

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV112124\
 Data File : VV038240.D
 Acq On : 21 Nov 2024 14:46
 Operator : SY/MD
 Sample : P4883-04DL 10X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3K1DL

Quant Time: Nov 22 01:47:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 22 01:41:27 2024
 Response via : Initial Calibration

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

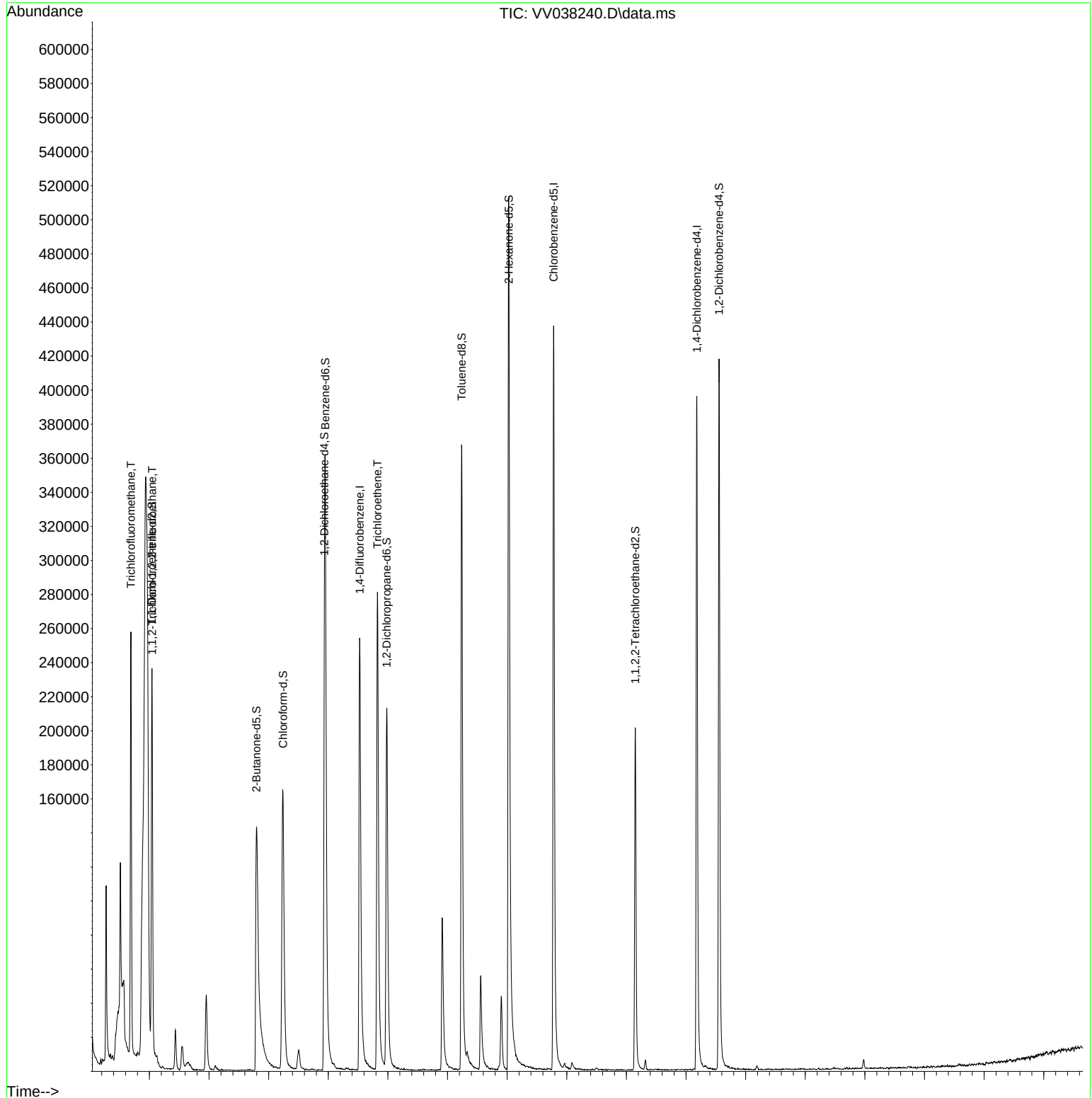
Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	246049	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	262725	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	114384	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	76568	4.060	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.200%
7) Chloroethane-d5	1.513	69	46986	3.080	ug/L	-0.02
Spiked Amount	5.000	Range	65 - 130	Recovery	=	61.600%#
11) 1,1-Dichloroethene-d2	2.043	65	36993	4.558	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.200%
20) 2-Butanone-d5	3.793	46	236409	62.663	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	125.320%
24) Chloroform-d	4.240	84	188249	5.143	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.800%
26) 1,2-Dichloroethane-d4	4.934	65	96256	5.861	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	117.200%
32) Benzene-d6	4.950	84	339170	4.995	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.800%
36) 1,2-Dichloropropane-d6	5.979	67	110915	5.308	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.200%
41) Toluene-d8	7.236	98	270046	4.298	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.000%
43) trans-1,3-Dichloroprop...	7.558	79	38744	4.987	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	99.800%
46) 2-Hexanone-d5	8.027	63	209623	69.418	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	138.840%#
56) 1,1,2,2-Tetrachloroeth...	10.149	84	105241	5.933	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	118.600%
66) 1,2-Dichlorobenzene-d4	11.554	152	117645	6.037	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	120.800%#
Target Compounds						
9) Trichlorofluoromethane	1.690	101	145501	4.501	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.047	101	3673	0.199	ug/L #	76
16) Methylene chloride	2.436	84	10180	0.508	ug/L	97
22) cis-1,2-Dichloroethene	3.805	96	28761	1.502	ug/L	97
29) 1,1,1-Trichloroethane	4.503	97	10130	0.321	ug/L	98
34) Trichloroethene	5.825	95	109095	5.423	ug/L	97
47) Tetrachloroethene	7.902	164	11476	0.710	ug/L	88

