

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV112224\
 Data File : VV038294.D
 Acq On : 23 Nov 2024 01:56
 Operator : SY/MD
 Sample : P4884-15
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3N9

Quant Time: Nov 23 04:06:32 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)

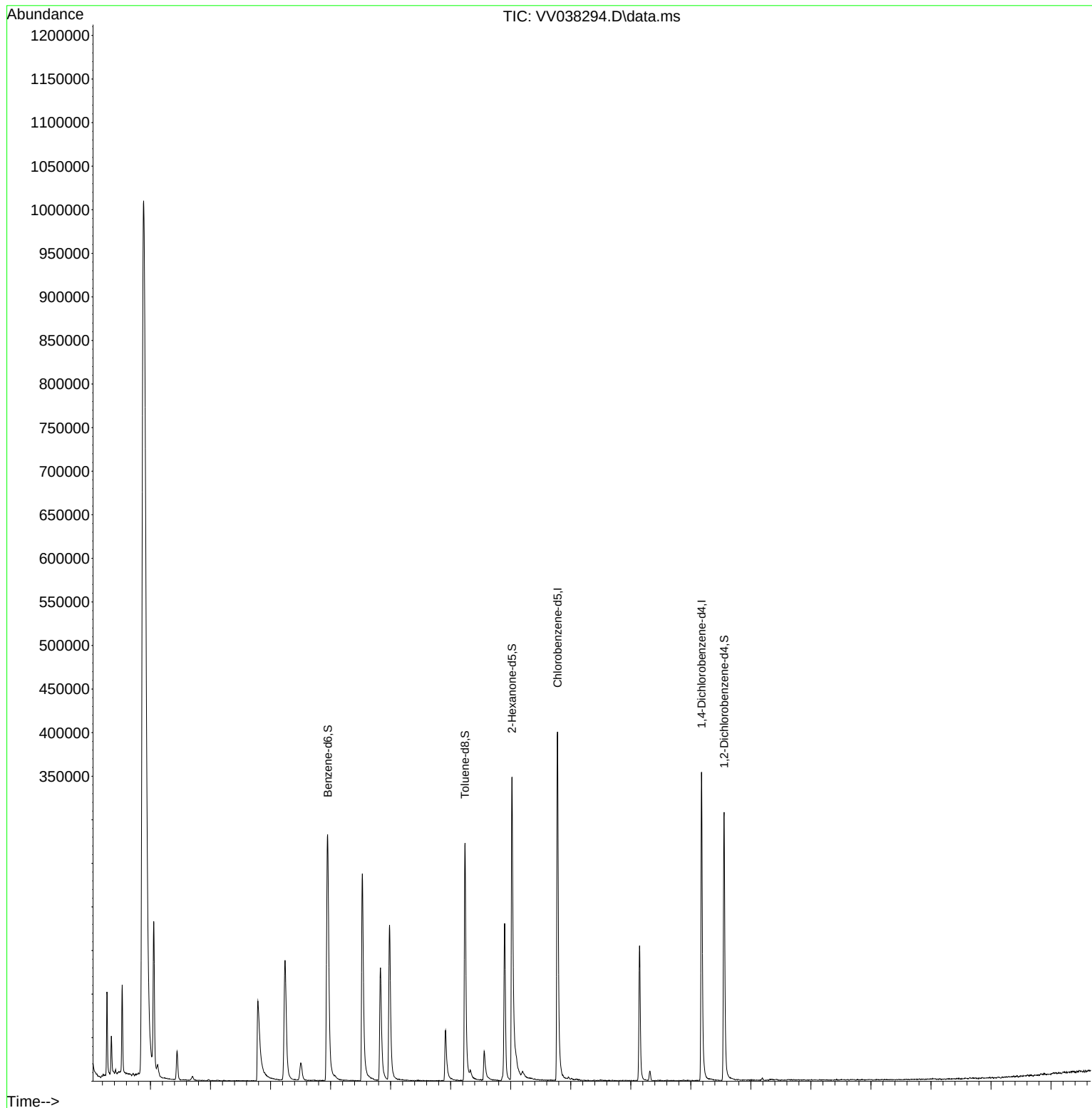
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	233705	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	248632	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	102611	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	62688	3.500	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.000%
7) Chloroethane-d5	1.529	69	64469	4.449	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.000%
11) 1,1-Dichloroethene-d2	2.053	65	26965	3.498	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.000%
20) 2-Butanone-d5	3.789	46	157942	44.075	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.160%
24) Chloroform-d	4.243	84	159557	4.590	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.800%
26) 1,2-Dichloroethane-d4	4.937	65	78454	5.029	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.600%
32) Benzene-d6	4.953	84	267531	4.163	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.200%
36) 1,2-Dichloropropane-d6	5.982	67	96324	4.871	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.400%
41) Toluene-d8	7.239	98	207134	3.484	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	69.600%#
43) trans-1,3-Dichloroprop...	7.558	79	24302	3.306	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	66.200%
46) 2-Hexanone-d5	8.021	63	133670	46.775	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.540%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	80175	4.776	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.600%
66) 1,2-Dichlorobenzene-d4	11.554	152	89392	5.113	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.200%
Target Compounds						
16) Methylene chloride	2.442	84	14877	0.782	ug/L	96
17) Methyl tert-butyl Ether	2.703	73	3355	0.089	ug/L #	90
22) cis-1,2-Dichloroethene	3.815	96	3573	0.197	ug/L	90
29) 1,1,1-Trichloroethane	4.503	97	17796	0.597	ug/L	98
34) Trichloroethene	5.831	95	50598	2.658	ug/L	96
47) Tetrachloroethene	7.899	164	43797	2.863	ug/L	95
51) Chlorobenzene	8.815	112	7681	0.151	ug/L	97

