

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV112224\
 Data File : VV038292.D
 Acq On : 23 Nov 2024 01:08
 Operator : SY/MD
 Sample : P4930-08
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG446

Quant Time: Nov 23 02:09:31 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)

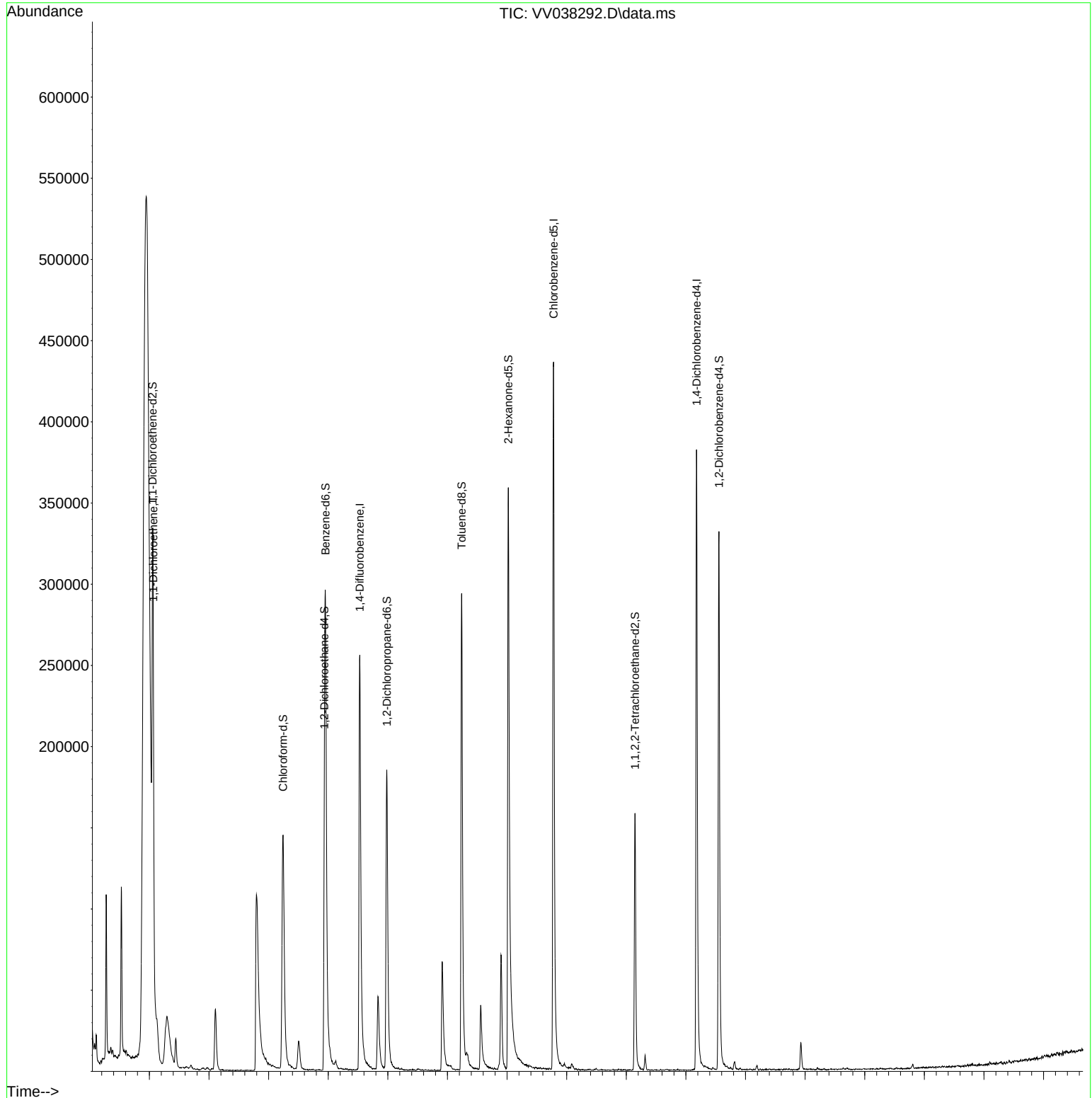
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	248554	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	259924	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	113161	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	64270	3.374	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.400%
7) Chloroethane-d5	1.529	69	66857	4.338	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.800%
11) 1,1-Dichloroethene-d2	2.053	65	30660	3.740	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.800%
20) 2-Butanone-d5	3.793	46	180166	47.274	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.540%
24) Chloroform-d	4.243	84	167252	4.524	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.400%
26) 1,2-Dichloroethane-d4	4.934	65	80542	4.855	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.000%
32) Benzene-d6	4.953	84	287828	4.284	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.600%
36) 1,2-Dichloropropane-d6	5.982	67	96198	4.654	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.000%
41) Toluene-d8	7.240	98	220594	3.549	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.000%
43) trans-1,3-Dichloroprop...	7.558	79	30254	3.937	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.800%
46) 2-Hexanone-d5	8.021	63	138602	46.394	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.780%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	81550	4.647	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.000%
66) 1,2-Dichlorobenzene-d4	11.554	152	97124	5.037	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.800%
Target Compounds	Qvalue					
12) 1,1-Dichloroethene	2.066	96	30966	1.744	ug/L #	77
16) Methylene chloride	2.442	84	6777	0.335	ug/L	95
19) 1,1-Dichloroethane	3.108	63	39772	1.172	ug/L	96
22) cis-1,2-Dichloroethene	3.812	96	11095	0.574	ug/L	94
29) 1,1,1-Trichloroethane	4.507	97	15768	0.506	ug/L	95
34) Trichloroethene	5.834	95	19118	0.961	ug/L	96
47) Tetrachloroethene	7.899	164	17226	1.077	ug/L	98

