

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060822\
 Data File : VW026021.D
 Acq On : 08 Jun 2022 15:25
 Operator : SY/MD
 Sample : N3256-04
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AJ9

Quant Time: Jun 09 05:22:24 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)

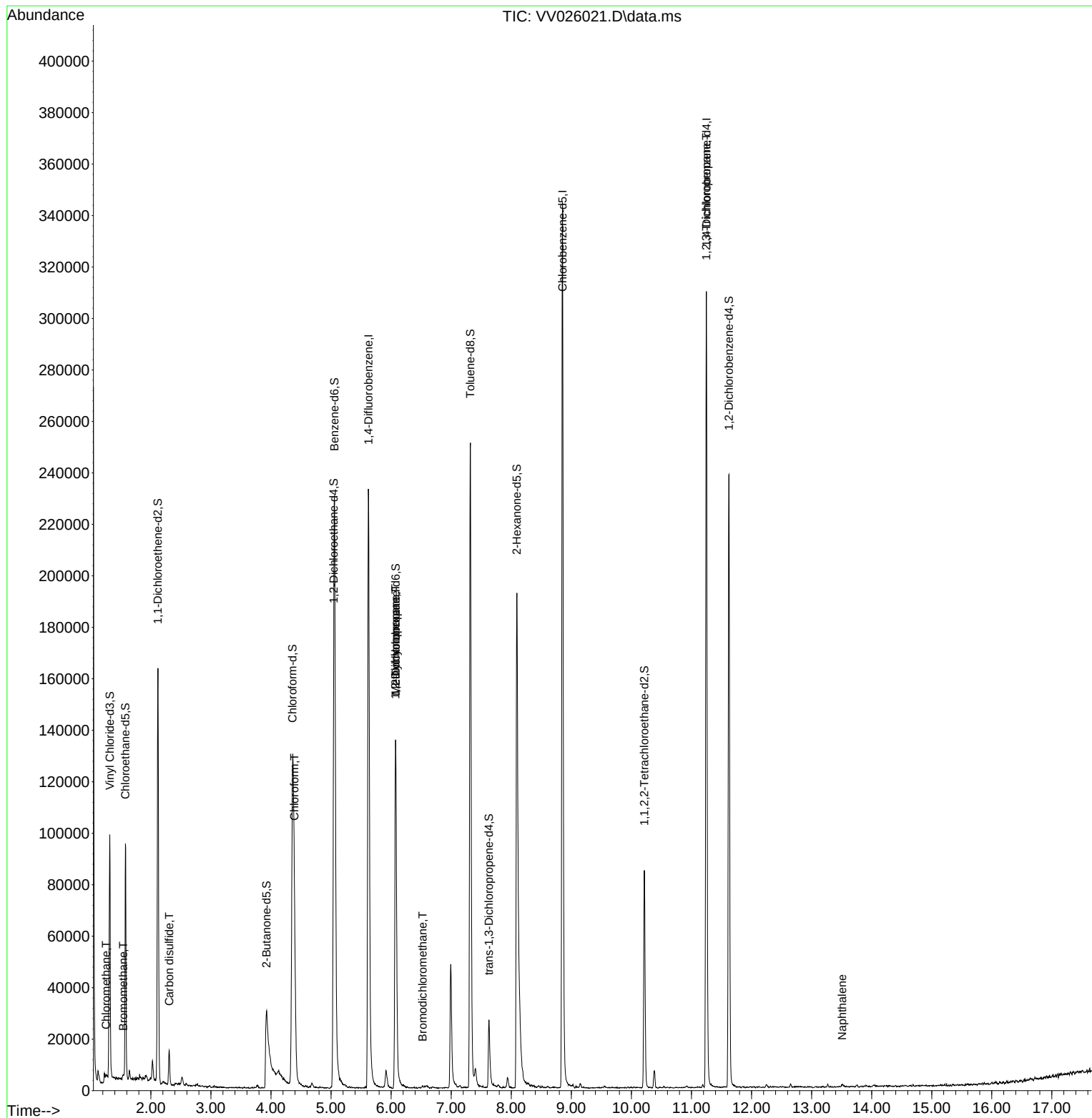
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	205624	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	195790	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	81572	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.317	65	53951	4.470	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.400%
7) Chloroethane-d5	1.577	69	58118	4.605	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.200%
11) 1,1-Dichloroethene-d2	2.118	63	84581	3.034	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.600%
20) 2-Butanone-d5	3.925	46	76152	42.656	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.320%
24) Chloroform-d	4.359	84	116597	4.558	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.200%
26) 1,2-Dichloroethane-d4	5.043	65	48068	4.607	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.200%
32) Benzene-d6	5.056	84	214033	4.524	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.400%
36) 1,2-Dichloropropane-d6	6.076	67	68210	4.660	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.200%
41) Toluene-d8	7.320	98	171896	4.111	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.200%
43) trans-1,3-Dichloroprop...	7.629	79	17126	3.974	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.400%
46) 2-Hexanone-d5	8.092	63	79458	41.900	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.800%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	42045	4.260	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.200%
66) 1,2-Dichlorobenzene-d4	11.622	152	61491	4.927	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.600%
Target Compounds						Qvalue
3) Chloromethane	1.253	50	1269	0.056	ug/L #	82
6) Bromomethane	1.539	94	1320	0.096	ug/L	96
14) Carbon disulfide	2.304	76	16043	0.340	ug/L	98
25) Chloroform	4.388	83	63288	2.173	ug/L	99
35) Methylcyclohexane	6.076	83	16163	0.652	ug/L #	19
37) 1,2-Dichloropropane	6.072	63	7516	0.504	ug/L #	88
38) Bromodichloromethane	6.526	83	828	0.046	ug/L #	73
61) 1,2,3-Trichloropropane	11.246	75	10407	1.635	ug/L #	64
71) Naphthalene	13.509	128	1237	0.063	ug/L #	79

