

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101421\
 Data File : VV022782.D
 Acq On : 14 Oct 2021 11:07
 Operator : SY/MD
 Sample : M4167-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YATK7

Quant Time: Oct 15 01:58:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 15 01:58:00 2021
 Response via : Initial Calibration

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

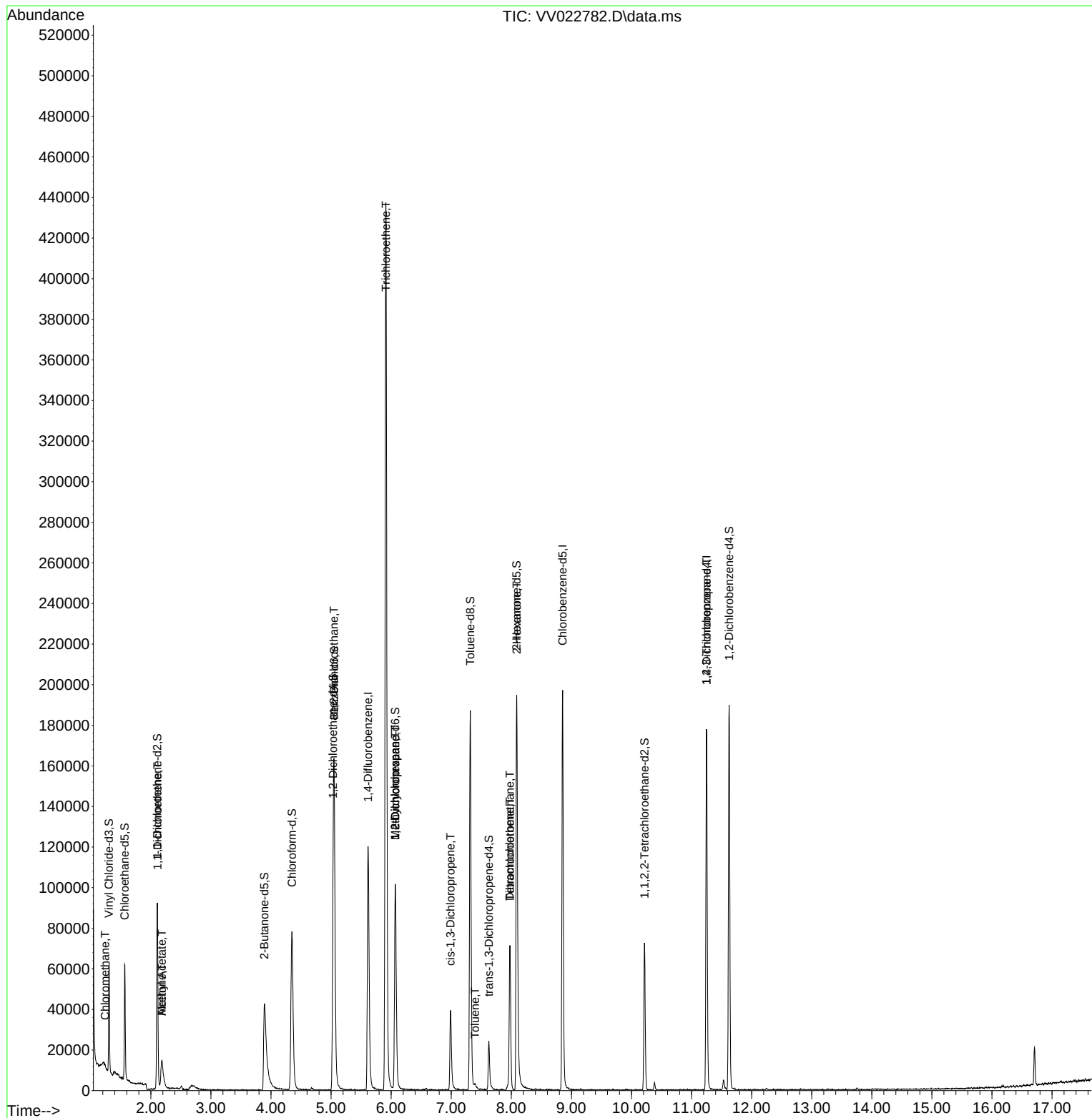
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	108938	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	110485	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	47630	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	33005	4.404	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.000%
7) Chloroethane-d5	1.564	69	33647	4.996	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.000%
11) 1,1-Dichloroethene-d2	2.108	63	46545	3.166	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.400%
20) 2-Butanone-d5	3.889	46	86260	43.893	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.780%
24) Chloroform-d	4.349	84	82503	5.341	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.800%
26) 1,2-Dichloroethane-d4	5.034	65	37210	4.964	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.200%
32) Benzene-d6	5.050	84	151097	4.594	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.800%
36) 1,2-Dichloropropane-d6	6.069	67	50098	5.143	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.800%
41) Toluene-d8	7.317	98	125880	4.427	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.600%
43) trans-1,3-Dichloroprop...	7.625	79	13924	4.309	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.200%
46) 2-Hexanone-d5	8.088	63	64919	49.855	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.720%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	34850	5.281	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.600%
66) 1,2-Dichlorobenzene-d4	11.625	152	51653	5.849	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	117.000%
Target Compounds						Qvalue
3) Chloromethane	1.240	50	561	0.070	ug/L	86
12) 1,1-Dichloroethene	2.111	96	531	0.081	ug/L #	1
13) Acetone	2.182	43	27309	24.920	ug/L #	44
15) Methyl Acetate	2.182	43	24158	7.705	ug/L #	50
27) 1,2-Dichloroethane	5.047	62	522	0.070	ug/L #	69
34) Trichloroethene	5.912	95	150047	18.543	ug/L	98
35) Methylcyclohexane	6.069	83	11762	1.037	ug/L #	17
37) 1,2-Dichloropropane	6.069	63	5453	0.762	ug/L #	85
39) cis-1,3-Dichloropropene	6.989	75	1077	0.114	ug/L #	47
42) Toluene	7.394	91	2322	0.077	ug/L	92
47) Tetrachloroethene	7.976	164	17032	2.603	ug/L	98
48) 2-Hexanone	8.092	43	9038	3.215	ug/L #	70
49) Dibromochloromethane	7.976	129	14939	2.403	ug/L #	7
61) 1,2,3-Trichloropropane	11.249	75	5297	1.601	ug/L #	61

