

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW071822\
 Data File : VW026812.D
 Acq On : 18 Jul 2022 15:38
 Operator : SY/MD
 Sample : N3704-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AQ1

Quant Time: Jul 19 03:10:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jul 19 03:06:10 2022
 Response via : Initial Calibration

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

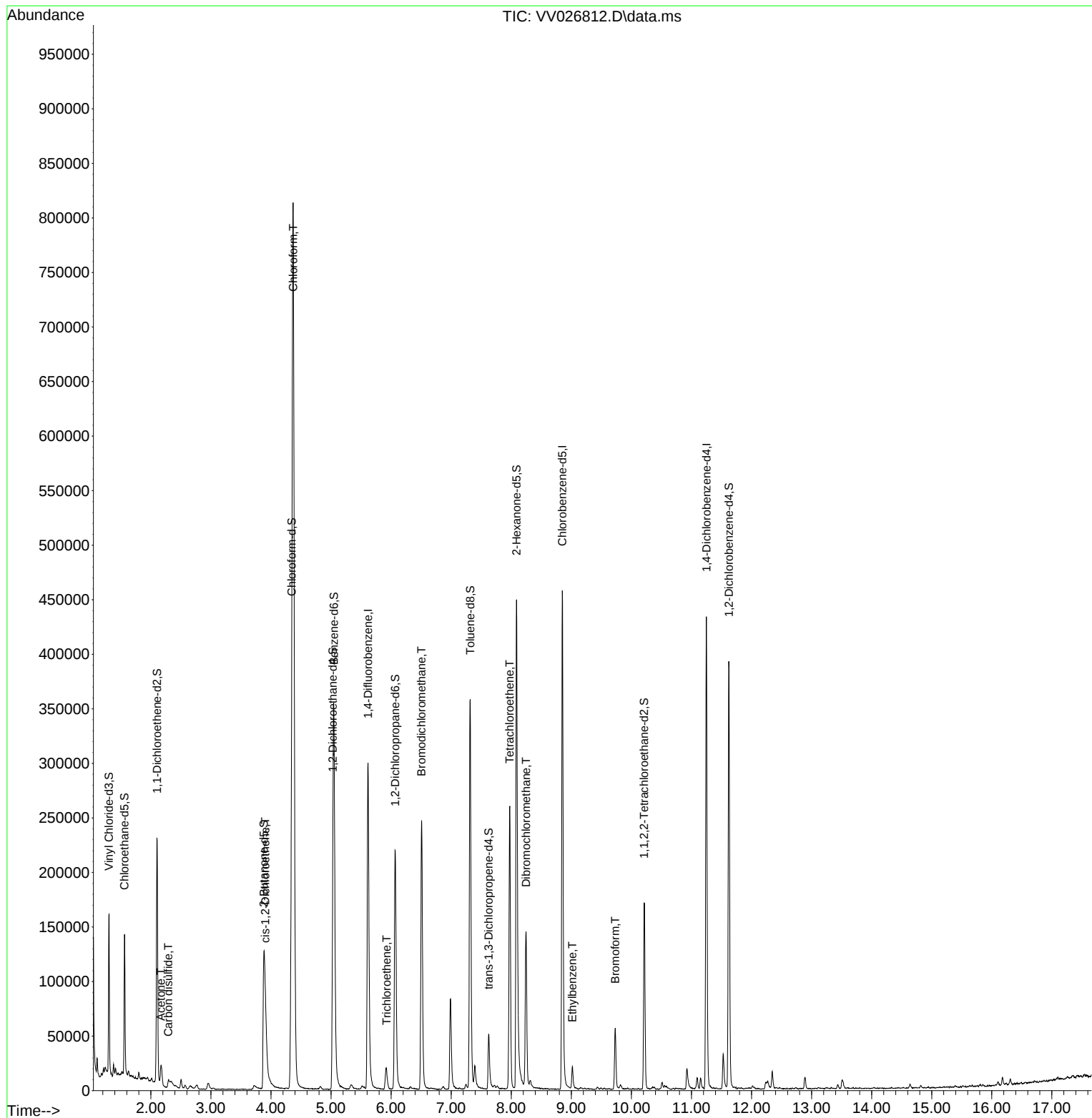
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	268062	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	260515	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	112855	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	86399	3.533	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	70.600%	
7) Chloroethane-d5	1.561	69	82446	3.902	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	78.000%	
11) 1,1-Dichloroethene-d2	2.102	63	117839	2.510	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	50.200%#	
20) 2-Butanone-d5	3.883	46	213287	55.882	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	111.760%	
24) Chloroform-d	4.346	84	217326	5.082	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.600%	
26) 1,2-Dichloroethane-d4	5.031	65	84601	4.529	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.600%	
32) Benzene-d6	5.047	84	332342	4.198	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.000%	
36) 1,2-Dichloropropane-d6	6.069	67	111843	4.712	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.200%	
41) Toluene-d8	7.317	98	249521	3.551	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	71.000%	
43) trans-1,3-Dichloroprop...	7.625	79	31811	4.096	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.000%	
46) 2-Hexanone-d5	8.088	63	163693	48.688	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	97.380%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	86595	4.683	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	100327	5.102	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.000%	
Target Compounds						
					Qvalue	
13) Acetone	2.169	43	20930	6.518	ug/L #	28
14) Carbon disulfide	2.288	76	5503	0.079	ug/L #	88
22) cis-1,2-Dichloroethene	3.905	96	14792	0.679	ug/L	93
25) Chloroform	4.368	83	782375	18.936	ug/L	99
34) Trichloroethene	5.925	95	6127	0.286	ug/L	98
38) Bromodichloromethane	6.507	83	171599	6.320	ug/L	98
47) Tetrachloroethene	7.973	164	58720	3.498	ug/L	98
49) Dibromochloromethane	8.246	129	74907	4.269	ug/L	98
52) Ethylbenzene	9.018	91	14256	0.164	ug/L	95
59) Bromoform	9.731	173	25188	3.478	ug/L	96

