

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV112524\
 Data File : VV038347.D
 Acq On : 25 Nov 2024 16:28
 Operator : SY/MD
 Sample : P4930-06DL 5X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG444DL

Quant Time: Nov 26 00:45:41 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)

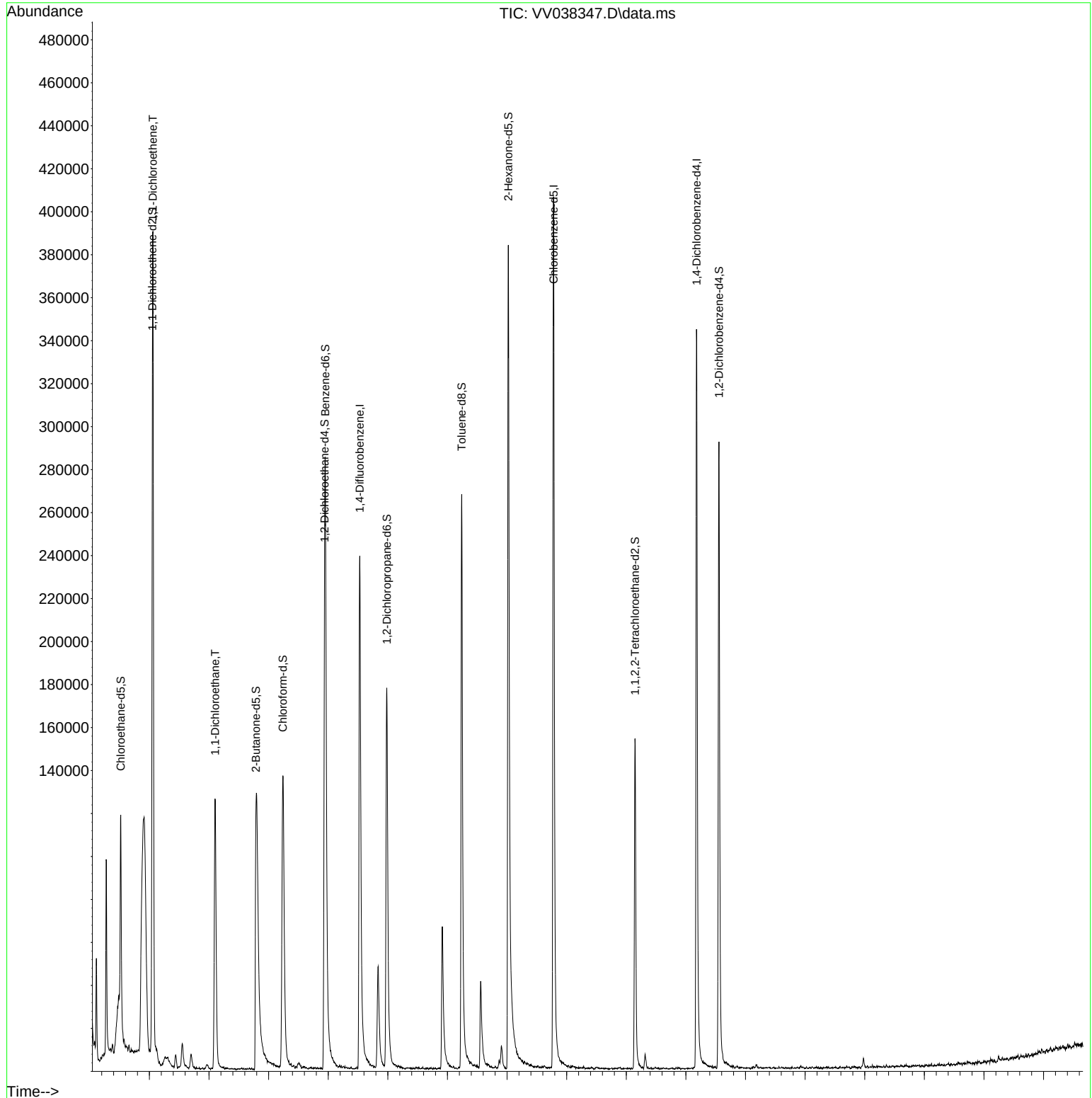
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	217932	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.779	117	242004	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	97264	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	54667	3.273	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.400%
7) Chloroethane-d5	1.519	69	50482	3.736	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.800%
11) 1,1-Dichloroethene-d2	2.050	65	27004	3.757	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.200%
20) 2-Butanone-d5	3.786	46	186483	55.807	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.620%
24) Chloroform-d	4.239	84	156563	4.829	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.600%
26) 1,2-Dichloroethane-d4	4.937	65	77884	5.354	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.000%
32) Benzene-d6	4.950	84	262208	4.192	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.800%
36) 1,2-Dichloropropane-d6	5.982	67	93280	4.847	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.000%
41) Toluene-d8	7.239	98	194936	3.368	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	67.400%#
43) trans-1,3-Dichloroprop...	7.558	79	29411	4.110	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.200%
46) 2-Hexanone-d5	8.021	63	139012	49.977	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.960%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	78937	4.831	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.600%
66) 1,2-Dichlorobenzene-d4	11.554	152	82529	4.980	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.600%
Target Compounds						
5) Vinyl chloride	1.281	62	8628	0.429	ug/L	85
12) 1,1-Dichloroethene	2.059	96	85212	5.474	ug/L	85
17) Methyl tert-butyl Ether	2.699	73	5062	0.144	ug/L #	90
19) 1,1-Dichloroethane	3.101	63	131405	4.415	ug/L	98
22) cis-1,2-Dichloroethene	3.812	96	26152	1.542	ug/L	96
34) Trichloroethene	5.837	95	17927	0.967	ug/L	97
47) Tetrachloroethene	7.908	164	2765	0.186	ug/L	88

