

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101321\
 Data File : VV022762.D
 Acq On : 13 Oct 2021 15:22
 Operator : SY/MD
 Sample : M4022-25
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 14 02:14:29 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)

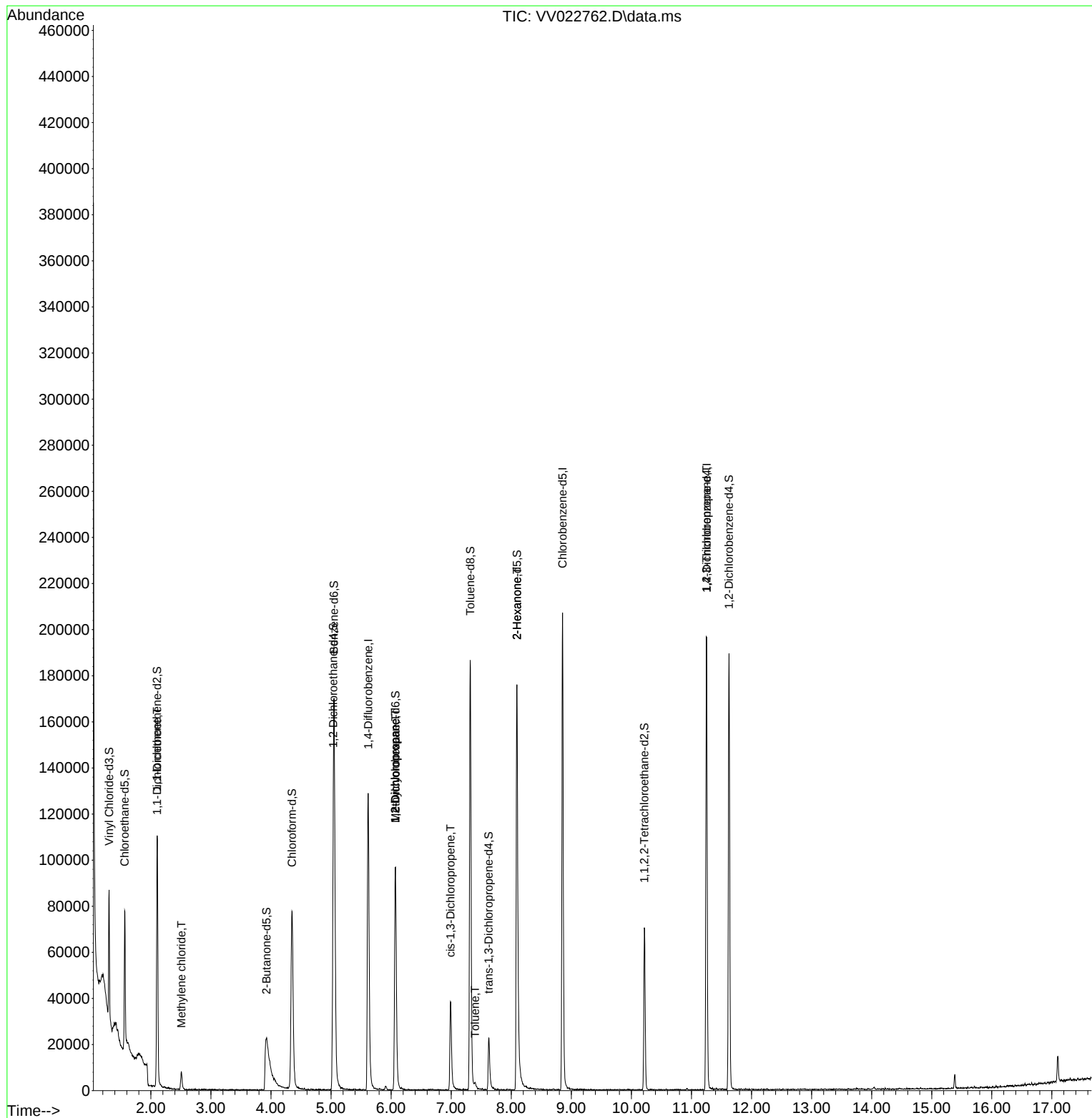
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	115883	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	117342	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	55004	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	35997	4.515	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.200%
7) Chloroethane-d5	1.564	69	36111	5.040	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.800%
11) 1,1-Dichloroethene-d2	2.105	63	55616	3.556	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.200%
20) 2-Butanone-d5	3.924	46	73111	34.972	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	69.940%
24) Chloroform-d	4.349	84	82651	5.030	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.600%
26) 1,2-Dichloroethane-d4	5.037	65	36962	4.635	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.800%
32) Benzene-d6	5.050	84	153140	4.384	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.600%
36) 1,2-Dichloropropane-d6	6.072	67	48541	4.692	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.800%
41) Toluene-d8	7.317	98	126913	4.203	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.000%
43) trans-1,3-Dichloroprop...	7.625	79	14101	4.109	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.200%
46) 2-Hexanone-d5	8.095	63	68465	49.506	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.020%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	33006	4.710	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.200%
66) 1,2-Dichlorobenzene-d4	11.625	152	49729	4.876	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.600%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.101	96	712	0.102	ug/L #	1
16) Methylene chloride	2.510	84	3290	0.341	ug/L	84
35) Methylcyclohexane	6.072	83	12414	1.031	ug/L #	16
37) 1,2-Dichloropropane	6.069	63	5504	0.724	ug/L #	84
39) cis-1,3-Dichloropropene	6.989	75	845	0.084	ug/L	90
42) Toluene	7.397	91	2063	0.064	ug/L	96
48) 2-Hexanone	8.095	43	8086	2.708	ug/L #	60
61) 1,2,3-Trichloropropane	11.249	75	5826	1.524	ug/L #	62

