

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062222\
 Data File : VU049354.D
 Acq On : 22 Jun 2022 16:09
 Operator : SY/MD
 Sample : N3392-08 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 23 02:07:14 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)

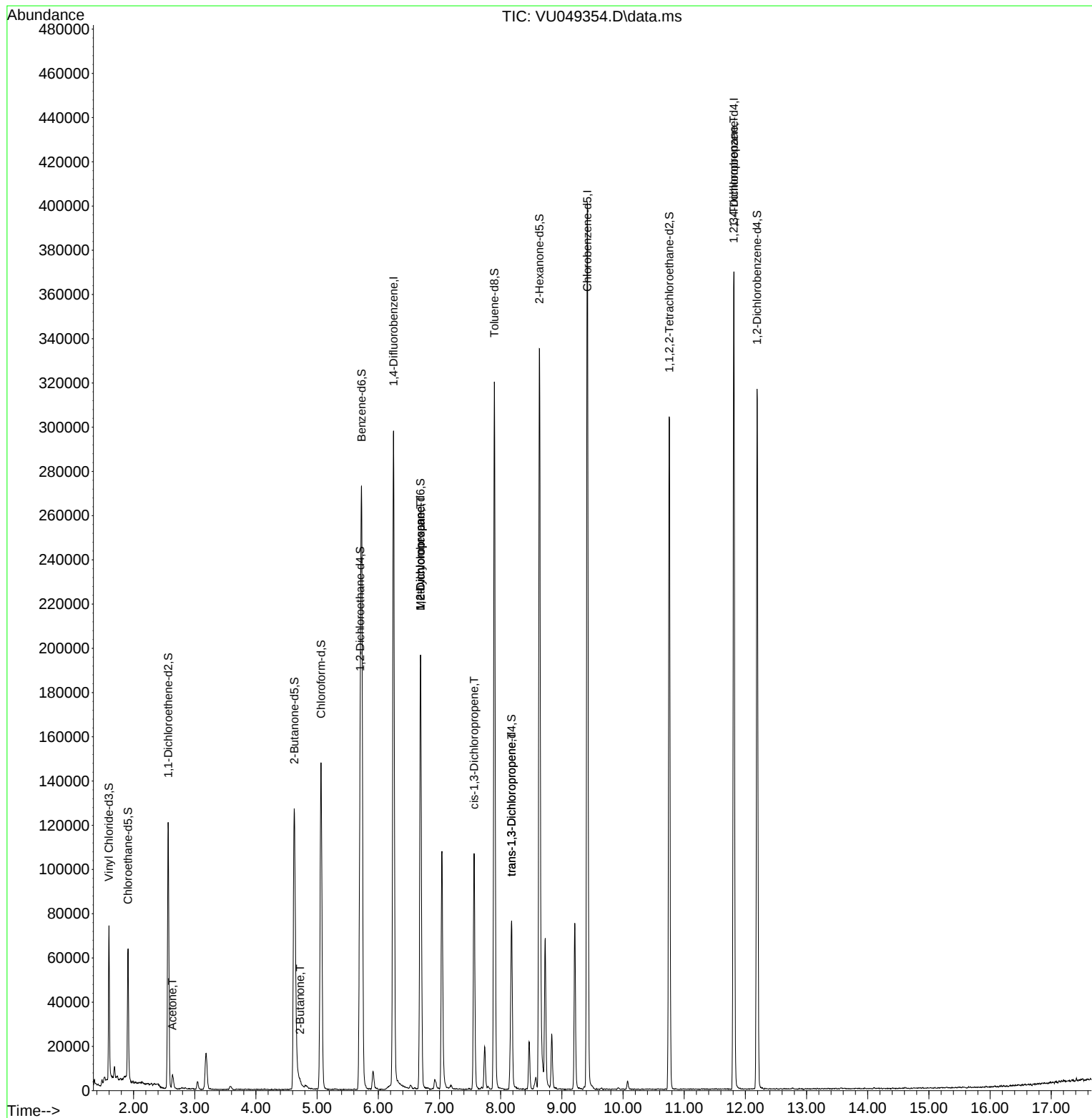
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	231265	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	215237	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	93543	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	50401	35.377	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	70.760%
7) Chloroethane-d5	1.909	69	39189	37.463	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	74.920%
11) 1,1-Dichloroethene-d2	2.565	63	72420	26.938	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	53.880%#
21) 2-Butanone-d5	4.626	46	185796	118.945	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	118.950%
24) Chloroform-d	5.063	84	136515	44.917	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.840%
26) 1,2-Dichloroethane-d4	5.703	65	90287	45.854	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.700%
32) Benzene-d6	5.726	84	241010	45.157	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.320%
36) 1,2-Dichloropropane-d6	6.690	67	94118	52.456	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.920%
41) Toluene-d8	7.896	98	210192	44.656	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.320%
43) trans-1,3-Dichloroprop...	8.179	79	40092	47.497	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.000%
47) 2-Hexanone-d5	8.632	63	116117	123.654	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	123.650%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	151442	50.536	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.080%
66) 1,2-Dichlorobenzene-d4	12.192	152	81011	49.773	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.540%
Target Compounds						
					Qvalue	
13) Acetone	2.636	43	8556	6.961	ug/L	95
22) 2-Butanone	4.719	43	1957	1.036	ug/L	81
35) Methylcyclohexane	6.690	83	20924	8.528	ug/L #	19
37) 1,2-Dichloropropane	6.690	63	10397	5.287	ug/L #	88
39) cis-1,3-Dichloropropene	7.565	75	2898	1.002	ug/L #	56
44) trans-1,3-Dichloropropene	8.179	75	1876	0.655	ug/L	94
60) 1,2,3-Trichloropropane	11.809	75	12269	5.171	ug/L #	66

