

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111522\
 Data File : VW028987.D
 Acq On : 15 Nov 2022 14:30
 Operator : SY/MD
 Sample : N5621-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGCC0

Quant Time: Nov 16 03:19:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 16 03:16:14 2022
 Response via : Initial Calibration

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

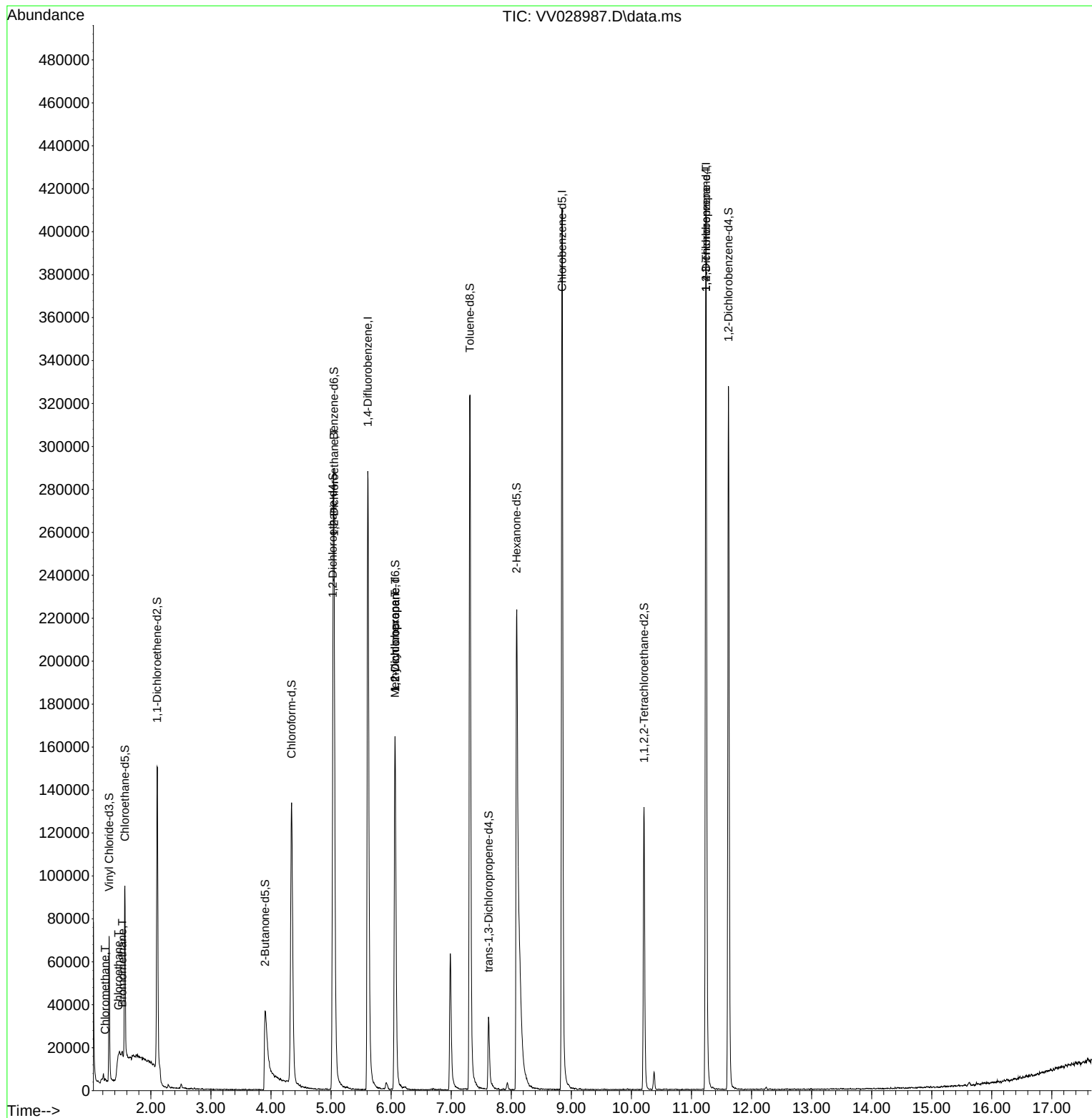
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	274681	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	250721	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	120669	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	46855	2.798	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	56.000%
7) Chloroethane-d5	1.568	69	53238	3.616	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	72.400%
11) 1,1-Dichloroethene-d2	2.105	63	72099	2.363	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	47.200%#
20) 2-Butanone-d5	3.902	46	86780	30.958	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	61.920%
24) Chloroform-d	4.342	84	143276	4.167	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.400%
26) 1,2-Dichloroethane-d4	5.030	65	66629	4.307	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.200%
32) Benzene-d6	5.047	84	284165	3.797	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.000%
36) 1,2-Dichloropropane-d6	6.066	67	86112	4.121	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.400%
41) Toluene-d8	7.310	98	236879	3.516	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.400%
43) trans-1,3-Dichloroprop...	7.622	79	24112	3.538	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.800%
46) 2-Hexanone-d5	8.088	63	124531	42.805	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.620%
56) 1,1,2,2-Tetrachloroeth...	10.210	84	66774	4.609	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.200%
66) 1,2-Dichlorobenzene-d4	11.615	152	95189	4.409	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.200%
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	1299	0.068	ug/L	84
6) Bromomethane	1.523	94	874	0.067	ug/L	90
8) Chloroethane	1.462	64	17023	1.336	ug/L #	52
27) 1,2-Dichloroethane	5.053	62	1328	0.078	ug/L #	70
35) Methylcyclohexane	6.063	83	22091	0.641	ug/L #	21
37) 1,2-Dichloropropane	6.066	63	9135	0.517	ug/L #	85
61) 1,2,3-Trichloropropane	11.242	75	11985	1.453	ug/L #	64

