

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051122\
 Data File : VU048526.D
 Acq On : 11 May 2022 18:48
 Operator : SY/MD
 Sample : N2790-12
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 12 03:45:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM050622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 12 03:40:41 2022
 Response via : Initial Calibration

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

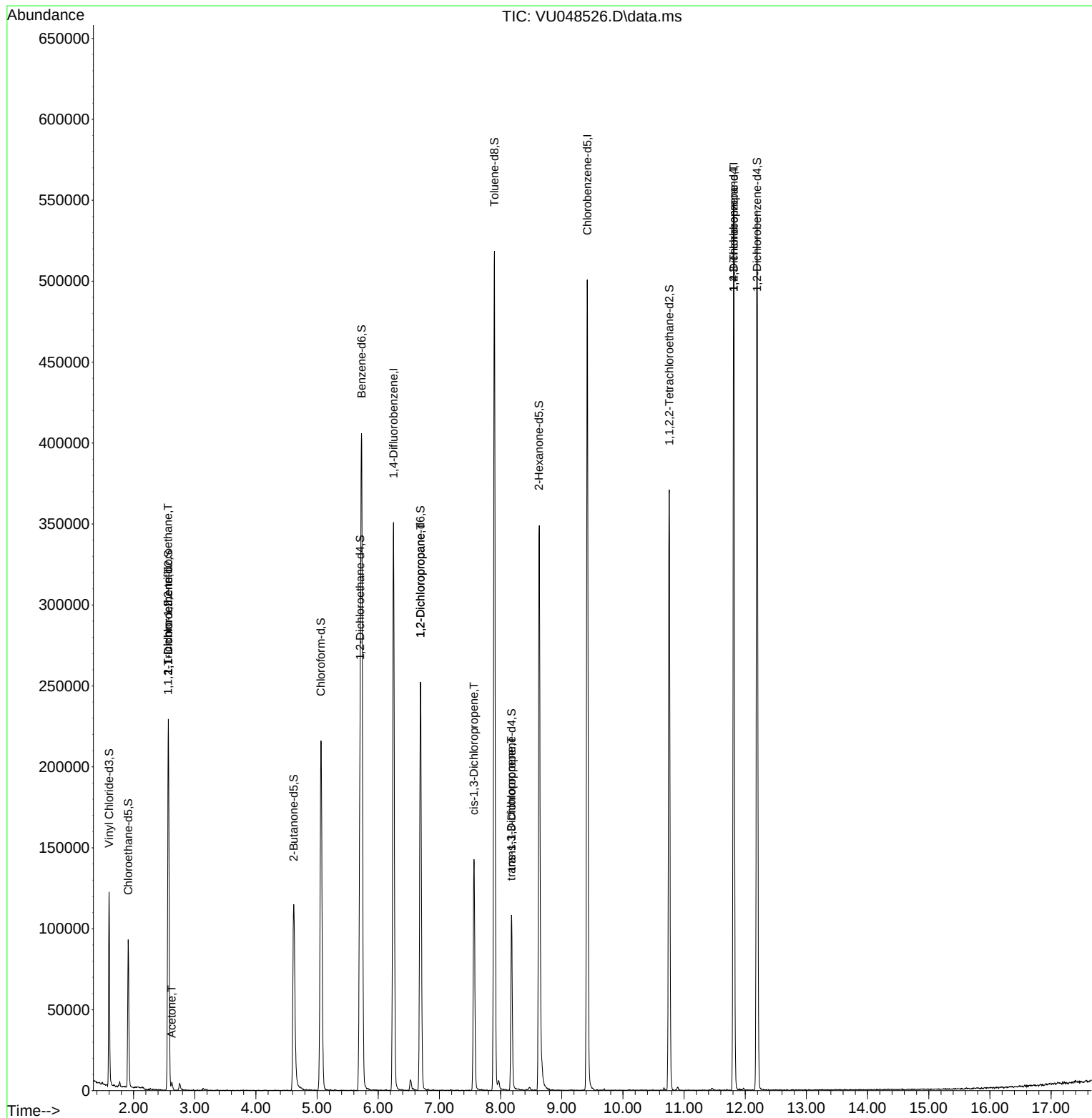
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	279114	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	277228	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	144745	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	84364	35.096	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	70.200%
7) Chloroethane-d5	1.912	69	64450	41.082	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.160%
11) 1,1-Dichloroethene-d2	2.568	63	135091	31.578	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.160%
21) 2-Butanone-d5	4.616	46	164422	80.317	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	80.320%
24) Chloroform-d	5.063	84	199792	47.852	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.700%
26) 1,2-Dichloroethane-d4	5.703	65	142972	52.678	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.360%
32) Benzene-d6	5.729	84	372005	44.158	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.320%
36) 1,2-Dichloropropane-d6	6.690	67	113443	41.294	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	82.580%
41) Toluene-d8	7.899	98	337667	45.320	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.640%
43) trans-1,3-Dichloroprop...	8.179	79	60379	47.752	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.500%
47) 2-Hexanone-d5	8.629	63	119000	89.497	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.500%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	174294	41.652	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.300%
66) 1,2-Dichlorobenzene-d4	12.192	152	144743	50.500	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.000%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	876	0.423	ug/L #	19
12) 1,1-Dichloroethene	2.568	96	1083	0.554	ug/L #	1
13) Acetone	2.623	43	5205	3.372	ug/L	89
37) 1,2-Dichloropropane	6.690	63	13973	5.245	ug/L #	88
39) cis-1,3-Dichloropropene	7.565	75	4101	1.082	ug/L	88
44) trans-1,3-Dichloropropene	8.176	75	2807	0.762	ug/L	92
60) 1,2,3-Trichloropropane	11.812	75	14120	3.737	ug/L #	63