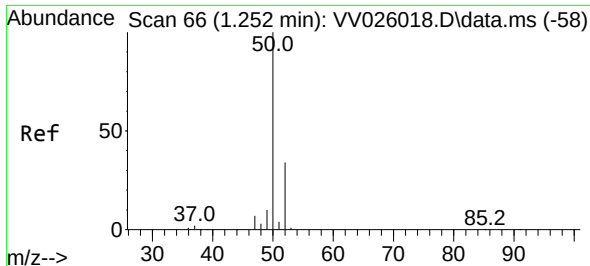
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jun 09 05:22:24 2022
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jun 09 05:13:00 2022
Response via : Initial Calibration

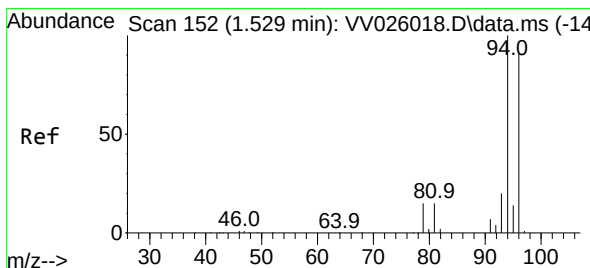
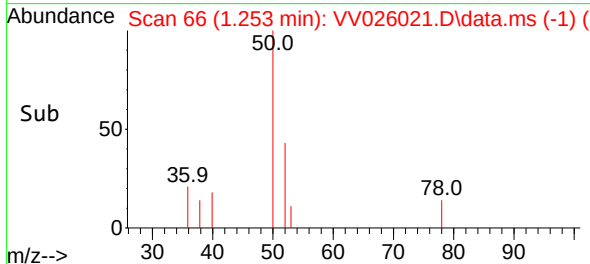
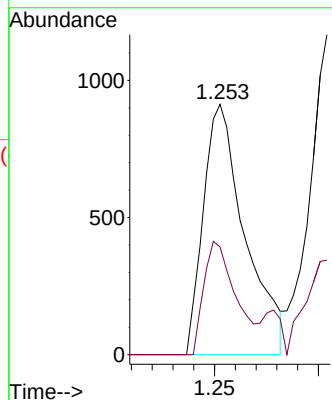
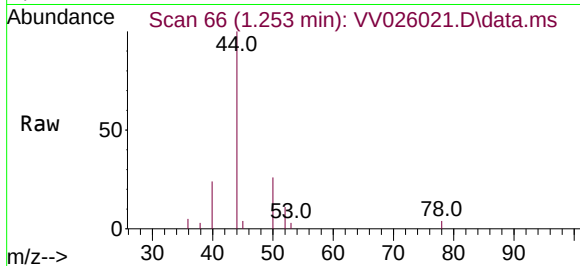




