

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120621\
 Data File : VV023792.D
 Acq On : 06 Dec 2021 12:51
 Operator : SY/MD
 Sample : VV1206WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 07 05:29:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 02 02:08:23 2021
 Response via : Initial Calibration

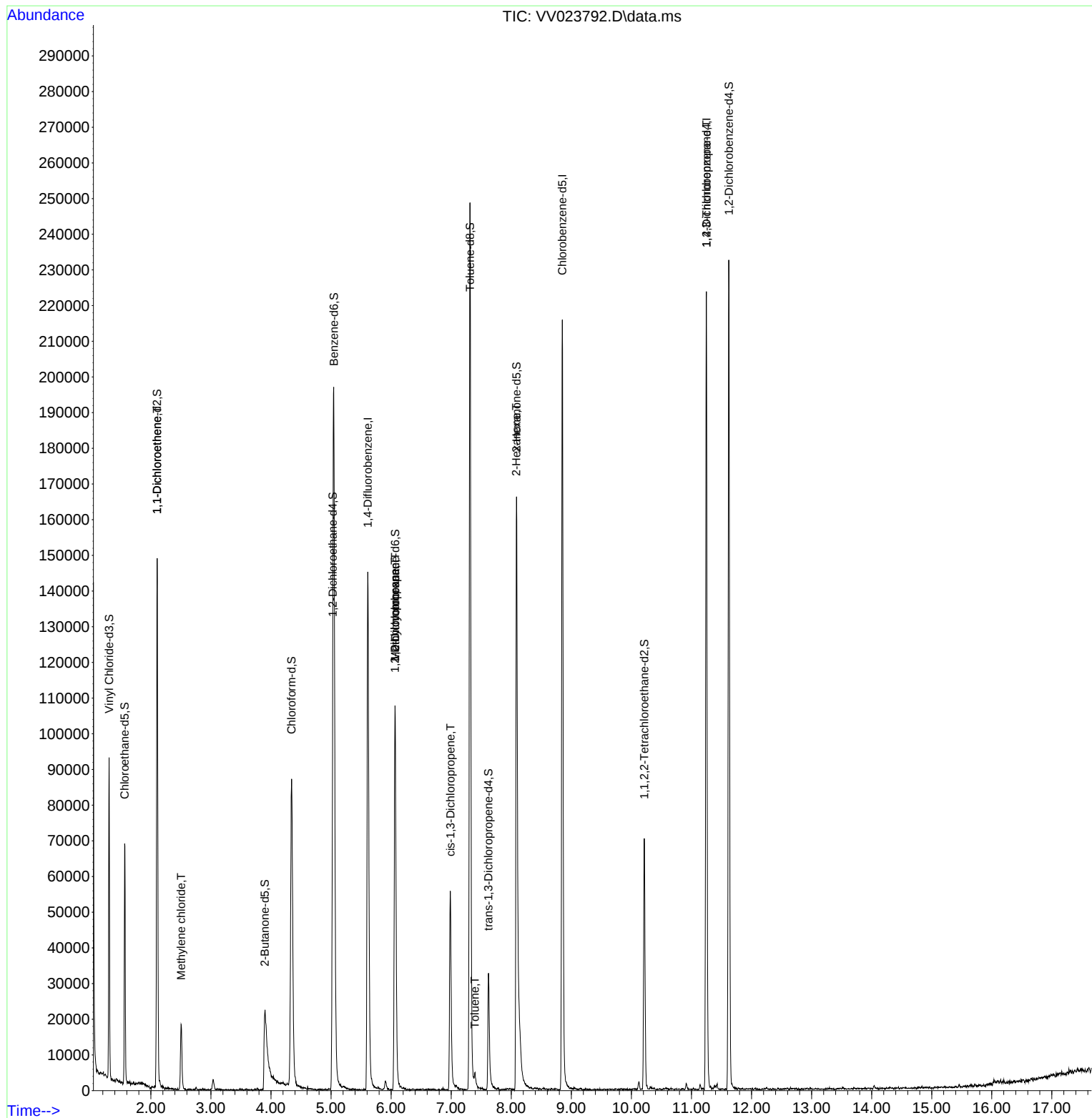
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	131259	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	124967	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	61037	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	53982	5.010	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	100.200%	
7) Chloroethane-d5	1.564	69	39036	4.609	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	92.200%	
11) 1,1-Dichloroethene-d2	2.105	63	73999	3.897	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	78.000%	
20) 2-Butanone-d5	3.899	46	52874	40.818	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	81.640%	
24) Chloroform-d	4.342	84	89106	4.749	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.000%	
26) 1,2-Dichloroethane-d4	5.027	65	42524	4.851	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.000%	
32) Benzene-d6	5.047	84	179035	5.259	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	105.200%	
36) 1,2-Dichloropropane-d6	6.066	67	49874	5.226	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	104.600%	
41) Toluene-d8	7.313	98	164919	5.185	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.600%	
43) trans-1,3-Dichloroprop...	7.619	79	18648	4.848	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	97.000%	
46) 2-Hexanone-d5	8.088	63	71751	56.138	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	112.280%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	32013	4.662	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.200%	
66) 1,2-Dichlorobenzene-d4	11.622	152	61323	5.683	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	113.600%	
Target Compounds						
12) 1,1-Dichloroethene	2.105	96	660	0.075	ug/L #	1
16) Methylene chloride	2.503	84	8130	0.648	ug/L	93
35) Methylcyclohexane	6.066	83	13375	0.899	ug/L #	19
37) 1,2-Dichloropropane	6.063	63	5667	0.669	ug/L #	84
39) cis-1,3-Dichloropropene	6.989	75	1706	0.142	ug/L #	54
42) Toluene	7.394	91	2675	0.069	ug/L #	69
48) 2-Hexanone	8.085	43	7793	2.608	ug/L #	68
61) 1,2,3-Trichloropropane	11.249	75	6309	1.457	ug/L #	64

