

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120821\
 Data File : VU046187.D
 Acq On : 08 Dec 2021 19:59
 Operator : SY/MD
 Sample : M4971-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 09 03:21:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 03 05:08:36 2021
 Response via : Initial Calibration

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

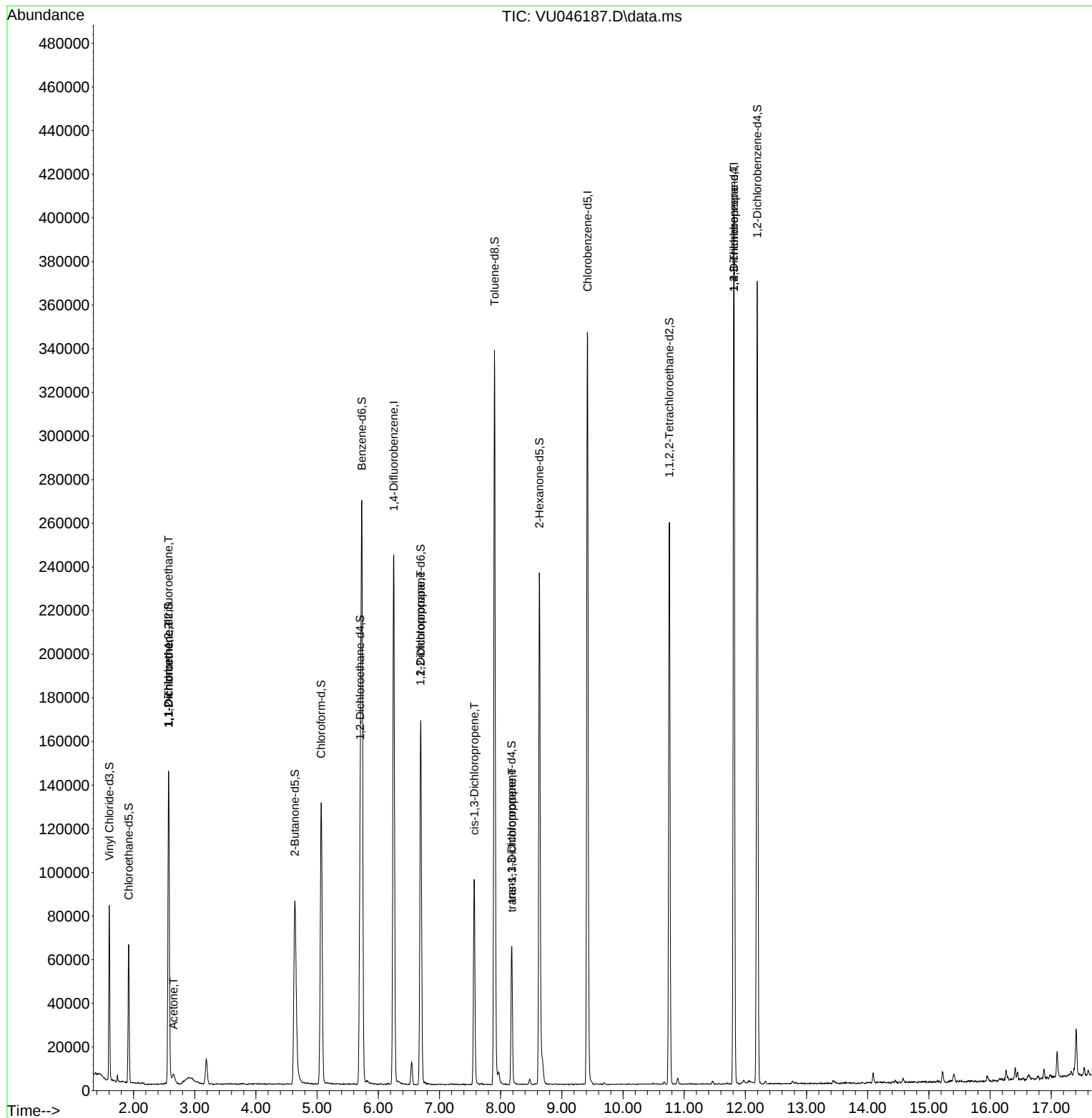
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	207836	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	201843	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	109478	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	56930	33.253	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	66.500%
7) Chloroethane-d5	1.919	69	46216	35.159	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	70.320%
11) 1,1-Dichloroethene-d2	2.572	63	84577	27.519	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	55.040%#
21) 2-Butanone-d5	4.636	46	126117	92.665	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.670%
24) Chloroform-d	5.067	84	122475	42.838	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.680%
26) 1,2-Dichloroethane-d4	5.703	65	80721	42.070	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.140%
32) Benzene-d6	5.732	84	253735	43.860	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.720%
36) 1,2-Dichloropropane-d6	6.694	67	80126	44.690	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.380%
41) Toluene-d8	7.899	98	230036	43.672	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.340%
43) trans-1,3-Dichloroprop...	8.179	79	37337	43.139	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.280%
47) 2-Hexanone-d5	8.632	63	86956	102.290	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.290%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	127180	46.774	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.540%
66) 1,2-Dichlorobenzene-d4	12.195	152	99967	47.415	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.820%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	758	0.501	ug/L #	21
12) 1,1-Dichloroethene	2.575	96	568	0.395	ug/L #	1
13) Acetone	2.652	43	7835	4.606	ug/L	96
37) 1,2-Dichloropropane	6.690	63	8538	5.335	ug/L #	86
39) cis-1,3-Dichloropropene	7.568	75	2322	0.954	ug/L #	71
44) trans-1,3-Dichloropropene	8.185	75	1538	0.643	ug/L #	74
60) 1,2,3-Trichloropropane	11.812	75	12468	5.195	ug/L #	65

