

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111822\
 Data File : VW029131.D
 Acq On : 18 Nov 2022 20:27
 Operator : SY/MD
 Sample : N5688-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGCF4

Quant Time: Nov 18 23:35:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 18 04:35:43 2022
 Response via : Initial Calibration

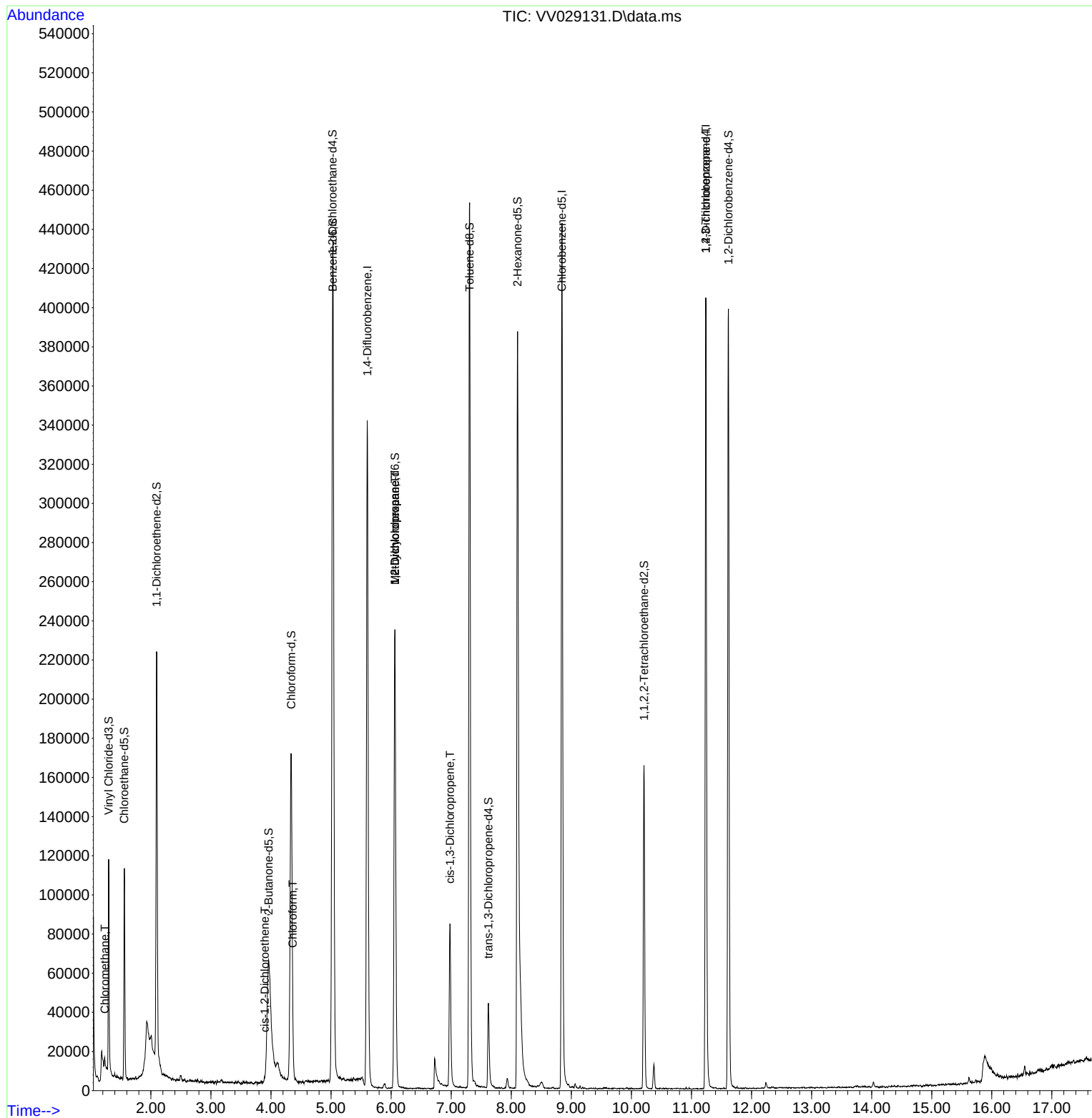
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.603	114	295767	5.000	ug/L	-0.01
28) Chlorobenzene-d5	8.844	117	249708	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	110669	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.298	65	73825	4.094	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.800%
7) Chloroethane-d5	1.558	69	69503	4.385	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.600%
11) 1,1-Dichloroethene-d2	2.095	63	105894	3.223	ug/L	-0.02
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.400%
20) 2-Butanone-d5	3.960	46	180408	59.770	ug/L	0.06
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.540%
24) Chloroform-d	4.336	84	176172	4.759	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.200%
26) 1,2-Dichloroethane-d4	5.024	65	91619	5.501	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.000%
32) Benzene-d6	5.031	84	360784	4.840	ug/L	-0.02
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.800%
36) 1,2-Dichloropropane-d6	6.063	67	116410	5.593	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	111.800%
41) Toluene-d8	7.307	98	309231	4.609	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.200%
43) trans-1,3-Dichloroprop...	7.619	79	27057	3.986	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.800%
46) 2-Hexanone-d5	8.104	63	148606	51.288	ug/L	0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.580%
56) 1,1,2,2-Tetrachloroeth...	10.210	84	81563	5.652	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	113.000%
66) 1,2-Dichlorobenzene-d4	11.616	152	109536	5.532	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.600%
Target Compounds						
3) Chloromethane	1.233	50	3840	0.188	ug/L	87
22) cis-1,2-Dichloroethene	3.899	96	578	0.027	ug/L	86
25) Chloroform	4.362	83	3831	0.108	ug/L	99
35) Methylcyclohexane	6.063	83	28385	0.827	ug/L #	21
37) 1,2-Dichloropropane	6.063	63	12623	0.717	ug/L #	85
39) cis-1,3-Dichloropropene	6.982	75	2041	0.083	ug/L #	68
61) 1,2,3-Trichloropropane	11.239	75	12052	1.594	ug/L #	63

