

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061322\
 Data File : VW026207.D
 Acq On : 13 Jun 2022 14:22
 Operator : SY/MD
 Sample : N3289-09
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 14 02:38:53 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)

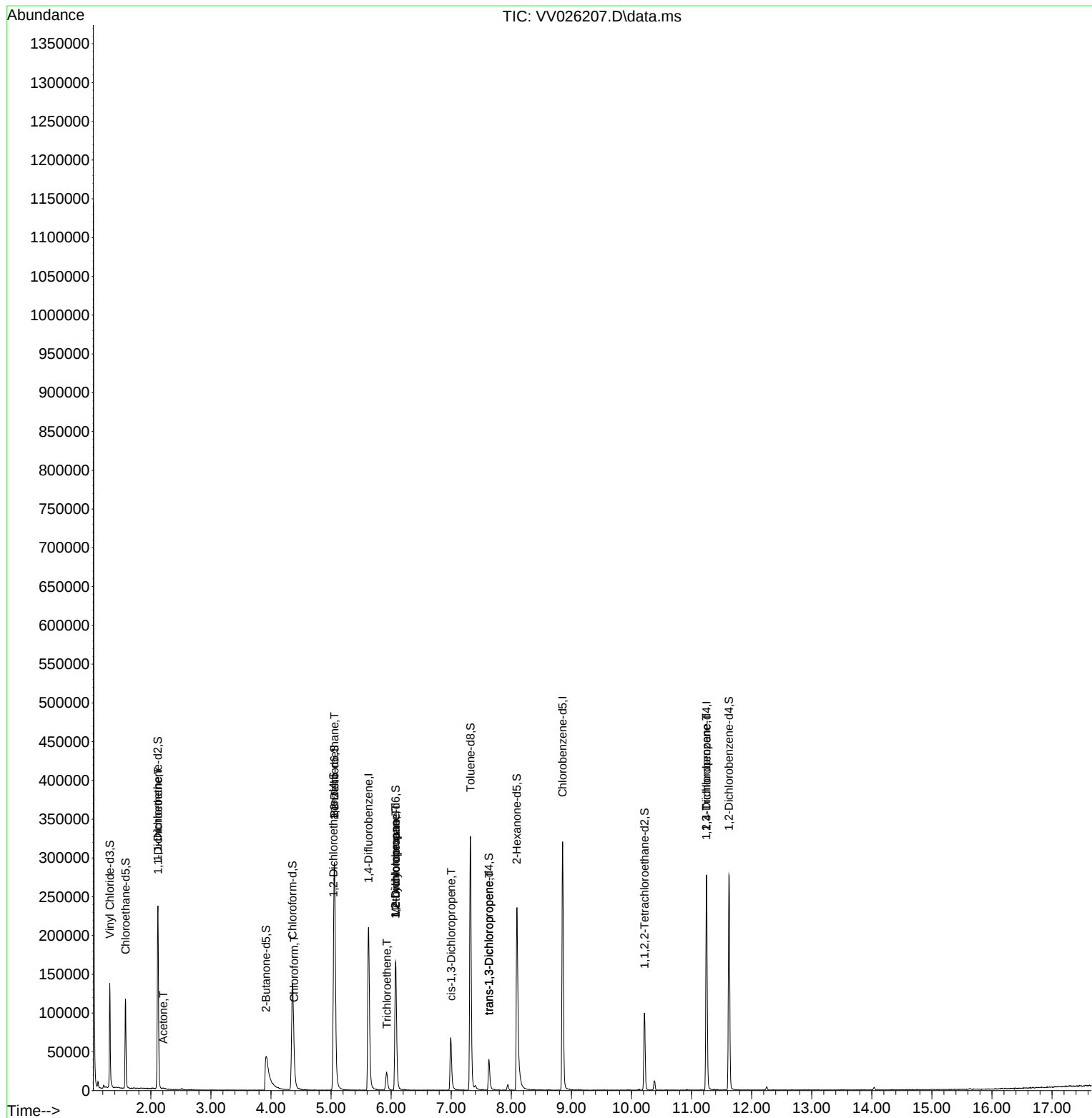
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	187023	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	182693	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	74866	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.317	65	92175	3.769	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	75.400%	
7) Chloroethane-d5	1.577	69	75249	3.906	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	78.200%	
11) 1,1-Dichloroethene-d2	2.117	63	122770	3.122	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	62.400%	
20) 2-Butanone-d5	3.915	46	114694	62.858	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	125.720%	
24) Chloroform-d	4.359	84	142008	4.094	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.800%	
26) 1,2-Dichloroethane-d4	5.040	65	61317	4.385	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.600%	
32) Benzene-d6	5.056	84	276107	3.877	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	77.600%	
36) 1,2-Dichloropropane-d6	6.076	67	85333	4.155	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	83.000%	
41) Toluene-d8	7.320	98	221713	3.496	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	70.000%	
43) trans-1,3-Dichloroprop...	7.625	79	25499	4.113	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.200%	
46) 2-Hexanone-d5	8.092	63	85841	44.473	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	88.940%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	50520	4.129	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	82.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	73765	4.396	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	88.000%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.121	96	1331	0.093	ug/L #	1
13) Acetone	2.208	43	4614	4.429	ug/L	76
25) Chloroform	4.384	83	9833	0.358	ug/L	92
27) 1,2-Dichloroethane	5.053	62	1603	0.125	ug/L #	85
34) Trichloroethene	5.928	95	7415	0.497	ug/L	96
35) Methylcyclohexane	6.076	83	20163	0.999	ug/L #	20
37) 1,2-Dichloropropane	6.072	63	8554	0.598	ug/L #	87
39) cis-1,3-Dichloropropene	6.998	75	1847	0.116	ug/L #	75
44) trans-1,3-Dichloropropene	7.629	75	1174	0.093	ug/L #	80
61) 1,2,3-Trichloropropane	11.246	75	8116	1.413	ug/L #	65