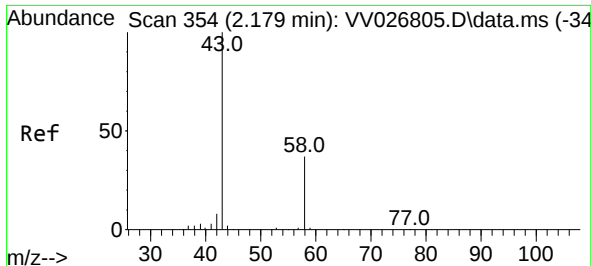
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Jul 19 03:06:10 2022
Response via : Initial Calibration





#13

Acetone

Concen: 6.518 ug/L

RT: 2.169 min Scan# 354

Delta R.T. -0.010 min

Lab File: VV026812.D

Acq: 18 Jul 2022 15:38

Instrument :

MSVOA_V

ClientSampleId :

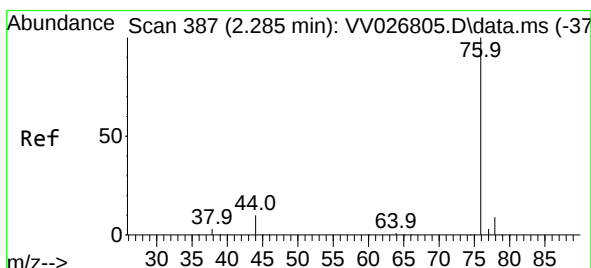
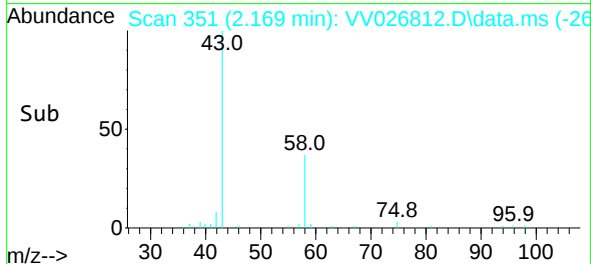
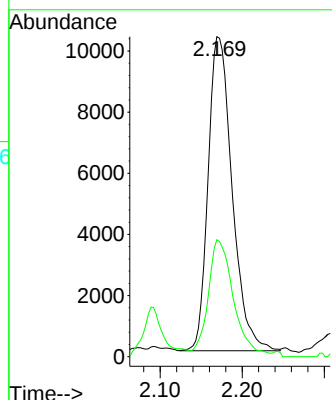
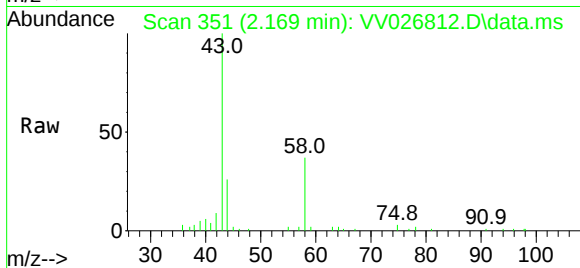
C0AQ1