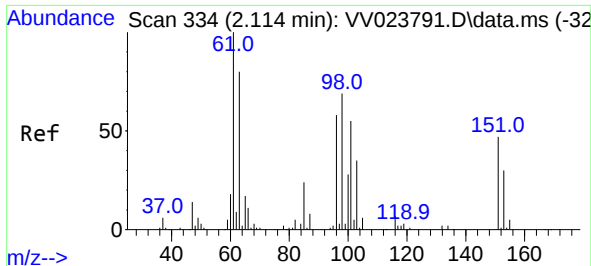
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120621\
Data File : VV023792.D
Acq On : 06 Dec 2021 12:51
Operator : SY/MD
Sample : VV1206WBL01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Dec 07 05:29:28 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 02 02:08:23 2021
Response via : Initial Calibration

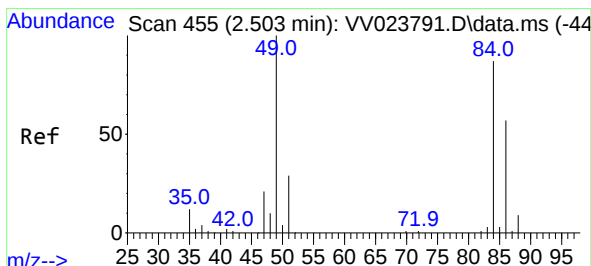
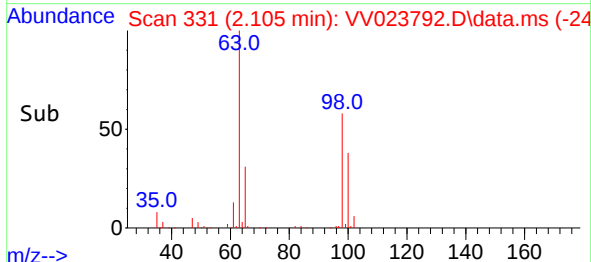
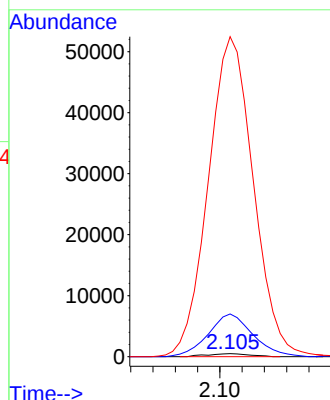
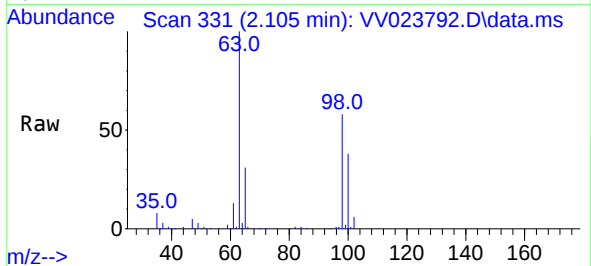




