

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101321\
 Data File : VW022774.D
 Acq On : 13 Oct 2021 20:37
 Operator : SY/MD
 Sample : M4167-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 14 02:17:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 14 02:12:50 2021
 Response via : Initial Calibration

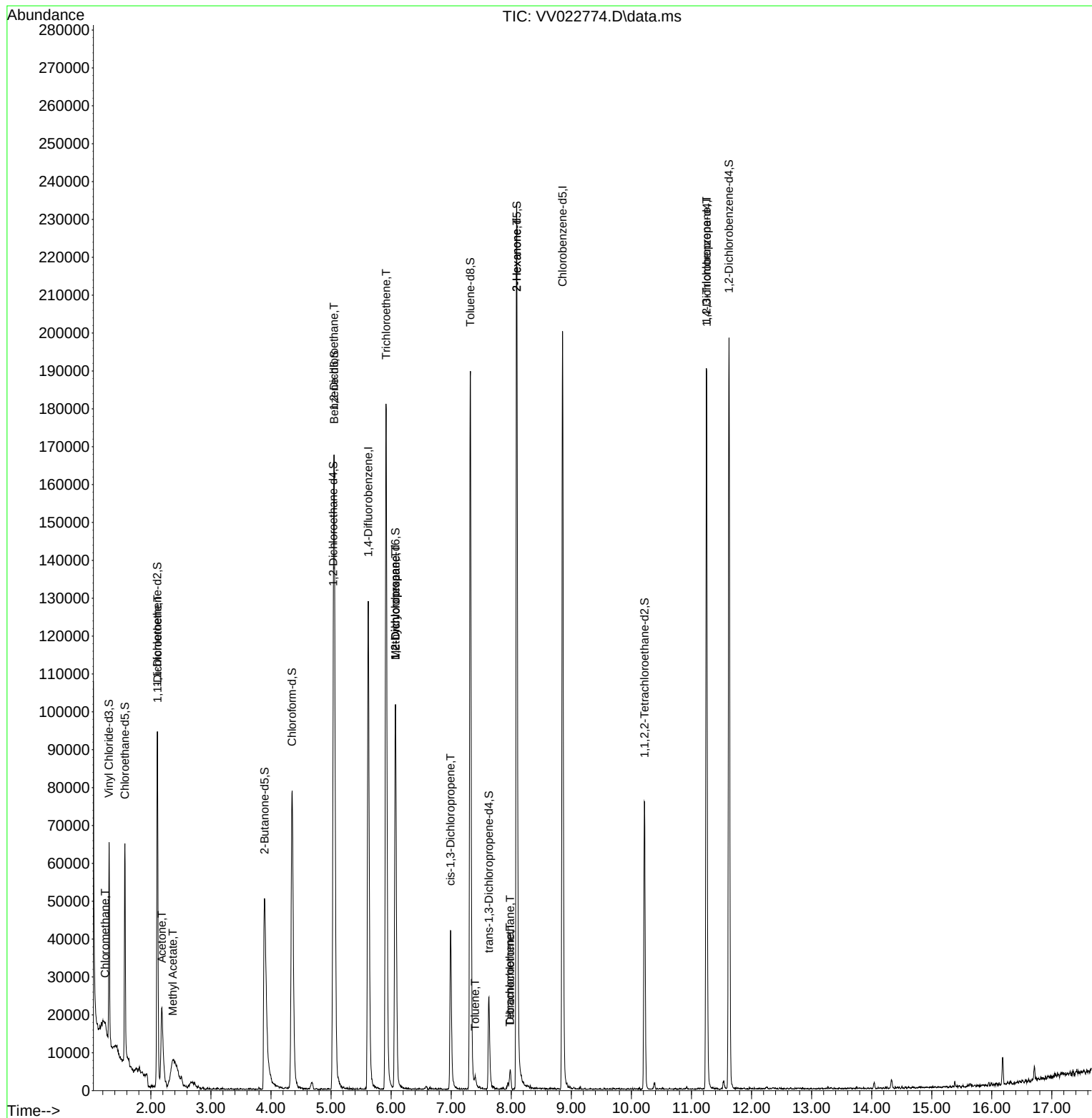
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	114805	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	116552	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	51347	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	33451	4.235	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.800%
7) Chloroethane-d5	1.568	69	34963	4.926	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.600%
11) 1,1-Dichloroethene-d2	2.108	63	47483	3.065	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.200%
20) 2-Butanone-d5	3.892	46	97952	47.295	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.600%
24) Chloroform-d	4.352	84	82654	5.078	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.600%
26) 1,2-Dichloroethane-d4	5.037	65	38195	4.835	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.600%
32) Benzene-d6	5.053	84	151511	4.367	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.400%
36) 1,2-Dichloropropane-d6	6.072	67	50332	4.898	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.000%
41) Toluene-d8	7.320	98	128345	4.279	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.600%
43) trans-1,3-Dichloroprop...	7.629	79	14701	4.313	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.200%
46) 2-Hexanone-d5	8.092	63	81875	59.604	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	119.200%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	37393	5.372	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.400%
66) 1,2-Dichlorobenzene-d4	11.625	152	53758	5.647	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.000%
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	626	0.074	ug/L	86
12) 1,1-Dichloroethene	2.111	96	520	0.075	ug/L #	1
13) Acetone	2.182	43	34919	30.236	ug/L #	46
15) Methyl Acetate	2.365	43	2223	0.673	ug/L #	50
27) 1,2-Dichloroethane	5.050	62	888	0.113	ug/L #	69
34) Trichloroethene	5.915	95	62957	7.375	ug/L	98
35) Methylcyclohexane	6.072	83	12428	1.039	ug/L #	16
37) 1,2-Dichloropropane	6.072	63	5563	0.737	ug/L #	84
39) cis-1,3-Dichloropropene	6.989	75	1000	0.100	ug/L #	62
42) Toluene	7.400	91	2457	0.077	ug/L	90
47) Tetrachloroethene	7.979	164	1303	0.189	ug/L	94
48) 2-Hexanone	8.092	43	9327	3.145	ug/L #	66
49) Dibromochloromethane	7.982	129	1256	0.192	ug/L #	7
61) 1,2,3-Trichloropropane	11.249	75	5690	1.595	ug/L #	61