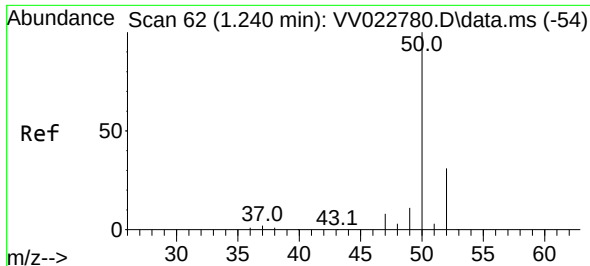
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101421\
Data File : VV022782.D
Acq On : 14 Oct 2021 11:07
Operator : SY/MD
Sample : M4167-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YATK7

Quant Time: Oct 15 01:58:50 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 15 01:58:00 2021
Response via : Initial Calibration

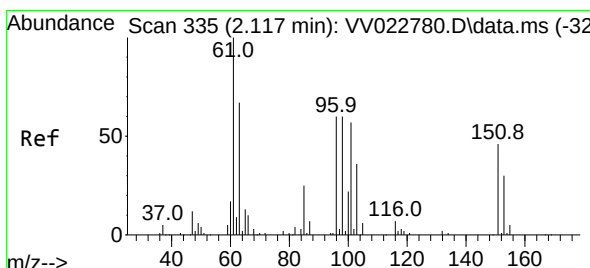
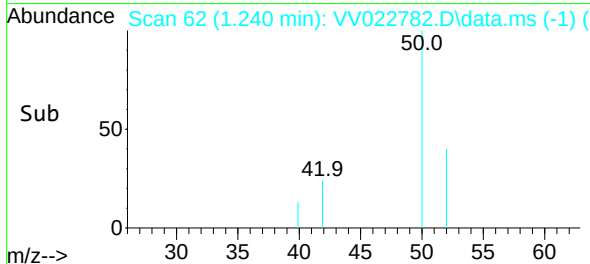
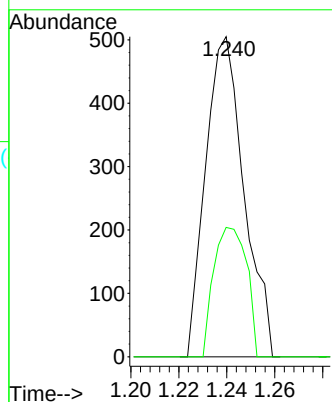
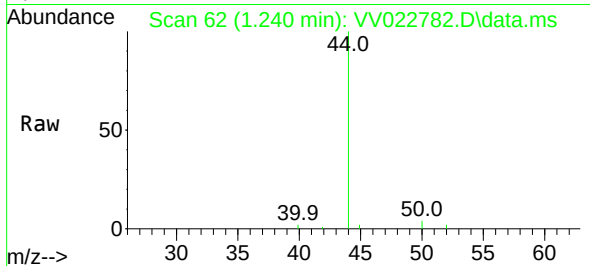




#3
Chloromethane
Concen: 0.070 ug/L
RT: 1.240 min Scan# 62
Delta R.T. 0.000 min
Lab File: VV022782.D
Acq: 14 Oct 2021 11:07