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

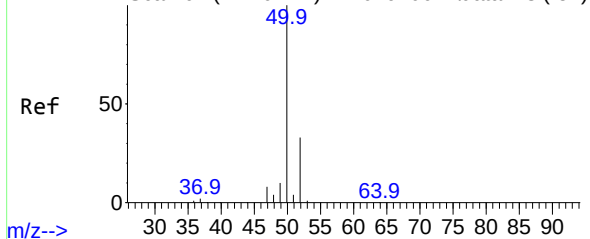
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111822\
Data File : VV029131.D
Acq On : 18 Nov 2022 20:27
Operator : SY/MD
Sample : N5688-08
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGCF4

Quant Time: Nov 18 23:35:54 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 18 04:35:43 2022
Response via : Initial Calibration



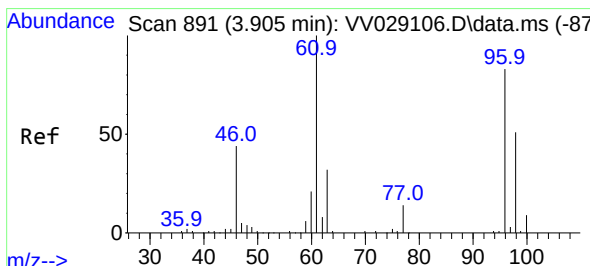
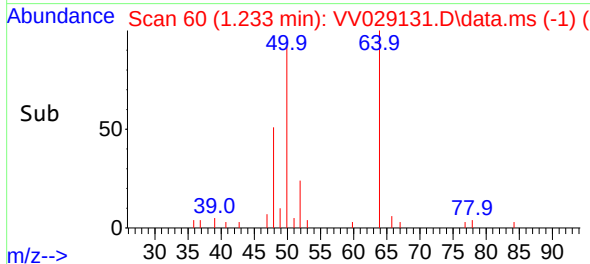
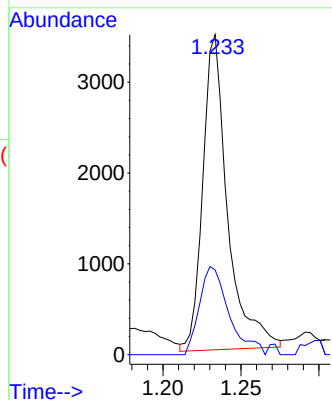
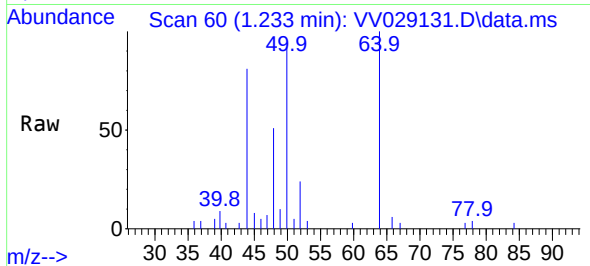
Abundance Scan 62 (1.240 min): VV029106.D\data.ms (-54)



#3
Chloromethane
Concen: 0.188 ug/L
RT: 1.233 min Scan# 60
Delta R.T. -0.006 min
Lab File: VV029131.D
Acq: 18 Nov 2022 20:27