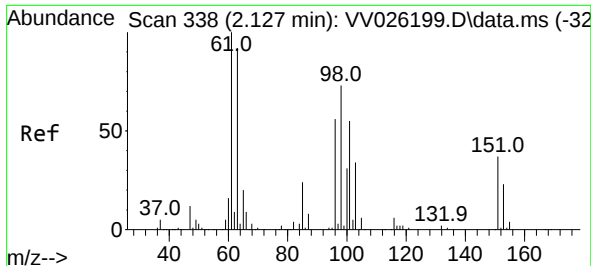
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061322\
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ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

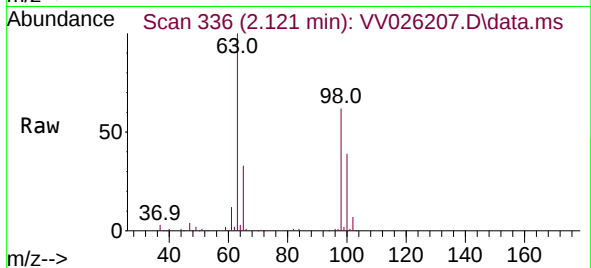
Quant Time: Jun 14 02:38:53 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061222WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Jun 14 02:36:38 2022
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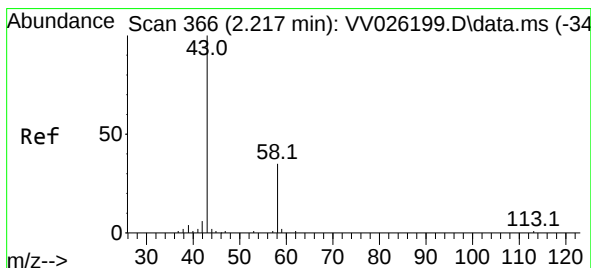
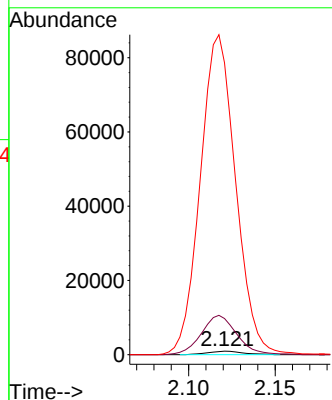
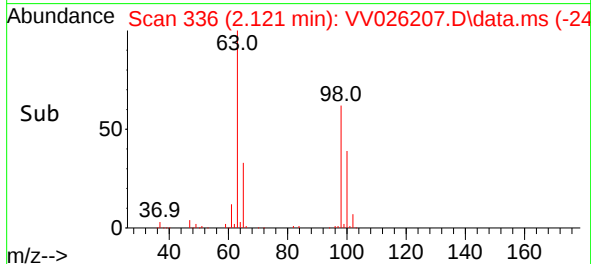