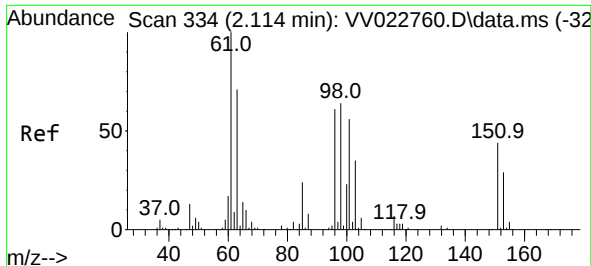
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.102 ug/L

RT: 2.101 min Scan# 330

Delta R.T. -0.013 min

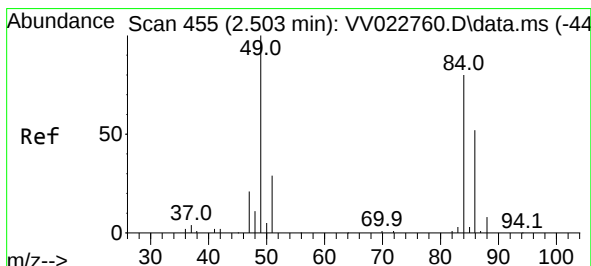
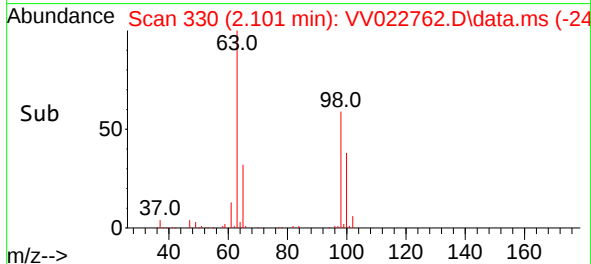
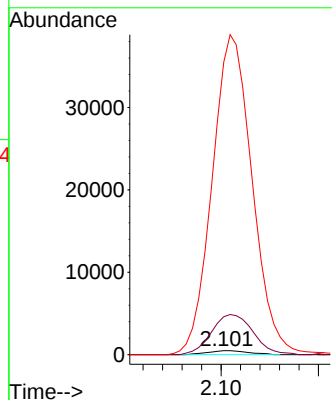
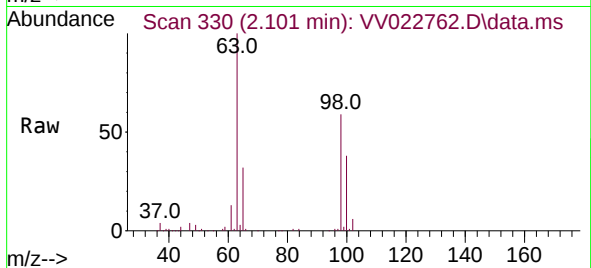
Lab File: VV022762.D

