

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082423\
 Data File : VV031904.D
 Acq On : 24 Aug 2023 12:40
 Operator : SY/MD
 Sample : 04115-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 25 00:52:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR082323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Aug 24 04:46:53 2023
 Response via : Initial Calibration

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

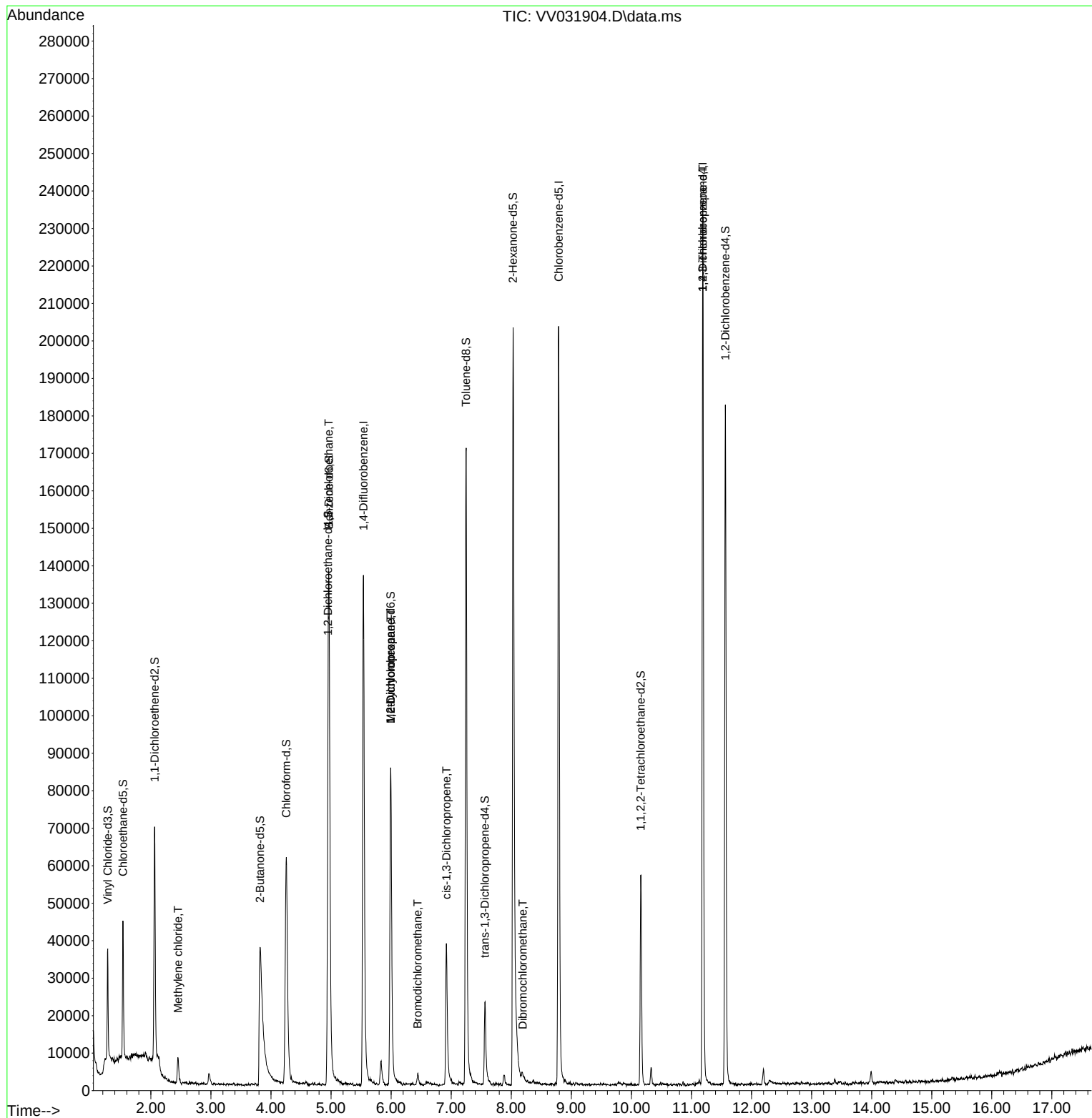
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	117872	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	110262	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	57582	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	19084	4.794	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.800%
7) Chloroethane-d5	1.535	69	23039	5.052	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.000%
11) 1,1-Dichloroethene-d2	2.063	65	11789	5.032	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	100.600%
20) 2-Butanone-d5	3.818	46	98382	51.051	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.100%
24) Chloroform-d	4.252	84	65257	4.843	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.800%
26) 1,2-Dichloroethane-d4	4.950	65	33567	4.835	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.600%
32) Benzene-d6	4.963	84	127633	5.087	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.800%
36) 1,2-Dichloropropane-d6	5.992	67	43376	4.902	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.000%
41) Toluene-d8	7.246	98	115903	4.978	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.600%
43) trans-1,3-Dichloroprop...	7.561	79	14849	4.602	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.000%
46) 2-Hexanone-d5	8.030	63	79027	45.942	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.880%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	29239	4.606	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.200%
66) 1,2-Dichlorobenzene-d4	11.564	152	45368	4.865	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.400%
Target Compounds						Qvalue
16) Methylene chloride	2.452	84	2686	0.311	ug/L	92
27) 1,2-Dichloroethane	4.960	62	784	0.104	ug/L #	75
35) Methylcyclohexane	5.992	83	10159	0.940	ug/L #	20
37) 1,2-Dichloropropane	5.992	63	5076	0.725	ug/L #	87
38) Bromodichloromethane	6.442	83	2427	0.268	ug/L #	93
39) cis-1,3-Dichloropropene	6.921	75	1089	0.102	ug/L #	65
49) Dibromochloromethane	8.191	129	835	0.160	ug/L #	73
61) 1,2,3-Trichloropropane	11.188	75	7722	1.821	ug/L #	68

