

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060822\
 Data File : VW026024.D
 Acq On : 08 Jun 2022 16:37
 Operator : SY/MD
 Sample : N3188-05
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0B02

Quant Time: Jun 09 05:23:04 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)

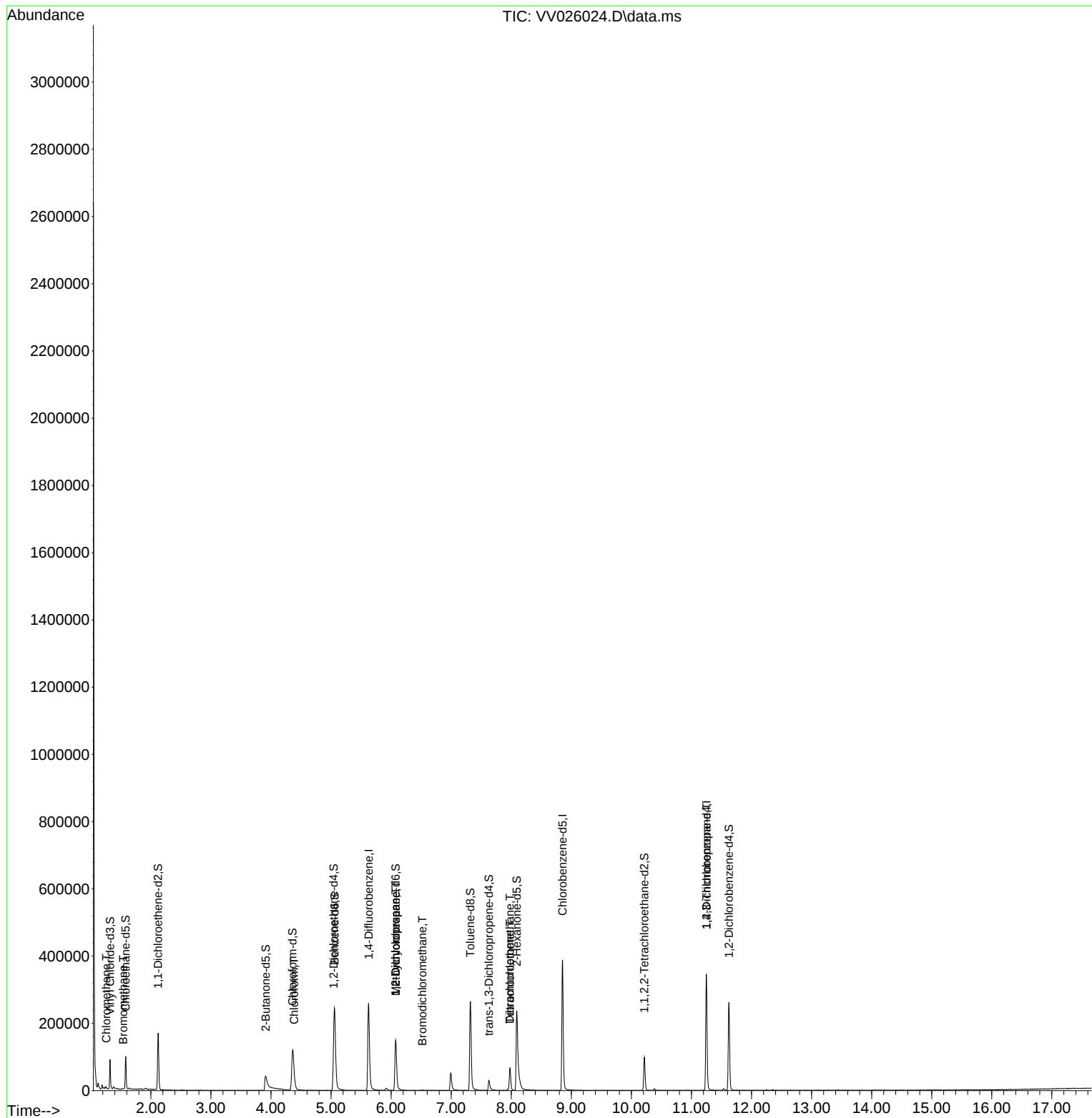
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	224727	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	214423	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	89600	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	56148	4.256	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.200%
7) Chloroethane-d5	1.580	69	62372	4.522	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.400%
11) 1,1-Dichloroethene-d2	2.121	63	88976	2.920	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.400%#
20) 2-Butanone-d5	3.912	46	79462	40.727	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.460%
24) Chloroform-d	4.358	84	124171	4.441	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.800%
26) 1,2-Dichloroethane-d4	5.043	65	54157	4.749	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.000%
32) Benzene-d6	5.059	84	229257	4.425	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.400%
36) 1,2-Dichloropropane-d6	6.075	67	76075	4.746	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.000%
41) Toluene-d8	7.320	98	183017	3.997	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.000%
43) trans-1,3-Dichloroprop...	7.628	79	19495	4.131	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.600%
46) 2-Hexanone-d5	8.091	63	91934	44.266	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.540%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	48686	4.505	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.000%
66) 1,2-Dichlorobenzene-d4	11.625	152	69247	5.052	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.000%
Target Compounds						
					Qvalue	
3) Chloromethane	1.256	50	1928	0.078	ug/L	94
6) Bromomethane	1.539	94	785	0.052	ug/L	95
25) Chloroform	4.384	83	17040	0.535	ug/L	93
35) Methylcyclohexane	6.075	83	17805	0.656	ug/L #	20
37) 1,2-Dichloropropane	6.075	63	8030	0.492	ug/L #	86
38) Bromodichloromethane	6.522	83	620	0.031	ug/L #	85
47) Tetrachloroethene	7.979	164	14592	1.071	ug/L	97
49) Dibromochloromethane	7.979	129	13649	1.179	ug/L #	9
61) 1,2,3-Trichloropropane	11.249	75	11394	1.629	ug/L #	65

