

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062222\
 Data File : VU049344.D
 Acq On : 22 Jun 2022 12:14
 Operator : SY/MD
 Sample : N3393-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 23 02:05:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 23 02:04:00 2022
 Response via : Initial Calibration

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

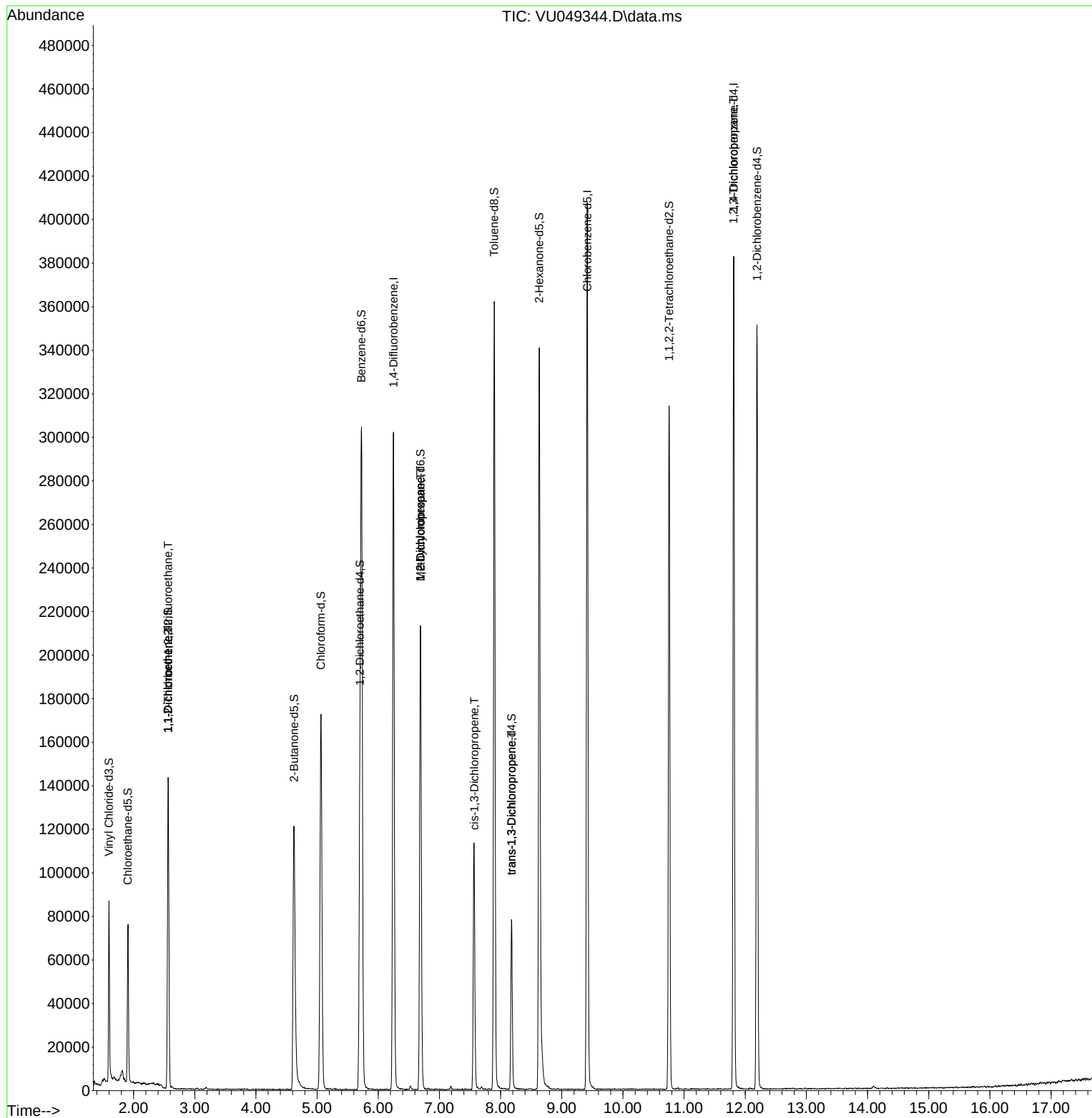
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	240229	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	220333	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	99318	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	58592	39.591	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.180%
7) Chloroethane-d5	1.906	69	49581	45.629	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.260%
11) 1,1-Dichloroethene-d2	2.565	63	85818	30.731	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.460%
21) 2-Butanone-d5	4.623	46	187516	115.567	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	115.570%
24) Chloroform-d	5.063	84	148257	46.960	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.920%
26) 1,2-Dichloroethane-d4	5.700	65	98311	48.066	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.140%
32) Benzene-d6	5.726	84	272220	49.825	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.640%
36) 1,2-Dichloropropane-d6	6.690	67	103038	56.100	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	112.200%
41) Toluene-d8	7.896	98	234788	48.728	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.460%
43) trans-1,3-Dichloroprop...	8.179	79	42667	49.379	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.760%
47) 2-Hexanone-d5	8.632	63	115745	120.407	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	120.410%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	157955	51.490	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.980%
66) 1,2-Dichlorobenzene-d4	12.192	152	88753	51.359	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.720%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	637	0.376	ug/L #	19
12) 1,1-Dichloroethene	2.565	96	700	0.473	ug/L #	1
35) Methylcyclohexane	6.690	83	22917	9.125	ug/L #	19
37) 1,2-Dichloropropane	6.690	63	10528	5.230	ug/L #	88
39) cis-1,3-Dichloropropene	7.571	75	2737	0.924	ug/L #	64
44) trans-1,3-Dichloropropene	8.179	75	1915	0.653	ug/L #	81
60) 1,2,3-Trichloropropane	11.809	75	12859	5.104	ug/L #	66