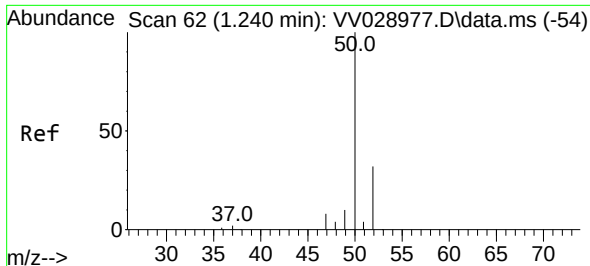
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 16 03:16:14 2022
Response via : Initial Calibration

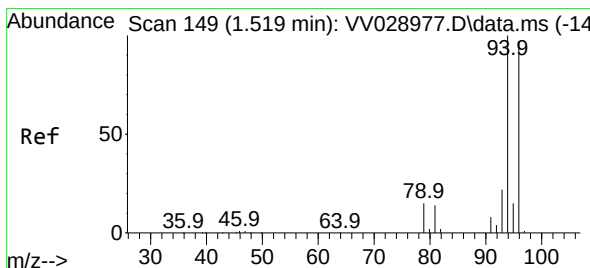
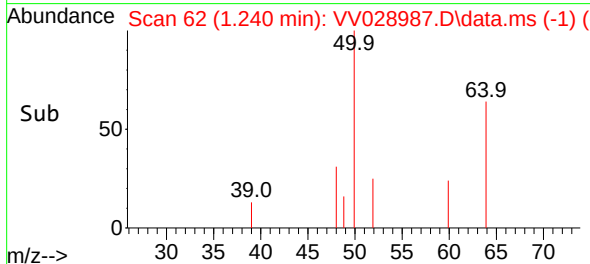
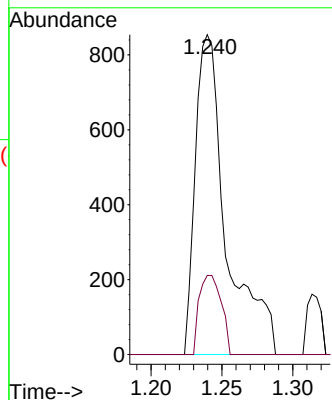
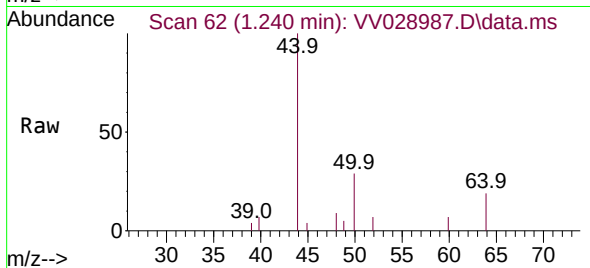




#3
Chloromethane
Concen: 0.068 ug/L
RT: 1.240 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV028987.D
Acq: 15 Nov 2022 14:30