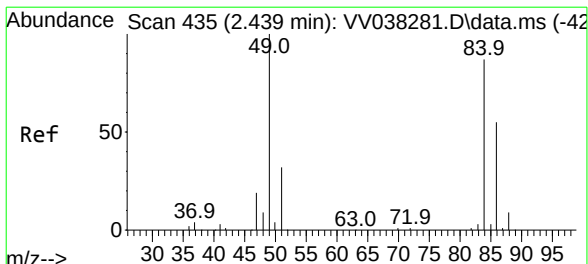
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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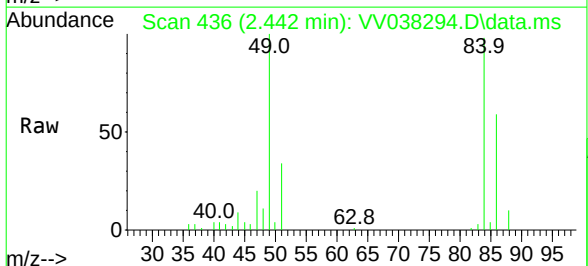
Quant Time: Nov 23 04:06:32 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
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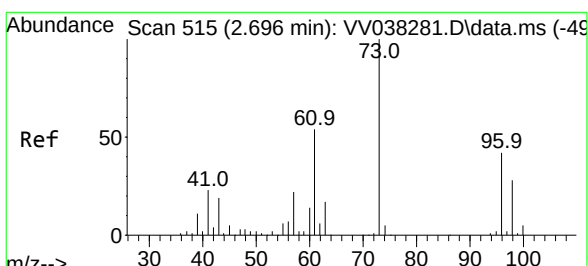
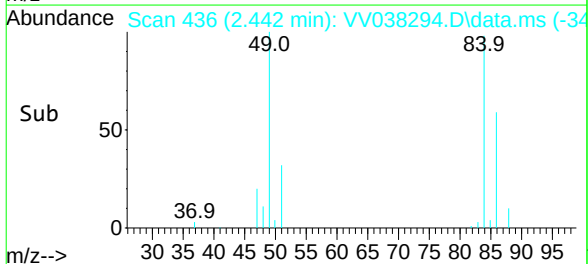
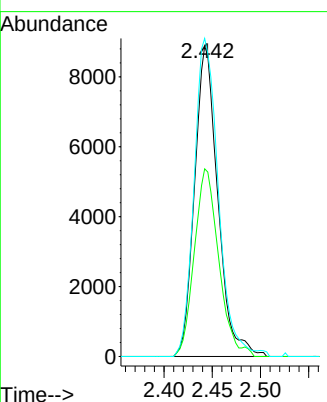


