

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101321\
 Data File : VW022763.D
 Acq On : 13 Oct 2021 15:50
 Operator : SY/MD
 Sample : M4098-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 14 02:14:42 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)

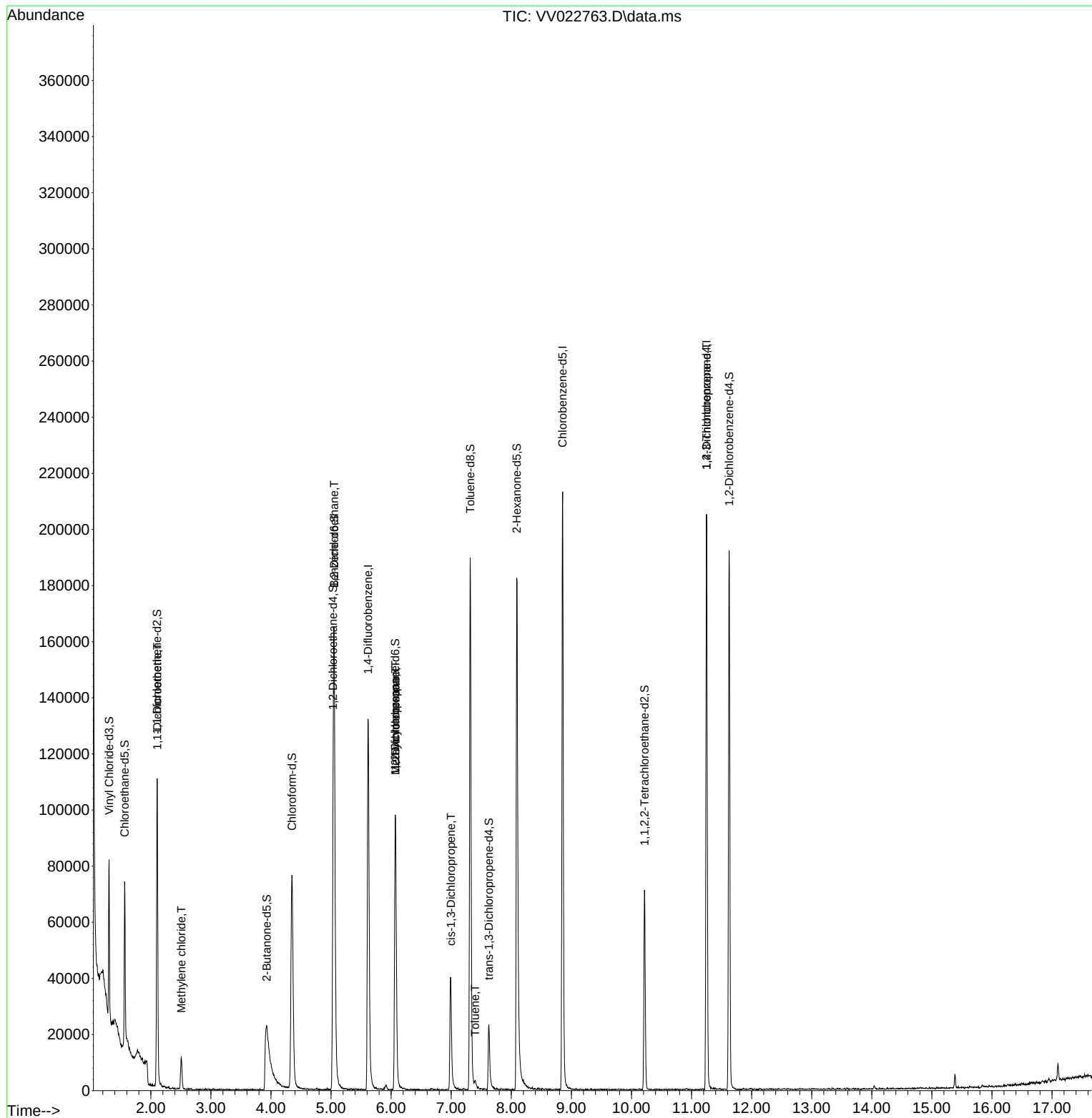
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	118871	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	121296	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	56747	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	34624	4.234	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.600%
7) Chloroethane-d5	1.565	69	35540	4.836	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.800%
11) 1,1-Dichloroethene-d2	2.105	63	55900	3.484	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.600%
20) 2-Butanone-d5	3.928	46	75900	35.394	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	70.780%
24) Chloroform-d	4.349	84	82278	4.882	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.600%
26) 1,2-Dichloroethane-d4	5.034	65	36200	4.425	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.600%
32) Benzene-d6	5.050	84	153488	4.251	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.000%
36) 1,2-Dichloropropane-d6	6.069	67	48984	4.581	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.600%
41) Toluene-d8	7.317	98	127757	4.093	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.800%
43) trans-1,3-Dichloroprop...	7.625	79	14872	4.192	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.800%
46) 2-Hexanone-d5	8.092	63	71128	49.755	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.500%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	34344	4.741	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	51867	4.930	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.600%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.108	96	572	0.080	ug/L #	1
16) Methylene chloride	2.507	84	4600	0.465	ug/L	91
27) 1,2-Dichloroethane	5.050	62	934	0.115	ug/L #	69
35) Methylcyclohexane	6.072	83	11721	0.942	ug/L #	16
37) 1,2-Dichloropropane	6.072	63	5249	0.668	ug/L #	85
39) cis-1,3-Dichloropropene	6.995	75	1079	0.104	ug/L #	57
42) Toluene	7.397	91	2181	0.066	ug/L	95
61) 1,2,3-Trichloropropane	11.249	75	5810	1.474	ug/L #	62