Acq: 13 Oct 2021 15:22

Tgt Ion: 96 Resp: 712

Ion	Ratio	Lower	Upper
96	100		
61	932.7	127.3	236.5#
63	7196.8	106.2	197.2#

Instrument :
MSVOA_V
ClientSampled :



#16

Methylene chloride

Concen: 0.341 ug/L

RT: 2.510 min Scan# 457

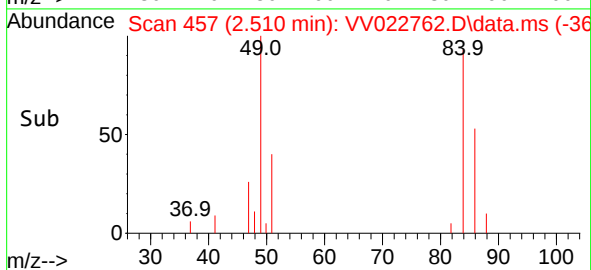
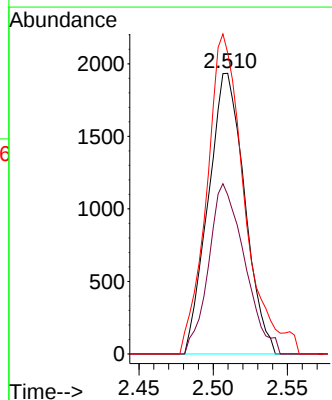
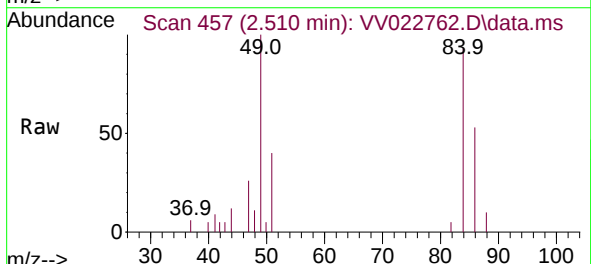
Delta R.T. 0.006 min