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

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ALS Vial : 26 Sample Multiplier: 1

Instrument :
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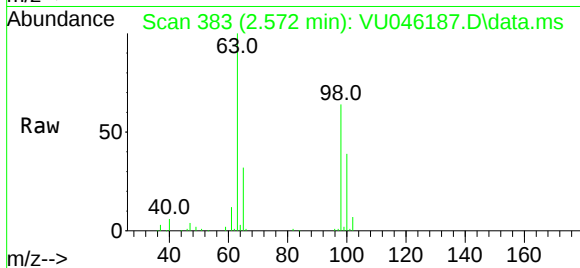
Quant Time: Dec 09 03:21:35 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 03 05:08:36 2021
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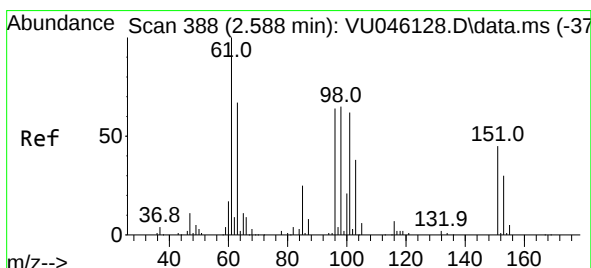
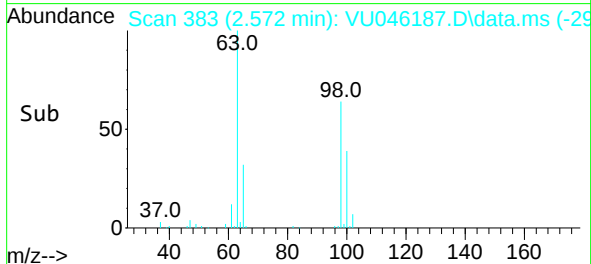
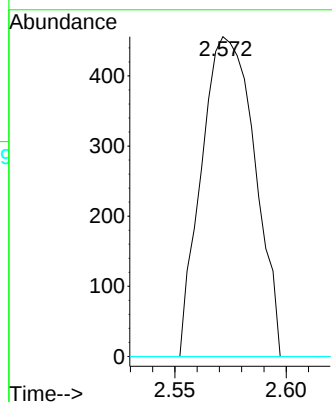


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.501 ug/L
 RT: 2.572 min Scan# 383
 Delta R.T. -0.016 min
 Lab File: VU046187.D
 Acq: 08 Dec 2021 19:59

Instrument :
 MSVOA_U
 ClientSampleId :