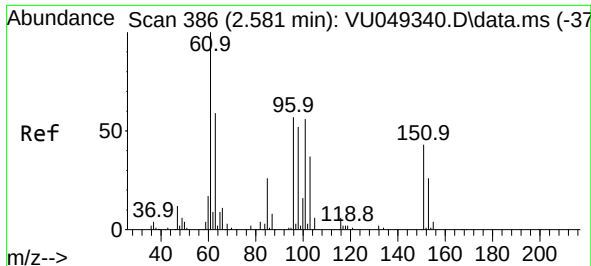
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Jun 23 02:04:00 2022
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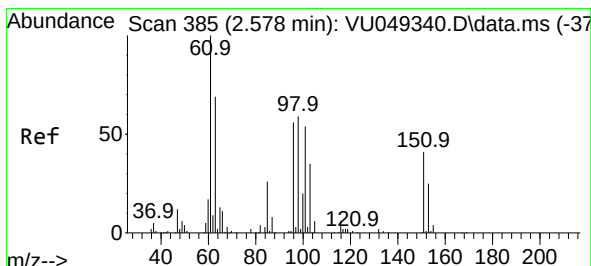
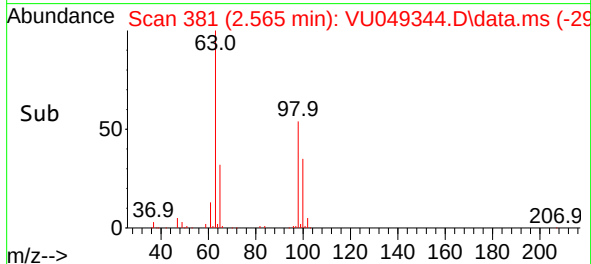
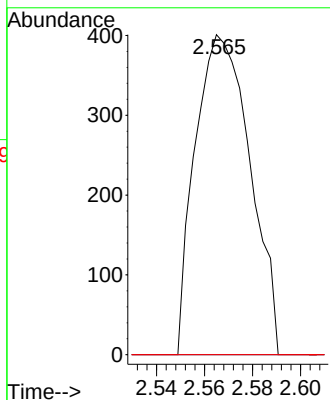
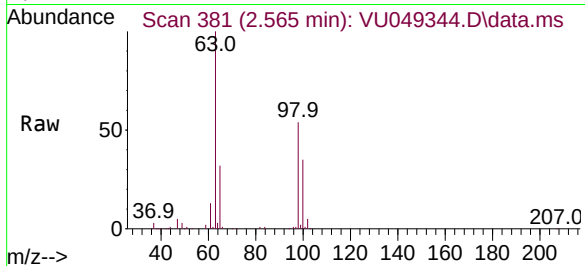




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.376 ug/L
 RT: 2.565 min Scan# 381
 Delta R.T. -0.016 min
 Lab File: VU049344.D
 Acq: 22 Jun 2022 12:14