#12
1,1-Dichloroethene
Concen: 0.075 ug/L
RT: 2.105 min Scan# 311
Delta R.T. -0.013 min
Lab File: VV023792.D
Acq: 06 Dec 2021 12:51

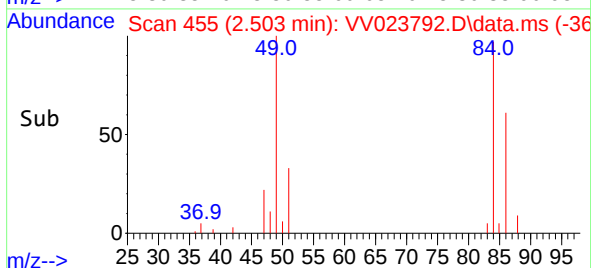
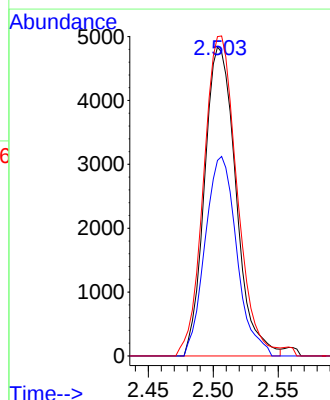
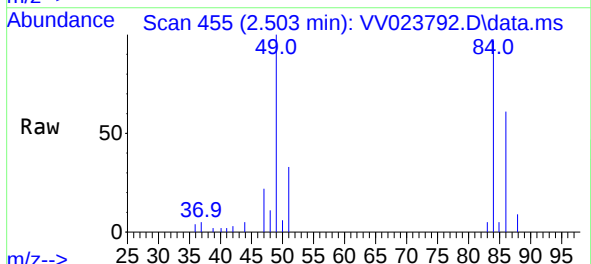
Instrument :
MSVOA_V
ClientSampleId :

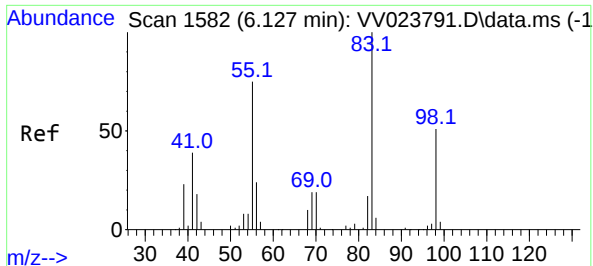
Tgt Ion: 96 Resp: 660
Ion Ratio Lower Upper
96 100
61 1434.6 116.1 215.5#
63 10727.2 79.4 147.4#



#16
Methylene chloride
Concen: 0.648 ug/L
RT: 2.503 min Scan# 455
Delta R.T. -0.003 min
Lab File: VV023792.D
Acq: 06 Dec 2021 12:51

Tgt Ion: 84 Resp: 8130
Ion Ratio Lower Upper
84 100
86 63.3 42.6 79.0
49 103.3 79.7 147.9





