

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100923\
 Data File : VV032322.D
 Acq On : 09 Oct 2023 12:34
 Operator : SY/MD
 Sample : 04708-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCJR2

Quant Time: Oct 09 14:04:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 07 05:00:49 2023
 Response via : Initial Calibration

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

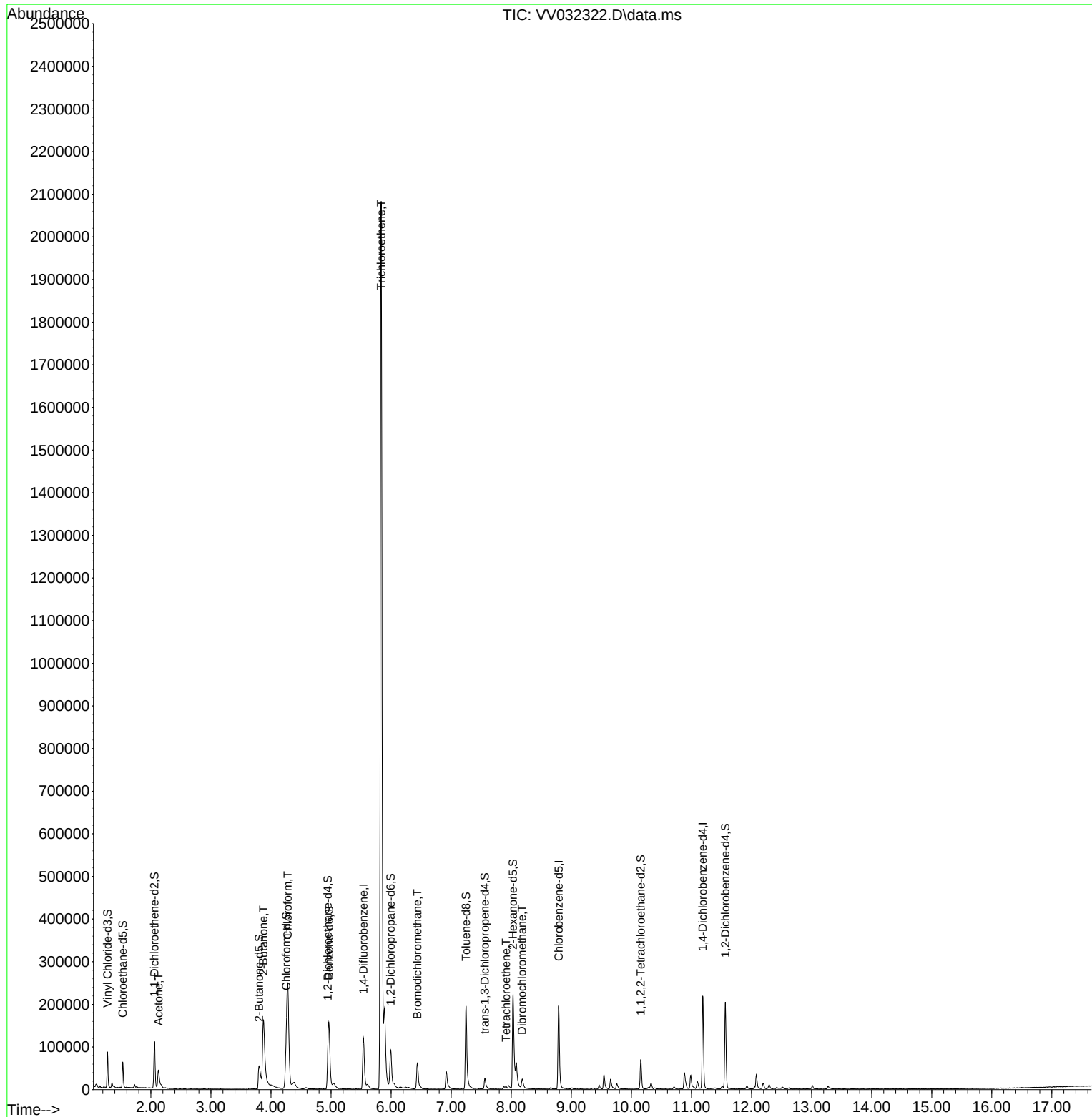
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	102349	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	114255	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	55717	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	47386	5.693	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 113.800%		
7) Chloroethane-d5	1.532	69	37763	5.589	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 111.800%		
11) 1,1-Dichloroethene-d2	2.059	65	18242	5.196	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 104.000%		
20) 2-Butanone-d5	3.802	46	98813	46.927	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 93.860%		
24) Chloroform-d	4.252	84	83776	5.705	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 114.200%		
26) 1,2-Dichloroethane-d4	4.947	65	36268	5.214	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 104.200%		
32) Benzene-d6	4.966	84	145380	4.324	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 86.400%		
36) 1,2-Dichloropropane-d6	5.992	67	46646	4.188	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 83.800%		
41) Toluene-d8	7.246	98	140281	4.563	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 91.200%		
43) trans-1,3-Dichloroprop...	7.561	79	16950	4.294	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 85.800%		
46) 2-Hexanone-d5	8.030	63	83651	45.043	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 90.080%		
56) 1,1,2,2-Tetrachloroeth...	10.156	84	34599	4.441	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 88.800%		
66) 1,2-Dichlorobenzene-d4	11.564	152	49825	4.819	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 96.400%		
Target Compounds						
						Qvalue
13) Acetone	2.127	43	55548	34.227	ug/L	97
21) 2-Butanone	3.873	43	293906	115.804	ug/L	95
25) Chloroform	4.278	83	238148	15.007	ug/L	100
34) Trichloroethene	5.834	95	733549	66.799	ug/L	98
38) Bromodichloromethane	6.436	83	48180	3.769	ug/L	100
47) Tetrachloroethene	7.915	164	1571	0.189	ug/L	94
49) Dibromochloromethane	8.181	129	8862	1.122	ug/L	99

