

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW092721\
 Data File : VW022331.D
 Acq On : 27 Sep 2021 12:25
 Operator : SY/MD
 Sample : M3834-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW414

Quant Time: Sep 28 01:26:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Sep 28 01:24:48 2021
 Response via : Initial Calibration

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

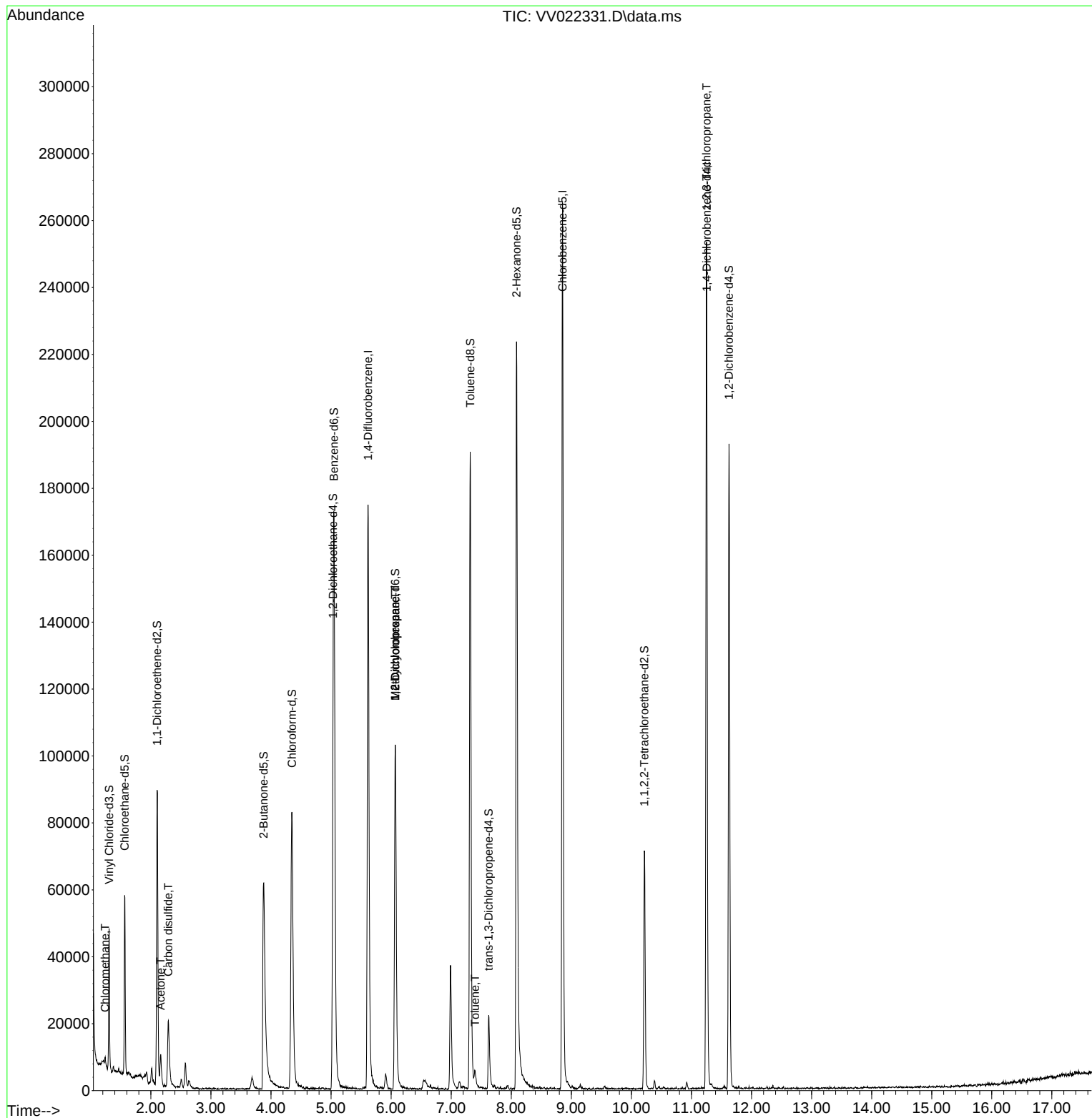
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	155898	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	151956	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	68124	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	25621	3.261	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.200%
7) Chloroethane-d5	1.564	69	33403	3.634	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	72.600%
11) 1,1-Dichloroethene-d2	2.104	63	46062	2.459	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	49.200%#
20) 2-Butanone-d5	3.876	46	102359	31.886	ug/L	-0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	63.780%
24) Chloroform-d	4.349	84	82934	3.681	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	73.600%
26) 1,2-Dichloroethane-d4	5.034	65	38580	3.584	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.600%
32) Benzene-d6	5.050	84	156594	3.665	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	73.200%
36) 1,2-Dichloropropane-d6	6.069	67	52581	3.941	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	78.800%
41) Toluene-d8	7.317	98	128425	3.328	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	66.600%#
43) trans-1,3-Dichloroprop...	7.625	79	12870	3.158	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	63.200%
46) 2-Hexanone-d5	8.088	63	78759	31.081	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	62.160%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	34900	3.107	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	62.200%#
66) 1,2-Dichlorobenzene-d4	11.625	152	51698	4.043	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	80.800%
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	1818	0.150	ug/L	92
13) Acetone	2.162	43	7723	4.243	ug/L	99
14) Carbon disulfide	2.291	76	5987	0.201	ug/L	96
35) Methylcyclohexane	6.069	83	12553	0.774	ug/L #	19
37) 1,2-Dichloropropane	6.069	63	5772	0.572	ug/L #	84
42) Toluene	7.397	91	3435	0.081	ug/L	93
61) 1,2,3-Trichloropropane	11.249	75	8344	1.412	ug/L #	65

