

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV112524\
 Data File : VV038338.D
 Acq On : 25 Nov 2024 12:50
 Operator : SY/MD
 Sample : P4884-02DL 4X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3M6DL

Quant Time: Nov 26 00:41:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 26 00:39:03 2024
 Response via : Initial Calibration

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

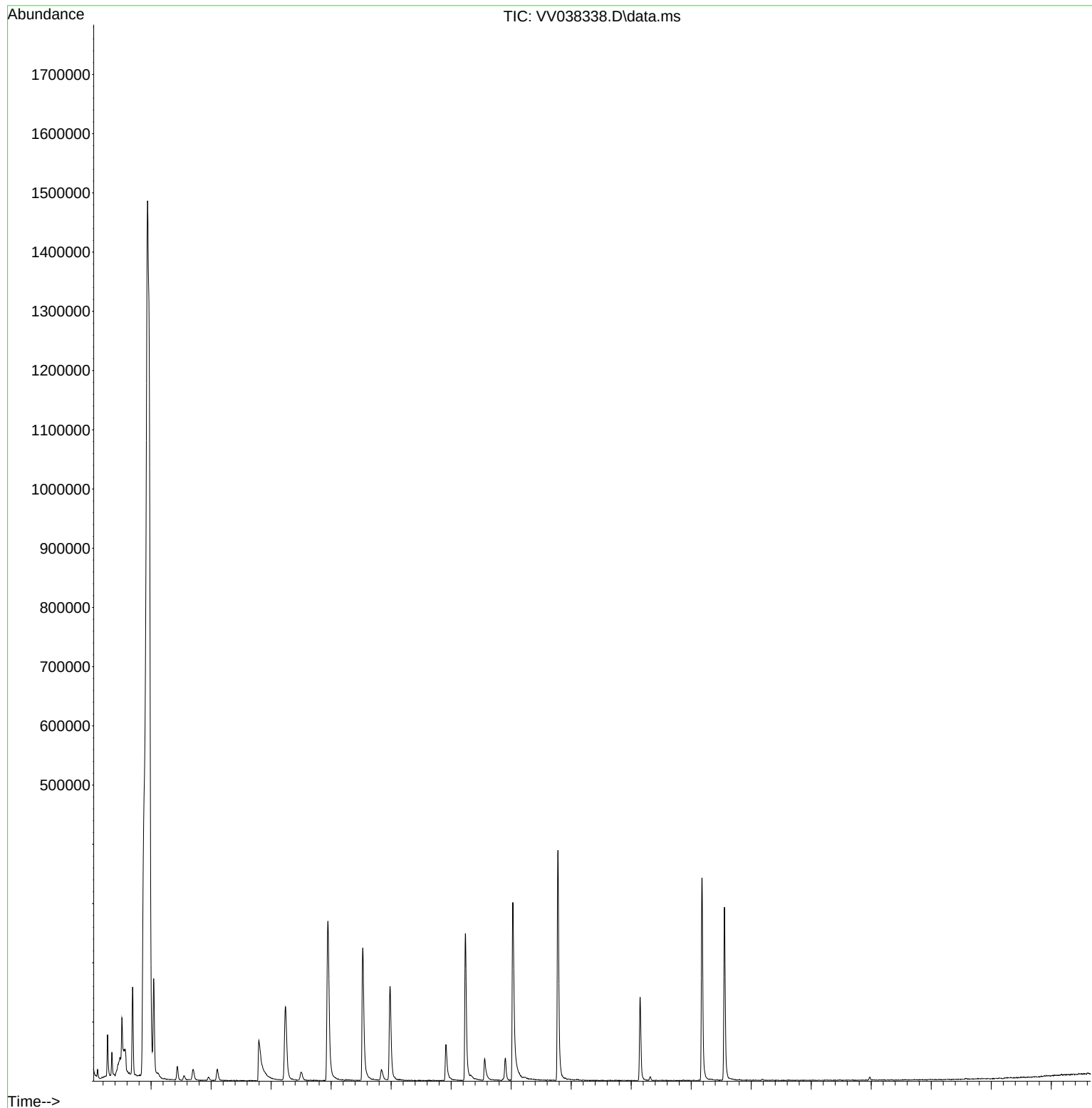
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	215972	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	233323	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	97598	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	50849	3.072	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	61.400%
7) Chloroethane-d5	1.513	69	36449	2.722	ug/L	-0.02
Spiked Amount	5.000	Range	65 - 130	Recovery	=	54.400%#
11) 1,1-Dichloroethene-d2	2.043	65	24738	3.473	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.400%
20) 2-Butanone-d5	3.796	46	161102	48.649	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.300%
24) Chloroform-d	4.239	84	143906	4.479	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.600%
26) 1,2-Dichloroethane-d4	4.937	65	69653	4.832	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.600%
32) Benzene-d6	4.950	84	245865	4.077	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.600%
36) 1,2-Dichloropropane-d6	5.982	67	84189	4.537	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.800%
41) Toluene-d8	7.236	98	187309	3.357	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	67.200%#
43) trans-1,3-Dichloroprop...	7.558	79	28926	4.193	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.800%
46) 2-Hexanone-d5	8.027	63	120659	44.992	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.980%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	73633	4.674	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.400%
66) 1,2-Dichlorobenzene-d4	11.554	152	78937	4.747	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.000%
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.693	101	88940	3.135	ug/L	99
16) Methylene chloride	2.439	84	9959	0.566	ug/L	90
17) Methyl tert-butyl Ether	2.699	73	18741	0.537	ug/L	97
19) 1,1-Dichloroethane	3.104	63	19612	0.665	ug/L	96
29) 1,1,1-Trichloroethane	4.503	97	13127	0.469	ug/L	96
34) Trichloroethene	5.841	95	6802	0.381	ug/L	94
47) Tetrachloroethene	7.902	164	9036	0.629	ug/L	98

