

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV112224\
 Data File : VV038283.D
 Acq On : 22 Nov 2024 21:31
 Operator : SY/MD
 Sample : P4883-05DL 5X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3K2DL

Quant Time: Nov 23 02:05:34 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)

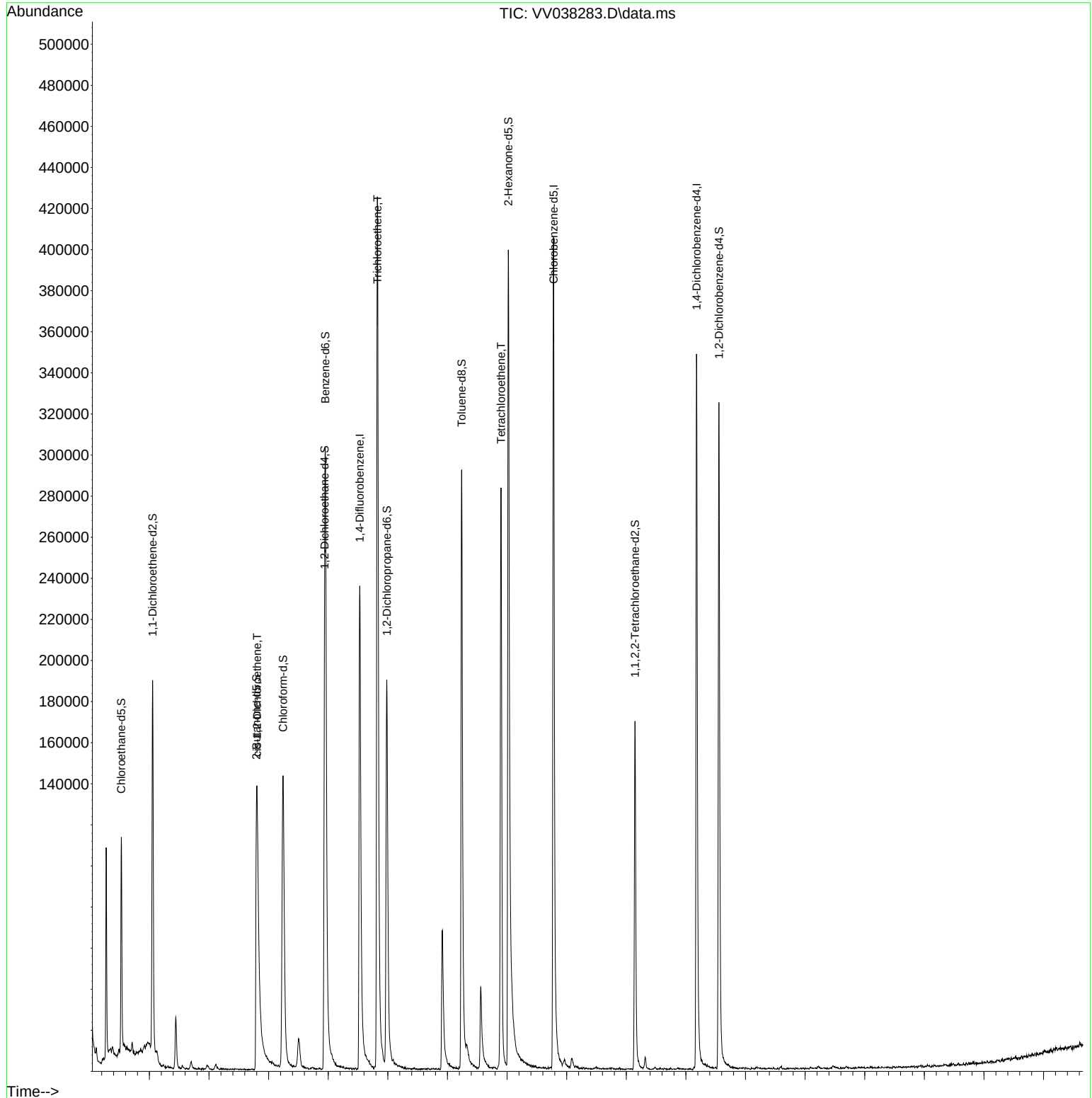
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	221991	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.779	117	242393	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	98701	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	64393	3.784	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.600%
7) Chloroethane-d5	1.529	69	67757	4.923	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.400%
11) 1,1-Dichloroethene-d2	2.053	65	30336	4.143	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.800%
20) 2-Butanone-d5	3.796	46	196343	57.683	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.360%
24) Chloroform-d	4.243	84	160964	4.874	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.400%
26) 1,2-Dichloroethane-d4	4.937	65	80668	5.444	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.800%
32) Benzene-d6	4.950	84	280964	4.485	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.600%
36) 1,2-Dichloropropane-d6	5.982	67	97334	5.049	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.000%
41) Toluene-d8	7.236	98	212352	3.663	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.200%
43) trans-1,3-Dichloroprop...	7.558	79	29679	4.141	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.800%
46) 2-Hexanone-d5	8.021	63	161661	58.026	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	116.060%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	85840	5.245	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.000%
66) 1,2-Dichlorobenzene-d4	11.554	152	91459	5.439	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.800%
Target Compounds						
16) Methylene chloride	2.442	84	10819	0.598	ug/L	98
22) cis-1,2-Dichloroethene	3.809	96	22242	1.288	ug/L	93
29) 1,1,1-Trichloroethane	4.506	97	12536	0.431	ug/L	95
34) Trichloroethene	5.825	95	162325	8.746	ug/L	98
42) Toluene	7.329	91	7994	0.111	ug/L	98
47) Tetrachloroethene	7.898	164	66433	4.454	ug/L	98
51) Chlorobenzene	8.818	112	6064	0.122	ug/L	95