#12
1,1-Dichloroethene
Concen: 0.093 ug/L
RT: 2.121 min Scan# 31
Delta R.T. -0.006 min
Lab File: VV026207.D
Acq: 13 Jun 2022 14:22

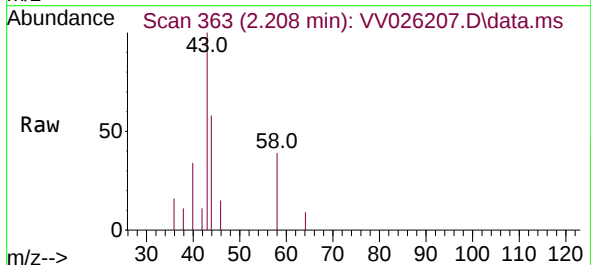
Instrument :
MSVOA_V
ClientSampleId :



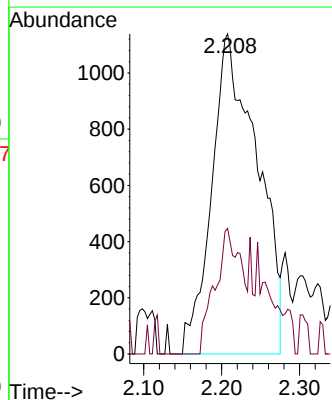
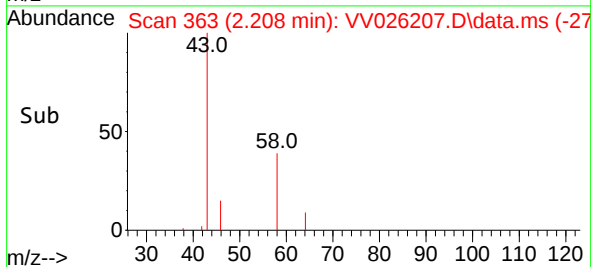
Tgt Ion: 96 Resp: 1331
Ion Ratio Lower Upper
96 100
61 1044.0 120.5 223.7#
63 8415.4 129.3 240.1#

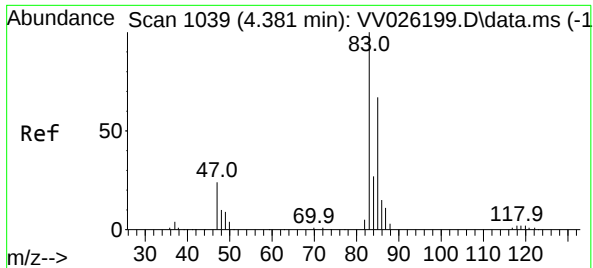


#13
Acetone
Concen: 4.429 ug/L
RT: 2.208 min Scan# 363
Delta R.T. -0.010 min
Lab File: VV026207.D
Acq: 13 Jun 2022 14:22