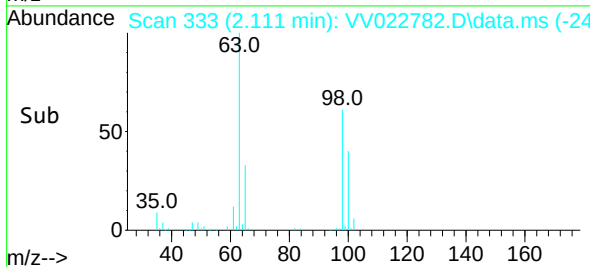
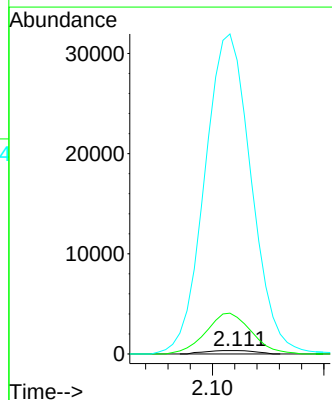
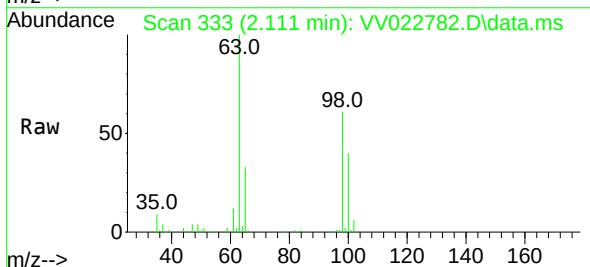
Instrument :
MSVOA_V
ClientSampled :
YATK7

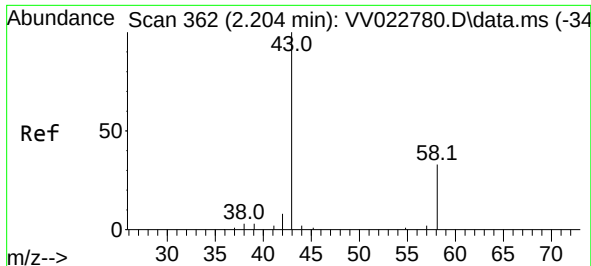
Tgt Ion: 50 Resp: 561
Ion Ratio Lower Upper
50 100
52 40.4 22.9 42.5



#12
1,1-Dichloroethene
Concen: 0.081 ug/L
RT: 2.111 min Scan# 333
Delta R.T. -0.006 min
Lab File: VV022782.D
Acq: 14 Oct 2021 11:07

Tgt Ion: 96 Resp: 531
Ion Ratio Lower Upper
96 100
61 1067.3 127.3 236.5#
63 8545.8 106.2 197.2#

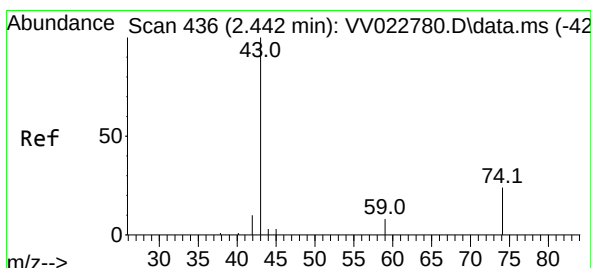
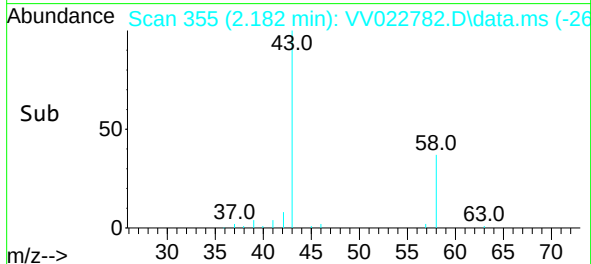
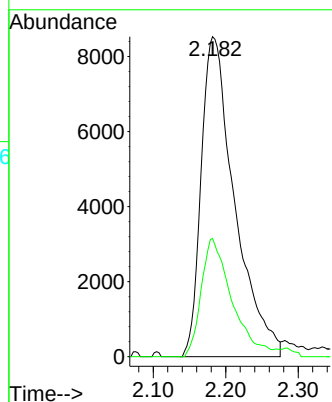
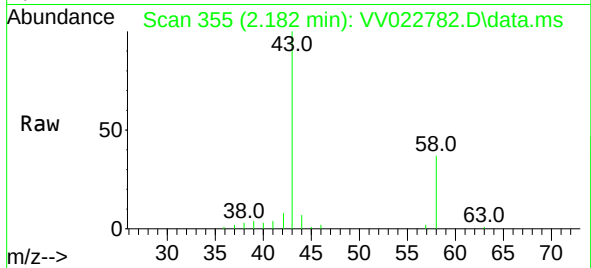




#13
Acetone
Concen: 24.920 ug/L
RT: 2.182 min Scan# 355
Delta R.T. -0.022 min
Lab File: VV022782.D
Acq: 14 Oct 2021 11:07

