

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060822\
 Data File : VW026025.D
 Acq On : 08 Jun 2022 17:01
 Operator : SY/MD
 Sample : N3188-06
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0B03

Quant Time: Jun 09 05:23:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jun 09 05:13:00 2022
 Response via : Initial Calibration

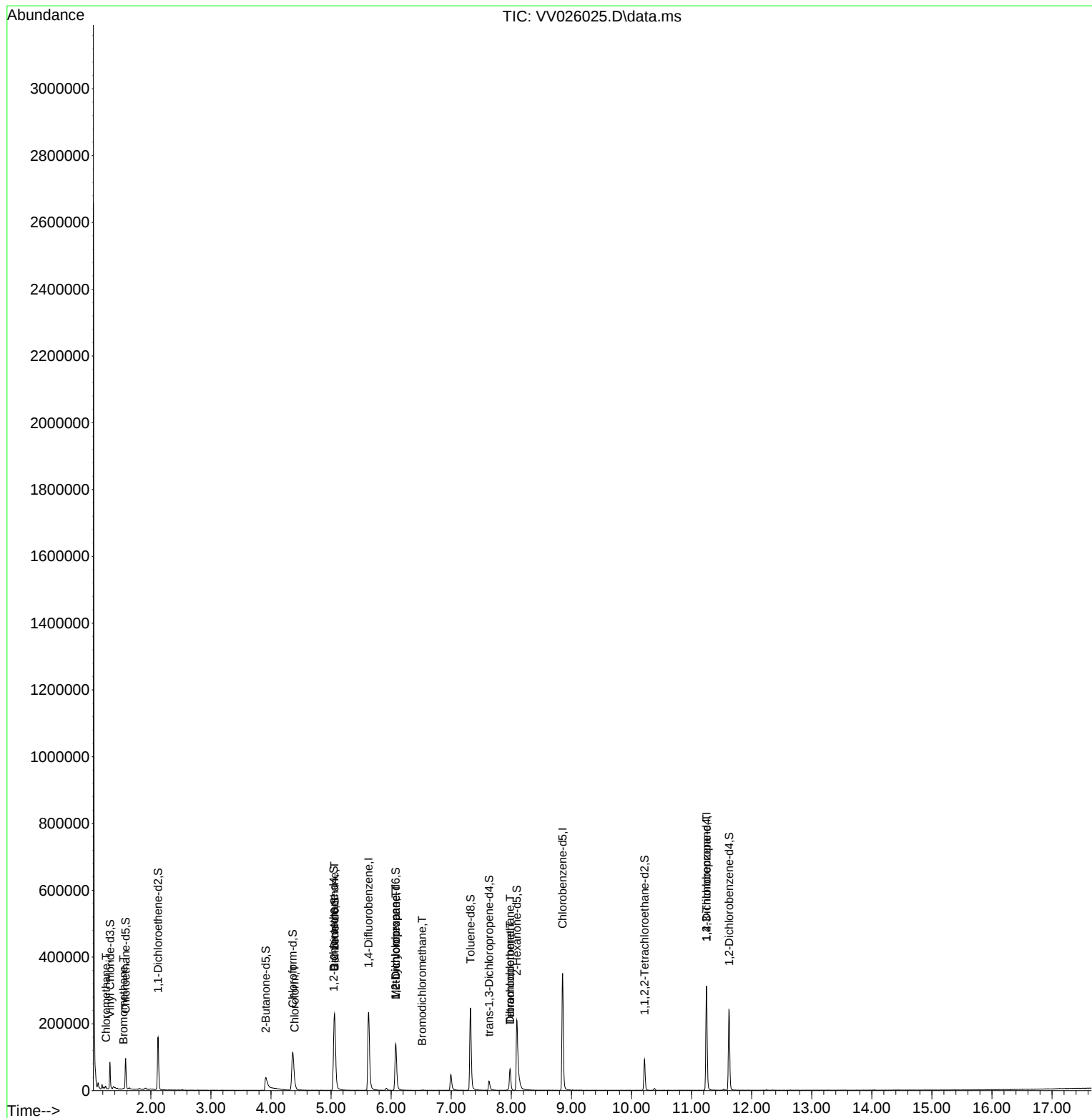
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	206699	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	197439	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	82510	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	52950	4.364	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.200%
7) Chloroethane-d5	1.580	69	58605	4.620	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.400%
11) 1,1-Dichloroethene-d2	2.121	63	84331	3.009	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.200%
20) 2-Butanone-d5	3.912	46	75393	42.011	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.020%
24) Chloroform-d	4.362	84	118501	4.608	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.200%
26) 1,2-Dichloroethane-d4	5.043	65	49325	4.702	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.000%
32) Benzene-d6	5.059	84	216055	4.529	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.600%
36) 1,2-Dichloropropane-d6	6.075	67	72059	4.882	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.600%
41) Toluene-d8	7.320	98	170994	4.056	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.200%
43) trans-1,3-Dichloroprop...	7.628	79	17311	3.984	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.600%
46) 2-Hexanone-d5	8.091	63	79812	41.735	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.480%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	45044	4.526	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.600%
66) 1,2-Dichlorobenzene-d4	11.625	152	61296	4.856	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.200%
Target Compounds						
					Qvalue	
3) Chloromethane	1.252	50	1368	0.060	ug/L	98
6) Bromomethane	1.542	94	706	0.051	ug/L	86
25) Chloroform	4.391	83	16156	0.552	ug/L	96
27) 1,2-Dichloroethane	5.056	62	1284	0.089	ug/L #	72
35) Methylcyclohexane	6.075	83	16888	0.676	ug/L #	24
37) 1,2-Dichloropropane	6.075	63	7245	0.482	ug/L #	86
38) Bromodichloromethane	6.516	83	1123	0.062	ug/L #	70
47) Tetrachloroethene	7.979	164	14500	1.156	ug/L	95
49) Dibromochloromethane	7.979	129	13445	1.261	ug/L #	9
61) 1,2,3-Trichloropropane	11.249	75	9277	1.441	ug/L #	65

