

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW071321\
 Data File : VW021640.D
 Acq On : 13 Jul 2021 12:56
 Operator : SY/MD
 Sample : M2978-02ME
 Misc : 5.03g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 14 03:33:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 14 03:32:27 2021
 Response via : Initial Calibration

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

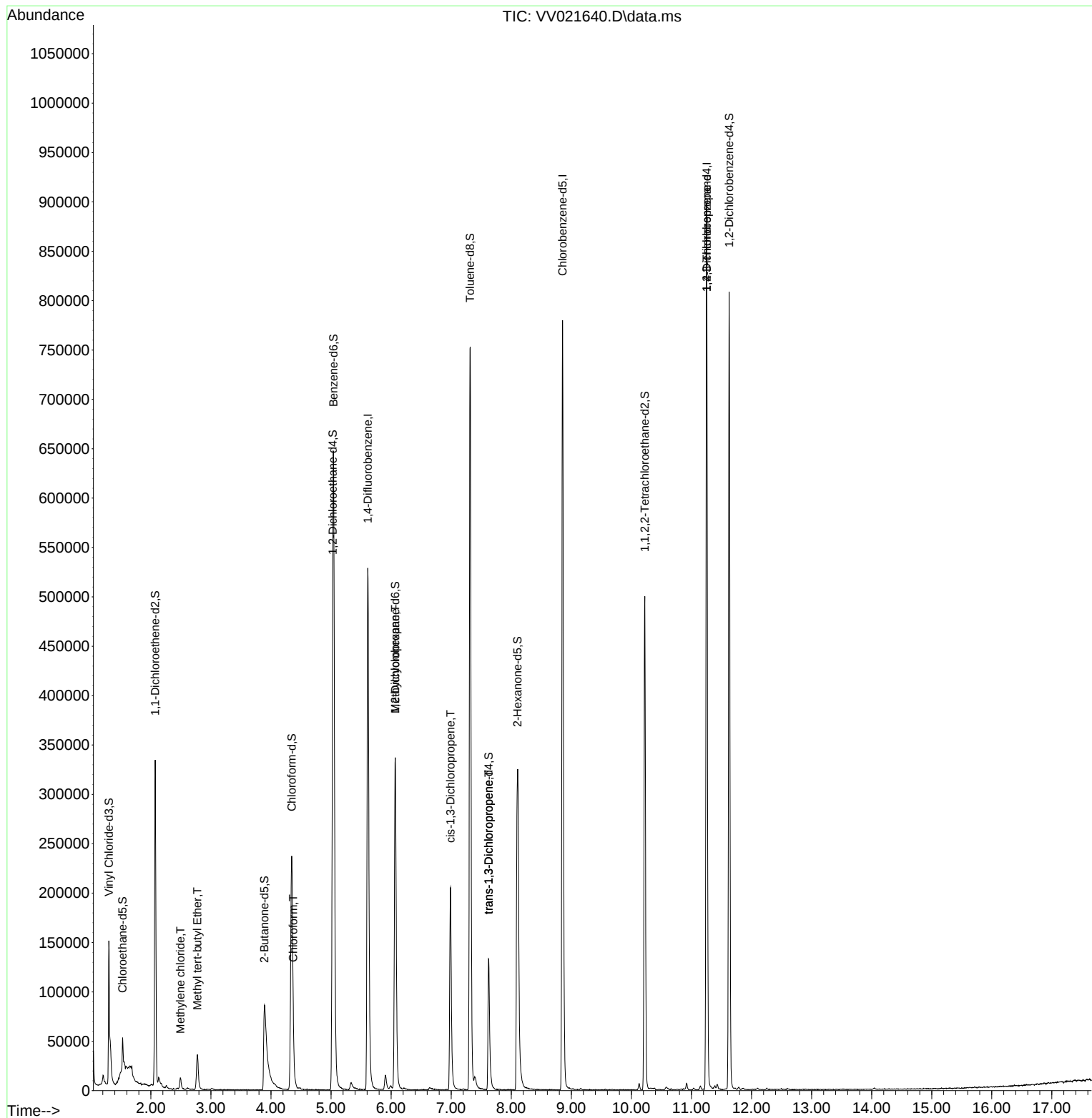
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	505273	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	481047	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	245702	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	144978	45.350	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.700%
7) Chloroethane-d5	1.529	69	25619	9.805	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	19.620%#
11) 1,1-Dichloroethene-d2	2.072	63	173244	29.619	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.240%#
21) 2-Butanone-d5	3.889	46	173328	63.484	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	63.480%
24) Chloroform-d	4.346	84	262182	39.209	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.420%
26) 1,2-Dichloroethane-d4	5.027	65	168766	42.833	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.660%
32) Benzene-d6	5.040	84	562335	41.634	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.260%
36) 1,2-Dichloropropane-d6	6.069	67	178005	41.785	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	83.560%
41) Toluene-d8	7.317	98	527140	42.201	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.400%
43) trans-1,3-Dichloroprop...	7.622	79	88756	41.883	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.760%
47) 2-Hexanone-d5	8.104	63	166942	84.482	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.480%
56) 1,1,2,2-Tetrachloroeth...	10.223	84	252714	44.030	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.060%
66) 1,2-Dichlorobenzene-d4	11.628	152	210774	43.029	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.060%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.494	84	5295	1.352	ug/L	94
18) Methyl tert-butyl Ether	2.773	73	39697	3.482	ug/L	98
25) Chloroform	4.371	83	5762	0.881	ug/L	90
35) Methylcyclohexane	6.069	83	42671	6.792	ug/L #	20
39) cis-1,3-Dichloropropene	6.989	75	5333	0.850	ug/L #	65
44) trans-1,3-Dichloropropene	7.622	75	3627	0.619	ug/L	95
61) 1,2,3-Trichloropropane	11.252	75	26843	5.652	ug/L #	65