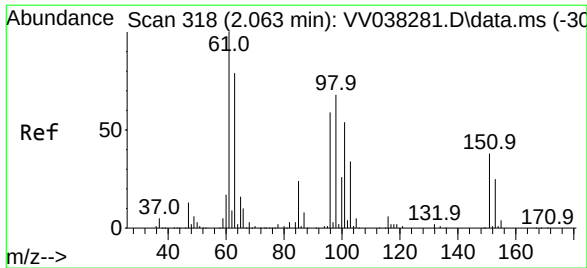
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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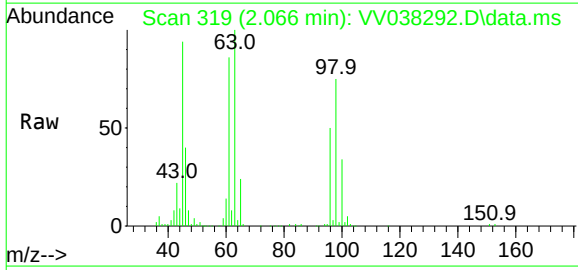
Quant Time: Nov 23 02:09:31 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
Quant Title : TRACE VOA SFAM1.0
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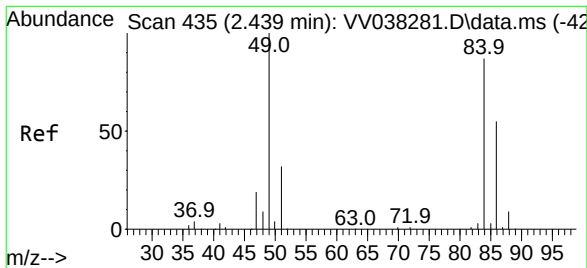
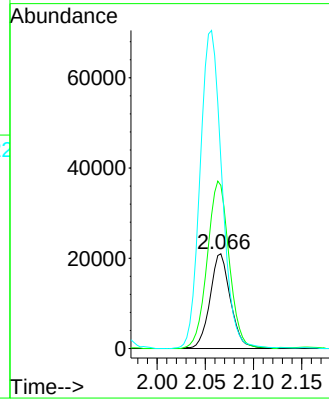
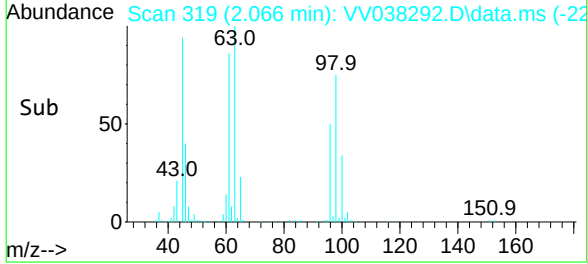


#12
1,1-Dichloroethene
Concen: 1.744 ug/L
RT: 2.066 min Scan# 31
Delta R.T. 0.003 min
Lab File: VV038292.D
Acq: 23 Nov 2024 01:08

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MSVOA_V
ClientSampleId :
BG446