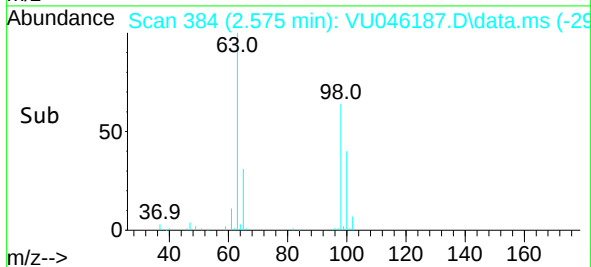
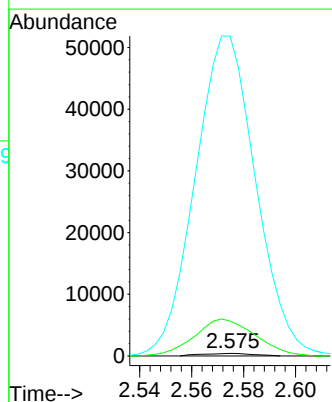
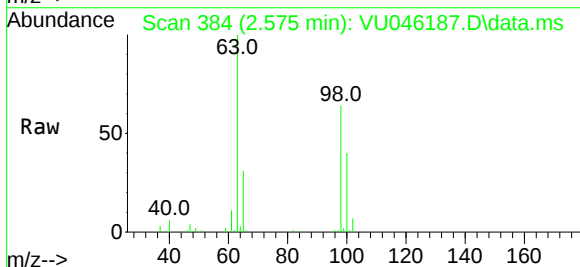


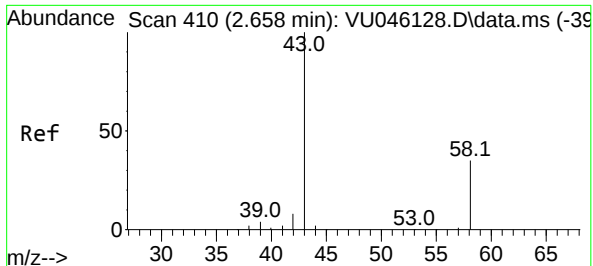
Tgt Ion:101 Resp: 758
 Ion Ratio Lower Upper
 101 100
 85 0.0 35.1 52.7#
 151 0.0 56.7 85.1#



#12
 1,1-Dichloroethene
 Concen: 0.395 ug/L
 RT: 2.575 min Scan# 384
 Delta R.T. -0.010 min
 Lab File: VU046187.D
 Acq: 08 Dec 2021 19:59

Tgt Ion: 96 Resp: 568
 Ion Ratio Lower Upper
 96 100
 61 1348.2 118.6 220.2#
 63 12374.2 93.0 172.8#





#13

Acetone

Concen: 4.606 ug/L

RT: 2.652 min Scan# 408

Delta R.T. -0.010 min

Lab File: VU046187.D

Acq: 08 Dec 2021 19:59

Instrument :

MSVOA_U

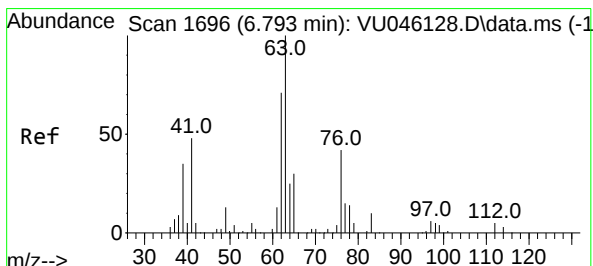
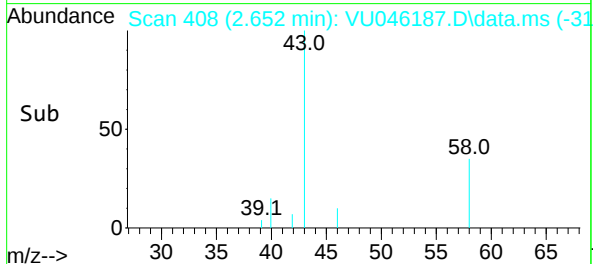
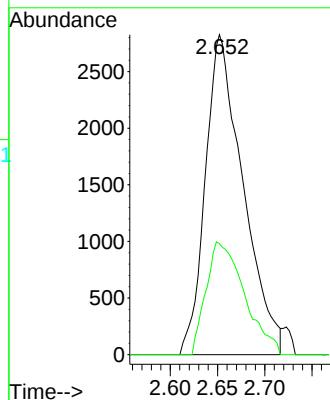
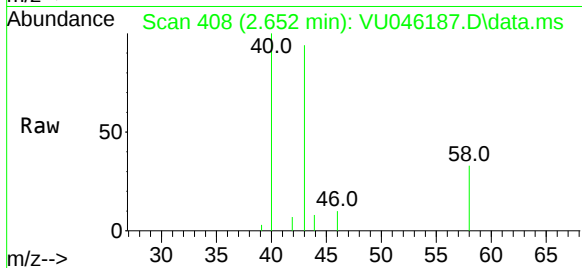
ClientSampleId :

