

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061522\
 Data File : VW026291.D
 Acq On : 15 Jun 2022 20:33
 Operator : SY/MD
 Sample : N3275-15
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BE7

Quant Time: Jun 16 01:43:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jun 16 01:38:03 2022
 Response via : Initial Calibration

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

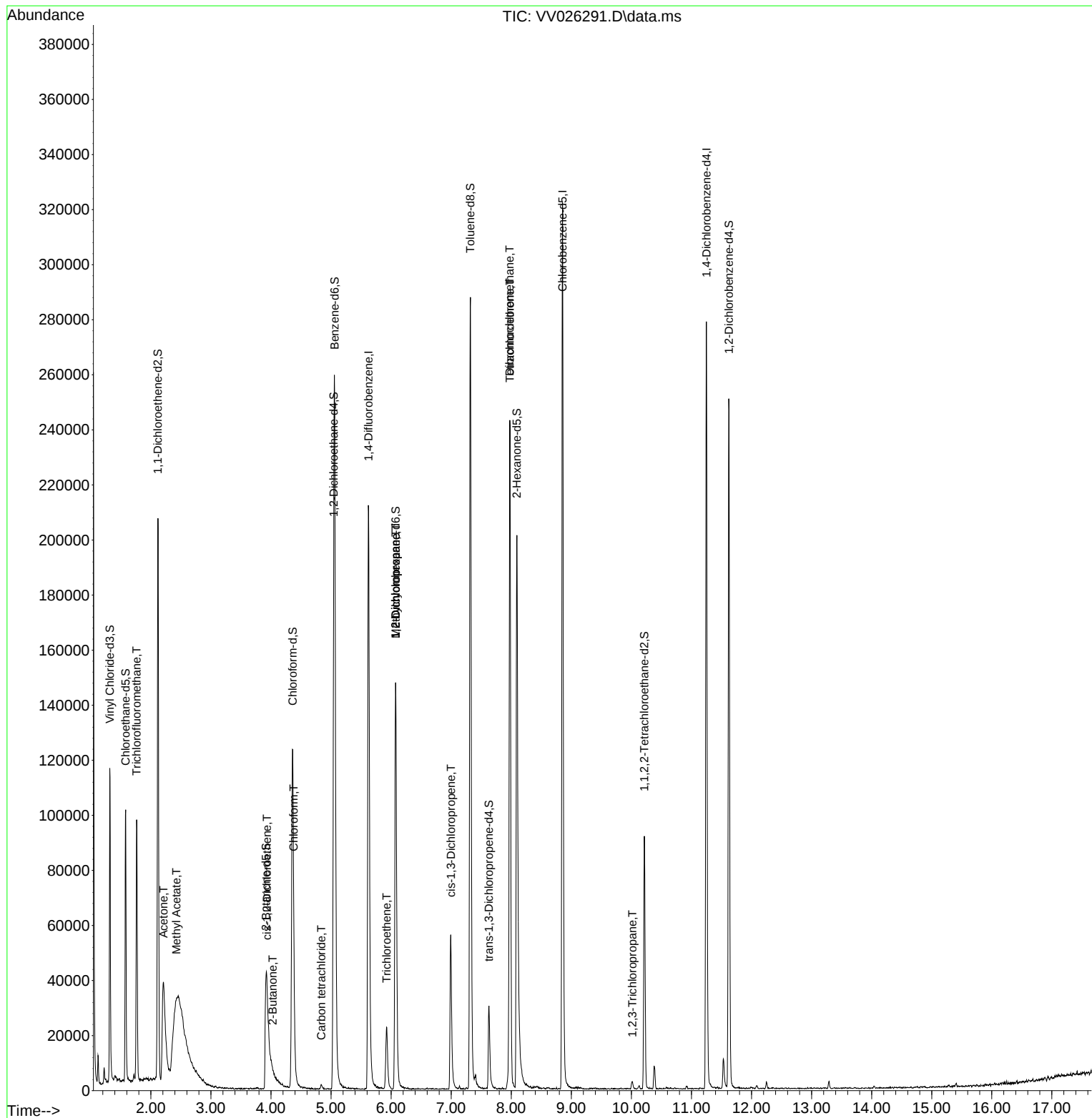
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	191395	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	183878	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	73977	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.317	65	79566	4.786	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	95.800%	
7) Chloroethane-d5	1.580	69	65266	4.993	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	99.800%	
11) 1,1-Dichloroethene-d2	2.117	63	105929	3.711	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	74.200%	
20) 2-Butanone-d5	3.918	46	96428	59.446	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	118.900%	
24) Chloroform-d	4.362	84	130069	5.338	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	106.800%	
26) 1,2-Dichloroethane-d4	5.043	65	53079	5.149	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.000%	
32) Benzene-d6	5.059	84	248539	5.056	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.200%	
36) 1,2-Dichloropropane-d6	6.075	67	76339	5.321	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	106.400%	
41) Toluene-d8	7.320	98	199611	4.453	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.000%	
43) trans-1,3-Dichloroprop...	7.628	79	19399	4.170	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.400%	
46) 2-Hexanone-d5	8.091	63	68613	48.821	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	97.640%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	45169	5.110	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	102.200%	
66) 1,2-Dichlorobenzene-d4	11.622	152	64742	5.682	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	113.600%	
Target Compounds						
					Qvalue	
9) Trichlorofluoromethane	1.764	101	55795	2.447	ug/L	99
13) Acetone	2.211	43	97003	77.165	ug/L	91
15) Methyl Acetate	2.426	43	9893	3.280	ug/L #	48
21) 2-Butanone	4.027	43	2617	1.609	ug/L	99
22) cis-1,2-Dichloroethene	3.934	96	2230	0.188	ug/L	96
25) Chloroform	4.378	83	3820	0.157	ug/L	92
31) Carbon tetrachloride	4.837	117	1142	0.066	ug/L	94
34) Trichloroethene	5.927	95	7385	0.574	ug/L	98
35) Methylcyclohexane	6.075	83	18176	1.021	ug/L #	19
37) 1,2-Dichloropropane	6.075	63	7817	0.634	ug/L #	88
39) cis-1,3-Dichloropropene	6.995	75	1429	0.102	ug/L #	44
47) Tetrachloroethene	7.979	164	56250	5.900	ug/L	97
49) Dibromochloromethane	7.976	129	50637	5.650	ug/L #	9
61) 1,2,3-Trichloropropane	10.014	75	2036	0.424	ug/L #	39