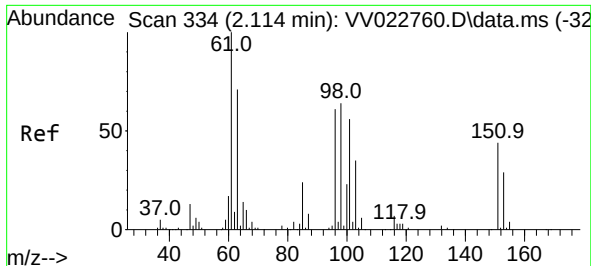
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 14 02:12:50 2021
Response via : Initial Calibration

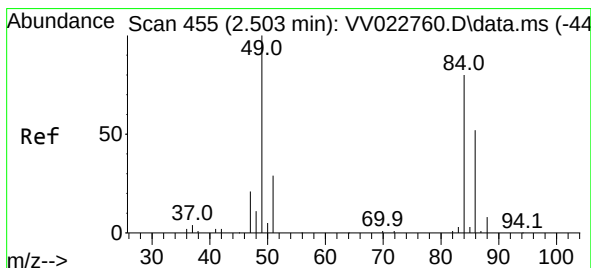
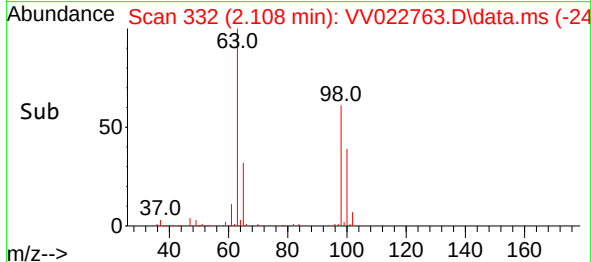
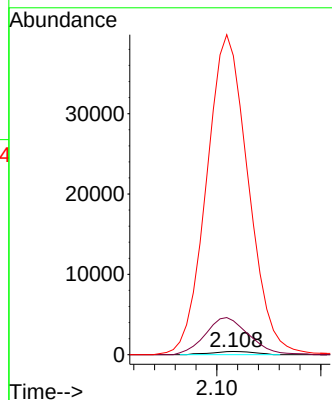
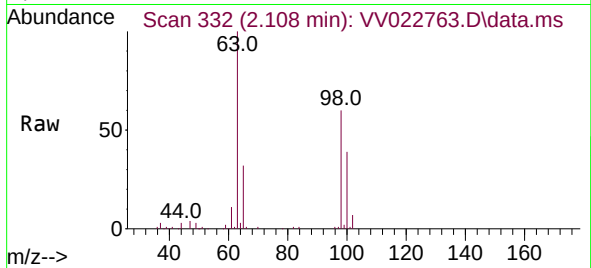




