

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111324\
 Data File : VV038069.D
 Acq On : 14 Nov 2024 01:11
 Operator : SY/MD
 Sample : P4804-05
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H46S2

Quant Time: Nov 14 03:40:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 13 00:39:48 2024
 Response via : Initial Calibration

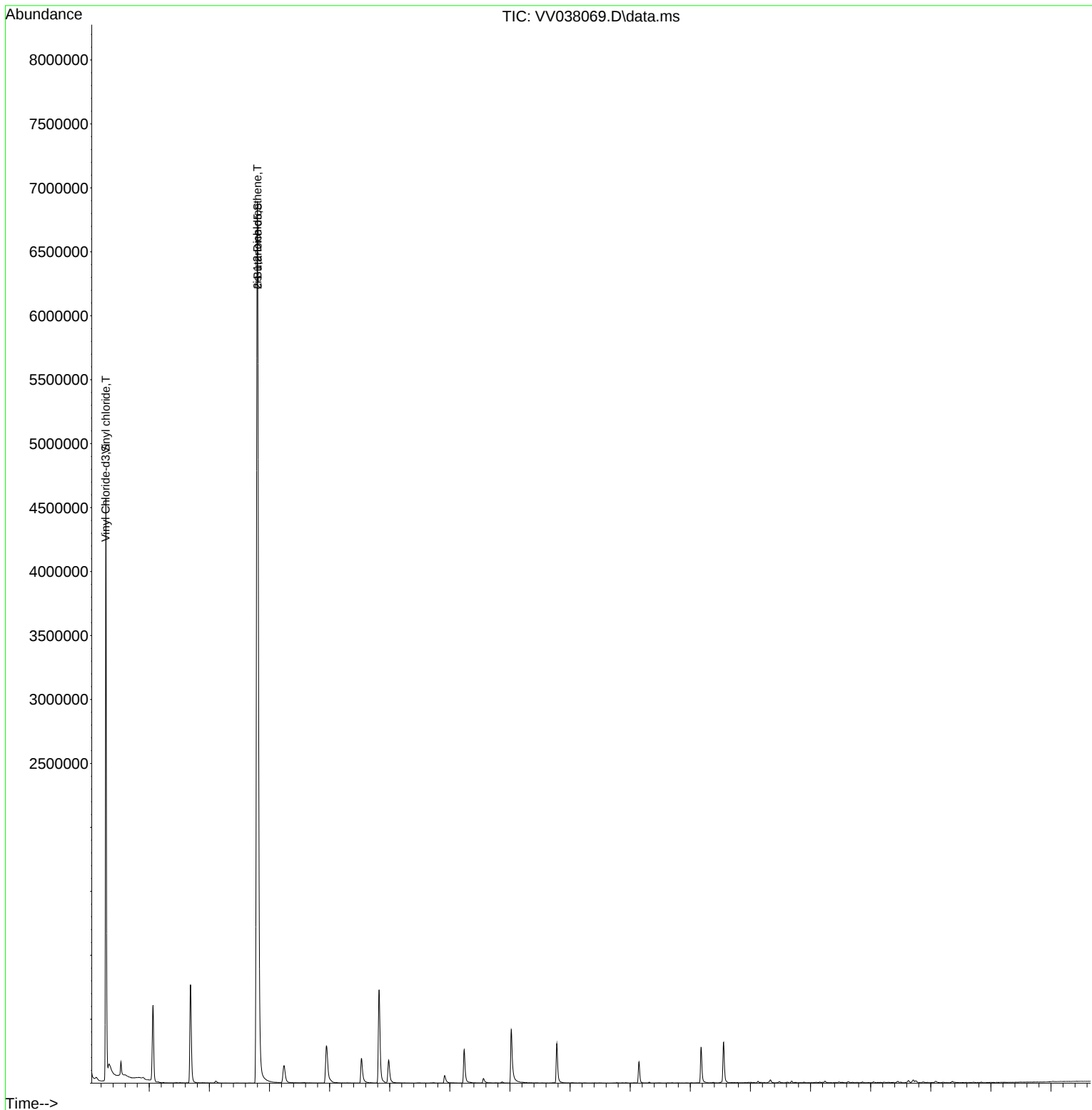
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

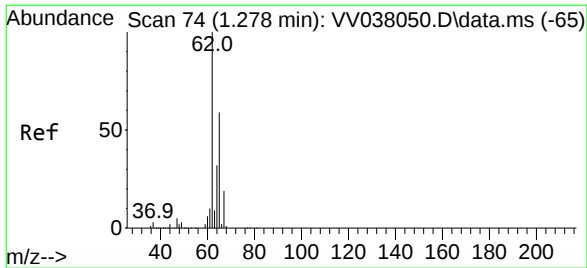
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	187035	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	185370	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	81368	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	85234	5.235	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	104.800%
7) Chloroethane-d5	1.529	69	63774	4.806	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.200%
11) 1,1-Dichloroethene-d2	2.053	65	27300	3.827	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.600%
20) 2-Butanone-d5	3.802	46	204814	54.747	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.500%
