

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV112224\
 Data File : VV038293.D
 Acq On : 23 Nov 2024 01:32
 Operator : SY/MD
 Sample : P4930-09
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 23 02:09:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 23 02:01:29 2024
 Response via : Initial Calibration

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

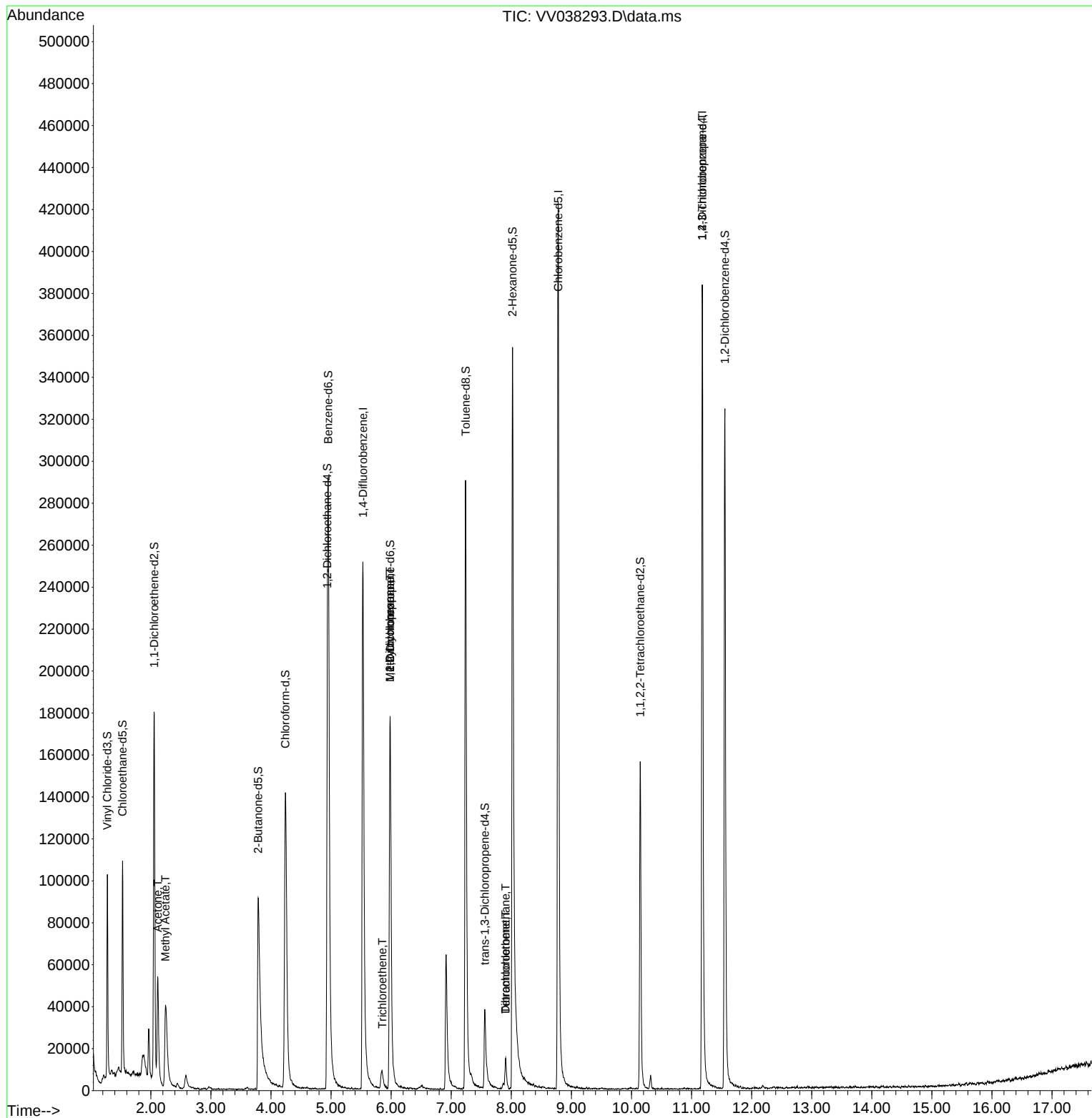
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	239757	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.779	117	263065	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	112981	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	62348	3.393	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.800%
7) Chloroethane-d5	1.529	69	62972	4.236	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.800%
11) 1,1-Dichloroethene-d2	2.053	65	29305	3.706	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.200%
20) 2-Butanone-d5	3.786	46	178086	48.442	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.880%
24) Chloroform-d	4.239	84	162554	4.558	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.200%
26) 1,2-Dichloroethane-d4	4.937	65	78352	4.896	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.000%
32) Benzene-d6	4.953	84	278215	4.092	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.800%
36) 1,2-Dichloropropane-d6	5.982	67	96283	4.602	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.000%
41) Toluene-d8	7.239	98	214485	3.409	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	68.200%#
43) trans-1,3-Dichloroprop...	7.558	79	27888	3.585	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.800%
46) 2-Hexanone-d5	8.017	63	135466	44.803	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.600%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	79111	4.454	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.000%
66) 1,2-Dichlorobenzene-d4	11.554	152	92889	4.825	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.600%
Target Compounds						
					Qvalue	
13) Acetone	2.114	43	53194	19.564	ug/L	99
15) Methyl Acetate	2.243	43	16337	2.474	ug/L #	48
34) Trichloroethene	5.854	95	3430	0.170	ug/L	84
35) Methylcyclohexane	5.979	83	23328	0.819	ug/L #	19
37) 1,2-Dichloropropane	5.979	63	9995	0.540	ug/L #	87
47) Tetrachloroethene	7.905	164	3843	0.237	ug/L	91
49) Dibromochloromethane	7.905	129	3324	0.203	ug/L #	11
61) 1,2,3-Trichloropropane	11.178	75	12301	1.272	ug/L #	67