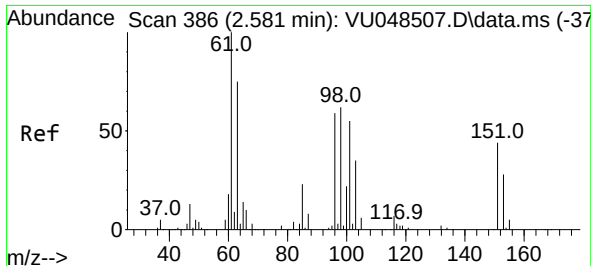
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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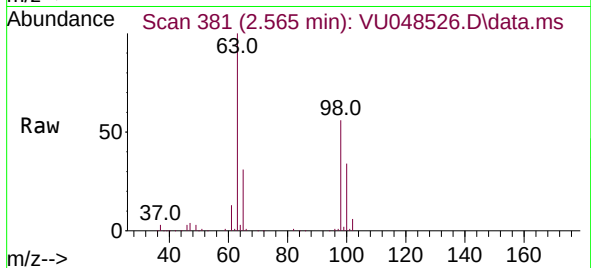
Quant Time: May 12 03:45:27 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM050622WMA.M
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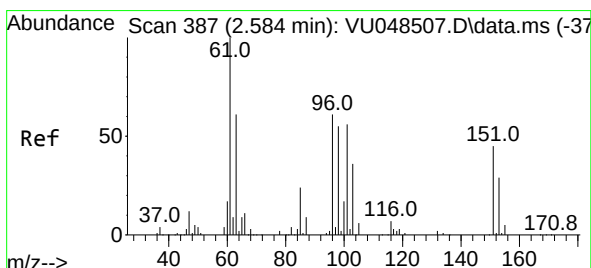
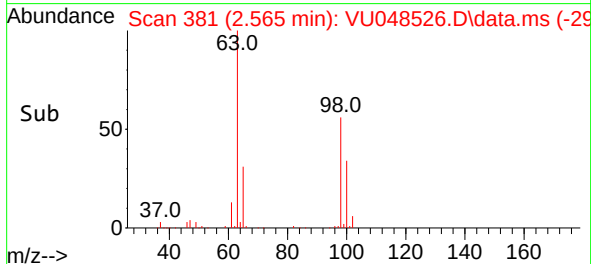
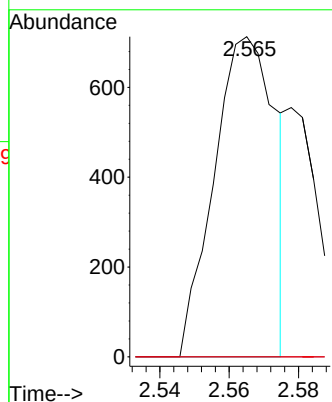


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.423 ug/L
 RT: 2.565 min Scan# 381
 Delta R.T. -0.016 min
 Lab File: VU048526.D
 Acq: 11 May 2022 18:48

Instrument :
 MSVOA_U
 ClientSampleId :