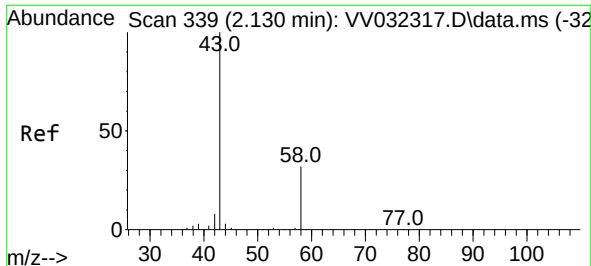
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 34.227 ug/L

RT: 2.127 min Scan# 31

Delta R.T. -0.003 min

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MSVOA_V

ClientSampleId :

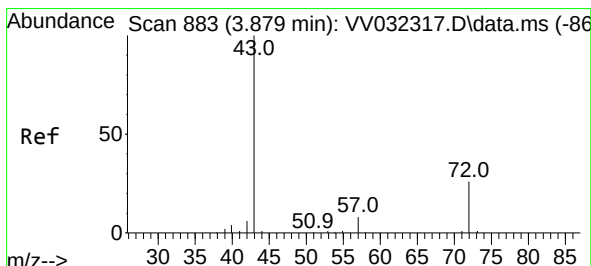
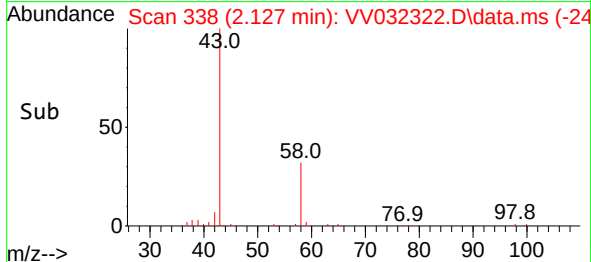
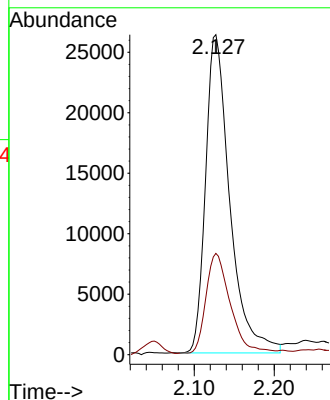
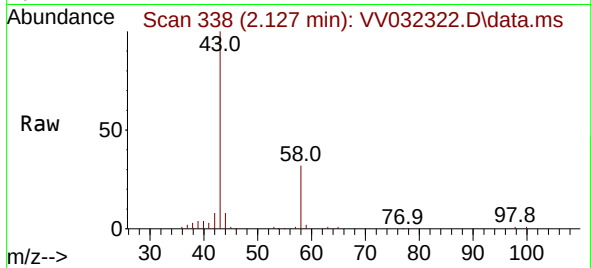
DCJR2