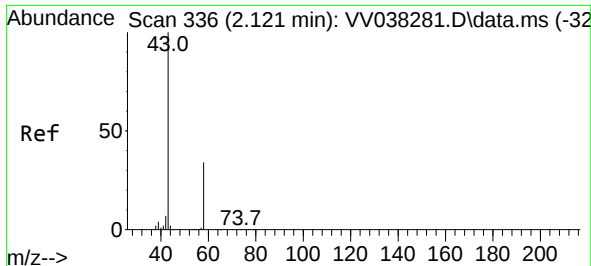
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Nov 23 02:01:29 2024
Response via : Initial Calibration





#13

Acetone

Concen: 19.564 ug/L

RT: 2.114 min Scan# 31

Delta R.T. -0.006 min

Lab File: VV038293.D

Acq: 23 Nov 2024 01:32

Instrument :

MSVOA_V

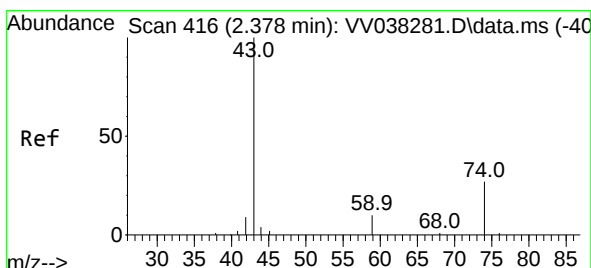
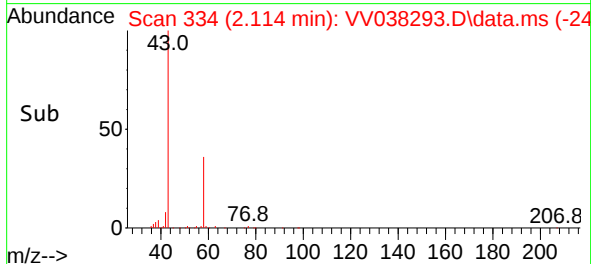
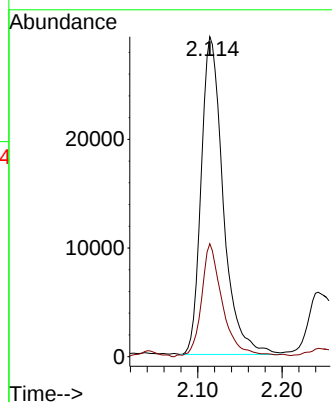
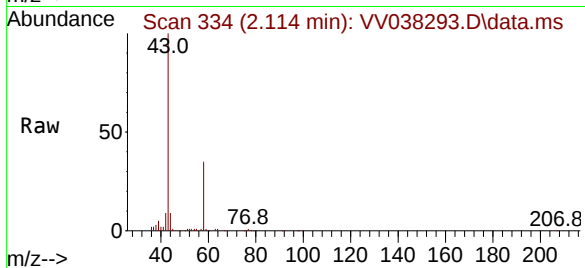
ClientSampleId :