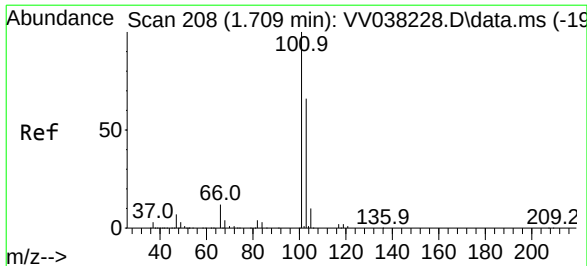
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 22 01:41:27 2024
Response via : Initial Calibration





#9

Trichlorofluoromethane

Concen: 4.501 ug/L

RT: 1.690 min Scan# 208

Delta R.T. -0.019 min

Lab File: VV038240.D

Acq: 21 Nov 2024 14:46

Instrument :

MSVOA_V

ClientSampleId :

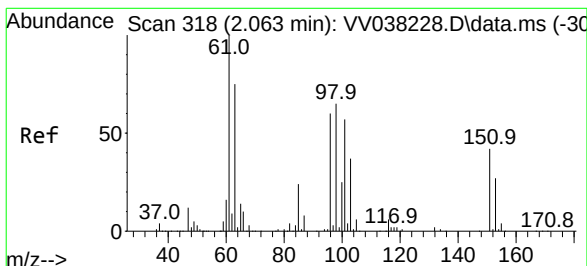
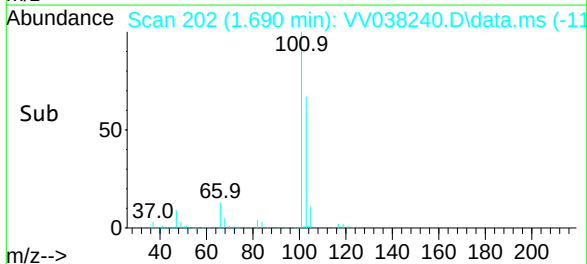
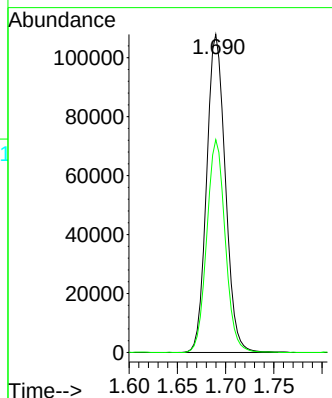
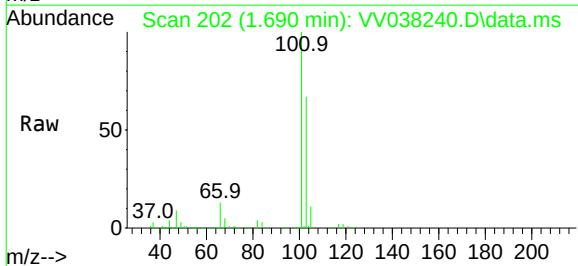
BG3K1DL

