

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111522\
 Data File : VW028989.D
 Acq On : 15 Nov 2022 15:19
 Operator : SY/MD
 Sample : N5621-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGCC2

Quant Time: Nov 16 03:19:32 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)

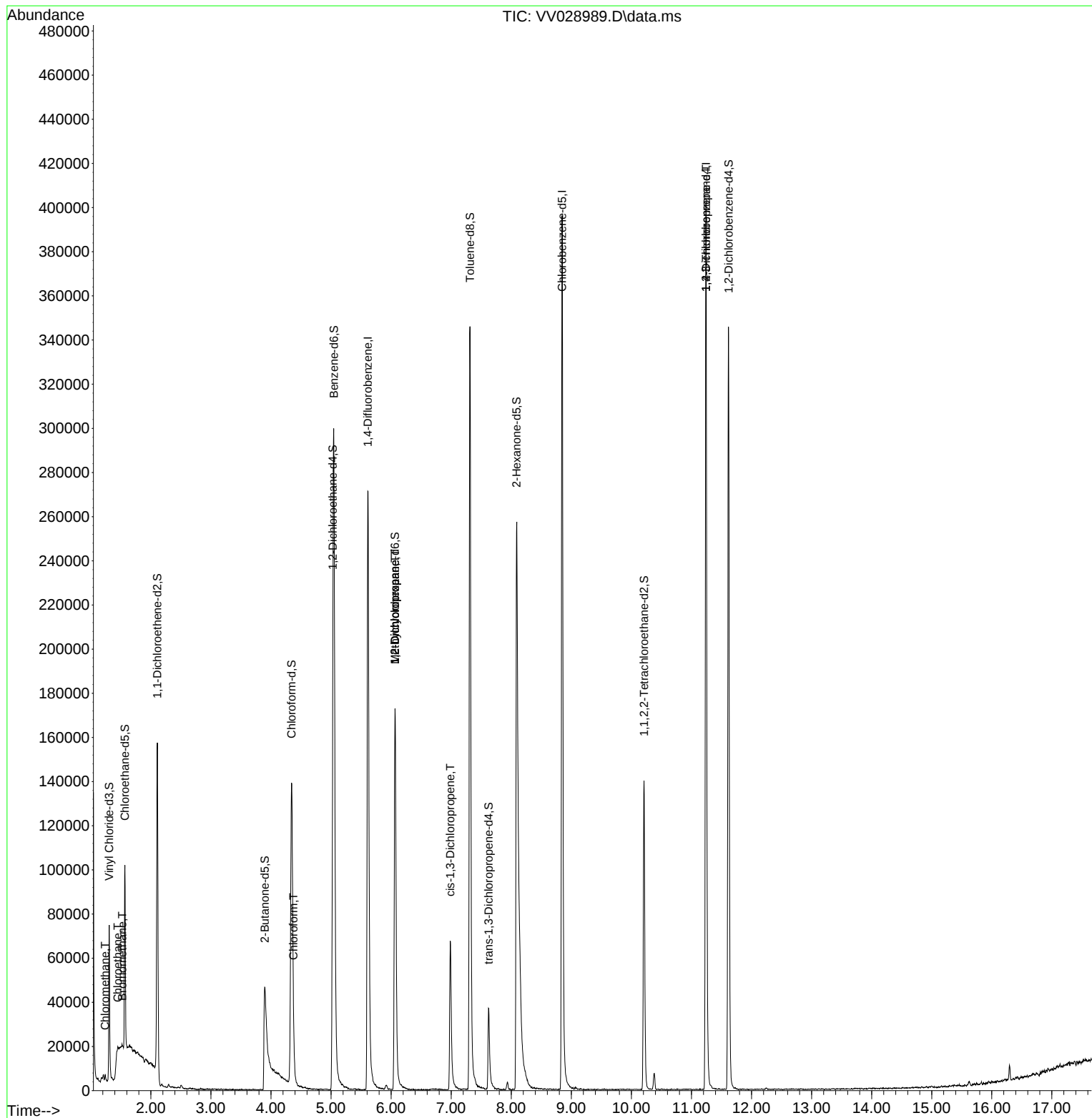
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	262520	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	244805	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	115390	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	49272	3.079	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	61.600%
7) Chloroethane-d5	1.568	69	54247	3.856	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.200%
11) 1,1-Dichloroethene-d2	2.108	63	75417	2.586	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	51.800%#
20) 2-Butanone-d5	3.895	46	104169	38.882	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	77.760%
24) Chloroform-d	4.342	84	150439	4.578	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.600%
26) 1,2-Dichloroethane-d4	5.030	65	71971	4.868	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.400%
32) Benzene-d6	5.046	84	295685	4.047	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.000%
36) 1,2-Dichloropropane-d6	6.066	67	92296	4.523	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.400%
41) Toluene-d8	7.313	98	256969	3.907	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.200%
43) trans-1,3-Dichloroprop...	7.625	79	26328	3.956	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.200%
46) 2-Hexanone-d5	8.088	63	140935	49.615	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.220%
56) 1,1,2,2-Tetrachloroeth...	10.210	84	72989	5.159	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.200%
66) 1,2-Dichlorobenzene-d4	11.619	152	99828	4.836	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.800%
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	1502	0.083	ug/L	89
6) Bromomethane	1.523	94	954	0.077	ug/L	77
8) Chloroethane	1.449	64	26406	2.169	ug/L #	53
25) Chloroform	4.374	83	7774	0.246	ug/L	99
35) Methylcyclohexane	6.066	83	22265	0.661	ug/L #	21
37) 1,2-Dichloropropane	6.066	63	9574	0.555	ug/L #	85
39) cis-1,3-Dichloropropene	6.985	75	1715	0.071	ug/L #	39
61) 1,2,3-Trichloropropane	11.242	75	12326	1.563	ug/L #	65

