

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV112524\
 Data File : VV038343.D
 Acq On : 25 Nov 2024 14:51
 Operator : SY/MD
 Sample : P4884-02DL 4X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3M6DL

Quant Time: Nov 26 00:44:06 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)

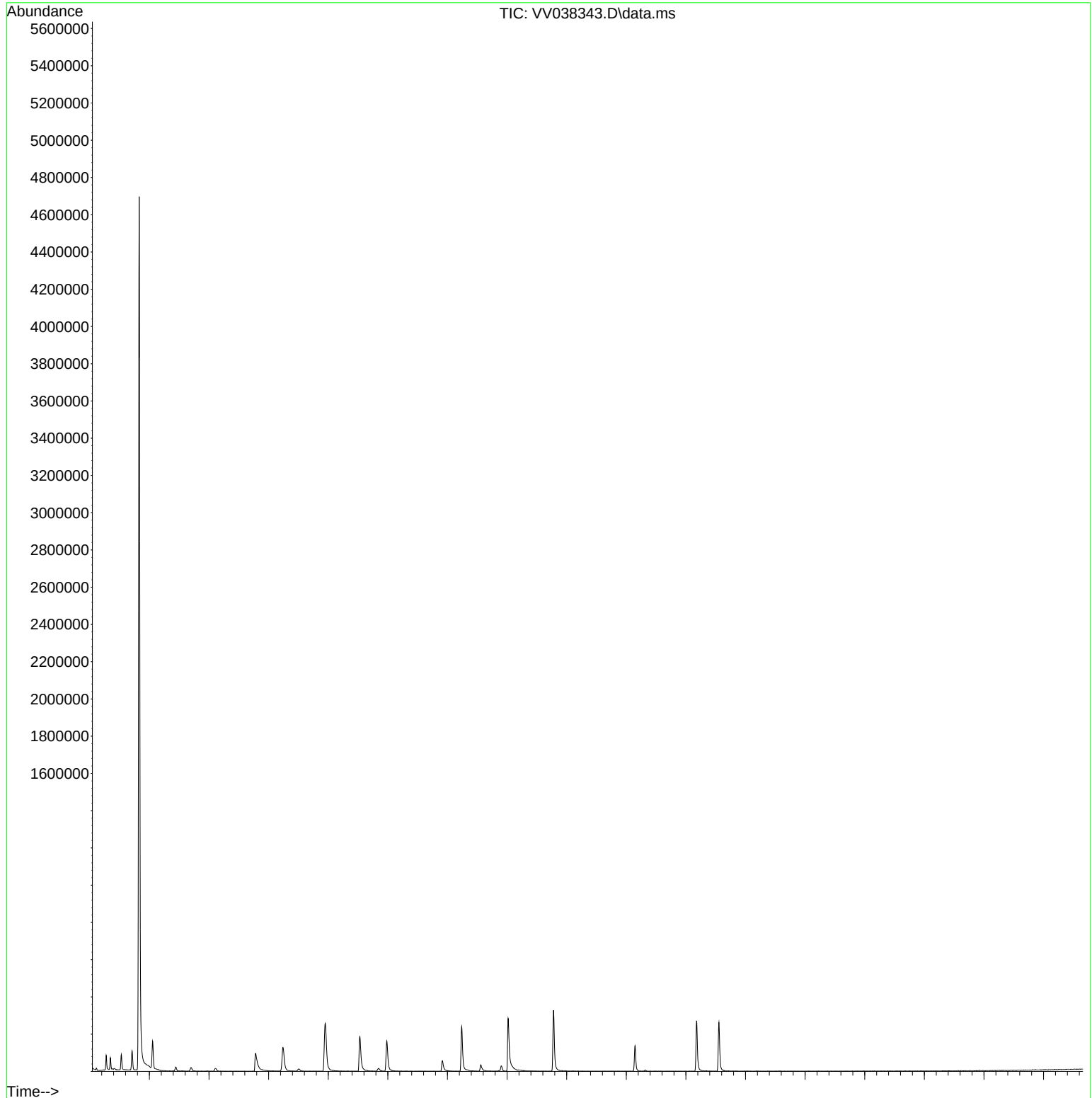
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	176759	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	195059	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	79201	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	50108	3.699	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.000%
7) Chloroethane-d5	1.529	69	53857	4.914	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.200%
11) 1,1-Dichloroethene-d2	2.053	65	23093	3.961	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.200%
20) 2-Butanone-d5	3.780	46	153922	56.792	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.580%
24) Chloroform-d	4.239	84	145182	5.522	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.400%
26) 1,2-Dichloroethane-d4	4.937	65	71463	6.057	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	121.200%
32) Benzene-d6	4.953	84	241221	4.785	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.600%
36) 1,2-Dichloropropane-d6	5.982	67	84240	5.430	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.600%
41) Toluene-d8	7.239	98	177447	3.804	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.000%
43) trans-1,3-Dichloroprop...	7.561	79	24912	4.319	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.400%
46) 2-Hexanone-d5	8.017	63	108348	48.327	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.660%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	70570	5.359	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.200%
66) 1,2-Dichlorobenzene-d4	11.554	152	74449	5.517	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.400%
Target Compounds					Qvalue	
9) Trichlorofluoromethane	1.709	101	60549	2.607	ug/L	98
16) Methylene chloride	2.442	84	9649	0.670	ug/L	90
17) Methyl tert-butyl Ether	2.699	73	16575	0.581	ug/L #	88
19) 1,1-Dichloroethane	3.108	63	17122	0.709	ug/L	96
29) 1,1,1-Trichloroethane	4.506	97	9802	0.419	ug/L	92
34) Trichloroethene	5.844	95	5795	0.388	ug/L	89
47) Tetrachloroethene	7.902	164	7520	0.627	ug/L	90