#35

Methylcyclohexane

Concen: 0.899 ug/L

RT: 6.066 min Scan# 1562

Delta R.T. -0.061 min

Lab File: VV023792.D

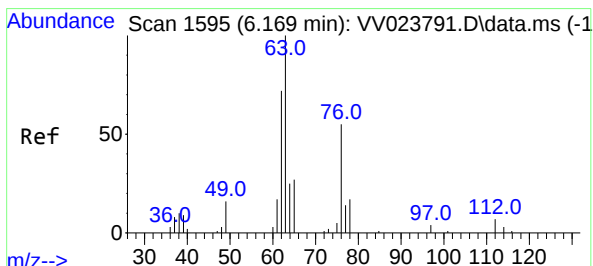
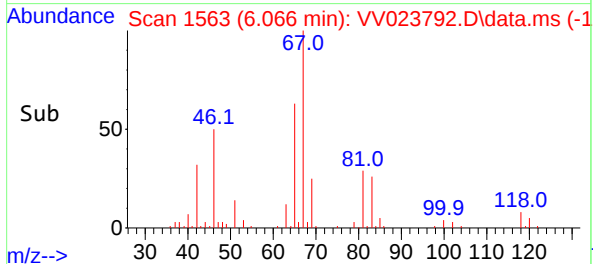
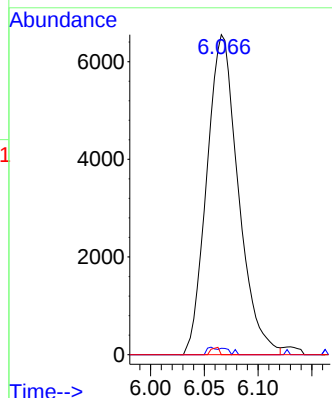
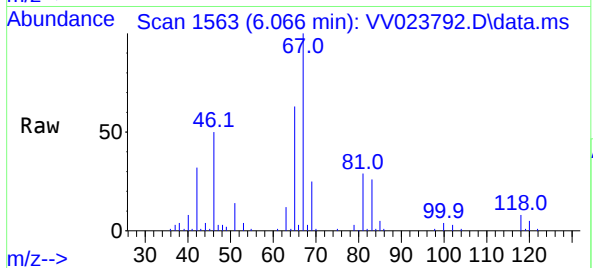
Acq: 06 Dec 2021 12:51

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 13375
Ion Ratio	Lower Upper
83	100
55	0.7 60.2 90.2#
98	0.6 41.0 61.4#



#37

1,2-Dichloropropane

Concen: 0.669 ug/L

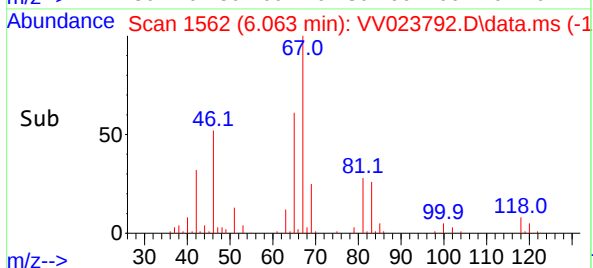
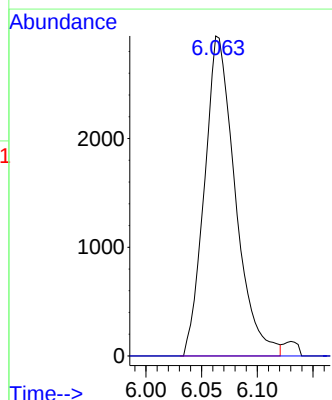
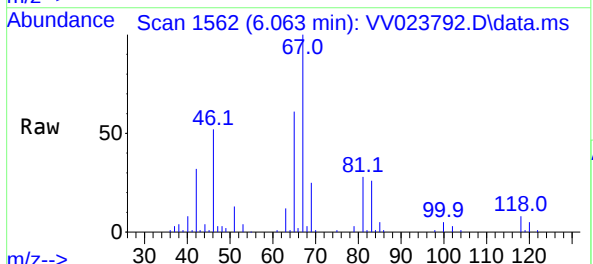
RT: 6.063 min Scan# 1562