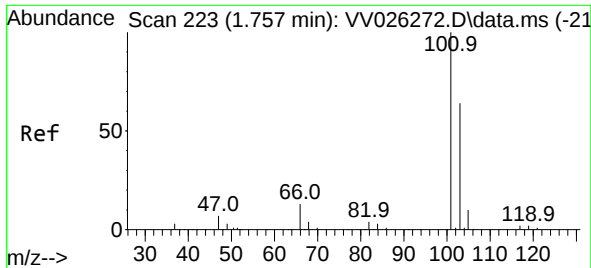
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061522\
Data File : VV026291.D
Acq On : 15 Jun 2022 20:33
Operator : SY/MD
Sample : N3275-15
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0BE7

Quant Time: Jun 16 01:43:37 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jun 16 01:38:03 2022
Response via : Initial Calibration

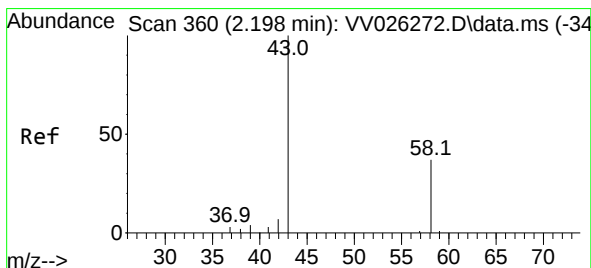
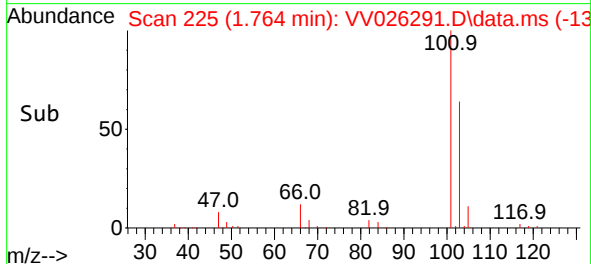
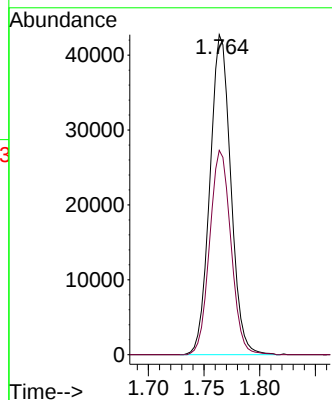
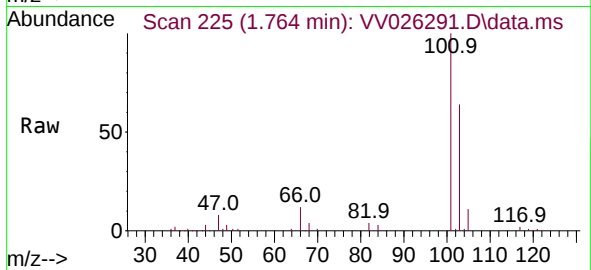




#9
 Trichlorofluoromethane
 Concen: 2.447 ug/L
 RT: 1.764 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VV026291.D
 Acq: 15 Jun 2022 20:33