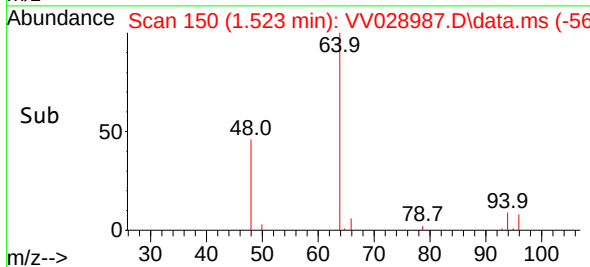
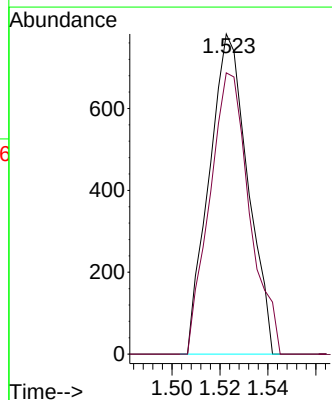
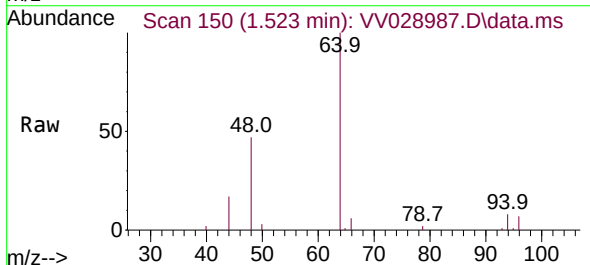
Instrument :
MSVOA_V
ClientSampleId :
BGCC0

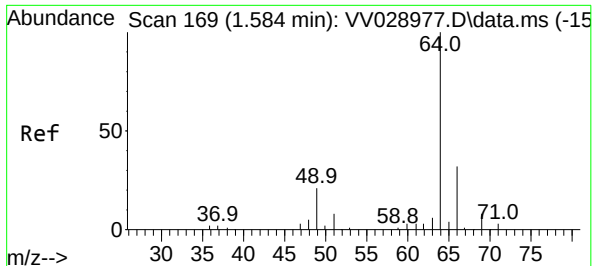
Tgt Ion: 50 Resp: 1299
Ion Ratio Lower Upper
50 100
52 24.7 23.7 43.9



#6
Bromomethane
Concen: 0.067 ug/L
RT: 1.523 min Scan# 150
Delta R.T. 0.003 min
Lab File: VV028987.D
Acq: 15 Nov 2022 14:30

Tgt Ion: 94 Resp: 874
Ion Ratio Lower Upper
94 100
96 87.9 68.5 127.3

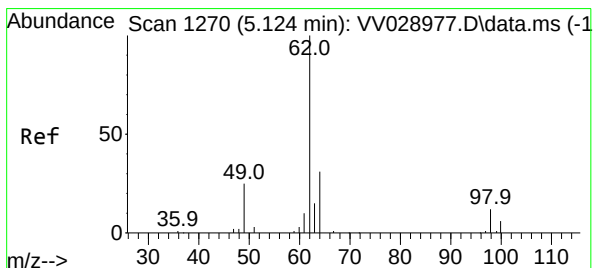
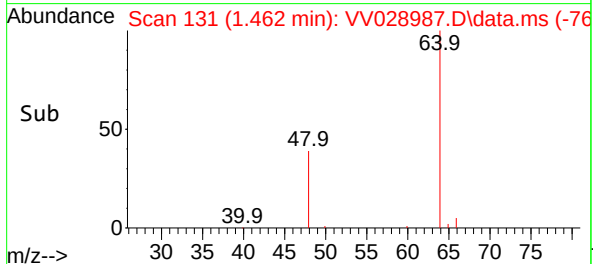
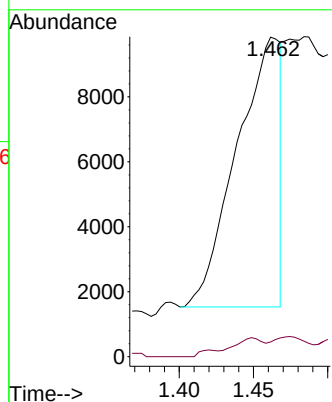
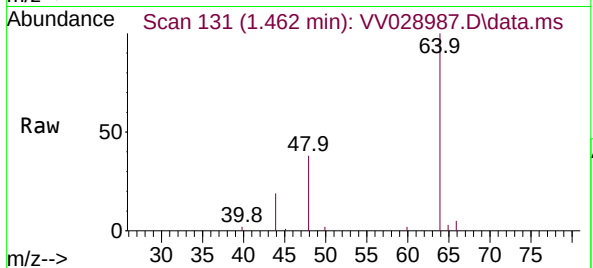