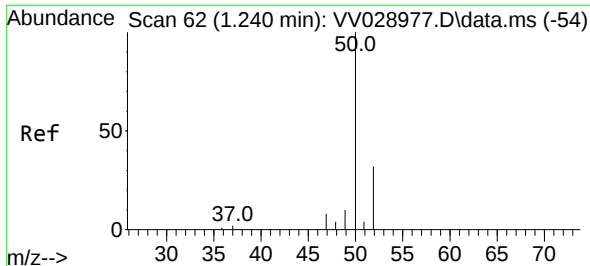
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111522\
Data File : VV028989.D
Acq On : 15 Nov 2022 15:19
Operator : SY/MD
Sample : N5621-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGCC2

Quant Time: Nov 16 03:19:32 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

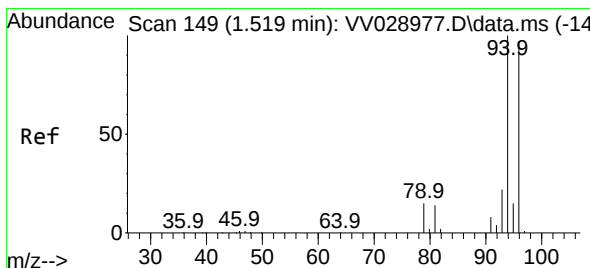
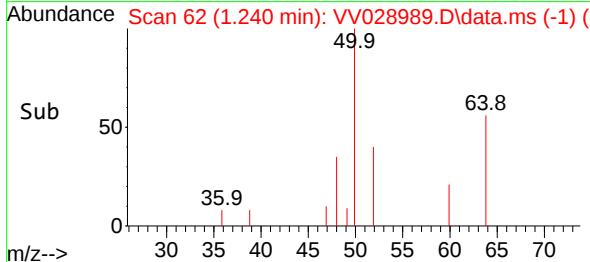
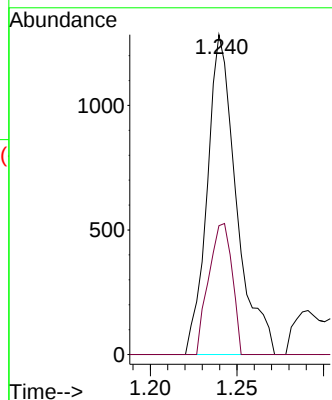
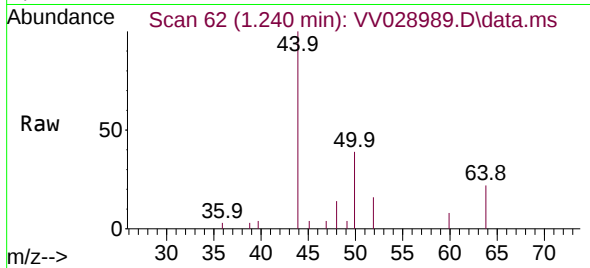