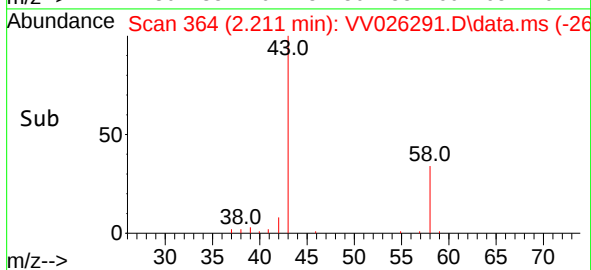
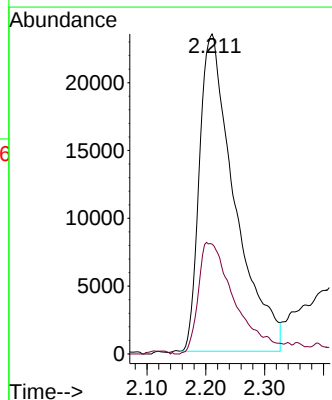
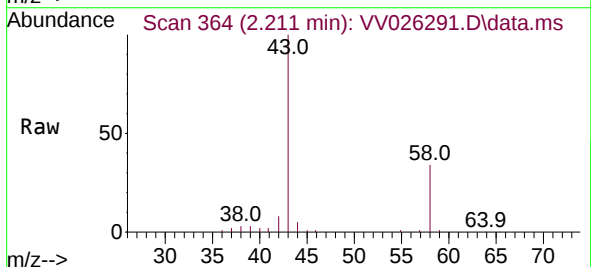
Instrument :
 MSVOA_V
 ClientSampleId :
 COBE7

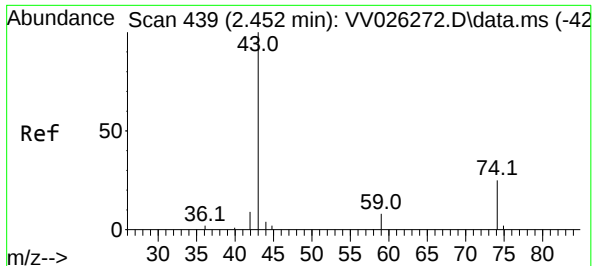
Tgt Ion:101 Resp: 55795
 Ion Ratio Lower Upper
 101 100
 103 64.9 52.3 78.5



#13
 Acetone
 Concen: 77.165 ug/L
 RT: 2.211 min Scan# 364
 Delta R.T. 0.013 min
 Lab File: VV026291.D
 Acq: 15 Jun 2022 20:33

Tgt Ion: 43 Resp: 97003
 Ion Ratio Lower Upper
 43 100
 58 34.7 0.0 60.0

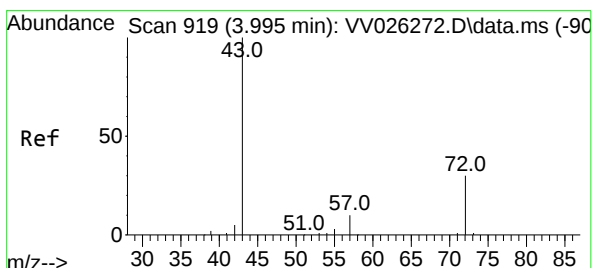
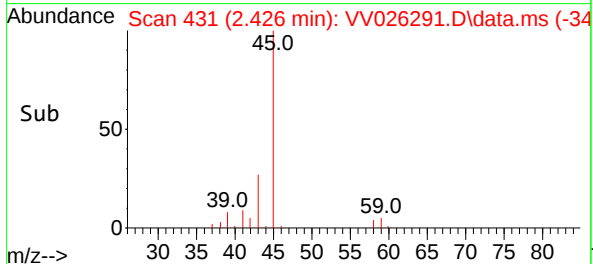
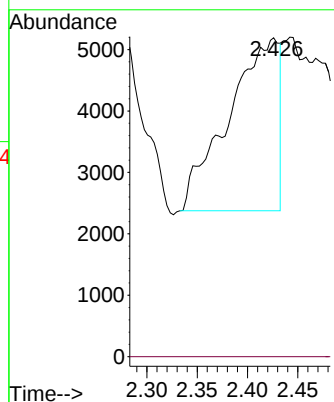
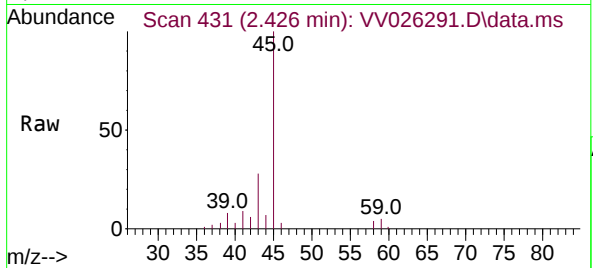




#15
Methyl Acetate
Concen: 3.280 ug/L
RT: 2.426 min Scan# 41
Delta R.T. -0.026 min
Lab File: VV026291.D
Acq: 15 Jun 2022 20:33