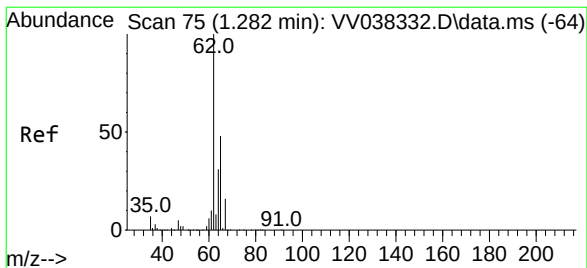
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV112524\
Data File : VV038347.D
Acq On : 25 Nov 2024 16:28
Operator : SY/MD
Sample : P4930-06DL 5X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG444DL

Quant Time: Nov 26 00:45:41 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





#5

Vinyl chloride

Concen: 0.429 ug/L

RT: 1.281 min Scan# 75

Delta R.T. -0.000 min

Lab File: VV038347.D

Acq: 25 Nov 2024 16:28

Instrument :

MSVOA_V

ClientSampleId :

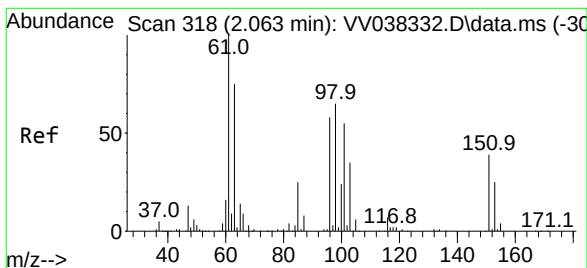
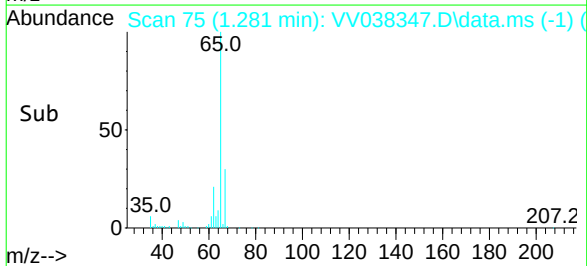
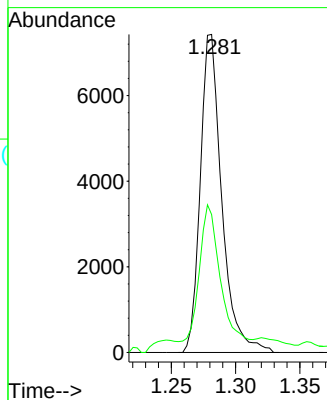
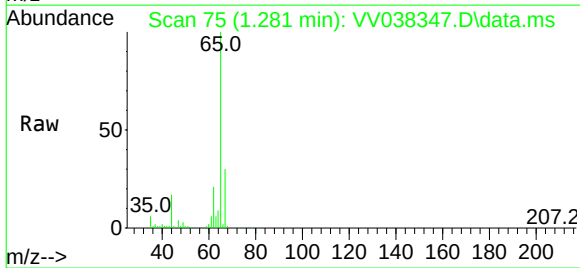
BG444DL

