

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121621\
 Data File : VW024020.D
 Acq On : 16 Dec 2021 18:02
 Operator : SY/MD
 Sample : M5113-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 17 02:02:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 16 04:44:29 2021
 Response via : Initial Calibration

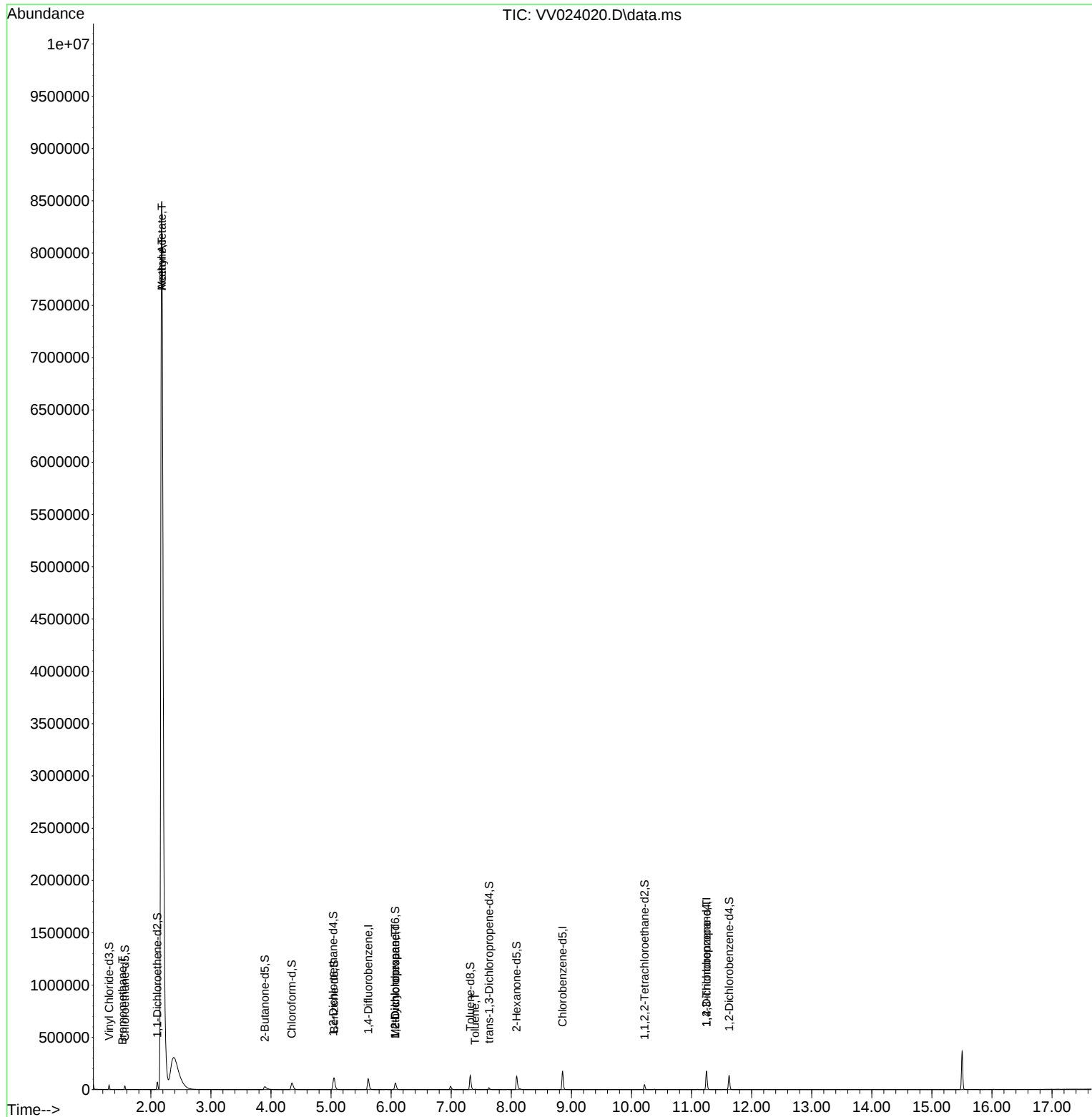
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	93352	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	97765	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	49732	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	23882	4.759	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	95.200%	
7) Chloroethane-d5	1.568	69	20115	4.804	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.000%	
11) 1,1-Dichloroethene-d2	2.108	63	35978	3.673	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	73.400%	
20) 2-Butanone-d5	3.895	46	52543	53.590	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	107.180%	
24) Chloroform-d	4.346	84	53551	4.711	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.200%	
26) 1,2-Dichloroethane-d4	5.037	65	26941	5.090	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.800%	
32) Benzene-d6	5.050	84	99991	5.164	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.200%	
36) 1,2-Dichloropropane-d6	6.069	67	29107	4.982	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.600%	
41) Toluene-d8	7.316	98	89242	5.119	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.400%	
43) trans-1,3-Dichloroprop...	7.628	79	10953	4.519	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.400%	
46) 2-Hexanone-d5	8.088	63	43197	39.815	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	79.620%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	20594	4.249	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	85.000%	
66) 1,2-Dichlorobenzene-d4	11.625	152	35956	5.413	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	108.200%	
Target Compounds						
6) Bromomethane	1.526	94	232	0.048	ug/L	79
13) Acetone	2.182	43	15332601	19546.619	ug/L	76
15) Methyl Acetate	2.182	43	14763288	7764.811	ug/L #	50
35) Methylcyclohexane	6.069	83	7899	0.688	ug/L #	20
37) 1,2-Dichloropropane	6.069	63	3459	0.526	ug/L #	84
42) Toluene	7.394	91	2832	0.091	ug/L	80
61) 1,2,3-Trichloropropane	11.249	75	4830	1.426	ug/L #	60