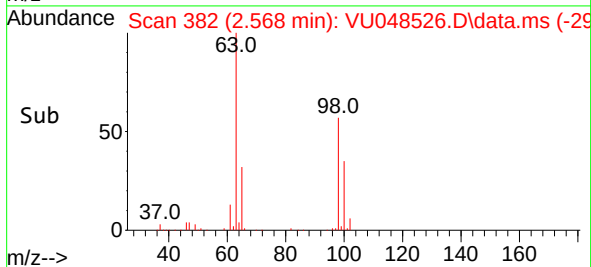
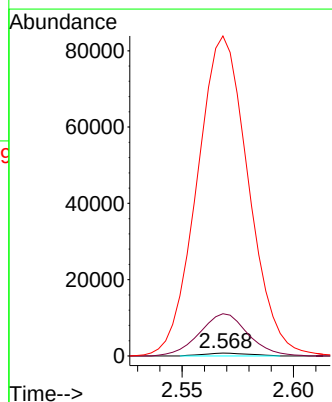
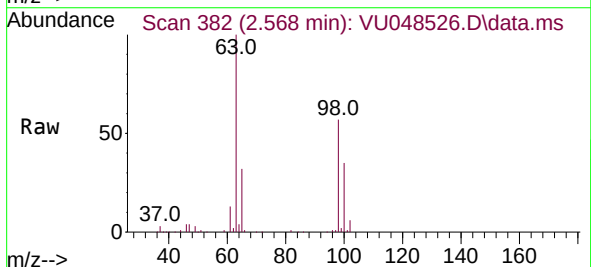


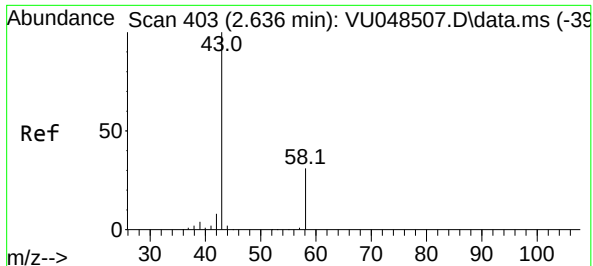
Tgt Ion:101 Resp: 876
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.8 52.2#
 151 0.0 60.7 91.1#



#12
 1,1-Dichloroethene
 Concen: 0.554 ug/L
 RT: 2.568 min Scan# 382
 Delta R.T. -0.016 min
 Lab File: VU048526.D
 Acq: 11 May 2022 18:48

Tgt Ion: 96 Resp: 1083
 Ion Ratio Lower Upper
 96 100
 61 1480.7 124.5 231.3#
 63 11213.9 92.5 171.9#





#13

Acetone

Concen: 3.372 ug/L

RT: 2.623 min Scan# 399

Delta R.T. -0.013 min

Lab File: VU048526.D

Acq: 11 May 2022 18:48

Instrument :

MSVOA_U

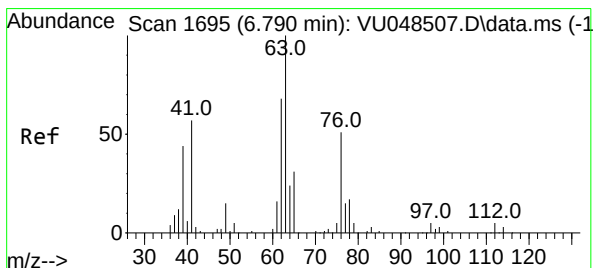
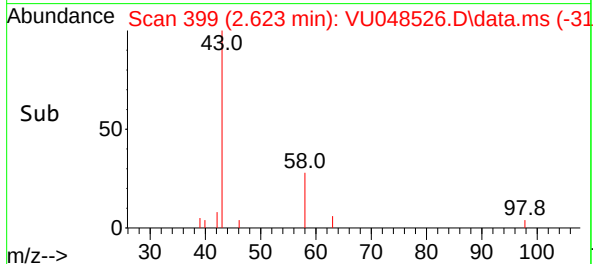
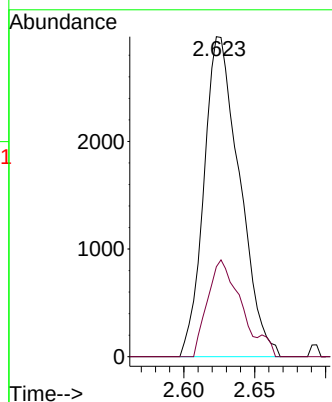
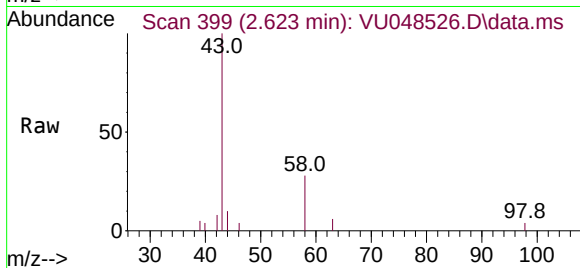
ClientSampleId :