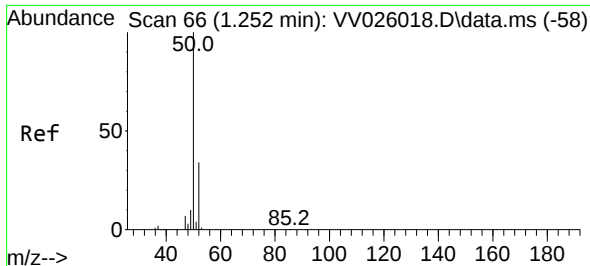
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jun 09 05:13:00 2022
Response via : Initial Calibration

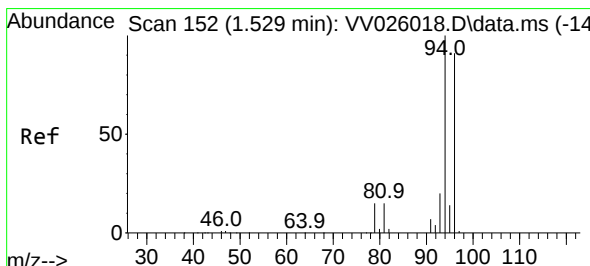
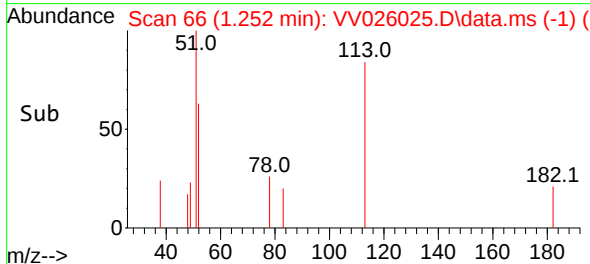
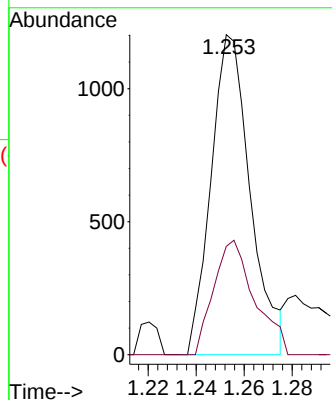
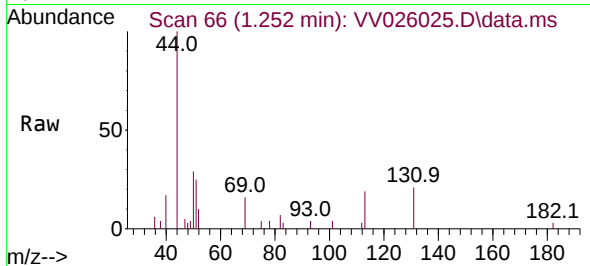