#12
1,1-Dichloroethene
Concen: 0.080 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.006 min
Lab File: VV022763.D
Acq: 13 Oct 2021 15:50

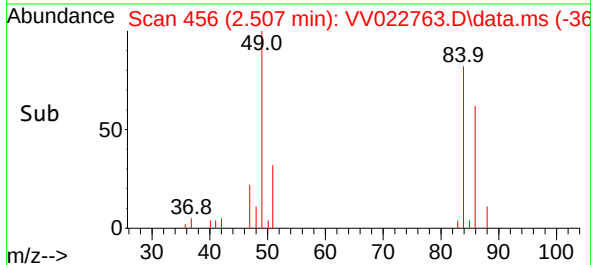
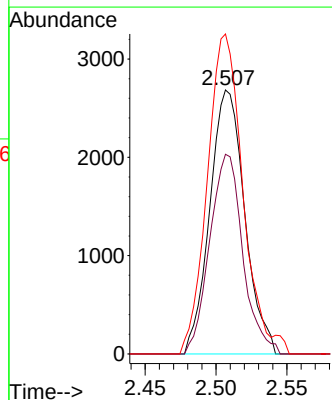
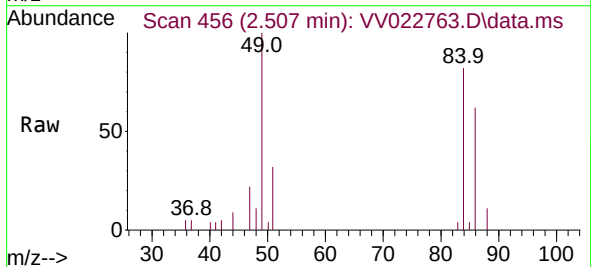
Instrument :
MSVOA_V
ClientSampled :

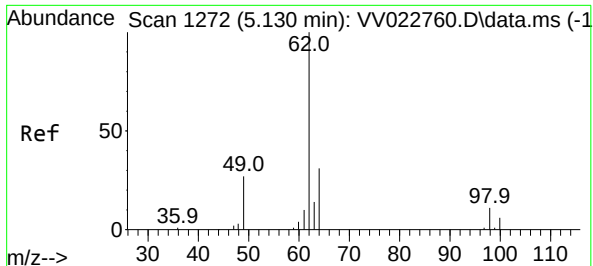
Tgt Ion: 96 Resp: 572
Ion Ratio Lower Upper
96 100
61 1083.8 127.3 236.5#
63 9546.7 106.2 197.2#



#16
Methylene chloride
Concen: 0.465 ug/L
RT: 2.507 min Scan# 456
Delta R.T. 0.003 min
Lab File: VV022763.D
Acq: 13 Oct 2021 15:50

Tgt Ion: 84 Resp: 4600
Ion Ratio Lower Upper
84 100
86 75.6 45.8 85.2
49 121.2 90.3 167.7