Tgt Ion: 43 Resp: 20930

Ion Ratio Lower Upper

43 100

58 37.1 0.0 20.6#



#14

Carbon disulfide

Concen: 0.079 ug/L

RT: 2.288 min Scan# 388

Delta R.T. 0.003 min

Lab File: VV026812.D

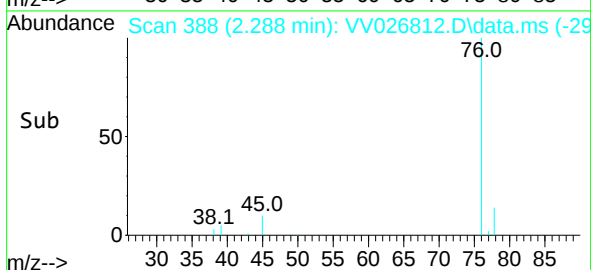
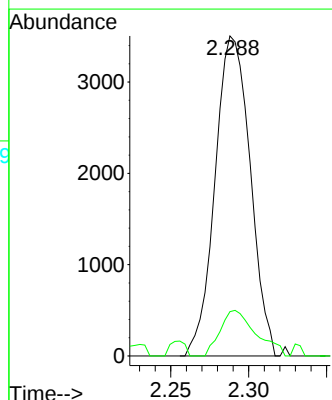
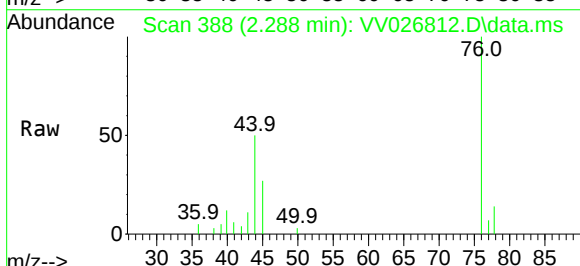
Acq: 18 Jul 2022 15:38

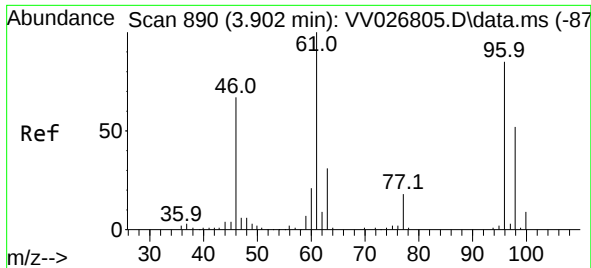
Tgt Ion: 76 Resp: 5503

Ion Ratio Lower Upper

76 100

78 13.8 7.7 11.5#

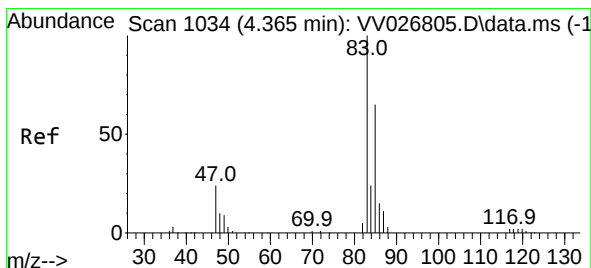
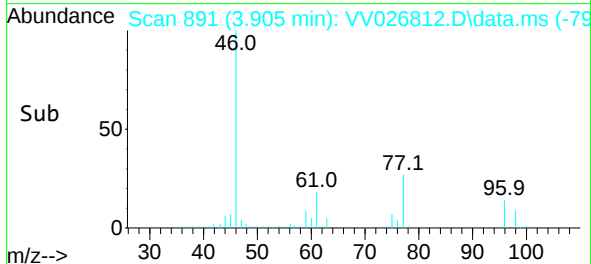
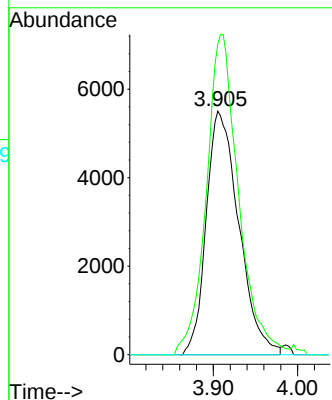
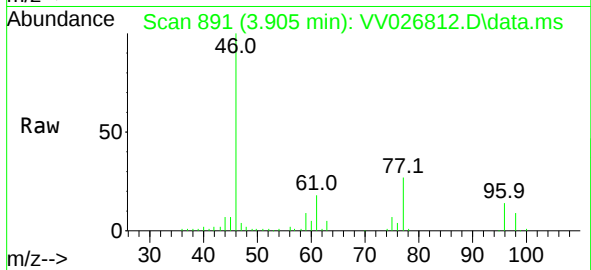