#3
Chloromethane
Concen: 0.060 ug/L
RT: 1.252 min Scan# 60
Delta R.T. 0.000 min
Lab File: VV026025.D
Acq: 08 Jun 2022 17:01

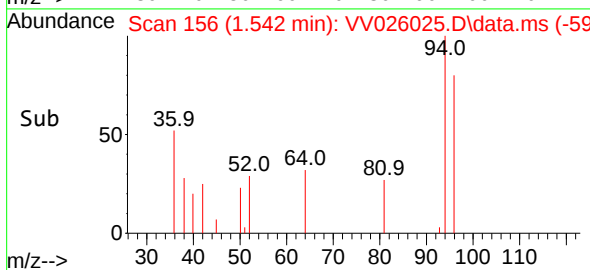
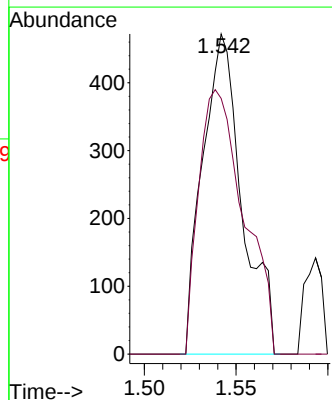
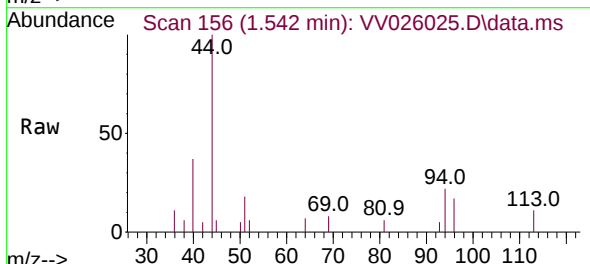
Instrument :
MSVOA_V
ClientSampleId :
H0B03

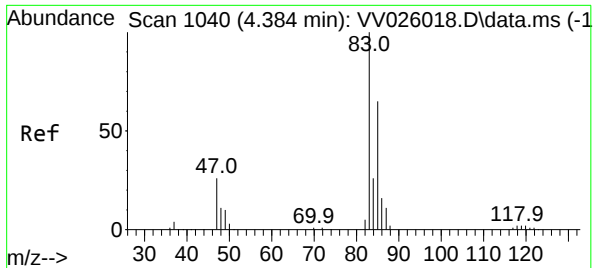
Tgt Ion: 50 Resp: 1368
Ion Ratio Lower Upper
50 100
52 33.8 23.0 42.6



#6
Bromomethane
Concen: 0.051 ug/L
RT: 1.542 min Scan# 156
Delta R.T. 0.013 min
Lab File: VV026025.D
Acq: 08 Jun 2022 17:01