Tgt Ion: 43 Resp: 5205

Ion Ratio Lower Upper

43 100

58 27.0 0.0 66.2



#37

1,2-Dichloropropane

Concen: 5.245 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.100 min

Lab File: VU048526.D

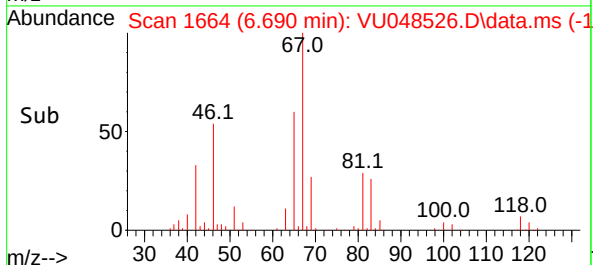
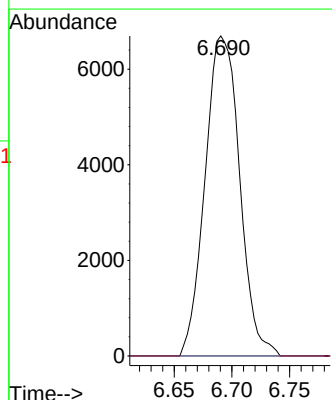
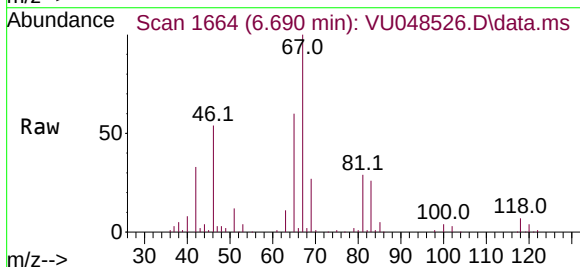
Acq: 11 May 2022 18:48

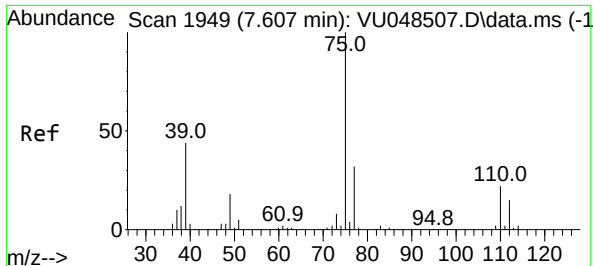
Tgt Ion: 63 Resp: 13973

Ion Ratio Lower Upper

63 100

112 0.0 3.1 4.7#





#39

cis-1,3-Dichloropropene

Concen: 1.082 ug/L

RT: 7.565 min Scan# 1949

Delta R.T. -0.042 min

Lab File: VU048526.D

Acq: 11 May 2022 18:48

Instrument :

MSVOA_U

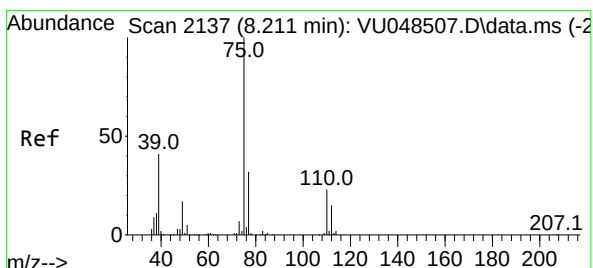
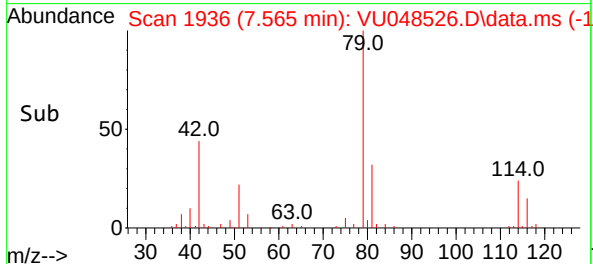
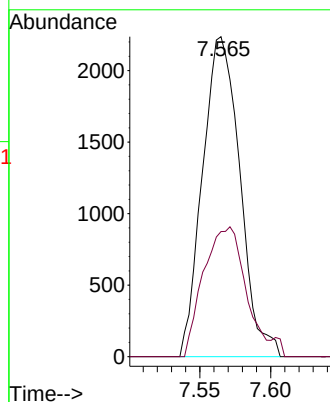
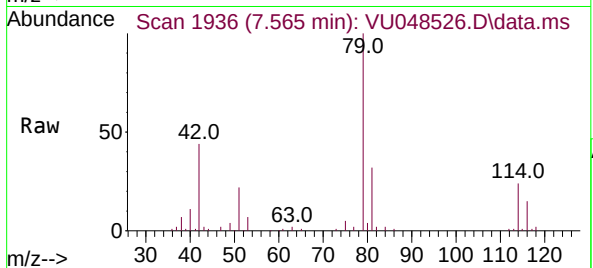
ClientSampleId :