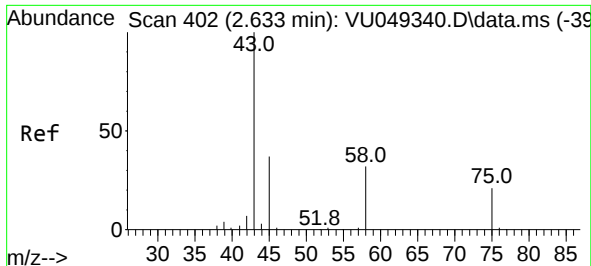
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Jun 23 02:04:00 2022
Response via : Initial Calibration





#13

Acetone

Concen: 6.961 ug/L

RT: 2.636 min Scan# 402

Delta R.T. 0.003 min

Lab File: VU049354.D

Acq: 22 Jun 2022 16:09

Instrument :

MSVOA_U

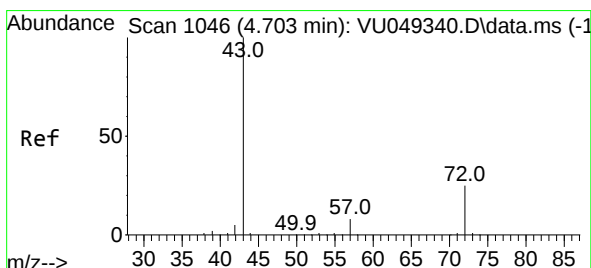
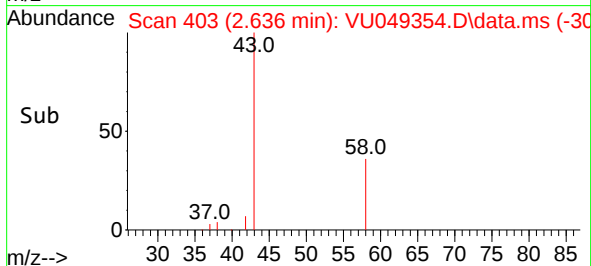
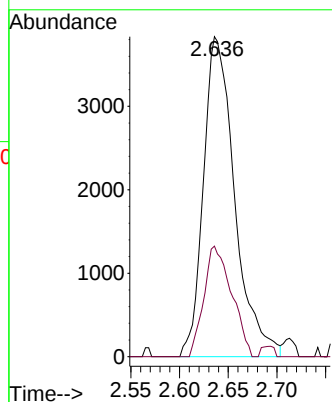
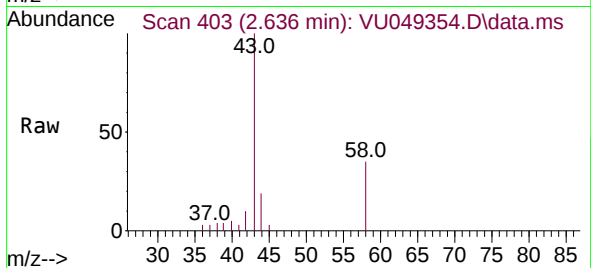
ClientSampleId :