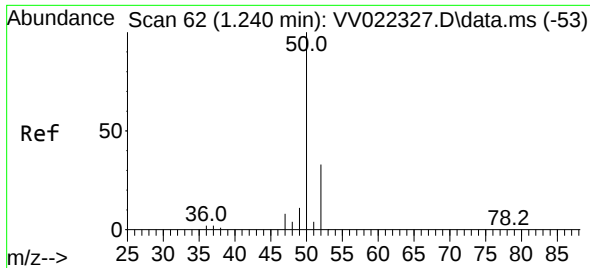
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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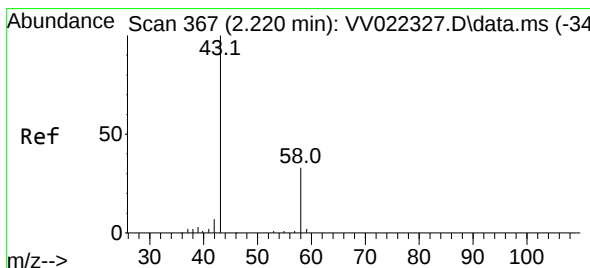
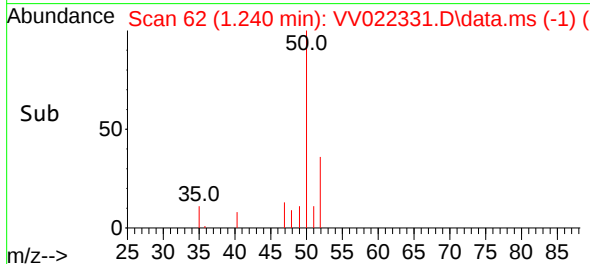
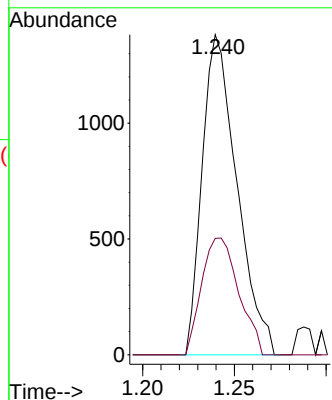
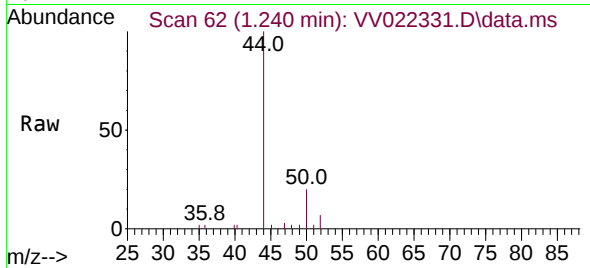




#3
Chloromethane
Concen: 0.150 ug/L
RT: 1.240 min Scan# 62
Delta R.T. -0.000 min
Lab File: VV022331.D
Acq: 27 Sep 2021 12:25