Tgt Ion: 43 Resp: 53194

Ion Ratio Lower Upper

43 100

58 34.2 0.0 67.2



#15

Methyl Acetate

Concen: 2.474 ug/L

RT: 2.243 min Scan# 374

Delta R.T. -0.135 min

Lab File: VV038293.D

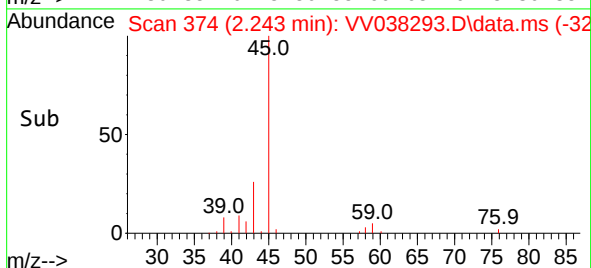
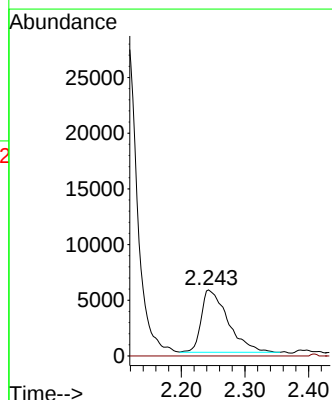
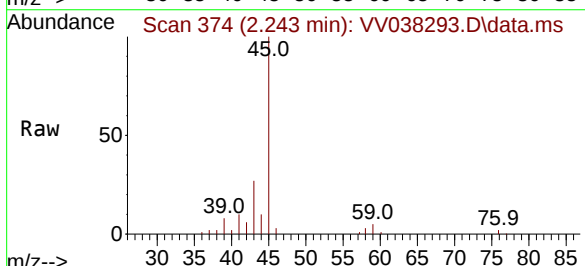
Acq: 23 Nov 2024 01:32