#3
Chloromethane
Concen: 0.056 ug/L
RT: 1.253 min Scan# 60
Delta R.T. 0.000 min
Lab File: VV026021.D
Acq: 08 Jun 2022 15:25

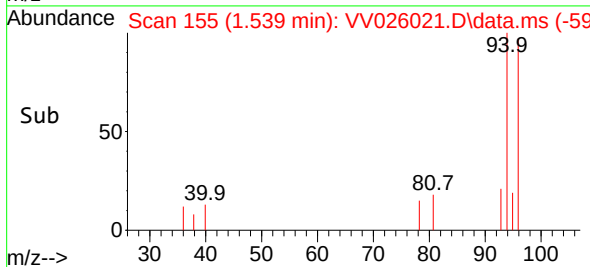
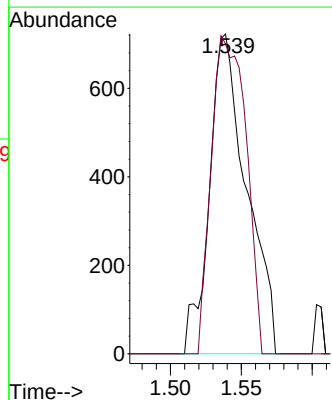
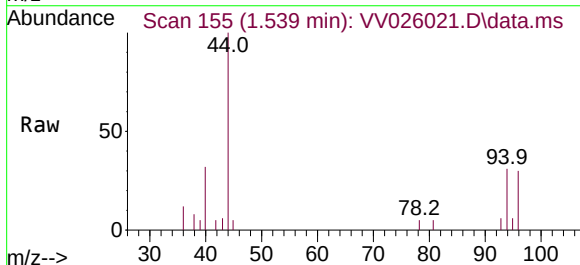
Instrument :
MSVOA_V
ClientSampleId :
C0AJ9

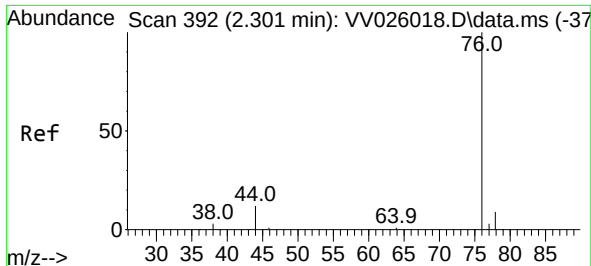
Tgt Ion: 50 Resp: 1269
Ion Ratio Lower Upper
50 100
52 43.0 23.0 42.6#



#6
Bromomethane
Concen: 0.096 ug/L
RT: 1.539 min Scan# 155
Delta R.T. 0.010 min
Lab File: VV026021.D
Acq: 08 Jun 2022 15:25

Tgt Ion: 94 Resp: 1320
Ion Ratio Lower Upper
94 100
96 97.0 65.5 121.6





#14

Carbon disulfide

Concen: 0.340 ug/L

RT: 2.304 min Scan# 392

Delta R.T. 0.003 min

Lab File: VV026021.D

Acq: 08 Jun 2022 15:25

Instrument :

MSVOA_V

ClientSampleId :