#27

1,2-Dichloroethane

Concen: 0.115 ug/L

RT: 5.050 min Scan# 1247

Delta R.T. -0.080 min

Lab File: VV022763.D

Acq: 13 Oct 2021 15:50

Tgt Ion: 62 Resp: 934

Ion Ratio Lower Upper

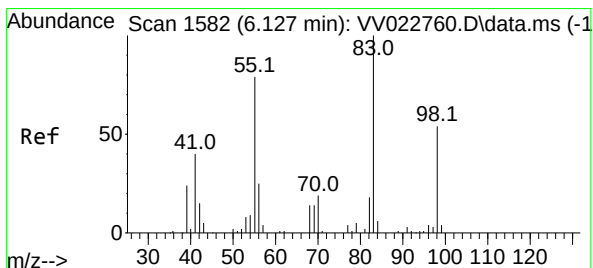
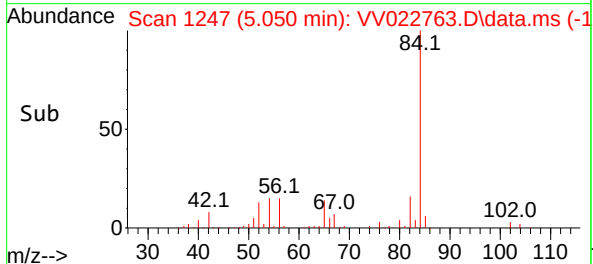
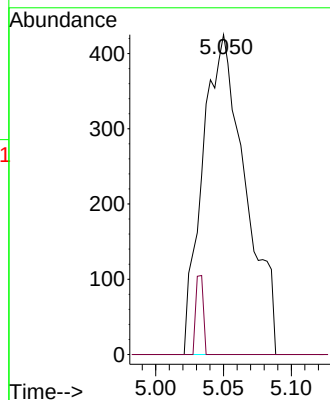
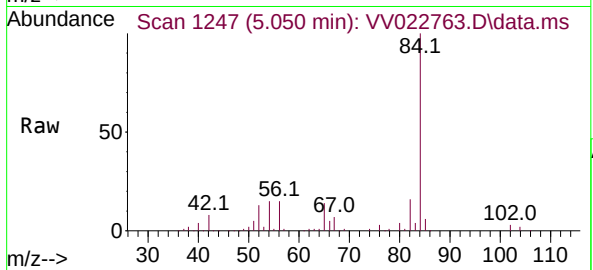
62 100

98 0.0 9.7 14.5#

Instrument :

MSVOA_V

ClientSampled :



#35

Methylcyclohexane

Concen: 0.942 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.055 min

Lab File: VV022763.D

Acq: 13 Oct 2021 15:50

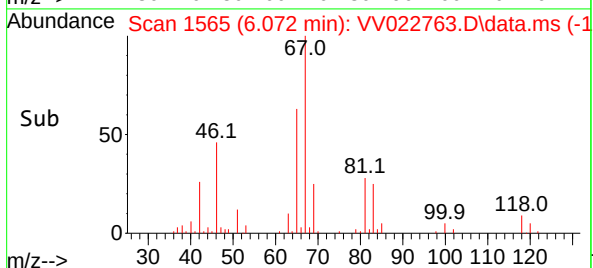
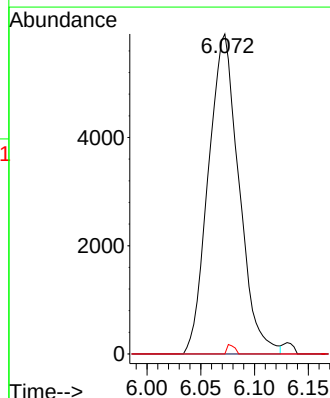
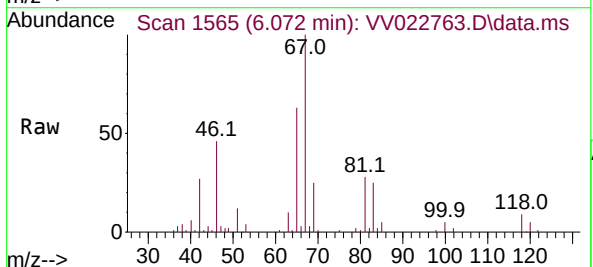
Tgt Ion: 83 Resp: 11721