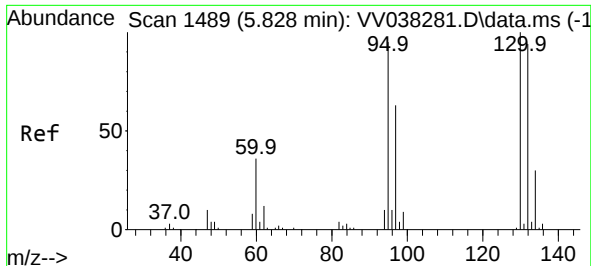
Tgt Ion: 43 Resp: 16337

Ion Ratio Lower Upper

43 100

74 0.7 22.4 33.6#



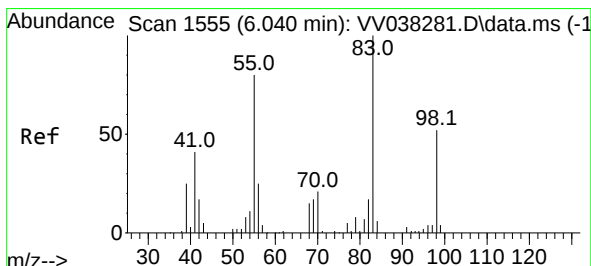
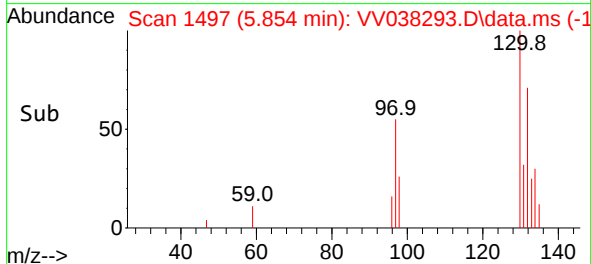
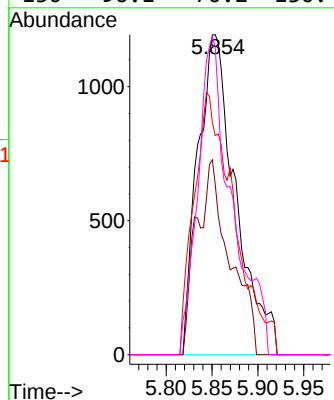
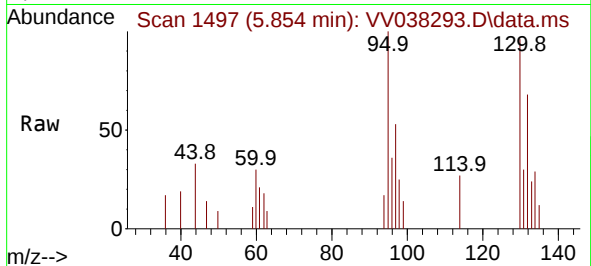


#34
Trichloroethene
Concen: 0.170 ug/L
RT: 5.854 min Scan# 1497
Delta R.T. 0.026 min
Lab File: VV038293.D
Acq: 23 Nov 2024 01:32

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 3430

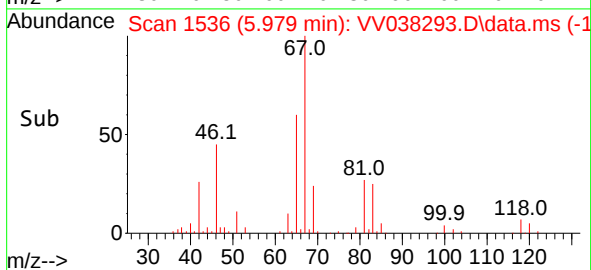
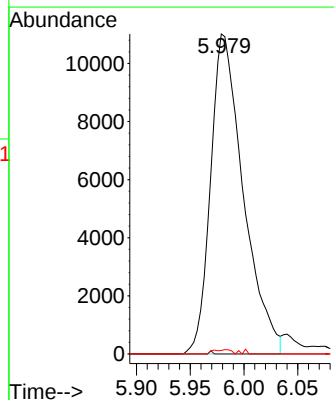
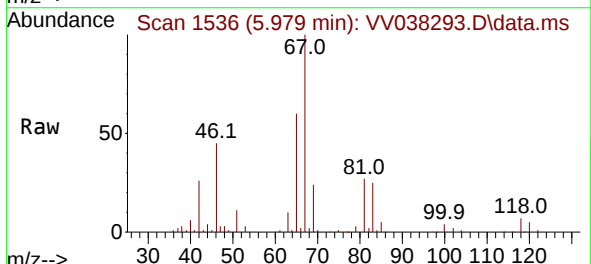
Ion	Ratio	Lower	Upper
95	100		
97	53.2	44.8	83.2
132	68.4	68.3	126.8
130	96.1	70.2	130.4

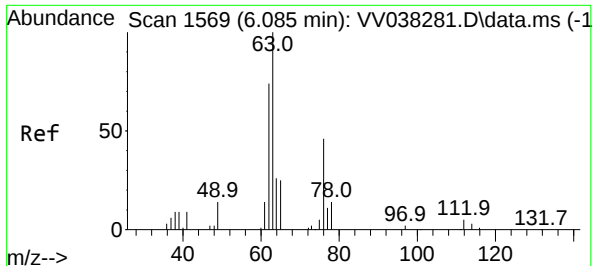


#35
Methylcyclohexane
Concen: 0.819 ug/L
RT: 5.979 min Scan# 1536
Delta R.T. -0.061 min
Lab File: VV038293.D
Acq: 23 Nov 2024 01:32