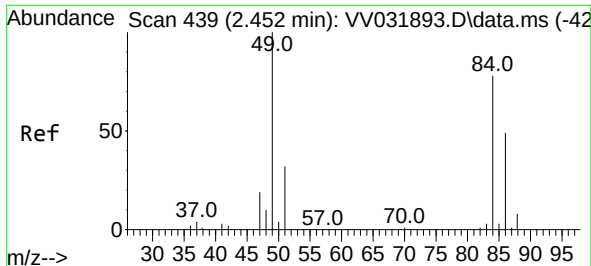
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Aug 24 04:46:53 2023
Response via : Initial Calibration

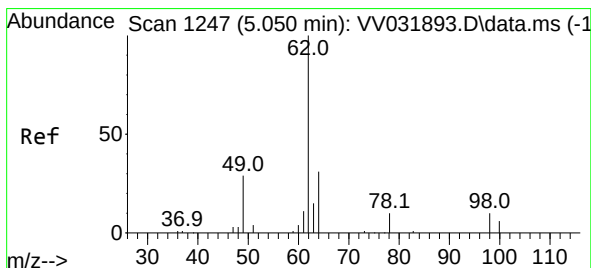
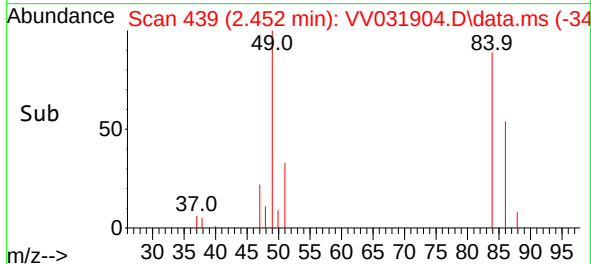
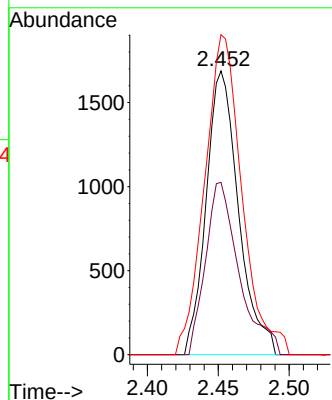
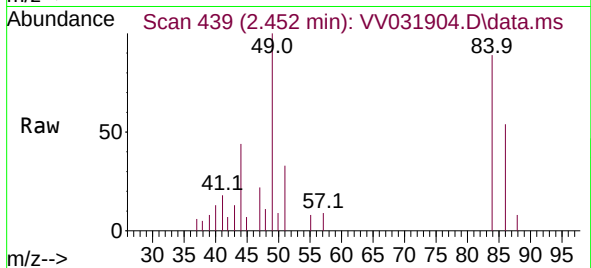