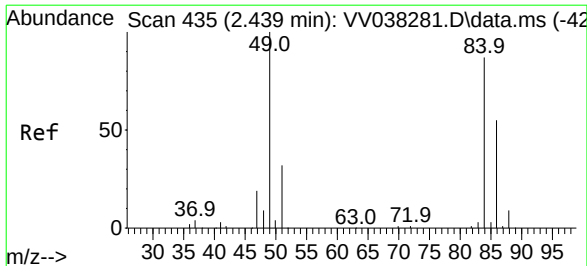
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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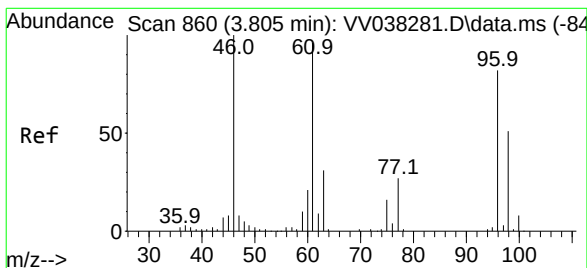
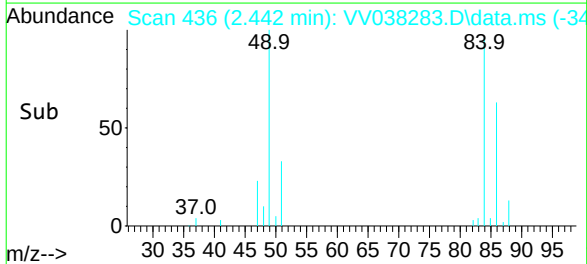
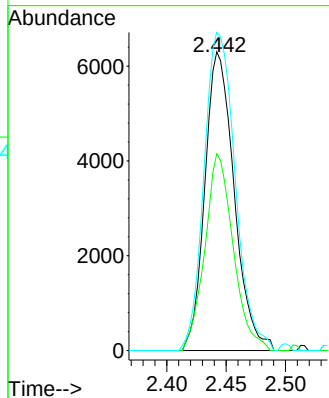
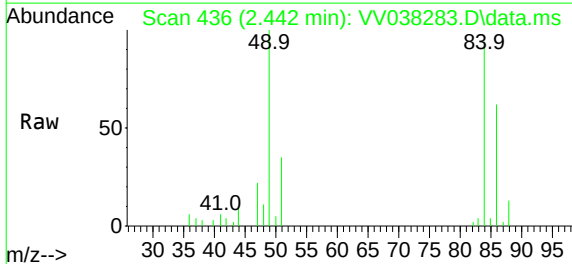