Tgt Ion: 94 Resp: 706
Ion Ratio Lower Upper
94 100
96 79.9 65.5 121.6

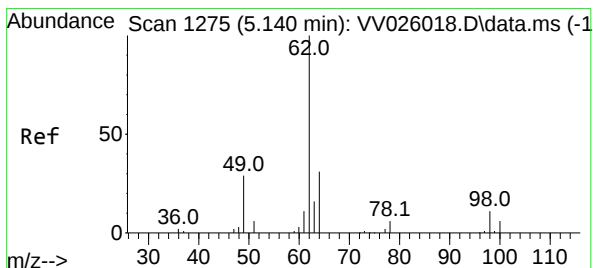
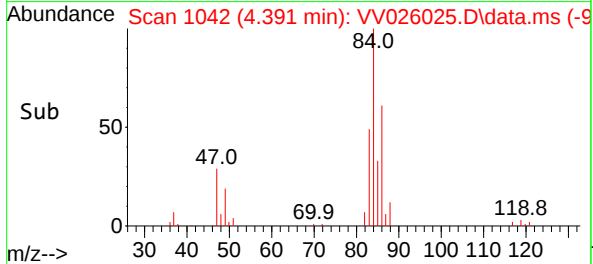
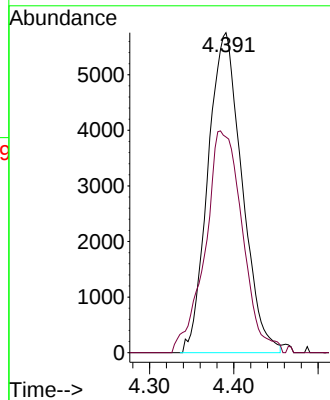
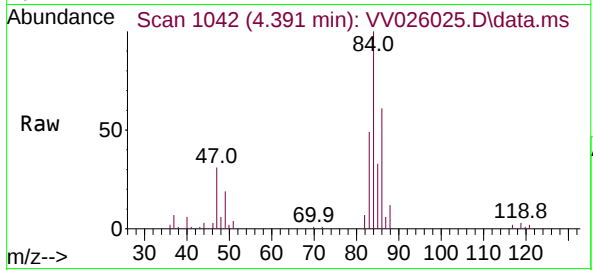




#25
Chloroform
Concen: 0.552 ug/L
RT: 4.391 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VV026025.D
Acq: 08 Jun 2022 17:01

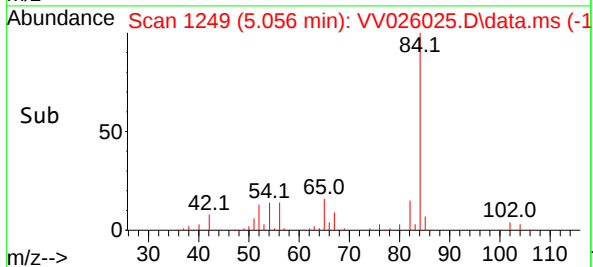
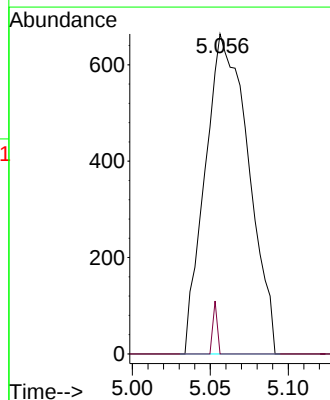
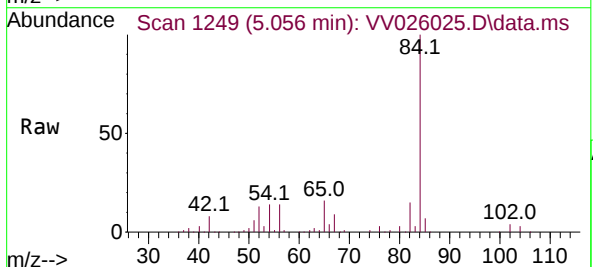
Instrument :
MSVOA_V
ClientSampleId :
H0B03

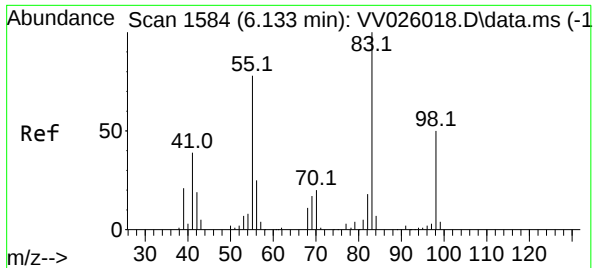
Tgt Ion: 83 Resp: 16156
Ion Ratio Lower Upper
83 100
85 67.4 45.2 84.0



#27
1,2-Dichloroethane
Concen: 0.089 ug/L
RT: 5.056 min Scan# 1249
Delta R.T. -0.084 min
Lab File: VV026025.D
Acq: 08 Jun 2022 17:01