24) Chloroform-d	4.243	84	158195	5.155	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.200%
26) 1,2-Dichloroethane-d4	4.937	65	79101	5.427	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.600%
32) Benzene-d6	4.953	84	269456	4.705	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.000%
36) 1,2-Dichloropropane-d6	5.982	67	93259	5.198	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.000%
41) Toluene-d8	7.239	98	199591	3.810	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.200%
43) trans-1,3-Dichloroprop...	7.561	79	26893	3.697	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.000%
46) 2-Hexanone-d5	8.021	63	176477	54.277	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.560%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	84028	5.661	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	113.200%
66) 1,2-Dichlorobenzene-d4	11.554	152	88849	5.252	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.000%
Target Compounds						
5) Vinyl chloride	1.278	62	2843957	149.760	ug/L	100
12) 1,1-Dichloroethene	2.063	96	150313	10.572	ug/L #	82
18) trans-1,2-Dichloroethene	2.687	96	305394	19.849	ug/L	99
19) 1,1-Dichloroethane	3.108	63	16228	0.587	ug/L	96
22) cis-1,2-Dichloroethene	3.799	96	3963173	245.101	ug/L	98
33) Benzene	5.018	78	20896	0.354	ug/L	100
34) Trichloroethene	5.825	95	275453	17.091	ug/L	99

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

```
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Sample    : P4804-05  
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ALS Vial  : 39   Sample Multiplier: 1
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Quant Time: Nov 14 03:40:01 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111224WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 13 00:39:48 2024
Response via : Initial Calibration

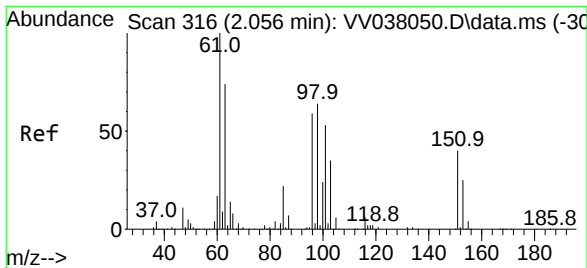
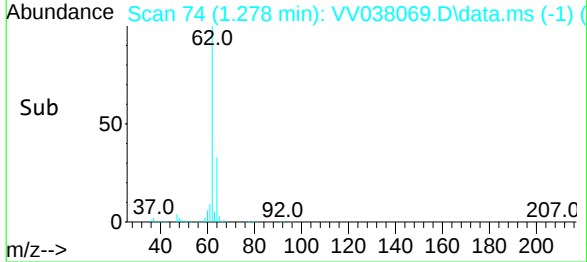
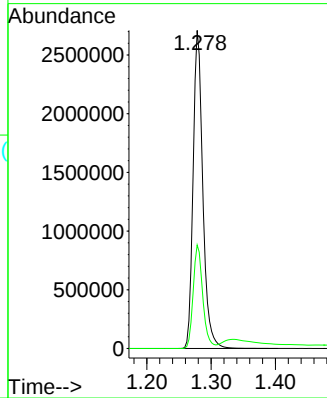
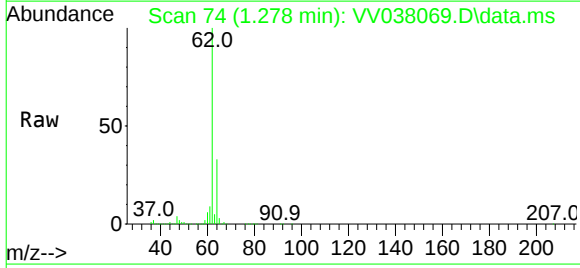




#5
 Vinyl chloride
 Concen: 149.760 ug/L
 RT: 1.278 min Scan# 74
 Delta R.T. 0.000 min
 Lab File: VV038069.D
 Acq: 14 Nov 2024 01:11

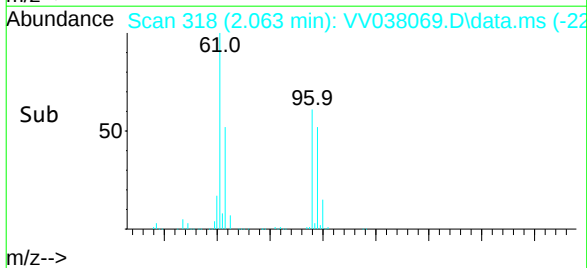
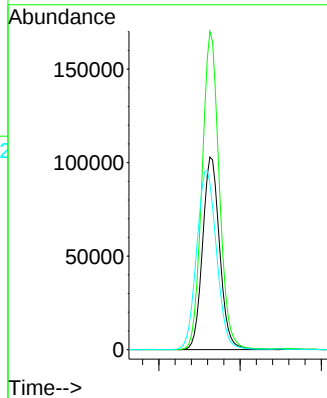
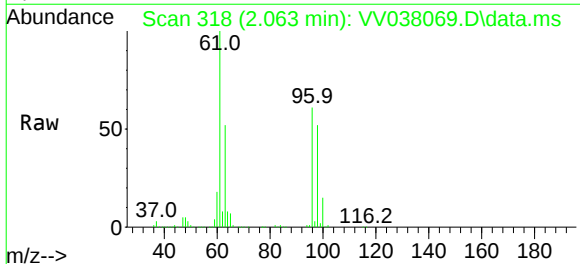
Instrument :
 MSVOA_V
 ClientSampleId :
 H46S2

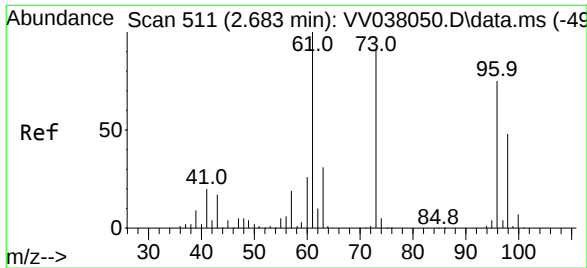