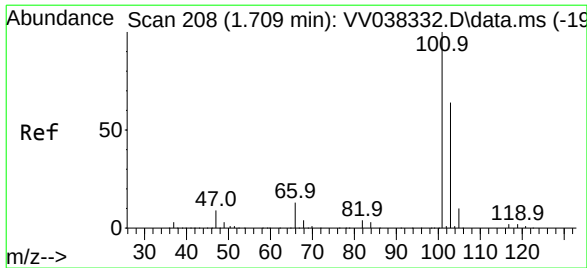
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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BG3M6DL

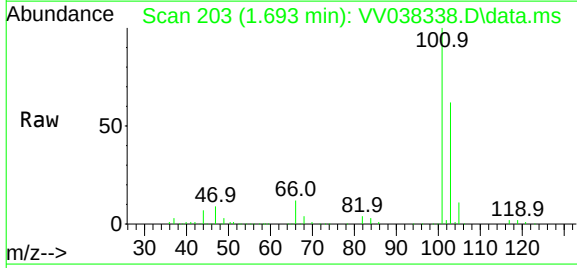
Quant Time: Nov 26 00:41:51 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
Quant Title : TRACE VOA SFAM1.0
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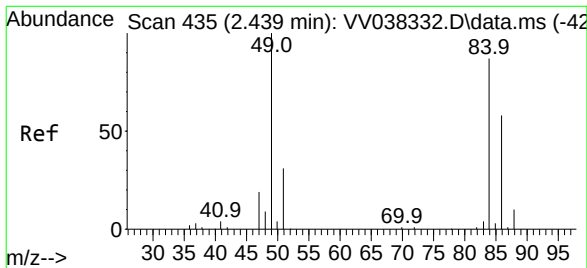
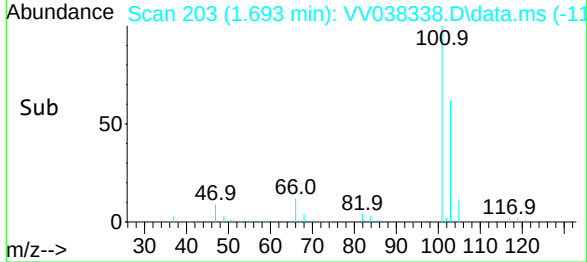
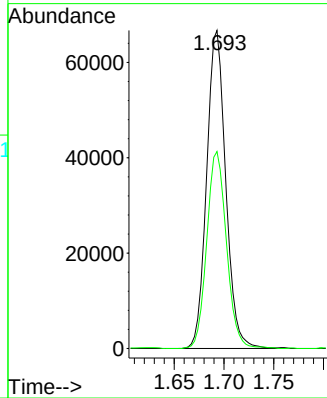


#9
Trichlorofluoromethane
Concen: 3.135 ug/L
RT: 1.693 min Scan# 208
Delta R.T. -0.016 min
Lab File: VV038338.D
Acq: 25 Nov 2024 12:50