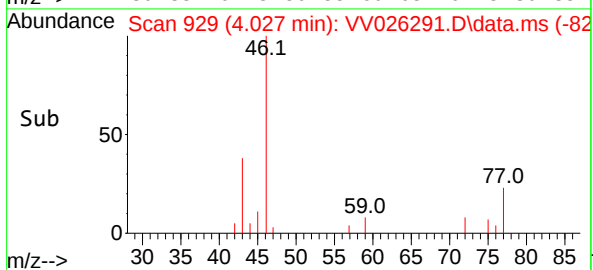
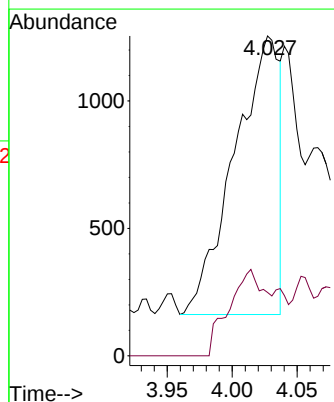
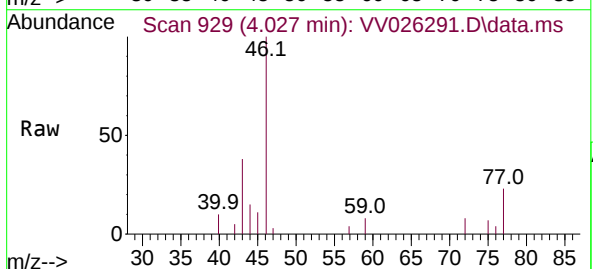
Instrument :
MSVOA_V
ClientSampleId :
COBE7

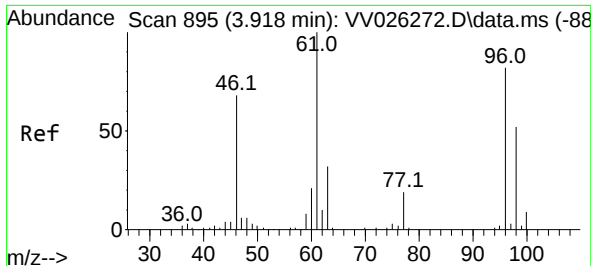
Tgt Ion: 43 Resp: 9893
Ion Ratio Lower Upper
43 100
74 0.0 21.4 32.0#



#21
2-Butanone
Concen: 1.609 ug/L
RT: 4.027 min Scan# 929
Delta R.T. 0.032 min
Lab File: VV026291.D
Acq: 15 Jun 2022 20:33

Tgt Ion: 43 Resp: 2617
Ion Ratio Lower Upper
43 100
72 25.8 12.7 38.0

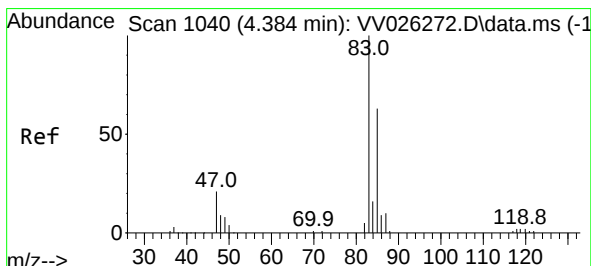
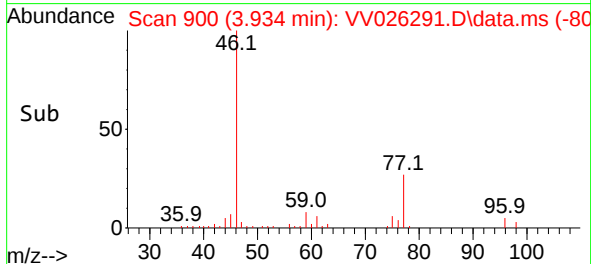
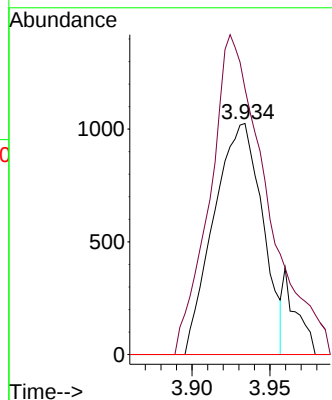
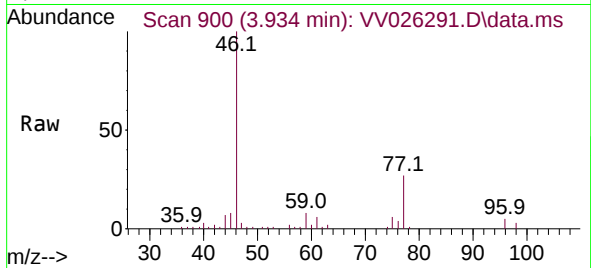




#22
 cis-1,2-Dichloroethene
 Concen: 0.188 ug/L
 RT: 3.934 min Scan# 90
 Delta R.T. 0.016 min
 Lab File: VV026291.D
 Acq: 15 Jun 2022 20:33