Tgt Ion: 43 Resp: 55548

Ion Ratio Lower Upper

43 100

58 31.2 0.0 66.0



#21

2-Butanone

Concen: 115.804 ug/L

RT: 3.873 min Scan# 881

Delta R.T. -0.010 min

Lab File: VV032322.D

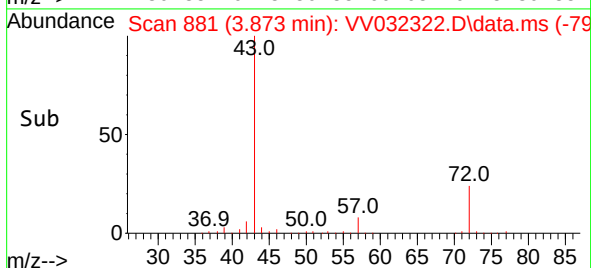
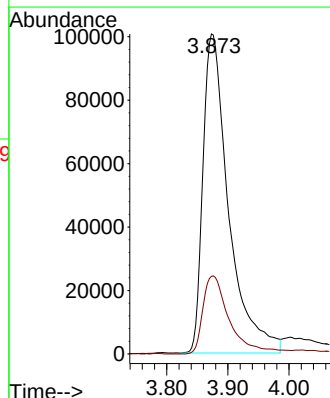
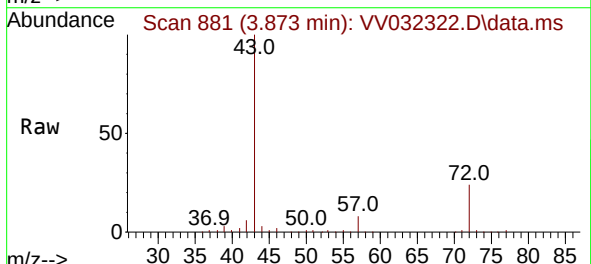
Acq: 09 Oct 2023 12:34

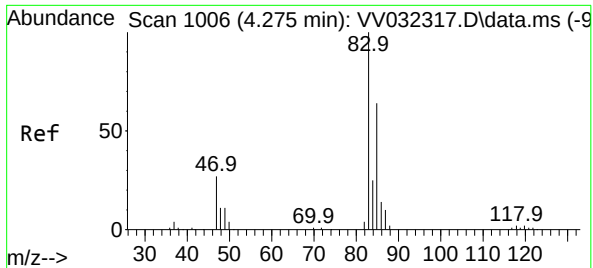
Tgt Ion: 43 Resp: 293906

Ion Ratio Lower Upper

43 100

72 25.6 11.6 34.8

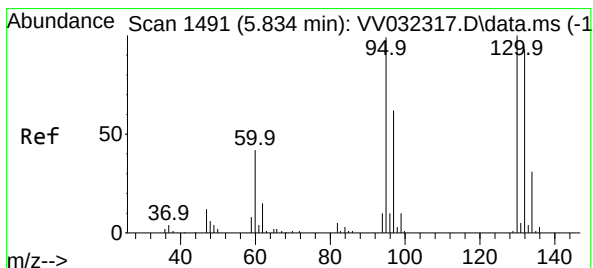
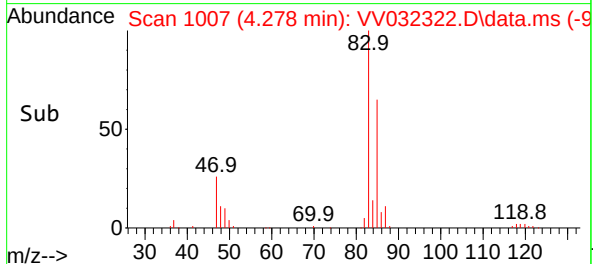
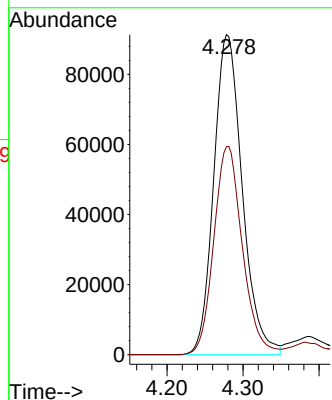
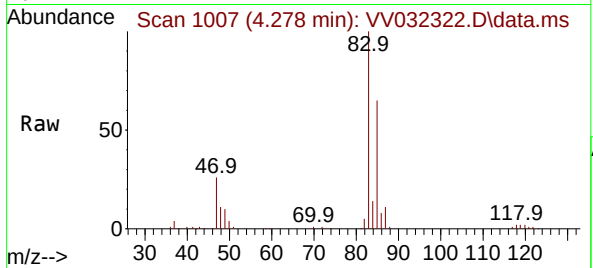