#16
Methylene chloride
Concen: 0.598 ug/L
RT: 2.442 min Scan# 43
Delta R.T. 0.003 min
Lab File: VV038283.D
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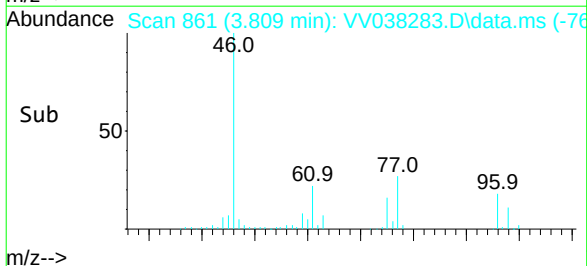
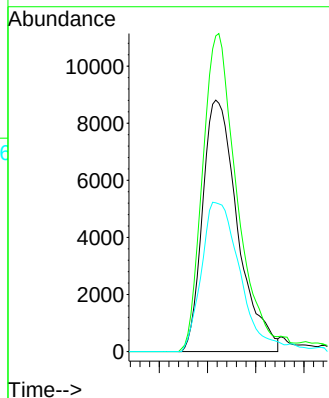
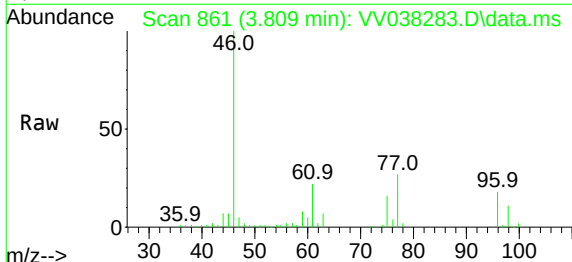
Instrument :
MSVOA_V
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BG3K2DL

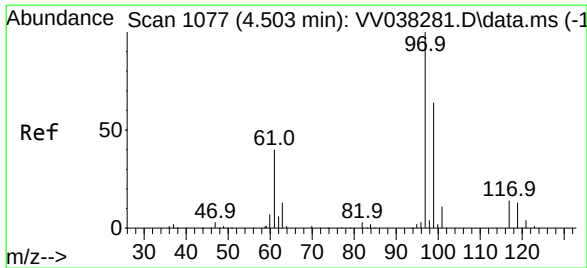
Tgt	Ion: 84	Resp:	10819
Ion	Ratio	Lower	Upper
84	100		
86	65.8	44.2	82.2
49	106.5	74.9	139.1



#22
cis-1,2-Dichloroethene
Concen: 1.288 ug/L
RT: 3.809 min Scan# 861
Delta R.T. 0.003 min
Lab File: VV038283.D
Acq: 22 Nov 2024 21:31

Tgt	Ion: 96	Resp:	22242
Ion	Ratio	Lower	Upper
96	100		
61	125.5	82.7	153.5
98	59.2	46.3	85.9

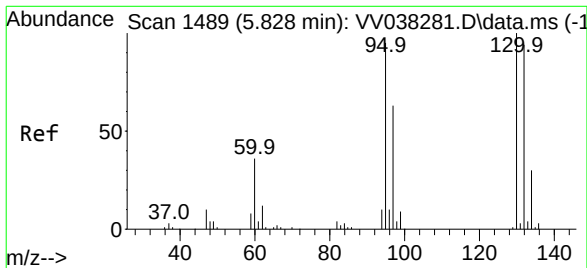
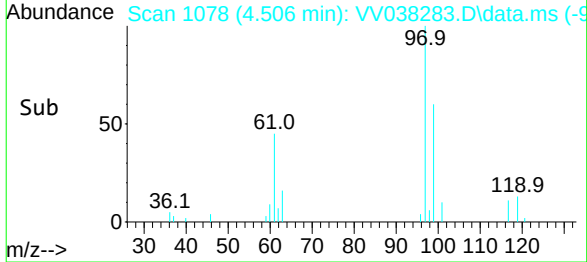
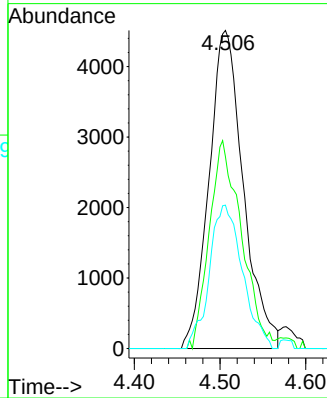
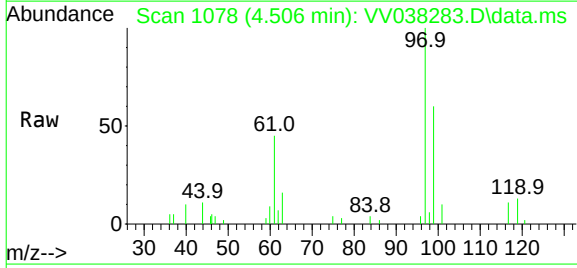