Tgt Ion: 83 Resp: 23328

Ion	Ratio	Lower	Upper
83	100		
55	0.1	59.7	89.5#
98	0.7	39.0	58.4#

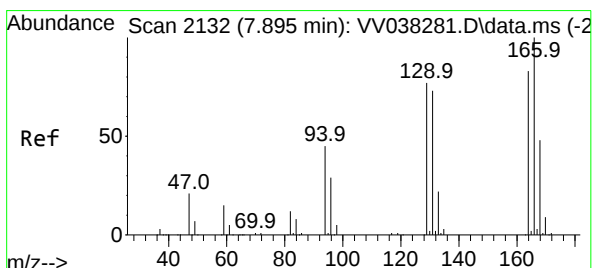
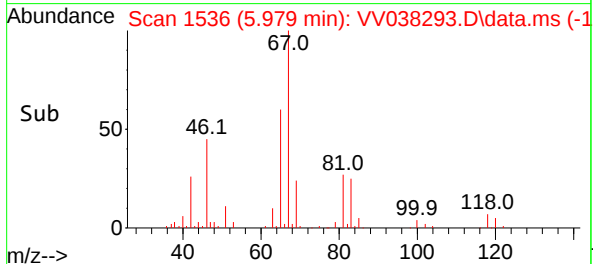
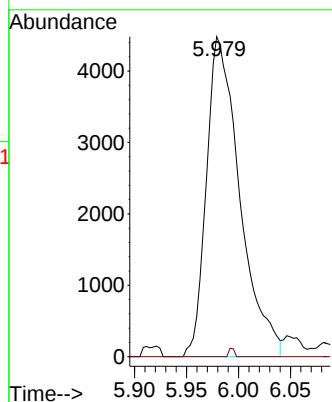
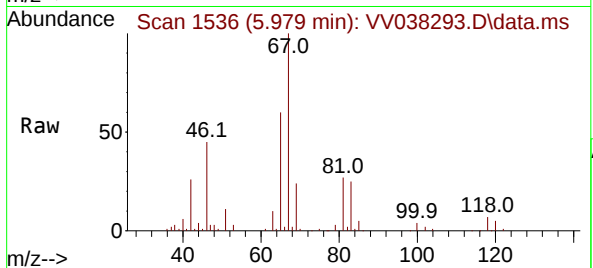




#37
1,2-Dichloropropane
Concen: 0.540 ug/L
RT: 5.979 min Scan# 11
Delta R.T. -0.106 min
Lab File: VV038293.D
Acq: 23 Nov 2024 01:32

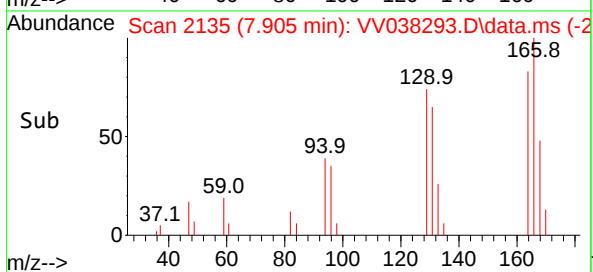
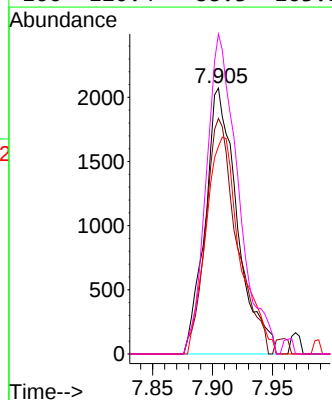
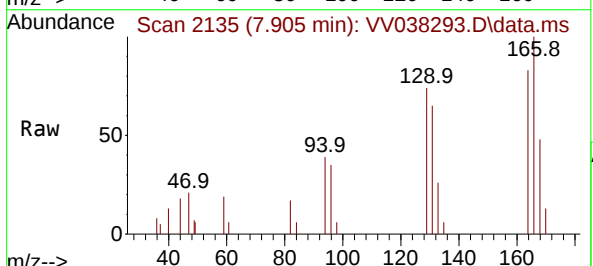
Instrument :
MSVOA_V
ClientSampleId :