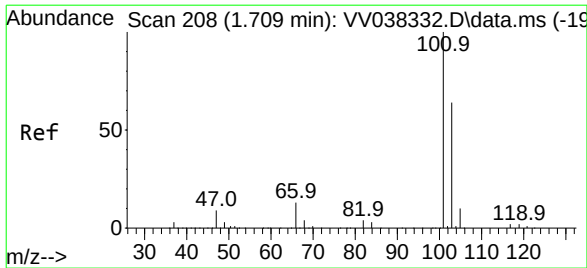
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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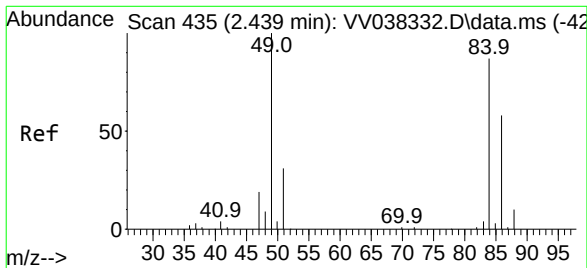
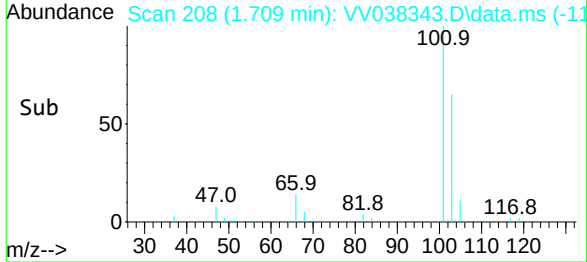
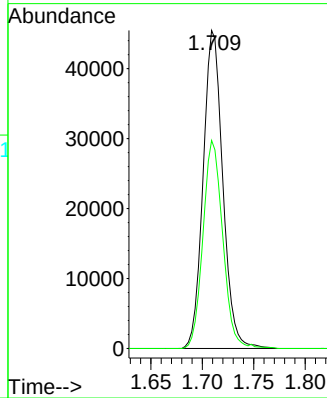
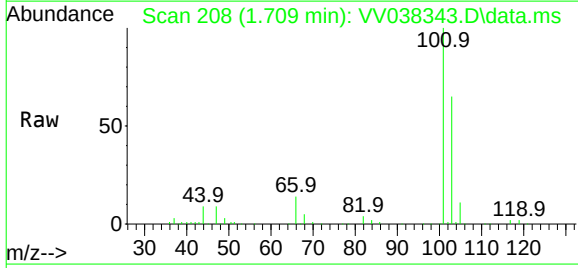




#9
Trichlorofluoromethane
Concen: 2.607 ug/L
RT: 1.709 min Scan# 208
Delta R.T. -0.000 min
Lab File: VV038343.D
Acq: 25 Nov 2024 14:51