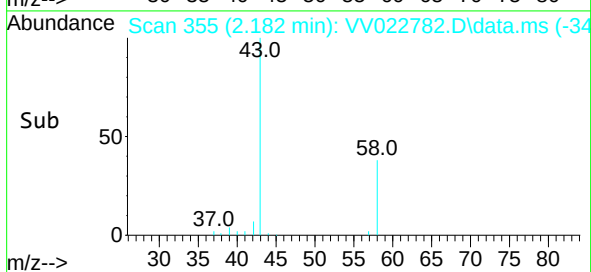
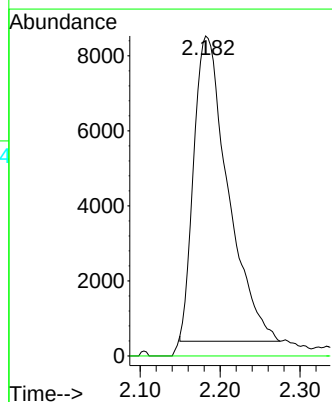
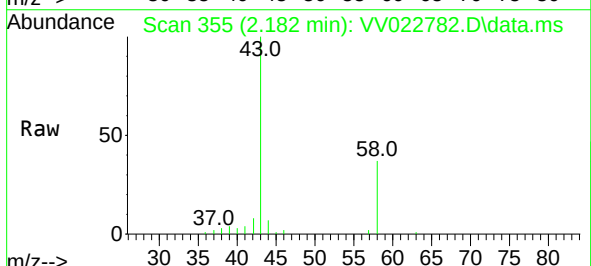
Instrument :
MSVOA_V
ClientSampled :
YATK7

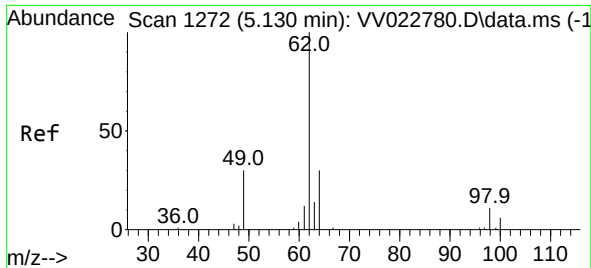
Tgt Ion: 43 Resp: 27309
Ion Ratio Lower Upper
43 100
58 33.8 0.0 24.2#



#15
Methyl Acetate
Concen: 7.705 ug/L
RT: 2.182 min Scan# 355
Delta R.T. -0.260 min
Lab File: VV022782.D
Acq: 14 Oct 2021 11:07

Tgt Ion: 43 Resp: 24158
Ion Ratio Lower Upper
43 100
74 0.0 19.9 29.9#





#27

1,2-Dichloroethane

Concen: 0.070 ug/L

RT: 5.047 min Scan# 1246

Delta R.T. -0.084 min

Lab File: VV022782.D

Acq: 14 Oct 2021 11:07

Tgt Ion: 62 Resp: 522

Ion Ratio Lower Upper

62 100

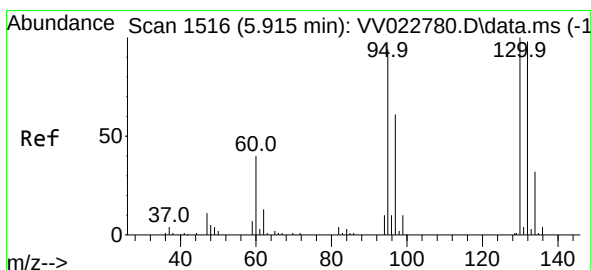
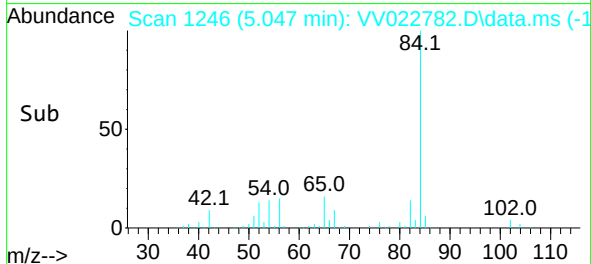
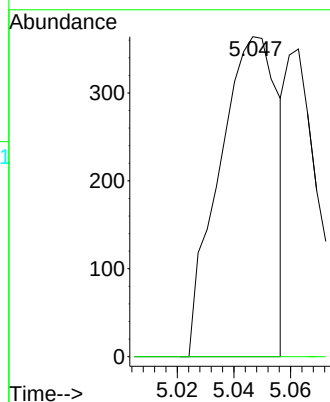
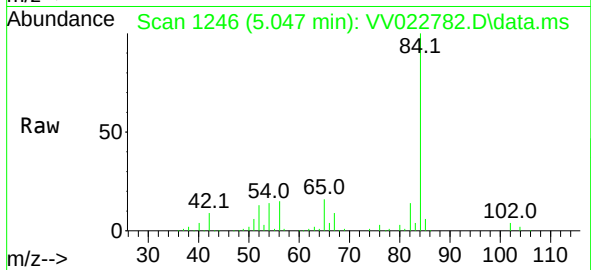
98 0.0 9.7 14.5#

Instrument :

MSVOA_V

ClientSampled :