#16
Methylene chloride
Concen: 0.782 ug/L
RT: 2.442 min Scan# 43
Delta R.T. 0.003 min
Lab File: VV038294.D
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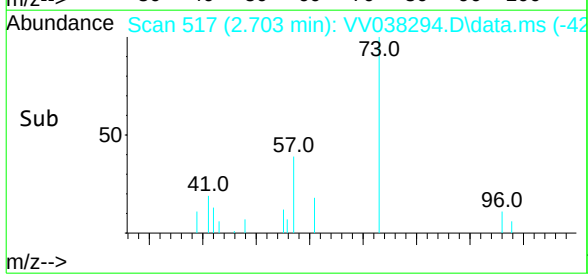
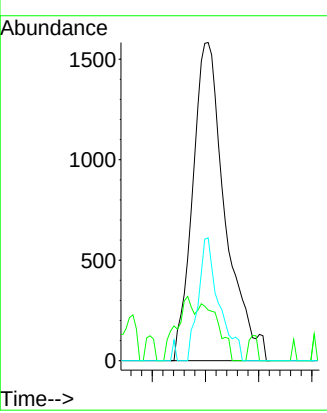
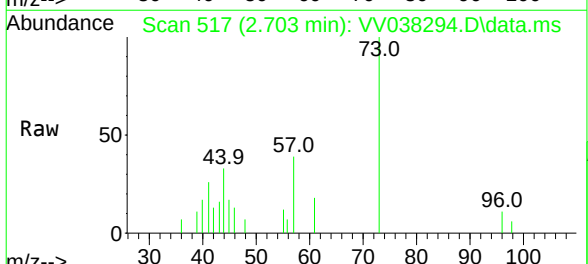


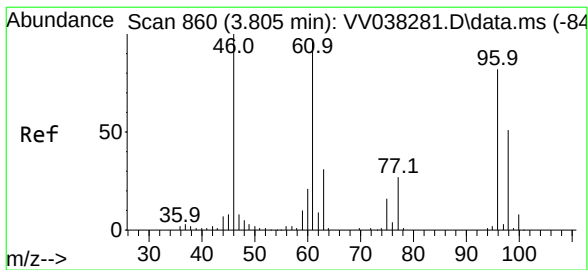
Tgt Ion:	84	Resp:	14877
Ion	Ratio	Lower	Upper
84	100		
86	60.5	44.2	82.2
49	102.5	74.9	139.1



#17
Methyl tert-butyl Ether
Concen: 0.089 ug/L
RT: 2.703 min Scan# 517
Delta R.T. 0.006 min
Lab File: VV038294.D
Acq: 23 Nov 2024 01:56

Tgt Ion:	73	Resp:	3355
Ion	Ratio	Lower	Upper
73	100		
43	10.4	14.2	21.2
57	24.5	17.6	26.4

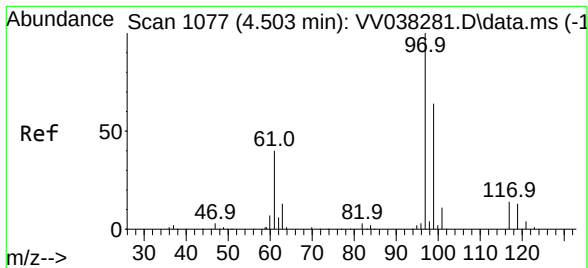
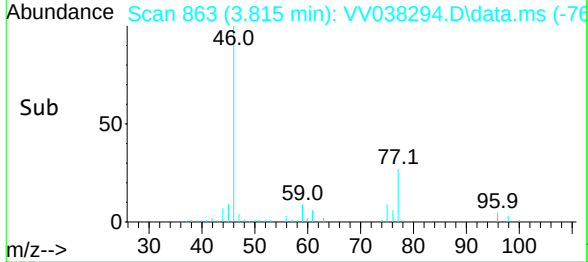
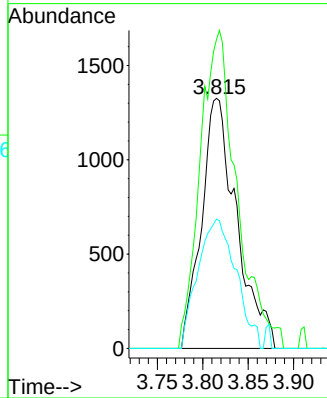
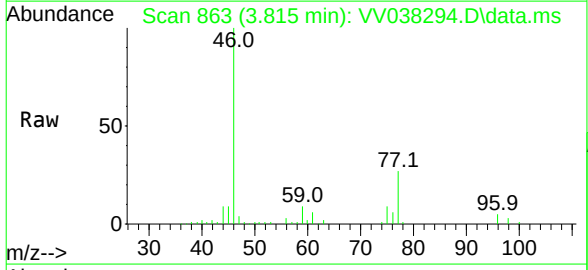