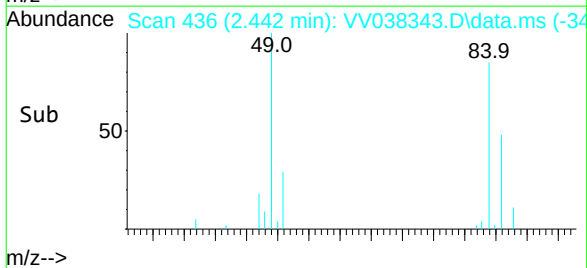
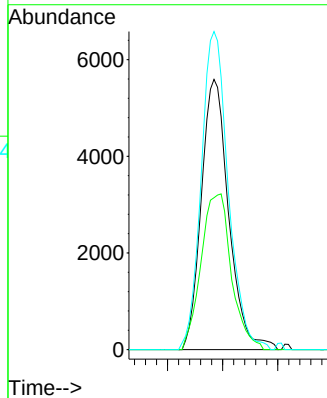
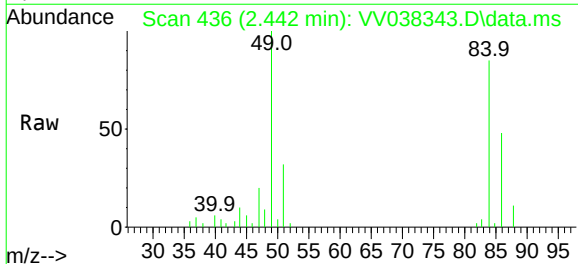
Instrument :
MSVOA_V
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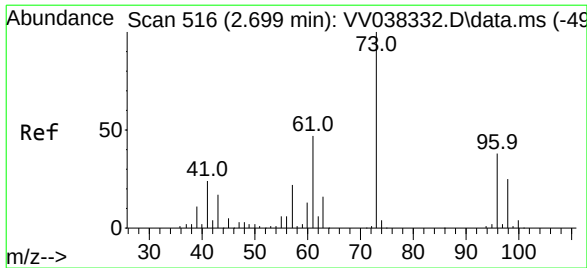
Tgt Ion:101 Resp: 60549
Ion Ratio Lower Upper
101 100
103 65.7 51.5 77.3



#16
Methylene chloride
Concen: 0.670 ug/L
RT: 2.442 min Scan# 436
Delta R.T. 0.003 min
Lab File: VV038343.D
Acq: 25 Nov 2024 14:51

Tgt Ion: 84 Resp: 9649
Ion Ratio Lower Upper
84 100
86 56.2 44.2 82.2
49 117.7 74.9 139.1

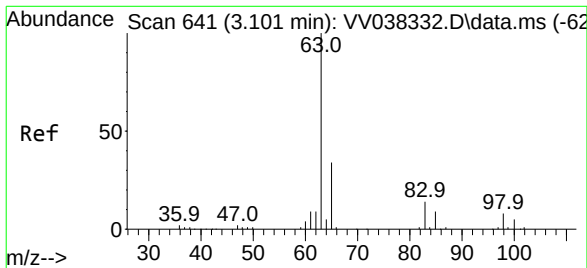
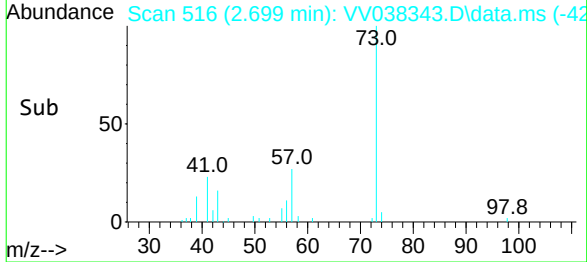
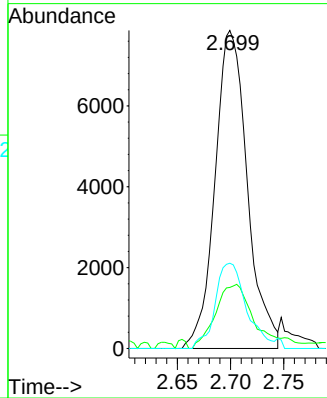
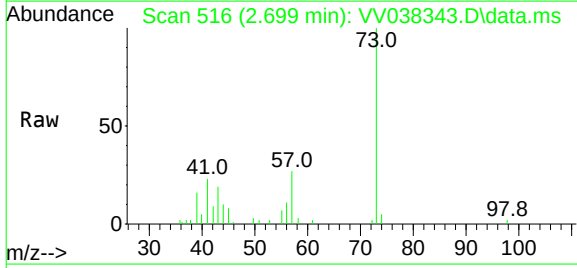