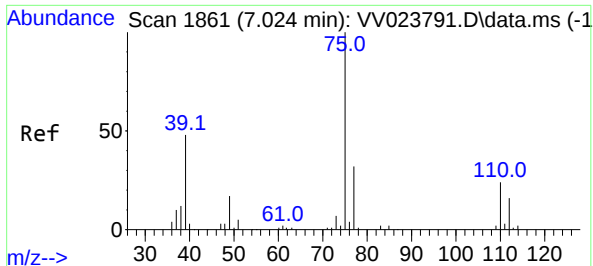
Delta R.T. -0.106 min

Lab File: VV023792.D

Acq: 06 Dec 2021 12:51

Tgt Ion: 63	Resp: 5667
Ion Ratio	Lower Upper
63	100
112	0.0 4.3 6.5#





#39

cis-1,3-Dichloropropene

Concen: 0.142 ug/L

RT: 6.989 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV023792.D

Acq: 06 Dec 2021 12:51

Instrument :

MSVOA_V

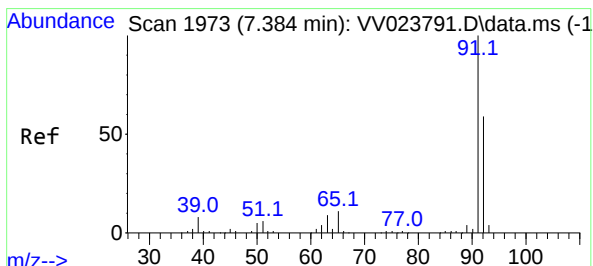
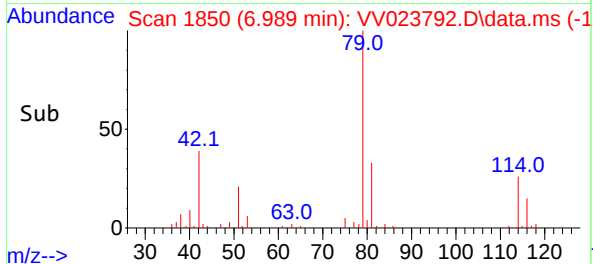
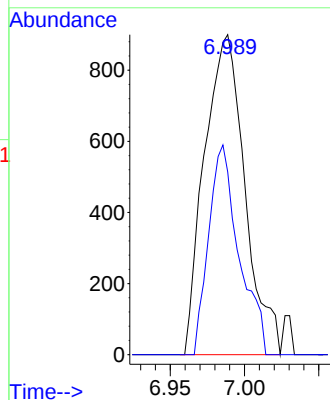
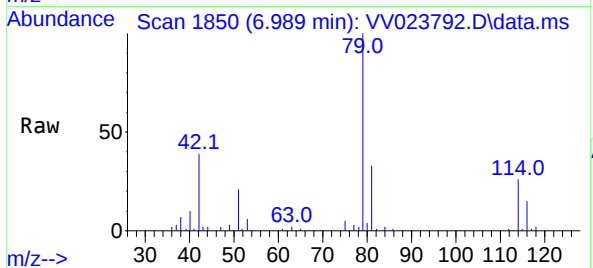
ClientSampleId :

Tgt Ion: 75 Resp: 1706

Ion Ratio Lower Upper

75 100

77 57.1 22.0 41.0#



#42

Toluene

Concen: 0.069 ug/L

RT: 7.394 min Scan# 1976

Delta R.T. 0.010 min

Lab File: VV023792.D

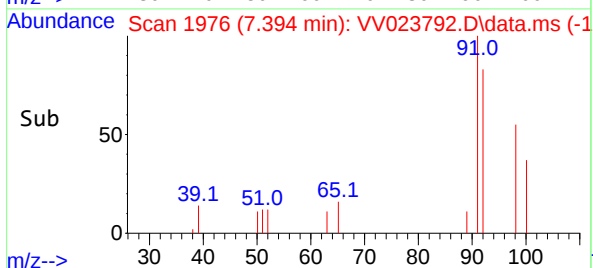
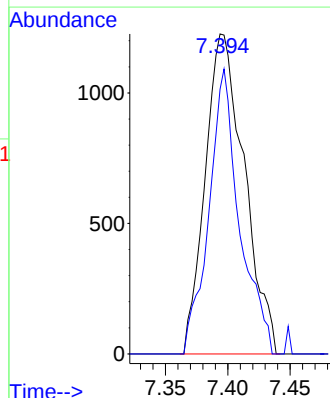
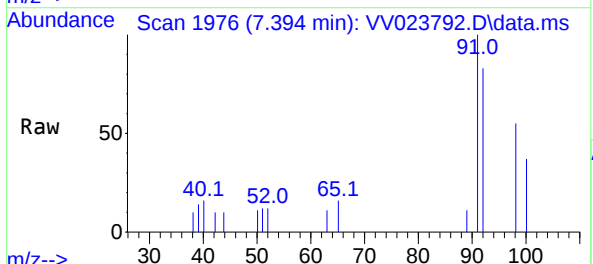
Acq: 06 Dec 2021 12:51