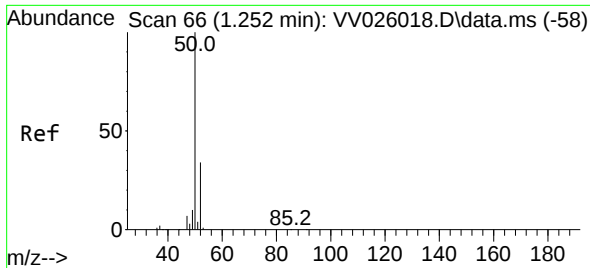
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

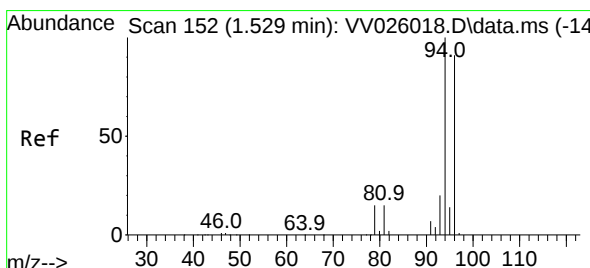
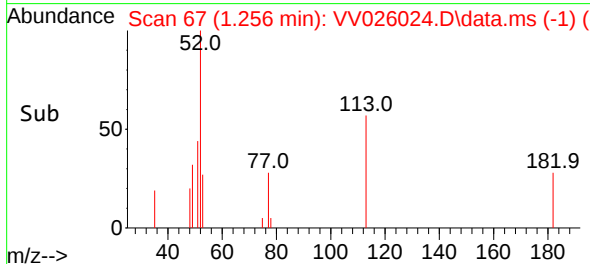
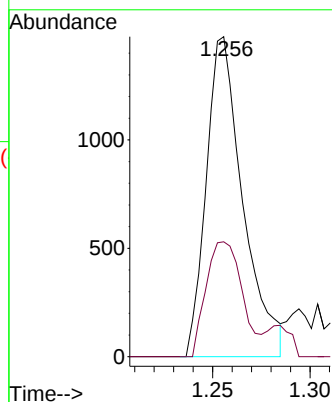
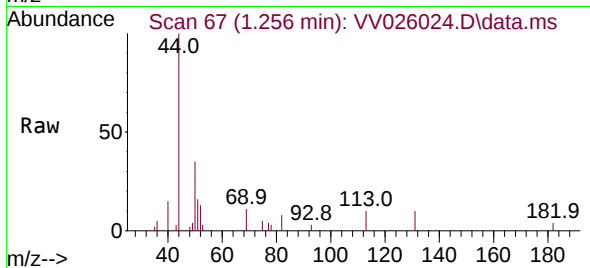




