

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061322\
 Data File : VW026218.D
 Acq On : 13 Jun 2022 18:46
 Operator : SY/MD
 Sample : N3273-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 14 02:41:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jun 14 02:36:38 2022
 Response via : Initial Calibration

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

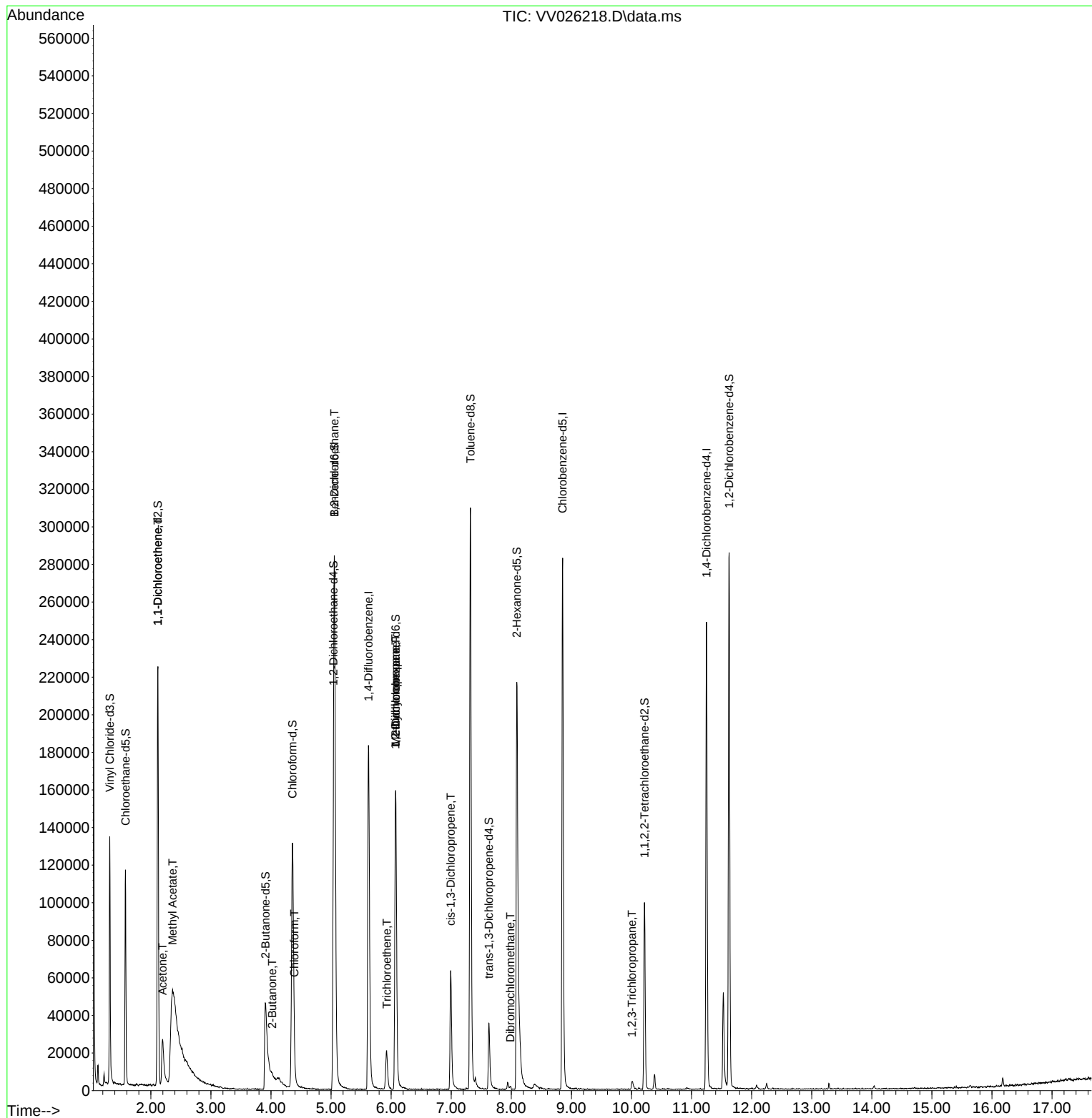
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	164771	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	160958	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	66665	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.317	65	91606	4.251	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.000%
7) Chloroethane-d5	1.577	69	74299	4.378	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.600%
11) 1,1-Dichloroethene-d2	2.114	63	118249	3.413	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.200%
20) 2-Butanone-d5	3.908	46	89378	55.599	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.200%
24) Chloroform-d	4.358	84	136592	4.470	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.400%
26) 1,2-Dichloroethane-d4	5.040	65	60052	4.874	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.400%
32) Benzene-d6	5.056	84	265767	4.235	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.800%
36) 1,2-Dichloropropane-d6	6.075	67	82431	4.555	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.200%
41) Toluene-d8	7.320	98	214430	3.838	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.800%
43) trans-1,3-Dichloroprop...	7.625	79	22635	4.144	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.800%
46) 2-Hexanone-d5	8.091	63	82842	48.715	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.420%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	50493	4.684	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.600%
66) 1,2-Dichlorobenzene-d4	11.625	152	74625	4.994	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.800%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.114	96	1108	0.088	ug/L #	1
13) Acetone	2.195	43	47550	51.807	ug/L	97
15) Methyl Acetate	2.362	43	21297	7.945	ug/L #	52
21) 2-Butanone	4.021	43	4051	3.242	ug/L #	57
25) Chloroform	4.387	83	3625	0.150	ug/L	94
27) 1,2-Dichloroethane	5.056	62	1441	0.128	ug/L #	73
34) Trichloroethene	5.928	95	6464	0.492	ug/L	96
35) Methylcyclohexane	6.075	83	19763	1.112	ug/L #	19
37) 1,2-Dichloropropane	6.072	63	8568	0.679	ug/L #	85
39) cis-1,3-Dichloropropene	6.992	75	1981	0.141	ug/L #	65
49) Dibromochloromethane	7.985	129	426	0.049	ug/L #	13
61) 1,2,3-Trichloropropane	10.008	75	2505	0.490	ug/L #	37