Tgt Ion: 43 Resp: 4614
Ion Ratio Lower Upper
43 100
58 22.7 0.0 73.6

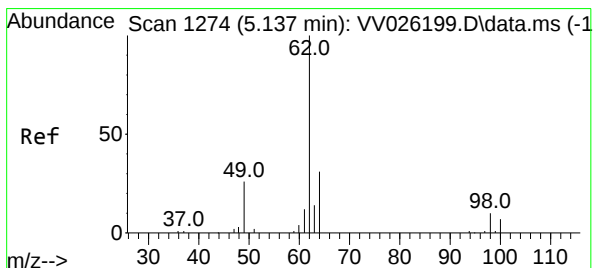
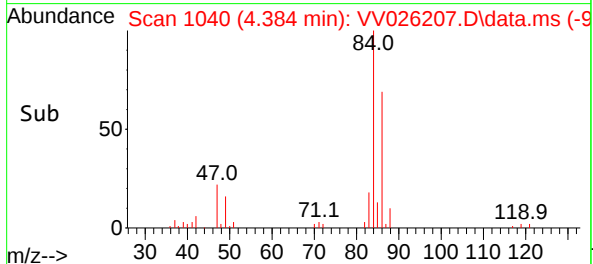
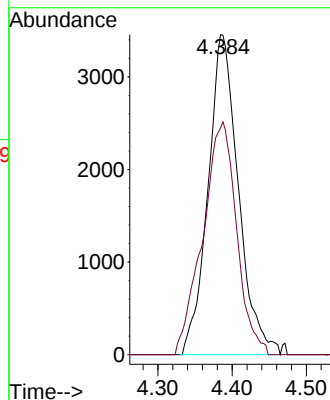
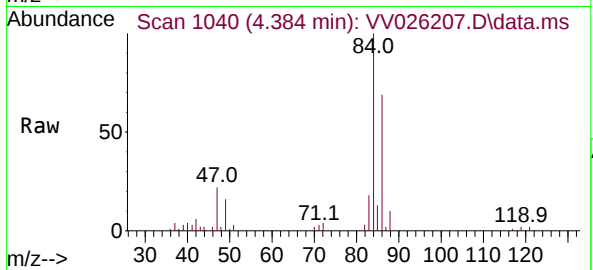




#25
Chloroform
Concen: 0.358 ug/L
RT: 4.384 min Scan# 1039
Delta R.T. 0.003 min
Lab File: VV026207.D
Acq: 13 Jun 2022 14:22

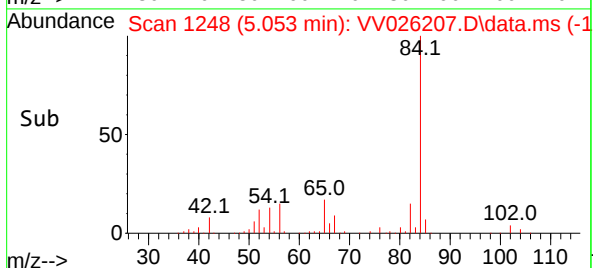
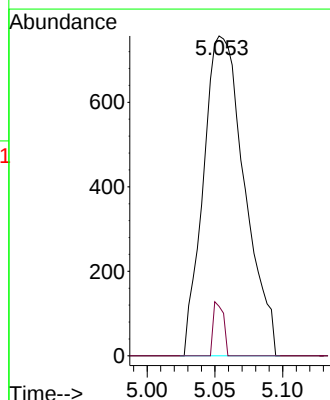
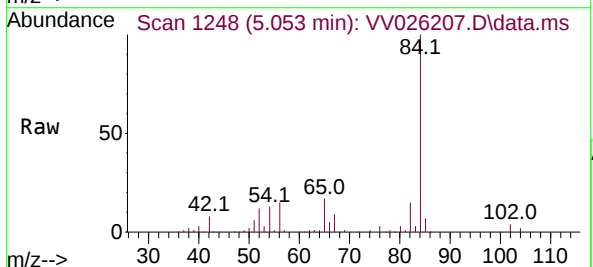
Instrument :
MSVOA_V
ClientSampleId :

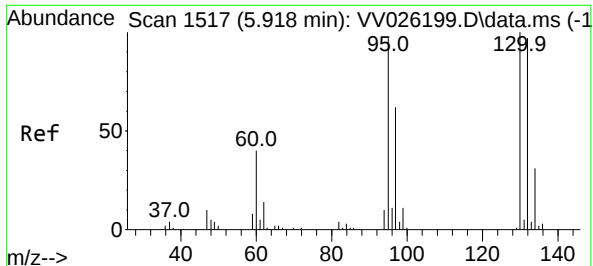
Tgt Ion: 83 Resp: 9833
Ion Ratio Lower Upper
83 100
85 70.8 45.3 84.1



#27
1,2-Dichloroethane
Concen: 0.125 ug/L
RT: 5.053 min Scan# 1248
Delta R.T. -0.084 min
Lab File: VV026207.D
Acq: 13 Jun 2022 14:22

