

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW071322\
 Data File : VW026760.D
 Acq On : 13 Jul 2022 18:23
 Operator : SY/MD
 Sample : N3658-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 13 23:05:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 13 23:00:17 2022
 Response via : Initial Calibration

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

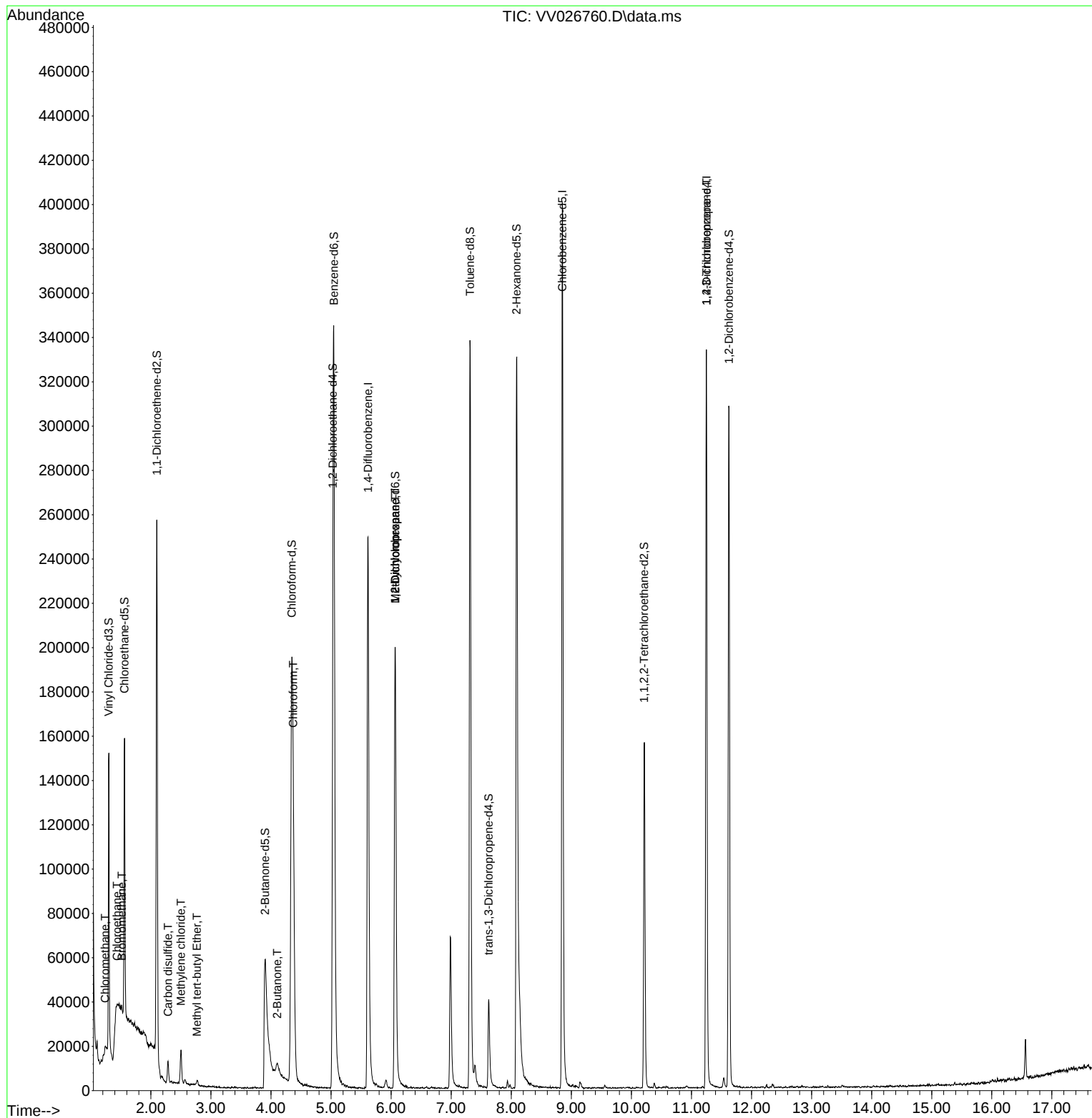
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	219172	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	221768	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	87951	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.297	65	86037	4.303	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	86.000%	
7) Chloroethane-d5	1.561	69	81017	4.689	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.800%	
11) 1,1-Dichloroethene-d2	2.098	63	126424	3.293	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	65.800%	
20) 2-Butanone-d5	3.902	46	139364	44.659	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	89.320%	
24) Chloroform-d	4.346	84	176929	5.061	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.200%	
26) 1,2-Dichloroethane-d4	5.030	65	81696	5.349	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	107.000%	
32) Benzene-d6	5.046	84	314069	4.661	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.200%	
36) 1,2-Dichloropropane-d6	6.066	67	103837	5.139	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	102.800%	
41) Toluene-d8	7.313	98	232896	3.893	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	77.800%	
43) trans-1,3-Dichloroprop...	7.625	79	26336	3.984	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	79.600%	
46) 2-Hexanone-d5	8.088	63	134941	47.148	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	94.300%	
56) 1,1,2,2-Tetrachloroeth...	10.213	84	78397	4.981	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.600%	
66) 1,2-Dichlorobenzene-d4	11.625	152	79696	5.201	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	104.000%	
Target Compounds						Qvalue
3) Chloromethane	1.236	50	1737	0.065	ug/L	83
6) Bromomethane	1.516	94	1440	0.088	ug/L	97
8) Chloroethane	1.436	64	47369	2.953	ug/L #	48
14) Carbon disulfide	2.285	76	12206	0.216	ug/L	99
16) Methylene chloride	2.500	84	6420	0.280	ug/L	94
17) Methyl tert-butyl Ether	2.767	73	1960	0.059	ug/L #	87
21) 2-Butanone	4.104	43	11969	3.909	ug/L #	47
25) Chloroform	4.371	83	102803	3.043	ug/L	96
35) Methylcyclohexane	6.066	83	25164	0.905	ug/L #	19
37) 1,2-Dichloropropane	6.066	63	11139	0.628	ug/L #	86
61) 1,2,3-Trichloropropane	11.249	75	10855	1.338	ug/L #	65