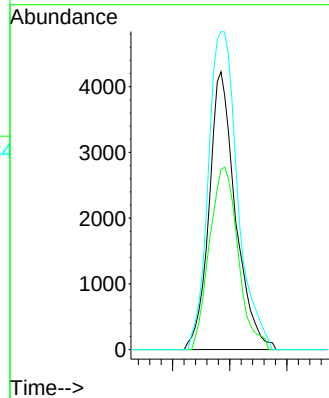
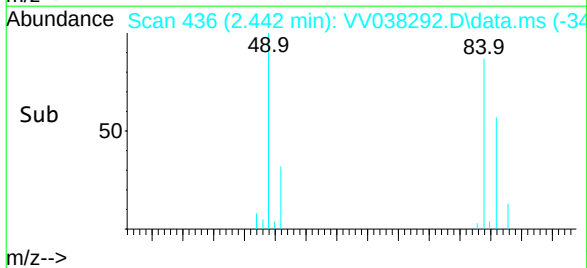
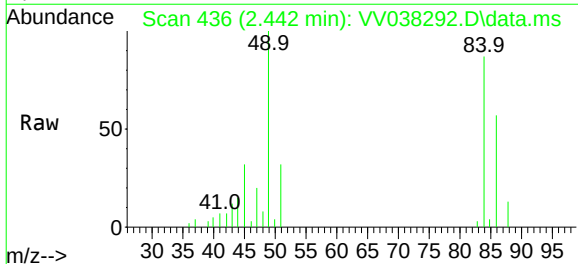


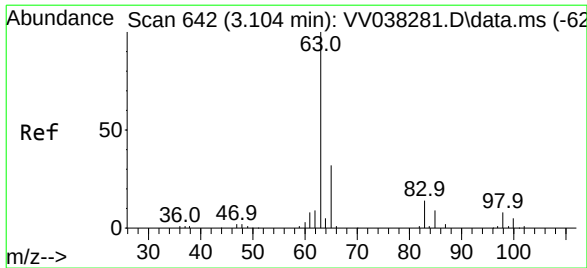
Tgt Ion: 96 Resp: 30966
Ion Ratio Lower Upper
96 100
61 172.2 115.7 214.9
63 199.5 101.1 187.7#



#16
Methylene chloride
Concen: 0.335 ug/L
RT: 2.442 min Scan# 436
Delta R.T. 0.003 min
Lab File: VV038292.D
Acq: 23 Nov 2024 01:08

Tgt Ion: 84 Resp: 6777
Ion Ratio Lower Upper
84 100
86 64.8 44.2 82.2
49 114.5 74.9 139.1

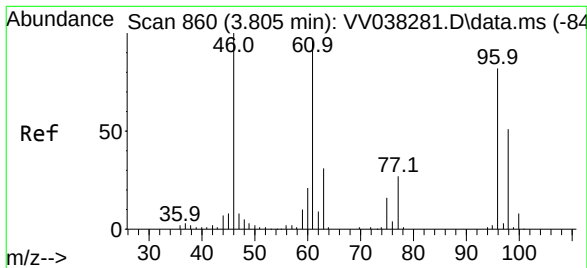
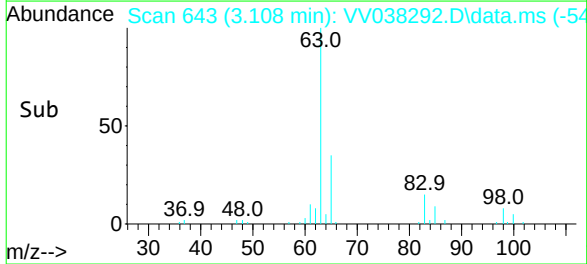
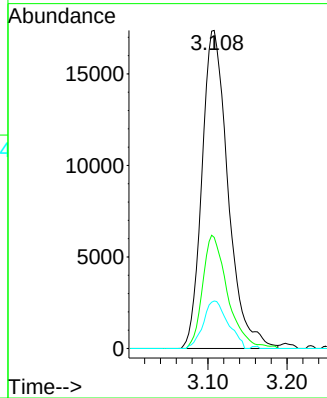
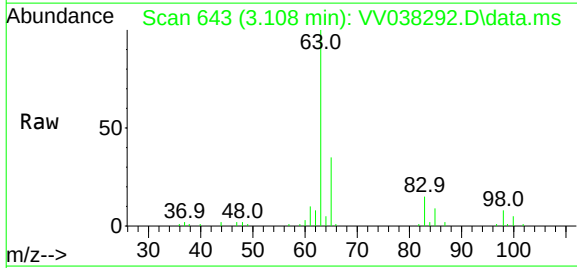