Tgt Ion: 43 Resp: 7835

Ion Ratio Lower Upper

43 100

58 35.9 0.0 66.8



#37

1,2-Dichloropropane

Concen: 5.335 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.103 min

Lab File: VU046187.D

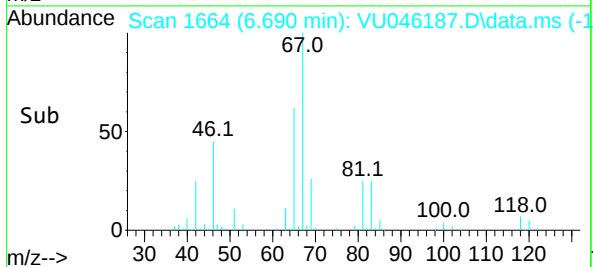
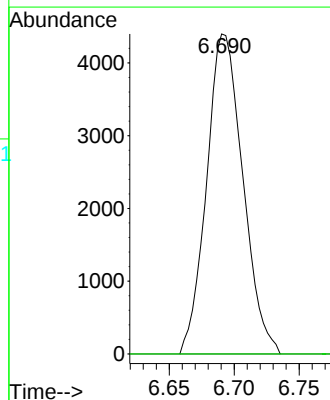
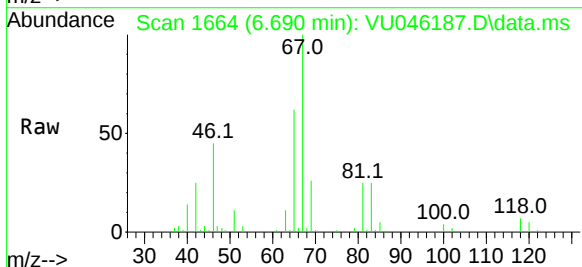
Acq: 08 Dec 2021 19:59

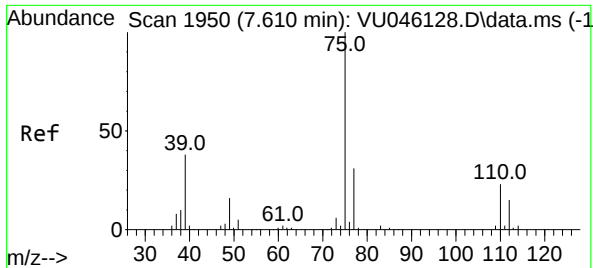
Tgt Ion: 63 Resp: 8538

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#





#39

cis-1,3-Dichloropropene

Concen: 0.954 ug/L

RT: 7.568 min Scan# 19

Delta R.T. -0.042 min

Lab File: VU046187.D

Acq: 08 Dec 2021 19:59

Instrument :

MSVOA_U

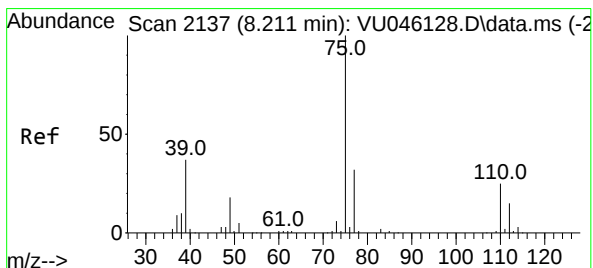
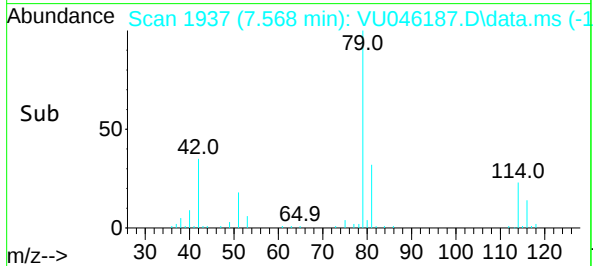
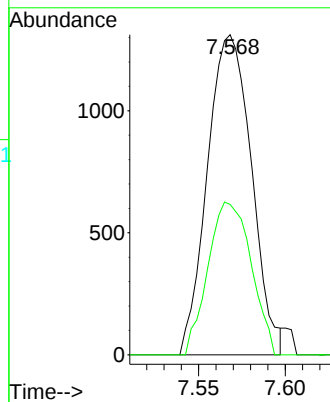
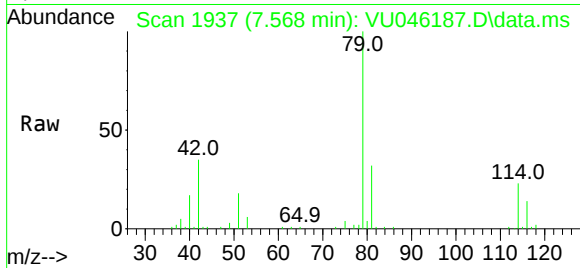
ClientSampleId :