Tgt Ion: 62 Resp: 8628

Ion Ratio Lower Upper

62 100

64 43.4 24.4 45.4



#12

1,1-Dichloroethene

Concen: 5.474 ug/L

RT: 2.059 min Scan# 317

Delta R.T. -0.003 min

Lab File: VV038347.D

Acq: 25 Nov 2024 16:28

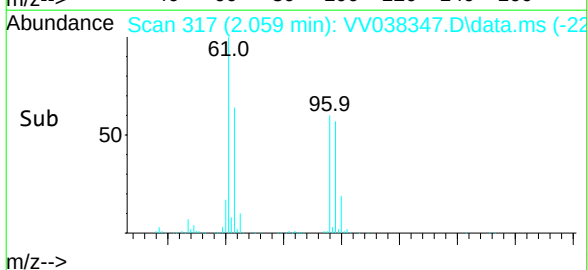
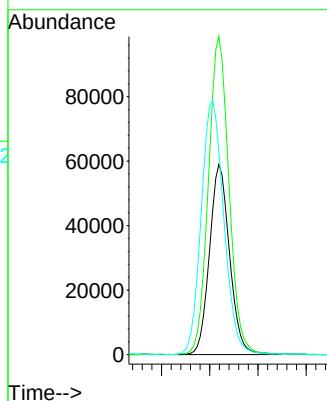
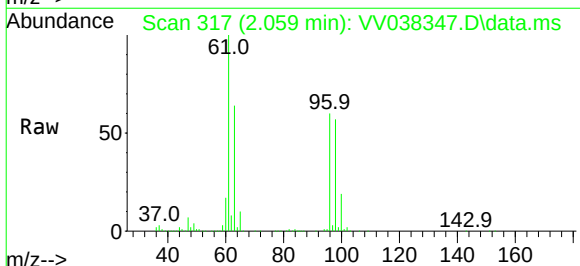
Tgt Ion: 96 Resp: 85212

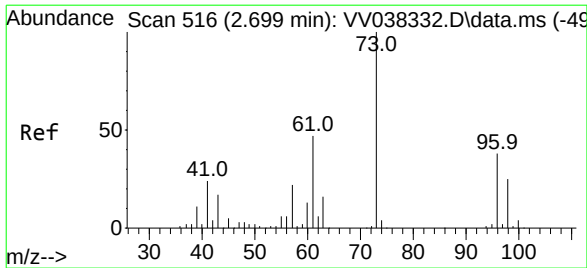
Ion Ratio Lower Upper

96 100

61 167.4 115.7 214.9

63 107.2 101.1 187.7

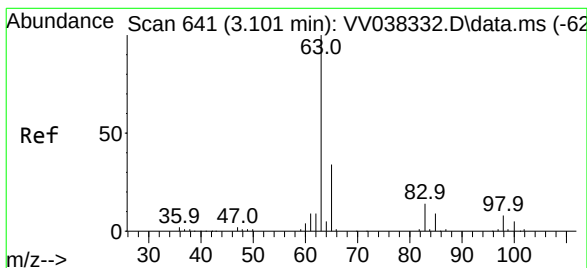
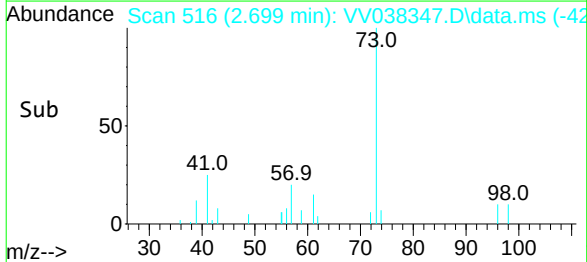
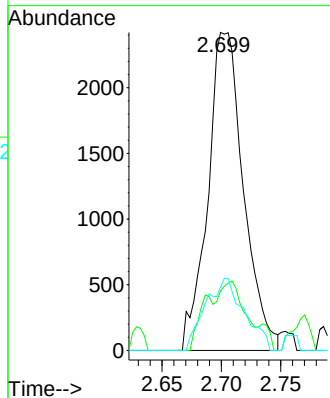
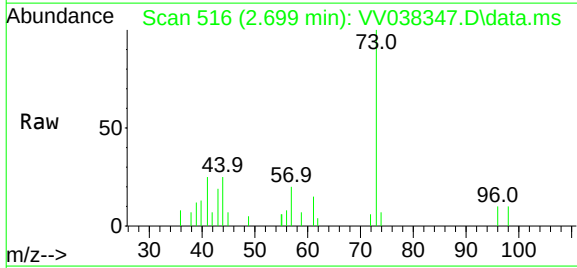