#3
Chloromethane
Concen: 0.078 ug/L
RT: 1.256 min Scan# 61
Delta R.T. 0.003 min
Lab File: VV026024.D
Acq: 08 Jun 2022 16:37

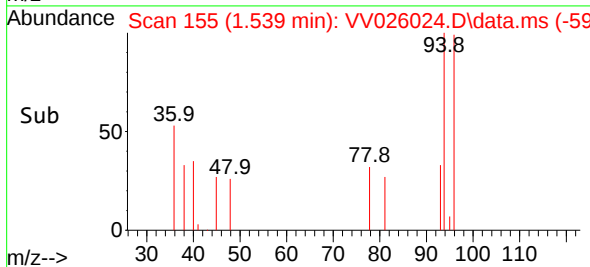
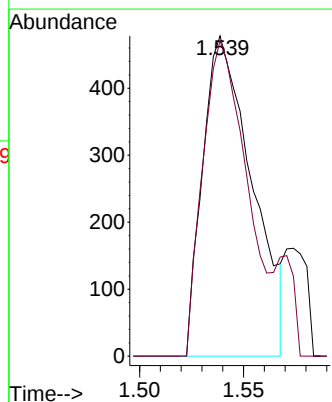
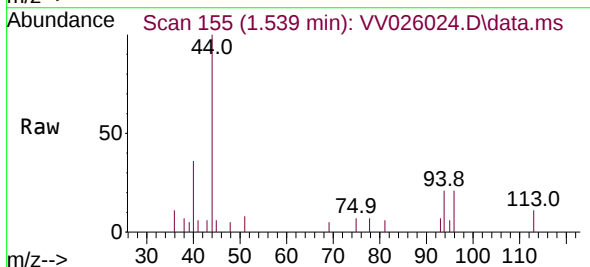
Instrument :
MSVOA_V
ClientSampleId :
H0B02

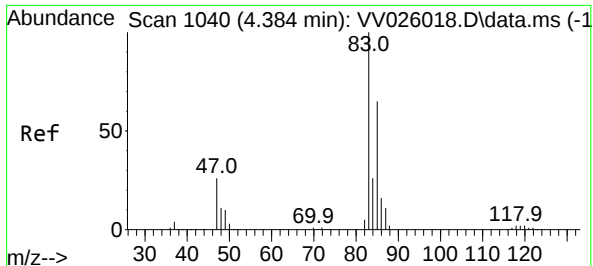
Tgt Ion: 50 Resp: 1928
Ion Ratio Lower Upper
50 100
52 35.9 23.0 42.6



#6
Bromomethane
Concen: 0.052 ug/L
RT: 1.539 min Scan# 155
Delta R.T. 0.010 min
Lab File: VV026024.D
Acq: 08 Jun 2022 16:37

Tgt Ion: 94 Resp: 785
Ion Ratio Lower Upper
94 100
96 98.5 65.5 121.6





#25

Chloroform

Concen: 0.535 ug/L

RT: 4.384 min Scan# 1

Delta R.T. 0.000 min

Lab File: VV026024.D

Acq: 08 Jun 2022 16:37

Instrument :