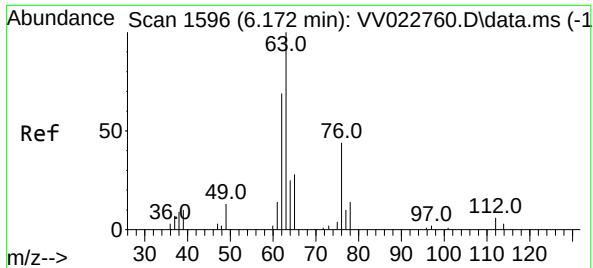
Ion Ratio Lower Upper

83 100

55 0.0 63.8 95.6#

98 0.7 42.1 63.1#

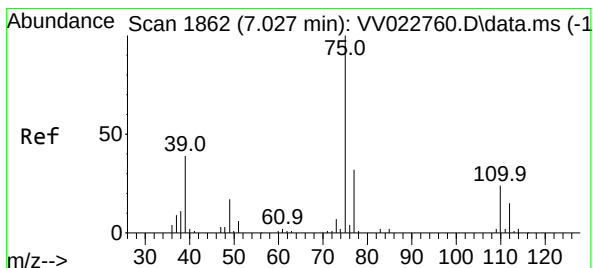
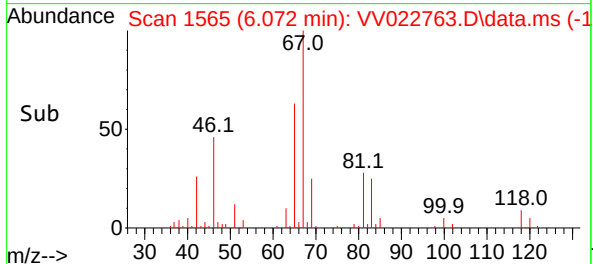
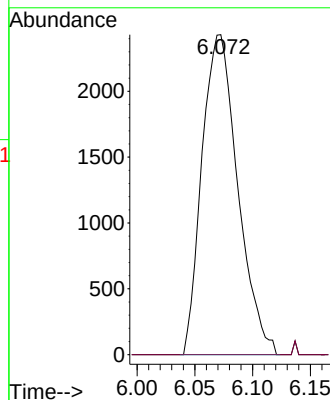
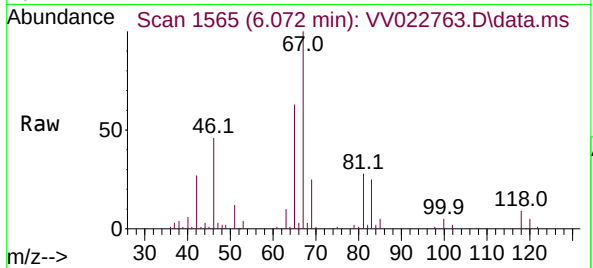




#37
1,2-Dichloropropane
Concen: 0.668 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.100 min
Lab File: VV022763.D
Acq: 13 Oct 2021 15:50

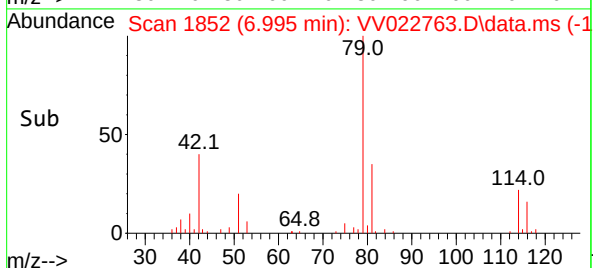
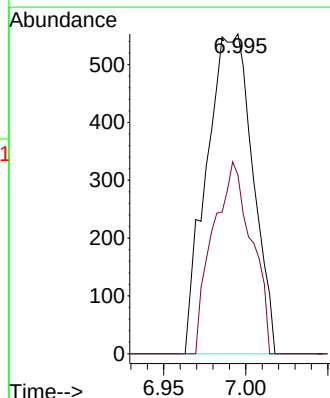
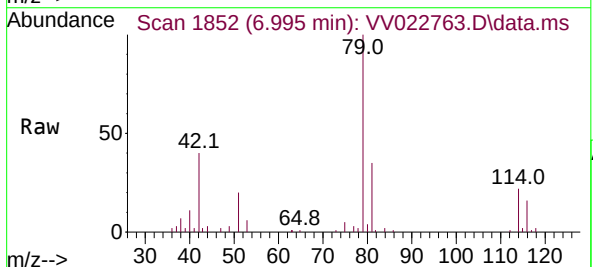
Instrument :
MSVOA_V
ClientSampled :