#17
Methyl tert-butyl Ether
Concen: 0.144 ug/L
RT: 2.699 min Scan# 516
Delta R.T. -0.000 min
Lab File: VV038347.D
Acq: 25 Nov 2024 16:28

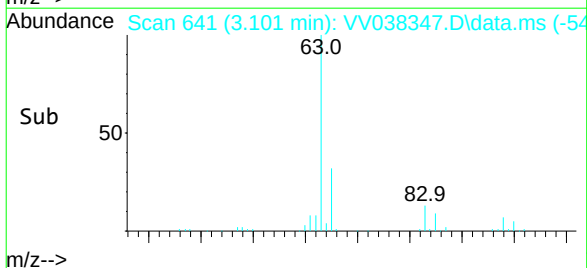
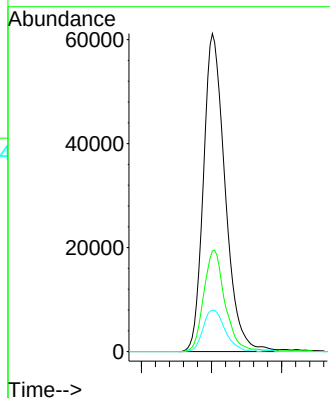
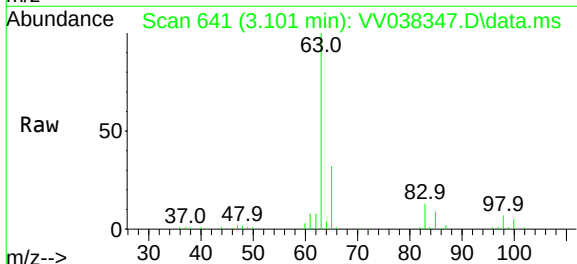
Instrument :
MSVOA_V
ClientSampleId :
BG444DL

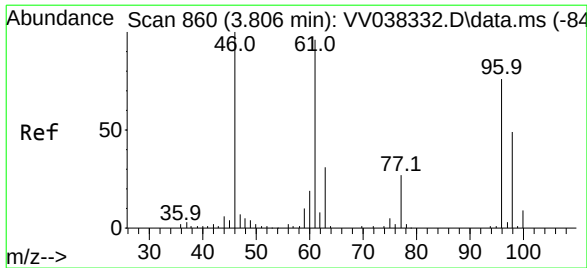
Tgt Ion:	73	Resp:	5062
Ion	Ratio	Lower	Upper
73	100		
43	10.9	14.2	21.2#
57	24.7	17.6	26.4



#19
1,1-Dichloroethane
Concen: 4.415 ug/L
RT: 3.101 min Scan# 641
Delta R.T. -0.000 min
Lab File: VV038347.D
Acq: 25 Nov 2024 16:28

Tgt Ion:	63	Resp:	131405
Ion	Ratio	Lower	Upper
63	100		
65	31.6	22.5	41.7
83	13.0	10.1	18.9

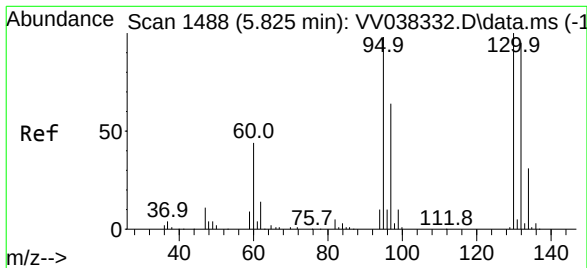
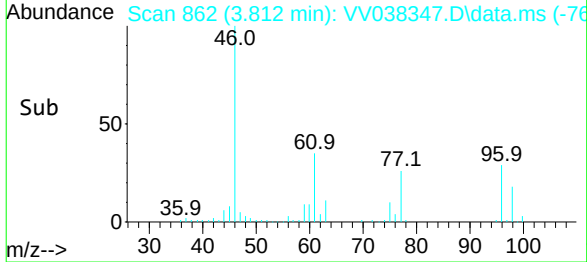
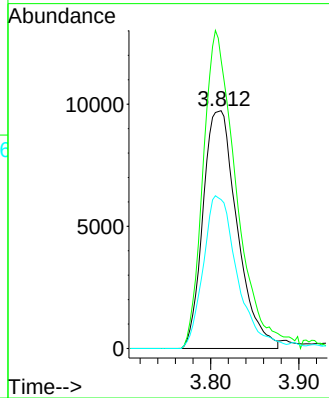
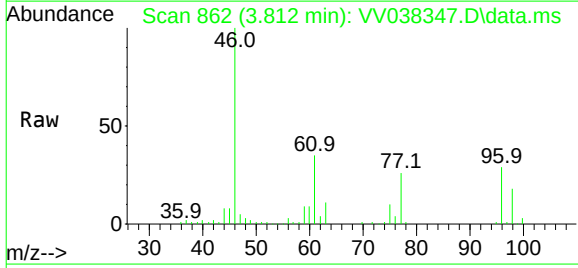