#22
 cis-1,2-Dichloroethene
 Concen: 0.197 ug/L
 RT: 3.815 min Scan# 860
 Delta R.T. 0.010 min
 Lab File: VV038294.D
 Acq: 23 Nov 2024 01:56

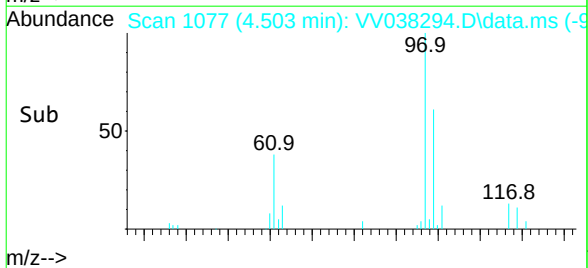
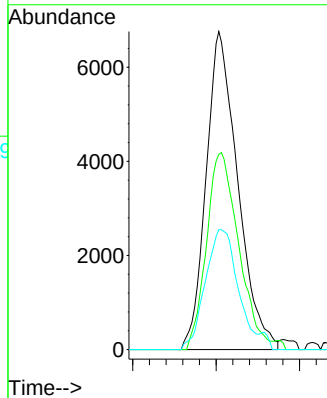
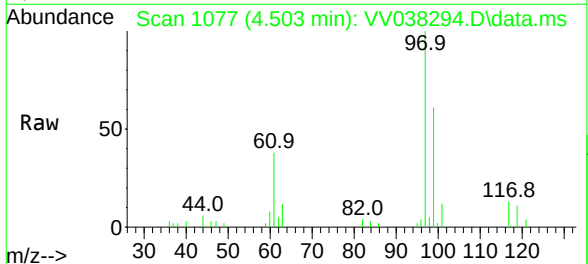
Instrument :
 MSVOA_V
 ClientSampleId :
 BG3N9

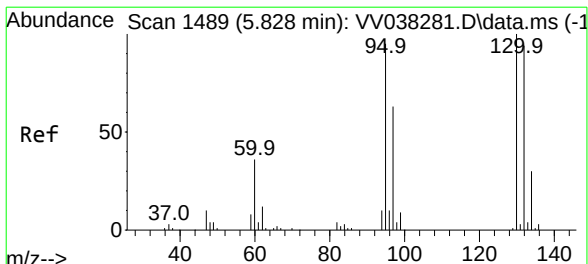
Tgt Ion: 96	Resp: 3573
Ion Ratio	Lower Upper
96 100	
61 123.5	82.7 153.5
98 51.7	46.3 85.9



#29
 1,1,1-Trichloroethane
 Concen: 0.597 ug/L
 RT: 4.503 min Scan# 1077
 Delta R.T. 0.000 min
 Lab File: VV038294.D
 Acq: 23 Nov 2024 01:56

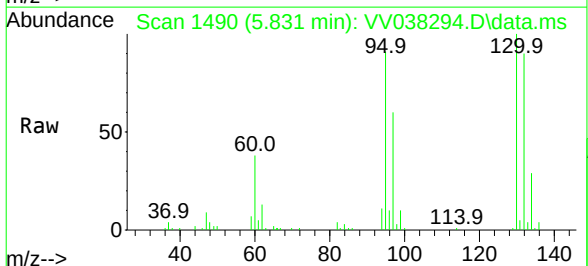
Tgt Ion: 97	Resp: 17796
Ion Ratio	Lower Upper
97 100	
99 63.1	51.8 77.8
61 38.8	32.2 48.2



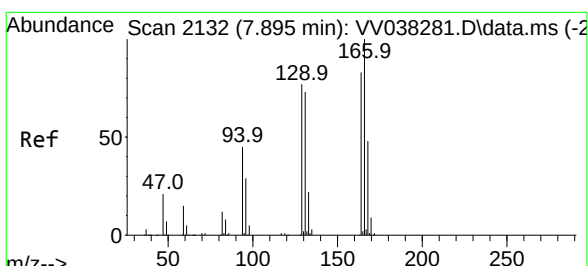
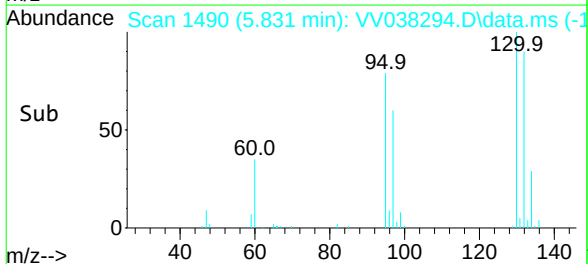
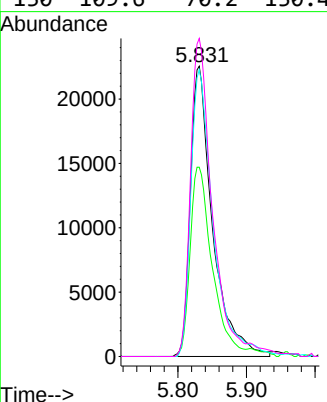