Tgt Ion: 62 Resp: 1284
Ion Ratio Lower Upper
62 100
98 0.0 8.5 12.7#

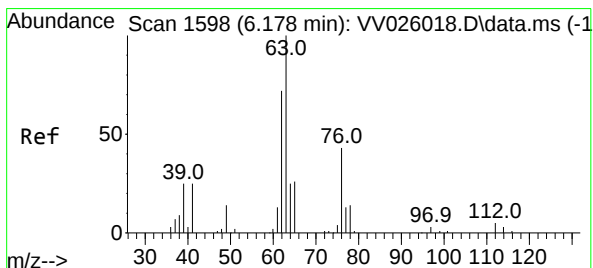
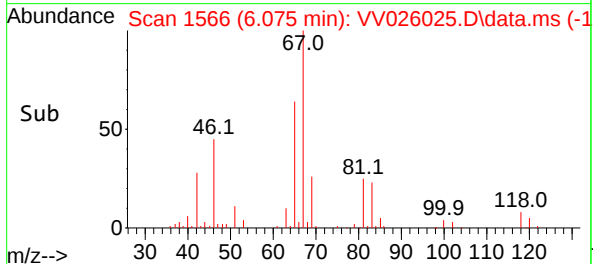
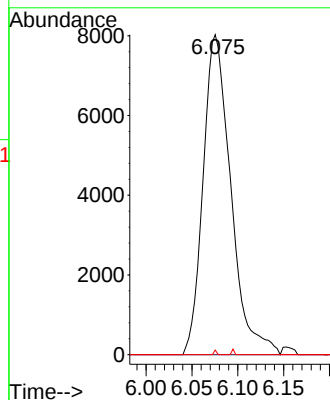
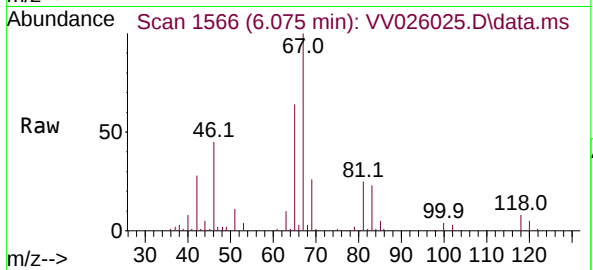




#35
Methylcyclohexane
Concen: 0.676 ug/L
RT: 6.075 min Scan# 1566
Delta R.T. -0.058 min
Lab File: VV026025.D
Acq: 08 Jun 2022 17:01

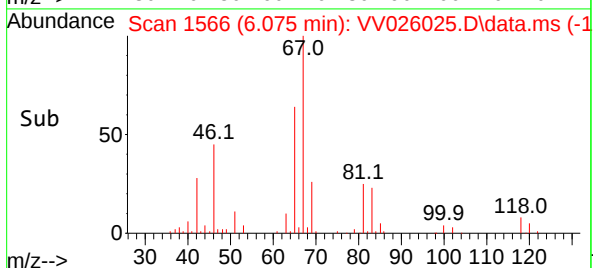
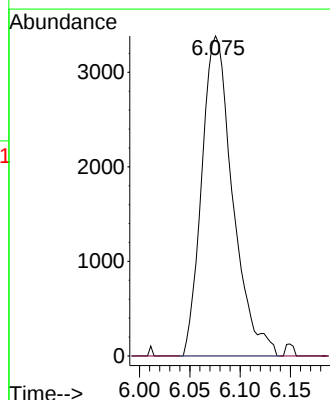
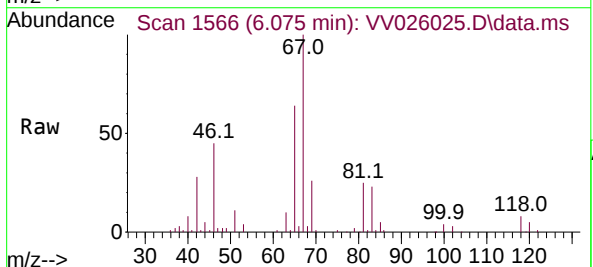
Instrument :
MSVOA_V
ClientSampleId :
H0B03