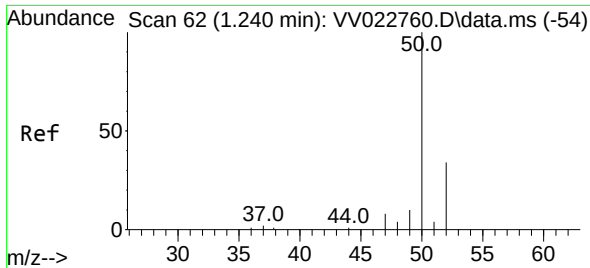
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101321\
Data File : VV022774.D
Acq On : 13 Oct 2021 20:37
Operator : SY/MD
Sample : M4167-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 14 02:17:21 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 14 02:12:50 2021
Response via : Initial Calibration

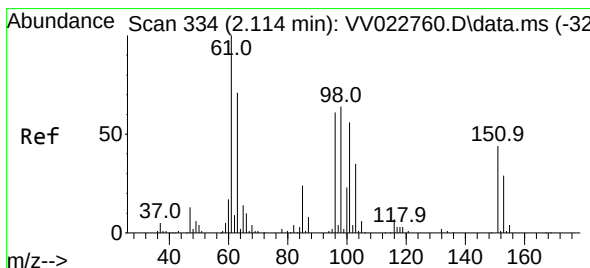
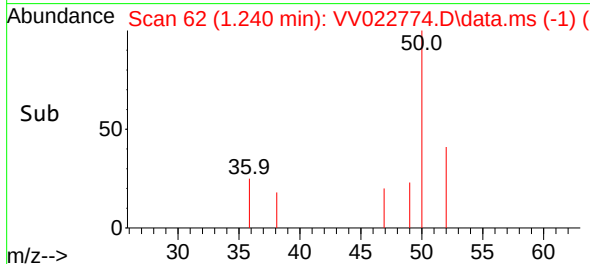
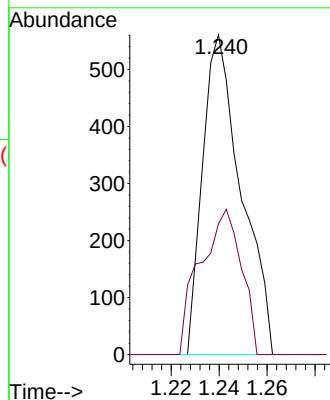
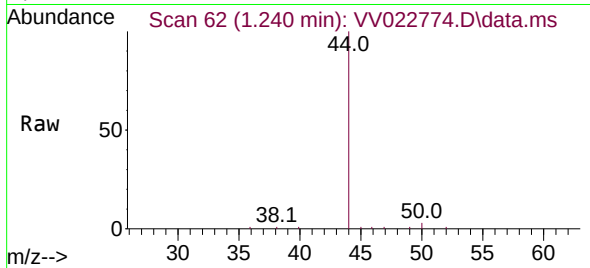




#3
Chloromethane
Concen: 0.074 ug/L
RT: 1.240 min Scan# 62
Delta R.T. -0.000 min
Lab File: VV022774.D
Acq: 13 Oct 2021 20:37