MSVOA_V

ClientSampleId :

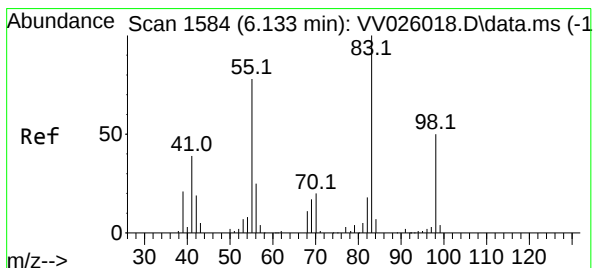
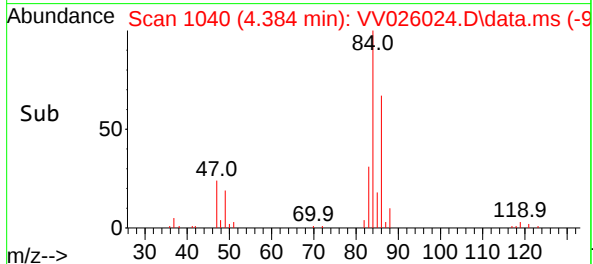
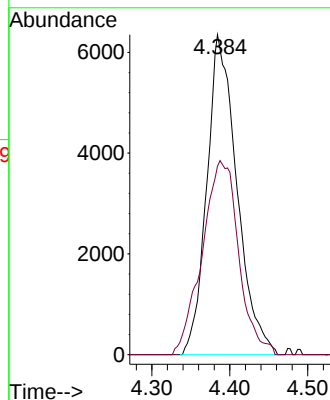
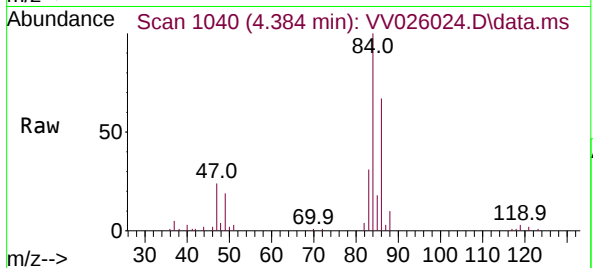
H0B02

Tgt Ion: 83 Resp: 17040

Ion Ratio Lower Upper

83 100

85 58.9 45.2 84.0



#35

Methylcyclohexane

Concen: 0.656 ug/L

RT: 6.075 min Scan# 1566

Delta R.T. -0.058 min

Lab File: VV026024.D

Acq: 08 Jun 2022 16:37

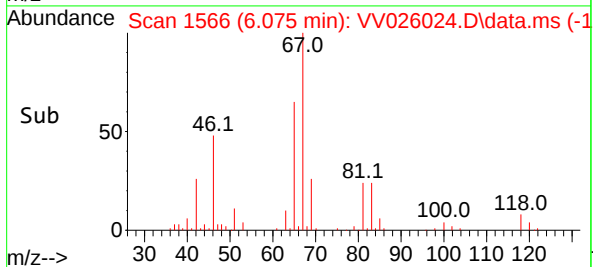
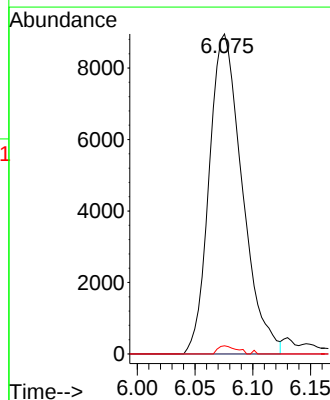
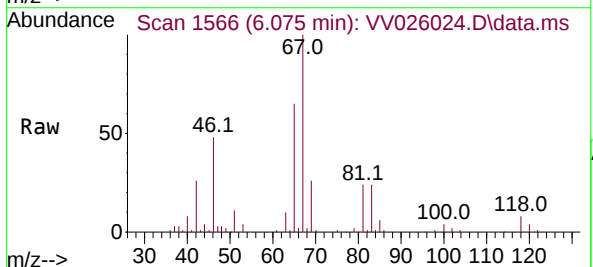
Tgt Ion: 83 Resp: 17805