#16
Methylene chloride
Concen: 0.311 ug/L
RT: 2.452 min Scan# 411
Delta R.T. 0.000 min
Lab File: VV031904.D
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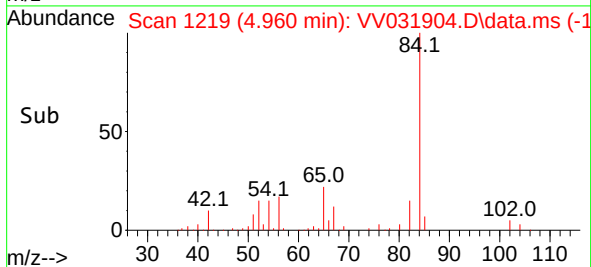
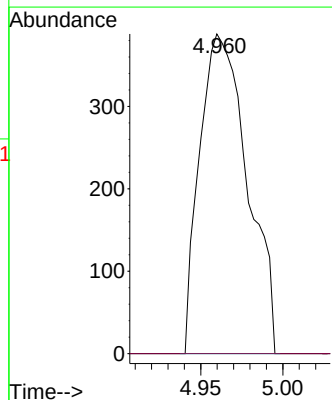
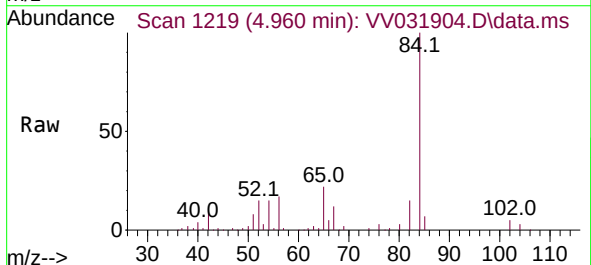
Instrument :
MSVOA_V
ClientSampleId :

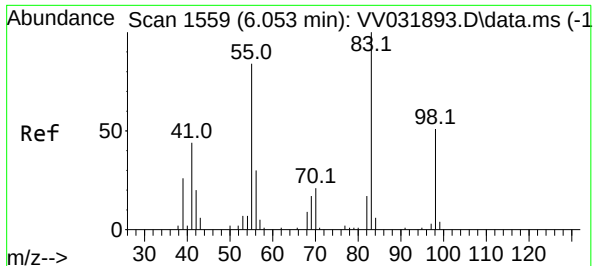
Tgt Ion: 84 Resp: 2686
Ion Ratio Lower Upper
84 100
86 60.7 42.6 79.2
49 112.8 88.5 164.4



#27
1,2-Dichloroethane
Concen: 0.104 ug/L
RT: 4.960 min Scan# 1219
Delta R.T. -0.090 min
Lab File: VV031904.D
Acq: 24 Aug 2023 12:40