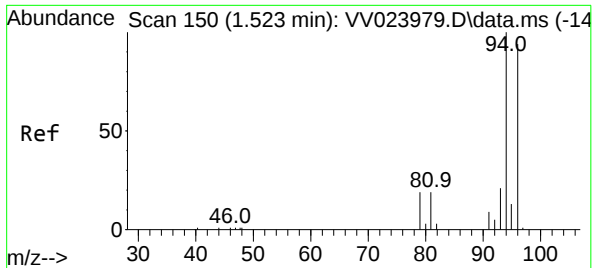
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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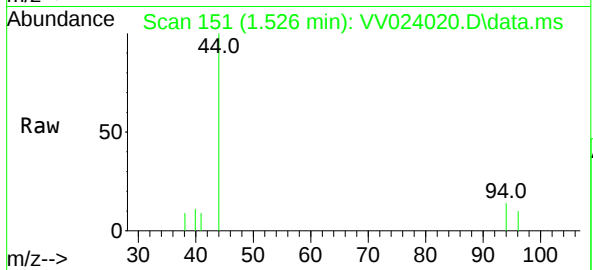
Quant Time: Dec 17 02:02:11 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
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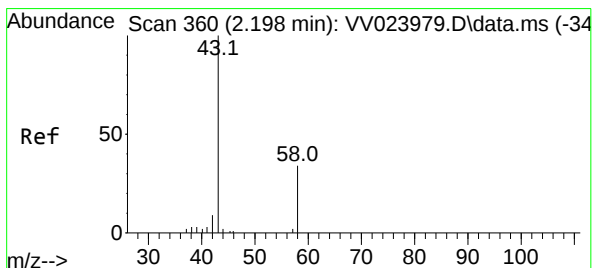
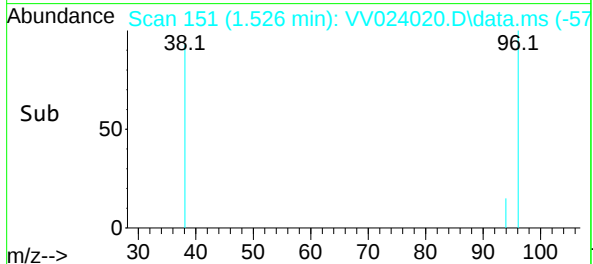
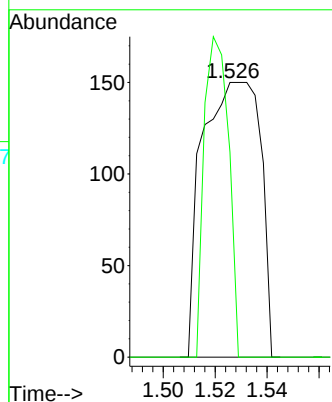


#6
Bromomethane
Concen: 0.048 ug/L
RT: 1.526 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV024020.D
Acq: 16 Dec 2021 18:02

Instrument :
MSVOA_V
ClientSampleId :