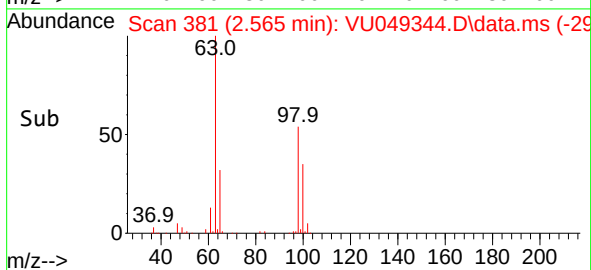
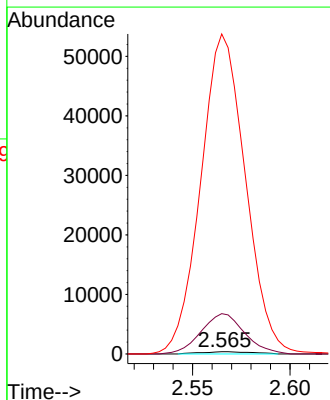
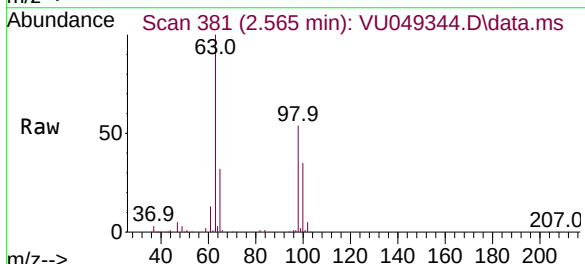
Instrument :
 MSVOA_U
 ClientSampleId :

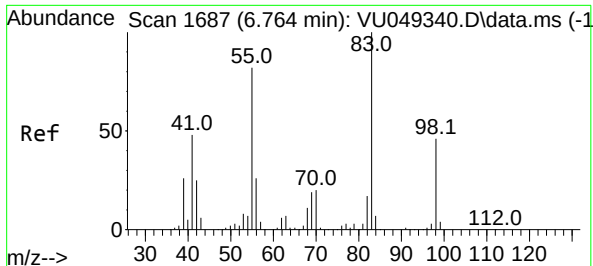
Tgt Ion:101 Resp: 637
 Ion Ratio Lower Upper
 101 100
 85 0.0 35.2 52.8#
 151 0.0 61.4 92.2#



#12
 1,1-Dichloroethene
 Concen: 0.473 ug/L
 RT: 2.565 min Scan# 381
 Delta R.T. -0.013 min
 Lab File: VU049344.D
 Acq: 22 Jun 2022 12:14

Tgt Ion: 96 Resp: 700
 Ion Ratio Lower Upper
 96 100
 61 1803.7 123.5 229.3#
 63 14338.1 86.0 159.8#





#35

Methylcyclohexane

Concen: 9.125 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU049344.D

Acq: 22 Jun 2022 12:14

Instrument :

MSVOA_U

ClientSampleId :

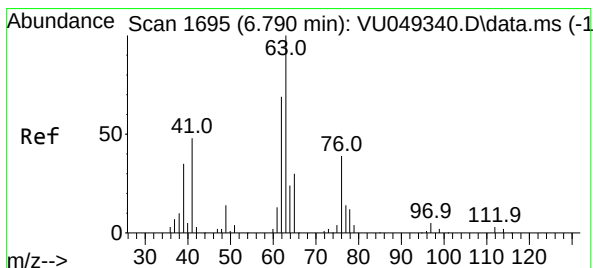
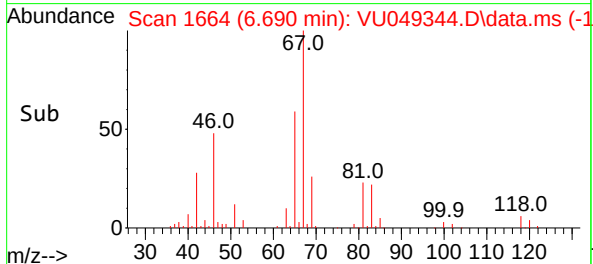
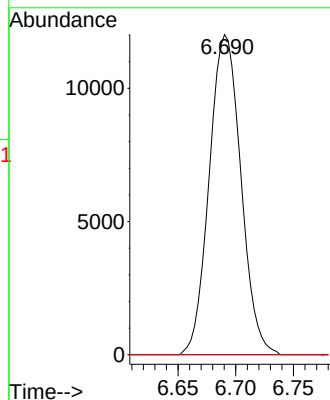
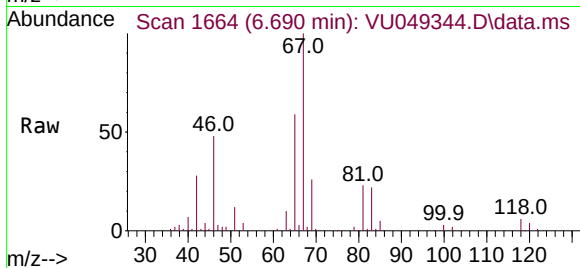
Tgt Ion: 83 Resp: 22917