Tgt Ion: 75 Resp: 4101

Ion Ratio Lower Upper

75 100

77 39.1 22.5 41.9



#44

trans-1,3-Dichloropropene

Concen: 0.762 ug/L

RT: 8.176 min Scan# 2126

Delta R.T. -0.035 min

Lab File: VU048526.D

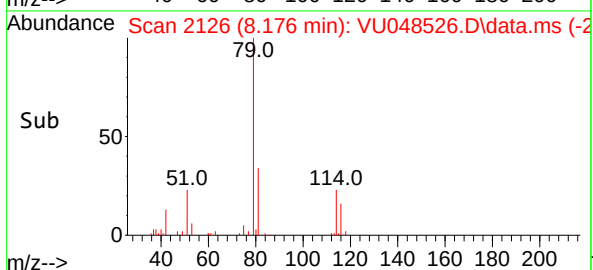
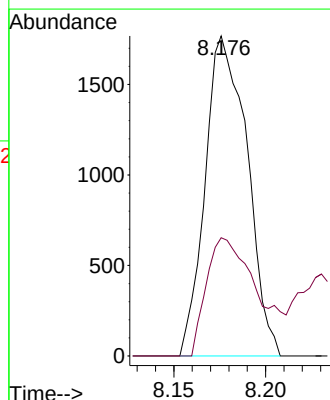
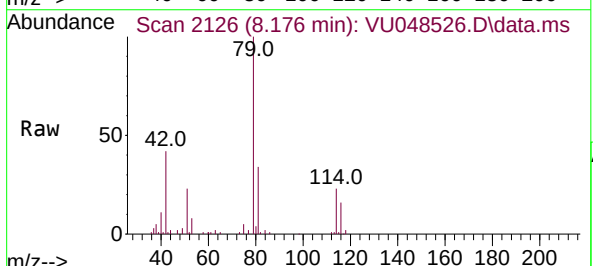
Acq: 11 May 2022 18:48

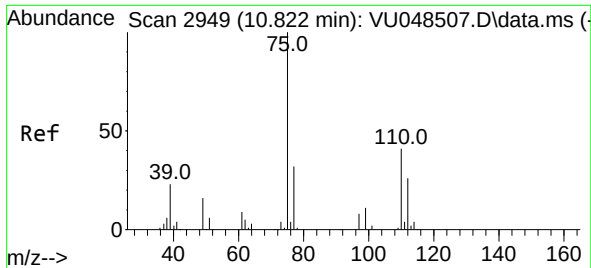
Tgt Ion: 75 Resp: 2807

Ion Ratio Lower Upper

75 100

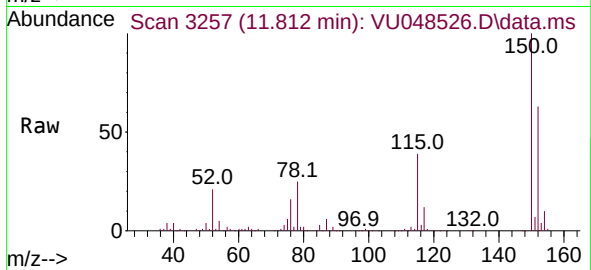
77 36.9 22.6 42.0





#60
 1,2,3-Trichloropropane
 Concen: 3.737 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU048526.D
 Acq: 11 May 2022 18:48

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 14120
 Ion Ratio Lower Upper
 75 100
 77 40.7 25.5 38.3#
 110 3.1 28.9 43.3#

