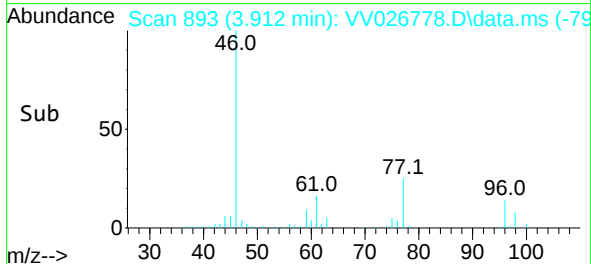
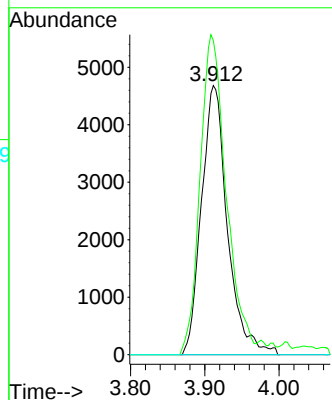
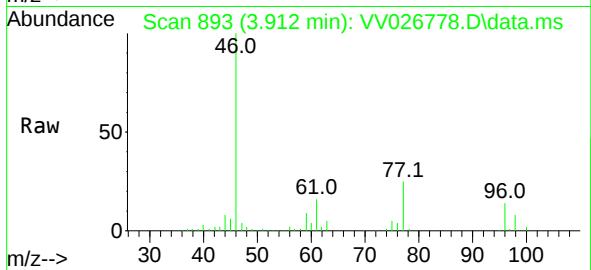




#22
cis-1,2-Dichloroethene
Concen: 0.637 ug/L
RT: 3.912 min Scan# 891
Delta R.T. 0.013 min
Lab File: VV026778.D
Acq: 14 Jul 2022 15:31

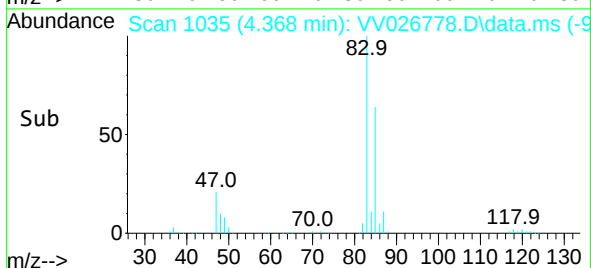
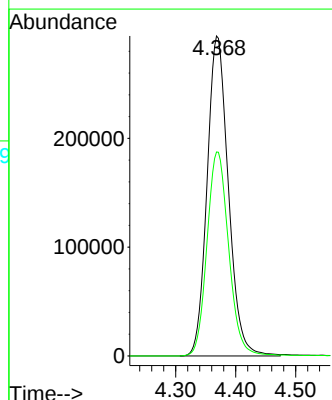
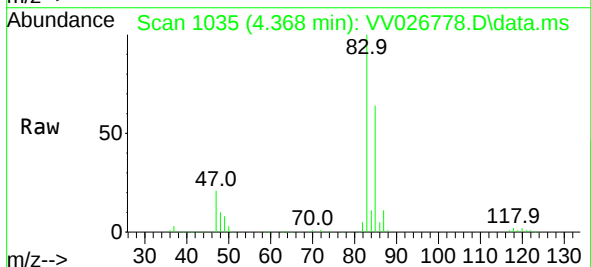
Instrument :
MSVOA_V
ClientSampleId :
C0AJ5

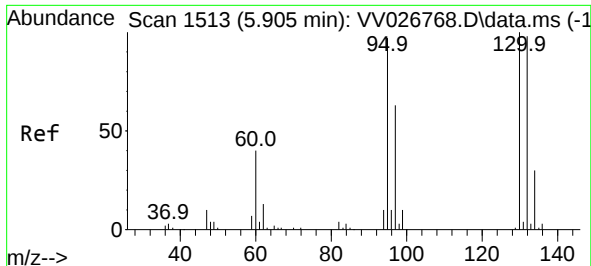
Tgt Ion: 96 Resp: 11357
Ion Ratio Lower Upper
96 100
61 116.8 83.9 155.9
68 0.0 0.0 0.0



#25
Chloroform
Concen: 21.447 ug/L
RT: 4.368 min Scan# 1035
Delta R.T. 0.003 min
Lab File: VV026778.D
Acq: 14 Jul 2022 15:31

