

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081622\
 Data File : VV027409.D
 Acq On : 16 Aug 2022 13:10
 Operator : SY/MD
 Sample : N4133-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Aug 16 18:54:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Aug 16 00:24:20 2022
 Response via : Initial Calibration

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

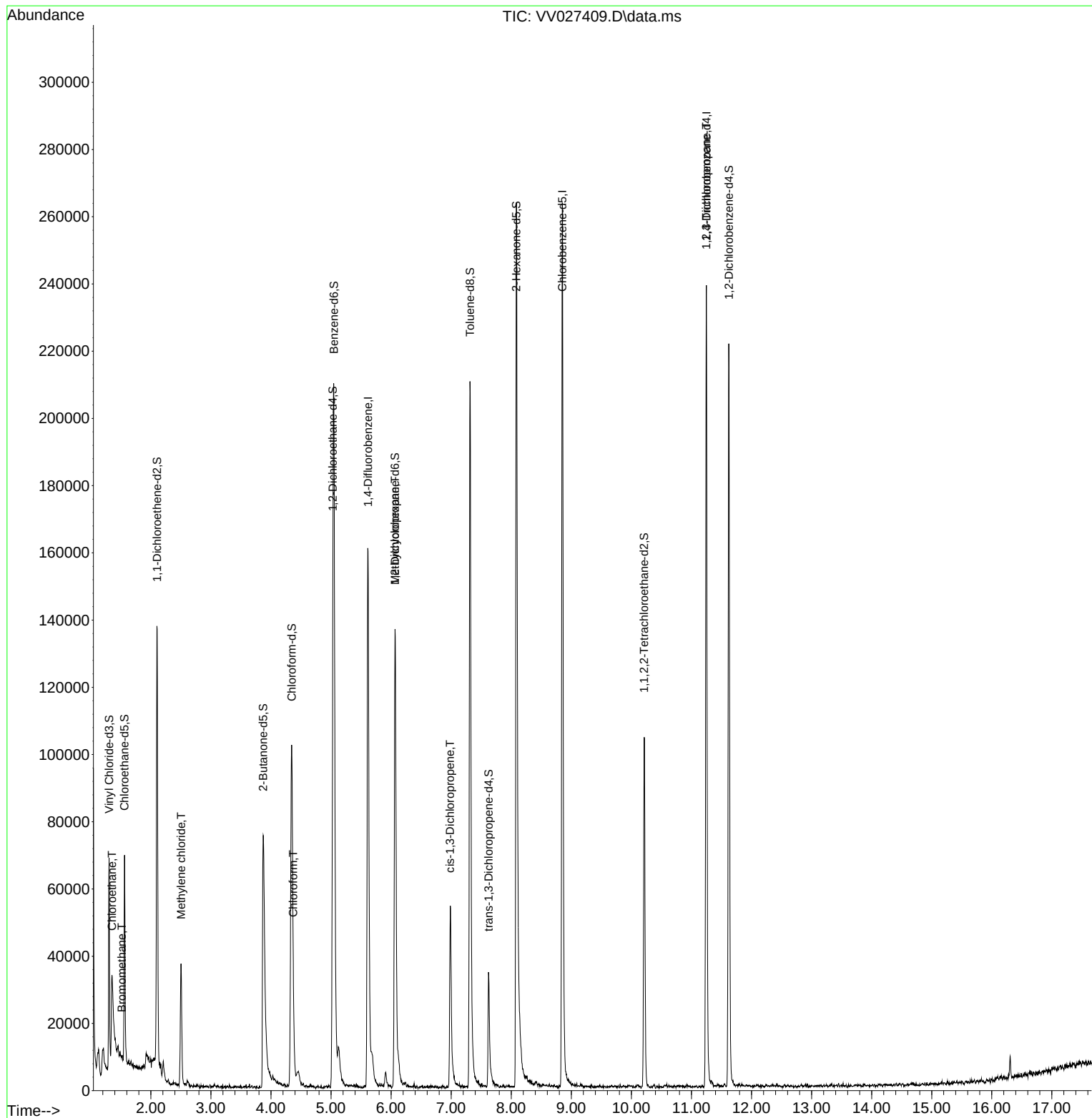
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	135212	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	144861	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	62014	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	45313	3.857	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.200%
7) Chloroethane-d5	1.561	69	38333	4.493	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.800%
11) 1,1-Dichloroethene-d2	2.101	63	70541	3.311	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.200%
20) 2-Butanone-d5	3.870	46	122956	61.803	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	123.600%
24) Chloroform-d	4.346	84	105534	4.899	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.000%
26) 1,2-Dichloroethane-d4	5.030	65	54389	5.299	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.000%
32) Benzene-d6	5.047	84	182473	4.270	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.400%
36) 1,2-Dichloropropane-d6	6.066	67	67525	5.111	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.200%
41) Toluene-d8	7.313	98	145795	3.727	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.600%
43) trans-1,3-Dichloroprop...	7.625	79	20185	4.410	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.200%
46) 2-Hexanone-d5	8.085	63	86621	48.906	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.820%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	48861	5.112	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.200%
66) 1,2-Dichlorobenzene-d4	11.622	152	55757	5.209	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.200%
Target Compounds						
					Qvalue	
6) Bromomethane	1.516	94	357	0.051	ug/L #	70
8) Chloroethane	1.352	64	53563	6.426	ug/L #	52
16) Methylene chloride	2.503	84	14549	0.930	ug/L	93
25) Chloroform	4.371	83	6975	0.296	ug/L	99
35) Methylcyclohexane	6.066	83	16285	0.960	ug/L #	17
39) cis-1,3-Dichloropropene	6.982	75	1803	0.121	ug/L	94
61) 1,2,3-Trichloropropane	11.246	75	7654	1.282	ug/L #	68