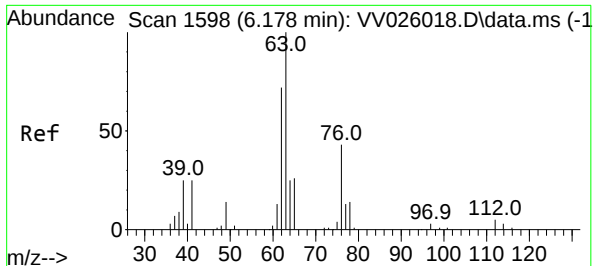
Ion Ratio Lower Upper

83 100

55 0.0 59.4 89.0#

98 1.4 38.9 58.3#

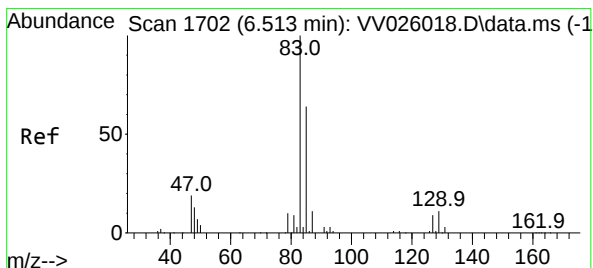
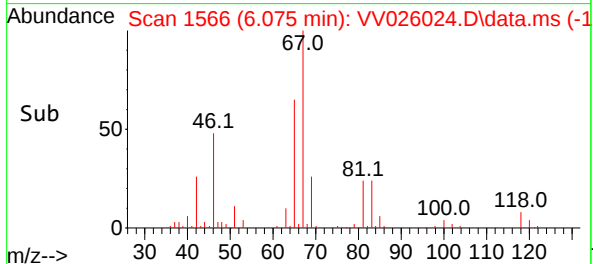
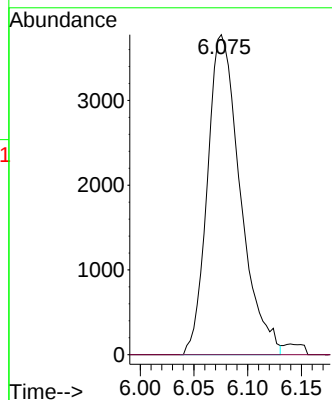
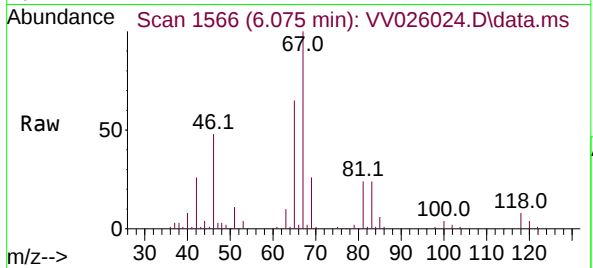




#37
1,2-Dichloropropane
Concen: 0.492 ug/L
RT: 6.075 min Scan# 11
Delta R.T. -0.103 min
Lab File: VV026024.D
Acq: 08 Jun 2022 16:37