Tgt Ion: 62 Resp: 784
Ion Ratio Lower Upper
62 100
98 0.0 7.2 10.8#

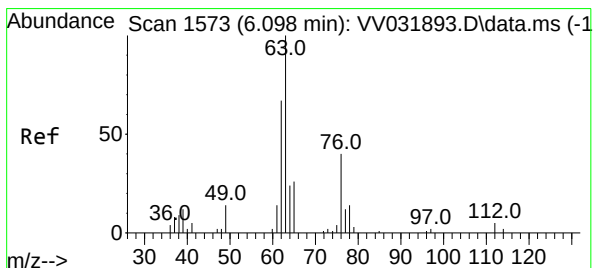
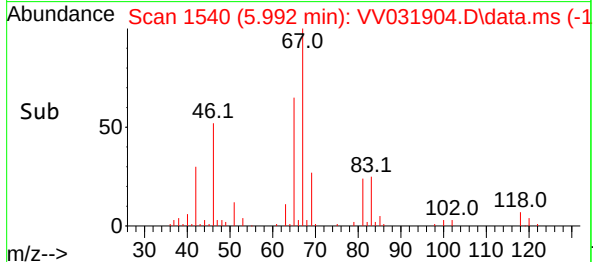
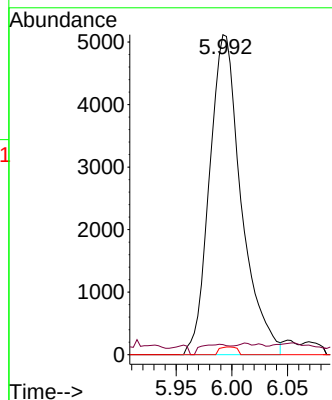
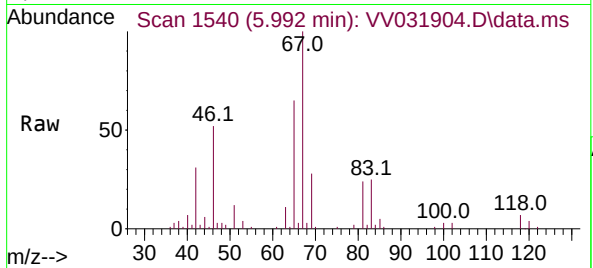




#35
Methylcyclohexane
Concen: 0.940 ug/L
RT: 5.992 min Scan# 11
Delta R.T. -0.061 min
Lab File: VV031904.D
Acq: 24 Aug 2023 12:40

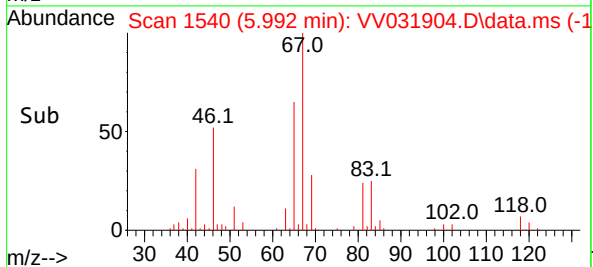
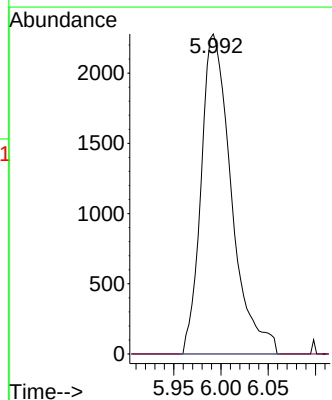
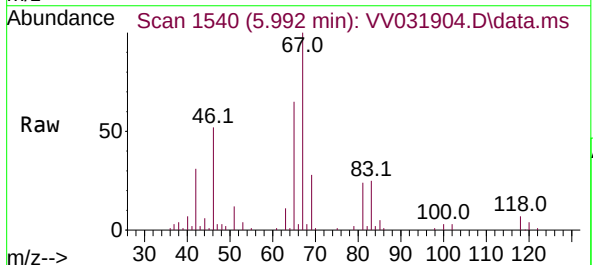
Instrument :
MSVOA_V
ClientSampleId :

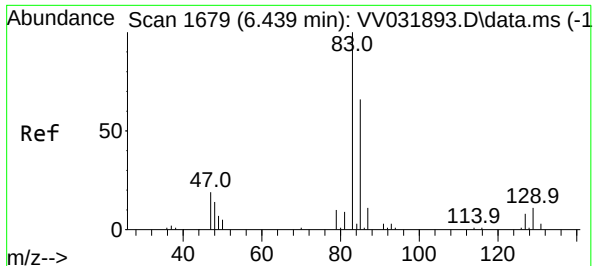
Tgt Ion	Ratio	Lower	Upper
83	100		
55	2.8	62.6	94.0#
98	1.3	37.8	56.8#