Tgt Ion: 75 Resp: 2322

Ion Ratio Lower Upper

75 100

77 47.0 21.8 40.6#



#44

trans-1,3-Dichloropropene

Concen: 0.643 ug/L

RT: 8.185 min Scan# 2129

Delta R.T. -0.029 min

Lab File: VU046187.D

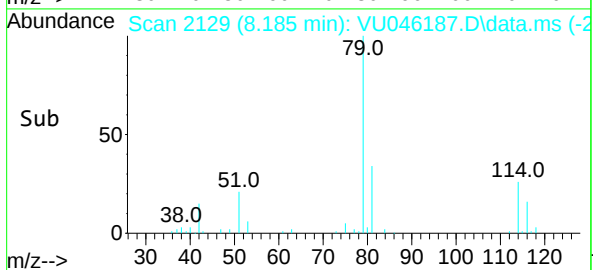
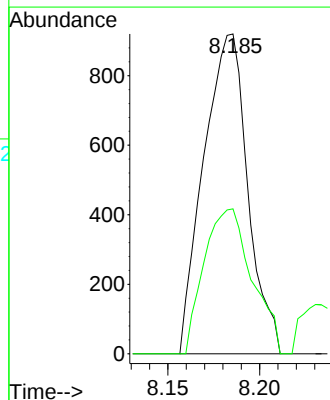
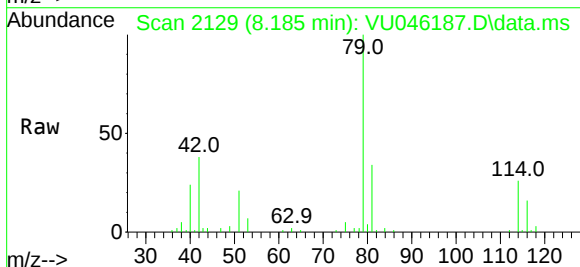
Acq: 08 Dec 2021 19:59

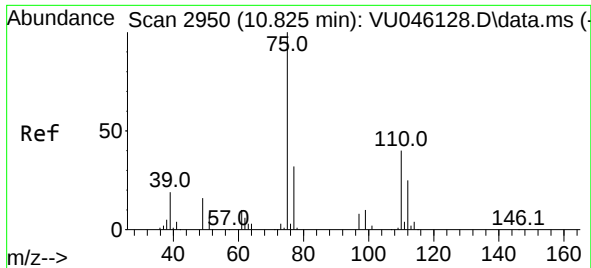
Tgt Ion: 75 Resp: 1538

Ion Ratio Lower Upper

75 100

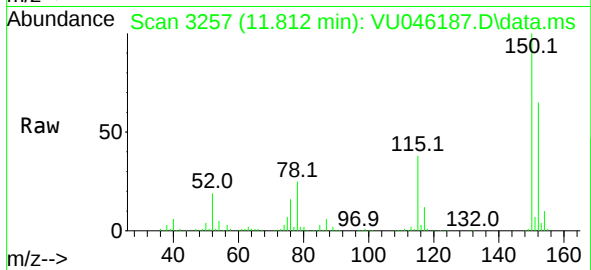
77 45.3 21.7 40.3#





#60
 1,2,3-Trichloropropane
 Concen: 5.195 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU046187.D
 Acq: 08 Dec 2021 19:59

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	12468
Ion	Ratio	Lower	Upper
75	100		
77	32.2	26.4	39.6
110	2.1	32.4	48.6#