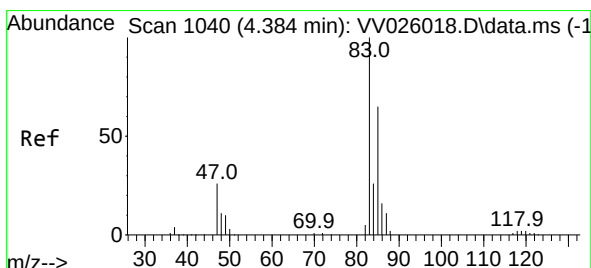
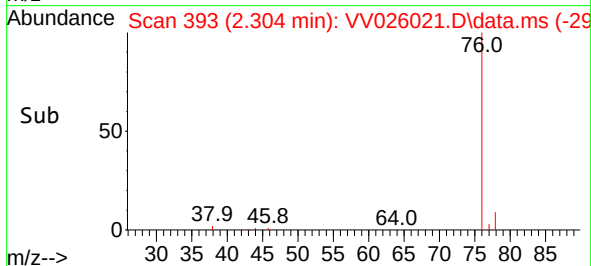
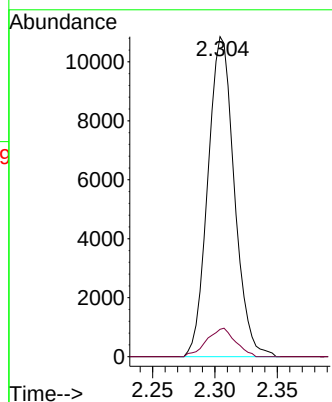
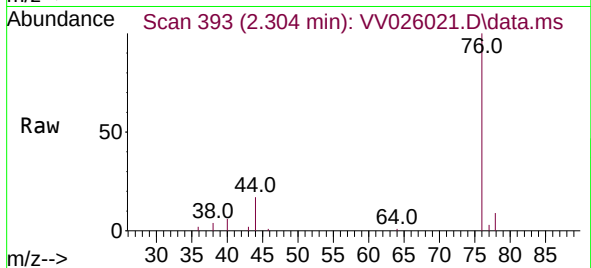
C0AJ9

Tgt Ion: 76 Resp: 16043

Ion Ratio Lower Upper

76 100

78 8.5 7.4 11.0



#25

Chloroform

Concen: 2.173 ug/L

RT: 4.388 min Scan# 1041

Delta R.T. 0.003 min

Lab File: VV026021.D

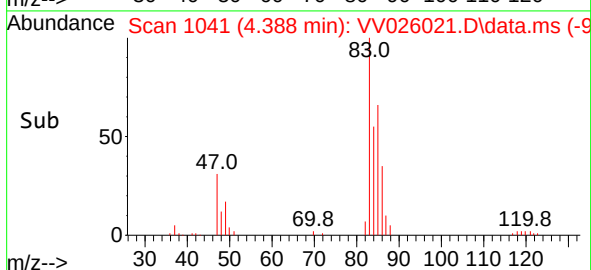
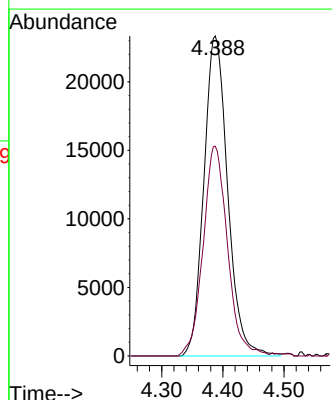
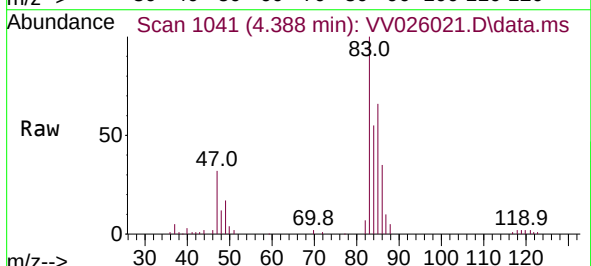
Acq: 08 Jun 2022 15:25