Tgt Ion:101 Resp: 145501

Ion Ratio Lower Upper

101 100

103 66.1 51.5 77.3



#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.199 ug/L

RT: 2.047 min Scan# 313

Delta R.T. -0.016 min

Lab File: VV038240.D

Acq: 21 Nov 2024 14:46

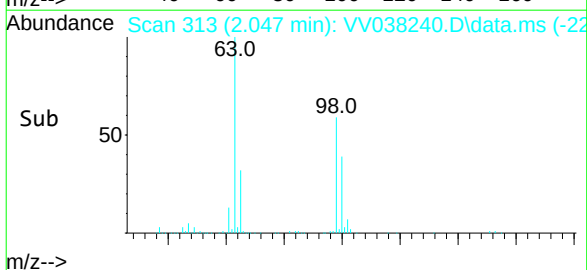
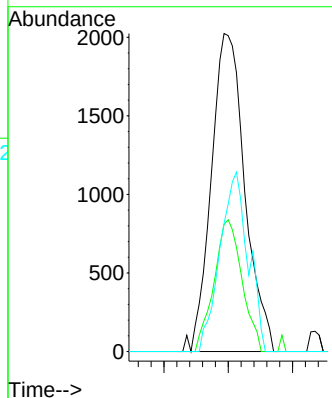
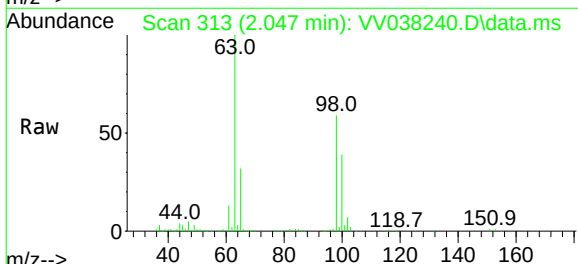
Tgt Ion:101 Resp: 3673

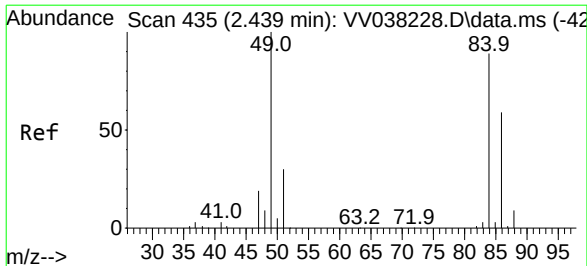
Ion Ratio Lower Upper

101 100

85 34.5 33.4 50.0

151 47.5 58.8 88.2#

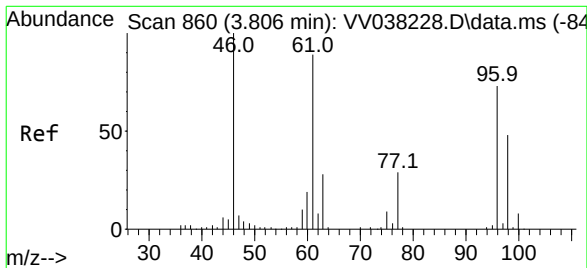
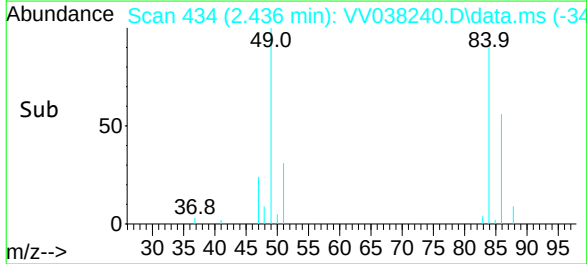
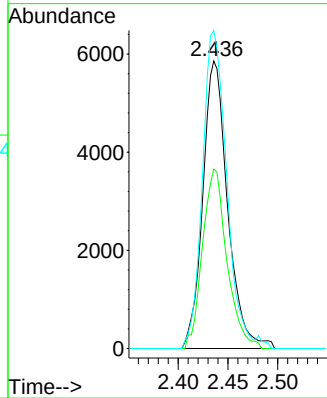
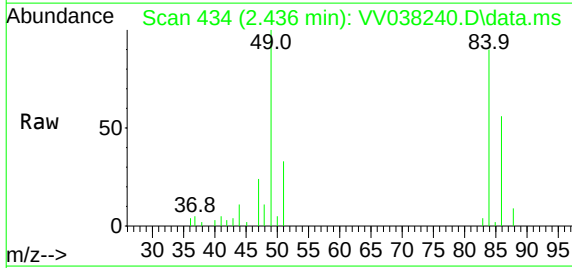