#22
 cis-1,2-Dichloroethene
 Concen: 0.679 ug/L
 RT: 3.905 min Scan# 891
 Delta R.T. 0.003 min
 Lab File: VV026812.D
 Acq: 18 Jul 2022 15:38

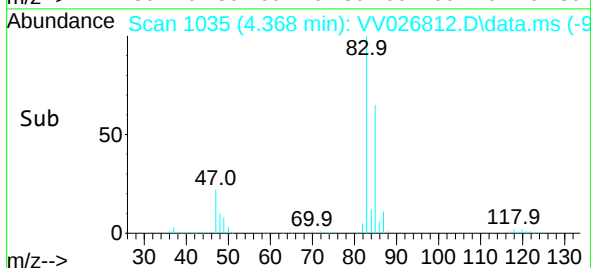
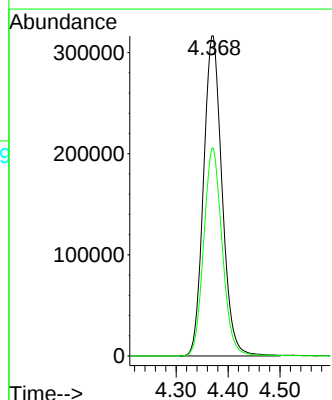
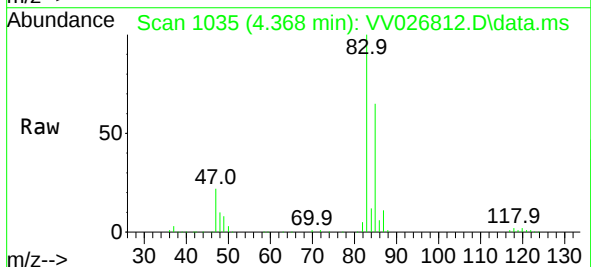
Instrument :
 MSVOA_V
 ClientSampleId :
 C0AQ1

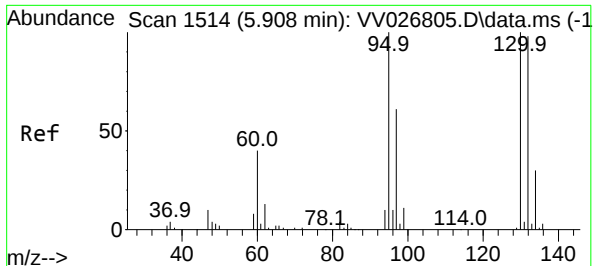
Tgt Ion: 96 Resp: 14792
 Ion Ratio Lower Upper
 96 100
 61 127.6 83.9 155.9
 68 0.0 0.0 0.0



#25
 Chloroform
 Concen: 18.936 ug/L
 RT: 4.368 min Scan# 1035
 Delta R.T. 0.003 min
 Lab File: VV026812.D
 Acq: 18 Jul 2022 15:38