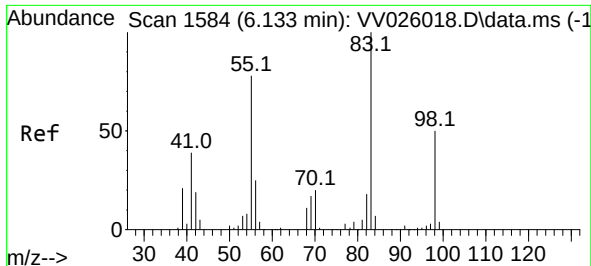
Tgt Ion: 83 Resp: 63288

Ion Ratio Lower Upper

83 100

85 65.6 45.2 84.0

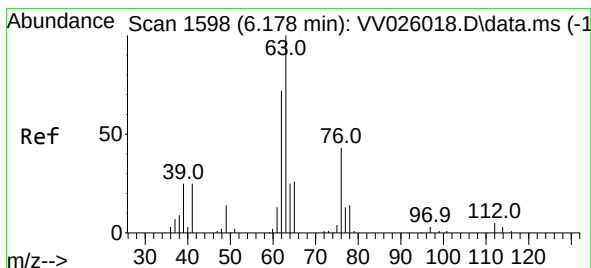
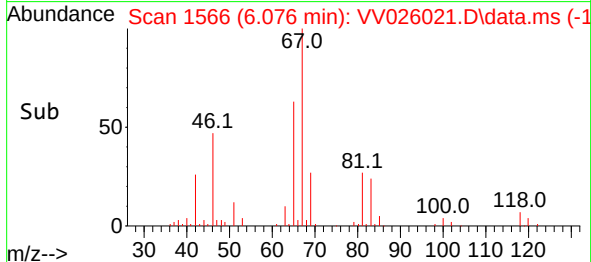
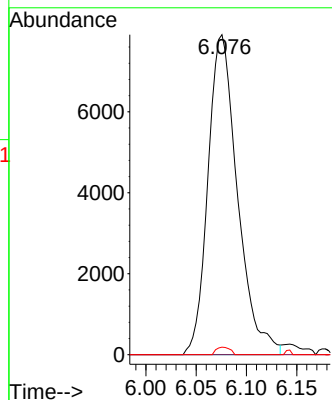
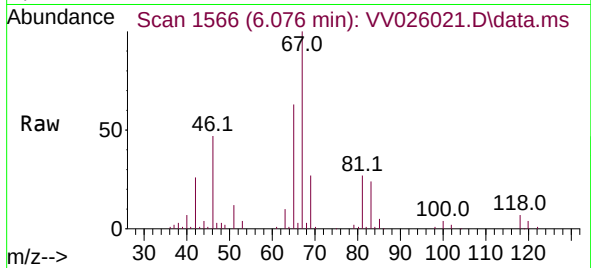




#35
Methylcyclohexane
Concen: 0.652 ug/L
RT: 6.076 min Scan# 1566
Delta R.T. -0.058 min
Lab File: VV026021.D
Acq: 08 Jun 2022 15:25