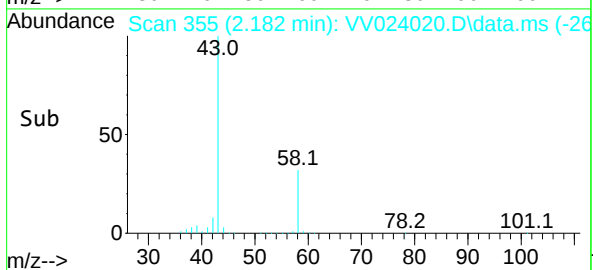
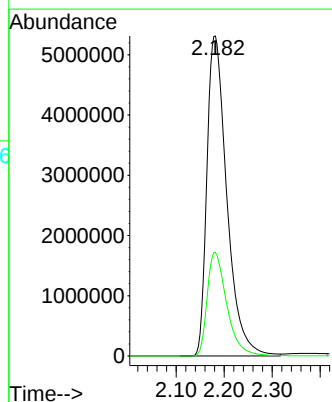
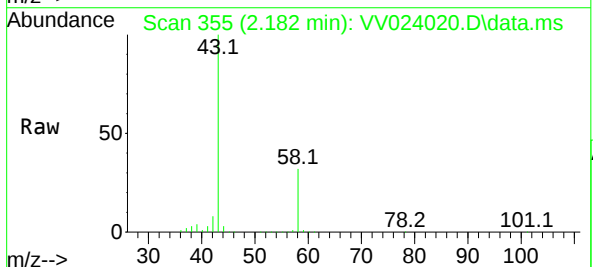


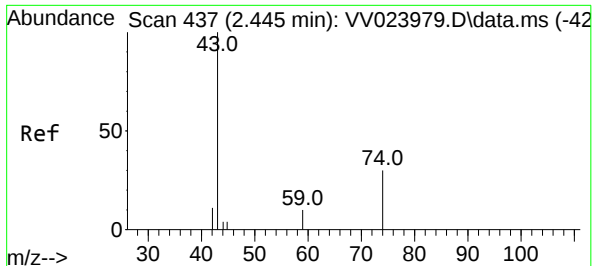
Tgt Ion: 94 Resp: 232
Ion Ratio Lower Upper
94 100
96 74.7 66.2 123.0



#13
Acetone
Concen: 19546.619 ug/L
RT: 2.182 min Scan# 355
Delta R.T. -0.016 min
Lab File: VV024020.D
Acq: 16 Dec 2021 18:02

Tgt Ion: 43 Resp:15332601
Ion Ratio Lower Upper
43 100
58 31.9 0.0 41.4

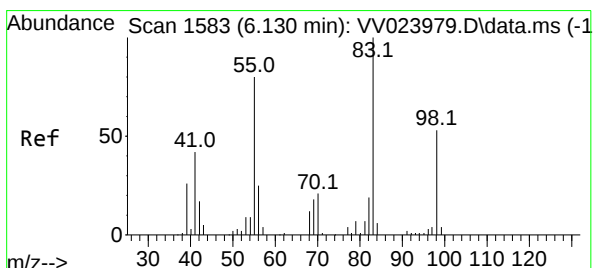
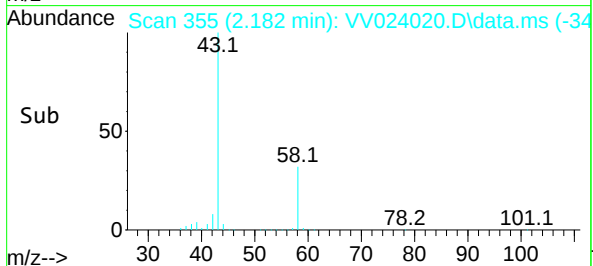
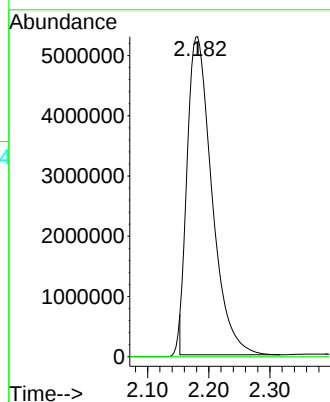
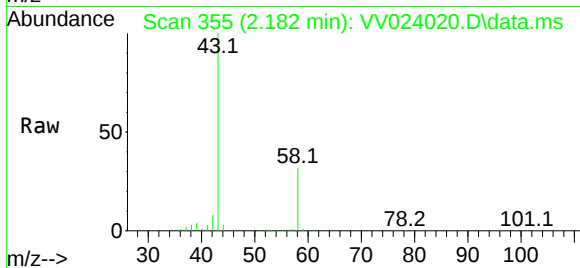