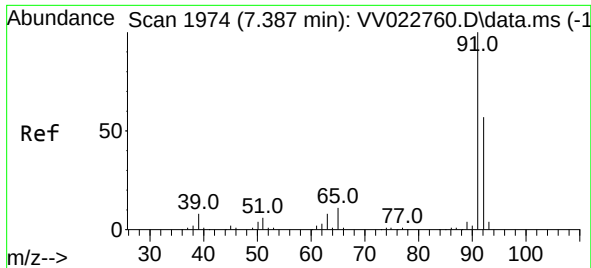
Tgt Ion: 63 Resp: 5249
Ion Ratio Lower Upper
63 100
112 0.4 4.4 6.6#



#39
cis-1,3-Dichloropropene
Concen: 0.104 ug/L
RT: 6.995 min Scan# 1852
Delta R.T. -0.032 min
Lab File: VV022763.D
Acq: 13 Oct 2021 15:50

Tgt Ion: 75 Resp: 1079
Ion Ratio Lower Upper
75 100
77 55.9 22.3 41.3#

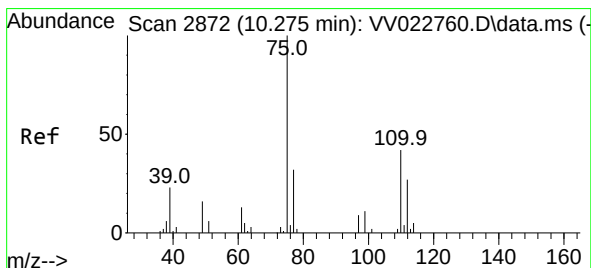
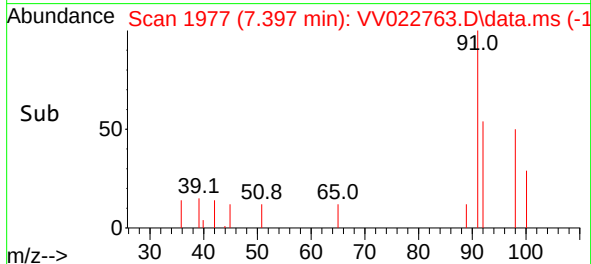
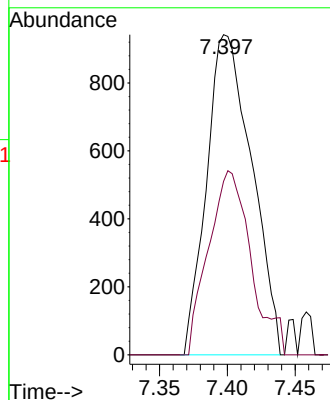
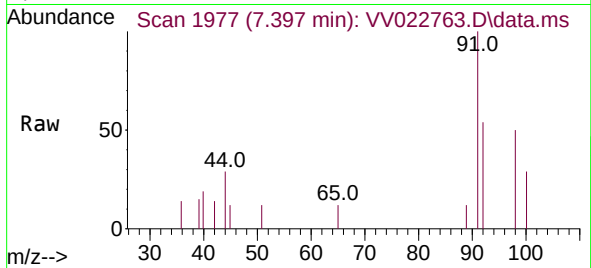




#42
Toluene
Concen: 0.066 ug/L
RT: 7.397 min Scan# 1977
Delta R.T. 0.010 min
Lab File: VV022763.D
Acq: 13 Oct 2021 15:50

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 91 Resp: 2181
Ion Ratio Lower Upper
91 100
92 54.1 40.7 75.7



#61
1,2,3-Trichloropropane
Concen: 1.474 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV022763.D
Acq: 13 Oct 2021 15:50

Tgt Ion: 75 Resp: 5810
Ion Ratio Lower Upper
75 100
77 33.3 25.4 38.2
110 2.1 34.2 51.4#