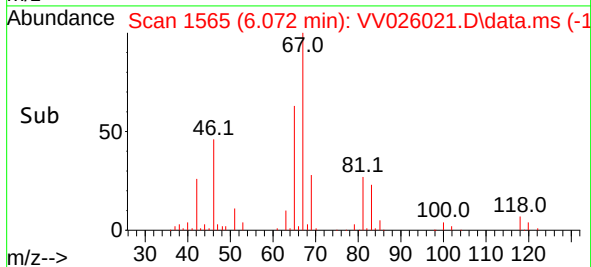
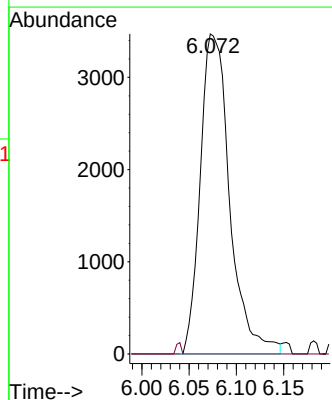
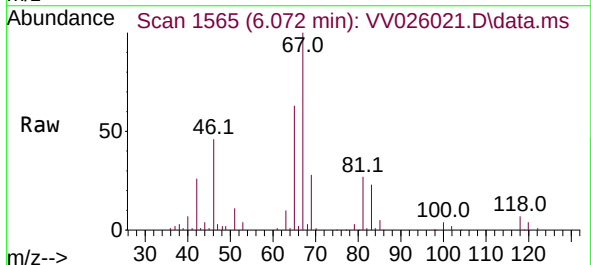
Instrument :
MSVOA_V
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C0AJ9

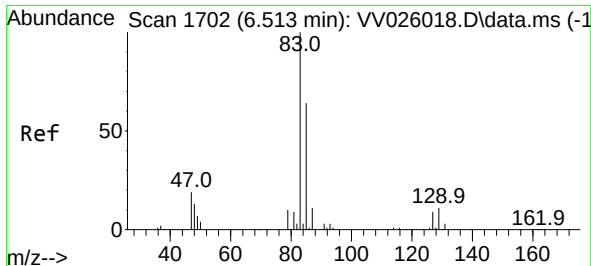
Tgt Ion: 83 Resp: 16163
Ion Ratio Lower Upper
83 100
55 0.0 59.4 89.0#
98 1.1 38.9 58.3#



#37
1,2-Dichloropropane
Concen: 0.504 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.106 min
Lab File: VV026021.D
Acq: 08 Jun 2022 15:25

Tgt Ion: 63 Resp: 7516
Ion Ratio Lower Upper
63 100
112 0.6 3.8 5.6#

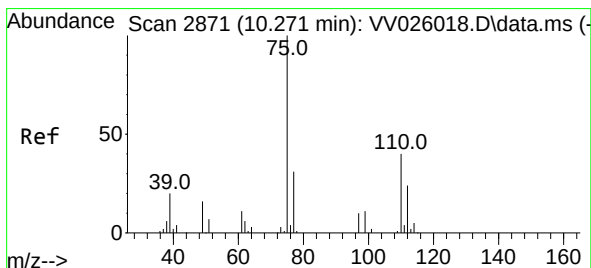
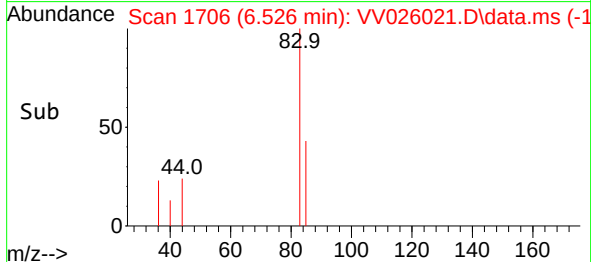
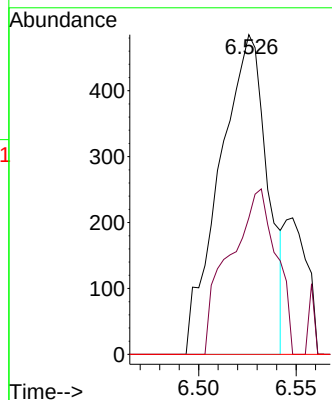
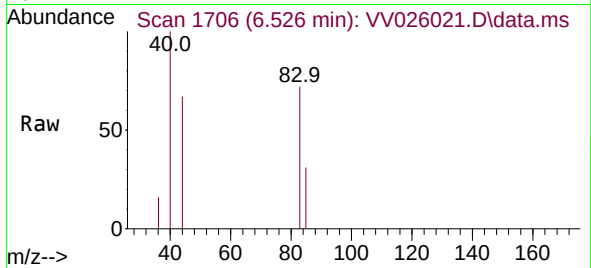