Tgt Ion: 83 Resp: 782375
 Ion Ratio Lower Upper
 83 100
 85 64.8 45.7 84.9



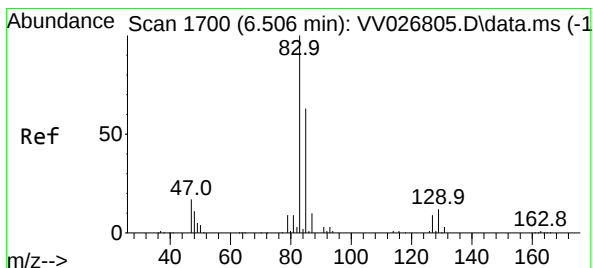
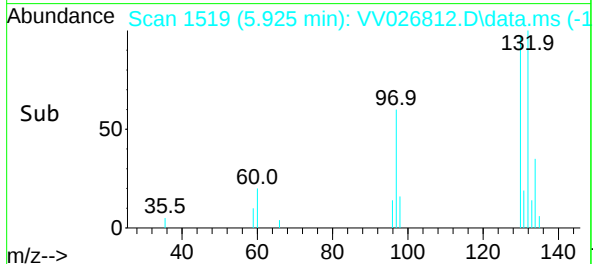
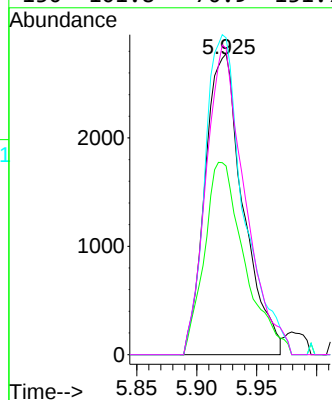
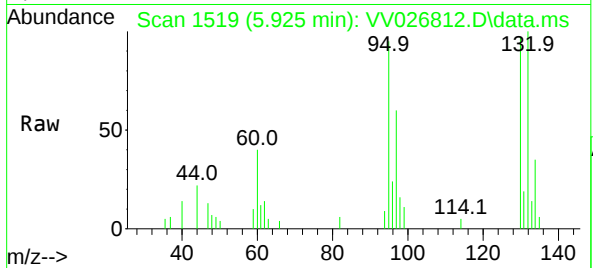


#34
 Trichloroethene
 Concen: 0.286 ug/L
 RT: 5.925 min Scan# 11
 Delta R.T. 0.016 min
 Lab File: VV026812.D
 Acq: 18 Jul 2022 15:38

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AQ1

Tgt Ion: 95 Resp: 6127

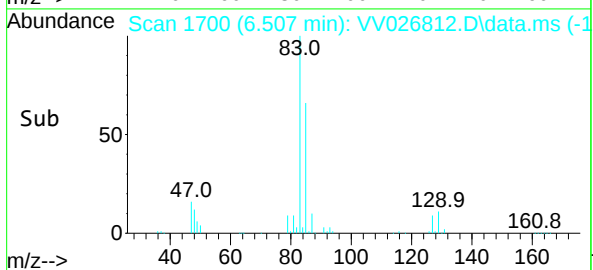
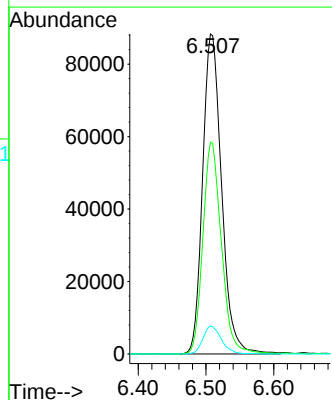
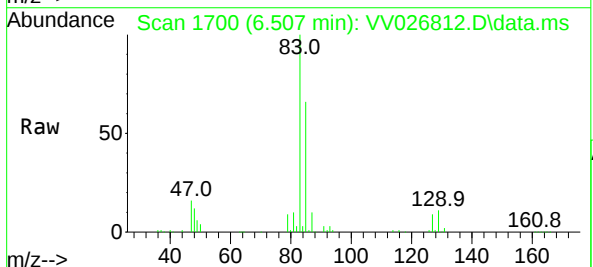
Ion	Ratio	Lower	Upper
95	100		
97	62.7	44.6	82.8
132	105.3	70.2	130.4
130	101.8	70.9	131.7

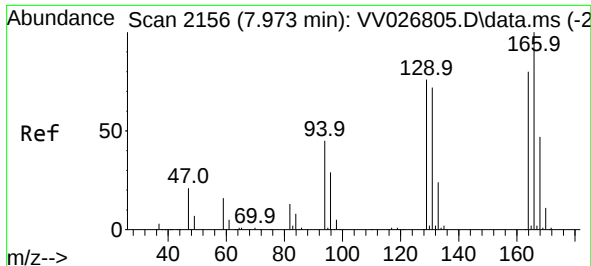


#38
 Bromodichloromethane
 Concen: 6.320 ug/L
 RT: 6.507 min Scan# 1700
 Delta R.T. 0.000 min
 Lab File: VV026812.D
 Acq: 18 Jul 2022 15:38