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ClientSampleId :
BG3M6DL

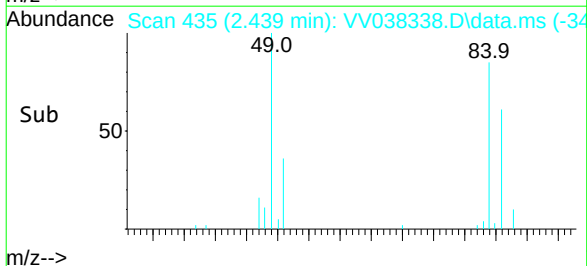
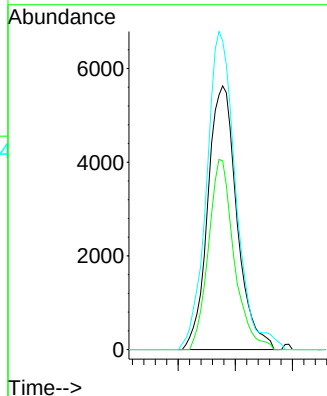
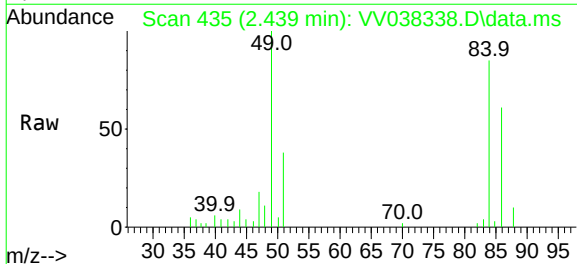


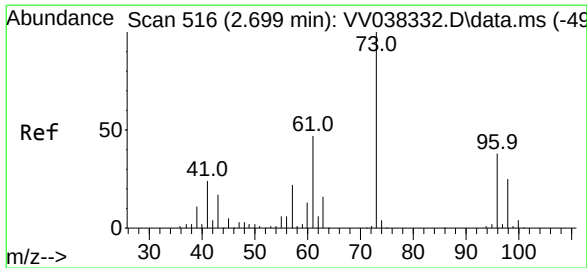
Tgt Ion:101 Resp: 88940
Ion Ratio Lower Upper
101 100
103 64.0 51.5 77.3



#16
Methylene chloride
Concen: 0.566 ug/L
RT: 2.439 min Scan# 435
Delta R.T. -0.000 min
Lab File: VV038338.D
Acq: 25 Nov 2024 12:50

Tgt Ion: 84 Resp: 9959
Ion Ratio Lower Upper
84 100
86 71.6 44.2 82.2
49 117.1 74.9 139.1

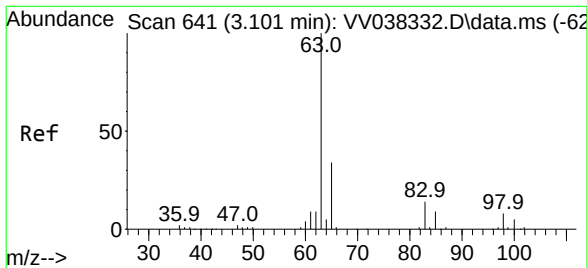
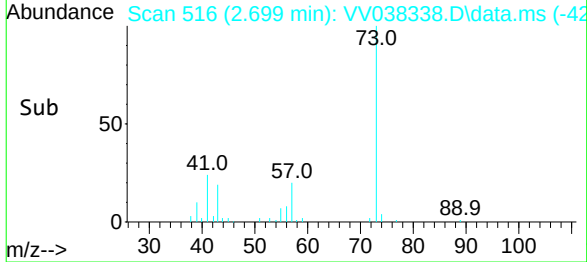
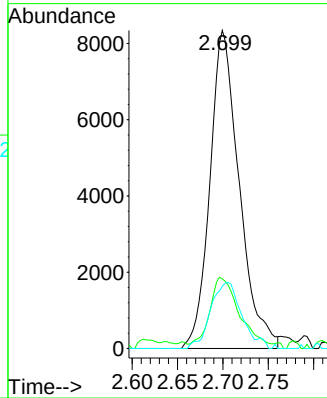
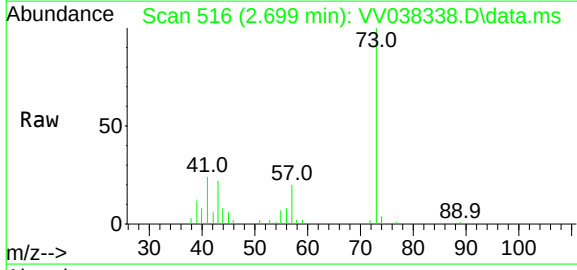