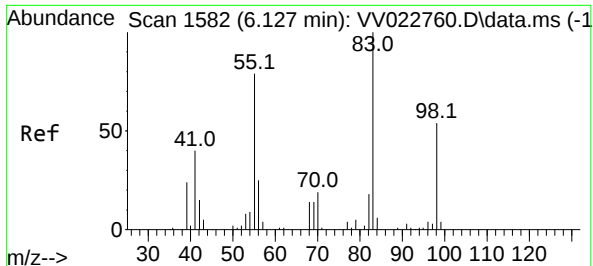
Lab File: VV022762.D

Acq: 13 Oct 2021 15:22

Tgt Ion: 84 Resp: 3290

Ion	Ratio	Lower	Upper
84	100		
86	56.6	45.8	85.2
49	107.2	90.3	167.7

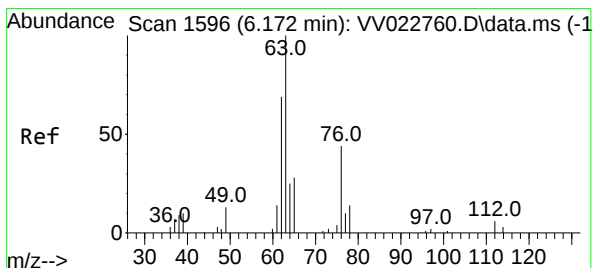
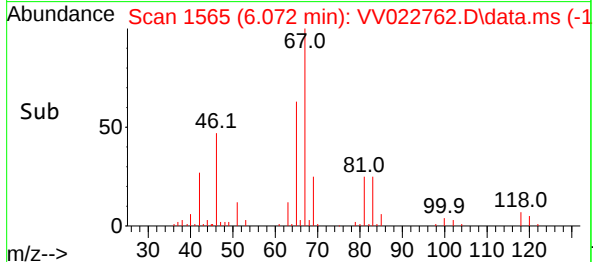
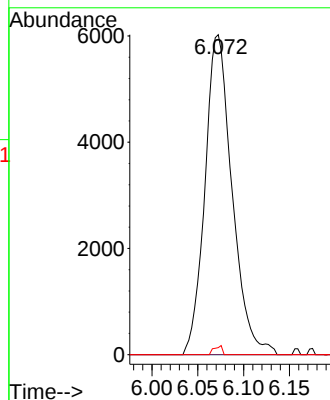
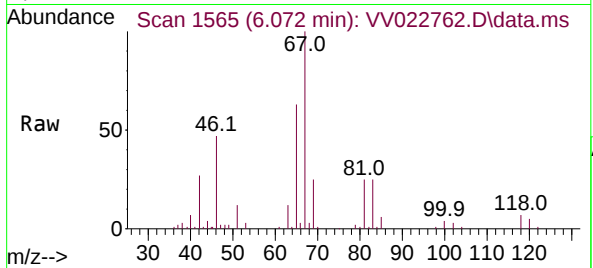




#35
Methylcyclohexane
Concen: 1.031 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.055 min
Lab File: VV022762.D
Acq: 13 Oct 2021 15:22

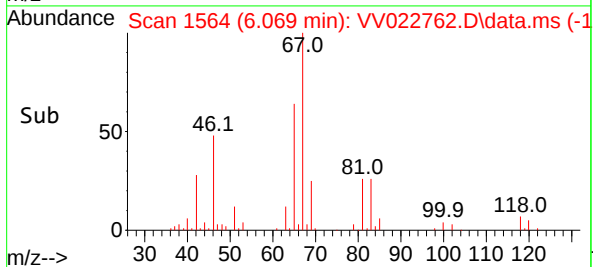
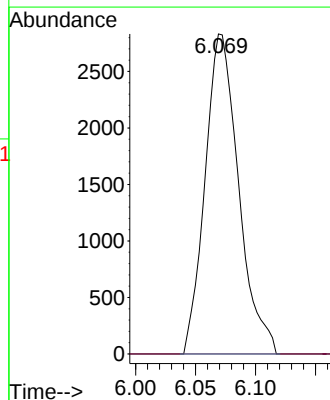
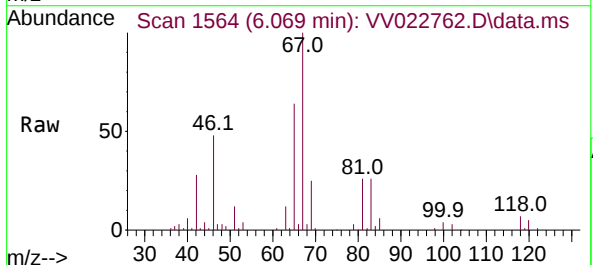
Instrument :
MSVOA_V
ClientSampled :

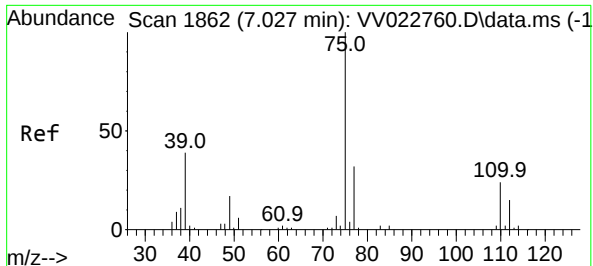
Tgt Ion: 83 Resp: 12414
Ion Ratio Lower Upper
83 100
55 0.0 63.8 95.6#
98 0.8 42.1 63.1#