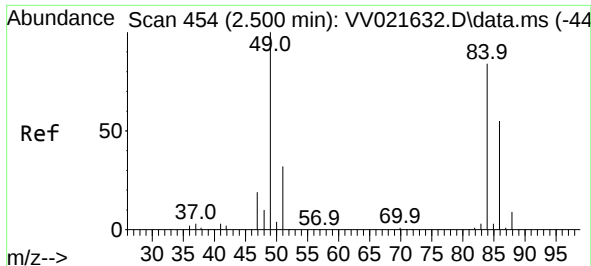
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : VV021640.D
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ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jul 14 03:33:44 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062921WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jul 14 03:32:27 2021
Response via : Initial Calibration

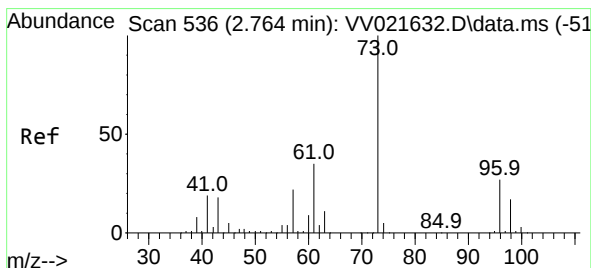
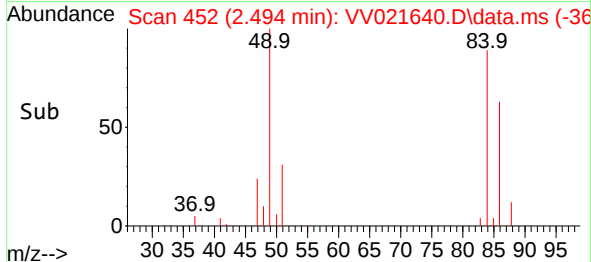
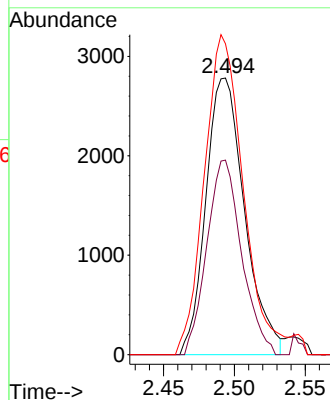
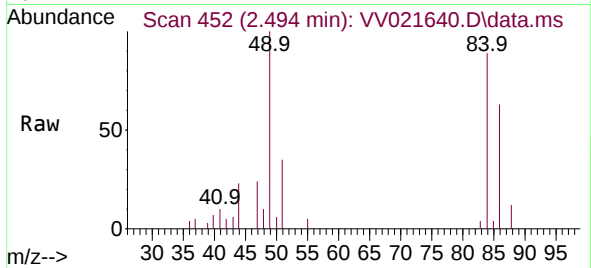




#16
Methylene chloride
Concen: 1.352 ug/L
RT: 2.494 min Scan# 452
Delta R.T. -0.006 min
Lab File: VV021640.D
Acq: 13 Jul 2021 12:56