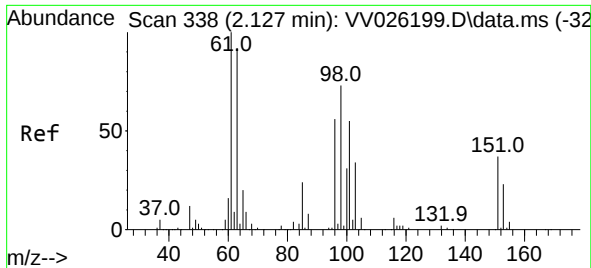
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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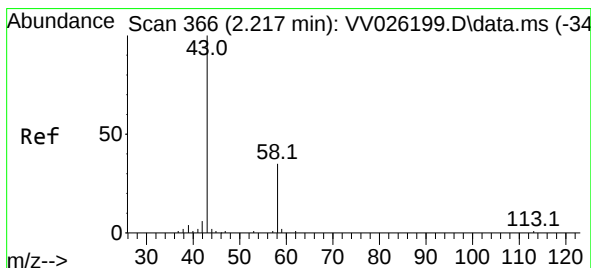
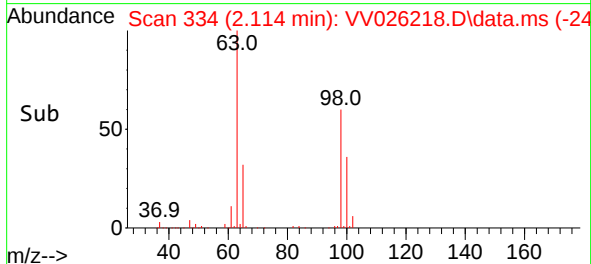
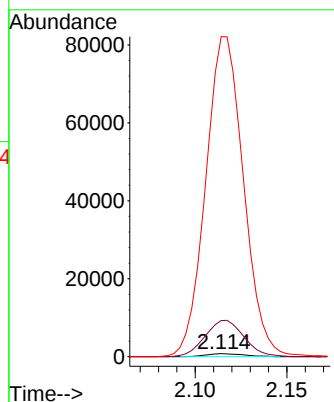
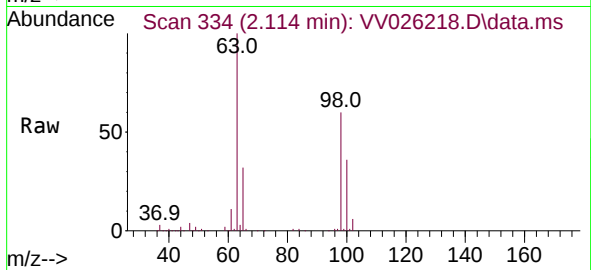