#38
Bromodichloromethane
Concen: 0.046 ug/L
RT: 6.526 min Scan# 11
Delta R.T. 0.013 min
Lab File: VV026021.D
Acq: 08 Jun 2022 15:25

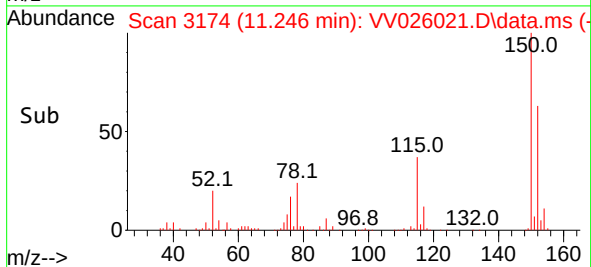
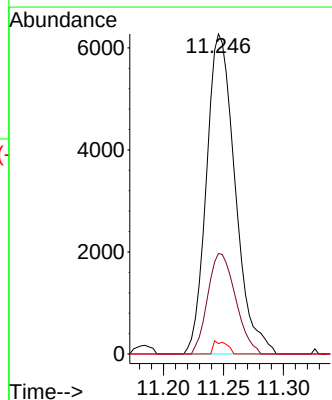
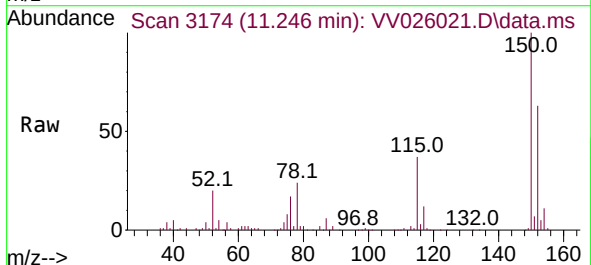
Instrument :
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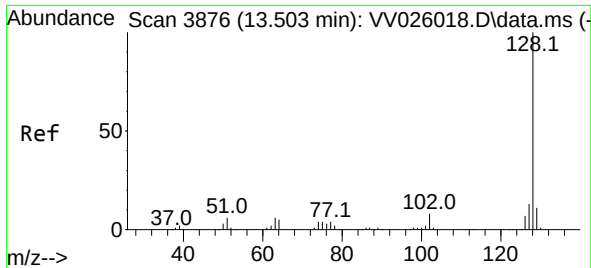
Tgt Ion: 83 Resp: 828
Ion Ratio Lower Upper
83 100
85 42.7 44.8 83.2#
127 0.0 6.6 10.0#



#61
1,2,3-Trichloropropane
Concen: 1.635 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.974 min
Lab File: VV026021.D
Acq: 08 Jun 2022 15:25

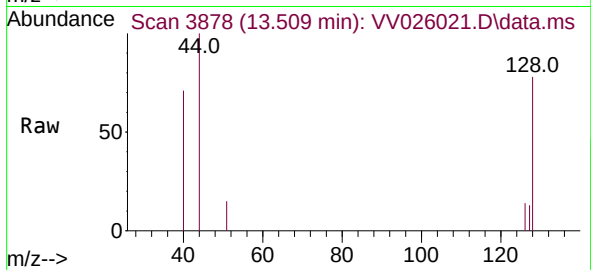
Tgt Ion: 75 Resp: 10407
Ion Ratio Lower Upper
75 100
77 30.5 26.6 40.0
110 1.9 32.0 48.0#





#71
Naphthalene
Concen: 0.063 ug/L
RT: 13.509 min Scan# 31
Delta R.T. 0.007 min
Lab File: VV026021.D
Acq: 08 Jun 2022 15:25

Instrument :
MSVOA_V
ClientSampleId :
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Tgt Ion:128 Resp: 1237
Ion Ratio Lower Upper
128 100
129 0.0 8.7 13.1#
127 7.3 10.3 15.5#