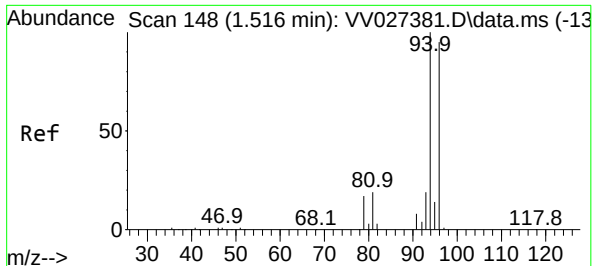
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Aug 16 00:24:20 2022
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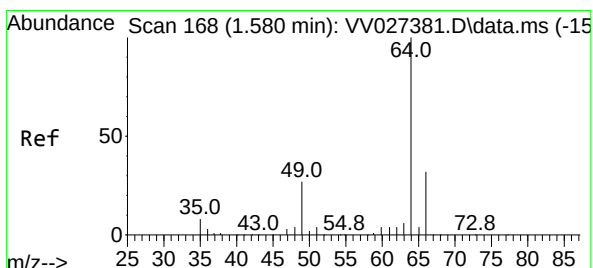
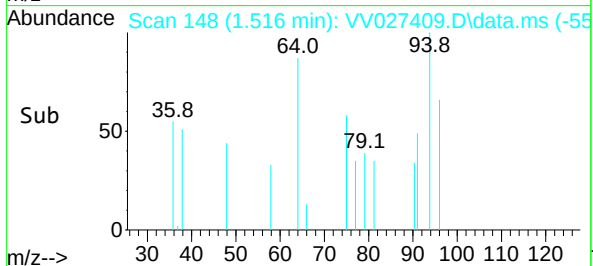
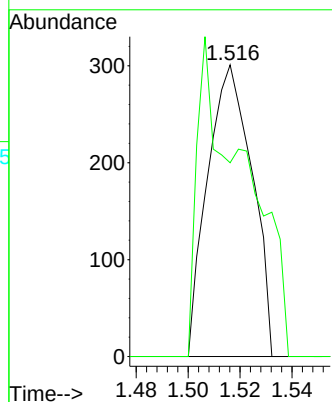
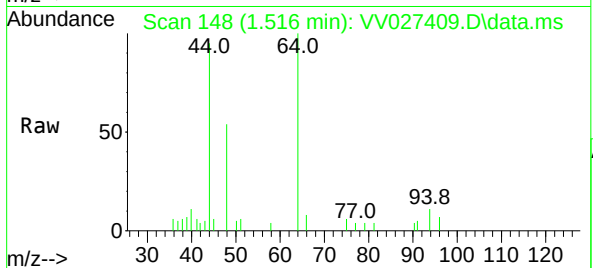