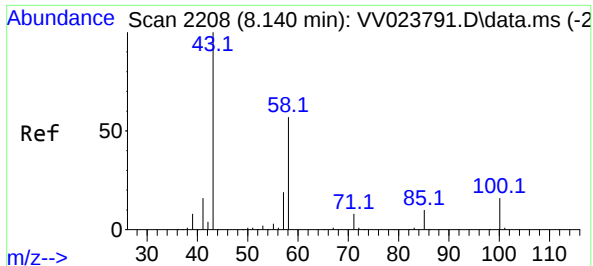
Tgt Ion: 91 Resp: 2675

Ion Ratio Lower Upper

91 100

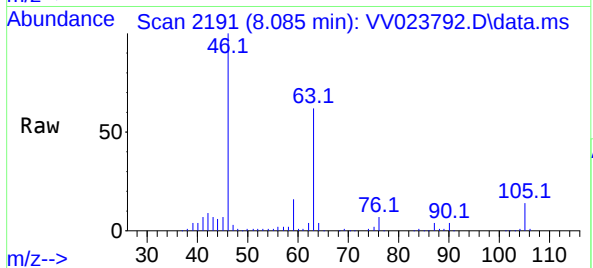
92 82.7 41.5 77.1#





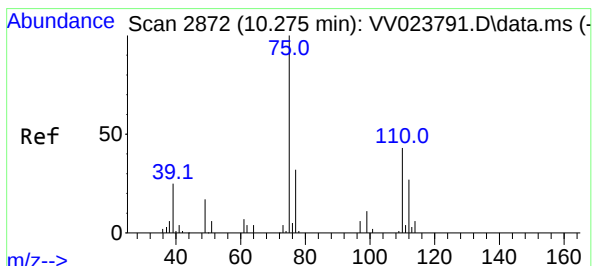
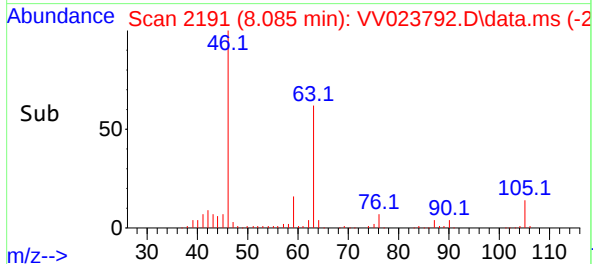
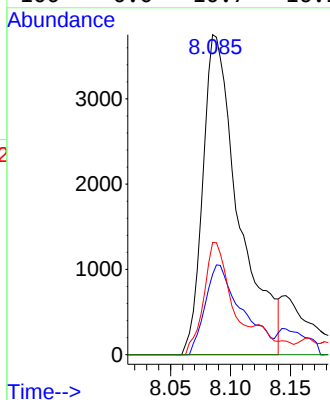
#48
2-Hexanone
Concen: 2.608 ug/L
RT: 8.085 min Scan# 2191
Delta R.T. -0.055 min
Lab File: VV023792.D
Acq: 06 Dec 2021 12:51

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 43 Resp: 7793

Ion	Ratio	Lower	Upper
43	100		
58	29.1	44.5	66.7#
57	27.1	15.1	22.7#
100	0.0	10.7	16.1#



#61
1,2,3-Trichloropropane
Concen: 1.457 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.977 min
Lab File: VV023792.D
Acq: 06 Dec 2021 12:51

Tgt Ion: 75 Resp: 6309

Ion	Ratio	Lower	Upper
75	100		
77	34.2	26.4	39.6
110	2.6	34.2	51.2#