#8
Chloroethane
Concen: 1.336 ug/L
RT: 1.462 min Scan# 11
Delta R.T. -0.122 min
Lab File: VV028987.D
Acq: 15 Nov 2022 14:30

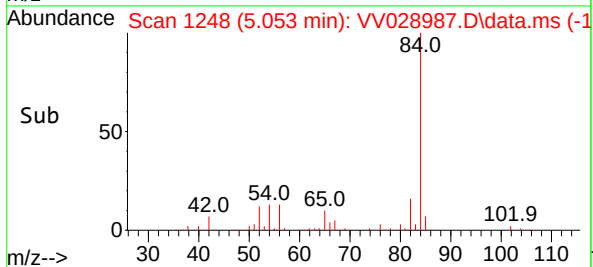
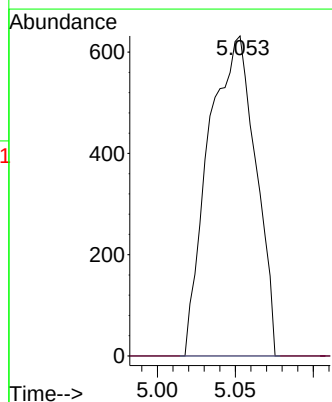
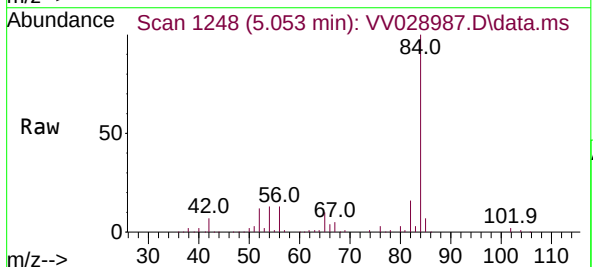
Instrument :
MSVOA_V
ClientSampleId :
BGCC0

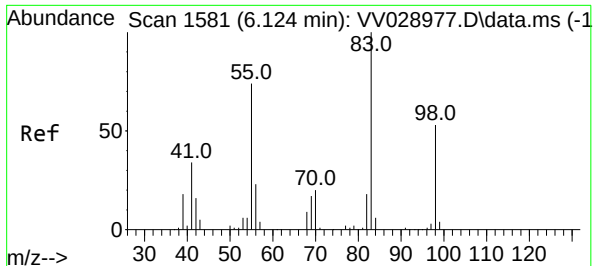
Tgt Ion: 64 Resp: 17023
Ion Ratio Lower Upper
64 100
66 4.6 22.0 40.8#



#27
1,2-Dichloroethane
Concen: 0.078 ug/L
RT: 5.053 min Scan# 1248
Delta R.T. -0.071 min
Lab File: VV028987.D
Acq: 15 Nov 2022 14:30

Tgt Ion: 62 Resp: 1328
Ion Ratio Lower Upper
62 100
98 0.0 9.0 13.6#





#35

Methylcyclohexane

Concen: 0.641 ug/L

RT: 6.063 min Scan# 1562

Delta R.T. -0.061 min

Lab File: VV028987.D

Acq: 15 Nov 2022 14:30

Instrument :

MSVOA_V

ClientSampleId :