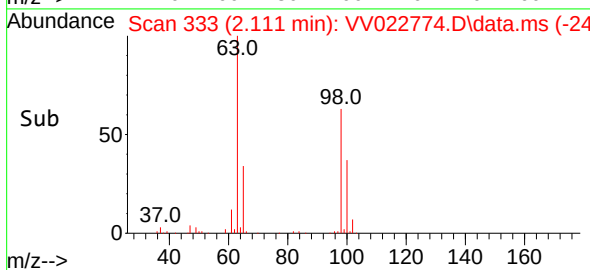
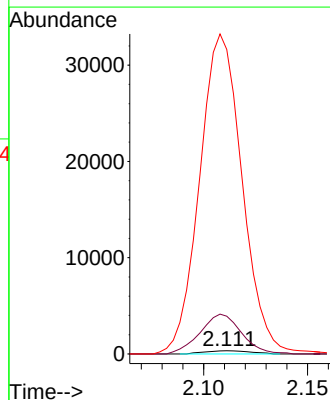
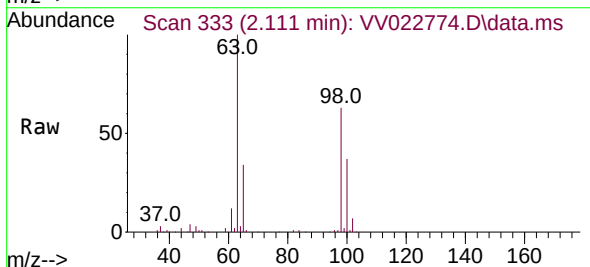
Instrument :
MSVOA_V
ClientSampleId :

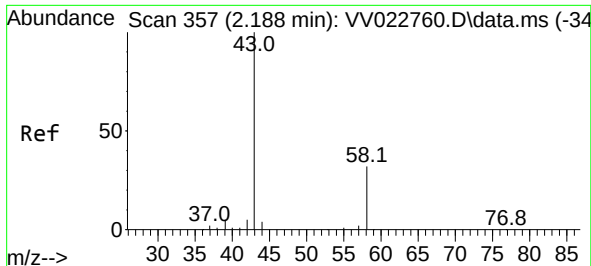
Tgt Ion: 50 Resp: 626
Ion Ratio Lower Upper
50 100
52 40.8 22.9 42.5



#12
1,1-Dichloroethene
Concen: 0.075 ug/L
RT: 2.111 min Scan# 333
Delta R.T. -0.003 min
Lab File: VV022774.D
Acq: 13 Oct 2021 20:37

Tgt Ion: 96 Resp: 520
Ion Ratio Lower Upper
96 100
61 1167.0 127.3 236.5#
63 9414.3 106.2 197.2#

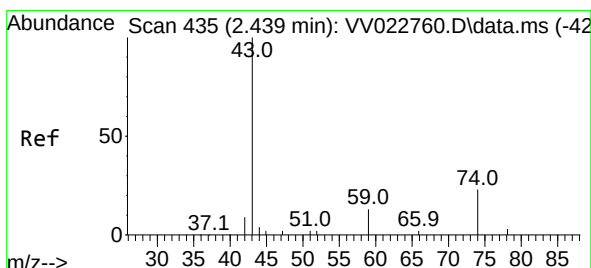
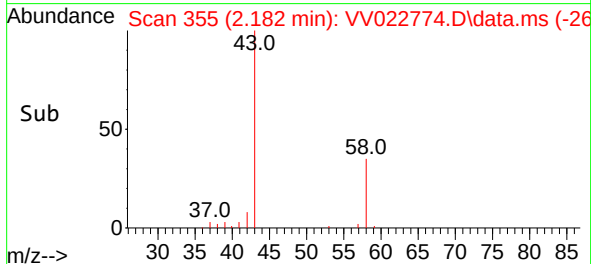
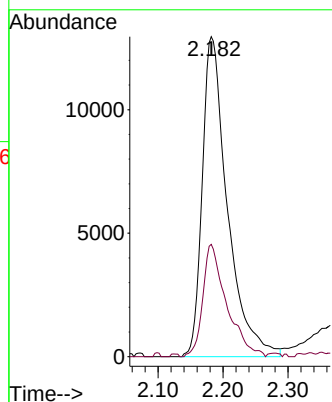
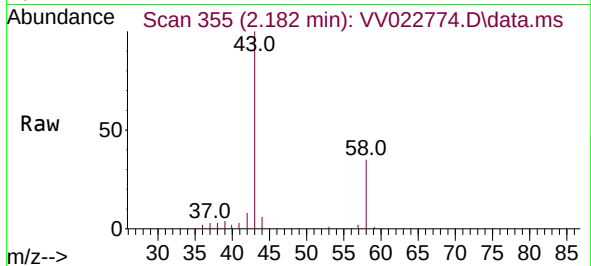




#13
Acetone
Concen: 30.236 ug/L
RT: 2.182 min Scan# 355
Delta R.T. -0.006 min
Lab File: VV022774.D
Acq: 13 Oct 2021 20:37