#17
Methyl tert-butyl Ether
Concen: 0.537 ug/L
RT: 2.699 min Scan# 51
Delta R.T. -0.000 min
Lab File: VV038338.D
Acq: 25 Nov 2024 12:50

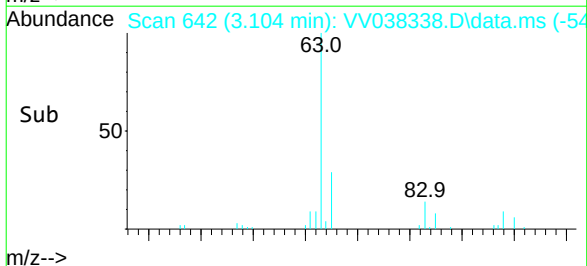
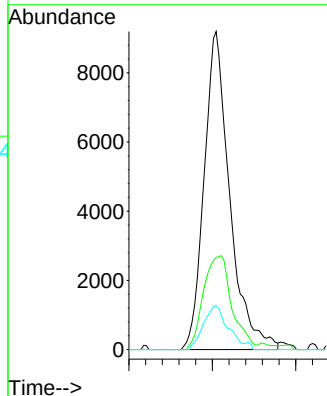
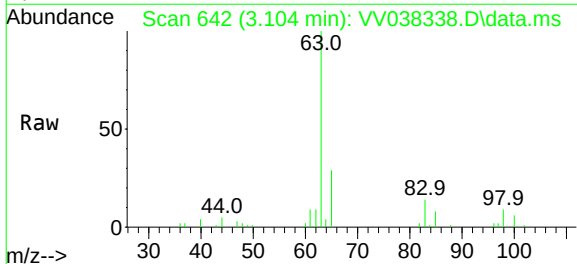
Instrument :
MSVOA_V
ClientSampleId :
BG3M6DL

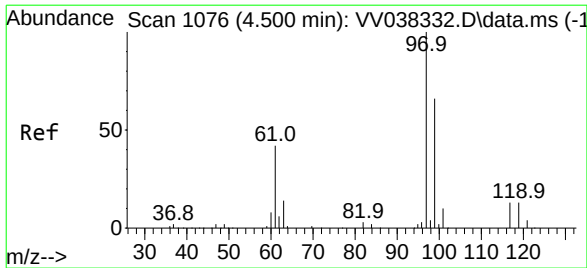
Tgt Ion:	73	Resp:	18741
Ion	Ratio	Lower	Upper
73	100		
43	20.8	14.2	21.2
57	22.0	17.6	26.4



#19
1,1-Dichloroethane
Concen: 0.665 ug/L
RT: 3.104 min Scan# 642
Delta R.T. 0.003 min
Lab File: VV038338.D
Acq: 25 Nov 2024 12:50

Tgt Ion:	63	Resp:	19612
Ion	Ratio	Lower	Upper
63	100		
65	28.9	22.5	41.7
83	13.9	10.1	18.9

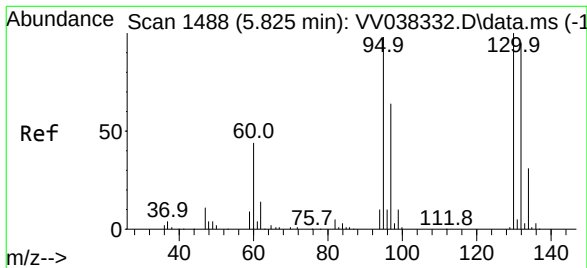
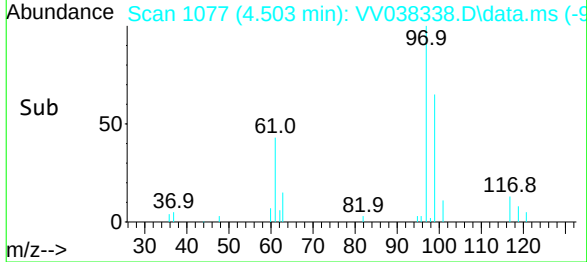
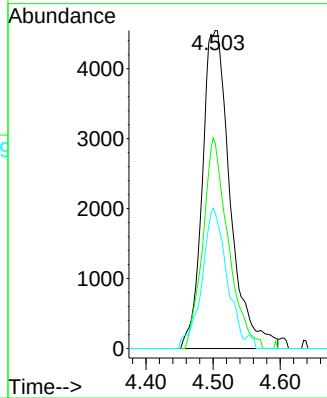
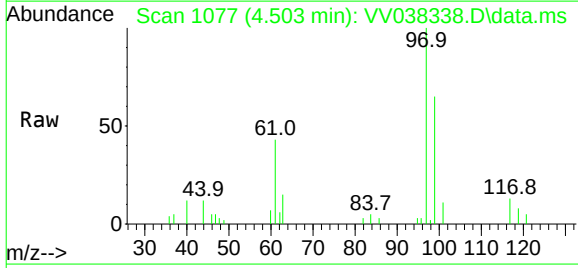