#16
Methylene chloride
Concen: 0.508 ug/L
RT: 2.436 min Scan# 43
Delta R.T. -0.003 min
Lab File: VV038240.D
Acq: 21 Nov 2024 14:46

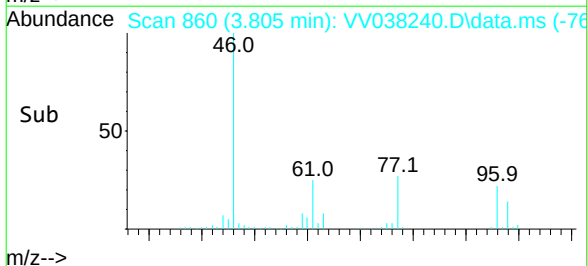
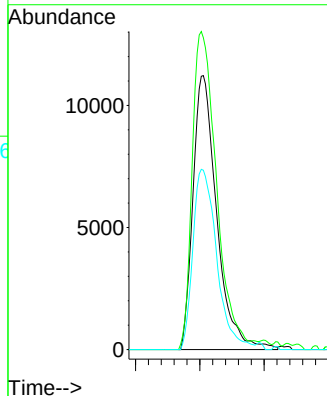
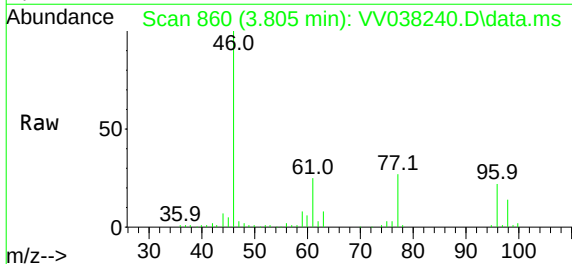
Instrument :
MSVOA_V
ClientSampleId :
BG3K1DL

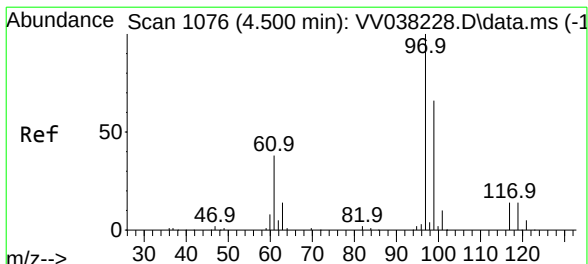
Tgt Ion: 84 Resp: 10180
Ion Ratio Lower Upper
84 100
86 62.4 44.2 82.2
49 110.6 74.9 139.1



#22
cis-1,2-Dichloroethene
Concen: 1.502 ug/L
RT: 3.805 min Scan# 860
Delta R.T. -0.000 min
Lab File: VV038240.D
Acq: 21 Nov 2024 14:46

Tgt Ion: 96 Resp: 28761
Ion Ratio Lower Upper
96 100
61 113.8 82.7 153.5
98 65.5 46.3 85.9

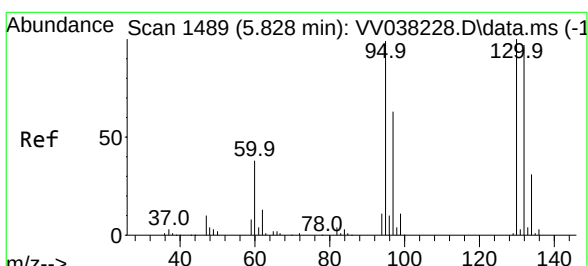
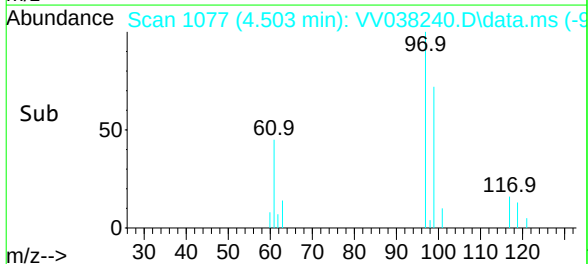
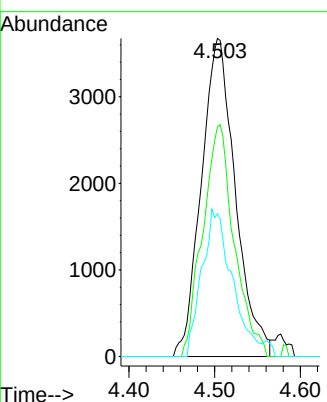
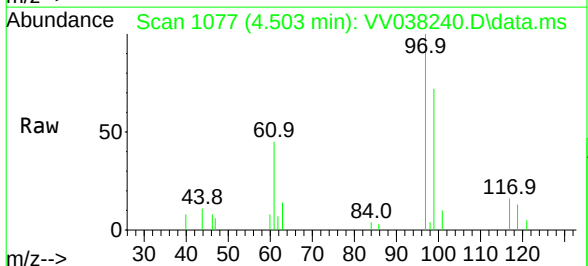