#19
1,1-Dichloroethane
Concen: 1.172 ug/L
RT: 3.108 min Scan# 64
Delta R.T. 0.003 min
Lab File: VV038292.D
Acq: 23 Nov 2024 01:08

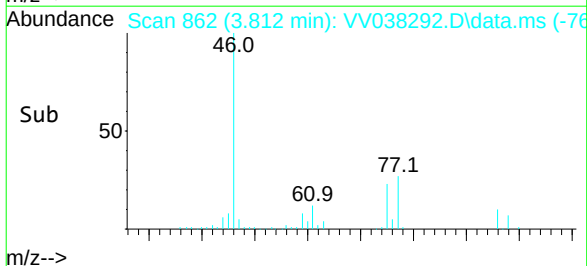
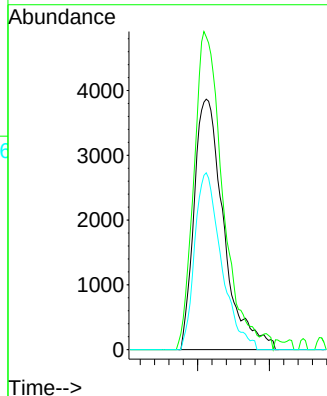
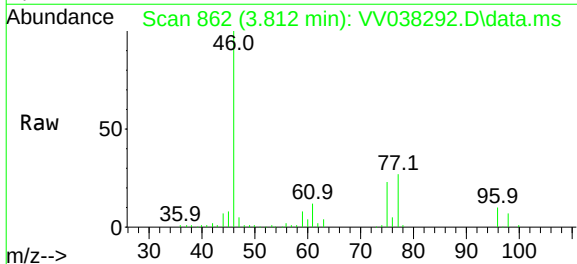
Instrument :
MSVOA_V
ClientSampleId :
BG446

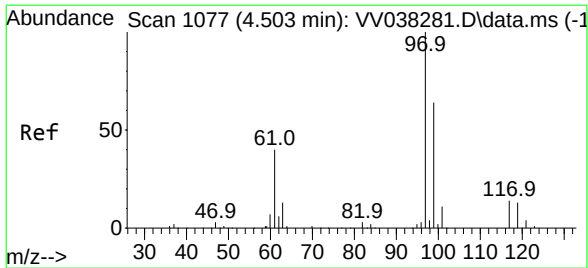
Tgt Ion:	63	Resp:	39772
Ion	Ratio	Lower	Upper
63	100		
65	34.9	22.5	41.7
83	14.9	10.1	18.9



#22
cis-1,2-Dichloroethene
Concen: 0.574 ug/L
RT: 3.812 min Scan# 862
Delta R.T. 0.007 min
Lab File: VV038292.D
Acq: 23 Nov 2024 01:08

Tgt Ion:	96	Resp:	11095
Ion	Ratio	Lower	Upper
96	100		
61	124.9	82.7	153.5
98	70.6	46.3	85.9

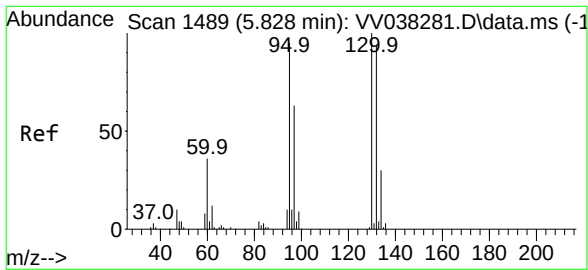
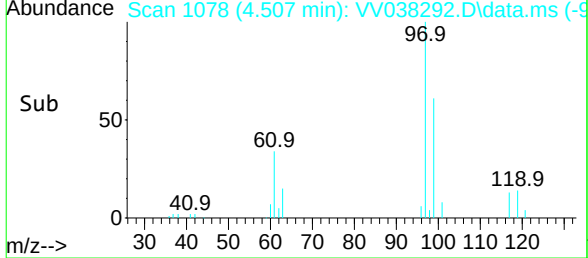
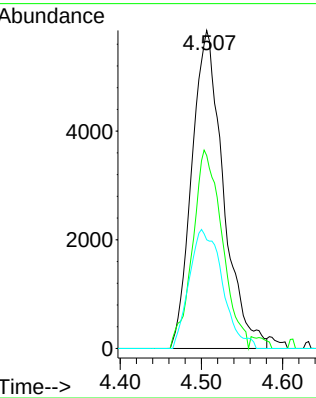
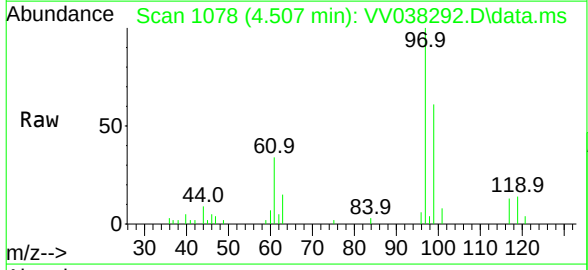