#15
Methyl Acetate
Concen: 7764.811 ug/L
RT: 2.182 min Scan# 31
Delta R.T. -0.264 min
Lab File: VV024020.D
Acq: 16 Dec 2021 18:02

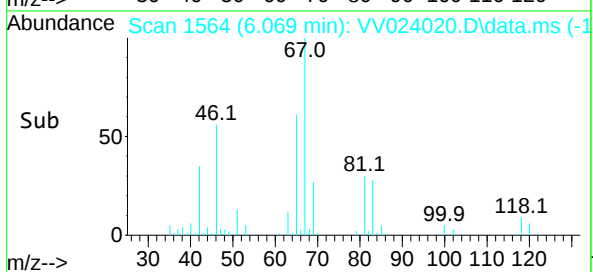
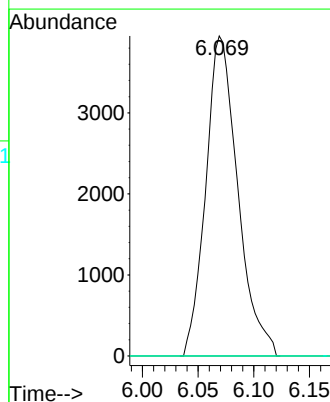
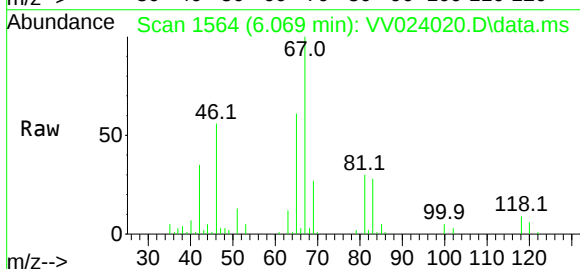
Instrument :
MSVOA_V
ClientSampleId :

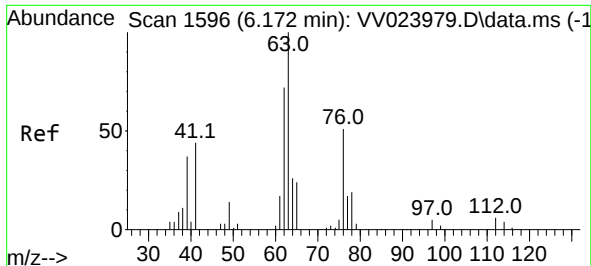
Tgt Ion: 43 Resp:14763288
Ion Ratio Lower Upper
43 100
74 0.0 20.2 30.2#



#35
Methylcyclohexane
Concen: 0.688 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.061 min
Lab File: VV024020.D
Acq: 16 Dec 2021 18:02

Tgt Ion: 83 Resp: 7899
Ion Ratio Lower Upper
83 100
55 0.0 60.2 90.2#
98 3.7 41.0 61.4#





#37

1,2-Dichloropropane

Concen: 0.526 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV024020.D

Acq: 16 Dec 2021 18:02

Instrument :

MSVOA_V

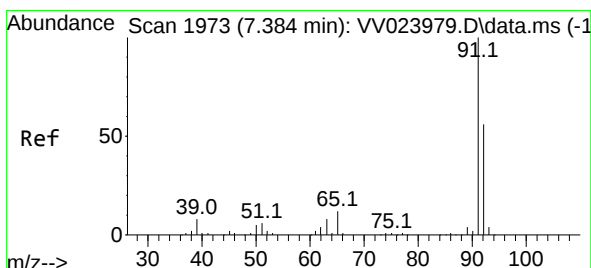
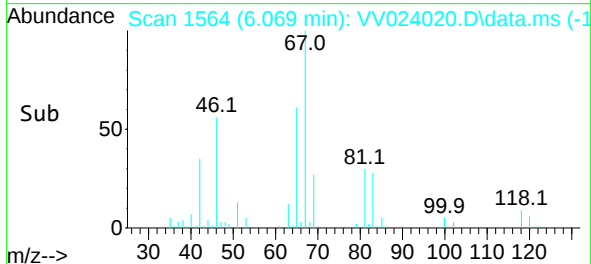
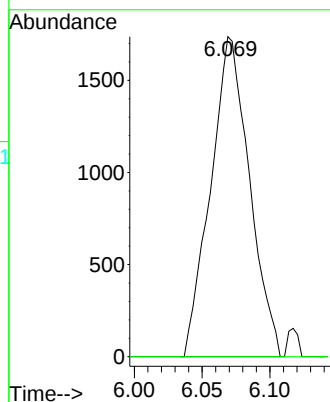
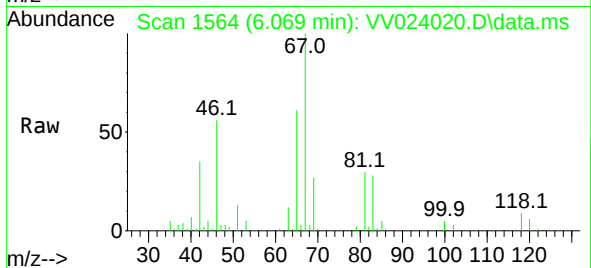
ClientSampleId :