#22
cis-1,2-Dichloroethene
Concen: 1.542 ug/L
RT: 3.812 min Scan# 860
Delta R.T. 0.006 min
Lab File: VV038347.D
Acq: 25 Nov 2024 16:28

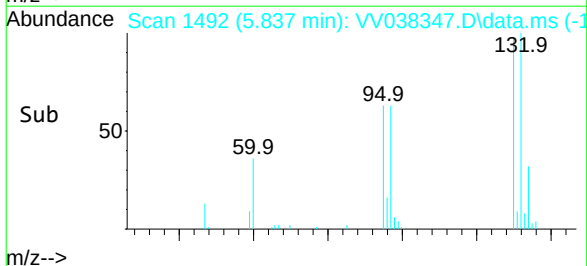
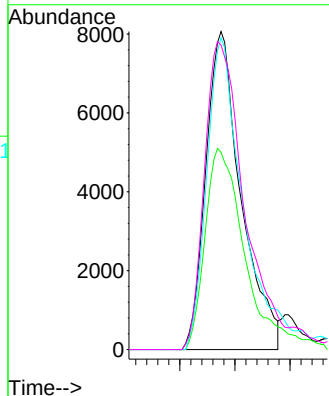
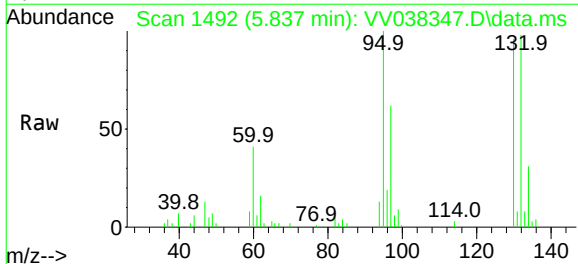
Instrument :
MSVOA_V
ClientSampleId :
BG444DL

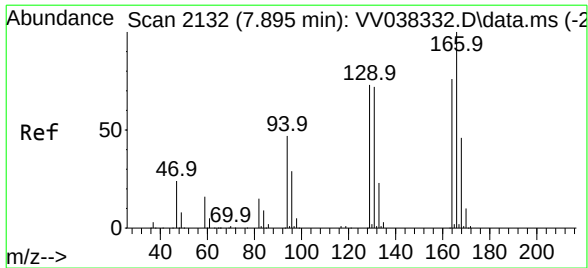
Tgt Ion:	96	Resp:	26152
Ion	Ratio	Lower	Upper
96	100		
61	121.4	82.7	153.5
98	62.6	46.3	85.9



#34
Trichloroethene
Concen: 0.967 ug/L
RT: 5.837 min Scan# 1492
Delta R.T. 0.013 min
Lab File: VV038347.D
Acq: 25 Nov 2024 16:28

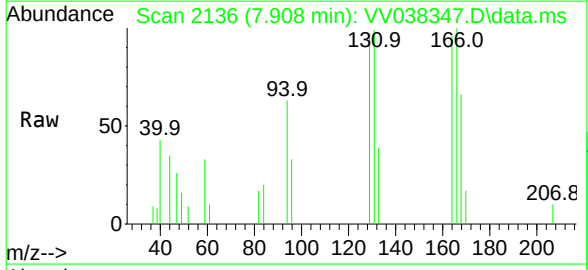
Tgt Ion:	95	Resp:	17927
Ion	Ratio	Lower	Upper
95	100		
97	62.0	44.8	83.2
132	98.0	68.3	126.8
130	95.7	70.2	130.4





#47
 Tetrachloroethene
 Concen: 0.186 ug/L
 RT: 7.908 min Scan# 21
 Delta R.T. 0.013 min
 Lab File: VV038347.D
 Acq: 25 Nov 2024 16:28

Instrument :
 MSVOA_V
 ClientSampleId :
 BG444DL



Tgt Ion:	164	Resp:	2765
Ion	Ratio	Lower	Upper
164	100		
129	100.5	68.5	127.1
131	103.6	64.8	120.4
166	104.2	88.3	163.9