Tgt Ion: 83 Resp: 171599

Ion	Ratio	Lower	Upper
83	100		
85	66.2	45.4	84.4
127	8.8	6.6	10.0

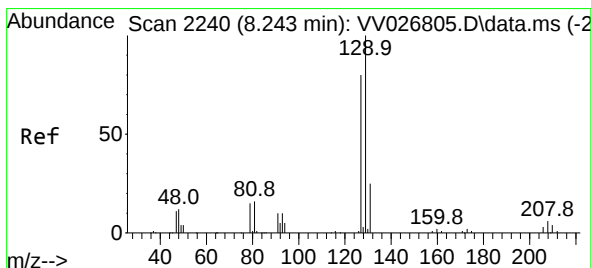
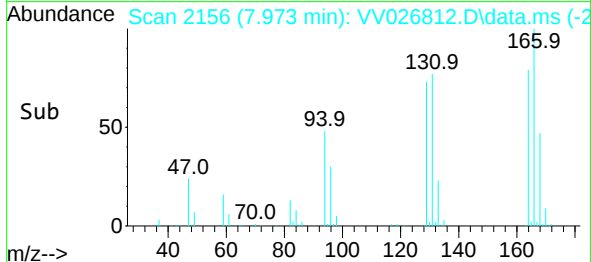
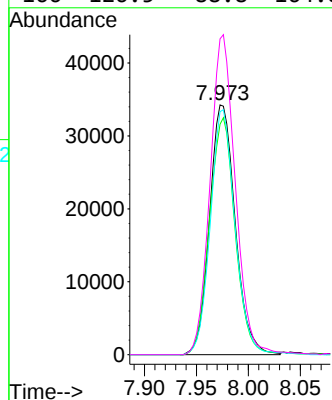
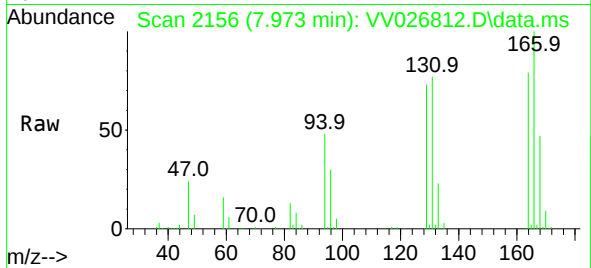




#47
Tetrachloroethene
Concen: 3.498 ug/L
RT: 7.973 min Scan# 2156
Delta R.T. 0.000 min
Lab File: VV026812.D
Acq: 18 Jul 2022 15:38

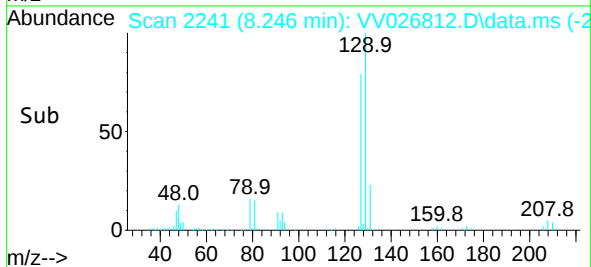
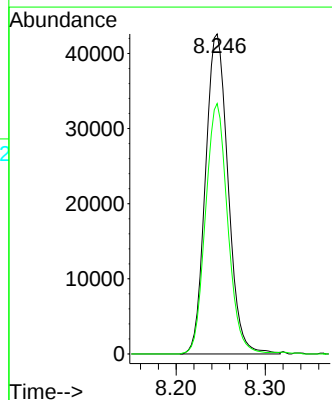
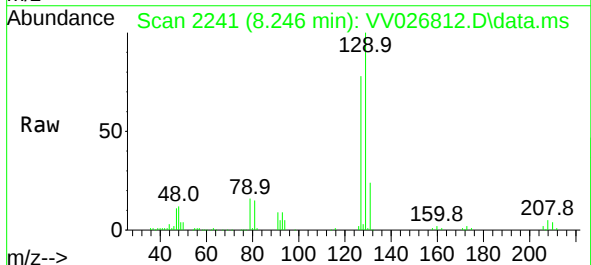
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ClientSampleId :
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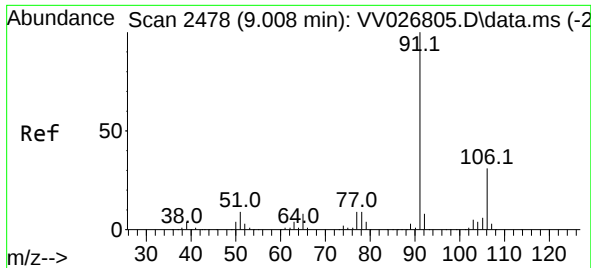
Tgt Ion:164 Resp: 58720
Ion Ratio Lower Upper
164 100
129 92.2 67.8 125.8
131 97.3 65.9 122.5
166 126.5 88.8 164.8



