

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV112324\
 Data File : VV038311.D
 Acq On : 23 Nov 2024 20:25
 Operator : SY/MD
 Sample : P4884-06
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 23 23:02:36 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

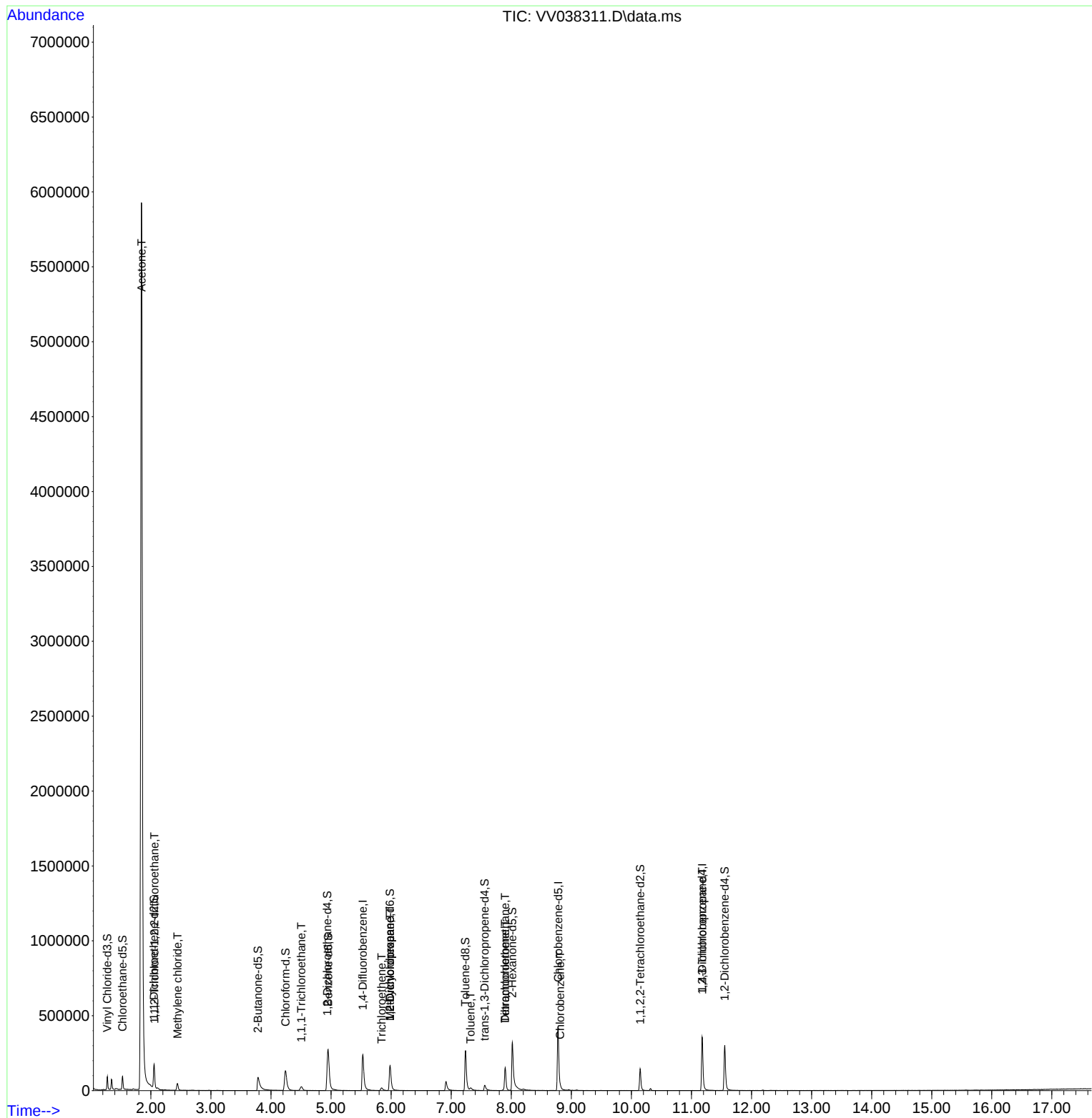
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	228008	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	257687	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	105905	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	56412	3.228	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	64.600%	
7) Chloroethane-d5	1.529	69	57449	4.064	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	81.200%	
11) 1,1-Dichloroethene-d2	2.053	65	26177	3.481	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	69.600%	
20) 2-Butanone-d5	3.783	46	154608	44.223	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	88.440%	
24) Chloroform-d	4.243	84	149485	4.407	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.200%	
26) 1,2-Dichloroethane-d4	4.937	65	75026	4.930	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.600%	
32) Benzene-d6	4.953	84	259604	3.898	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	78.000%	
36) 1,2-Dichloropropane-d6	5.982	67	89301	4.357	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	87.200%	
41) Toluene-d8	7.236	98	201813	3.275	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	65.400%#	
43) trans-1,3-Dichloroprop...	7.558	79	29551	3.878	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	77.600%	
46) 2-Hexanone-d5	8.018	63	124639	42.082	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	84.160%	
56) 1,1,2,2-Tetrachloroeth...	10.146	84	73135	4.204	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	84.000%	
66) 1,2-Dichlorobenzene-d4	11.554	152	86692	4.804	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.000%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.060	101	3336	0.195	ug/L #	79
13) Acetone	1.844	43	1211757	468.640	ug/L	41
16) Methylene chloride	2.442	84	20779	1.119	ug/L	92
29) 1,1,1-Trichloroethane	4.506	97	22140	0.716	ug/L	96
34) Trichloroethene	5.841	95	5689	0.288	ug/L	94
35) Methylcyclohexane	5.982	83	22785	0.816	ug/L #	19
37) 1,2-Dichloropropane	5.982	63	9519	0.525	ug/L #	86
42) Toluene	7.323	91	15848	0.207	ug/L	96
47) Tetrachloroethene	7.899	164	36220	2.284	ug/L	97
49) Dibromochloromethane	7.899	129	34354	2.143	ug/L #	11
51) Chlorobenzene	8.815	112	12101	0.229	ug/L	92
61) 1,2,3-Trichloropropane	11.181	75	12422	1.370	ug/L #	64