#12
1,1-Dichloroethene
Concen: 0.088 ug/L
RT: 2.114 min Scan# 311
Delta R.T. -0.013 min
Lab File: VV026218.D
Acq: 13 Jun 2022 18:46

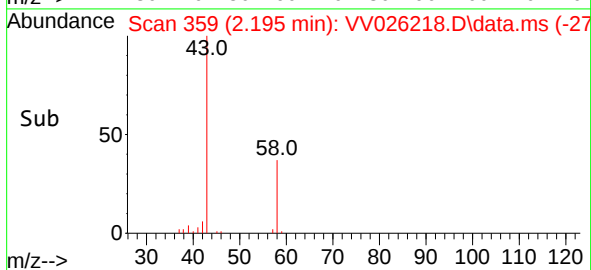
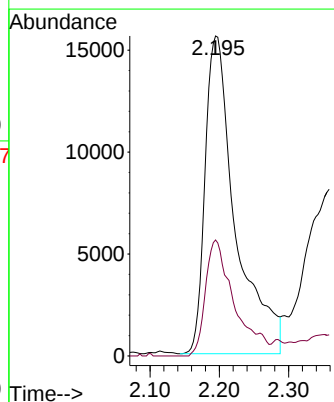
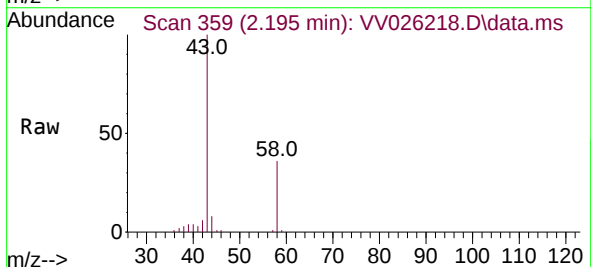
Instrument :
MSVOA_V
ClientSampleId :

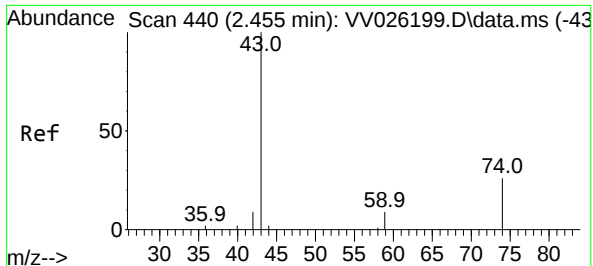
Tgt Ion: 96 Resp: 1108
Ion Ratio Lower Upper
96 100
61 1215.3 120.5 223.7#
63 10734.6 129.3 240.1#



#13
Acetone
Concen: 51.807 ug/L
RT: 2.195 min Scan# 359
Delta R.T. -0.023 min
Lab File: VV026218.D
Acq: 13 Jun 2022 18:46

Tgt Ion: 43 Resp: 47550
Ion Ratio Lower Upper
43 100
58 34.7 0.0 73.6





#15

Methyl Acetate

Concen: 7.945 ug/L

RT: 2.362 min Scan# 41

Delta R.T. -0.093 min

Lab File: VV026218.D

Acq: 13 Jun 2022 18:46

Instrument :