#37
1,2-Dichloropropane
Concen: 0.724 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.103 min
Lab File: VV022762.D
Acq: 13 Oct 2021 15:22

Tgt Ion: 63 Resp: 5504
Ion Ratio Lower Upper
63 100
112 0.0 4.4 6.6#



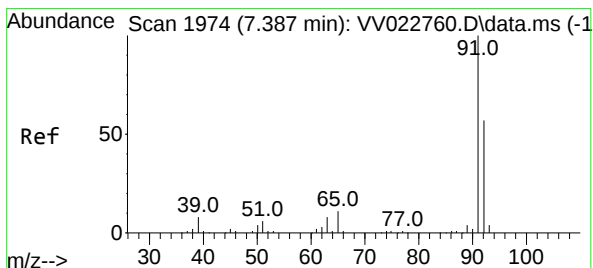
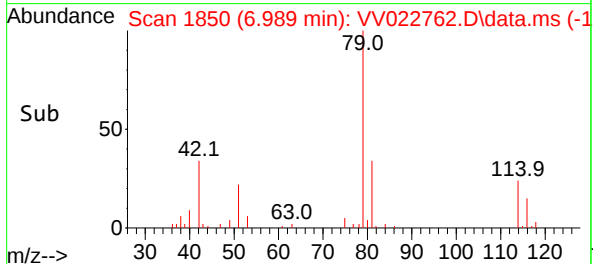
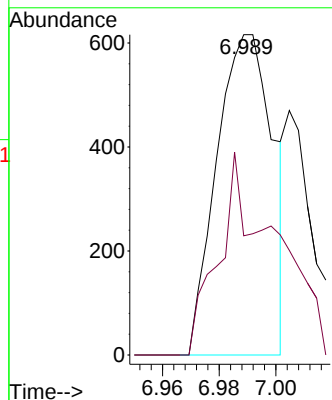
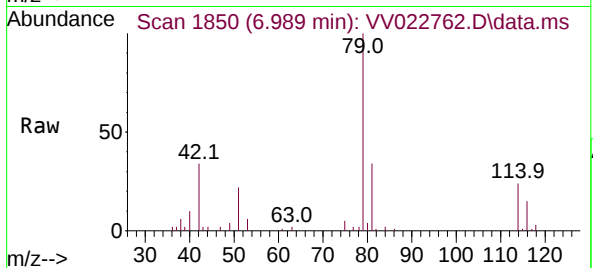


#39

cis-1,3-Dichloropropene
Concen: 0.084 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.039 min
Lab File: VV022762.D
Acq: 13 Oct 2021 15:22

Instrument :
MSVOA_V
ClientSampled :

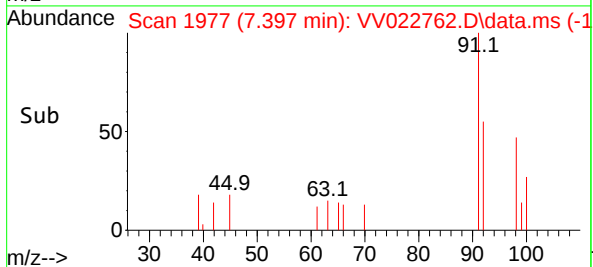
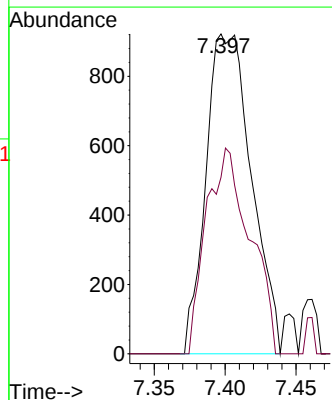
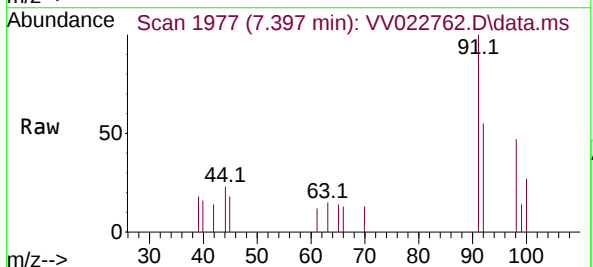
Tgt Ion: 75 Resp: 845
Ion Ratio Lower Upper
75 100
77 37.2 22.3 41.3