YATK7



#34

Trichloroethene

Concen: 18.543 ug/L

RT: 5.912 min Scan# 1515

Delta R.T. -0.003 min

Lab File: VV022782.D

Acq: 14 Oct 2021 11:07

Tgt Ion: 95 Resp: 150047

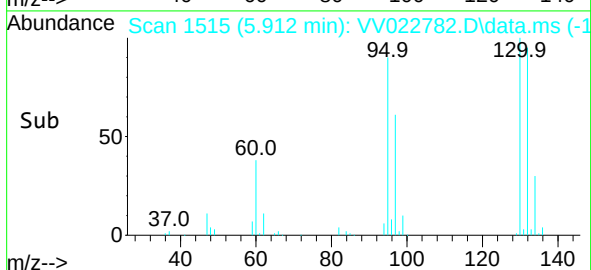
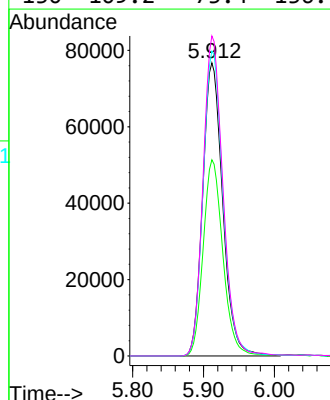
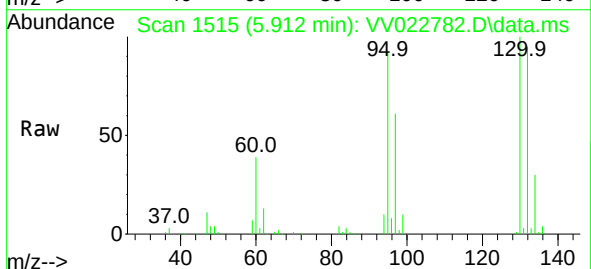
Ion Ratio Lower Upper

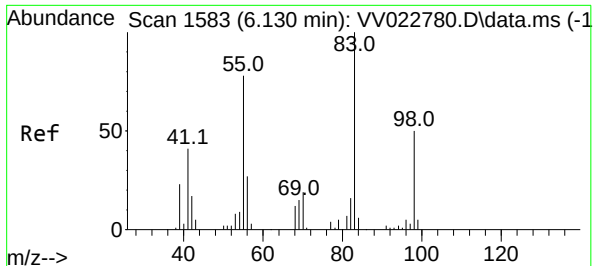
95 100

97 66.9 45.8 85.2

132 104.0 72.2 134.0

130 109.2 73.4 136.4

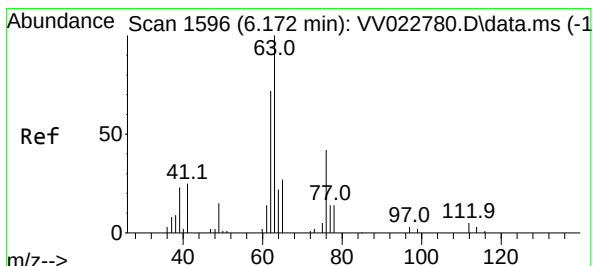
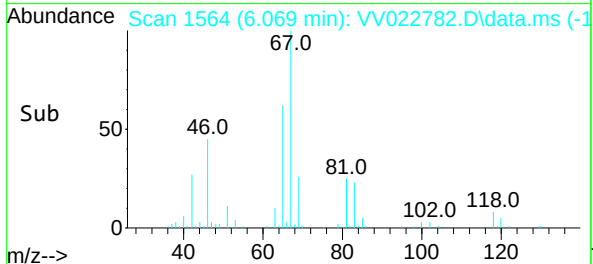
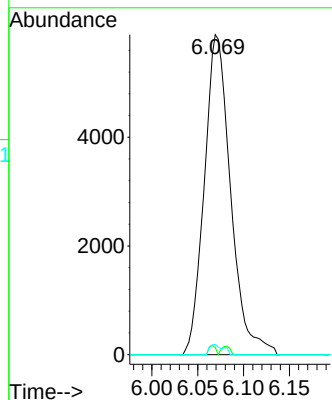
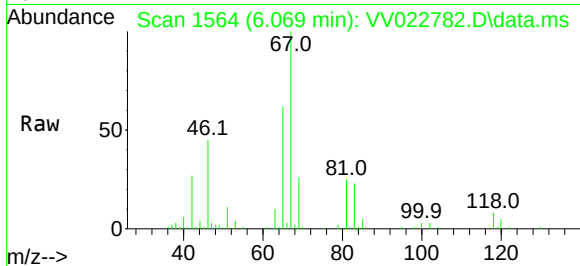




#35
Methylcyclohexane
Concen: 1.037 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.061 min
Lab File: VV022782.D
Acq: 14 Oct 2021 11:07