#29
1,1,1-Trichloroethane
Concen: 0.431 ug/L
RT: 4.506 min Scan# 1077
Delta R.T. 0.003 min
Lab File: VV038283.D
Acq: 22 Nov 2024 21:31

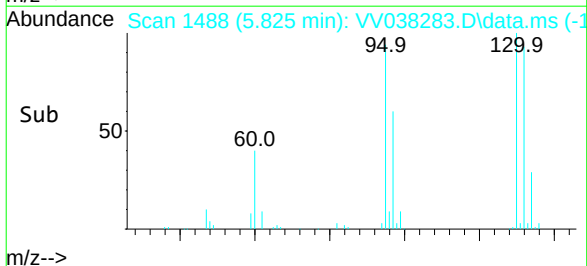
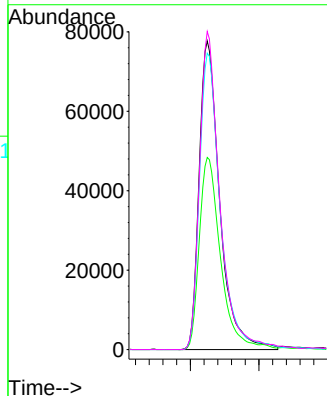
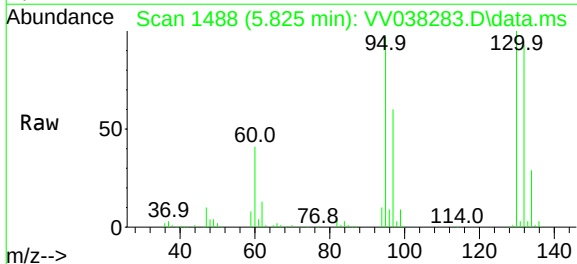
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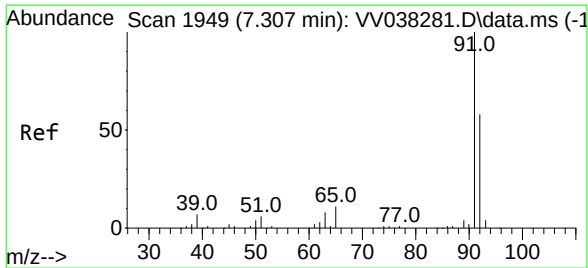
Tgt Ion:	97	Resp:	12536
Ion	Ratio	Lower	Upper
97	100		
99	61.5	51.8	77.8
61	43.5	32.2	48.2



#34
Trichloroethene
Concen: 8.746 ug/L
RT: 5.825 min Scan# 1488
Delta R.T. -0.003 min
Lab File: VV038283.D
Acq: 22 Nov 2024 21:31

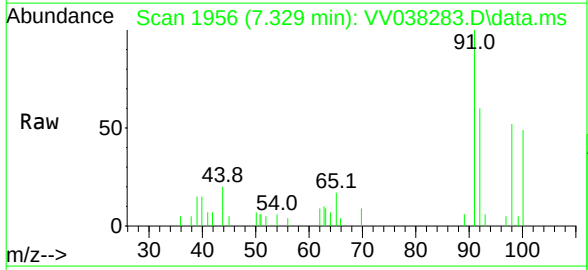
Tgt Ion:	95	Resp:	162325
Ion	Ratio	Lower	Upper
95	100		
97	62.3	44.8	83.2
132	96.0	68.3	126.8
130	103.1	70.2	130.4