Tgt Ion: 43 Resp: 8556

Ion Ratio Lower Upper

43 100

58 30.6 0.0 66.4



#22

2-Butanone

Concen: 1.036 ug/L

RT: 4.719 min Scan# 1051

Delta R.T. 0.016 min

Lab File: VU049354.D

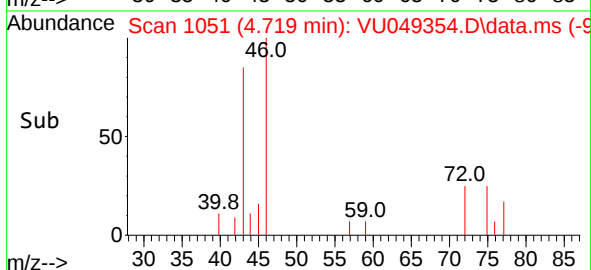
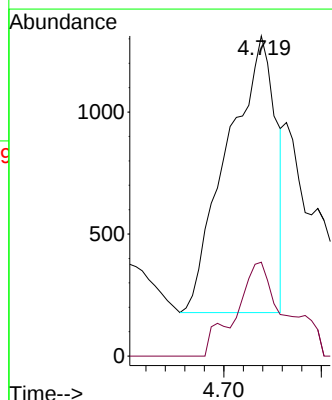
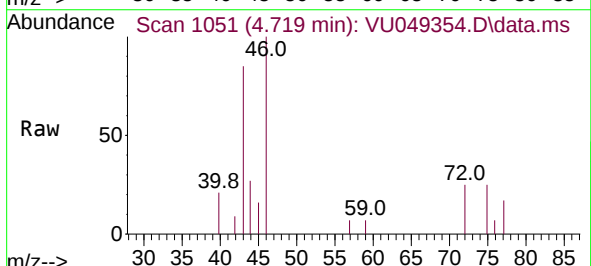
Acq: 22 Jun 2022 16:09

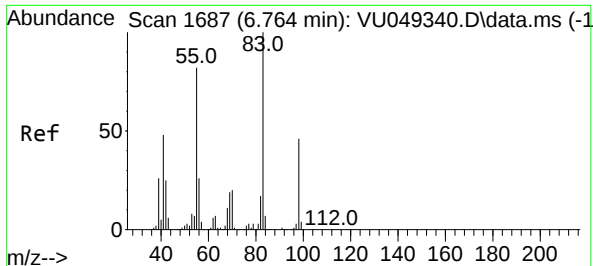
Tgt Ion: 43 Resp: 1957

Ion Ratio Lower Upper

43 100

72 17.6 13.7 41.0

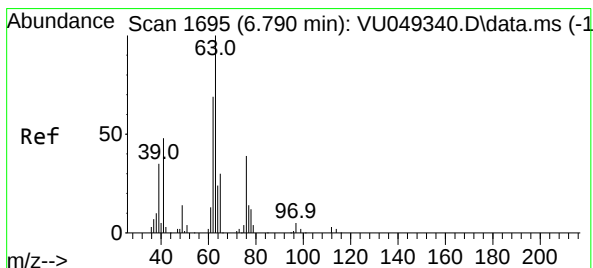
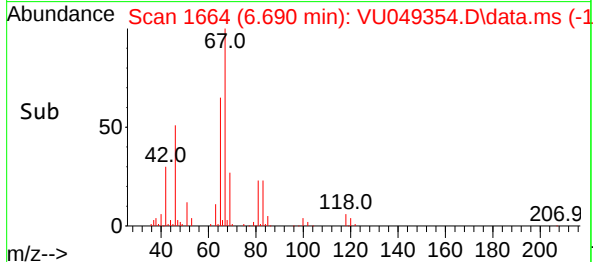
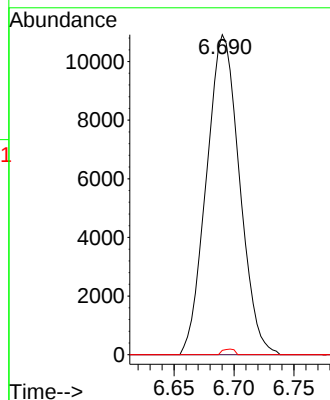
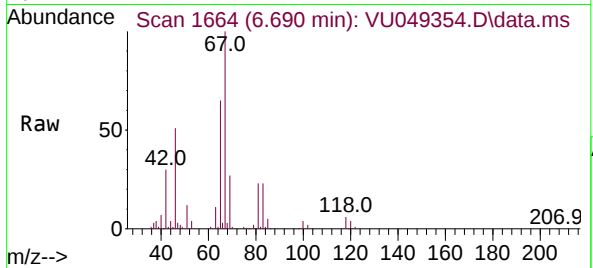