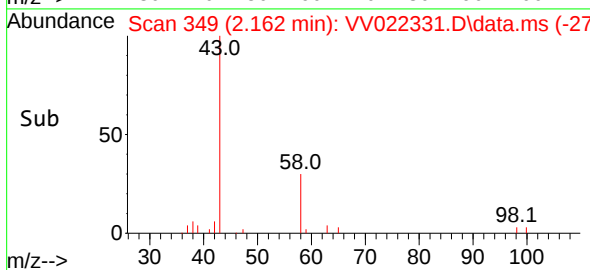
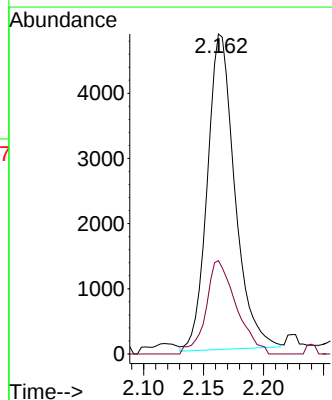
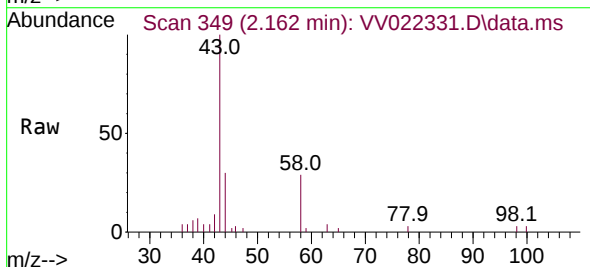
Instrument :
MSVOA_V
ClientSampled :
EW414

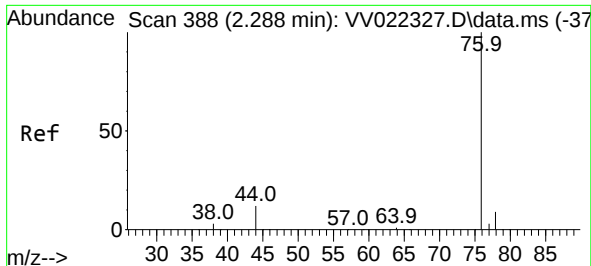
Tgt Ion: 50 Resp: 1818
Ion Ratio Lower Upper
50 100
52 36.4 22.2 41.2



#13
Acetone
Concen: 4.243 ug/L
RT: 2.162 min Scan# 349
Delta R.T. -0.058 min
Lab File: VV022331.D
Acq: 27 Sep 2021 12:25

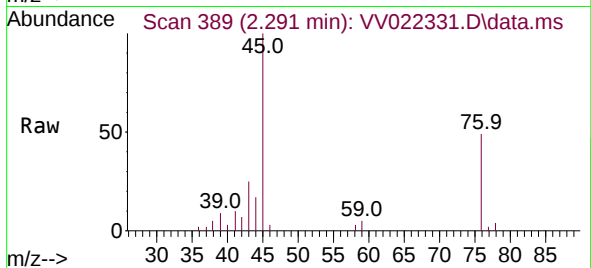
Tgt Ion: 43 Resp: 7723
Ion Ratio Lower Upper
43 100
58 32.5 0.0 66.2



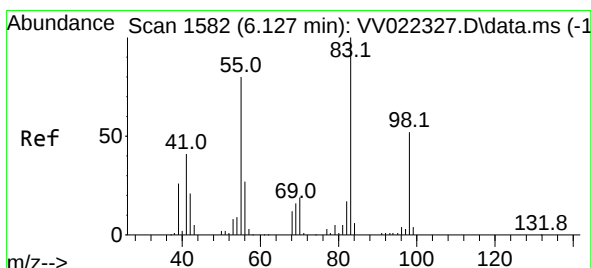
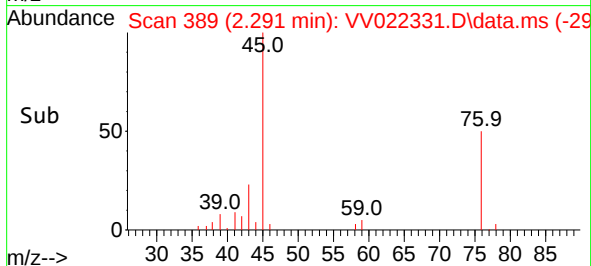
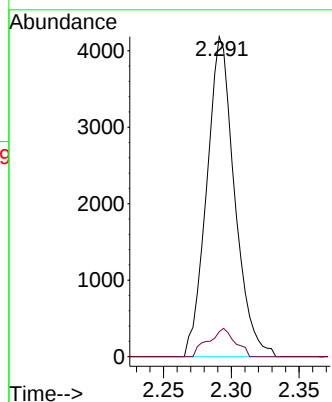