#17
Methyl tert-butyl Ether
Concen: 0.581 ug/L
RT: 2.699 min Scan# 516
Delta R.T. -0.000 min
Lab File: VV038343.D
Acq: 25 Nov 2024 14:51

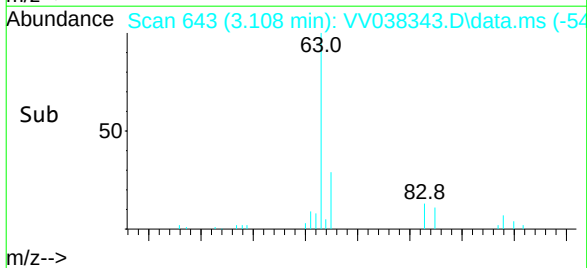
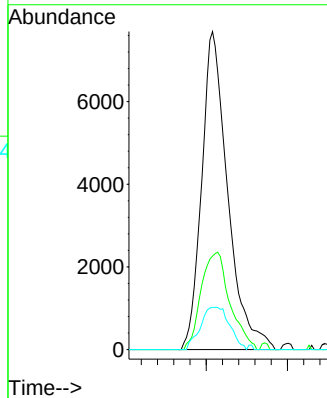
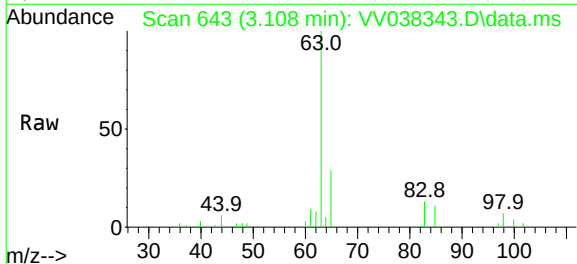
Instrument :
MSVOA_V
ClientSampleId :
BG3M6DL

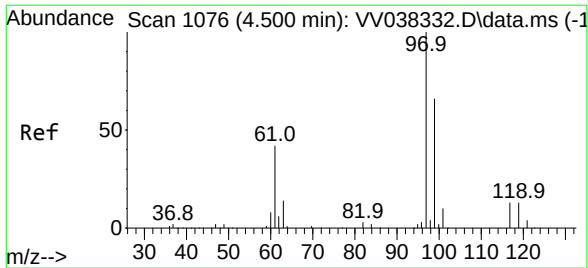
Tgt Ion:	73	Resp:	16575
Ion	Ratio	Lower	Upper
73	100		
43	25.0	14.2	21.2#
57	26.0	17.6	26.4



#19
1,1-Dichloroethane
Concen: 0.709 ug/L
RT: 3.108 min Scan# 643
Delta R.T. 0.006 min
Lab File: VV038343.D
Acq: 25 Nov 2024 14:51

Tgt Ion:	63	Resp:	17122
Ion	Ratio	Lower	Upper
63	100		
65	29.4	22.5	41.7
83	13.3	10.1	18.9

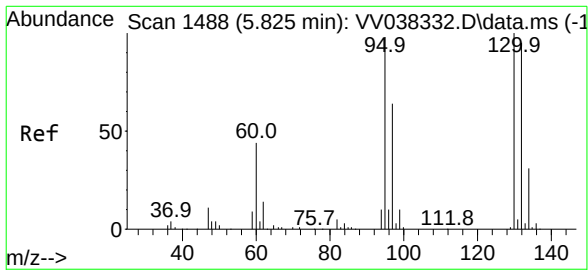
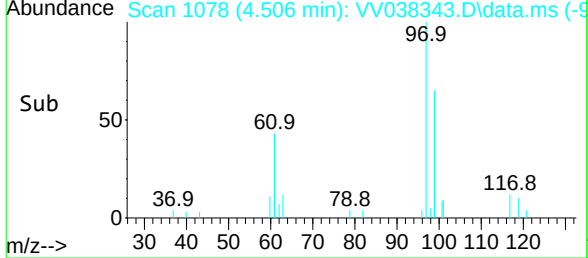
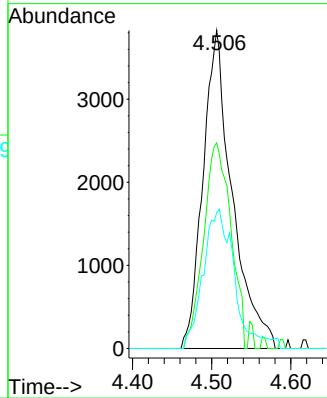
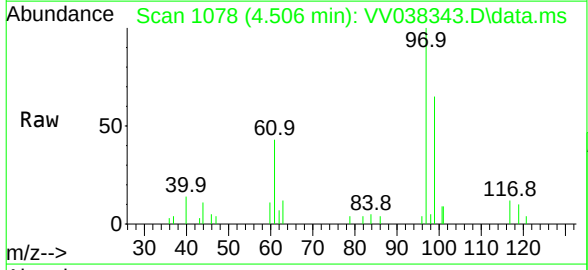