MSVOA_V

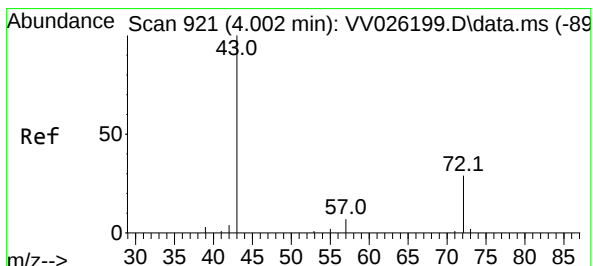
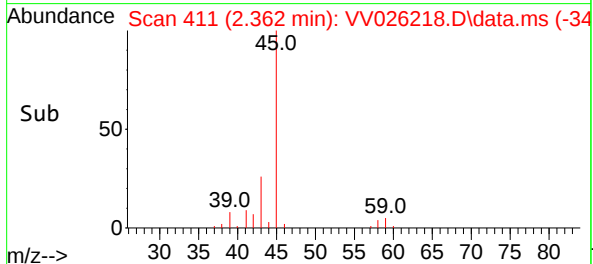
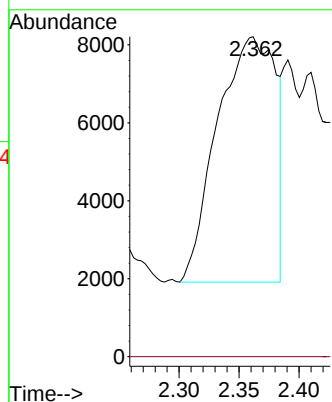
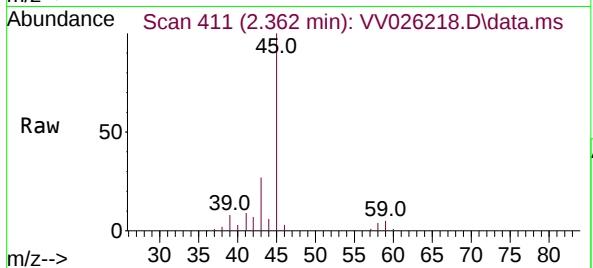
ClientSampleId :

Tgt Ion: 43 Resp: 21297

Ion Ratio Lower Upper

43 100

74 0.0 18.9 28.3#



#21

2-Butanone

Concen: 3.242 ug/L

RT: 4.021 min Scan# 927

Delta R.T. 0.019 min

Lab File: VV026218.D

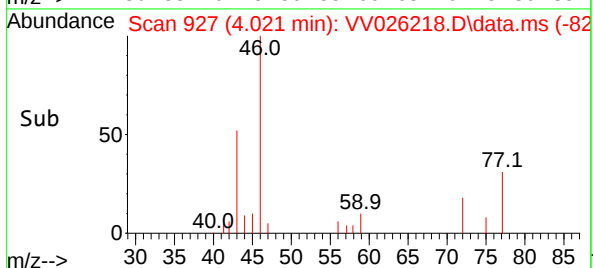
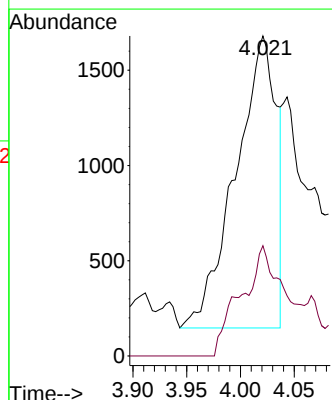
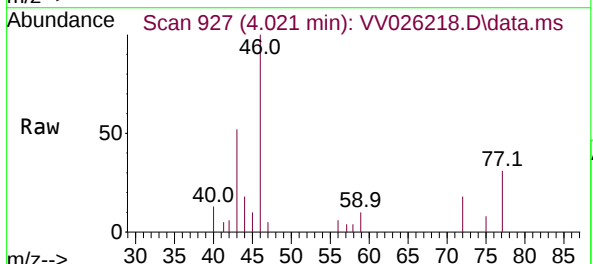
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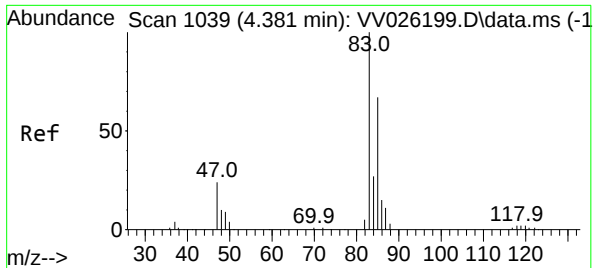
Tgt Ion: 43 Resp: 4051