Tgt Ion: 62 Resp: 2843957
 Ion Ratio Lower Upper
 62 100
 64 32.6 23.0 42.6



#12
 1,1-Dichloroethene
 Concen: 10.572 ug/L
 RT: 2.063 min Scan# 318
 Delta R.T. 0.003 min
 Lab File: VV038069.D
 Acq: 14 Nov 2024 01:11

Tgt Ion: 96 Resp: 150313
 Ion Ratio Lower Upper
 96 100
 61 165.2 118.1 219.3
 63 86.5 91.4 169.8#

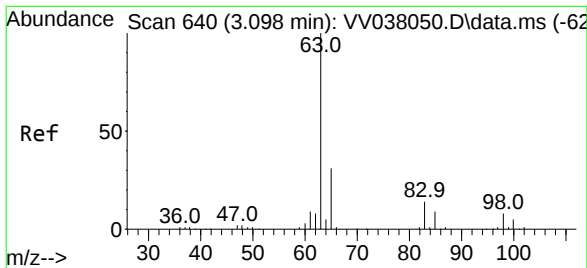
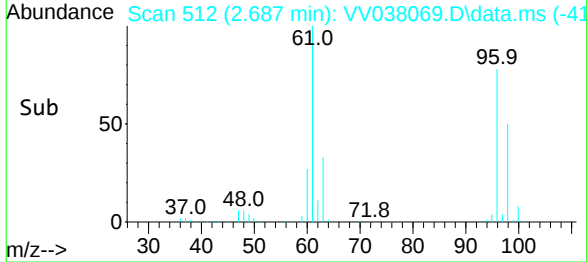
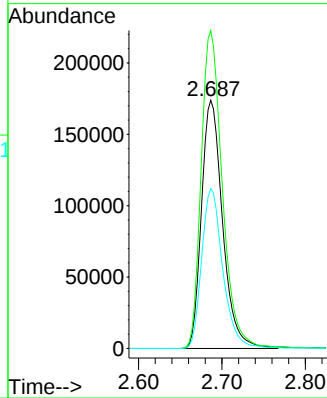
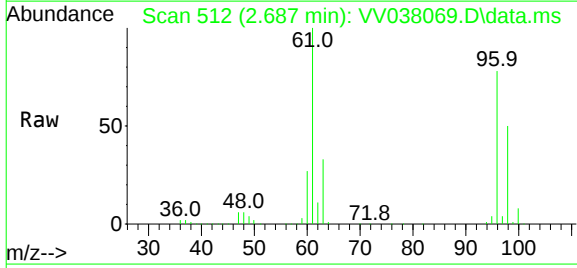




#18
trans-1,2-Dichloroethene
Concen: 19.849 ug/L
RT: 2.687 min Scan# 511
Delta R.T. 0.000 min
Lab File: VV038069.D
Acq: 14 Nov 2024 01:11

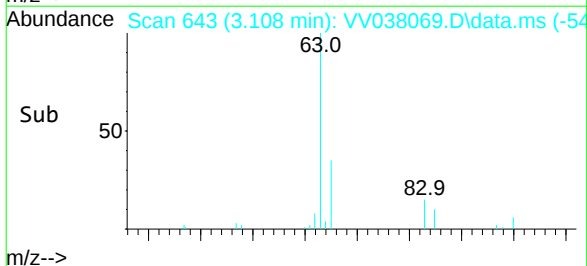
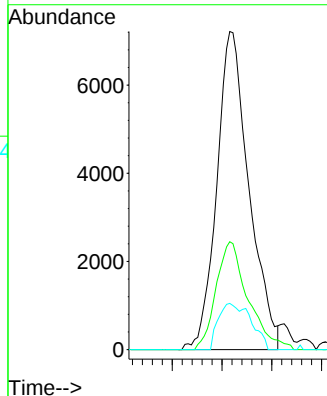
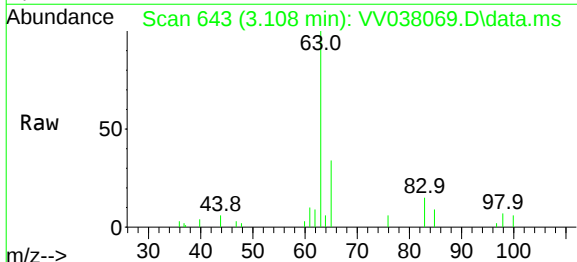
Instrument :
MSVOA_V
ClientSampleId :
H46S2

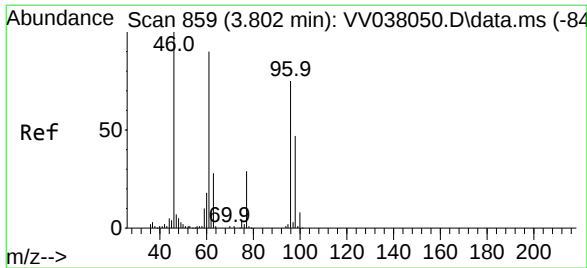
Tgt Ion: 96 Resp: 305394
Ion Ratio Lower Upper
96 100
61 128.1 90.2 167.6
98 64.4 45.7 84.9



#19
1,1-Dichloroethane
Concen: 0.587 ug/L
RT: 3.108 min Scan# 643
Delta R.T. 0.006 min
Lab File: VV038069.D
Acq: 14 Nov 2024 01:11

Tgt Ion: 63 Resp: 16228
Ion Ratio Lower Upper
63 100