#37
1,2-Dichloropropane
Concen: 0.725 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.106 min
Lab File: VV031904.D
Acq: 24 Aug 2023 12:40

Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#

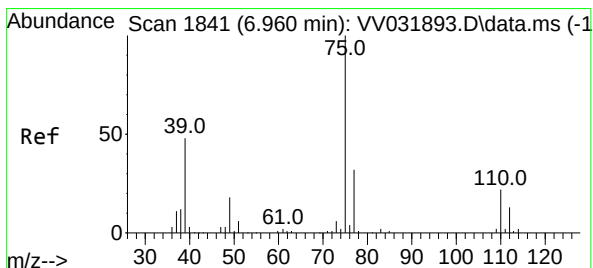
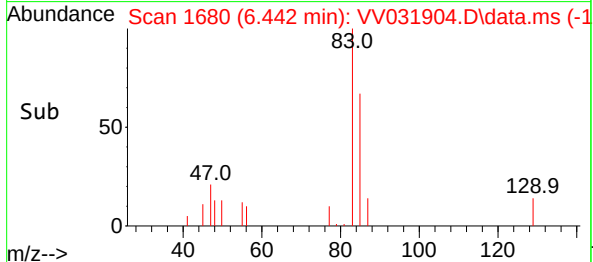
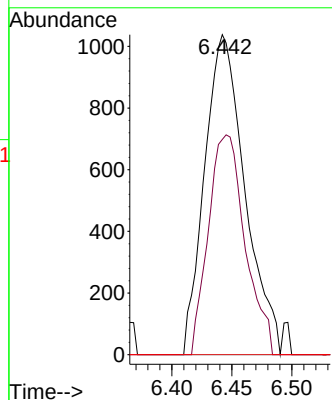
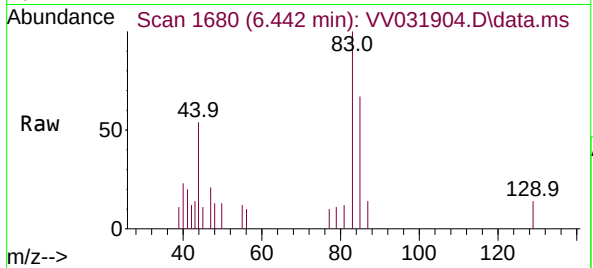




#38
Bromodichloromethane
Concen: 0.268 ug/L
RT: 6.442 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV031904.D
Acq: 24 Aug 2023 12:40

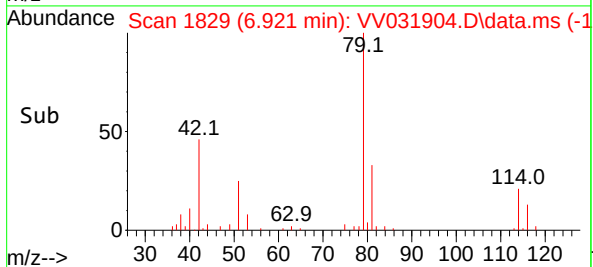
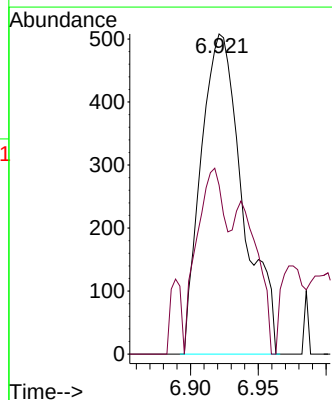
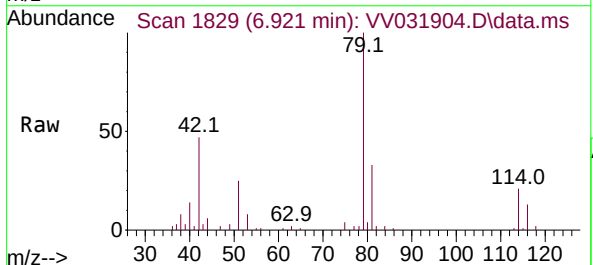
Instrument :
MSVOA_V
ClientSampleId :