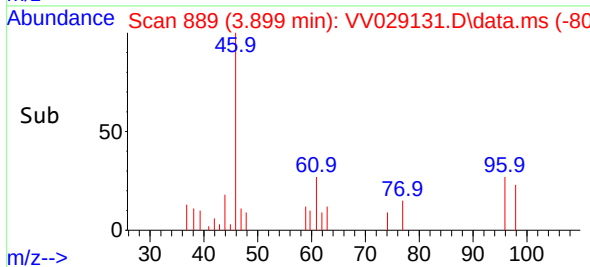
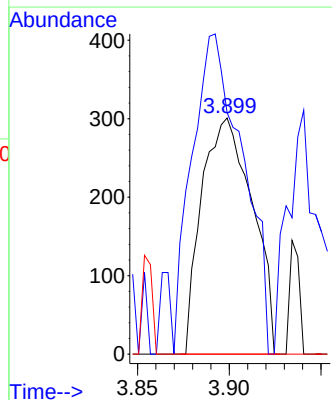
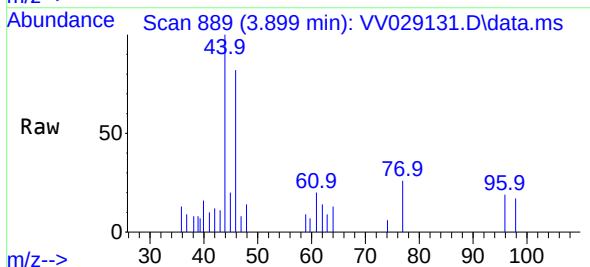
Instrument :
MSVOA_V
ClientSampleId :
BGCF4

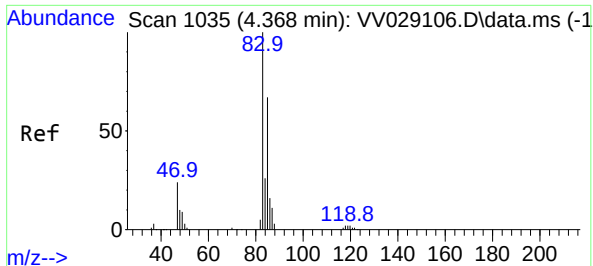
Tgt Ion: 50 Resp: 3840
Ion Ratio Lower Upper
50 100
52 26.5 23.7 43.9



#22
cis-1,2-Dichloroethene
Concen: 0.027 ug/L
RT: 3.899 min Scan# 889
Delta R.T. -0.013 min
Lab File: VV029131.D
Acq: 18 Nov 2022 20:27

Tgt Ion: 96 Resp: 578
Ion Ratio Lower Upper
96 100
61 102.3 82.3 152.9
68 0.0 0.0 0.0





#25

Chloroform

Concen: 0.108 ug/L

RT: 4.362 min Scan# 11

Delta R.T. -0.013 min

Lab File: VV029131.D

Acq: 18 Nov 2022 20:27

Instrument :

MSVOA_V

ClientSampleId :

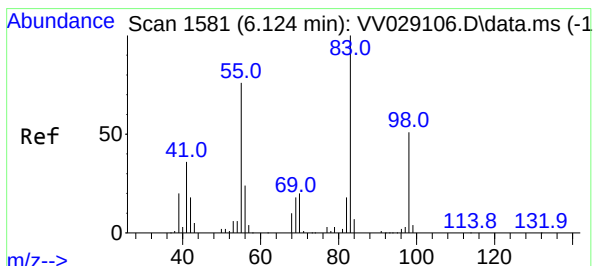
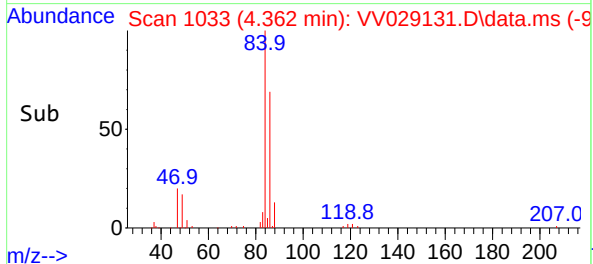
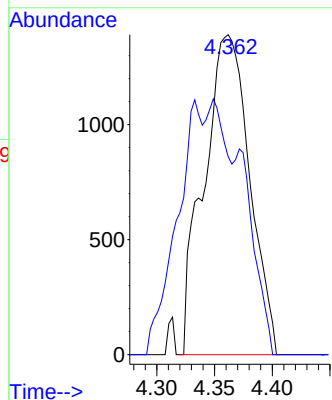
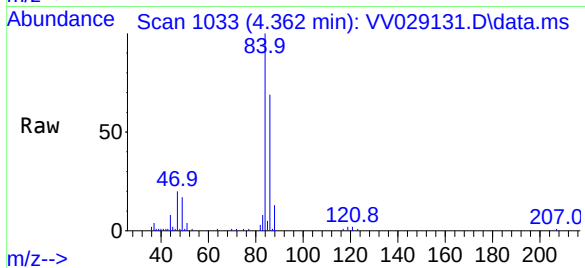
BGCF4