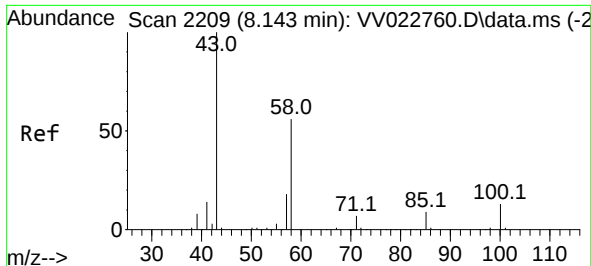


#42

Toluene
Concen: 0.064 ug/L
RT: 7.397 min Scan# 1977
Delta R.T. 0.010 min
Lab File: VV022762.D
Acq: 13 Oct 2021 15:22

Tgt Ion: 91 Resp: 2063
Ion Ratio Lower Upper
91 100
92 55.2 40.7 75.7

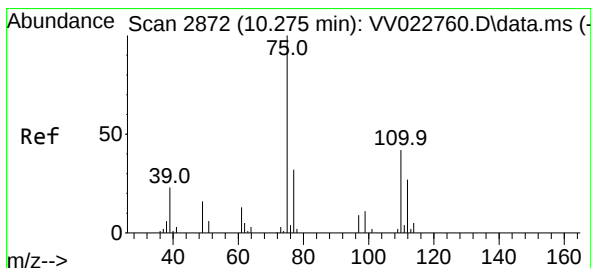
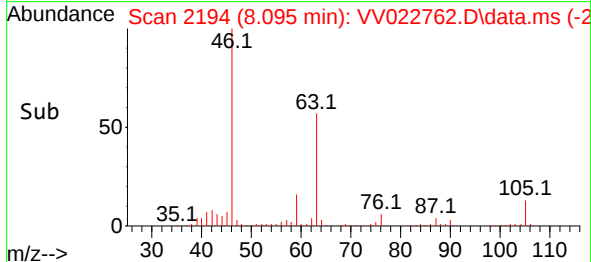
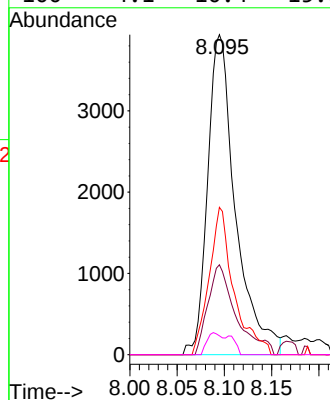
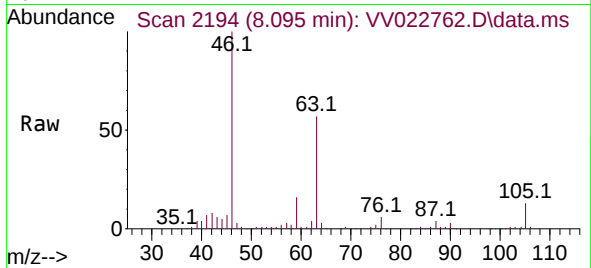




#48
2-Hexanone
Concen: 2.708 ug/L
RT: 8.095 min Scan# 2194
Delta R.T. -0.048 min
Lab File: VV022762.D
Acq: 13 Oct 2021 15:22

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 43	Resp: 8086
Ion Ratio	Lower Upper
43 100	
58 28.2	47.4 71.0#
57 40.6	15.3 22.9#
100 4.1	10.4 15.6#



#61
1,2,3-Trichloropropane
Concen: 1.524 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV022762.D
Acq: 13 Oct 2021 15:22

Tgt Ion: 75	Resp: 5826
Ion Ratio	Lower Upper
75 100	
77 34.3	25.4 38.2
110 2.8	34.2 51.4#