Tgt Ion: 62 Resp: 1603
Ion Ratio Lower Upper
62 100
98 15.5 7.9 11.9#

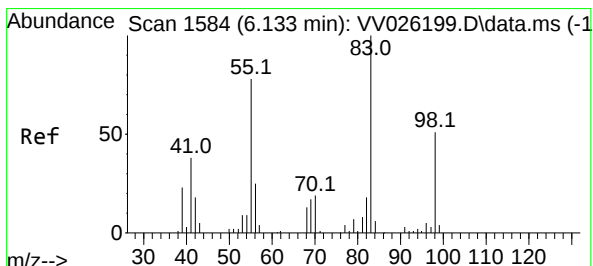
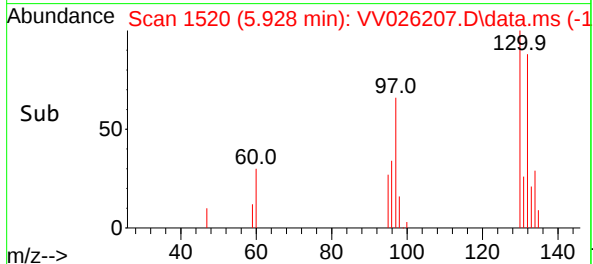
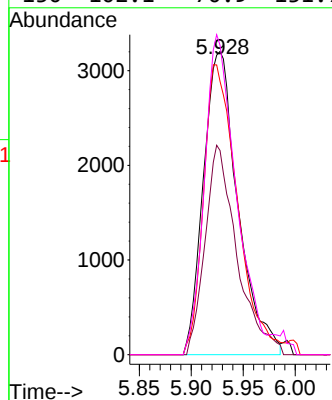
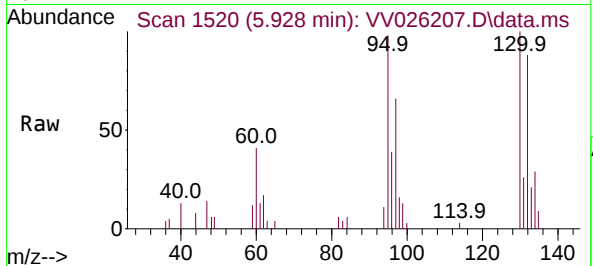




#34
Trichloroethene
Concen: 0.497 ug/L
RT: 5.928 min Scan# 11
Delta R.T. 0.010 min
Lab File: VV026207.D
Acq: 13 Jun 2022 14:22

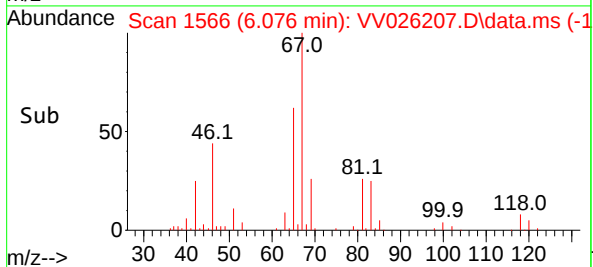
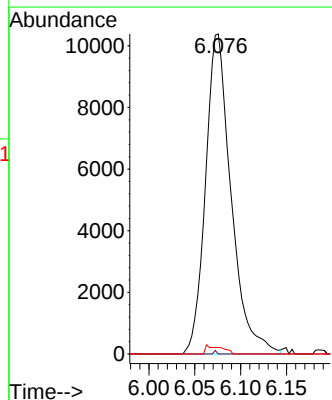
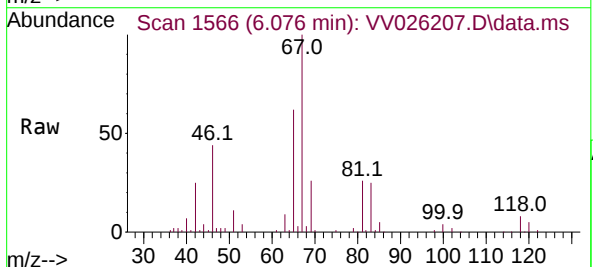
Instrument :
MSVOA_V
ClientSampleId :

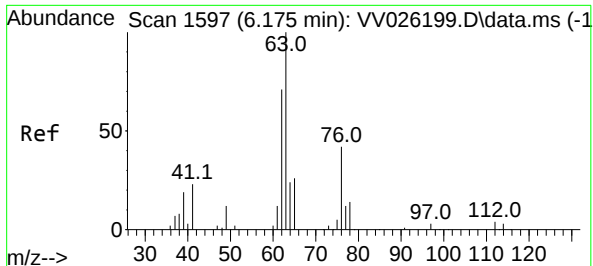
Tgt Ion: 95 Resp: 7415
Ion Ratio Lower Upper
95 100
97 67.4 43.3 80.3
132 90.1 67.5 125.4
130 102.1 70.9 131.7