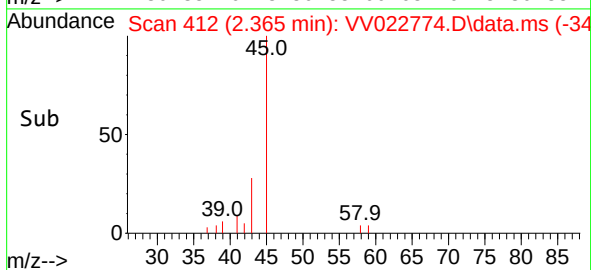
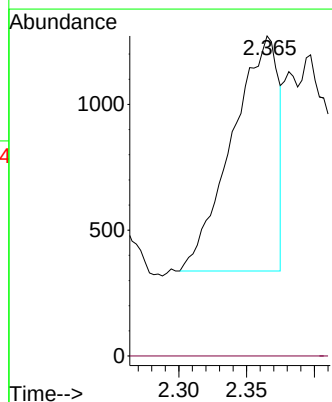
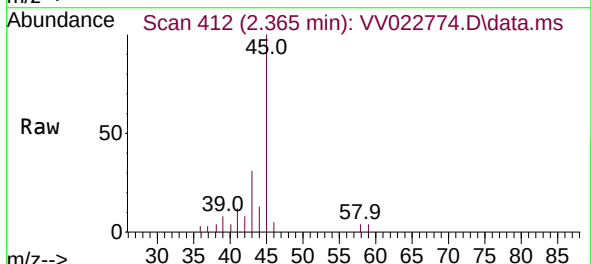
Instrument :
MSVOA_V
ClientSampled :

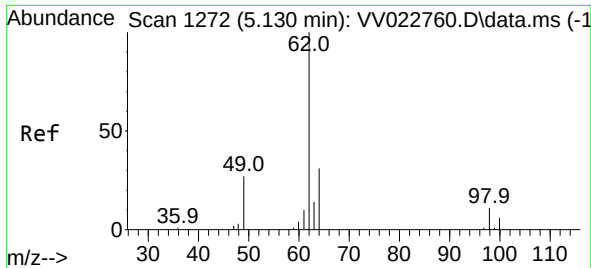
Tgt Ion: 43 Resp: 34919
Ion Ratio Lower Upper
43 100
58 33.1 0.0 24.2#



#15
Methyl Acetate
Concen: 0.673 ug/L
RT: 2.365 min Scan# 412
Delta R.T. -0.074 min
Lab File: VV022774.D
Acq: 13 Oct 2021 20:37

Tgt Ion: 43 Resp: 2223
Ion Ratio Lower Upper
43 100
74 0.0 19.9 29.9#





#27

1,2-Dichloroethane

Concen: 0.113 ug/L

RT: 5.050 min Scan# 1247

Delta R.T. -0.080 min

Lab File: VV022774.D

Acq: 13 Oct 2021 20:37

Tgt Ion: 62 Resp: 888

Ion Ratio Lower Upper

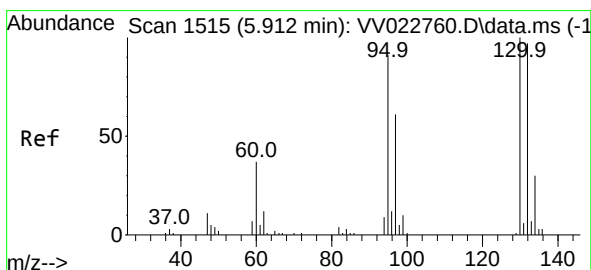
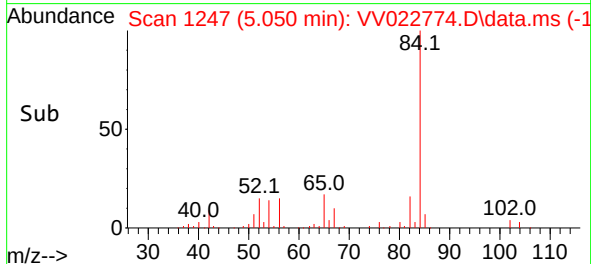
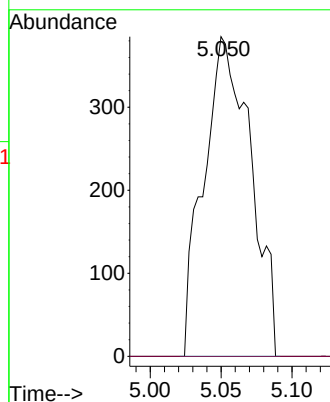
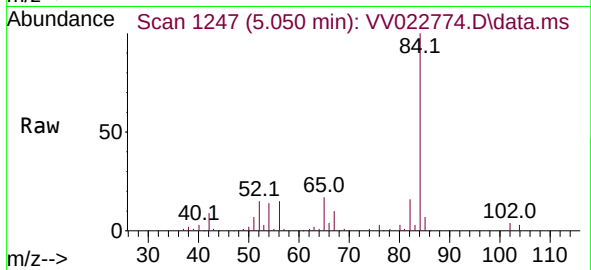
62 100

98 0.0 9.7 14.5#

Instrument :

MSVOA_V

ClientSampleId :