#14
Carbon disulfide
Concen: 0.201 ug/L
RT: 2.291 min Scan# 389
Delta R.T. 0.003 min
Lab File: VV022331.D
Acq: 27 Sep 2021 12:25

Instrument :
MSVOA_V
ClientSampled :
EW414

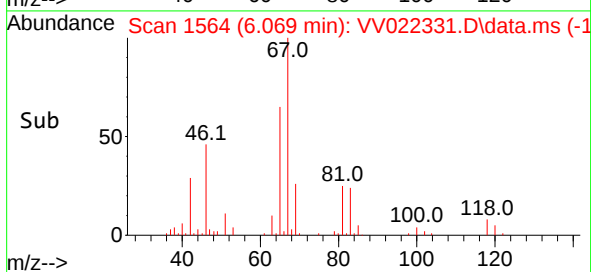
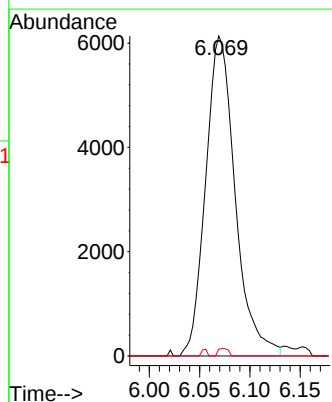
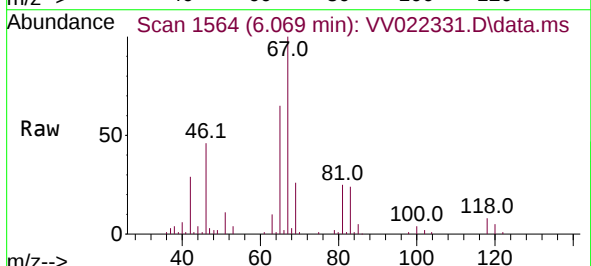


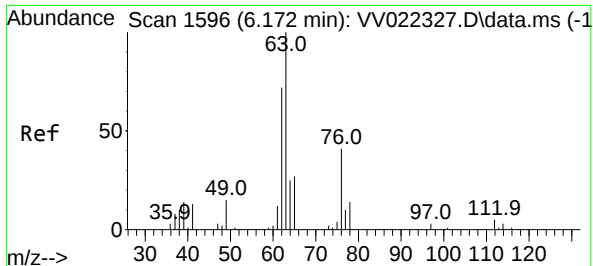
Tgt Ion: 76 Resp: 5987
Ion Ratio Lower Upper
76 100
78 7.8 7.5 11.3



#35
Methylcyclohexane
Concen: 0.774 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.058 min
Lab File: VV022331.D
Acq: 27 Sep 2021 12:25

Tgt Ion: 83 Resp: 12553
Ion Ratio Lower Upper
83 100
55 0.0 60.2 90.2#
98 0.8 39.5 59.3#



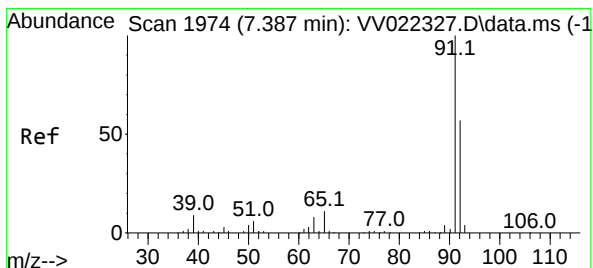
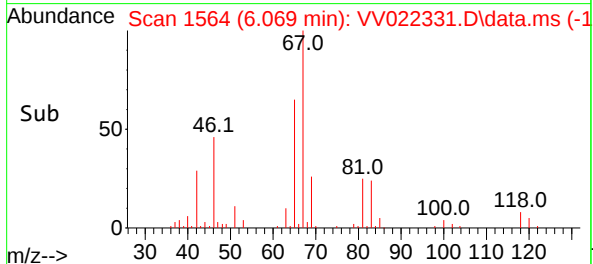
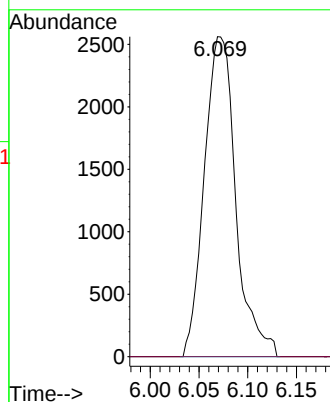
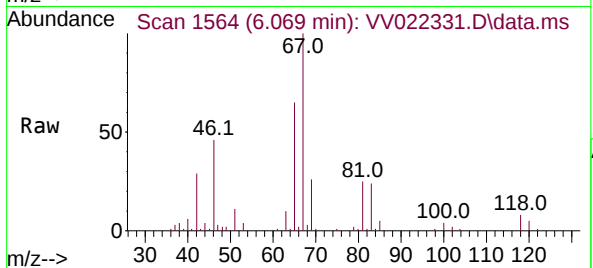