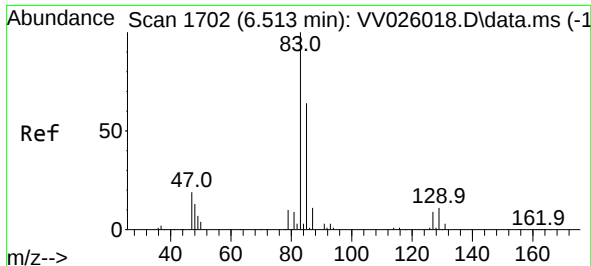
Tgt Ion: 83 Resp: 16888
Ion Ratio Lower Upper
83 100
55 0.0 59.4 89.0#
98 8.7 38.9 58.3#



#37
1,2-Dichloropropane
Concen: 0.482 ug/L
RT: 6.075 min Scan# 1566
Delta R.T. -0.103 min
Lab File: VV026025.D
Acq: 08 Jun 2022 17:01

Tgt Ion: 63 Resp: 7245
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.6#

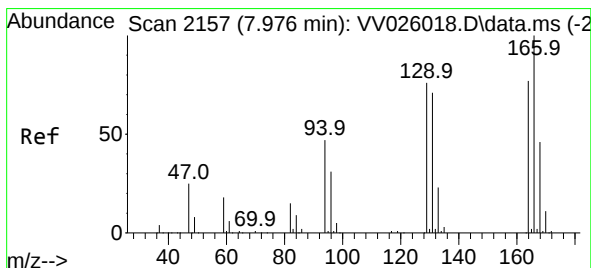
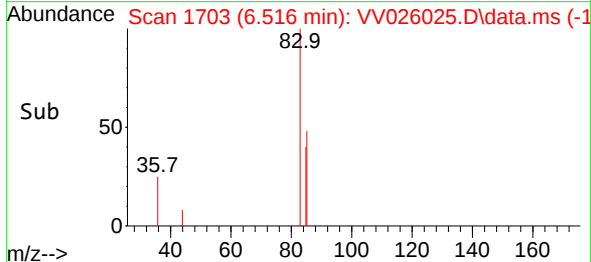
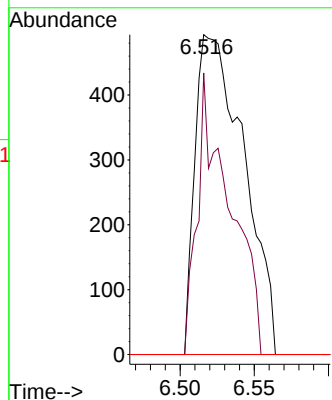
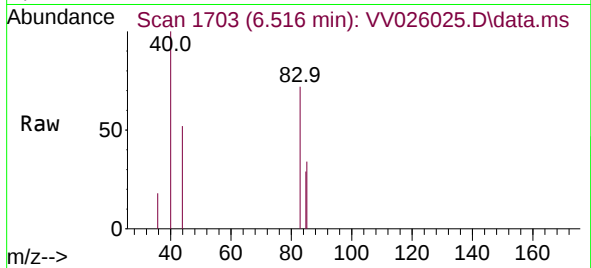




#38
Bromodichloromethane
Concen: 0.062 ug/L
RT: 6.516 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV026025.D
Acq: 08 Jun 2022 17:01

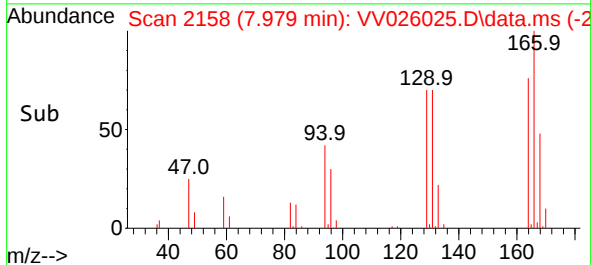
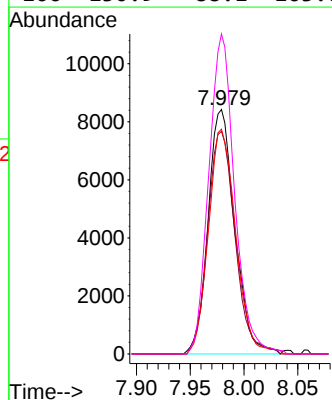
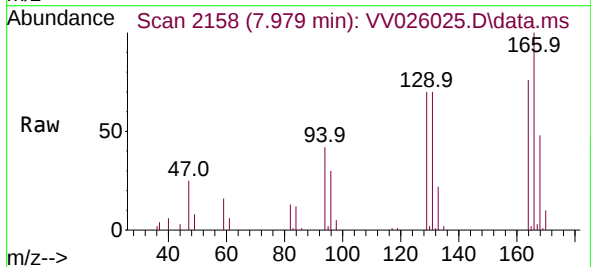
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ClientSampleId :
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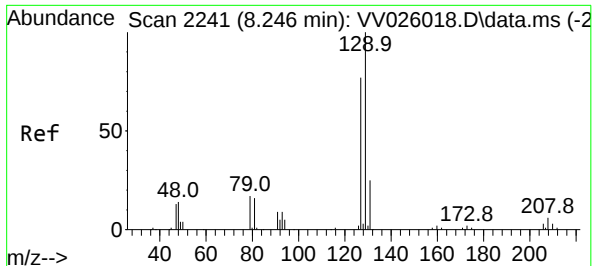
Tgt Ion: 83 Resp: 1123
Ion Ratio Lower Upper
83 100
85 88.0 44.8 83.2#
127 0.0 6.6 10.0#