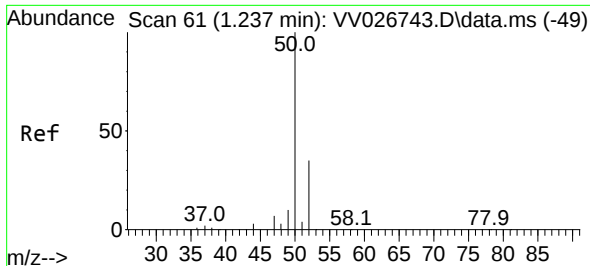
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071322\
Data File : VV026760.D
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Sample : N3658-03
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ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

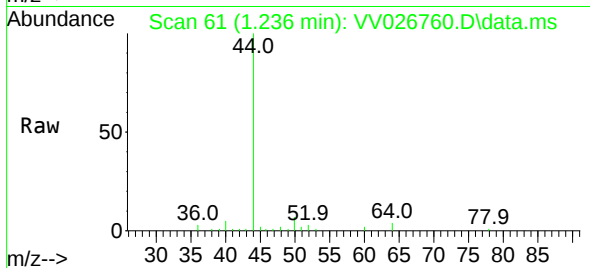
Quant Time: Jul 13 23:05:07 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jul 13 23:00:17 2022
Response via : Initial Calibration