#49
Dibromochloromethane
Concen: 4.269 ug/L
RT: 8.246 min Scan# 2241
Delta R.T. 0.003 min
Lab File: VV026812.D
Acq: 18 Jul 2022 15:38

Tgt Ion:129 Resp: 74907
Ion Ratio Lower Upper
129 100
127 78.3 55.7 103.5

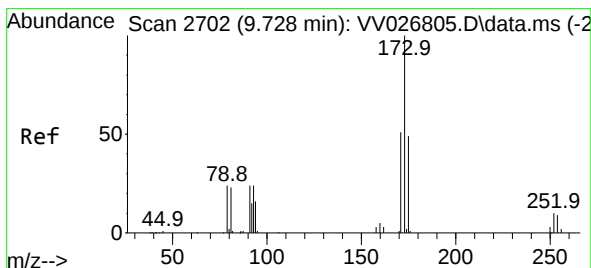
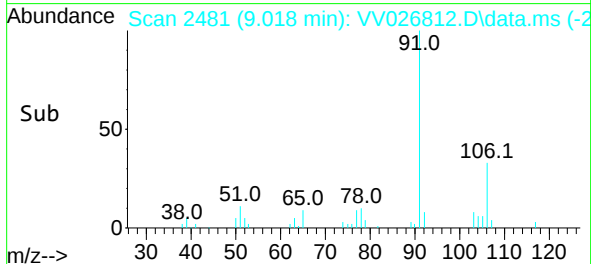
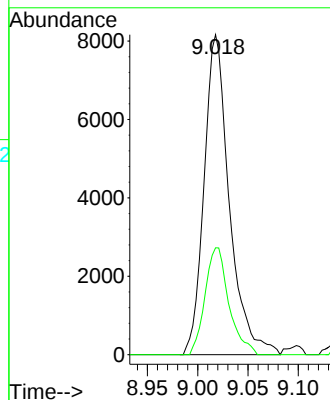
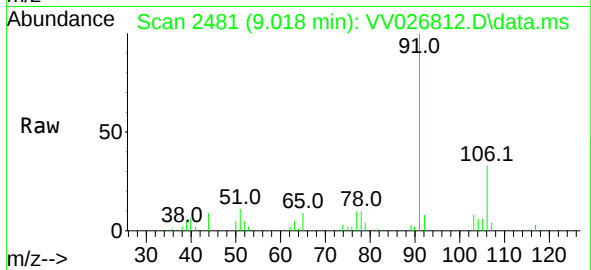




#52
Ethylbenzene
Concen: 0.164 ug/L
RT: 9.018 min Scan# 2478
Delta R.T. 0.010 min
Lab File: VV026812.D
Acq: 18 Jul 2022 15:38

Instrument :
MSVOA_V
ClientSampleId :
C0AQ1

Tgt Ion: 91 Resp: 14256
Ion Ratio Lower Upper
91 100
106 33.4 21.6 40.2



#59
Bromoform
Concen: 3.478 ug/L
RT: 9.731 min Scan# 2703
Delta R.T. 0.003 min
Lab File: VV026812.D
Acq: 18 Jul 2022 15:38

Tgt Ion: 173 Resp: 25188
Ion Ratio Lower Upper
173 100
175 48.0 40.7 61.1
254 8.9 6.5 9.7