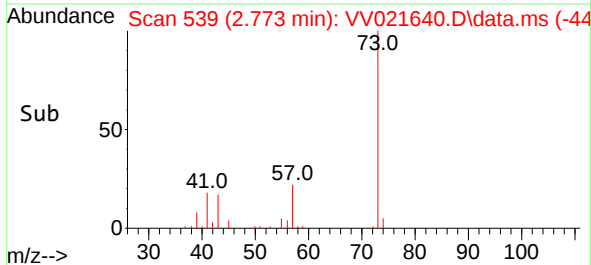
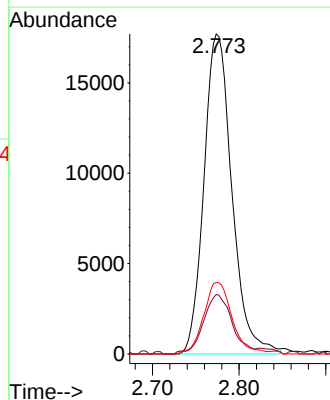
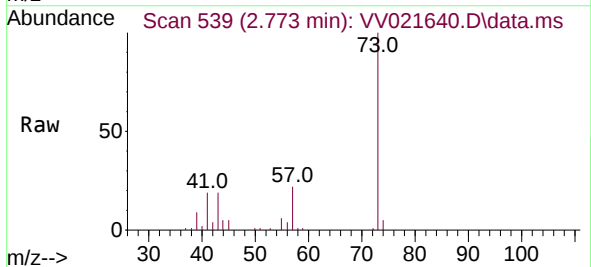
Instrument :
MSVOA_V
ClientSampleId :

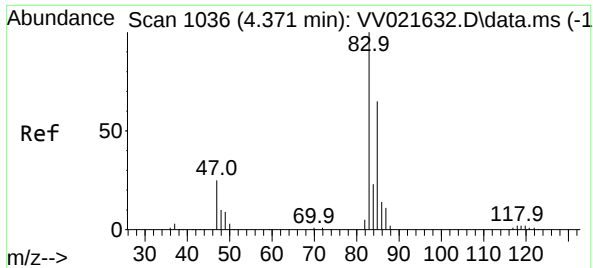
Tgt Ion:	84	Resp:	5295
Ion	Ratio	Lower	Upper
84	100		
86	70.3	45.1	83.9
49	112.4	82.5	153.3



#18
Methyl tert-butyl Ether
Concen: 3.482 ug/L
RT: 2.773 min Scan# 539
Delta R.T. 0.010 min
Lab File: VV021640.D
Acq: 13 Jul 2021 12:56

Tgt Ion:	73	Resp:	39697
Ion	Ratio	Lower	Upper
73	100		
43	17.1	14.6	22.0
57	22.7	17.4	26.2





#25

Chloroform

Concen: 0.881 ug/L

RT: 4.371 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VV021640.D

Acq: 13 Jul 2021 12:56

Tgt Ion: 83 Resp: 5762

Ion Ratio Lower Upper

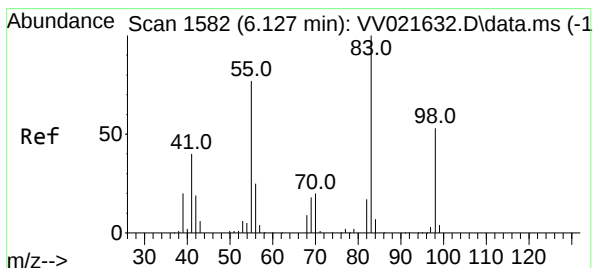
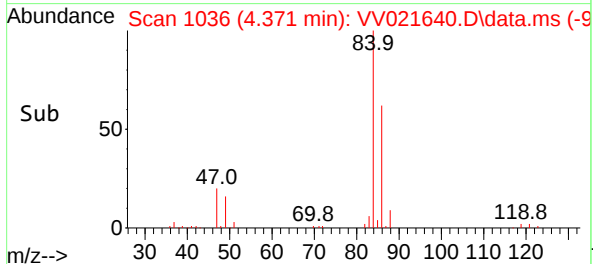
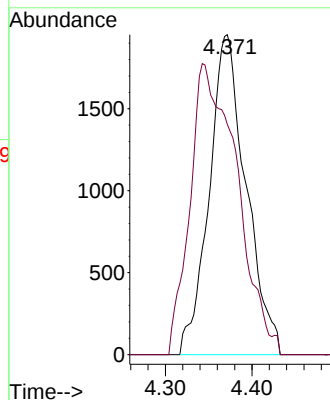
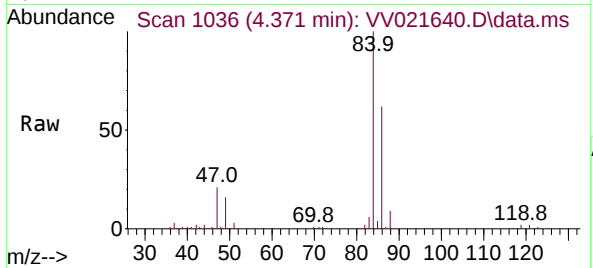
83 100