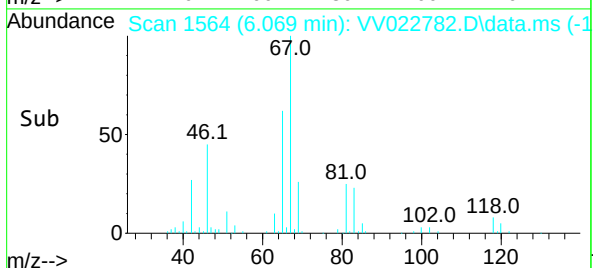
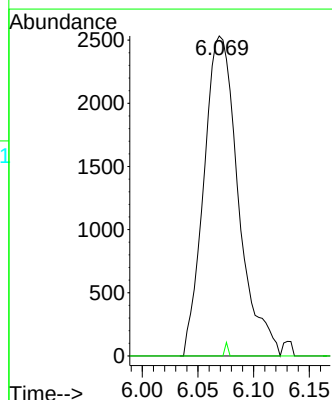
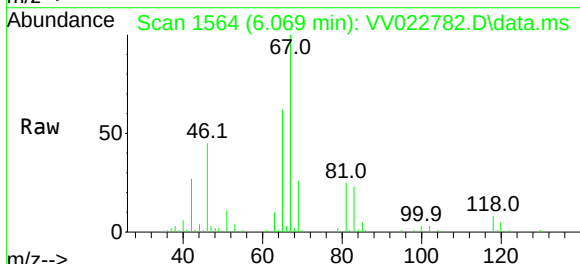
Instrument :
MSVOA_V
ClientSampleId :
YATK7

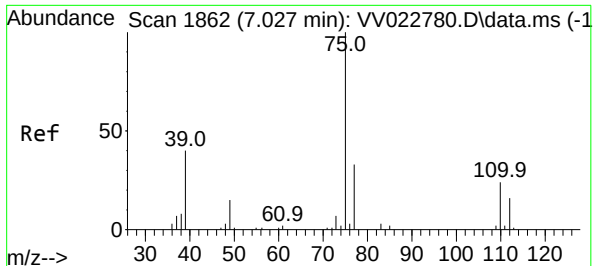
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.7	63.8	95.6#
98	1.7	42.1	63.1#



#37
1,2-Dichloropropane
Concen: 0.762 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.103 min
Lab File: VV022782.D
Acq: 14 Oct 2021 11:07

Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.4	4.4	6.6#

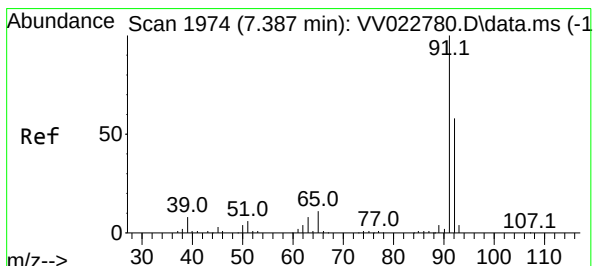
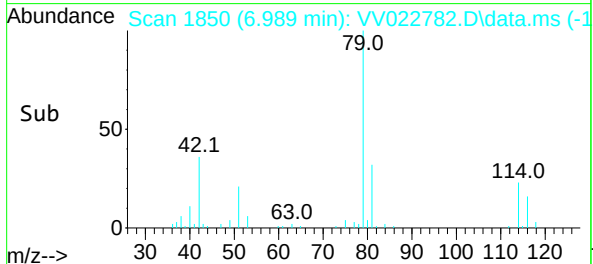
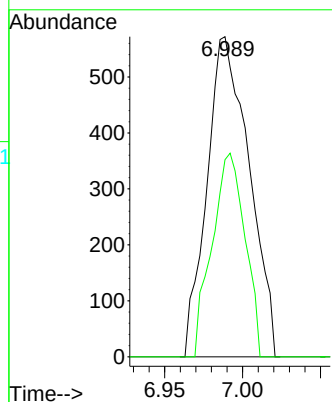
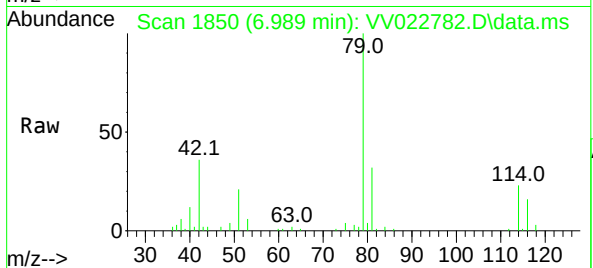




#39
 cis-1,3-Dichloropropene
 Concen: 0.114 ug/L
 RT: 6.989 min Scan# 1850
 Delta R.T. -0.039 min
 Lab File: VV022782.D
 Acq: 14 Oct 2021 11:07