Ion Ratio Lower Upper

43 100

72 41.4 10.6 31.8#

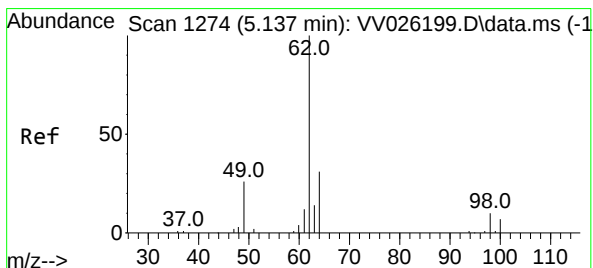
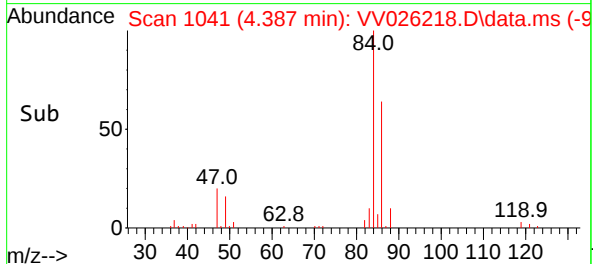
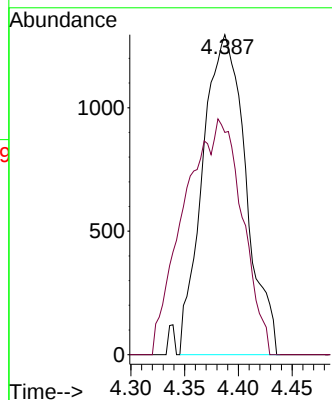
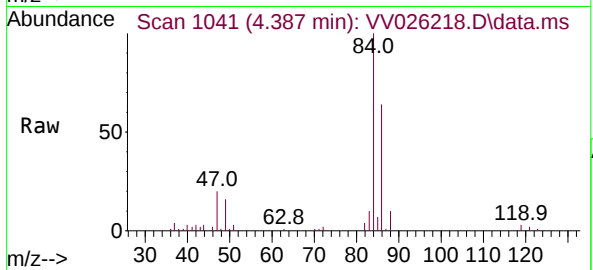




#25
Chloroform
Concen: 0.150 ug/L
RT: 4.387 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VV026218.D
Acq: 13 Jun 2022 18:46

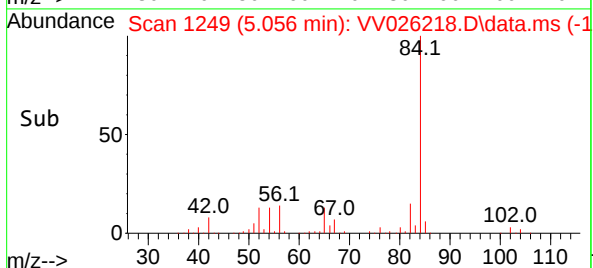
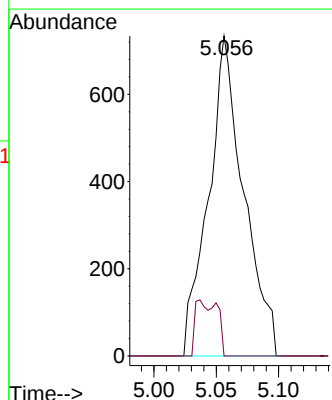
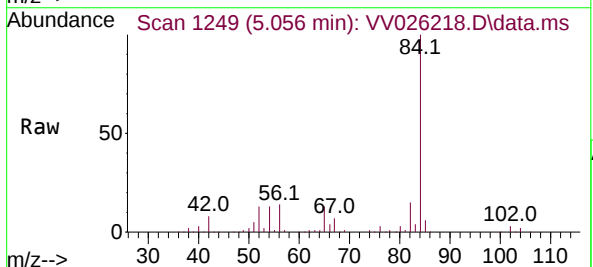
Instrument :
MSVOA_V
ClientSampleId :

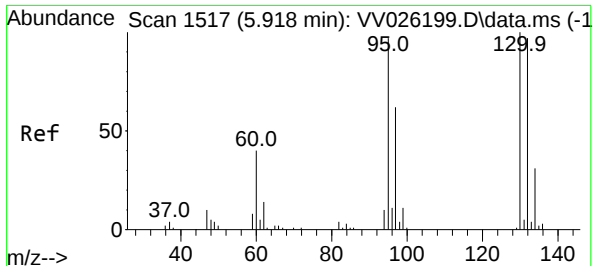
Tgt Ion: 83 Resp: 3625
Ion Ratio Lower Upper
83 100
85 69.4 45.3 84.1



#27
1,2-Dichloroethane
Concen: 0.128 ug/L
RT: 5.056 min Scan# 1249
Delta R.T. -0.080 min
Lab File: VV026218.D
Acq: 13 Jun 2022 18:46