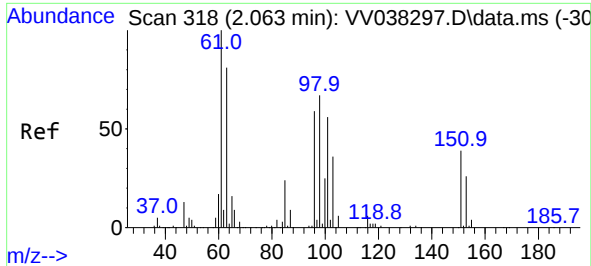
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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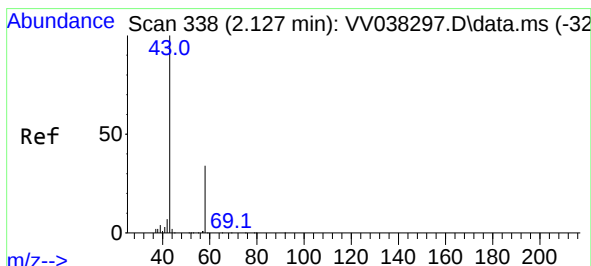
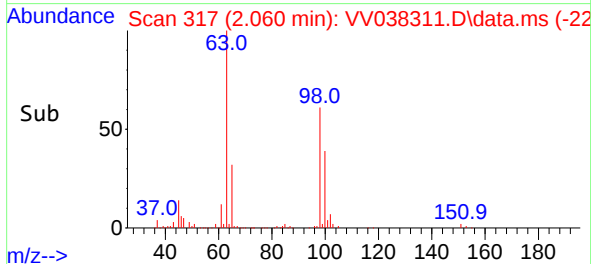
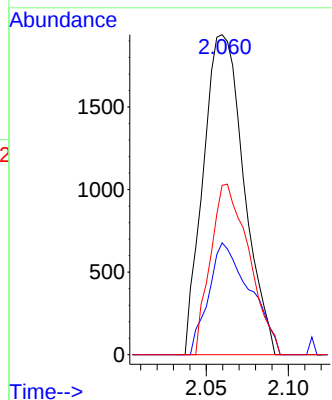
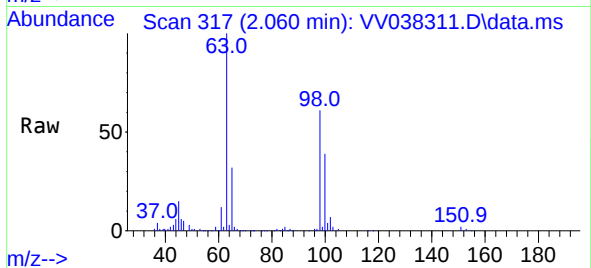