#34
 Trichloroethene
 Concen: 2.658 ug/L
 RT: 5.831 min Scan# 1489
 Delta R.T. 0.003 min
 Lab File: VV038294.D
 Acq: 23 Nov 2024 01:56

Instrument : MSVOA_V
 ClientSampleId : BG3N9

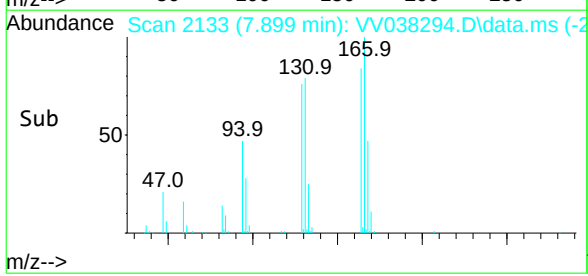
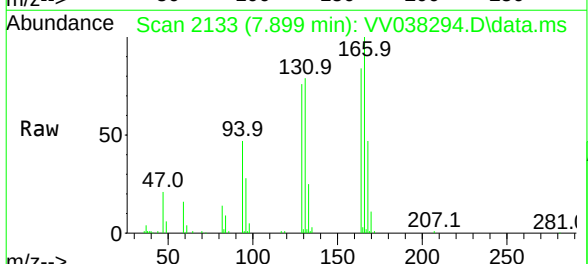
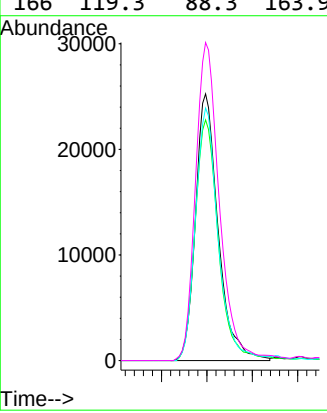


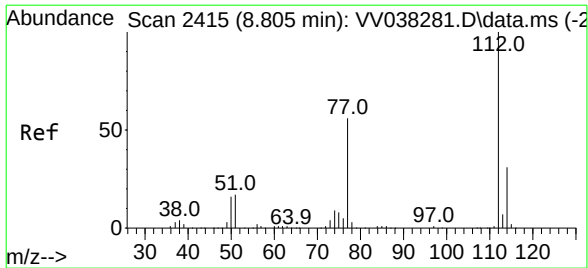
Tgt Ion:	95	Resp:	50598
Ion	Ratio	Lower	Upper
95	100		
97	65.2	44.8	83.2
132	98.8	68.3	126.8
130	109.6	70.2	130.4



#47
 Tetrachloroethene
 Concen: 2.863 ug/L
 RT: 7.899 min Scan# 2133
 Delta R.T. 0.003 min
 Lab File: VV038294.D
 Acq: 23 Nov 2024 01:56

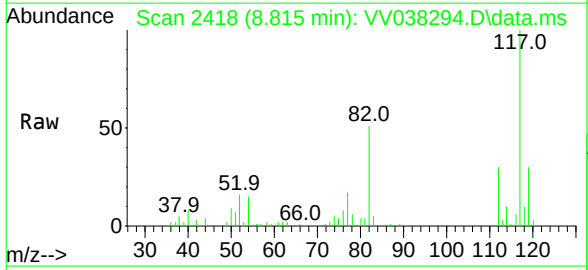
Tgt Ion:	164	Resp:	43797
Ion	Ratio	Lower	Upper
164	100		
129	90.2	68.5	127.1
131	94.7	64.8	120.4
166	119.3	88.3	163.9





#51
 Chlorobenzene
 Concen: 0.151 ug/L
 RT: 8.815 min Scan# 2418
 Delta R.T. 0.010 min
 Lab File: VV038294.D
 Acq: 23 Nov 2024 01:56

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3N9



Tgt Ion:	112	Resp:	7681
Ion	Ratio	Lower	Upper
112	100		
114	35.5	22.0	40.8
77	57.0	45.0	67.4