Tgt Ion: 83 Resp: 725403
Ion Ratio Lower Upper
83 100
85 63.8 45.7 84.9



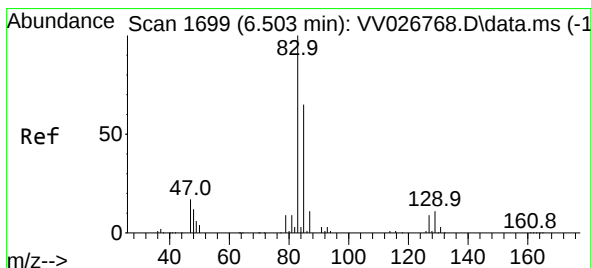
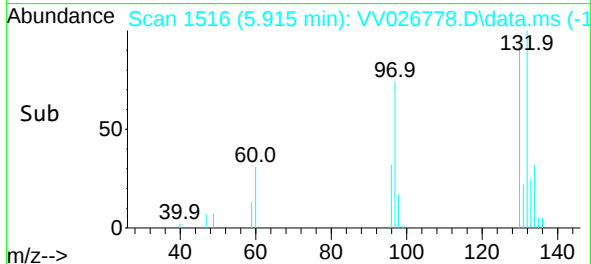
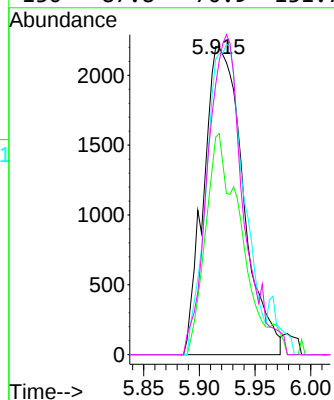
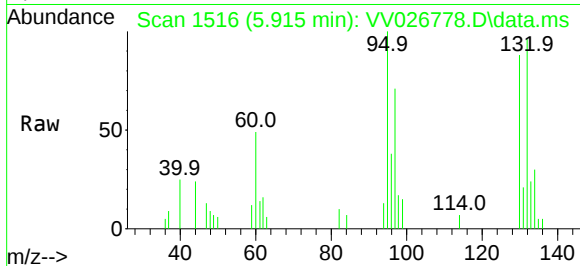


#34
Trichloroethene
Concen: 0.292 ug/L
RT: 5.915 min Scan# 11
Delta R.T. 0.010 min
Lab File: VV026778.D
Acq: 14 Jul 2022 15:31

Instrument :
MSVOA_V
ClientSampleId :
C0AJ5

Tgt Ion: 95 Resp: 5464

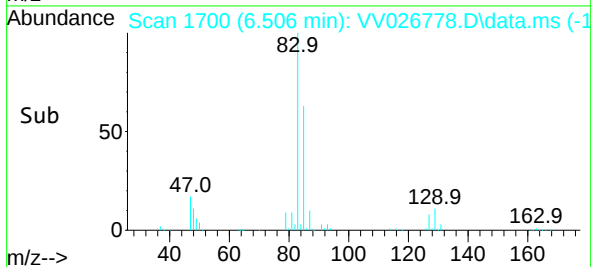
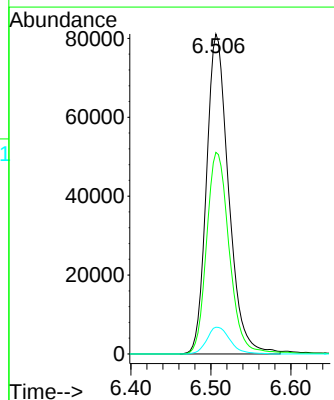
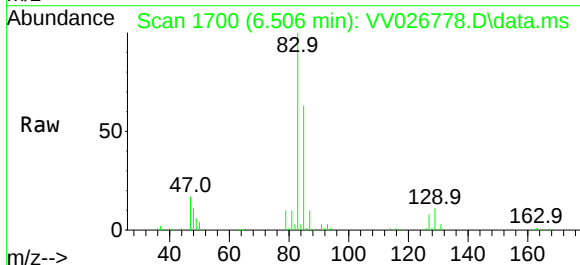
Ion	Ratio	Lower	Upper
95	100		
97	70.6	44.6	82.8
132	95.9	70.2	130.4
130	87.8	70.9	131.7

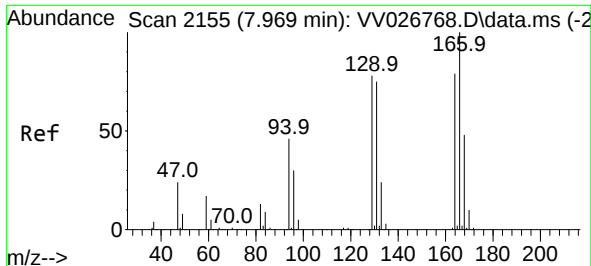


#38
Bromodichloromethane
Concen: 6.567 ug/L
RT: 6.506 min Scan# 1700
Delta R.T. 0.003 min
Lab File: VV026778.D
Acq: 14 Jul 2022 15:31