Ion Ratio Lower Upper

83 100

55 0.0 61.0 91.6#

98 0.3 36.8 55.2#



#37

1,2-Dichloropropane

Concen: 5.230 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.100 min

Lab File: VU049344.D

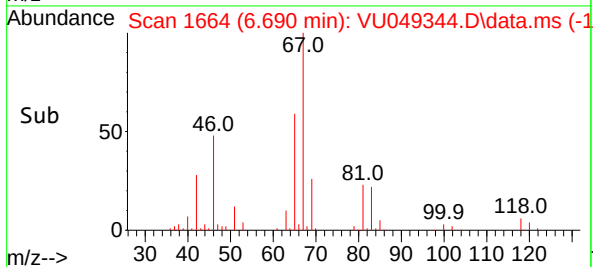
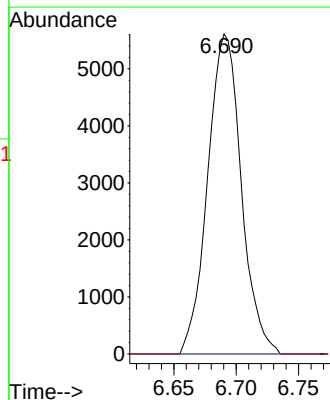
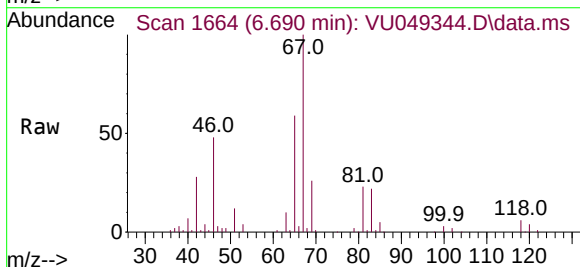
Acq: 22 Jun 2022 12:14

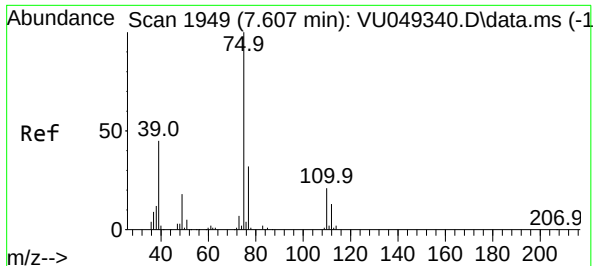
Tgt Ion: 63 Resp: 10528

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.924 ug/L

RT: 7.571 min Scan# 1949

Delta R.T. -0.035 min

Lab File: VU049344.D

Acq: 22 Jun 2022 12:14

Instrument :

MSVOA_U

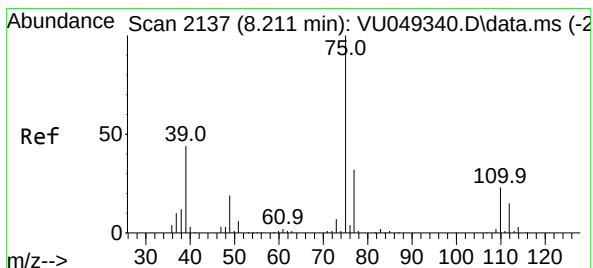
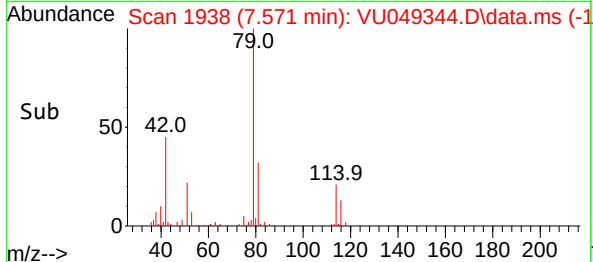
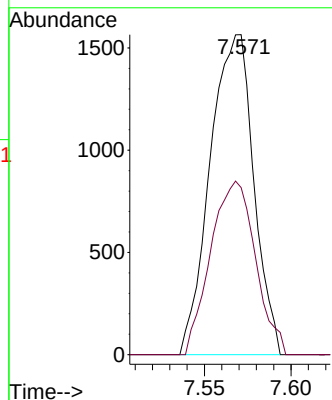
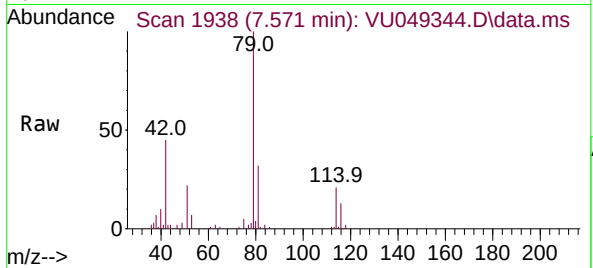
ClientSampleId :