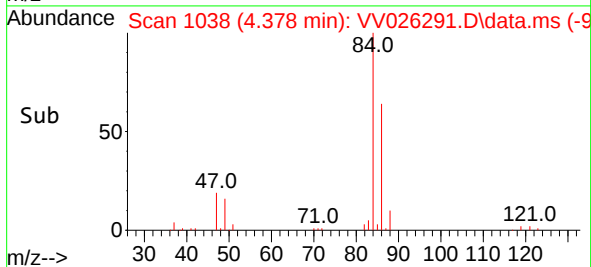
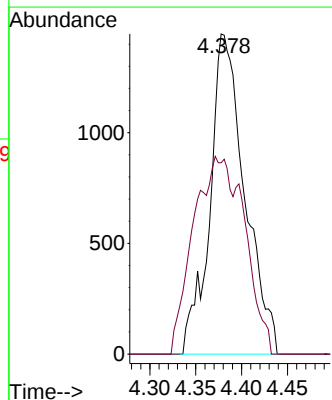
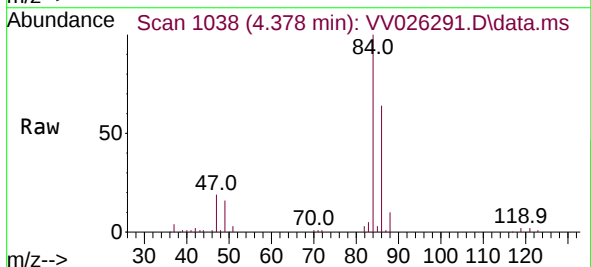
Instrument :
 MSVOA_V
 ClientSampleId :
 C0BE7

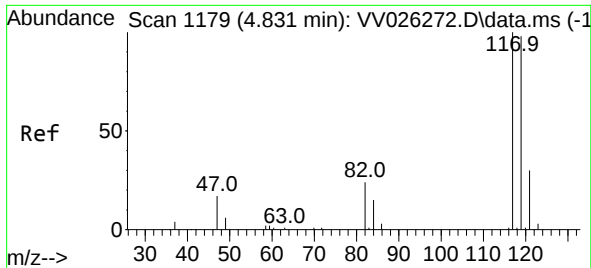
Tgt Ion: 96 Resp: 2230
 Ion Ratio Lower Upper
 96 100
 61 115.0 83.6 155.2
 68 0.0 0.0 0.0



#25
 Chloroform
 Concen: 0.157 ug/L
 RT: 4.378 min Scan# 1038
 Delta R.T. -0.007 min
 Lab File: VV026291.D
 Acq: 15 Jun 2022 20:33

Tgt Ion: 83 Resp: 3820
 Ion Ratio Lower Upper
 83 100
 85 59.8 46.5 86.3

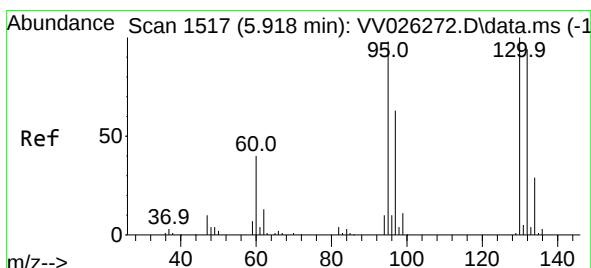
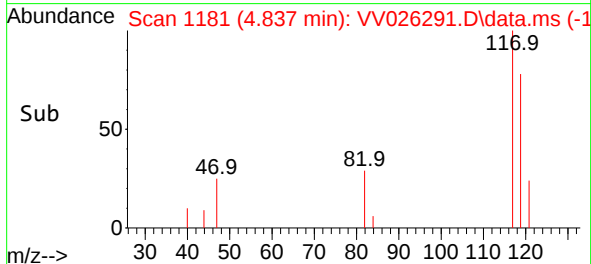
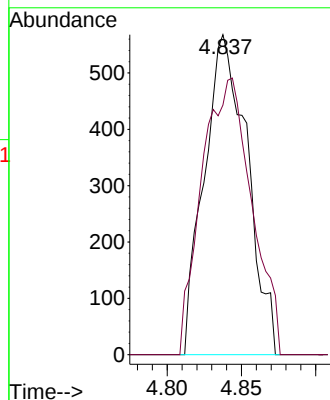
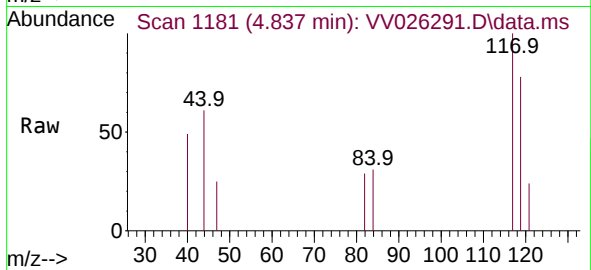




#31
Carbon tetrachloride
Concen: 0.066 ug/L
RT: 4.837 min Scan# 1179
Delta R.T. 0.006 min
Lab File: VV026291.D
Acq: 15 Jun 2022 20:33