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.195 ug/L
RT: 2.060 min Scan# 318
Delta R.T. -0.003 min
Lab File: VV038311.D
Acq: 23 Nov 2024 20:25

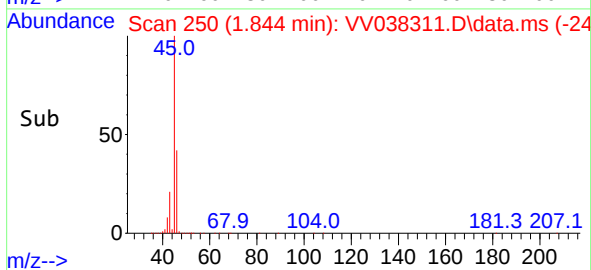
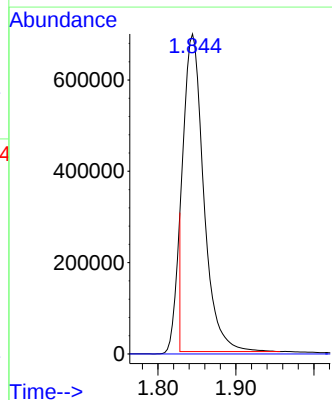
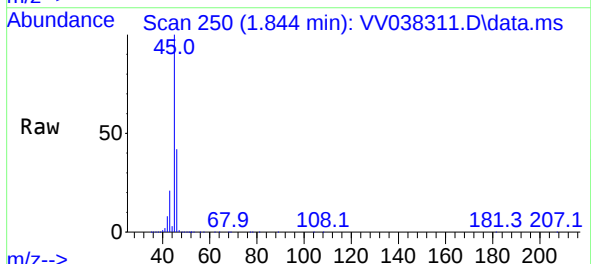
Instrument :
MSVOA_V
ClientSampleId :

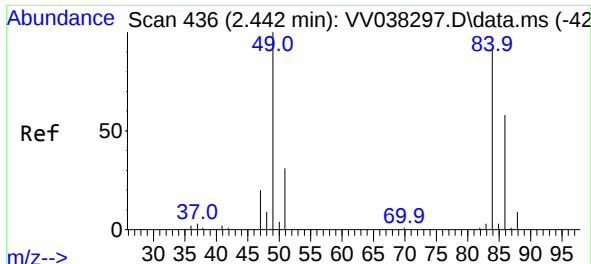
Tgt Ion:101 Resp: 3336
Ion Ratio Lower Upper
101 100
85 35.7 33.4 50.0
151 50.6 58.8 88.2#



#13
Acetone
Concen: 468.640 ug/L
RT: 1.844 min Scan# 250
Delta R.T. -0.276 min
Lab File: VV038311.D
Acq: 23 Nov 2024 20:25

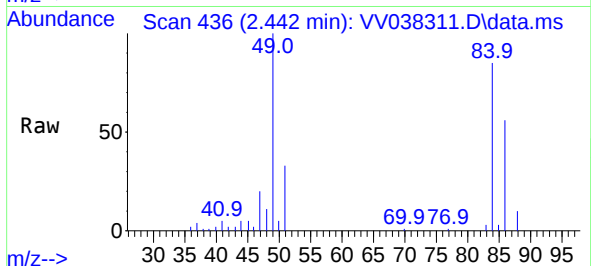
Tgt Ion: 43 Resp: 1211757
Ion Ratio Lower Upper
43 100
58 0.0 0.0 67.2