#35
Methylcyclohexane
Concen: 8.528 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.074 min
Lab File: VU049354.D
Acq: 22 Jun 2022 16:09

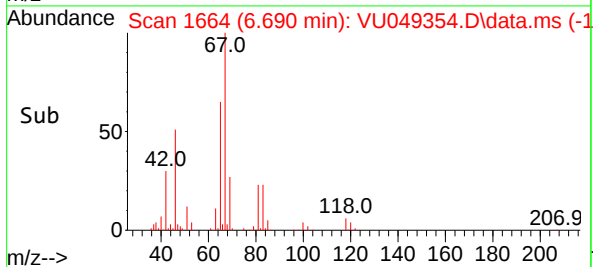
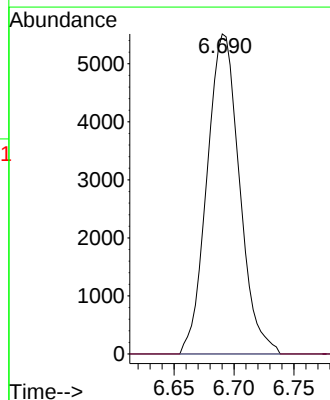
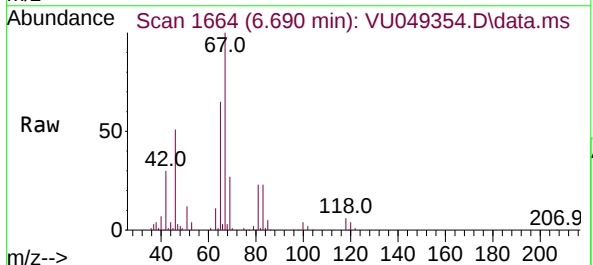
Instrument :
MSVOA_U
ClientSampleId :

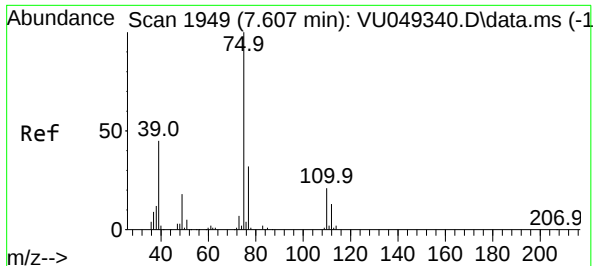
Tgt Ion: 83 Resp: 20924
Ion Ratio Lower Upper
83 100
55 0.9 61.0 91.6#
98 0.6 36.8 55.2#



#37
1,2-Dichloropropane
Concen: 5.287 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.100 min
Lab File: VU049354.D
Acq: 22 Jun 2022 16:09

Tgt Ion: 63 Resp: 10397
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 1.002 ug/L

RT: 7.565 min Scan# 1949

Delta R.T. -0.042 min

Lab File: VU049354.D

Acq: 22 Jun 2022 16:09

Instrument :

MSVOA_U

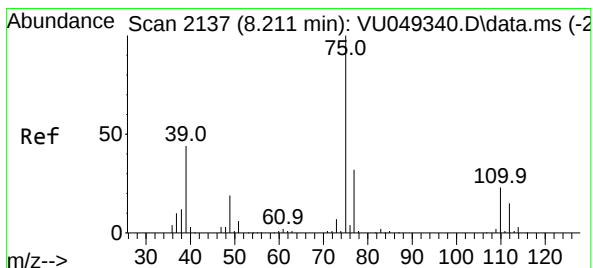
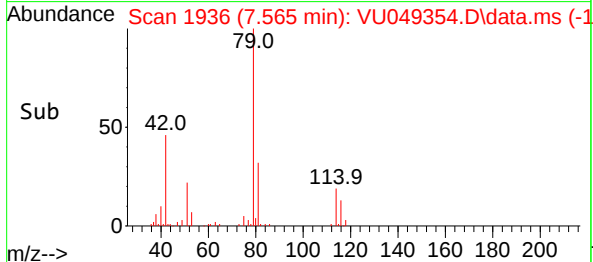
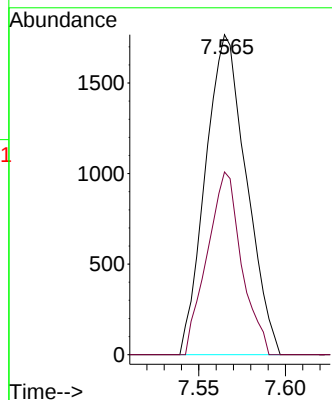
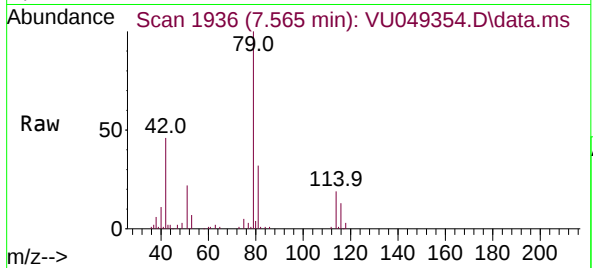
ClientSampleId :