Tgt Ion: 62 Resp: 1441
Ion Ratio Lower Upper
62 100
98 0.0 7.9 11.9#



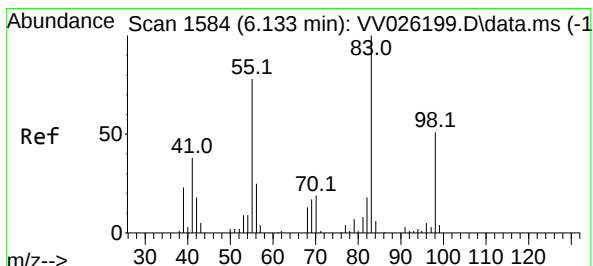
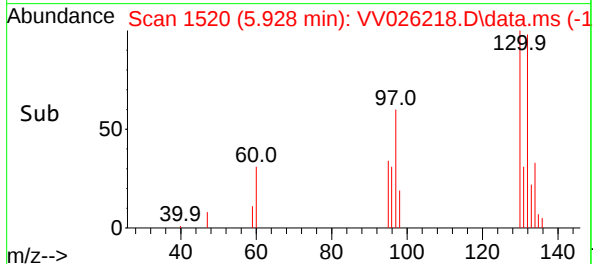
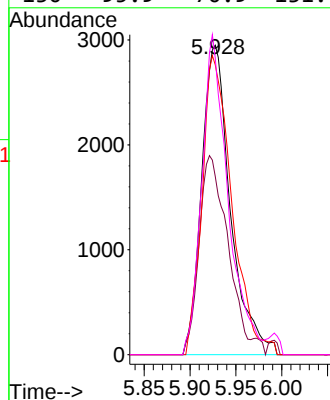
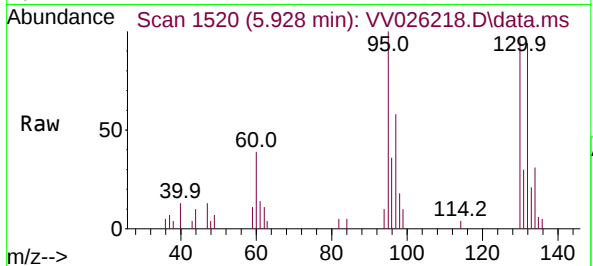


#34
Trichloroethene
Concen: 0.492 ug/L
RT: 5.928 min Scan# 11
Delta R.T. 0.010 min
Lab File: VV026218.D
Acq: 13 Jun 2022 18:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 6464

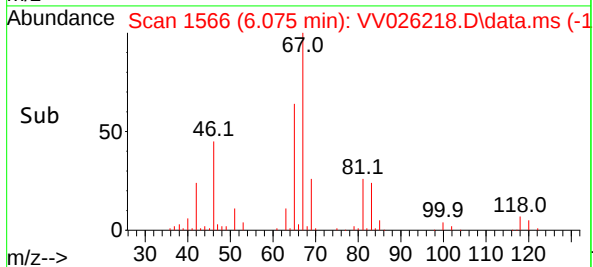
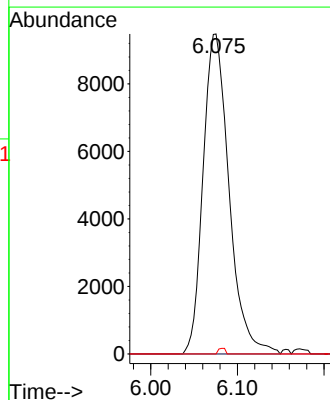
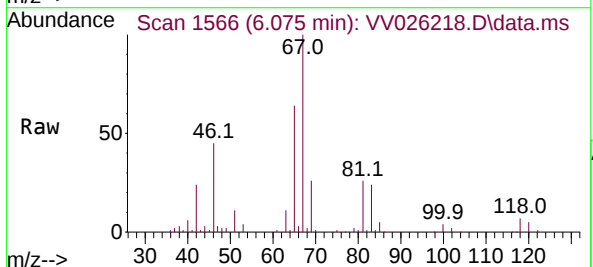
Ion	Ratio	Lower	Upper
95	100		
97	57.6	43.3	80.3
132	93.7	67.5	125.4
130	95.9	70.9	131.7