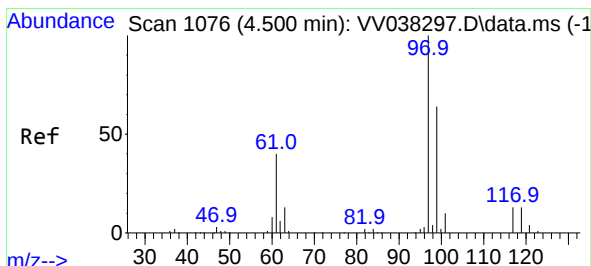
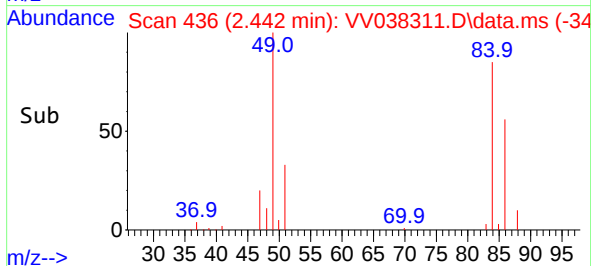
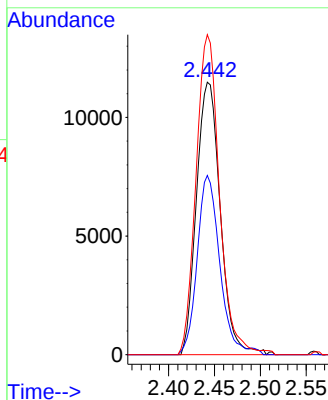
#16
Methylene chloride
Concen: 1.119 ug/L
RT: 2.442 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV038311.D
Acq: 23 Nov 2024 20:25

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 84 Resp: 20779

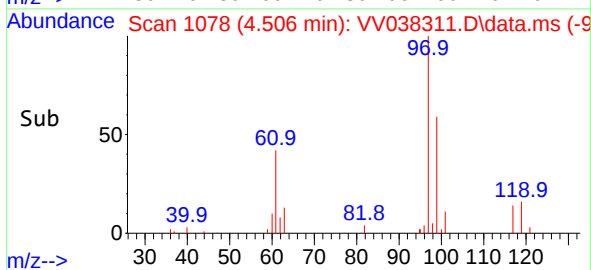
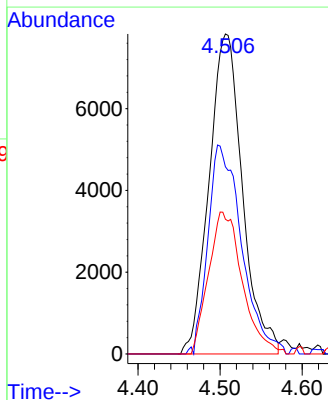
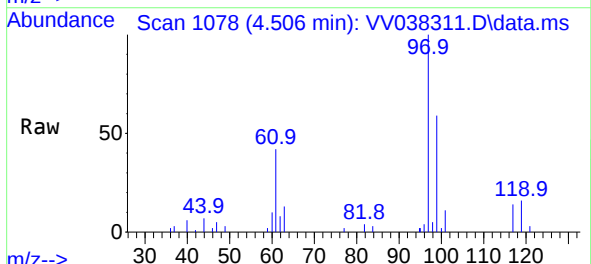
Ion	Ratio	Lower	Upper
84	100		
86	65.8	44.2	82.2
49	117.4	74.9	139.1

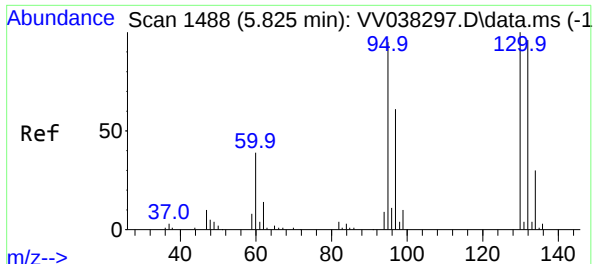


#29
1,1,1-Trichloroethane
Concen: 0.716 ug/L
RT: 4.506 min Scan# 1078
Delta R.T. 0.003 min
Lab File: VV038311.D
Acq: 23 Nov 2024 20:25