#6
Bromomethane
Concen: 0.051 ug/L
RT: 1.516 min Scan# 14
Delta R.T. 0.000 min
Lab File: VV027409.D
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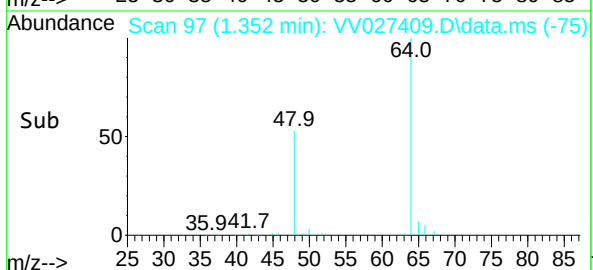
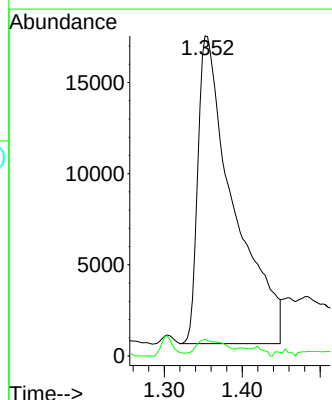
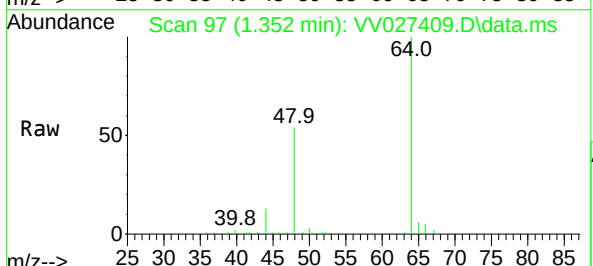
Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

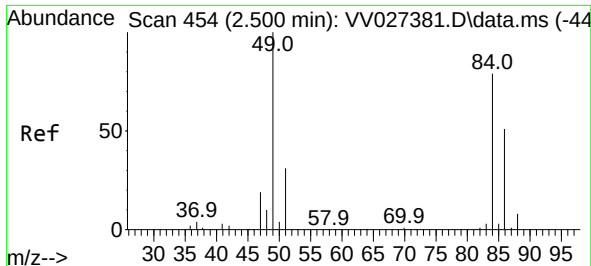
Tgt Ion: 94 Resp: 357
Ion Ratio Lower Upper
94 100
96 66.4 67.2 124.8#



#8
Chloroethane
Concen: 6.426 ug/L
RT: 1.352 min Scan# 97
Delta R.T. -0.228 min
Lab File: VV027409.D
Acq: 16 Aug 2022 13:10

Tgt Ion: 64 Resp: 53563
Ion Ratio Lower Upper
64 100
66 5.1 22.3 41.5#

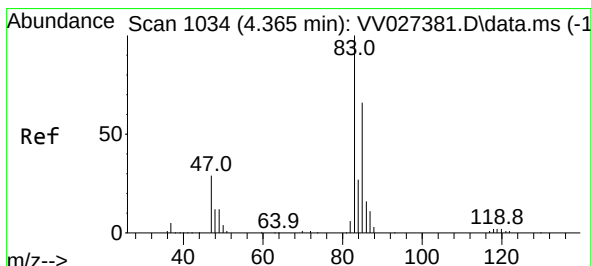
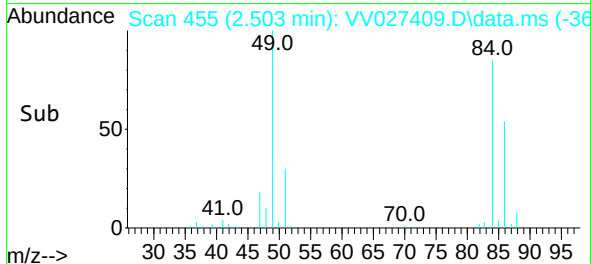
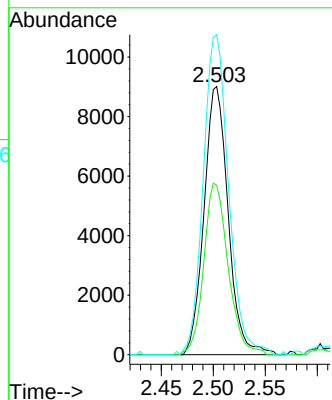
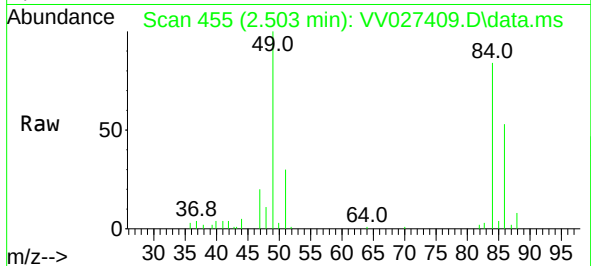