#29
1,1,1-Trichloroethane
Concen: 0.469 ug/L
RT: 4.503 min Scan# 1076
Delta R.T. 0.003 min
Lab File: VV038338.D
Acq: 25 Nov 2024 12:50

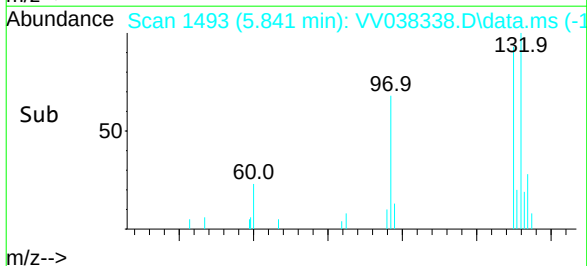
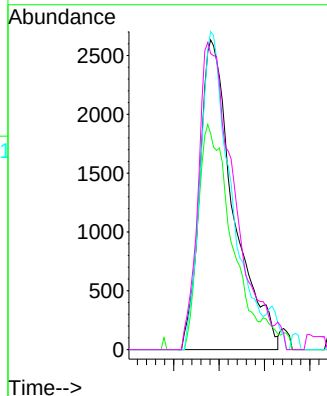
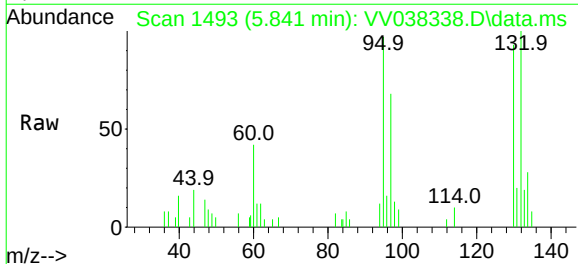
Instrument :
MSVOA_V
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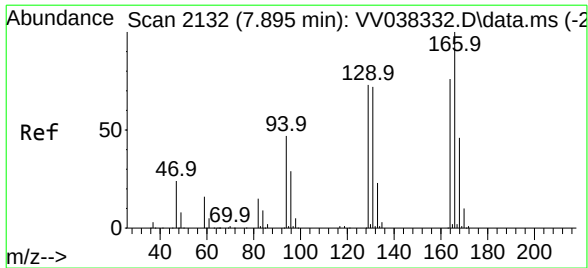
Tgt Ion:	97	Resp:	13127
Ion	Ratio	Lower	Upper
97	100		
99	59.9	51.8	77.8
61	39.2	32.2	48.2



#34
Trichloroethene
Concen: 0.381 ug/L
RT: 5.841 min Scan# 1493
Delta R.T. 0.016 min
Lab File: VV038338.D
Acq: 25 Nov 2024 12:50

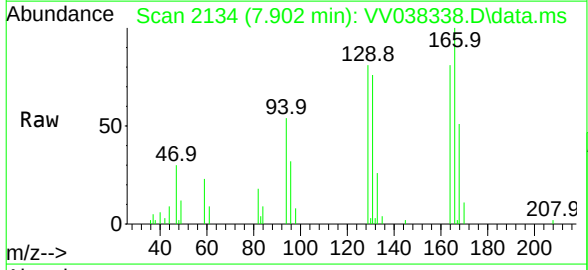
Tgt Ion:	95	Resp:	6802
Ion	Ratio	Lower	Upper
95	100		
97	69.8	44.8	83.2
132	102.7	68.3	126.8
130	95.6	70.2	130.4





#47
 Tetrachloroethene
 Concen: 0.629 ug/L
 RT: 7.902 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VV038338.D
 Acq: 25 Nov 2024 12:50

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3M6DL



Tgt Ion:164 Resp: 9036

Ion	Ratio	Lower	Upper
164	100		
129	99.4	68.5	127.1
131	93.3	64.8	120.4
166	122.9	88.3	163.9