Tgt Ion: 97 Resp: 22140

Ion	Ratio	Lower	Upper
97	100		
99	65.9	51.8	77.8
61	45.0	32.2	48.2



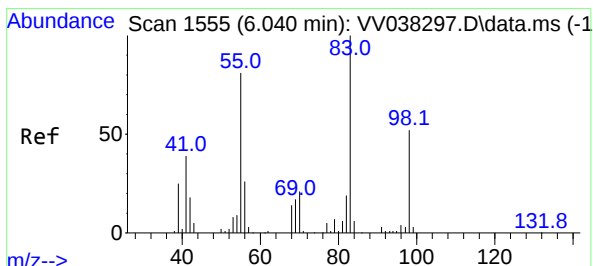
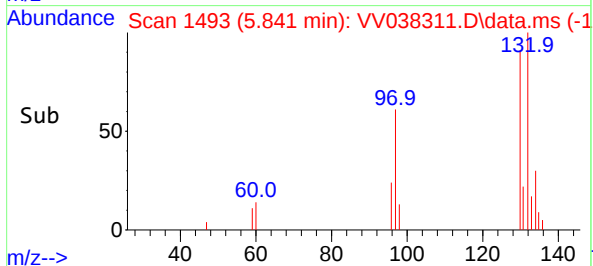
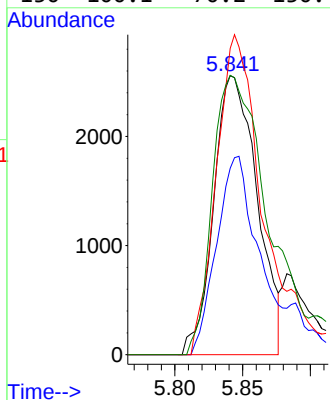
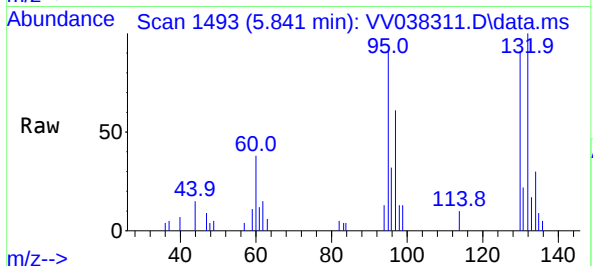


#34
Trichloroethene
Concen: 0.288 ug/L
RT: 5.841 min Scan# 14
Delta R.T. 0.013 min
Lab File: VV038311.D
Acq: 23 Nov 2024 20:25

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 5689

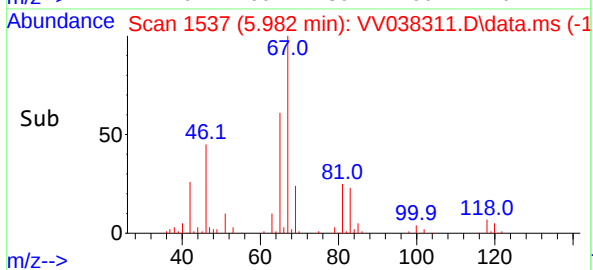
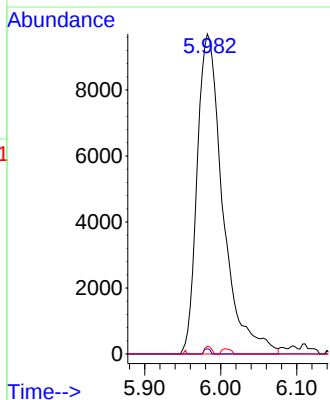
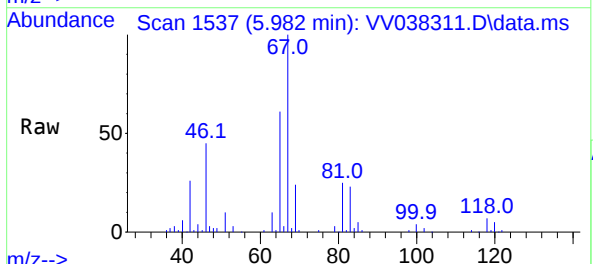
Ion	Ratio	Lower	Upper
95	100		
97	66.8	44.8	83.2
132	109.7	68.3	126.8
130	100.1	70.2	130.4

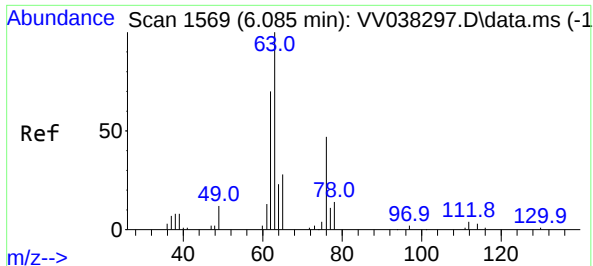


#35
Methylcyclohexane
Concen: 0.816 ug/L
RT: 5.982 min Scan# 1537
Delta R.T. -0.058 min
Lab File: VV038311.D
Acq: 23 Nov 2024 20:25