#47
Tetrachloroethene
Concen: 1.156 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.003 min
Lab File: VV026025.D
Acq: 08 Jun 2022 17:01

Tgt Ion: 164 Resp: 14500
Ion Ratio Lower Upper
164 100
129 91.0 68.3 126.9
131 91.9 66.5 123.5
166 130.9 88.1 163.7





#49

Dibromochloromethane

Concen: 1.261 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. -0.267 min

Lab File: VV026025.D

Acq: 08 Jun 2022 17:01

Instrument :

MSVOA_V

ClientSampleId :

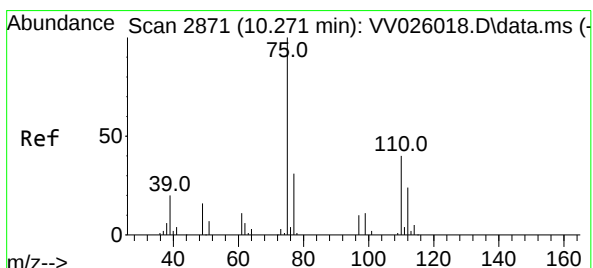
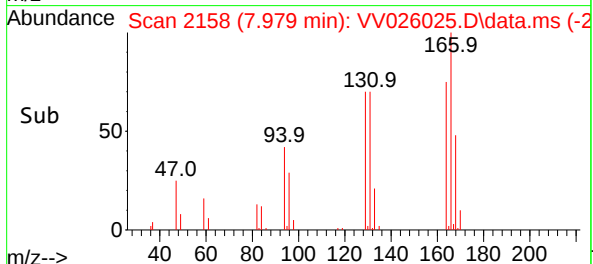
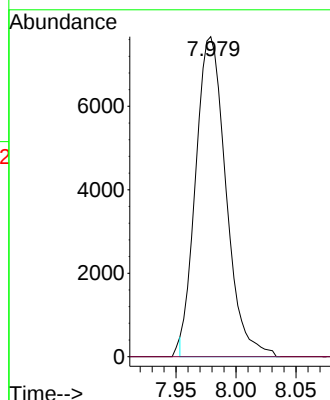
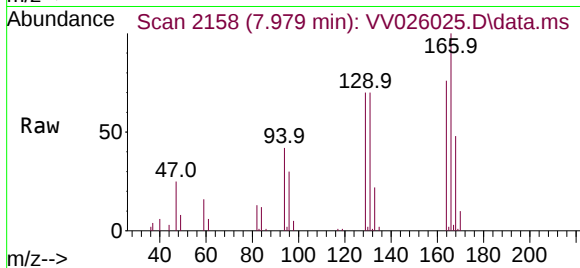
H0B03

Tgt Ion:129 Resp: 13445

Ion Ratio Lower Upper

129 100

127 0.0 55.9 103.7#



#61

1,2,3-Trichloropropane

Concen: 1.441 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.978 min

Lab File: VV026025.D

Acq: 08 Jun 2022 17:01

Tgt Ion: 75 Resp: 9277

Ion Ratio Lower Upper

75 100

77 33.3 26.6 40.0

110 0.8 32.0 48.0#