BGCC0

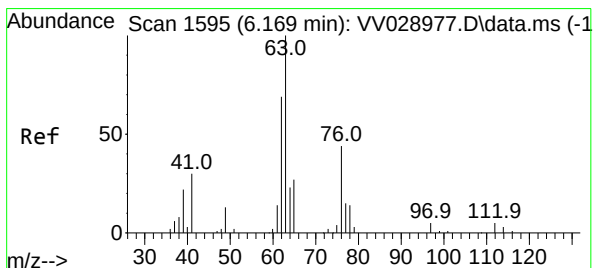
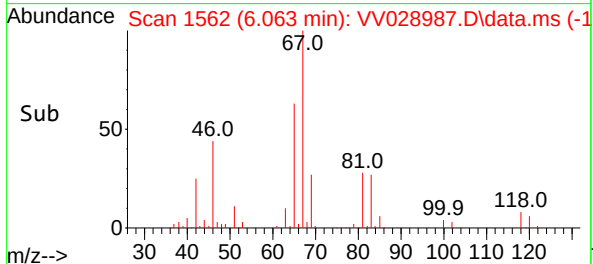
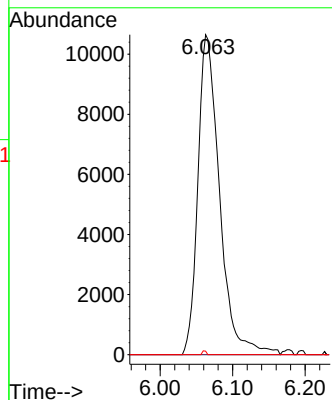
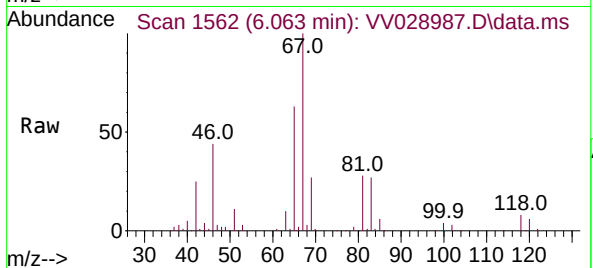
Tgt Ion: 83 Resp: 22091

Ion Ratio Lower Upper

83 100

55 0.0 55.8 83.6#

98 0.2 38.2 57.2#



#37

1,2-Dichloropropane

Concen: 0.517 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.103 min

Lab File: VV028987.D

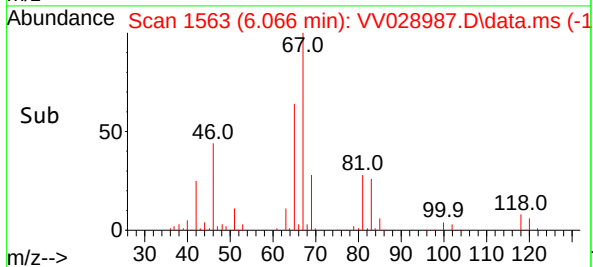
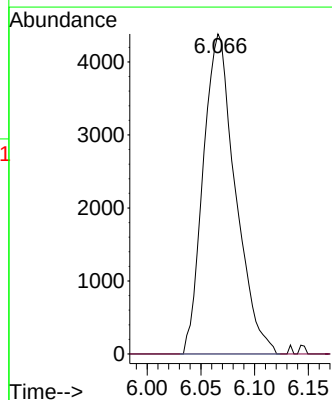
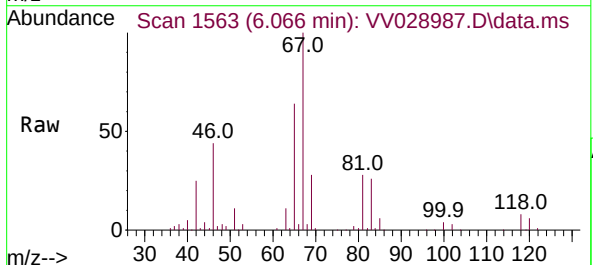
Acq: 15 Nov 2022 14:30

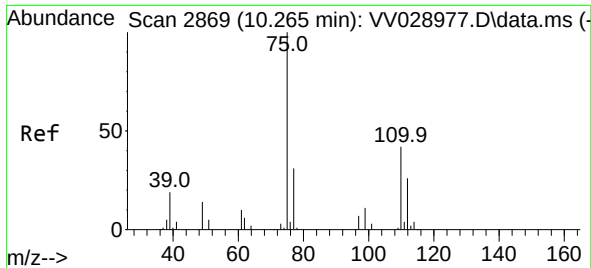
Tgt Ion: 63 Resp: 9135

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.453 ug/L
 RT: 11.242 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV028987.D
 Acq: 15 Nov 2022 14:30

Instrument :
 MSVOA_V
 ClientSampleId :
 BGCC0

Tgt Ion: 75 Resp: 11985
 Ion Ratio Lower Upper
 75 100
 77 35.0 26.2 39.2
 110 2.2 32.6 48.8#