#25
Chloroform
Concen: 15.007 ug/L
RT: 4.278 min Scan# 1006
Delta R.T. -0.000 min
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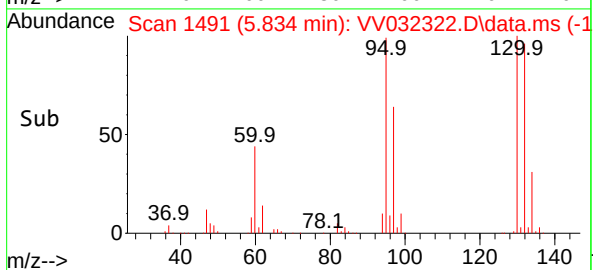
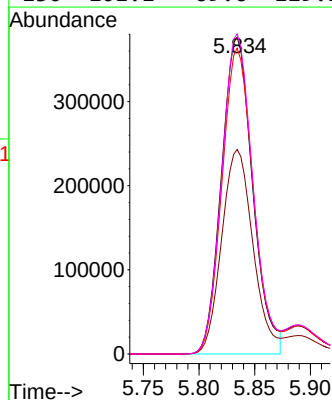
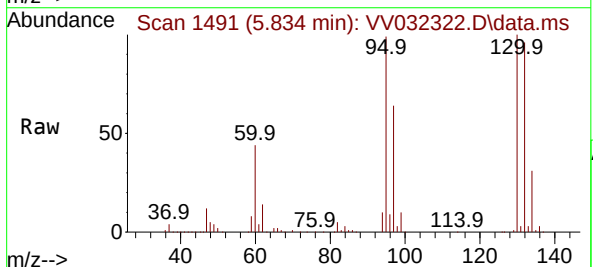
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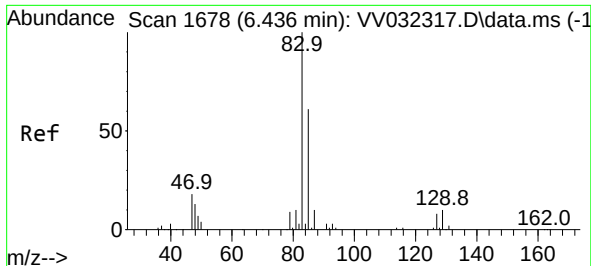
Tgt Ion: 83 Resp: 238148
Ion Ratio Lower Upper
83 100
85 65.0 45.4 84.4



#34
Trichloroethene
Concen: 66.799 ug/L
RT: 5.834 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VV032322.D
Acq: 09 Oct 2023 12:34

Tgt Ion: 95 Resp: 733549
Ion Ratio Lower Upper
95 100
97 64.6 45.7 84.9
132 96.6 70.3 130.5
130 101.1 69.6 129.2

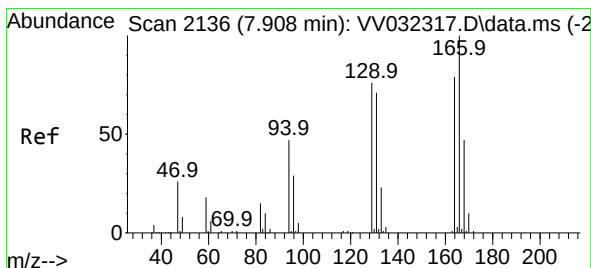
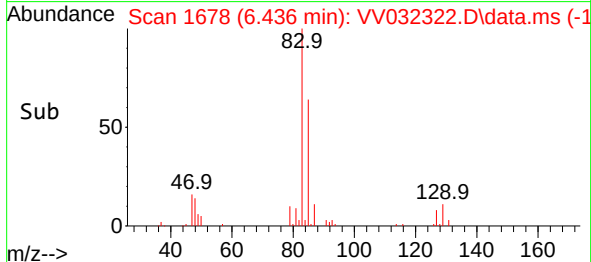
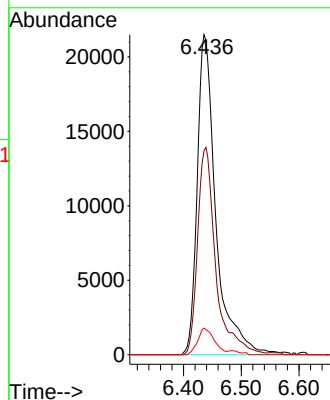
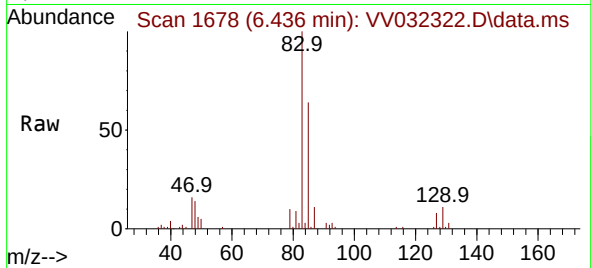