#29
 1,1,1-Trichloroethane
 Concen: 0.321 ug/L
 RT: 4.503 min Scan# 10
 Delta R.T. 0.003 min
 Lab File: VV038240.D
 Acq: 21 Nov 2024 14:46

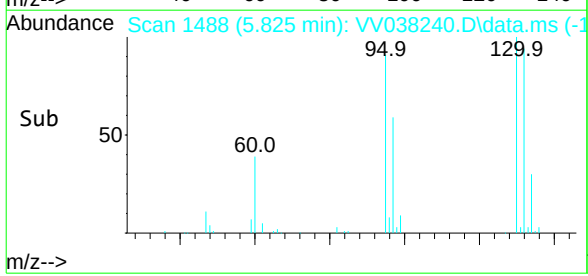
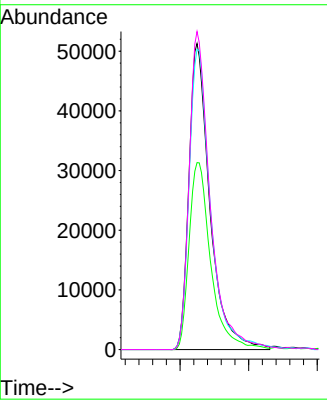
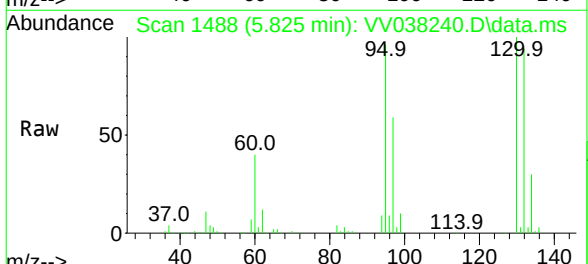
Instrument :
 MSVOA_V
 ClientSampleId :
 BG3K1DL

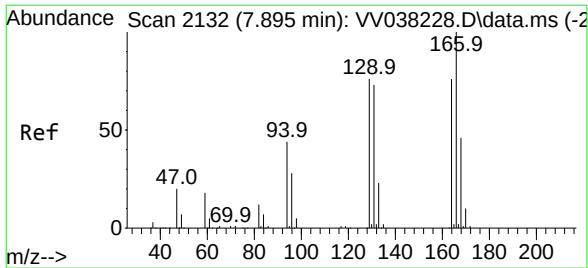
Tgt Ion:	97	Resp:	10130
Ion	Ratio	Lower	Upper
97	100		
99	67.1	51.8	77.8
61	41.2	32.2	48.2



#34
 Trichloroethene
 Concen: 5.423 ug/L
 RT: 5.825 min Scan# 1488
 Delta R.T. -0.003 min
 Lab File: VV038240.D
 Acq: 21 Nov 2024 14:46

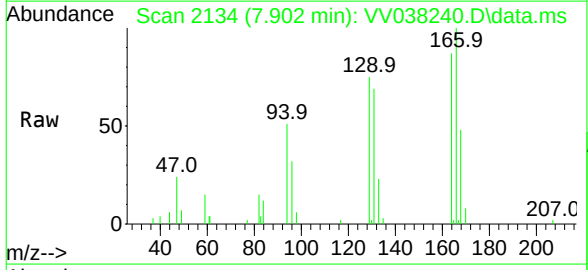
Tgt Ion:	95	Resp:	109095
Ion	Ratio	Lower	Upper
95	100		
97	61.1	44.8	83.2
132	98.1	68.3	126.8
130	103.9	70.2	130.4





#47
 Tetrachloroethene
 Concen: 0.710 ug/L
 RT: 7.902 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VV038240.D
 Acq: 21 Nov 2024 14:46

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3K1DL



Tgt Ion:164 Resp: 11476

Ion	Ratio	Lower	Upper
164	100		
129	85.8	68.5	127.1
131	79.6	64.8	120.4
166	115.0	88.3	163.9