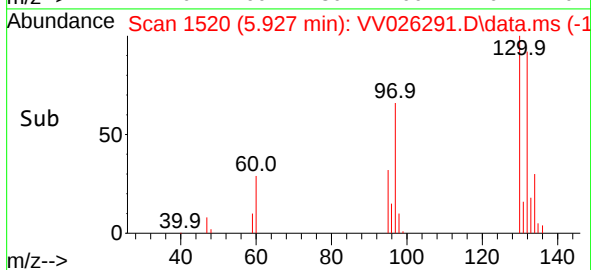
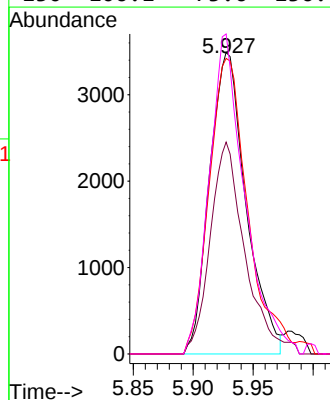
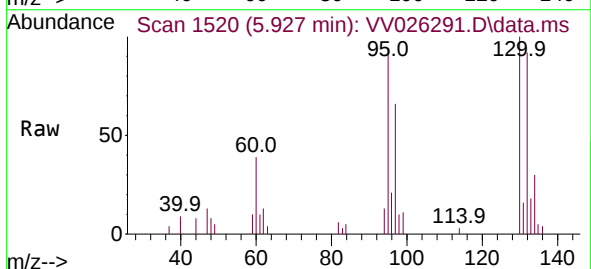
Instrument :
MSVOA_V
ClientSampleId :
C0BE7

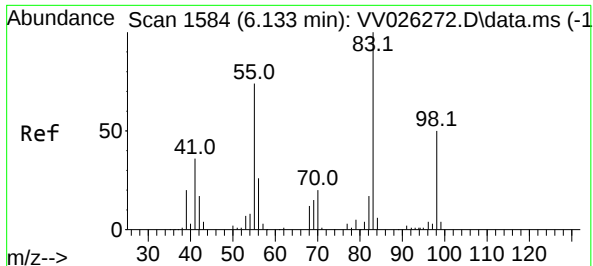
Tgt Ion:117 Resp: 1142
Ion Ratio Lower Upper
117 100
119 100.8 76.2 114.4



#34
Trichloroethene
Concen: 0.574 ug/L
RT: 5.927 min Scan# 1520
Delta R.T. 0.009 min
Lab File: VV026291.D
Acq: 15 Jun 2022 20:33

Tgt Ion: 95 Resp: 7385
Ion Ratio Lower Upper
95 100
97 70.2 46.5 86.3
132 98.0 68.8 127.8
130 106.1 73.6 136.6

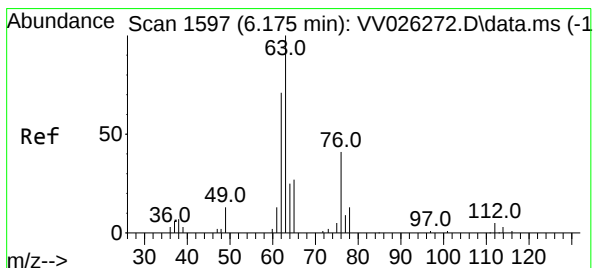
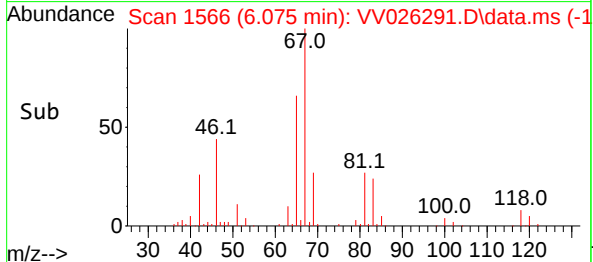
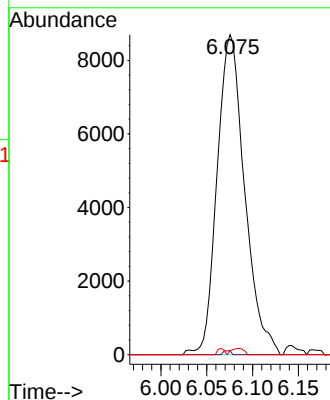
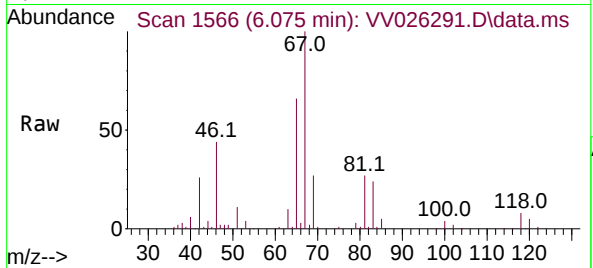




#35
Methylcyclohexane
Concen: 1.021 ug/L
RT: 6.075 min Scan# 1566
Delta R.T. -0.058 min
Lab File: VV026291.D
Acq: 15 Jun 2022 20:33