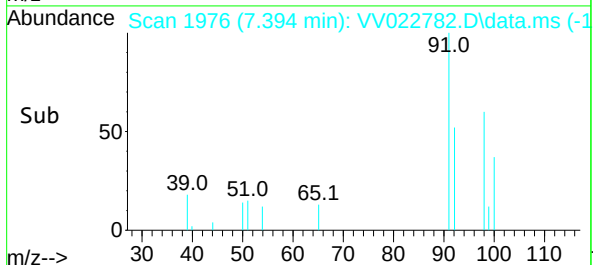
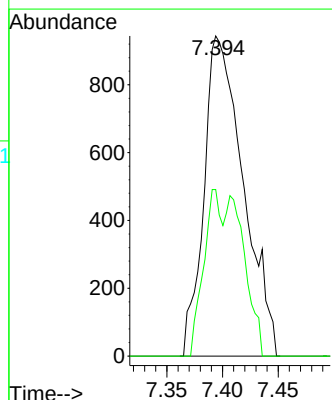
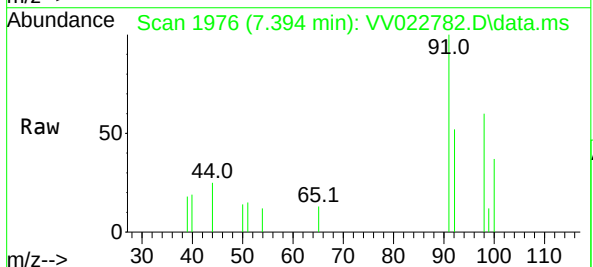
Instrument :
 MSVOA_V
 ClientSampleId :
 YATK7

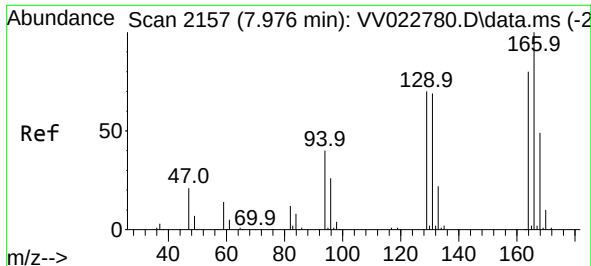
Tgt Ion: 75 Resp: 1077
 Ion Ratio Lower Upper
 75 100
 77 61.5 22.3 41.3#



#42
 Toluene
 Concen: 0.077 ug/L
 RT: 7.394 min Scan# 1976
 Delta R.T. 0.006 min
 Lab File: VV022782.D
 Acq: 14 Oct 2021 11:07

Tgt Ion: 91 Resp: 2322
 Ion Ratio Lower Upper
 91 100
 92 52.0 40.7 75.7

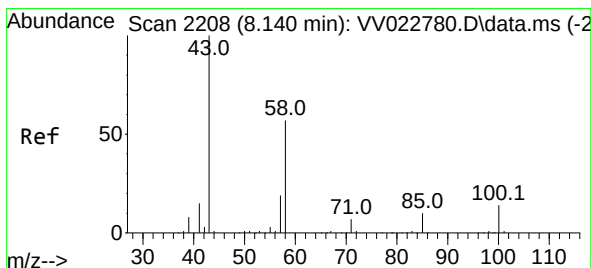
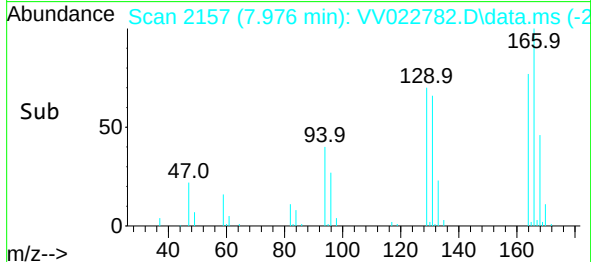
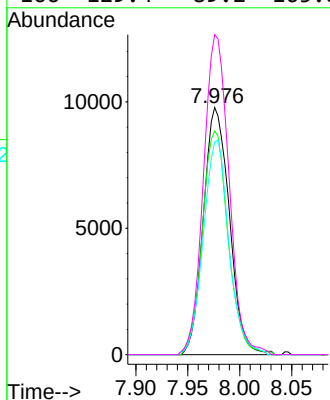
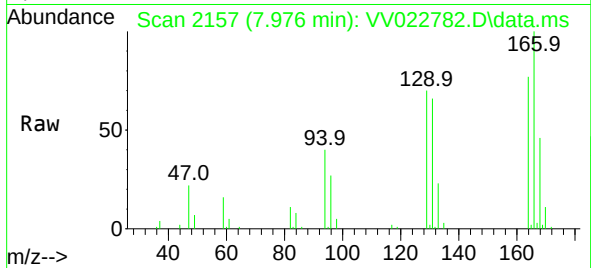




#47
Tetrachloroethene
Concen: 2.603 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.000 min
Lab File: VV022782.D
Acq: 14 Oct 2021 11:07