#34

Trichloroethene

Concen: 7.375 ug/L

RT: 5.915 min Scan# 1516

Delta R.T. 0.003 min

Lab File: VV022774.D

Acq: 13 Oct 2021 20:37

Tgt Ion: 95 Resp: 62957

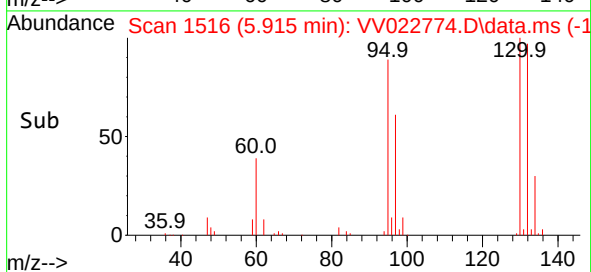
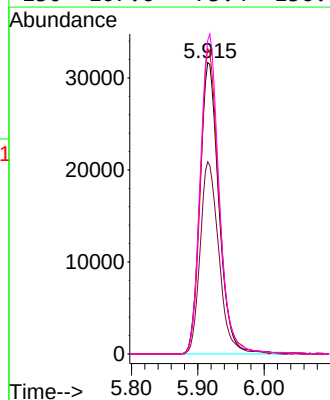
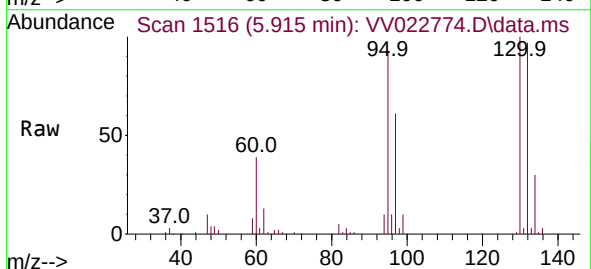
Ion Ratio Lower Upper

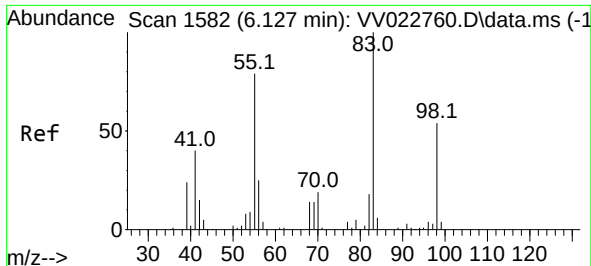
95 100

97 66.0 45.8 85.2

132 104.7 72.2 134.0

130 107.6 73.4 136.4

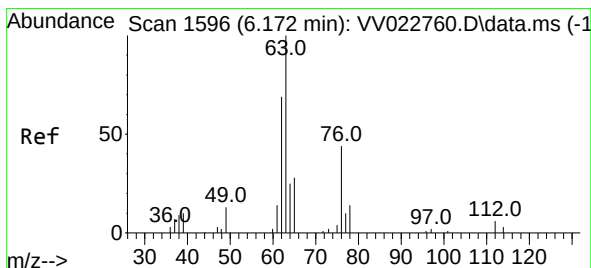
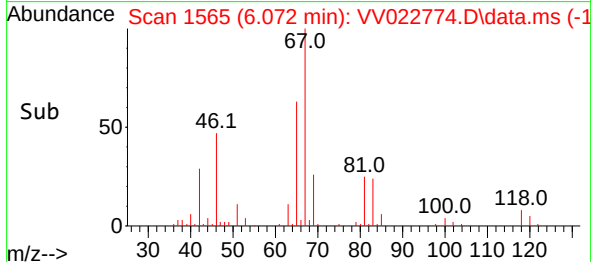
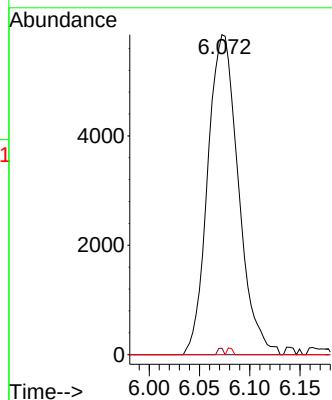
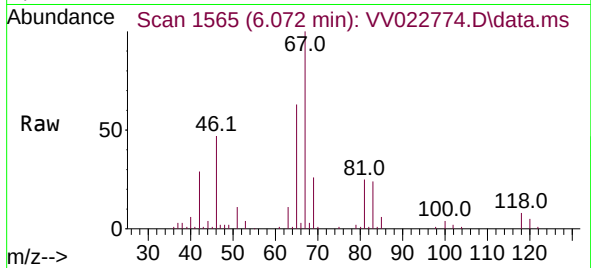




#35
Methylcyclohexane
Concen: 1.039 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.055 min
Lab File: VV022774.D
Acq: 13 Oct 2021 20:37