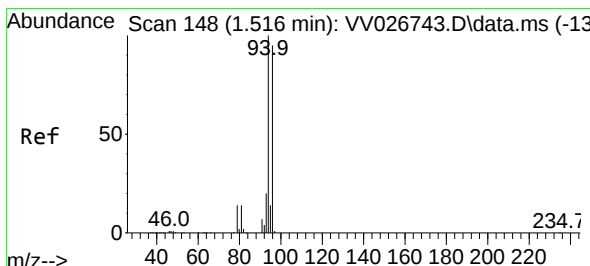
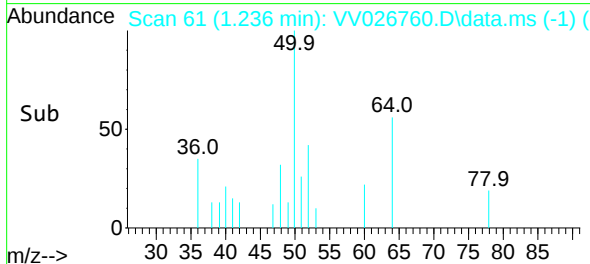
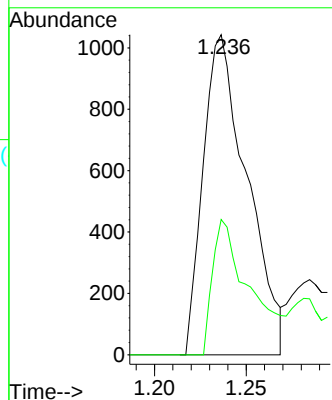


#3
Chloromethane
Concen: 0.065 ug/L
RT: 1.236 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV026760.D
Acq: 13 Jul 2022 18:23

Instrument :
MSVOA_V
ClientSampleId :

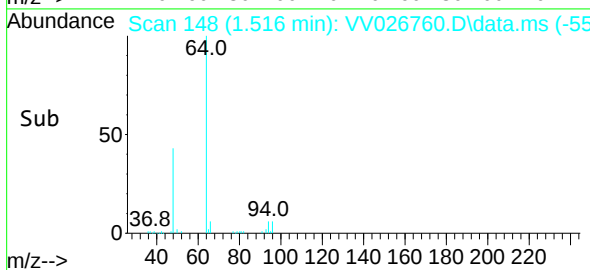
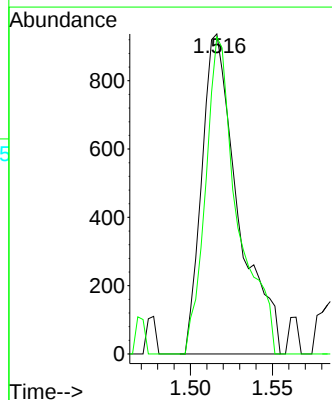
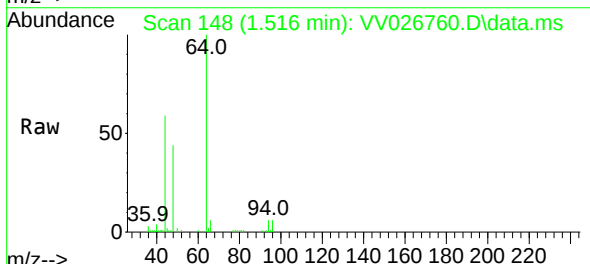


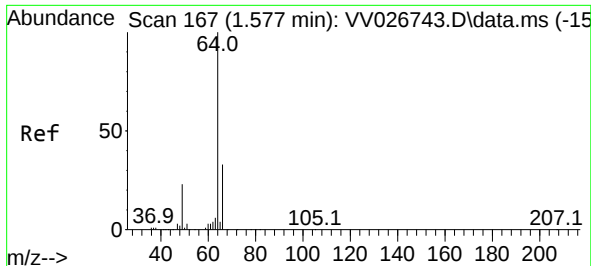
Tgt Ion: 50 Resp: 1737
Ion Ratio Lower Upper
50 100
52 42.3 22.8 42.4



#6
Bromomethane
Concen: 0.088 ug/L
RT: 1.516 min Scan# 148
Delta R.T. -0.000 min
Lab File: VV026760.D
Acq: 13 Jul 2022 18:23

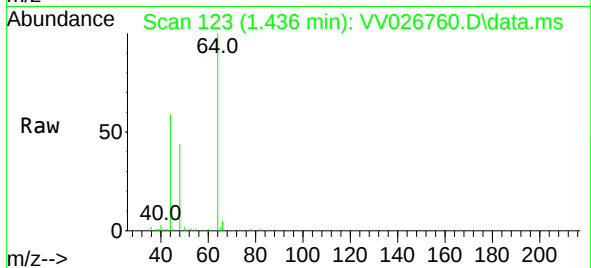
Tgt Ion: 94 Resp: 1440
Ion Ratio Lower Upper
94 100
96 99.0 67.1 124.7