#35
Methylcyclohexane
Concen: 0.999 ug/L
RT: 6.076 min Scan# 1566
Delta R.T. -0.058 min
Lab File: VV026207.D
Acq: 13 Jun 2022 14:22

Tgt Ion: 83 Resp: 20163
Ion Ratio Lower Upper
83 100
55 0.1 59.5 89.3#
98 1.7 38.4 57.6#





#37

1,2-Dichloropropane

Concen: 0.598 ug/L

RT: 6.072 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV026207.D

Acq: 13 Jun 2022 14:22

Instrument :

MSVOA_V

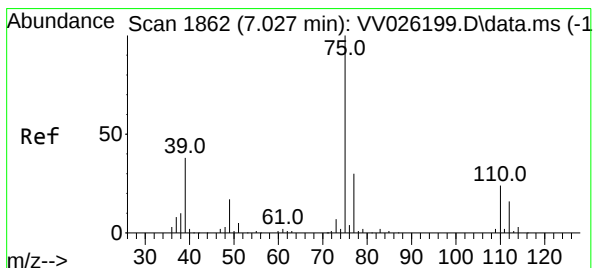
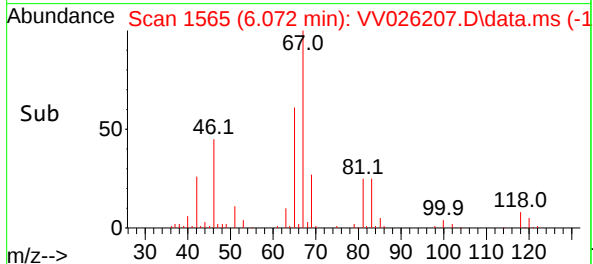
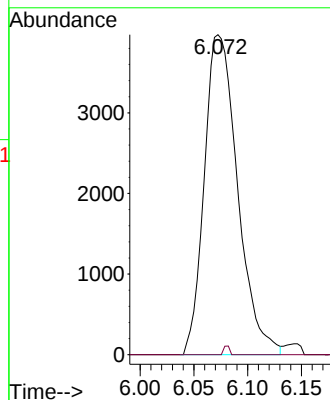
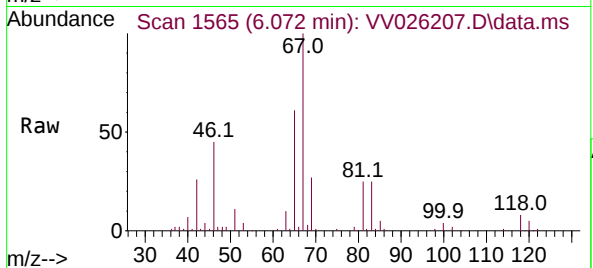
ClientSampleId :