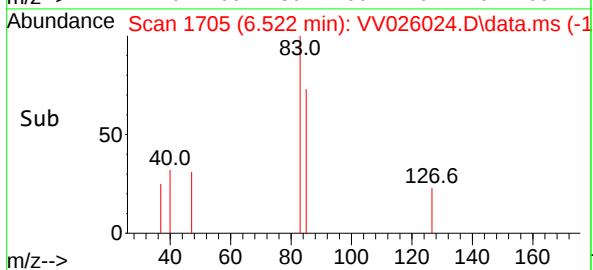
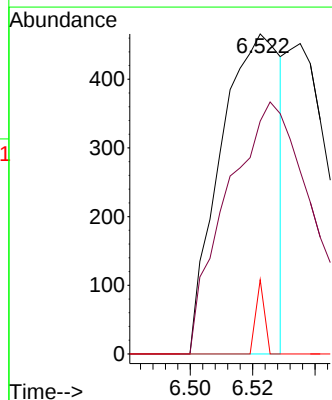
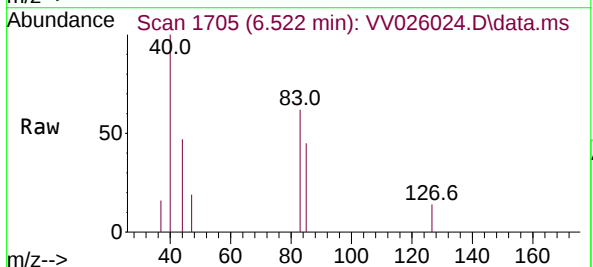
Instrument :
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ClientSampleId :
H0B02

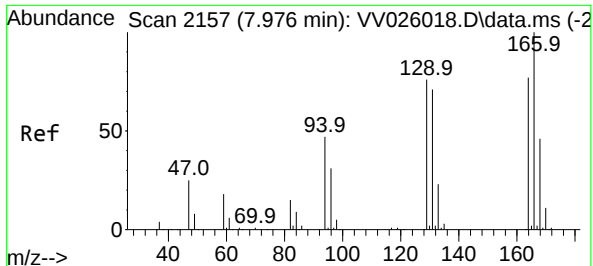
Tgt Ion: 63 Resp: 8030
Ion Ratio Lower Upper
63 100
112 0.2 3.8 5.6#



#38
Bromodichloromethane
Concen: 0.031 ug/L
RT: 6.522 min Scan# 1705
Delta R.T. 0.010 min
Lab File: VV026024.D
Acq: 08 Jun 2022 16:37

Tgt Ion: 83 Resp: 620
Ion Ratio Lower Upper
83 100
85 72.7 44.8 83.2
127 23.2 6.6 10.0#





#47

Tetrachloroethene

Concen: 1.071 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. 0.003 min

Lab File: VV026024.D

Acq: 08 Jun 2022 16:37

Instrument :

MSVOA_V

ClientSampleId :

H0B02

Tgt Ion:164 Resp: 14592

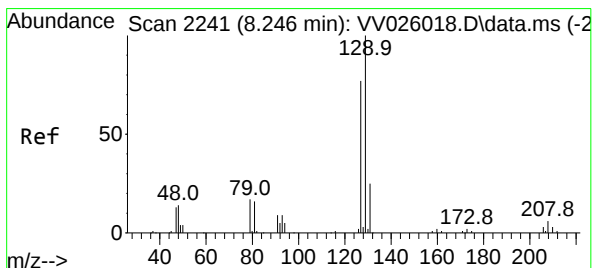
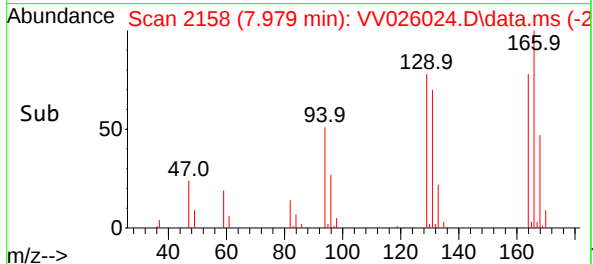
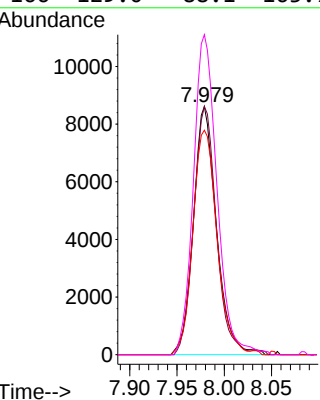
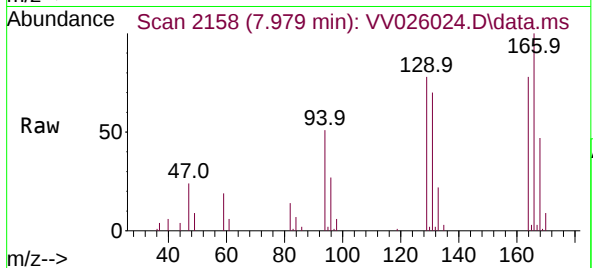
Ion Ratio Lower Upper