Tgt Ion: 63 Resp: 3459

Ion Ratio Lower Upper

63 100

112 0.0 4.3 6.5#



#42

Toluene

Concen: 0.091 ug/L

RT: 7.394 min Scan# 1976

Delta R.T. 0.010 min

Lab File: VV024020.D

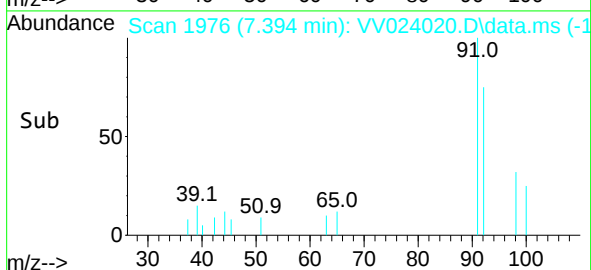
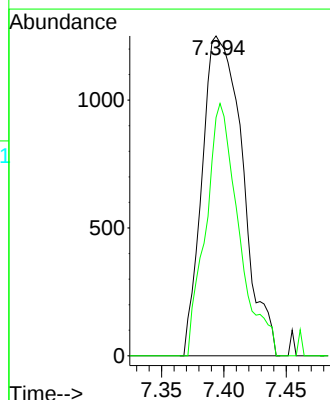
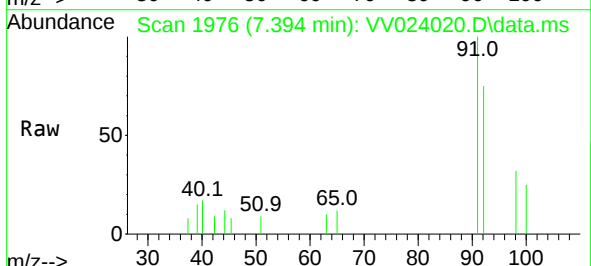
Acq: 16 Dec 2021 18:02

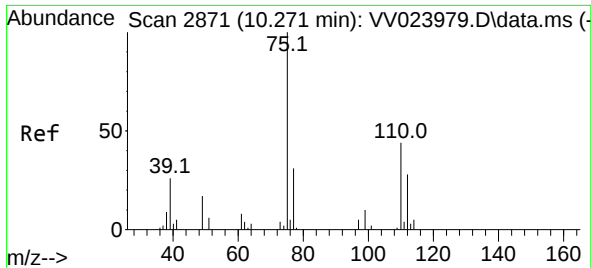
Tgt Ion: 91 Resp: 2832

Ion Ratio Lower Upper

91 100

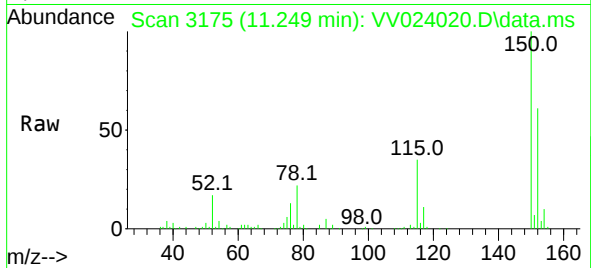
92 74.5 41.5 77.1





#61
 1,2,3-Trichloropropane
 Concen: 1.426 ug/L
 RT: 11.249 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV024020.D
 Acq: 16 Dec 2021 18:02

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 4830
 Ion Ratio Lower Upper
 75 100
 77 37.4 26.4 39.6
 110 1.9 34.2 51.2#