#37

1,2-Dichloropropane
Concen: 0.572 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.103 min
Lab File: VV022331.D
Acq: 27 Sep 2021 12:25

Instrument :
MSVOA_V
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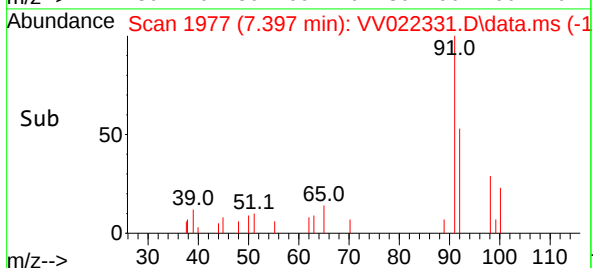
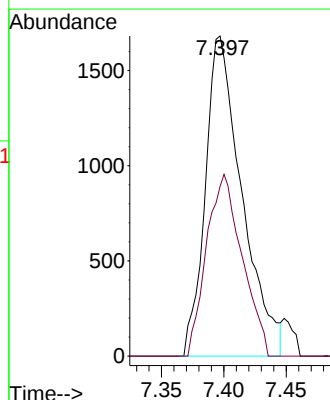
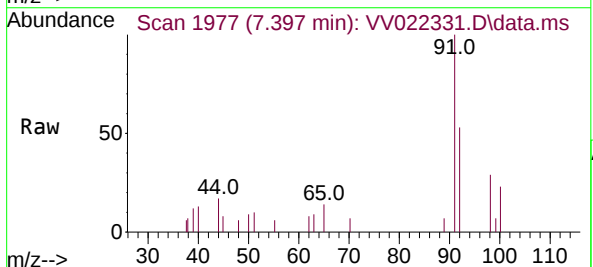
Tgt Ion: 63 Resp: 5772
Ion Ratio Lower Upper
63 100
112 0.0 4.2 6.2#

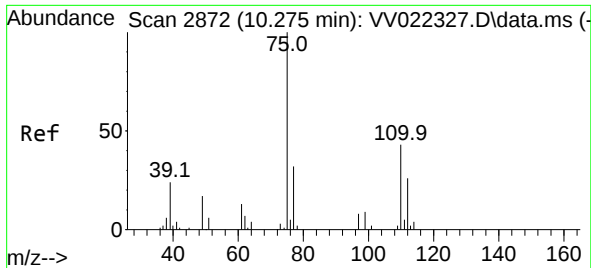


#42

Toluene
Concen: 0.081 ug/L
RT: 7.397 min Scan# 1977
Delta R.T. 0.010 min
Lab File: VV022331.D
Acq: 27 Sep 2021 12:25

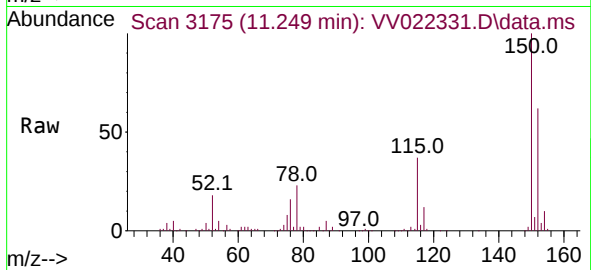
Tgt Ion: 91 Resp: 3435
Ion Ratio Lower Upper
91 100
92 53.0 40.6 75.4





#61
 1,2,3-Trichloropropane
 Concen: 1.412 ug/L
 RT: 11.249 min Scan# 3175
 Delta R.T. 0.974 min
 Lab File: VV022331.D
 Acq: 27 Sep 2021 12:25

Instrument :
 MSVOA_V
 ClientSampleId :
 EW414



Tgt Ion: 75 Resp: 8344
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.5 38.3
 110 1.1 31.7 47.5#