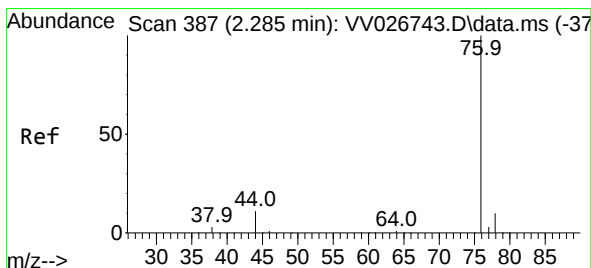
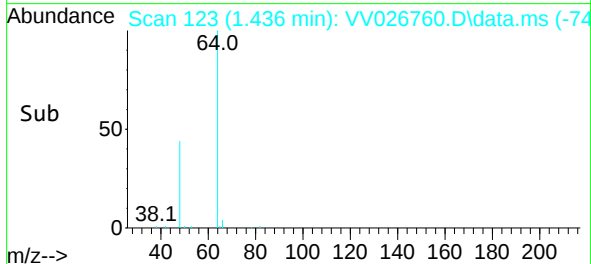
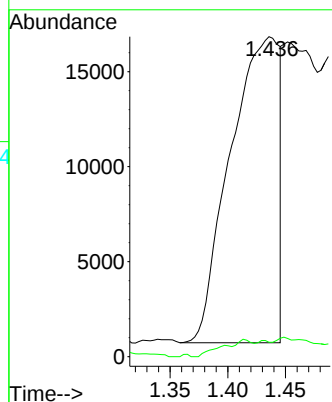


#8
Chloroethane
Concen: 2.953 ug/L
RT: 1.436 min Scan# 11
Delta R.T. -0.142 min
Lab File: VV026760.D
Acq: 13 Jul 2022 18:23

Instrument :
MSVOA_V
ClientSampleId :

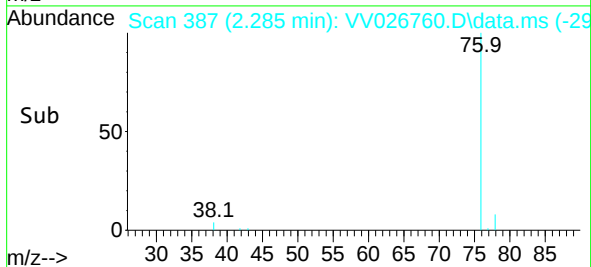
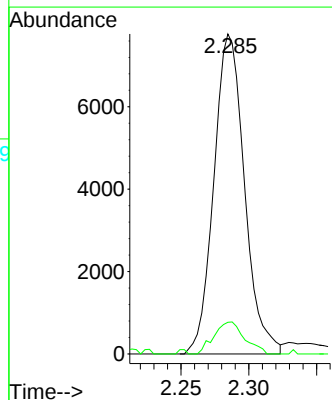
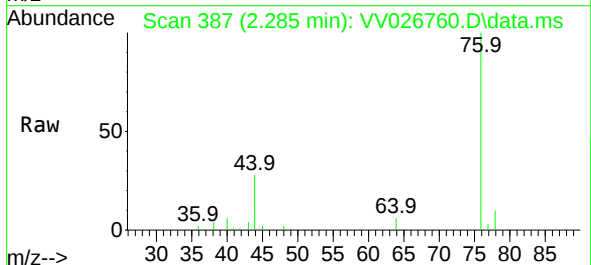


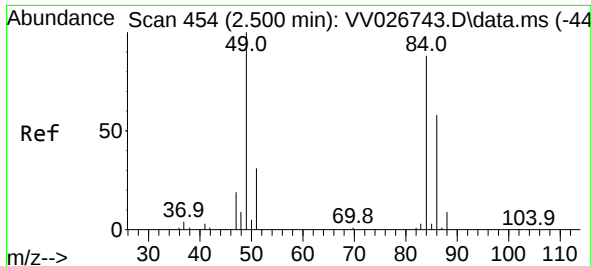
Tgt Ion: 64 Resp: 47369
Ion Ratio Lower Upper
64 100
66 4.5 23.9 44.5#