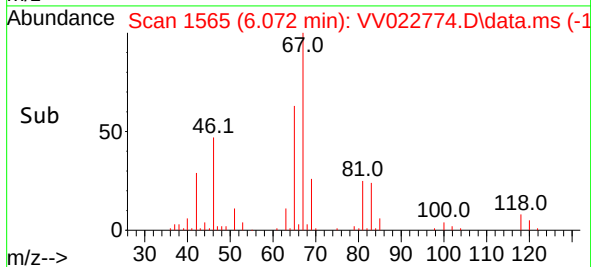
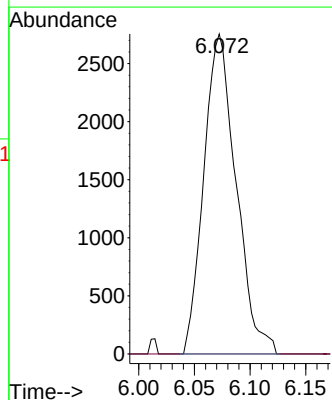
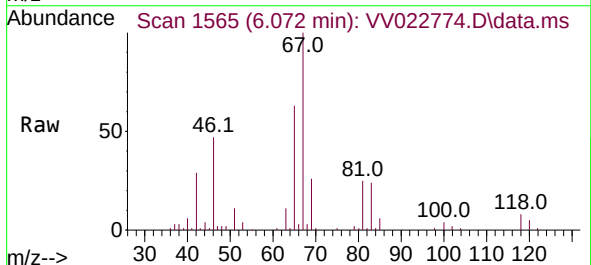
Instrument :
MSVOA_V
ClientSampled :

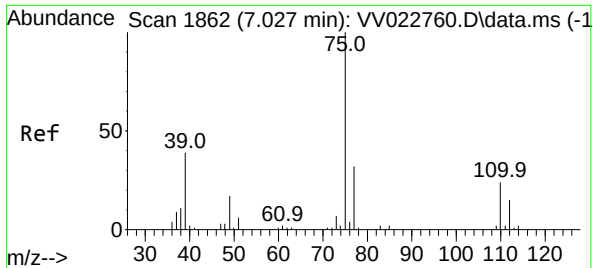
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.4	63.8	95.6#
98	0.0	42.1	63.1#



#37
1,2-Dichloropropane
Concen: 0.737 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.100 min
Lab File: VV022774.D
Acq: 13 Oct 2021 20:37

Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.4	6.6#



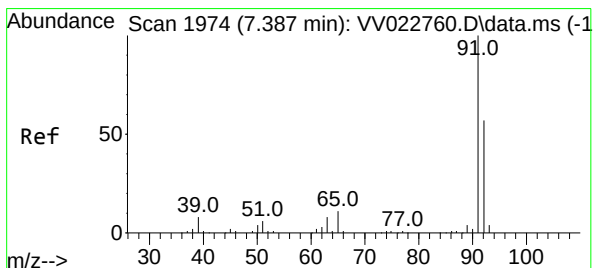
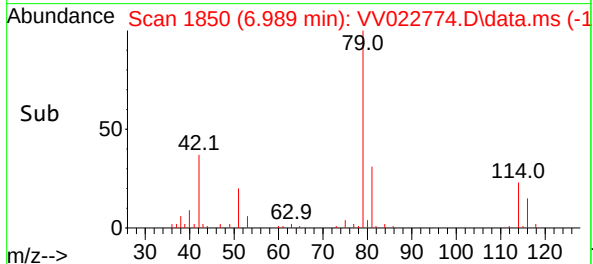
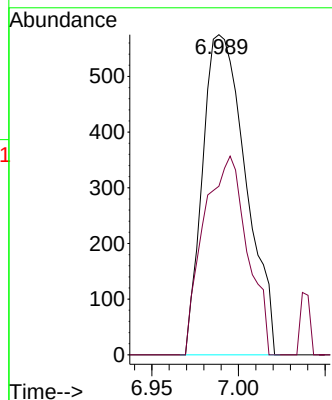
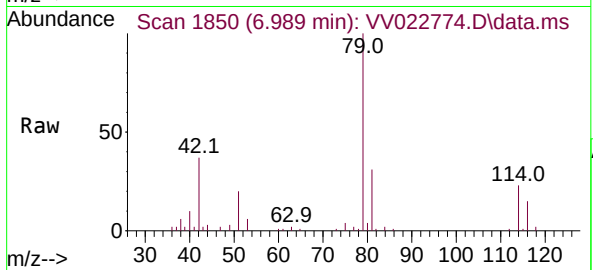


#39

cis-1,3-Dichloropropene
 Concen: 0.100 ug/L
 RT: 6.989 min Scan# 1850
 Delta R.T. -0.039 min
 Lab File: VV022774.D
 Acq: 13 Oct 2021 20:37

Instrument :
 MSVOA_V
 ClientSampled :