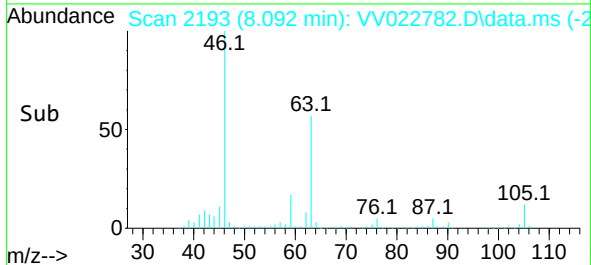
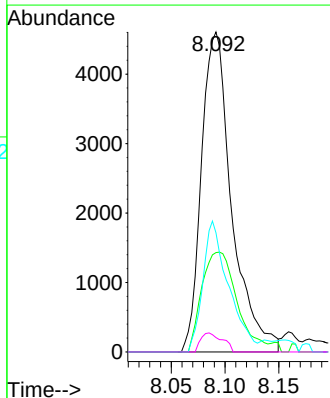
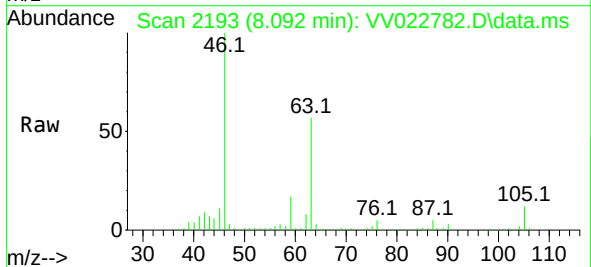
Instrument :
MSVOA_V
ClientSampleId :
YATK7

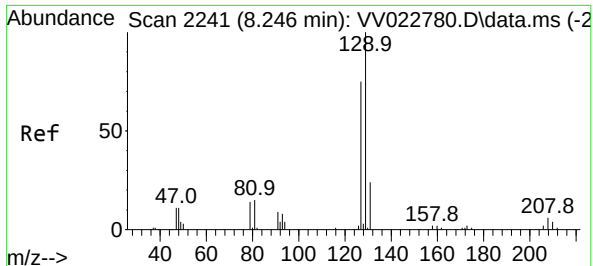
Tgt Ion:	164	Resp:	17032
Ion	Ratio	Lower	Upper
164	100		
129	90.4	65.0	120.6
131	86.0	62.2	115.4
166	129.4	89.2	165.8



#48
2-Hexanone
Concen: 3.215 ug/L
RT: 8.092 min Scan# 2193
Delta R.T. -0.048 min
Lab File: VV022782.D
Acq: 14 Oct 2021 11:07

Tgt Ion:	43	Resp:	9038
Ion	Ratio	Lower	Upper
43	100		
58	36.1	47.4	71.0#
57	34.8	15.3	22.9#
100	4.2	10.4	15.6#





#49

Dibromochloromethane

Concen: 2.403 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. -0.270 min

Lab File: VV022782.D

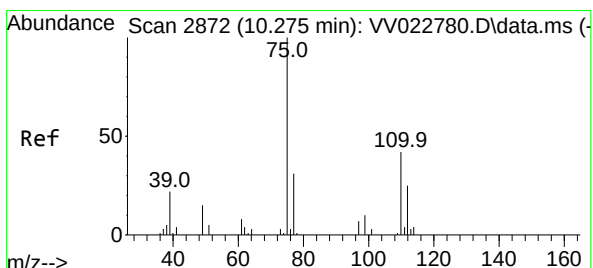
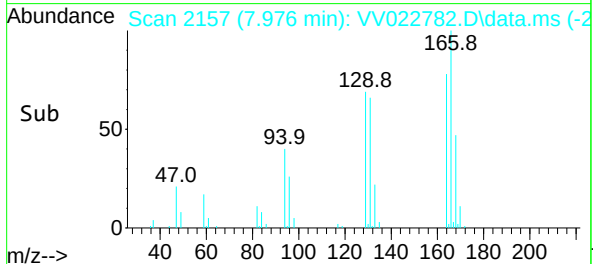
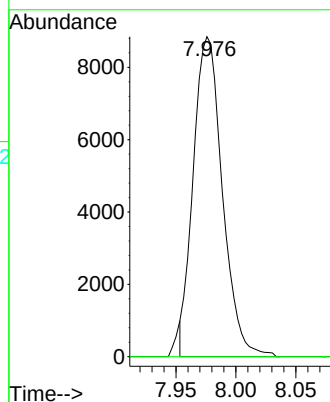
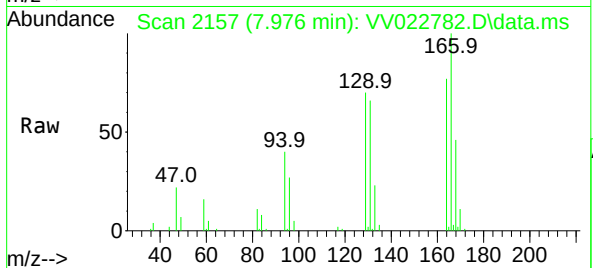
Acq: 14 Oct 2021 11:07

Tgt Ion: 129 Resp: 14939

Ion Ratio Lower Upper

129 100

127 0.0 59.1 109.9#



#61

1,2,3-Trichloropropane

Concen: 1.601 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.974 min

Lab File: VV022782.D

Acq: 14 Oct 2021 11:07

Tgt Ion: 75 Resp: 5297

Ion Ratio Lower Upper

75 100

77 35.5 25.4 38.2

110 2.2 34.2 51.4#