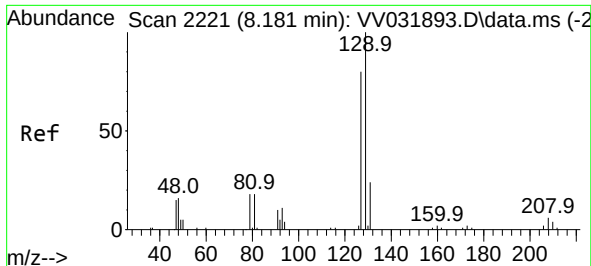
Tgt Ion: 83 Resp: 2427
Ion Ratio Lower Upper
83 100
85 67.2 44.4 82.4
127 0.0 6.2 9.4#



#39
cis-1,3-Dichloropropene
Concen: 0.102 ug/L
RT: 6.921 min Scan# 1829
Delta R.T. -0.039 min
Lab File: VV031904.D
Acq: 24 Aug 2023 12:40

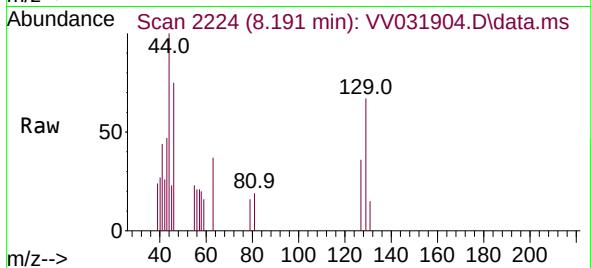
Tgt Ion: 75 Resp: 1089
Ion Ratio Lower Upper
75 100
77 52.8 23.2 43.2#



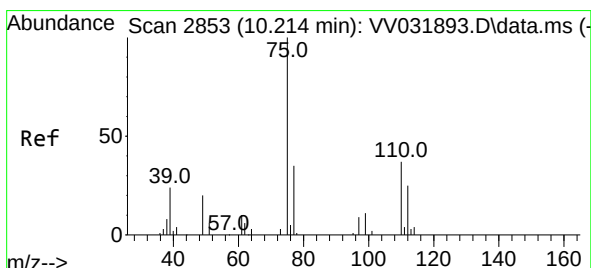
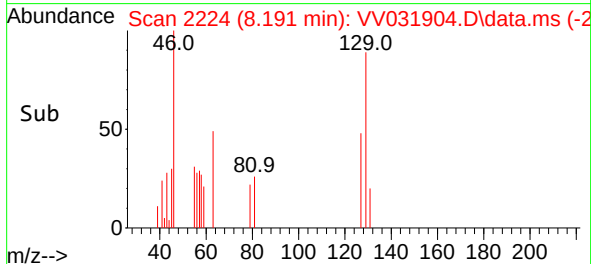
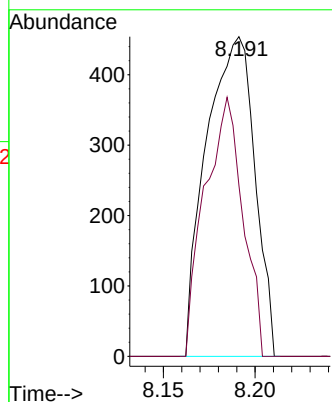


#49
Dibromochloromethane
Concen: 0.160 ug/L
RT: 8.191 min Scan# 21
Delta R.T. 0.010 min
Lab File: VV031904.D
Acq: 24 Aug 2023 12:40

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:129 Resp: 835
Ion Ratio Lower Upper
129 100
127 53.5 53.7 99.7#



#61
1,2,3-Trichloropropane
Concen: 1.821 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. 0.974 min
Lab File: VV031904.D
Acq: 24 Aug 2023 12:40

Tgt Ion: 75 Resp: 7722
Ion Ratio Lower Upper
75 100
77 33.0 28.8 43.2
110 3.1 30.2 45.2#