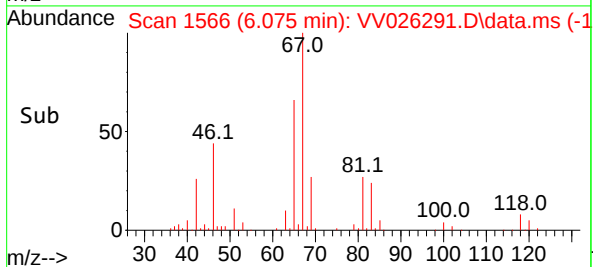
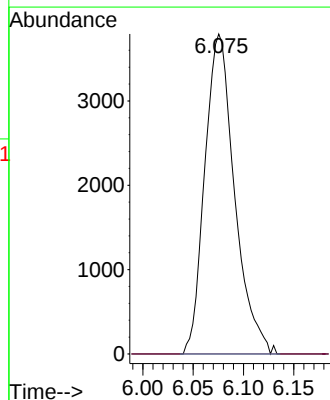
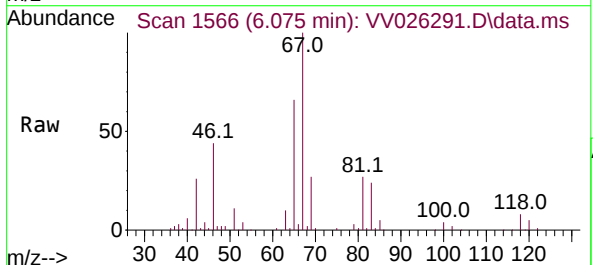
Instrument :
MSVOA_V
ClientSampleId :
C0BE7

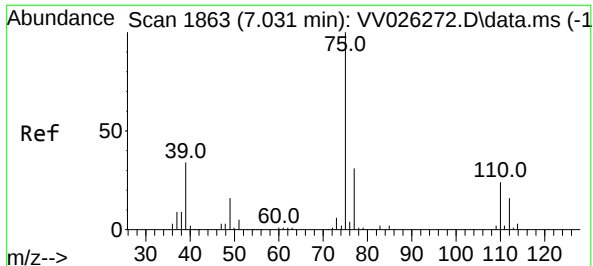
Tgt Ion: 83 Resp: 18176
Ion Ratio Lower Upper
83 100
55 0.0 59.3 88.9#
98 0.9 39.9 59.9#



#37
1,2-Dichloropropane
Concen: 0.634 ug/L
RT: 6.075 min Scan# 1566
Delta R.T. -0.100 min
Lab File: VV026291.D
Acq: 15 Jun 2022 20:33

Tgt Ion: 63 Resp: 7817
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#





#39

cis-1,3-Dichloropropene

Concen: 0.102 ug/L

RT: 6.995 min Scan# 11

Delta R.T. -0.036 min

Lab File: VV026291.D

Acq: 15 Jun 2022 20:33

Instrument :

MSVOA_V

ClientSampleId :

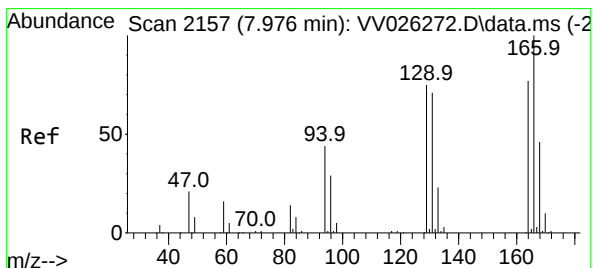
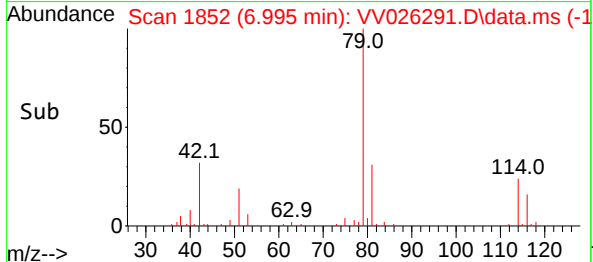
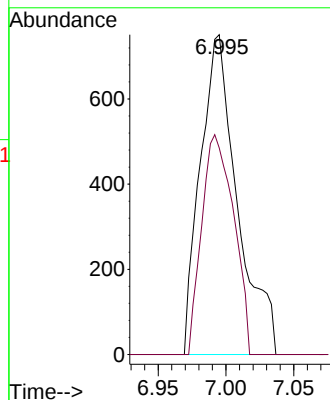
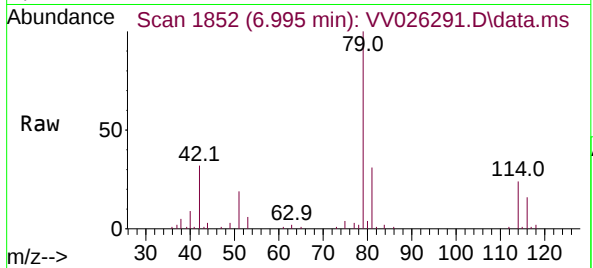
C0BE7