#14
Carbon disulfide
Concen: 0.216 ug/L
RT: 2.285 min Scan# 387
Delta R.T. -0.000 min
Lab File: VV026760.D
Acq: 13 Jul 2022 18:23

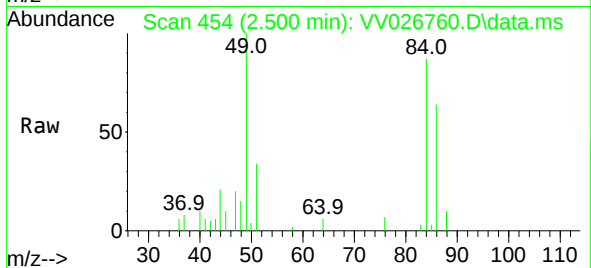
Tgt Ion: 76 Resp: 12206
Ion Ratio Lower Upper
76 100
78 9.9 7.7 11.5





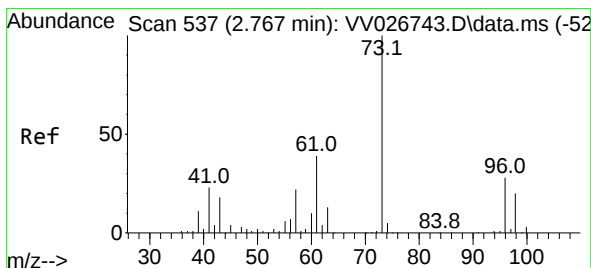
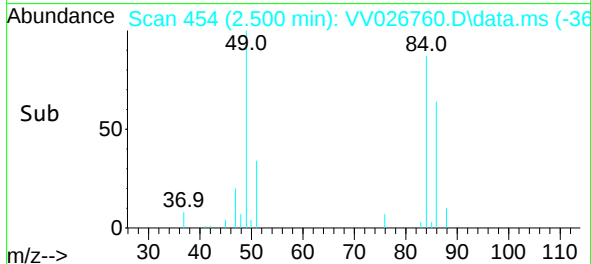
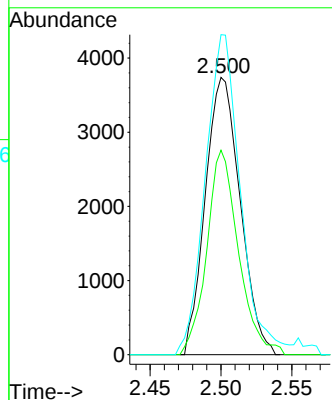
#16
Methylene chloride
Concen: 0.280 ug/L
RT: 2.500 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV026760.D
Acq: 13 Jul 2022 18:23

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 84 Resp: 6420

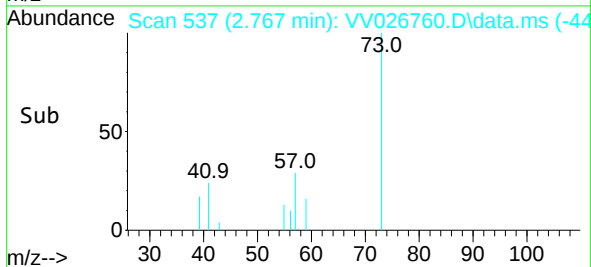
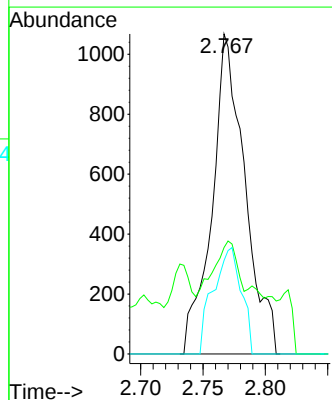
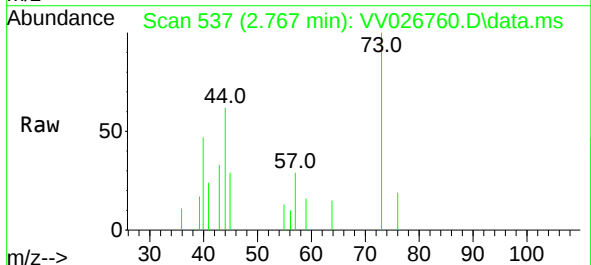
Ion	Ratio	Lower	Upper
84	100		
86	73.8	44.8	83.2
49	115.4	78.7	146.1