65 33.9 22.0 40.8
83 14.5 9.2 17.2

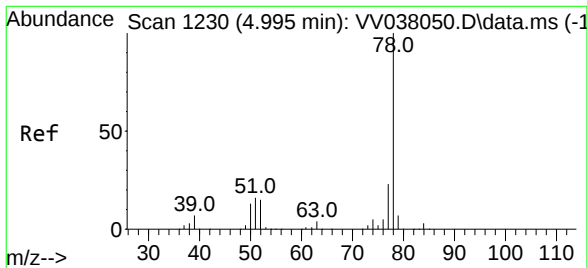
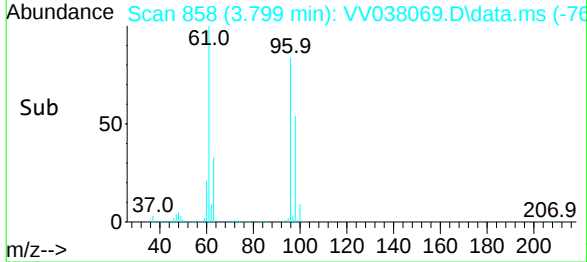
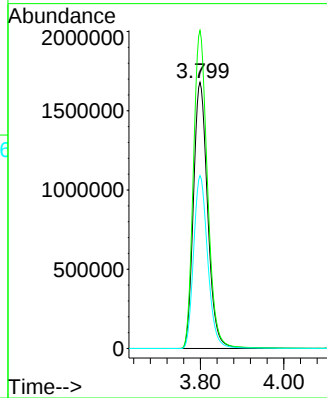
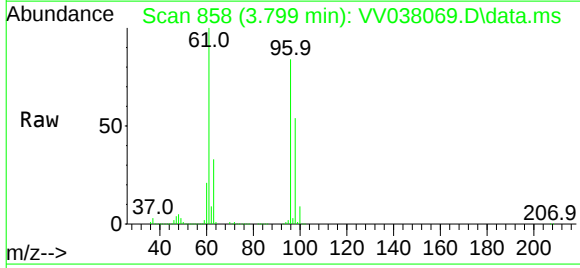




#22
cis-1,2-Dichloroethene
Concen: 245.101 ug/L
RT: 3.799 min Scan# 859
Delta R.T. -0.003 min
Lab File: VV038069.D
Acq: 14 Nov 2024 01:11

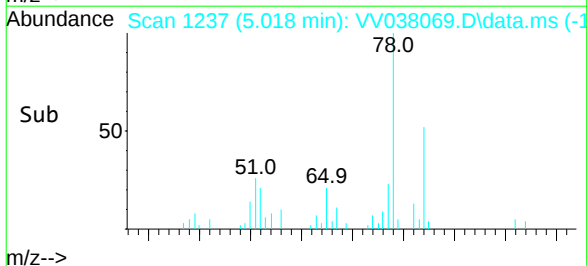
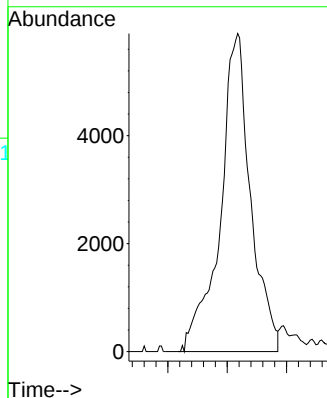
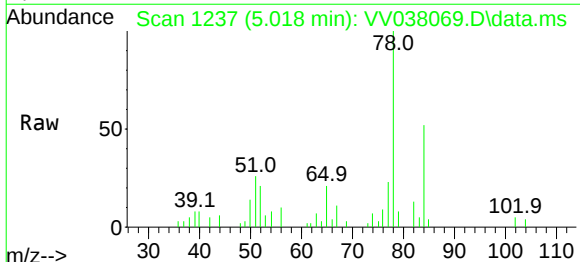
Instrument :
MSVOA_V
ClientSampleId :
H46S2

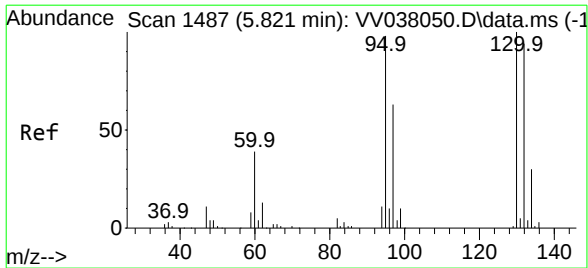
Tgt Ion: 96 Resp: 3963173
Ion Ratio Lower Upper
96 100
61 119.5 84.1 156.3
98 64.9 42.6 79.0



#33
Benzene
Concen: 0.354 ug/L
RT: 5.018 min Scan# 1237
Delta R.T. 0.019 min
Lab File: VV038069.D
Acq: 14 Nov 2024 01:11

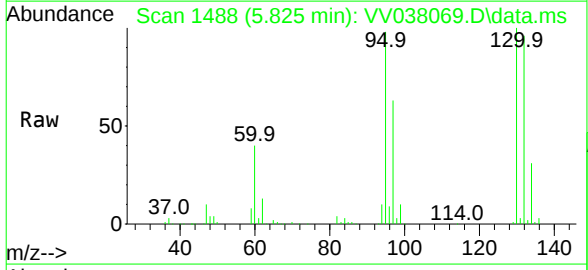
Tgt Ion: 78 Resp: 20896





#34
 Trichloroethene
 Concen: 17.091 ug/L
 RT: 5.825 min Scan# 14
 Delta R.T. 0.000 min
 Lab File: VV038069.D
 Acq: 14 Nov 2024 01:11

Instrument :
 MSVOA_V
 ClientSampleId :
 H46S2



Tgt Ion: 95 Resp: 275453

Ion	Ratio	Lower	Upper
95	100		
97	64.5	44.5	82.7
132	97.6	67.9	126.1
130	101.8	72.8	135.2