Tgt Ion: 83 Resp: 22785

Ion	Ratio	Lower	Upper
83	100		
55	0.4	59.7	89.5#
98	0.6	39.0	58.4#

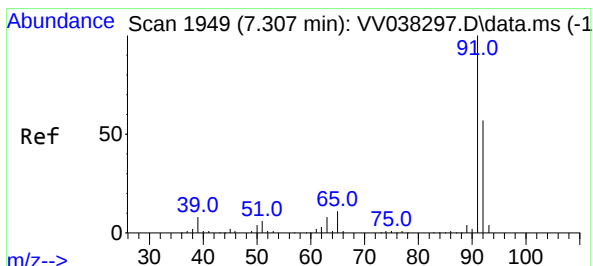
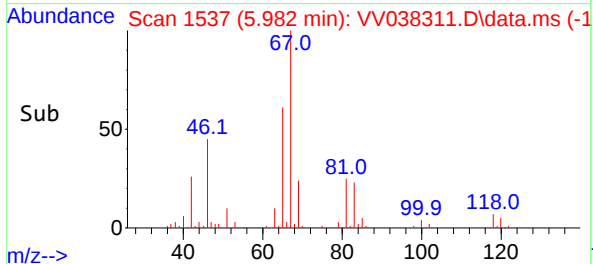
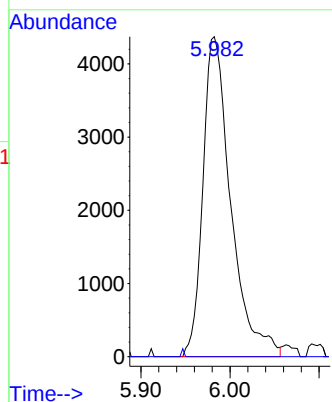
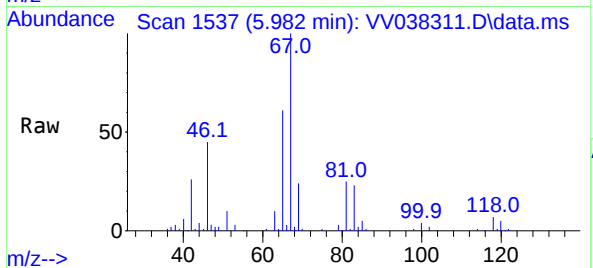




#37
1,2-Dichloropropane
Concen: 0.525 ug/L
RT: 5.982 min Scan# 11
Delta R.T. -0.103 min
Lab File: VV038311.D
Acq: 23 Nov 2024 20:25

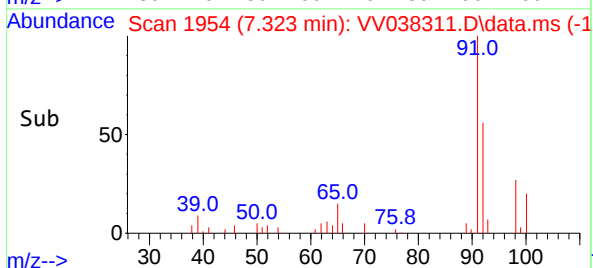
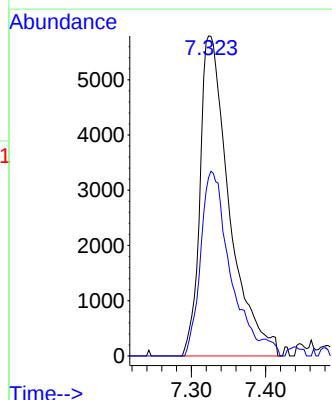
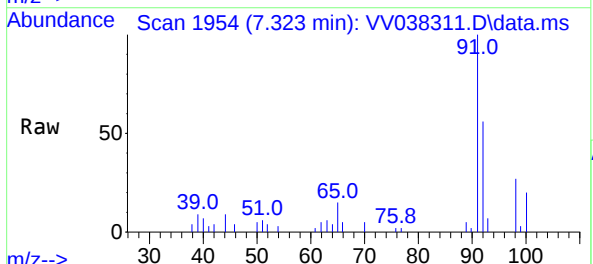
Instrument :
MSVOA_V
ClientSampleId :