85 72.0 45.1 83.7

Instrument :

MSVOA_V

ClientSampled :



#35

Methylcyclohexane

Concen: 6.792 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV021640.D

Acq: 13 Jul 2021 12:56

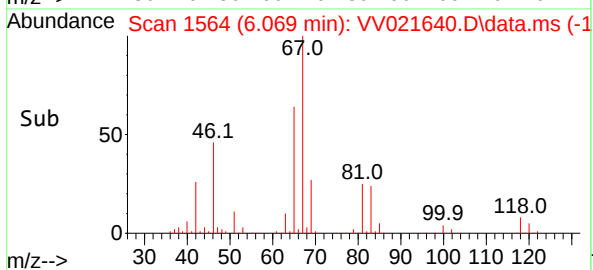
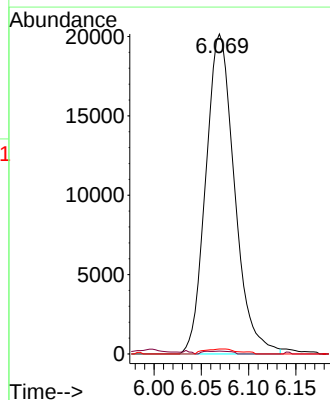
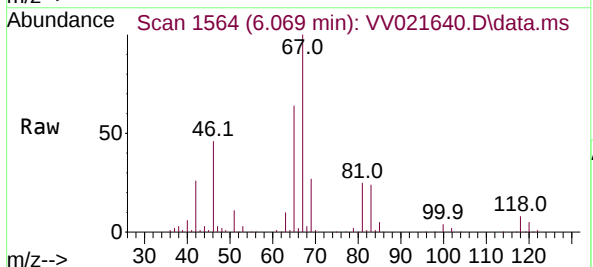
Tgt Ion: 83 Resp: 42671

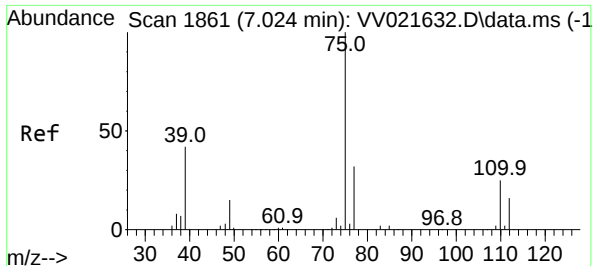
Ion Ratio Lower Upper

83 100

55 0.3 58.7 88.1#

98 1.6 39.7 59.5#



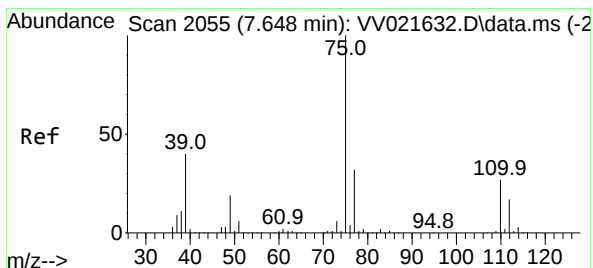
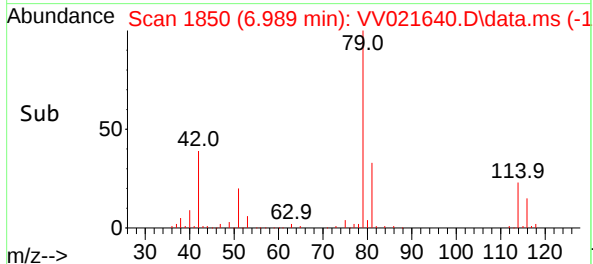
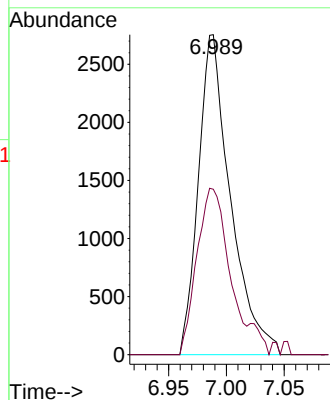
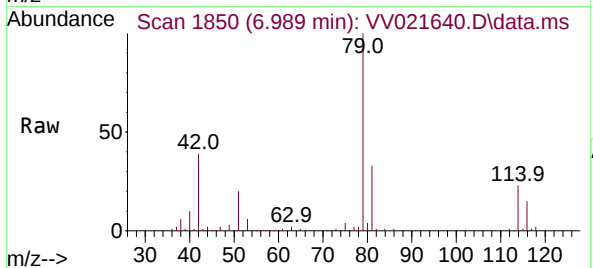