Tgt Ion: 83 Resp: 156114

Ion	Ratio	Lower	Upper
83	100		
85	63.0	45.4	84.4
127	8.4	6.6	10.0

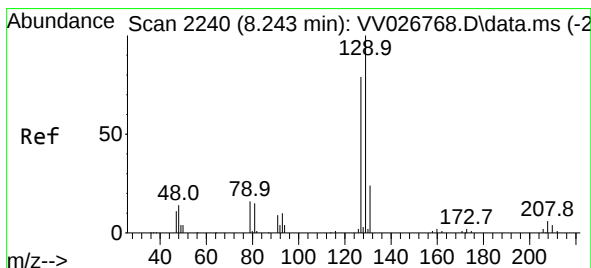
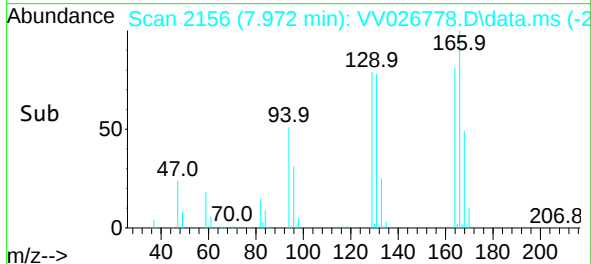
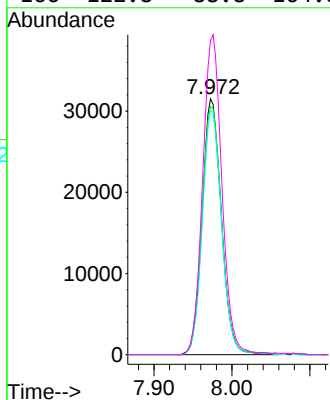
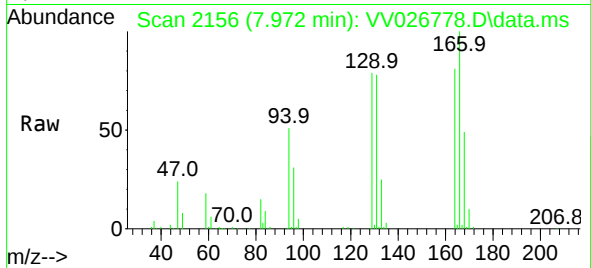




#47
Tetrachloroethene
Concen: 3.671 ug/L
RT: 7.972 min Scan# 2155
Delta R.T. 0.003 min
Lab File: VV026778.D
Acq: 14 Jul 2022 15:31

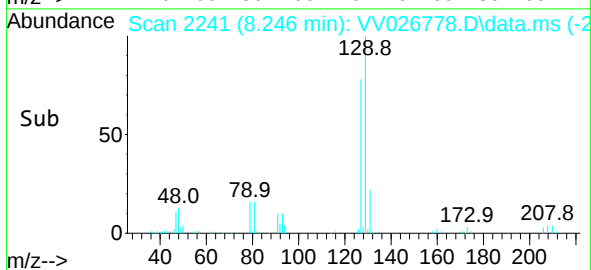
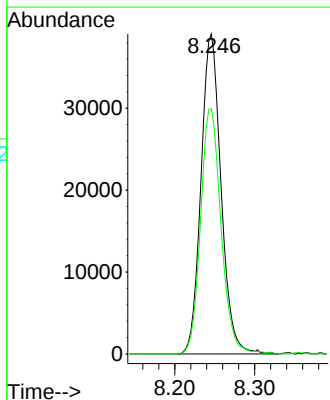
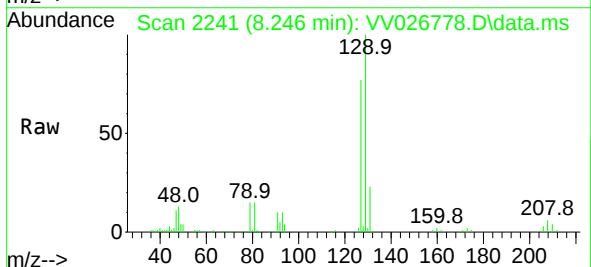
Instrument :
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ClientSampleId :
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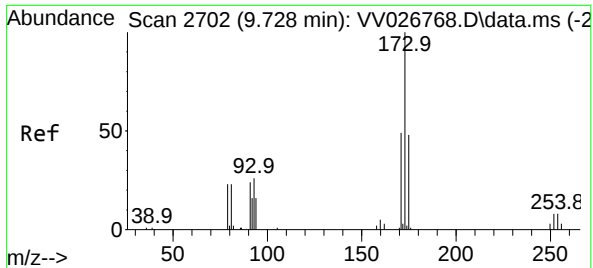
Tgt Ion:164 Resp: 53961
Ion Ratio Lower Upper
164 100
129 96.9 67.8 125.8
131 95.5 65.9 122.5
166 122.8 88.8 164.8



#49
Dibromochloromethane
Concen: 4.436 ug/L
RT: 8.246 min Scan# 2241
Delta R.T. 0.003 min
Lab File: VV026778.D
Acq: 14 Jul 2022 15:31

Tgt Ion:129 Resp: 68138
Ion Ratio Lower Upper
129 100
127 76.6 55.7 103.5





#59
Bromoform
Concen: 3.799 ug/L
RT: 9.731 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV026778.D
Acq: 14 Jul 2022 15:31

Instrument :
MSVOA_V
ClientSampleId :
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Tgt Ion:173 Resp: 22697
Ion Ratio Lower Upper
173 100
175 46.7 40.7 61.1
254 7.9 6.5 9.7