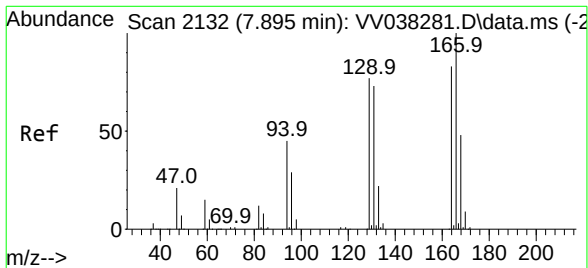
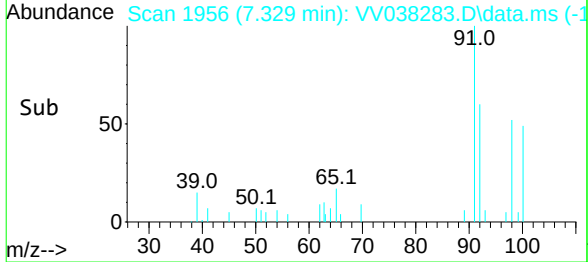
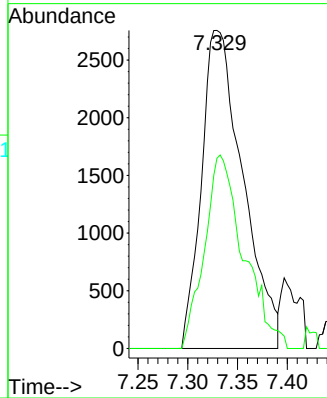


#42
Toluene
Concen: 0.111 ug/L
RT: 7.329 min Scan# 19
Delta R.T. 0.022 min
Lab File: VV038283.D
Acq: 22 Nov 2024 21:31

Instrument :
MSVOA_V
ClientSampleId :
BG3K2DL

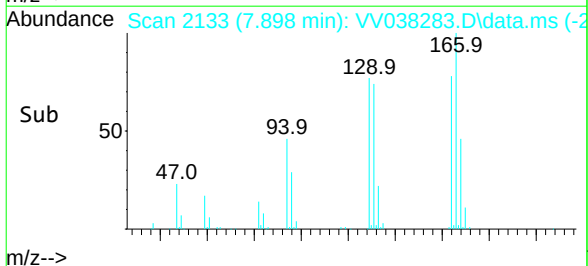
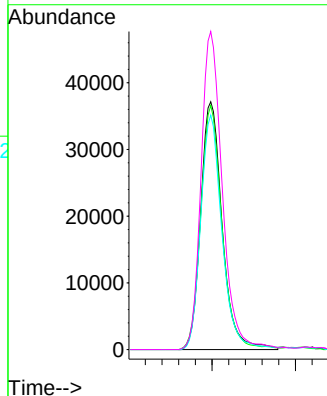
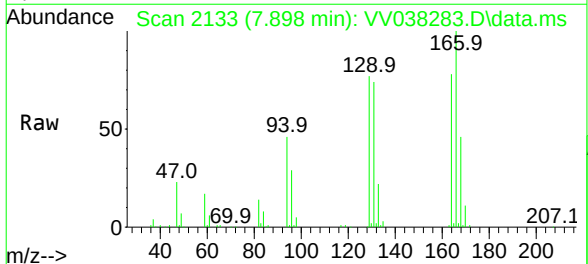


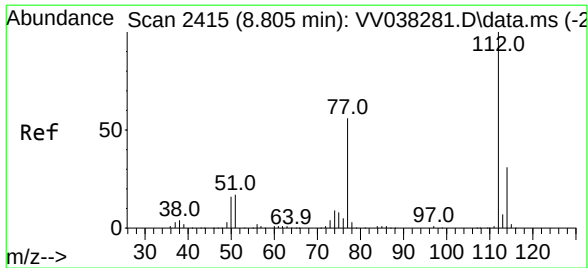
Tgt Ion: 91 Resp: 7994
Ion Ratio Lower Upper
91 100
92 59.8 40.8 75.8



#47
Tetrachloroethene
Concen: 4.454 ug/L
RT: 7.898 min Scan# 2133
Delta R.T. 0.003 min
Lab File: VV038283.D
Acq: 22 Nov 2024 21:31

Tgt Ion: 164 Resp: 66433
Ion Ratio Lower Upper
164 100
129 98.5 68.5 127.1
131 94.6 64.8 120.4
166 128.3 88.3 163.9





#51
 Chlorobenzene
 Concen: 0.122 ug/L
 RT: 8.818 min Scan# 2415
 Delta R.T. 0.013 min
 Lab File: VV038283.D
 Acq: 22 Nov 2024 21:31

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3K2DL

Tgt Ion:	112	Resp:	6064
Ion	Ratio	Lower	Upper
112	100		
114	33.1	22.0	40.8
77	51.5	45.0	67.4