#38
Bromodichloromethane
Concen: 3.769 ug/L
RT: 6.436 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV032322.D
Acq: 09 Oct 2023 12:34

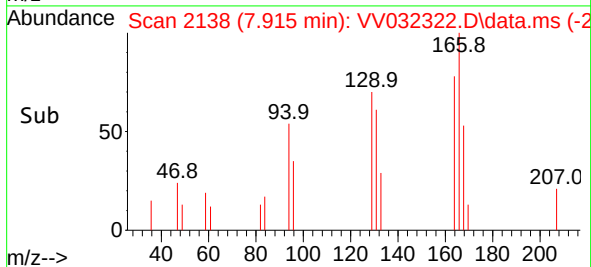
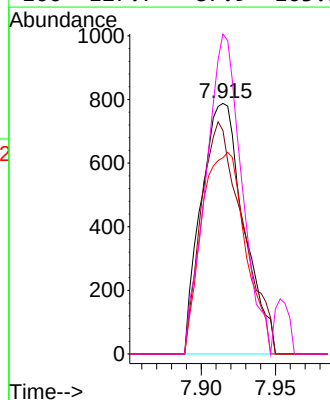
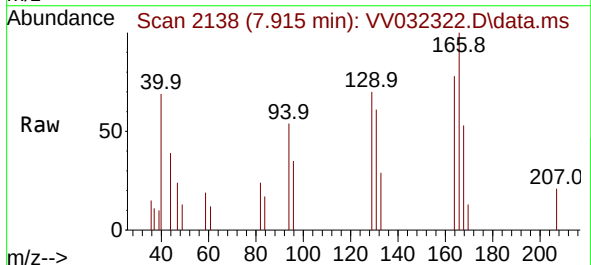
Instrument :
MSVOA_V
ClientSampleId :
DCJR2

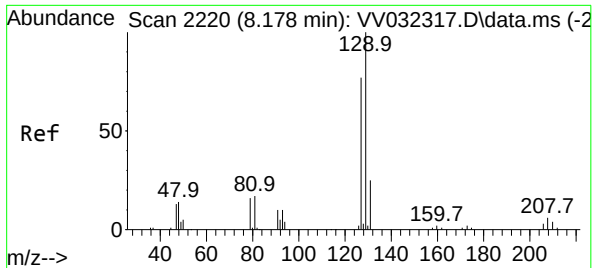
Tgt Ion: 83 Resp: 48180
Ion Ratio Lower Upper
83 100
85 63.8 44.9 83.3
127 8.3 6.9 10.3



#47
Tetrachloroethene
Concen: 0.189 ug/L
RT: 7.915 min Scan# 2138
Delta R.T. 0.010 min
Lab File: VV032322.D
Acq: 09 Oct 2023 12:34

Tgt Ion:164 Resp: 1571
Ion Ratio Lower Upper
164 100
129 89.2 66.4 123.4
131 78.3 63.7 118.3
166 127.7 87.9 163.3





#49
 Dibromochloromethane
 Concen: 1.122 ug/L
 RT: 8.181 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VV032322.D
 Acq: 09 Oct 2023 12:34

Instrument :
 MSVOA_V
 ClientSampleId :
 DCJR2

Tgt Ion:129 Resp: 8862
 Ion Ratio Lower Upper
 129 100
 127 82.6 57.2 106.2