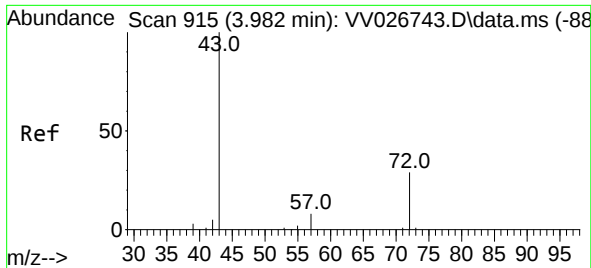


#17
Methyl tert-butyl Ether
Concen: 0.059 ug/L
RT: 2.767 min Scan# 537
Delta R.T. -0.000 min
Lab File: VV026760.D
Acq: 13 Jul 2022 18:23

Tgt Ion: 73 Resp: 1960

Ion	Ratio	Lower	Upper
73	100		
43	12.2	14.0	21.0#
57	28.4	17.6	26.4#

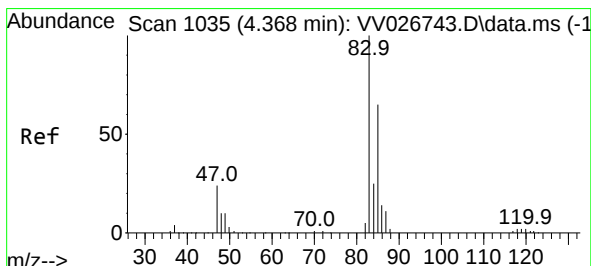
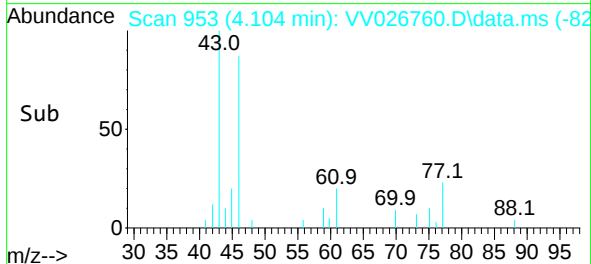
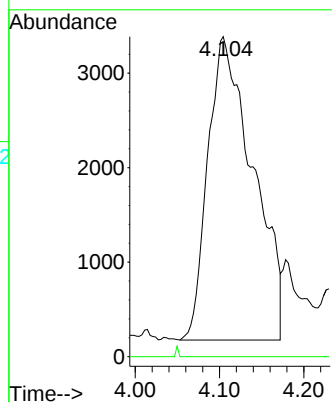
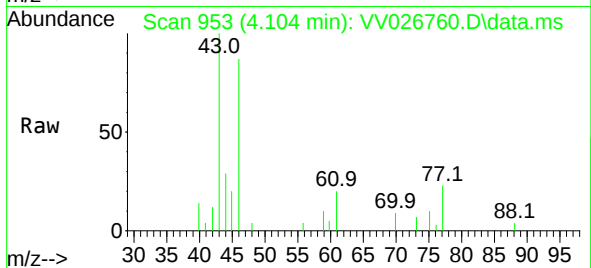




#21
2-Butanone
Concen: 3.909 ug/L
RT: 4.104 min Scan# 915
Delta R.T. 0.122 min
Lab File: VV026760.D
Acq: 13 Jul 2022 18:23