Tgt Ion: 75 Resp: 2737

Ion Ratio Lower Upper

75 100

77 52.2 22.6 42.0#



#44

trans-1,3-Dichloropropene

Concen: 0.653 ug/L

RT: 8.179 min Scan# 2127

Delta R.T. -0.032 min

Lab File: VU049344.D

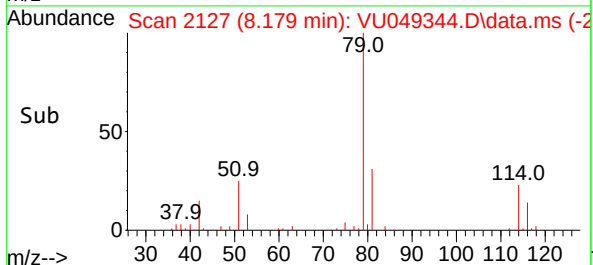
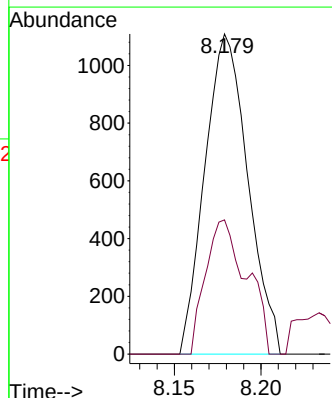
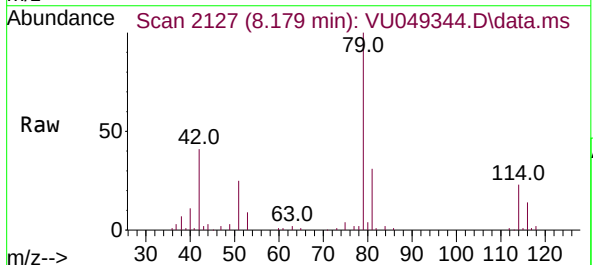
Acq: 22 Jun 2022 12:14

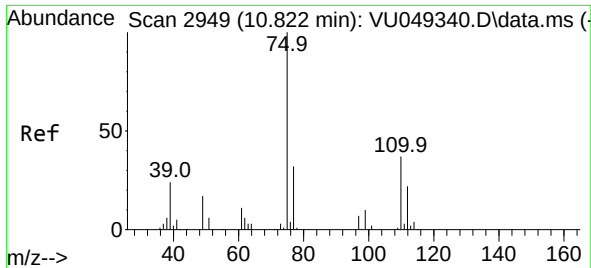
Tgt Ion: 75 Resp: 1915

Ion Ratio Lower Upper

75 100

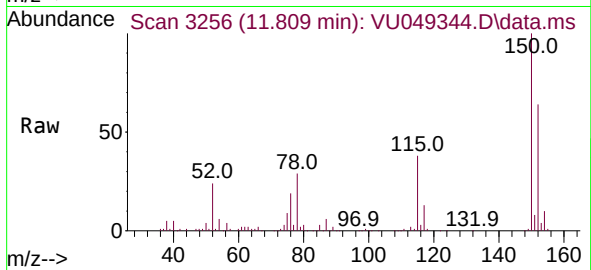
77 41.9 21.9 40.7#





#60
 1,2,3-Trichloropropane
 Concen: 5.104 ug/L
 RT: 11.809 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU049344.D
 Acq: 22 Jun 2022 12:14

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
77	30.7	26.6	40.0
110	2.0	30.2	45.4