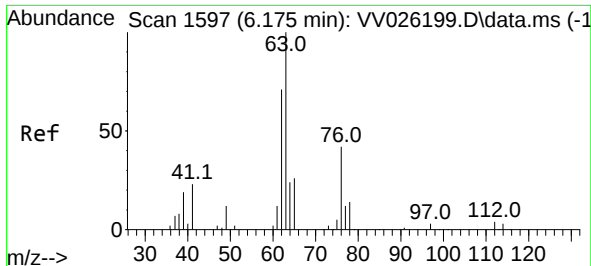


#35
Methylcyclohexane
Concen: 1.112 ug/L
RT: 6.075 min Scan# 1566
Delta R.T. -0.058 min
Lab File: VV026218.D
Acq: 13 Jun 2022 18:46

Tgt Ion: 83 Resp: 19763

Ion	Ratio	Lower	Upper
83	100		
55	0.0	59.5	89.3#
98	0.5	38.4	57.6#





#37

1,2-Dichloropropane

Concen: 0.679 ug/L

RT: 6.072 min Scan# 1

Delta R.T. -0.103 min

Lab File: VV026218.D

Acq: 13 Jun 2022 18:46

Instrument :

MSVOA_V

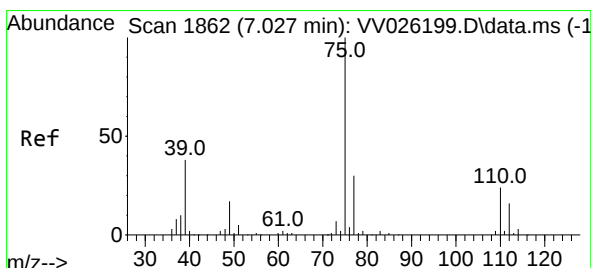
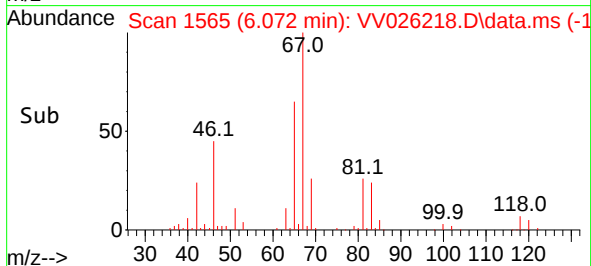
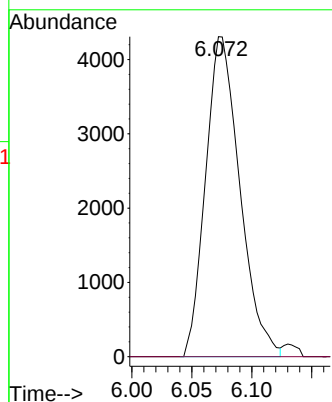
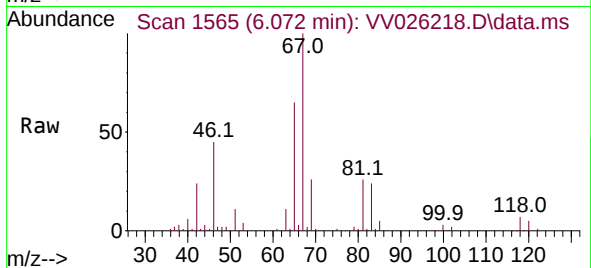
ClientSampleId :