Tgt Ion: 63 Resp: 8554

Ion Ratio Lower Upper

63 100

112 0.5 3.9 5.9#



#39

cis-1,3-Dichloropropene

Concen: 0.116 ug/L

RT: 6.998 min Scan# 1853

Delta R.T. -0.029 min

Lab File: VV026207.D

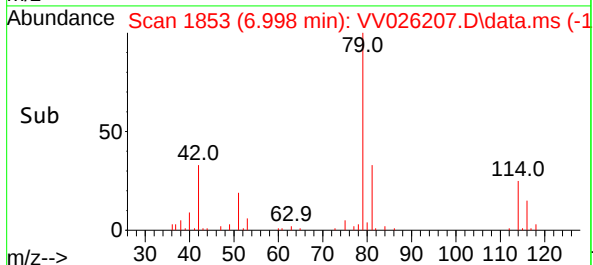
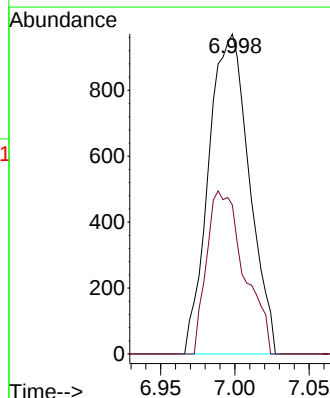
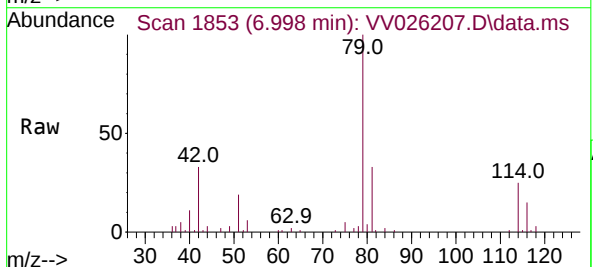
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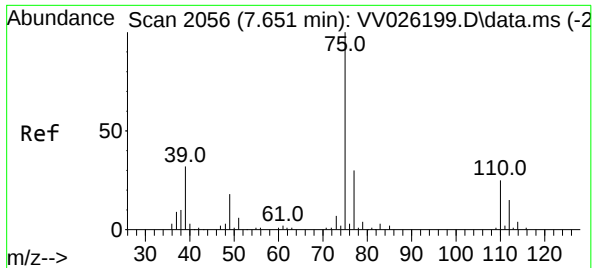
Tgt Ion: 75 Resp: 1847

Ion Ratio Lower Upper

75 100

77 46.5 22.9 42.5#

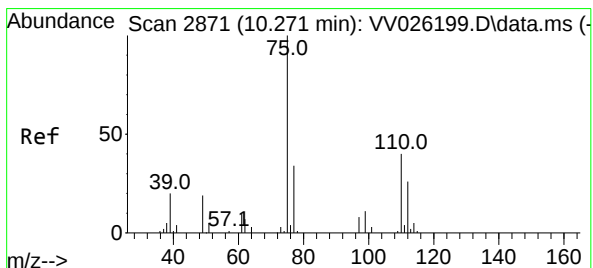
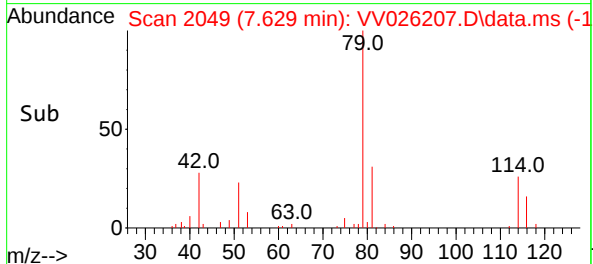
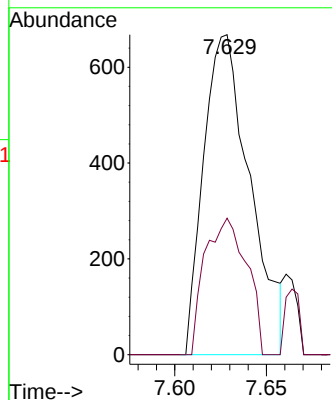
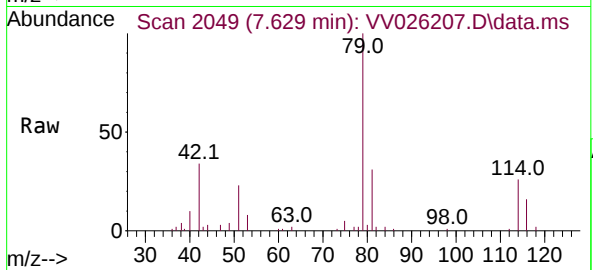




#44
trans-1,3-Dichloropropene
Concen: 0.093 ug/L
RT: 7.629 min Scan# 2056
Delta R.T. -0.022 min
Lab File: VV026207.D
Acq: 13 Jun 2022 14:22

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 1174
Ion Ratio Lower Upper
75 100
77 42.7 22.3 41.3#



#61
1,2,3-Trichloropropane
Concen: 1.413 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.974 min
Lab File: VV026207.D
Acq: 13 Jun 2022 14:22

Tgt Ion: 75 Resp: 8116
Ion Ratio Lower Upper
75 100
77 33.3 27.8 41.8
110 1.8 33.0 49.4#