#16
Methylene chloride
Concen: 0.930 ug/L
RT: 2.503 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV027409.D
Acq: 16 Aug 2022 13:10

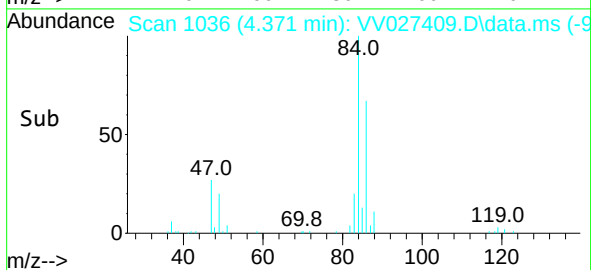
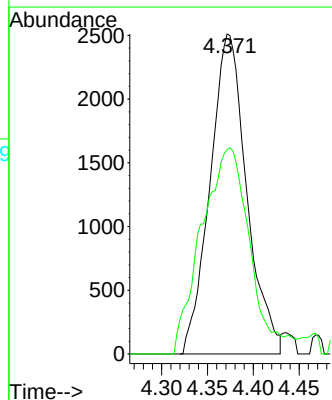
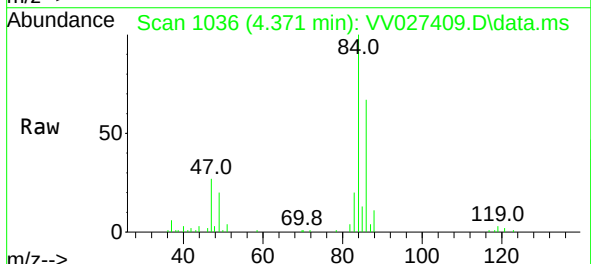
Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

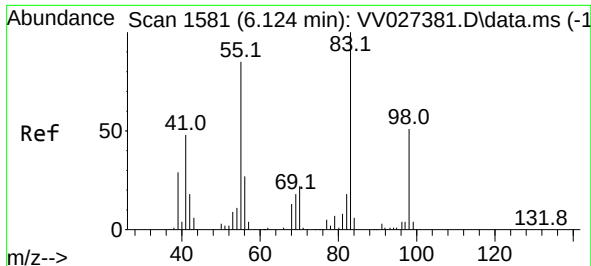
Tgt Ion: 84 Resp: 14549
Ion Ratio Lower Upper
84 100
86 63.2 45.1 83.9
49 119.3 91.2 169.4



#25
Chloroform
Concen: 0.296 ug/L
RT: 4.371 min Scan# 1036
Delta R.T. 0.006 min
Lab File: VV027409.D
Acq: 16 Aug 2022 13:10

Tgt Ion: 83 Resp: 6975
Ion Ratio Lower Upper
83 100
85 63.8 45.2 84.0

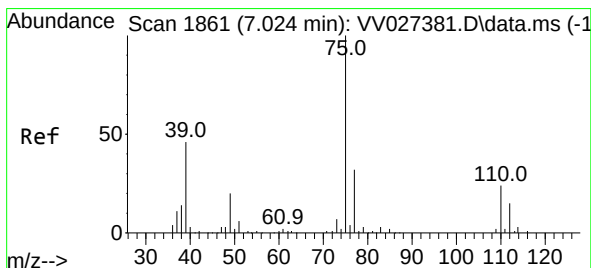
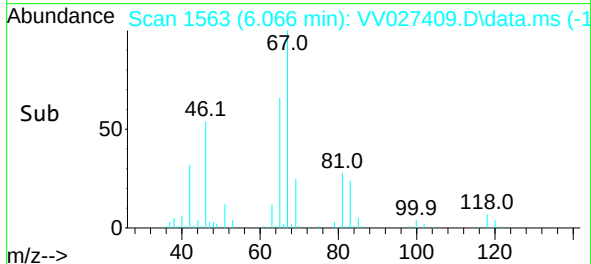
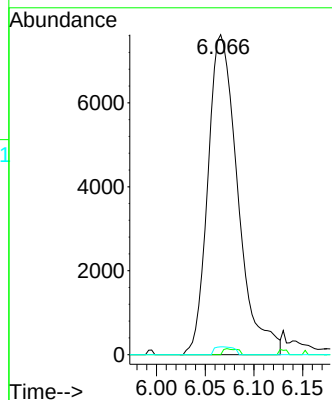
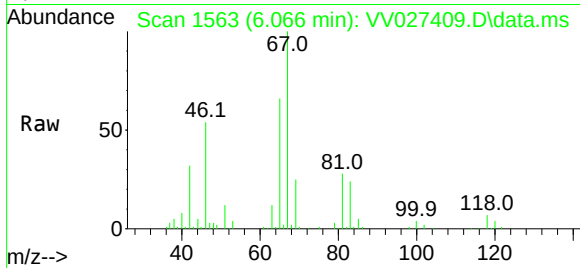