Tgt Ion: 63 Resp: 8568

Ion Ratio Lower Upper

63 100

112 0.0 3.9 5.9#



#39

cis-1,3-Dichloropropene

Concen: 0.141 ug/L

RT: 6.992 min Scan# 1851

Delta R.T. -0.035 min

Lab File: VV026218.D

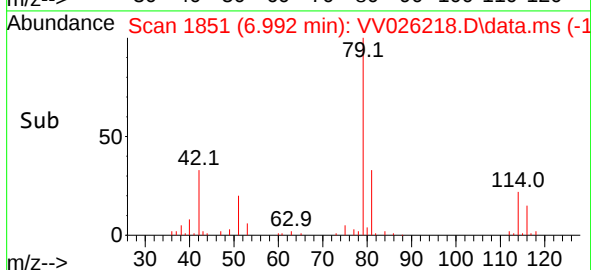
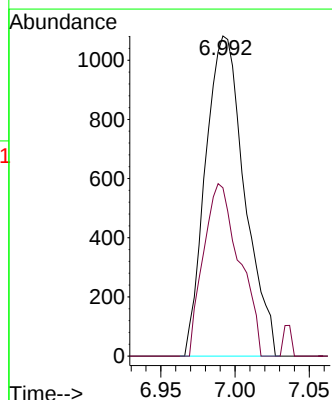
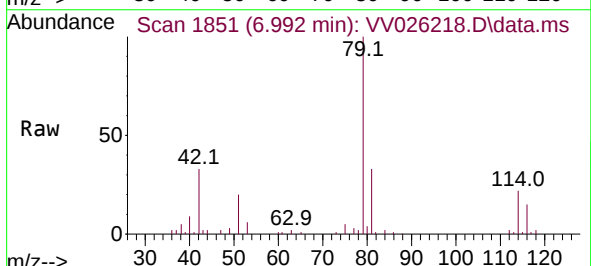
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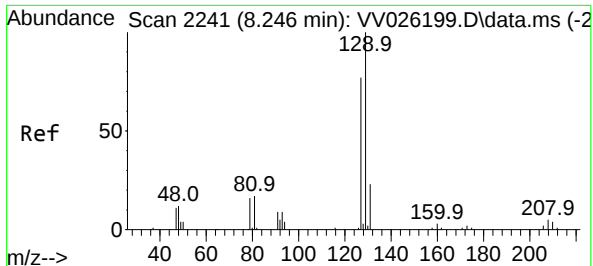
Tgt Ion: 75 Resp: 1981

Ion Ratio Lower Upper

75 100

77 52.6 22.9 42.5#





#49

Dibromochloromethane

Concen: 0.049 ug/L

RT: 7.985 min Scan# 2160

Delta R.T. -0.260 min

Lab File: VV026218.D

Acq: 13 Jun 2022 18:46

Instrument :

MSVOA_V

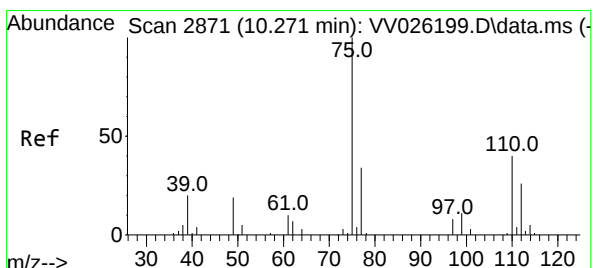
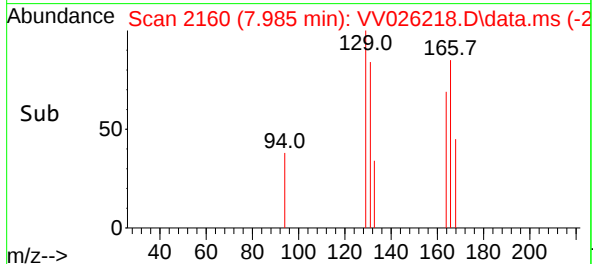
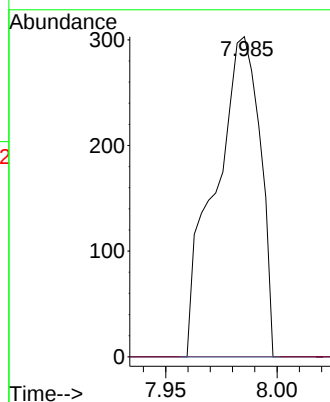
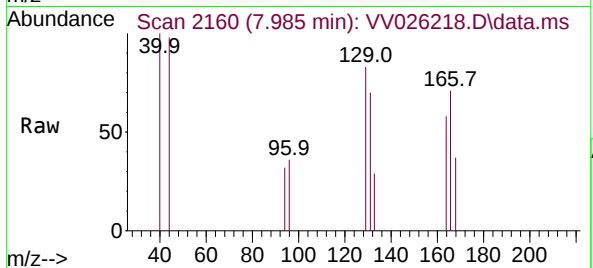
ClientSampleId :

Tgt Ion:129 Resp: 426

Ion Ratio Lower Upper

129 100

127 0.0 50.9 94.5#



#61

1,2,3-Trichloropropane

Concen: 0.490 ug/L

RT: 10.008 min Scan# 2789

Delta R.T. -0.264 min

Lab File: VV026218.D

Acq: 13 Jun 2022 18:46

Tgt Ion: 75 Resp: 2505

Ion Ratio Lower Upper

75 100

77 0.0 27.8 41.8#

110 0.0 33.0 49.4#