#3
Chloromethane
Concen: 0.083 ug/L
RT: 1.240 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV028989.D
Acq: 15 Nov 2022 15:19

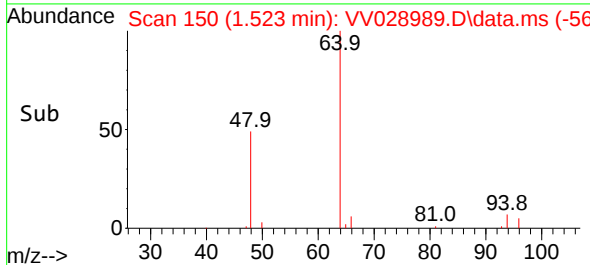
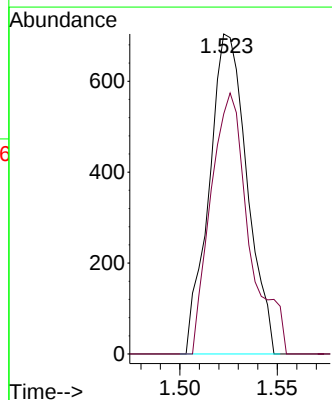
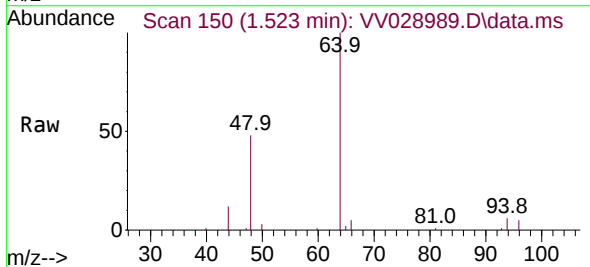
Instrument :
MSVOA_V
ClientSampleId :
BGCC2

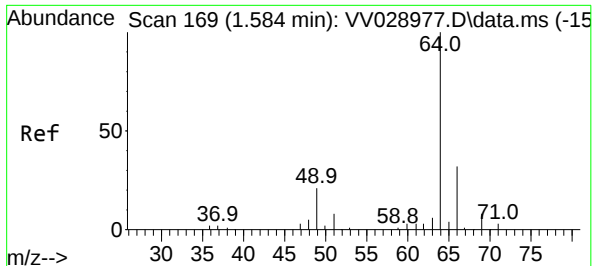
Tgt Ion: 50 Resp: 1502
Ion Ratio Lower Upper
50 100
52 40.3 23.7 43.9



#6
Bromomethane
Concen: 0.077 ug/L
RT: 1.523 min Scan# 150
Delta R.T. 0.003 min
Lab File: VV028989.D
Acq: 15 Nov 2022 15:19