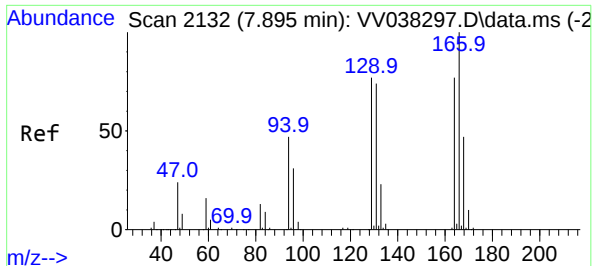
Tgt Ion: 63 Resp: 9519
Ion Ratio Lower Upper
63 100
112 0.2 3.9 5.9#



#42
Toluene
Concen: 0.207 ug/L
RT: 7.323 min Scan# 1954
Delta R.T. 0.016 min
Lab File: VV038311.D
Acq: 23 Nov 2024 20:25

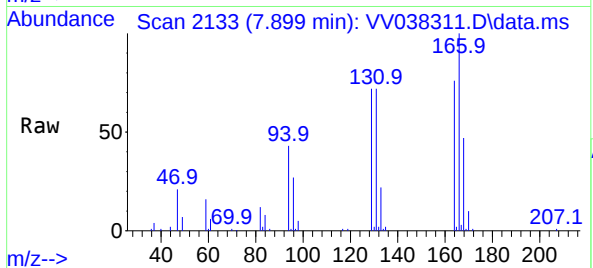
Tgt Ion: 91 Resp: 15848
Ion Ratio Lower Upper
91 100
92 55.7 40.8 75.8



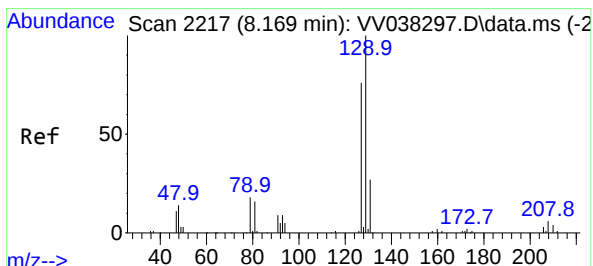
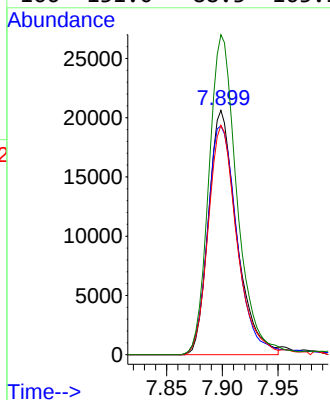
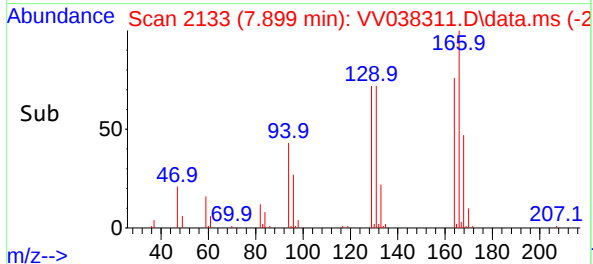


#47
Tetrachloroethene
Concen: 2.284 ug/L
RT: 7.899 min Scan# 2133
Delta R.T. 0.003 min
Lab File: VV038311.D
Acq: 23 Nov 2024 20:25

Instrument :
MSVOA_V
ClientSampleId :

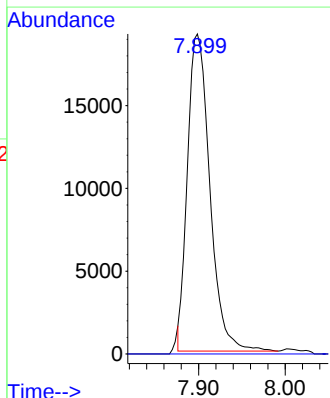
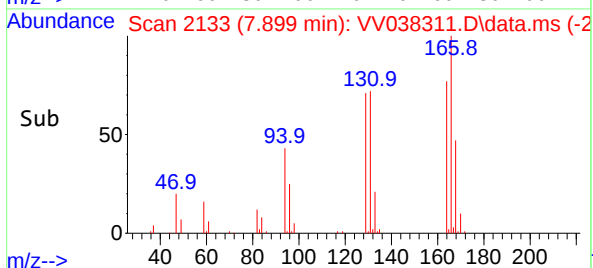
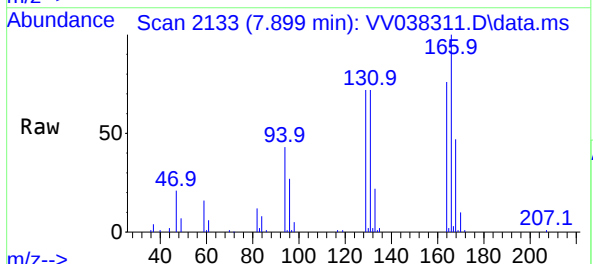