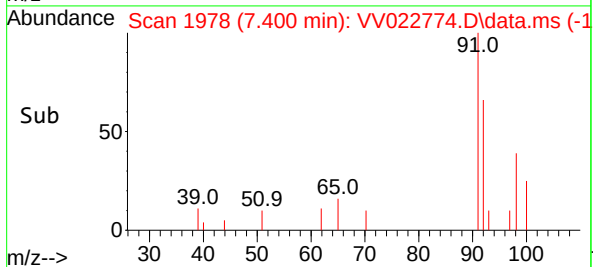
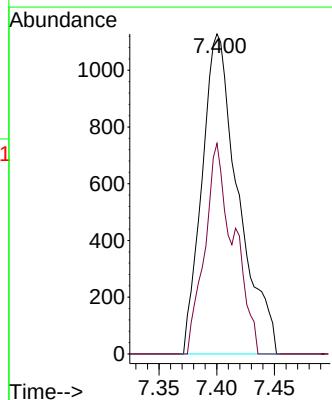
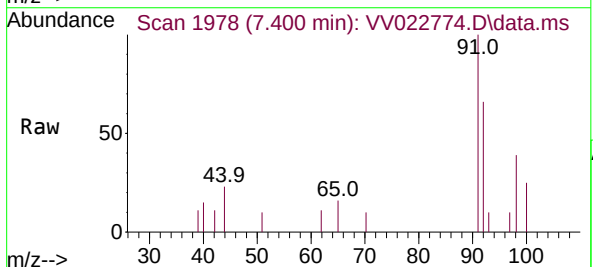
Tgt Ion: 75 Resp: 1000
 Ion Ratio Lower Upper
 75 100
 77 52.7 22.3 41.3#

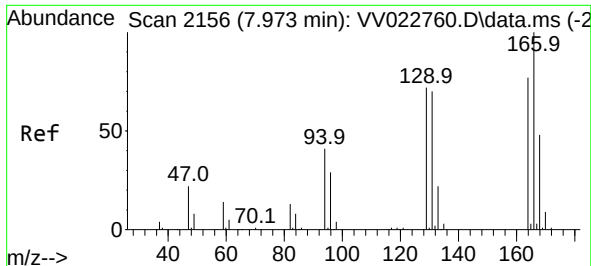


#42

Toluene
 Concen: 0.077 ug/L
 RT: 7.400 min Scan# 1978
 Delta R.T. 0.013 min
 Lab File: VV022774.D
 Acq: 13 Oct 2021 20:37

Tgt Ion: 91 Resp: 2457
 Ion Ratio Lower Upper
 91 100
 92 65.8 40.7 75.7



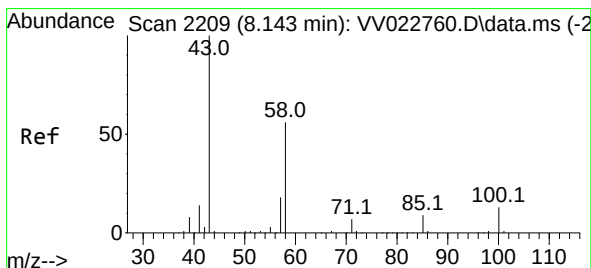
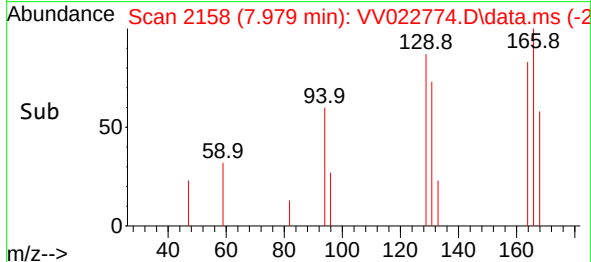
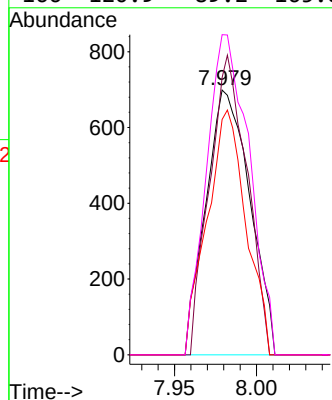
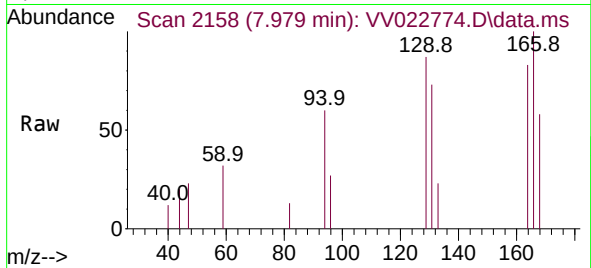


#47
Tetrachloroethene
Concen: 0.189 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.006 min
Lab File: VV022774.D
Acq: 13 Oct 2021 20:37