Tgt Ion: 94 Resp: 954
Ion Ratio Lower Upper
94 100
96 75.0 68.5 127.3

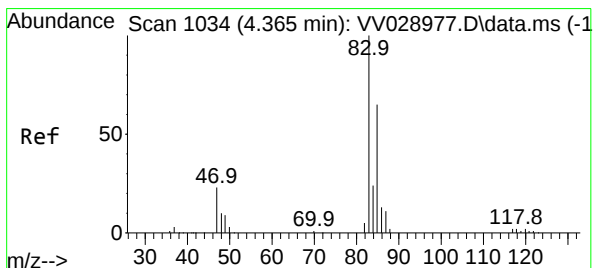
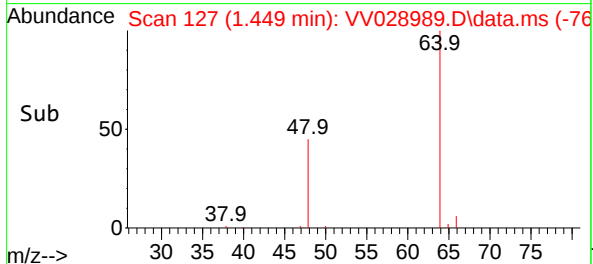
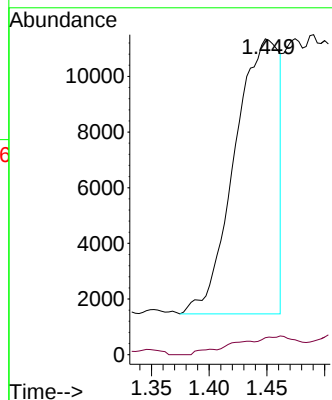
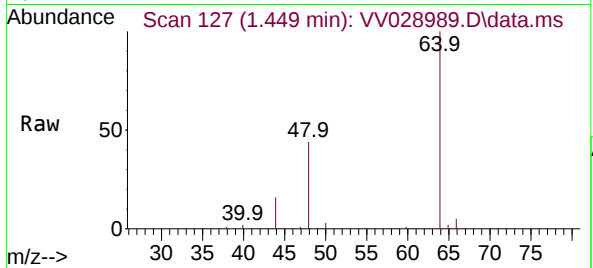




#8
Chloroethane
Concen: 2.169 ug/L
RT: 1.449 min Scan# 11
Delta R.T. -0.135 min
Lab File: VV028989.D
Acq: 15 Nov 2022 15:19

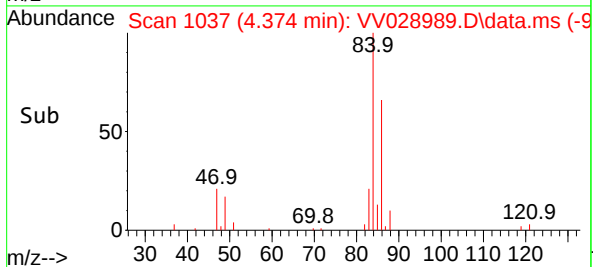
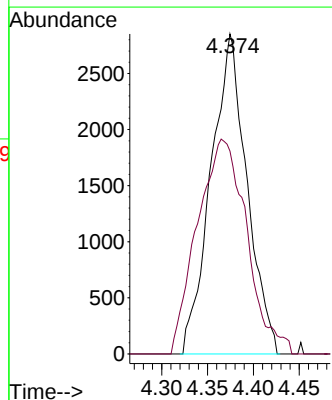
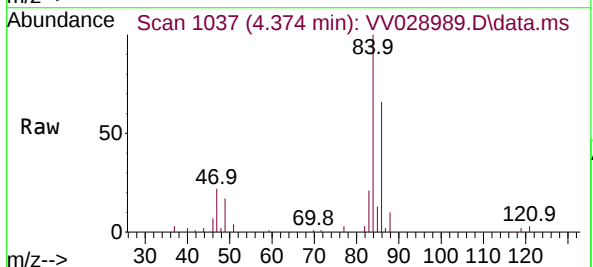
Instrument :
MSVOA_V
ClientSampleId :
BGCC2

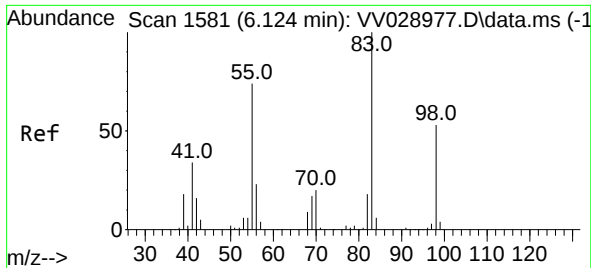
Tgt Ion: 64 Resp: 26406
Ion Ratio Lower Upper
64 100
66 5.3 22.0 40.8#