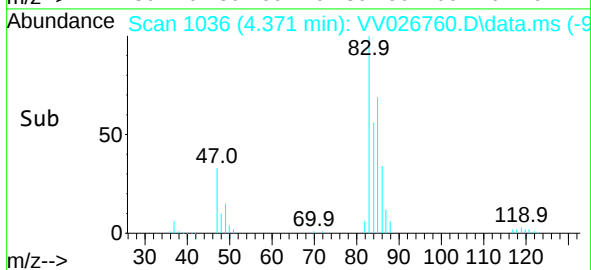
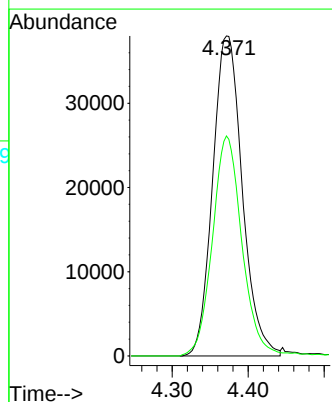
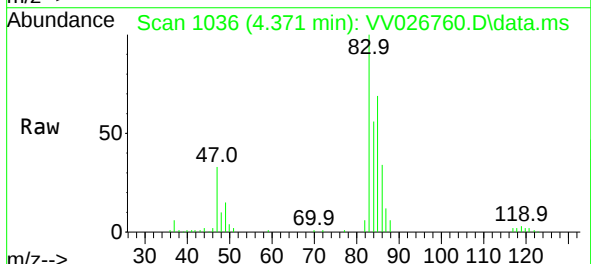
Instrument :
MSVOA_V
ClientSampleId :

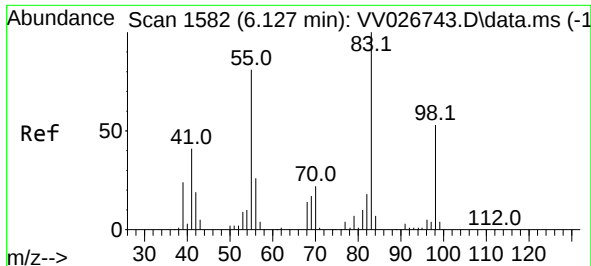
Tgt Ion: 43 Resp: 11969
Ion Ratio Lower Upper
43 100
72 0.2 13.9 41.7#



#25
Chloroform
Concen: 3.043 ug/L
RT: 4.371 min Scan# 1036
Delta R.T. 0.003 min
Lab File: VV026760.D
Acq: 13 Jul 2022 18:23

Tgt Ion: 83 Resp: 102803
Ion Ratio Lower Upper
83 100
85 68.8 45.7 84.9

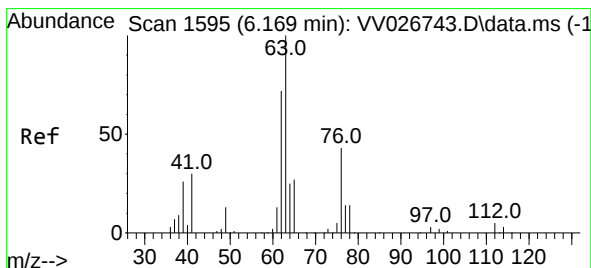
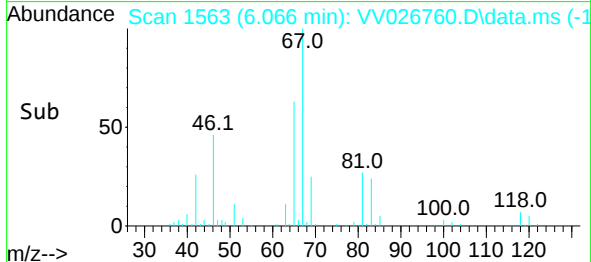
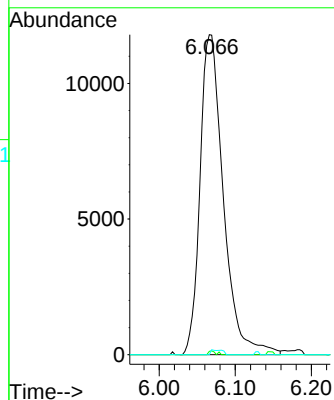
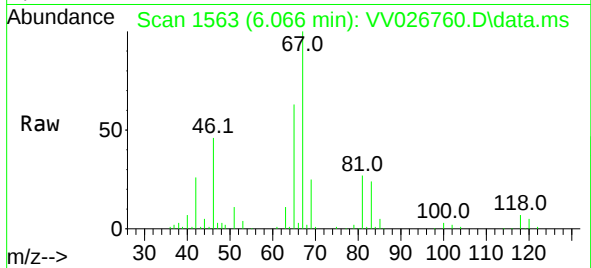