Tgt Ion: 83 Resp: 3831

Ion Ratio Lower Upper

83 100

85 61.8 43.7 81.1



#35

Methylcyclohexane

Concen: 0.827 ug/L

RT: 6.063 min Scan# 1562

Delta R.T. -0.068 min

Lab File: VV029131.D

Acq: 18 Nov 2022 20:27

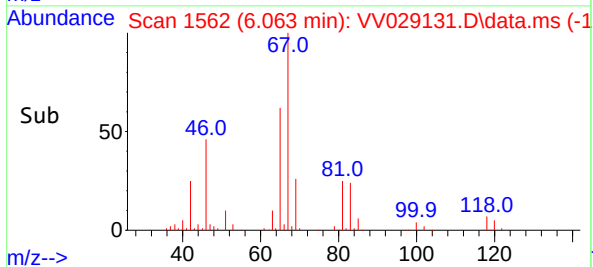
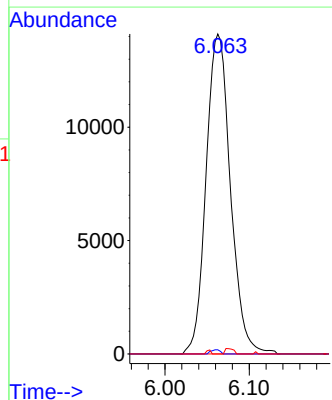
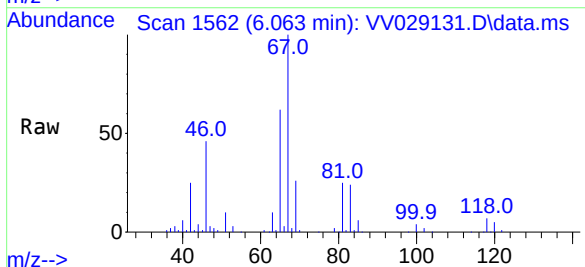
Tgt Ion: 83 Resp: 28385

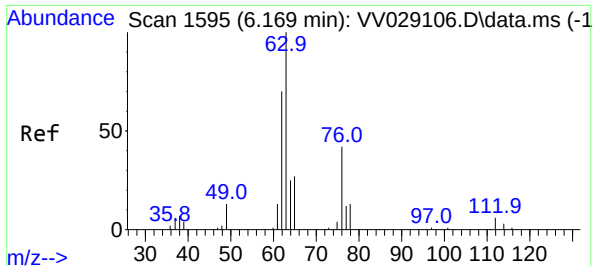
Ion Ratio Lower Upper

83 100

55 0.5 55.8 83.6#

98 0.2 38.2 57.2#

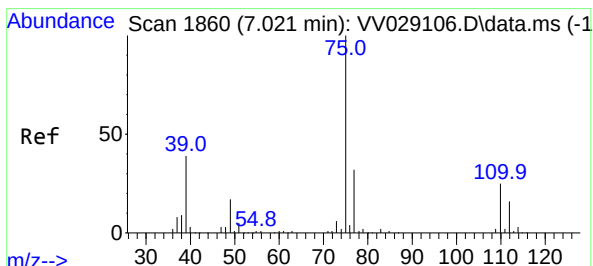
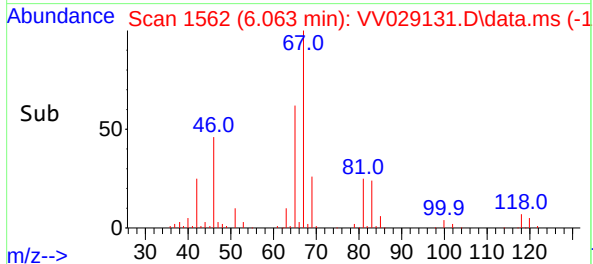
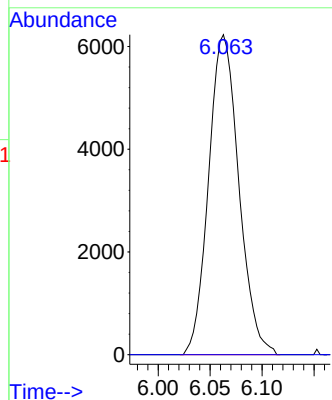
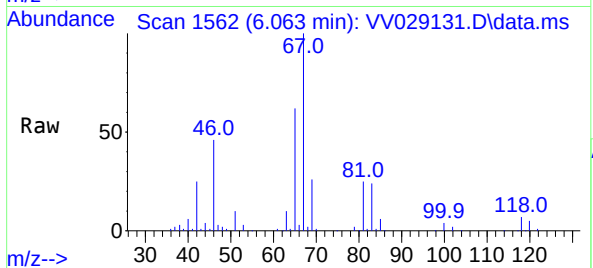