#35
Methylcyclohexane
Concen: 0.960 ug/L
RT: 6.066 min Scan# 11
Delta R.T. -0.058 min
Lab File: VV027409.D
Acq: 16 Aug 2022 13:10

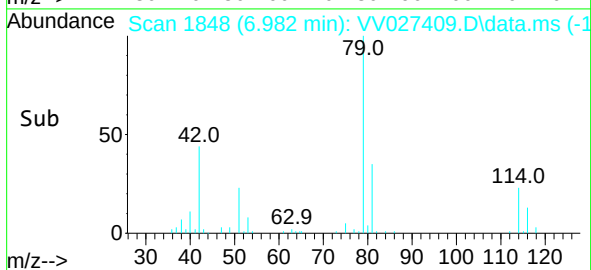
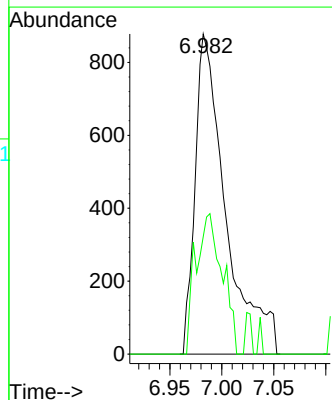
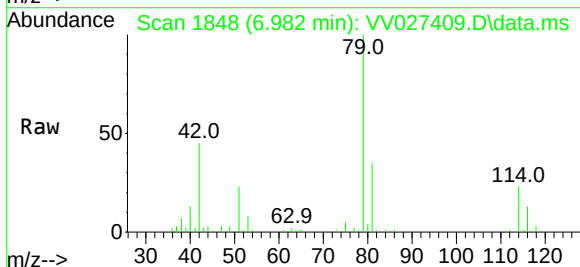
Instrument :
MSVOA_V
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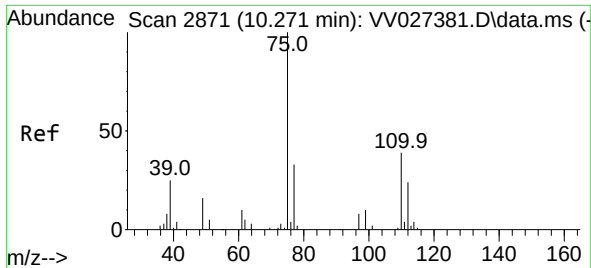
Tgt Ion: 83 Resp: 16285
Ion Ratio Lower Upper
83 100
55 0.9 67.0 100.6#
98 1.6 38.7 58.1#



#39
cis-1,3-Dichloropropene
Concen: 0.121 ug/L
RT: 6.982 min Scan# 1848
Delta R.T. -0.042 min
Lab File: VV027409.D
Acq: 16 Aug 2022 13:10

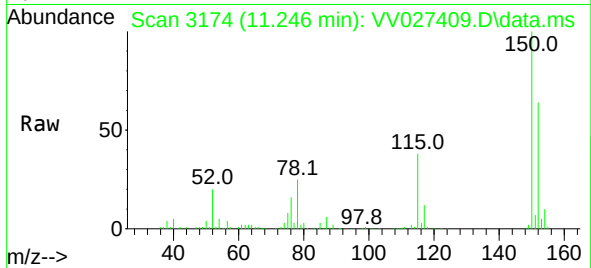
Tgt Ion: 75 Resp: 1803
Ion Ratio Lower Upper
75 100
77 36.7 23.2 43.0





#61
 1,2,3-Trichloropropane
 Concen: 1.282 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV027409.D
 Acq: 16 Aug 2022 13:10

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001



Tgt Ion: 75	Resp:	7654
Ion	Ratio	Lower Upper
75	100	
77	33.3	26.6 39.8
110	2.3	31.0 46.6#