#29
1,1,1-Trichloroethane
Concen: 0.506 ug/L
RT: 4.507 min Scan# 1077
Delta R.T. 0.003 min
Lab File: VV038292.D
Acq: 23 Nov 2024 01:08

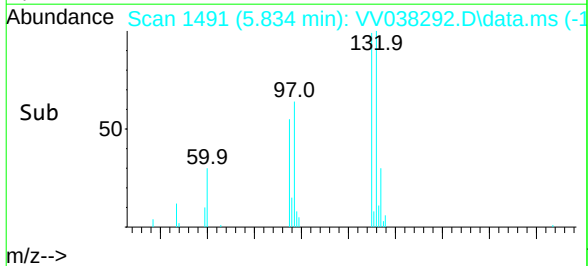
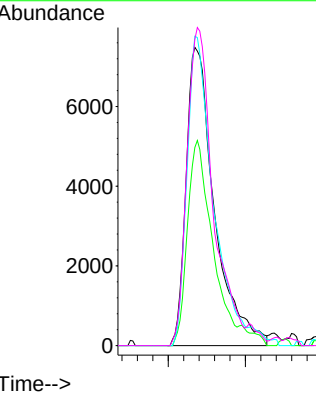
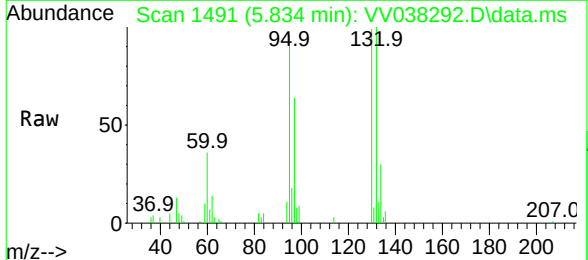
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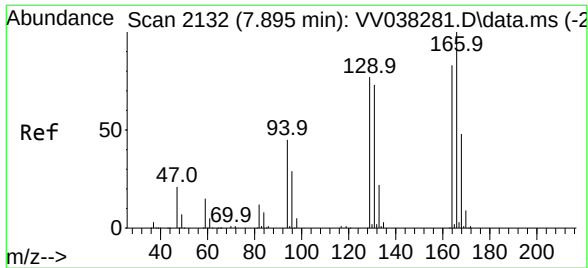
Tgt Ion: 97	Resp: 15768
Ion Ratio	Lower Upper
97 100	
99 58.5	51.8 77.8
61 39.4	32.2 48.2



#34
Trichloroethene
Concen: 0.961 ug/L
RT: 5.834 min Scan# 1491
Delta R.T. 0.007 min
Lab File: VV038292.D
Acq: 23 Nov 2024 01:08

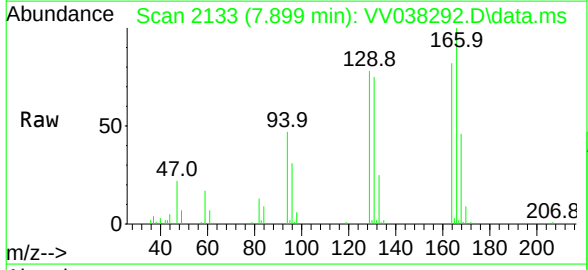
Tgt Ion: 95	Resp: 19118
Ion Ratio	Lower Upper
95 100	
97 66.4	44.8 83.2
132 103.7	68.3 126.8
130 102.7	70.2 130.4





#47
Tetrachloroethene
Concen: 1.077 ug/L
RT: 7.899 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV038292.D
Acq: 23 Nov 2024 01:08

Instrument :
MSVOA_V
ClientSampleId :
BG446



Tgt Ion:164 Resp: 17226

Ion	Ratio	Lower	Upper
164	100		
129	95.7	68.5	127.1
131	91.3	64.8	120.4
166	122.2	88.3	163.9