#35
Methylcyclohexane
Concen: 0.905 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.061 min
Lab File: VV026760.D
Acq: 13 Jul 2022 18:23

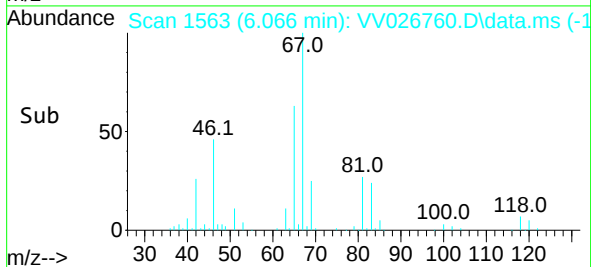
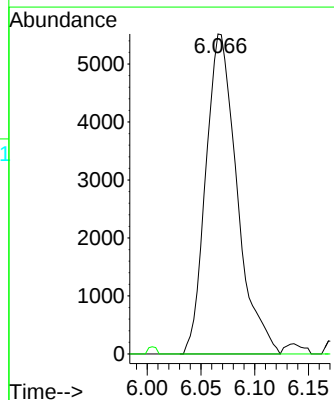
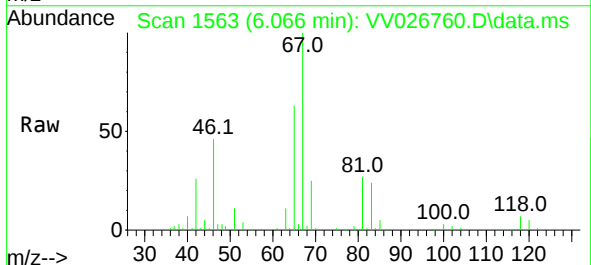
Instrument :
MSVOA_V
ClientSampleId :

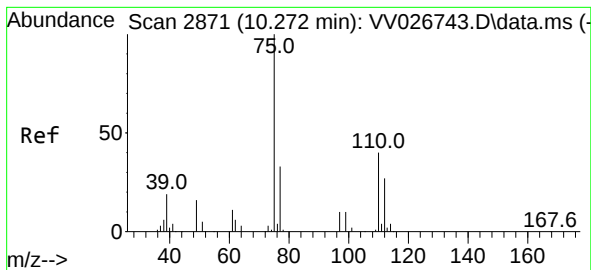
Tgt Ion: 83 Resp: 25164
Ion Ratio Lower Upper
83 100
55 0.4 59.5 89.3#
98 0.4 38.3 57.5#



#37
1,2-Dichloropropane
Concen: 0.628 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.103 min
Lab File: VV026760.D
Acq: 13 Jul 2022 18:23

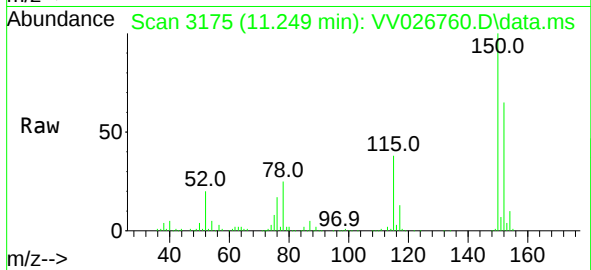
Tgt Ion: 63 Resp: 11139
Ion Ratio Lower Upper
63 100
112 0.6 4.2 6.2#





#61
 1,2,3-Trichloropropane
 Concen: 1.338 ug/L
 RT: 11.249 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV026760.D
 Acq: 13 Jul 2022 18:23

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 10855
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.4 38.0
 110 1.3 31.8 47.6#