164 100

129 100.1 68.3 126.9

131 90.5 66.5 123.5

166 129.0 88.1 163.7



#49

Dibromochloromethane

Concen: 1.179 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. -0.267 min

Lab File: VV026024.D

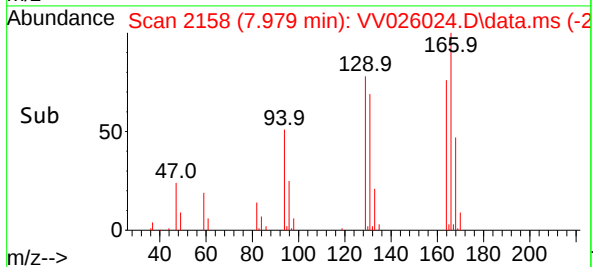
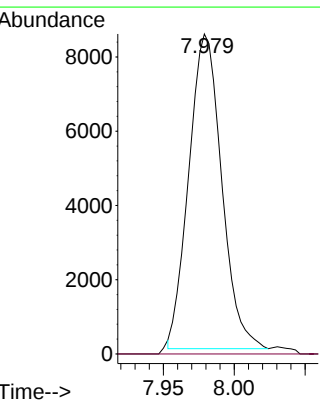
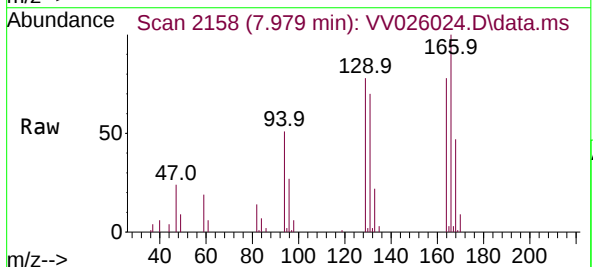
Acq: 08 Jun 2022 16:37

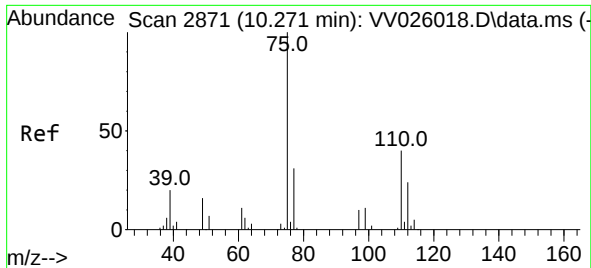
Tgt Ion:129 Resp: 13649

Ion Ratio Lower Upper

129 100

127 0.0 55.9 103.7#





#61
1,2,3-Trichloropropane
Concen: 1.629 ug/L
RT: 11.249 min Scan# 31
Delta R.T. 0.978 min
Lab File: VV026024.D
Acq: 08 Jun 2022 16:37

Instrument :
MSVOA_V
ClientSampleId :
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Tgt Ion: 75	Resp:	11394
Ion	Ratio	Lower Upper
75	100	
77	32.7	26.6 40.0
110	1.2	32.0 48.0#