#39

cis-1,3-Dichloropropene
Concen: 0.850 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.035 min
Lab File: VV021640.D
Acq: 13 Jul 2021 12:56

Instrument :
MSVOA_V
ClientSampled :

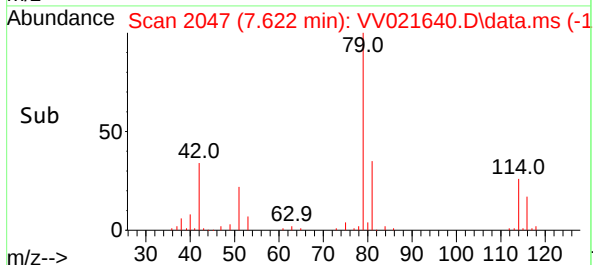
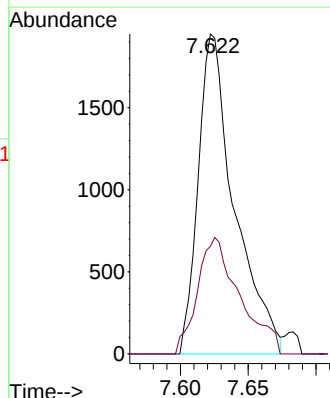
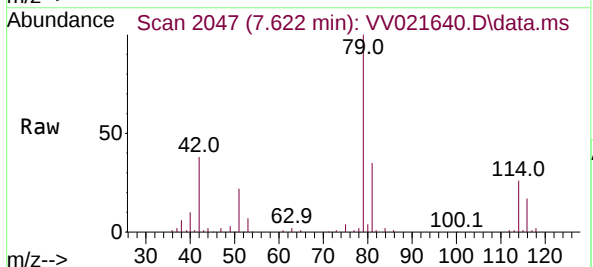
Tgt Ion: 75 Resp: 5333
Ion Ratio Lower Upper
75 100
77 51.7 22.5 41.7#

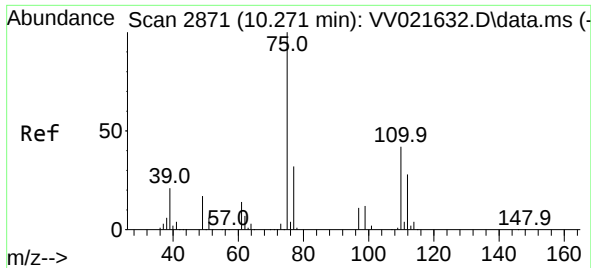


#44

trans-1,3-Dichloropropene
Concen: 0.619 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.026 min
Lab File: VV021640.D
Acq: 13 Jul 2021 12:56

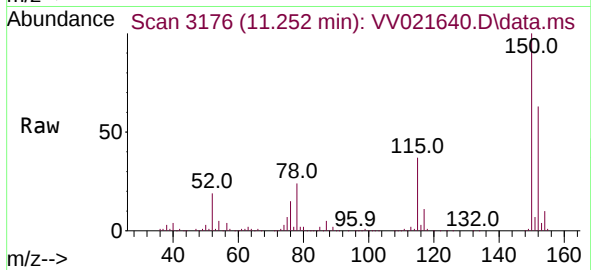
Tgt Ion: 75 Resp: 3627
Ion Ratio Lower Upper
75 100
77 33.6 21.8 40.4





#61
 1,2,3-Trichloropropane
 Concen: 5.652 ug/L
 RT: 11.252 min Scan# 3176
 Delta R.T. 0.981 min
 Lab File: VV021640.D
 Acq: 13 Jul 2021 12:56

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	75	Resp:	26843
Ion	Ratio	Lower	Upper
75	100		
77	33.4	25.8	38.8
110	2.7	33.0	49.6#