Tgt Ion: 75 Resp: 2898

Ion Ratio Lower Upper

75 100

77 57.1 22.6 42.0#



#44

trans-1,3-Dichloropropene

Concen: 0.655 ug/L

RT: 8.179 min Scan# 2127

Delta R.T. -0.032 min

Lab File: VU049354.D

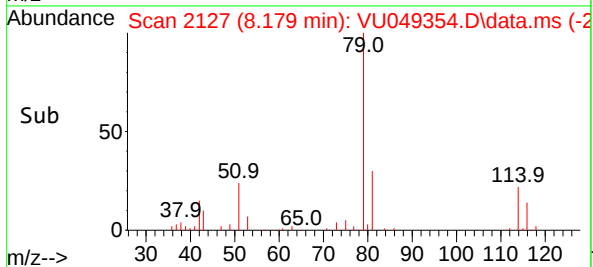
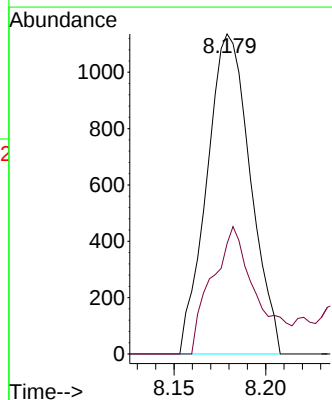
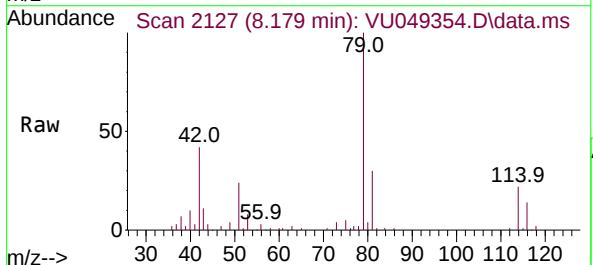
Acq: 22 Jun 2022 16:09

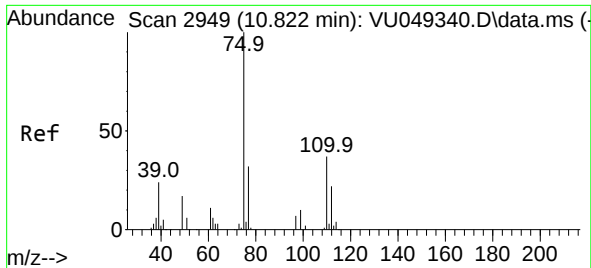
Tgt Ion: 75 Resp: 1876

Ion Ratio Lower Upper

75 100

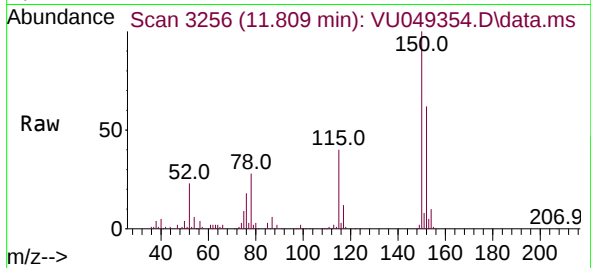
77 34.5 21.9 40.7





#60
 1,2,3-Trichloropropane
 Concen: 5.171 ug/L
 RT: 11.809 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU049354.D
 Acq: 22 Jun 2022 16:09

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	12269
Ion	Ratio	Lower	Upper
75	100		
77	31.2	26.6	40.0
110	1.7	30.2	45.4#