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:164 Resp: 1303

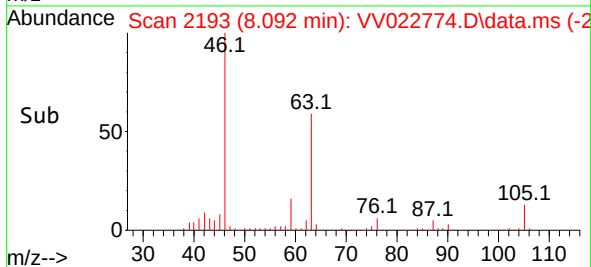
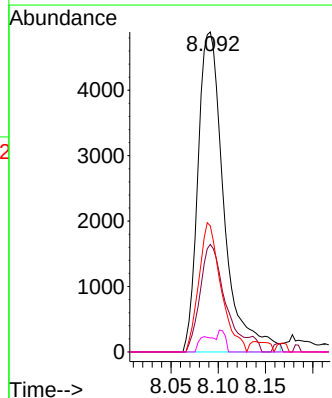
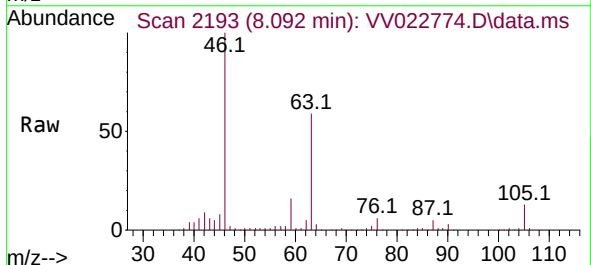
Ion	Ratio	Lower	Upper
164	100		
129	104.7	65.0	120.6
131	88.8	62.2	115.4
166	120.9	89.2	165.8

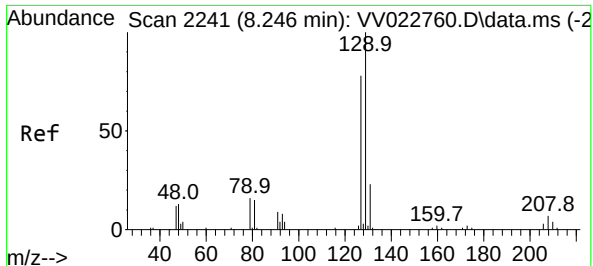


#48
2-Hexanone
Concen: 3.145 ug/L
RT: 8.092 min Scan# 2193
Delta R.T. -0.052 min
Lab File: VV022774.D
Acq: 13 Oct 2021 20:37

Tgt Ion: 43 Resp: 9327

Ion	Ratio	Lower	Upper
43	100		
58	32.0	47.4	71.0#
57	34.4	15.3	22.9#
100	2.6	10.4	15.6#





#49

Dibromochloromethane

Concen: 0.192 ug/L

RT: 7.982 min Scan# 2159

Delta R.T. -0.264 min

Lab File: VV022774.D

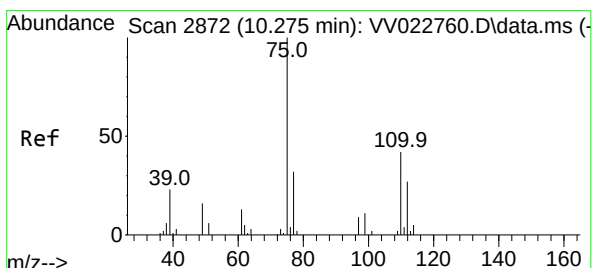
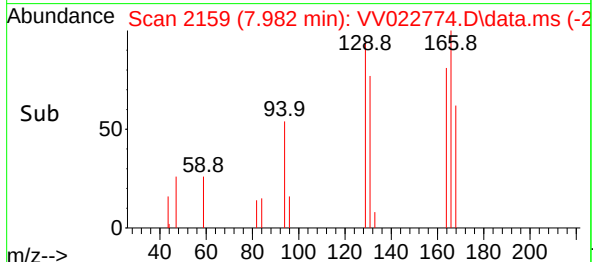
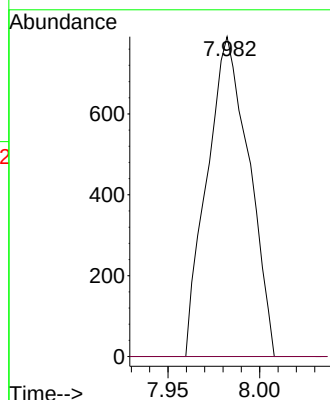
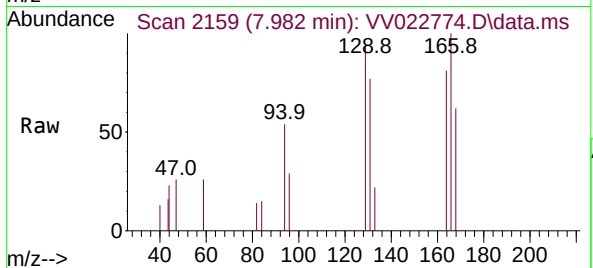
Acq: 13 Oct 2021 20:37

Tgt Ion:129 Resp: 1256

Ion Ratio Lower Upper

129 100

127 0.0 59.1 109.9#



#61

1,2,3-Trichloropropane

Concen: 1.595 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.974 min

Lab File: VV022774.D

Acq: 13 Oct 2021 20:37

Tgt Ion: 75 Resp: 5690

Ion Ratio Lower Upper

75 100

77 34.3 25.4 38.2

110 1.1 34.2 51.4#