#37
1,2-Dichloropropane
Concen: 0.717 ug/L
RT: 6.063 min Scan# 11
Delta R.T. -0.109 min
Lab File: VV029131.D
Acq: 18 Nov 2022 20:27

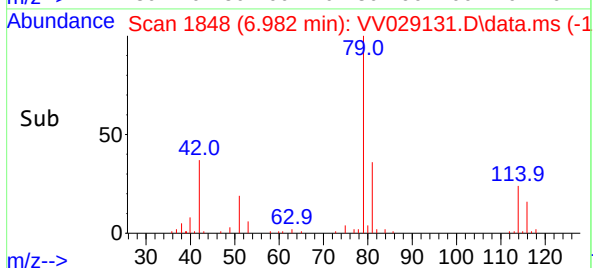
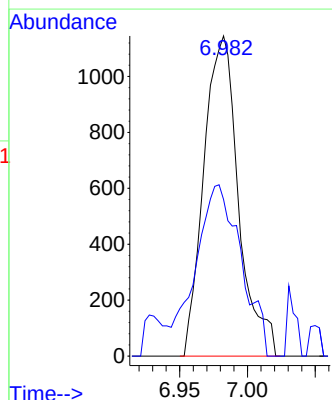
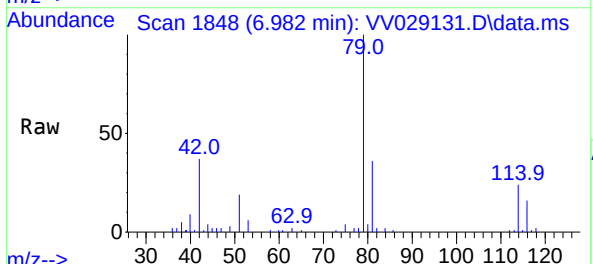
Instrument :
MSVOA_V
ClientSampleId :
BGCF4

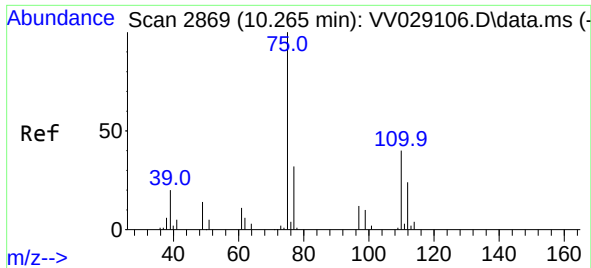
Tgt Ion: 63 Resp: 12623
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#



#39
cis-1,3-Dichloropropene
Concen: 0.083 ug/L
RT: 6.982 min Scan# 1848
Delta R.T. -0.045 min
Lab File: VV029131.D
Acq: 18 Nov 2022 20:27

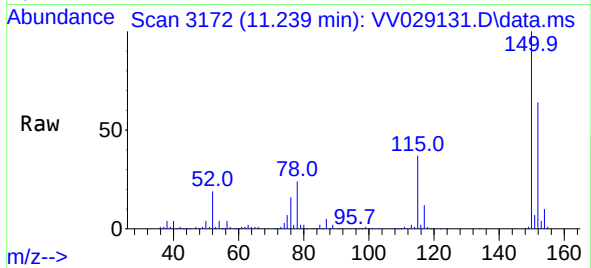
Tgt Ion: 75 Resp: 2041
Ion Ratio Lower Upper
75 100
77 48.9 21.8 40.6#





#61
1,2,3-Trichloropropane
Concen: 1.594 ug/L
RT: 11.239 min Scan# 31
Delta R.T. 0.971 min
Lab File: VV029131.D
Acq: 18 Nov 2022 20:27

Instrument :
MSVOA_V
ClientSampleId :
BGCF4



Tgt Ion: 75 Resp: 12052
Ion Ratio Lower Upper
75 100
77 36.0 26.2 39.2
110 2.2 32.6 48.8#