Tgt Ion: 75 Resp: 1429

Ion Ratio Lower Upper

75 100

77 64.6 23.0 42.6#



#47

Tetrachloroethene

Concen: 5.900 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. 0.003 min

Lab File: VV026291.D

Acq: 15 Jun 2022 20:33

Tgt Ion: 164 Resp: 56250

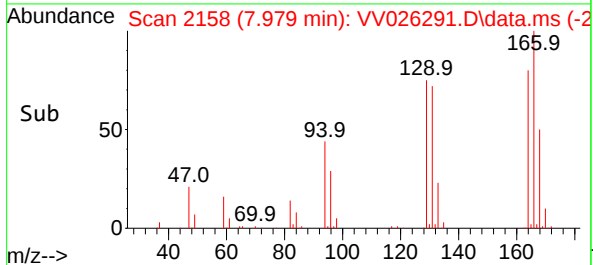
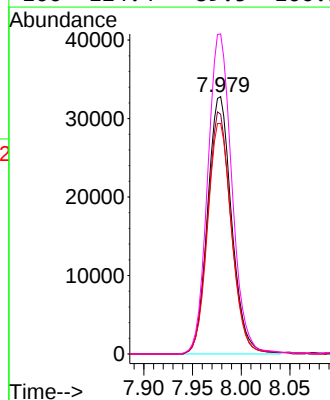
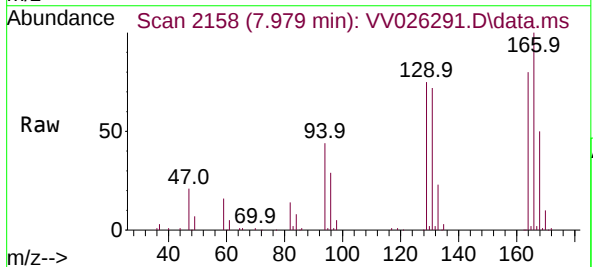
Ion Ratio Lower Upper

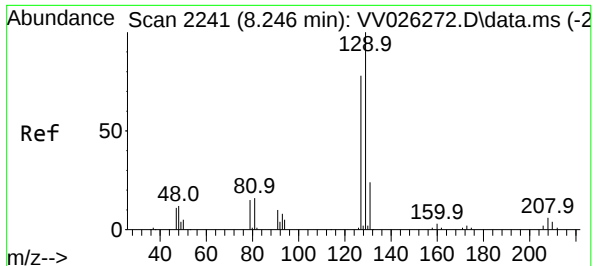
164 100

129 93.1 67.5 125.3

131 89.6 63.8 118.4

166 124.4 89.5 166.3





#49

Dibromochloromethane

Concen: 5.650 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. -0.270 min

Lab File: VV026291.D

Acq: 15 Jun 2022 20:33

Instrument :

MSVOA_V

ClientSampleId :

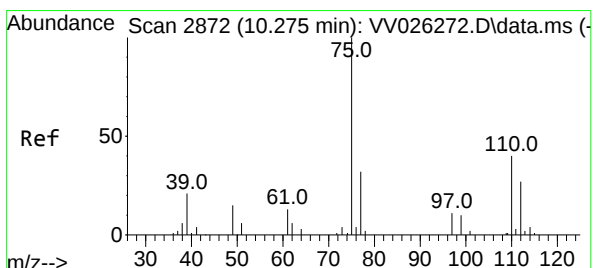
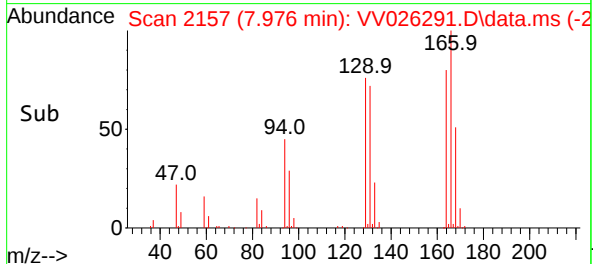
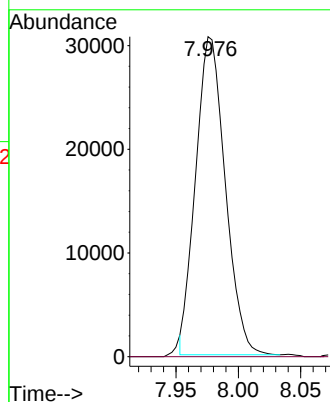
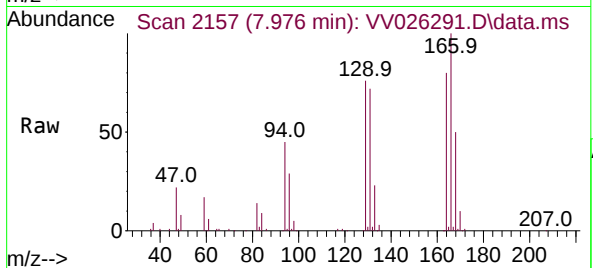
C0BE7

Tgt Ion:129 Resp: 50637

Ion Ratio Lower Upper

129 100

127 0.0 56.4 104.7#



#61

1,2,3-Trichloropropane

Concen: 0.424 ug/L

RT: 10.014 min Scan# 2791

Delta R.T. -0.261 min

Lab File: VV026291.D

Acq: 15 Jun 2022 20:33

Tgt Ion: 75 Resp: 2036

Ion Ratio Lower Upper

75 100

77 0.0 26.9 40.3#

110 0.0 30.7 46.1#