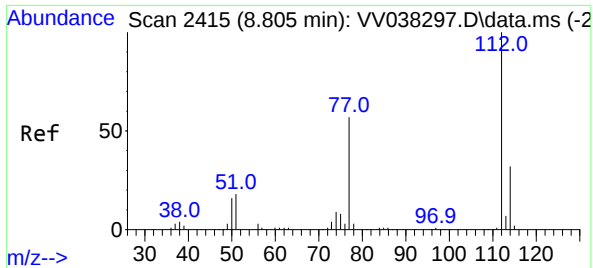
Tgt Ion:164 Resp: 36220
Ion Ratio Lower Upper
164 100
129 93.7 68.5 127.1
131 93.8 64.8 120.4
166 131.0 88.3 163.9



#49
Dibromochloromethane
Concen: 2.143 ug/L
RT: 7.899 min Scan# 2133
Delta R.T. -0.270 min
Lab File: VV038311.D
Acq: 23 Nov 2024 20:25

Tgt Ion:129 Resp: 34354
Ion Ratio Lower Upper
129 100
127 0.0 53.5 99.3#



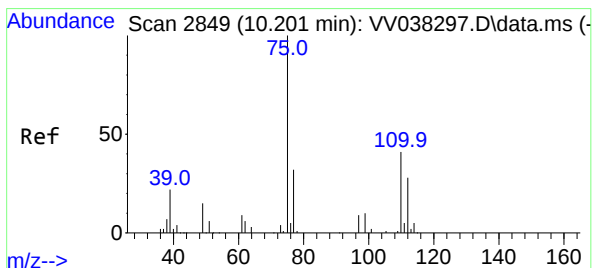
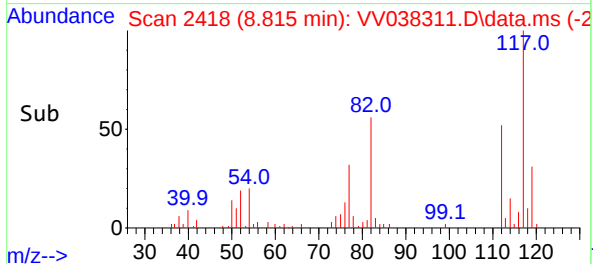
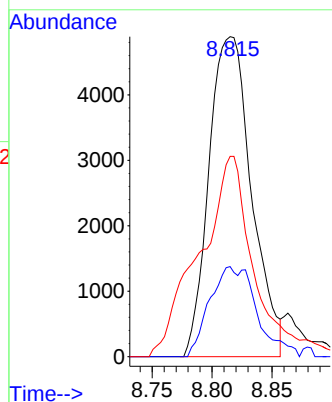
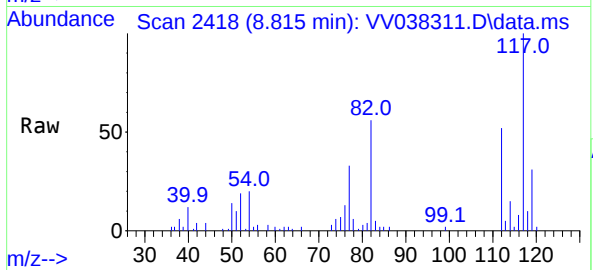


#51
Chlorobenzene
Concen: 0.229 ug/L
RT: 8.815 min Scan# 2415
Delta R.T. 0.010 min
Lab File: VV038311.D
Acq: 23 Nov 2024 20:25

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:112 Resp: 12101

Ion	Ratio	Lower	Upper
112	100		
114	28.1	22.0	40.8
77	62.6	45.0	67.4



#61
1,2,3-Trichloropropane
Concen: 1.370 ug/L
RT: 11.181 min Scan# 3154
Delta R.T. 0.978 min
Lab File: VV038311.D
Acq: 23 Nov 2024 20:25

Tgt Ion: 75 Resp: 12422

Ion	Ratio	Lower	Upper
75	100		
77	31.9	26.4	39.6
110	0.3	32.3	48.5#