#29
1,1,1-Trichloroethane
Concen: 0.419 ug/L
RT: 4.506 min Scan# 1076
Delta R.T. 0.006 min
Lab File: VV038343.D
Acq: 25 Nov 2024 14:51

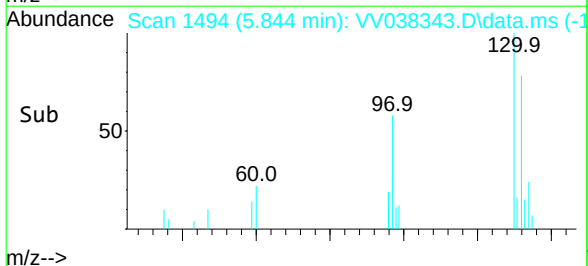
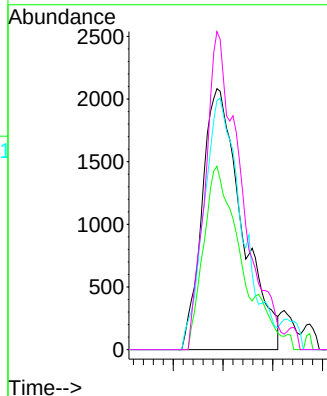
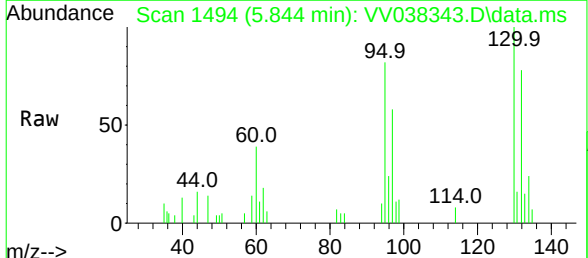
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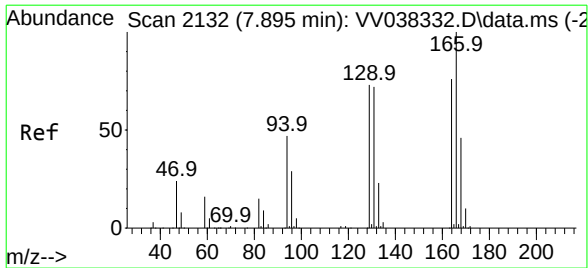
Tgt Ion:	97	Resp:	9802
Ion	Ratio	Lower	Upper
97	100		
99	60.3	51.8	77.8
61	46.9	32.2	48.2



#34
Trichloroethene
Concen: 0.388 ug/L
RT: 5.844 min Scan# 1494
Delta R.T. 0.019 min
Lab File: VV038343.D
Acq: 25 Nov 2024 14:51

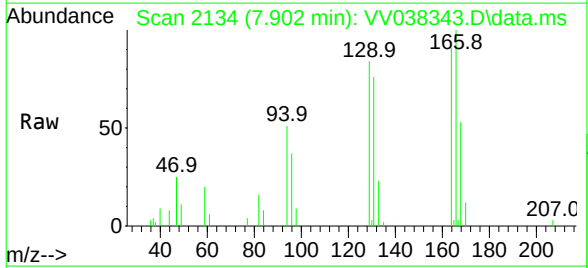
Tgt Ion:	95	Resp:	5795
Ion	Ratio	Lower	Upper
95	100		
97	70.2	44.8	83.2
132	95.4	68.3	126.8
130	121.9	70.2	130.4





#47
Tetrachloroethene
Concen: 0.627 ug/L
RT: 7.902 min Scan# 21
Delta R.T. 0.006 min
Lab File: VV038343.D
Acq: 25 Nov 2024 14:51

Instrument :
MSVOA_V
ClientSampleId :
BG3M6DL



Tgt Ion:	164	Resp:	7520
Ion	Ratio	Lower	Upper
164	100		
129	92.0	68.5	127.1
131	83.4	64.8	120.4
166	109.7	88.3	163.9