#25
Chloroform
Concen: 0.246 ug/L
RT: 4.374 min Scan# 1037
Delta R.T. 0.010 min
Lab File: VV028989.D
Acq: 15 Nov 2022 15:19

Tgt Ion: 83 Resp: 7774
Ion Ratio Lower Upper
83 100
85 63.4 43.7 81.1

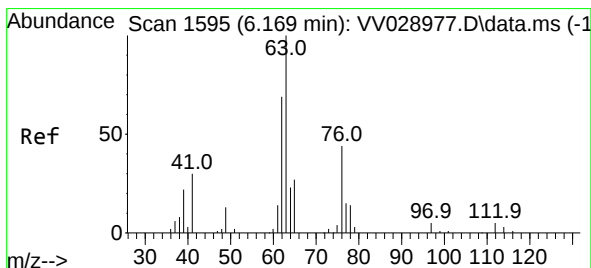
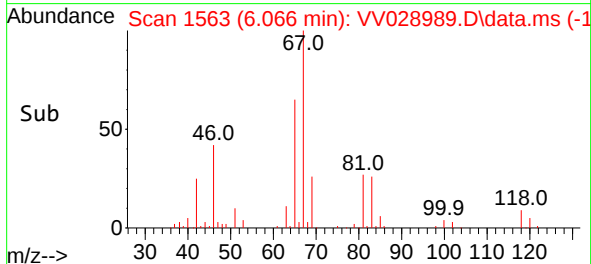
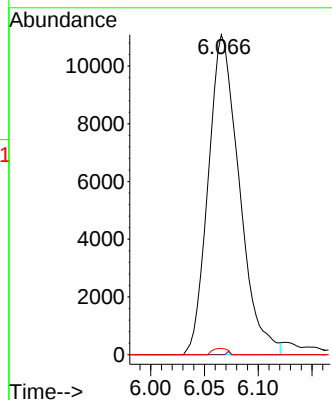
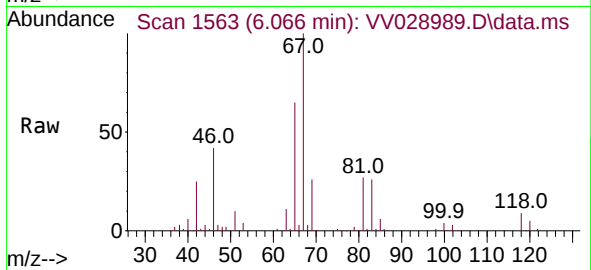




#35
Methylcyclohexane
Concen: 0.661 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.058 min
Lab File: VV028989.D
Acq: 15 Nov 2022 15:19

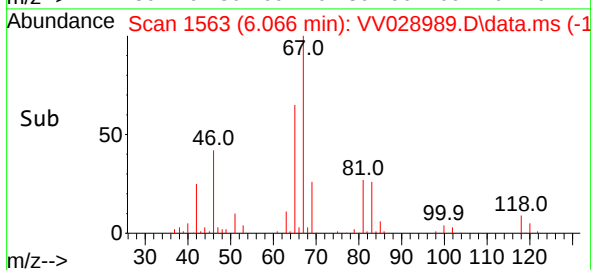
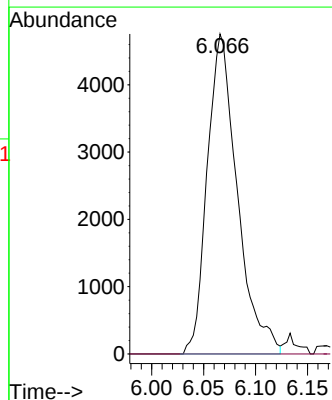
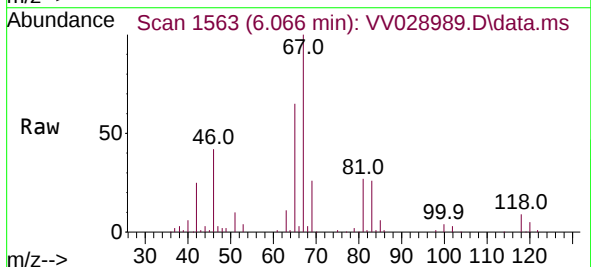
Instrument :
MSVOA_V
ClientSampleId :
BGCC2