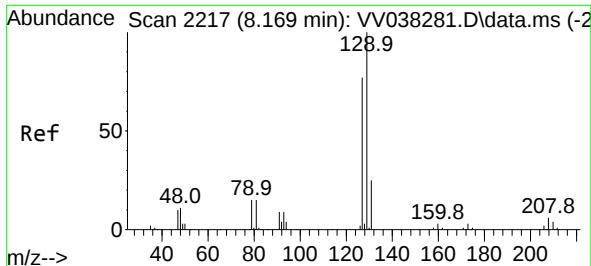
Tgt Ion: 63 Resp: 9995
Ion Ratio Lower Upper
63 100
112 0.4 3.9 5.9#



#47
Tetrachloroethene
Concen: 0.237 ug/L
RT: 7.905 min Scan# 2135
Delta R.T. 0.010 min
Lab File: VV038293.D
Acq: 23 Nov 2024 01:32

Tgt Ion: 164 Resp: 3843
Ion Ratio Lower Upper
164 100
129 88.6 68.5 127.1
131 78.0 64.8 120.4
166 120.4 88.3 163.9





#49

Dibromochloromethane

Concen: 0.203 ug/L

RT: 7.905 min Scan# 2135

Delta R.T. -0.264 min

Lab File: VV038293.D

Acq: 23 Nov 2024 01:32

Instrument :

MSVOA_V

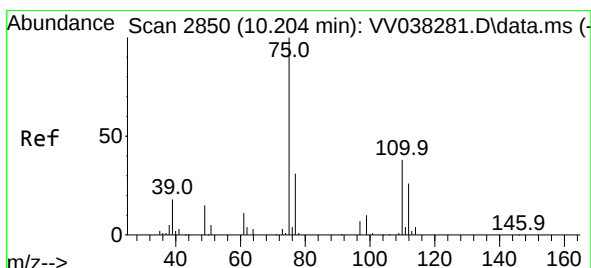
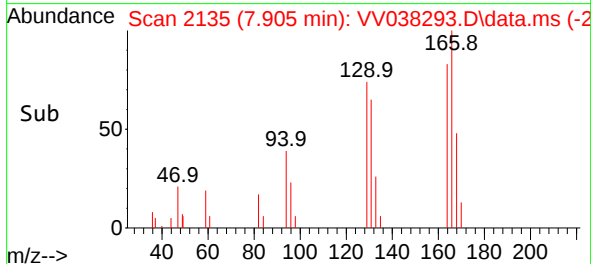
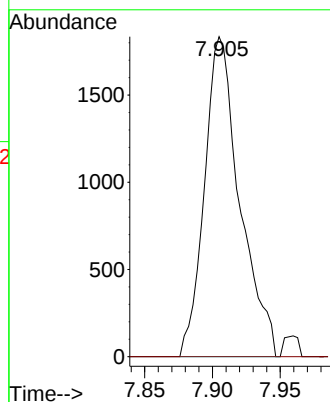
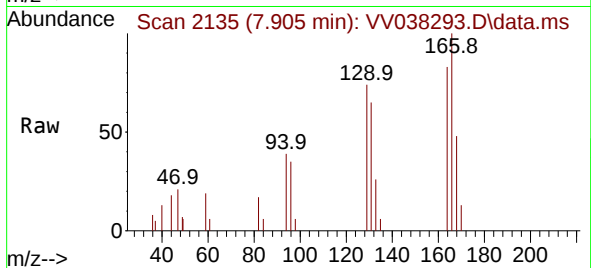
ClientSampleId :

Tgt Ion:129 Resp: 3324

Ion Ratio Lower Upper

129 100

127 0.0 53.5 99.3#



#61

1,2,3-Trichloropropane

Concen: 1.272 ug/L

RT: 11.178 min Scan# 3153

Delta R.T. 0.974 min

Lab File: VV038293.D

Acq: 23 Nov 2024 01:32

Tgt Ion: 75 Resp: 12301

Ion Ratio Lower Upper

75 100

77 33.6 26.4 39.6

110 3.2 32.3 48.5#