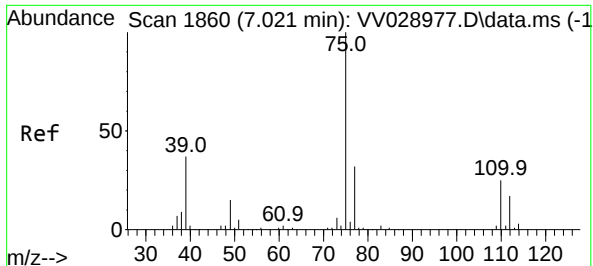
Tgt Ion: 83 Resp: 22265
Ion Ratio Lower Upper
83 100
55 0.1 55.8 83.6#
98 0.9 38.2 57.2#



#37
1,2-Dichloropropane
Concen: 0.555 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.103 min
Lab File: VV028989.D
Acq: 15 Nov 2022 15:19

Tgt Ion: 63 Resp: 9574
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#





#39

cis-1,3-Dichloropropene

Concen: 0.071 ug/L

RT: 6.985 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV028989.D

Acq: 15 Nov 2022 15:19

Instrument :

MSVOA_V

ClientSampleId :

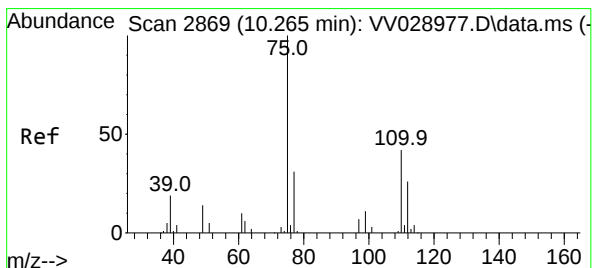
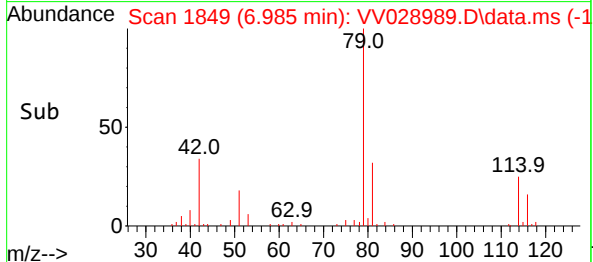
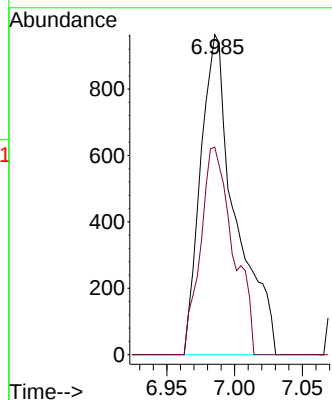
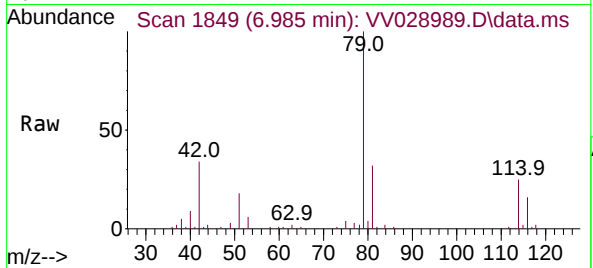
BGCC2

Tgt Ion: 75 Resp: 1715

Ion Ratio Lower Upper

75 100

77 64.8 21.8 40.6#



#61

1,2,3-Trichloropropane

Concen: 1.563 ug/L

RT: 11.242 min Scan# 3173

Delta R.T. 0.977 min

Lab File: VV028989.D

Acq: 15 Nov 2022 15:19

Tgt Ion: 75 Resp: 12326

Ion Ratio Lower Upper

75 100

77 31.8 26.2 39.2

110 2.3 32.6 48.8#

