

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051122\
 Data File : VU048524.D
 Acq On : 11 May 2022 18:02
 Operator : SY/MD
 Sample : N2790-10
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 12 03:45:00 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)

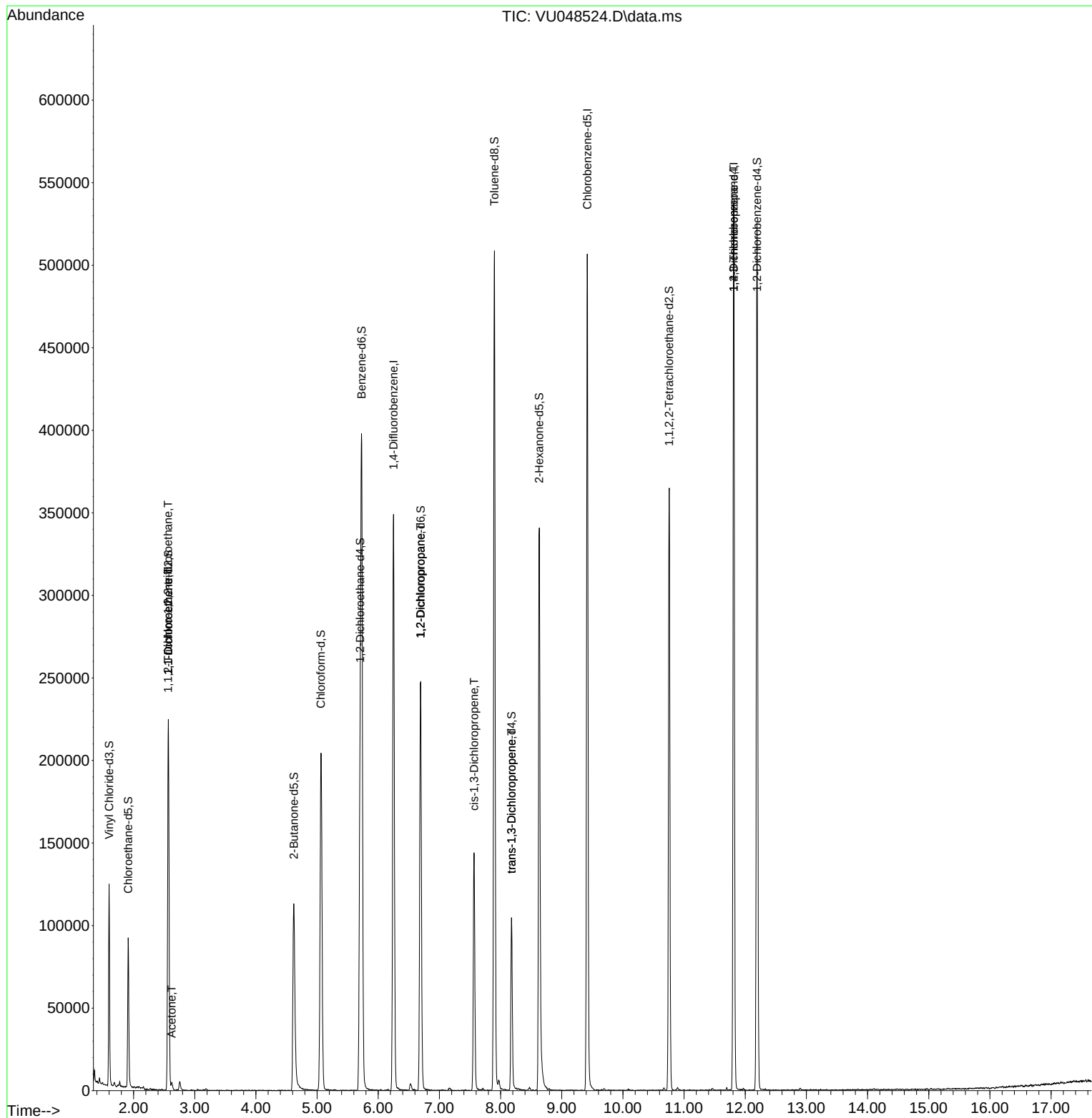
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	280392	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	278963	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	144272	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	81909	33.920	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	67.840%
7) Chloroethane-d5	1.912	69	63098	40.037	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.080%
11) 1,1-Dichloroethene-d2	2.568	63	132402	30.808	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.620%
21) 2-Butanone-d5	4.620	46	159503	77.559	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	77.560%
24) Chloroform-d	5.063	84	193777	46.200	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.400%
26) 1,2-Dichloroethane-d4	5.703	65	141249	51.806	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.620%
32) Benzene-d6	5.729	84	363680	42.901	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.800%
36) 1,2-Dichloropropane-d6	6.693	67	112394	40.658	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	81.320%
41) Toluene-d8	7.899	98	330514	44.085	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.160%
43) trans-1,3-Dichloroprop...	8.179	79	59308	46.613	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.220%
47) 2-Hexanone-d5	8.632	63	116206	86.852	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.850%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	172598	40.990	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	81.980%
66) 1,2-Dichlorobenzene-d4	12.192	152	138937	48.634	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.260%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	1183	0.569	ug/L #	19
12) 1,1-Dichloroethene	2.568	96	1054	0.536	ug/L #	1
13) Acetone	2.623	43	4958	3.198	ug/L	99
37) 1,2-Dichloropropane	6.690	63	13082	4.880	ug/L #	89
39) cis-1,3-Dichloropropene	7.568	75	3606	0.946	ug/L	86
44) trans-1,3-Dichloropropene	8.179	75	2653	0.716	ug/L #	77
60) 1,2,3-Trichloropropane	11.812	75	13819	3.669	ug/L #	63

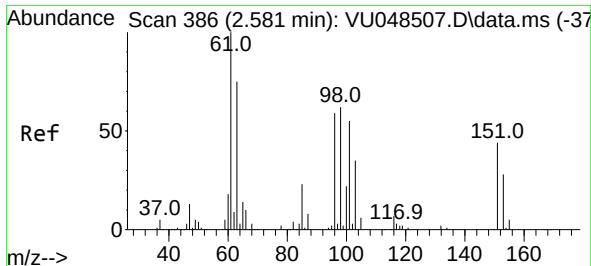
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.569 ug/L

RT: 2.565 min Scan# 381

Delta R.T. -0.016 min

Lab File: VU048524.D

Acq: 11 May 2022 18:02

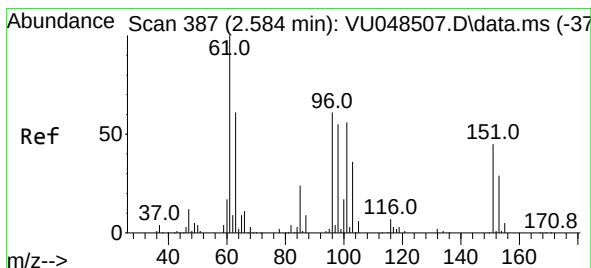
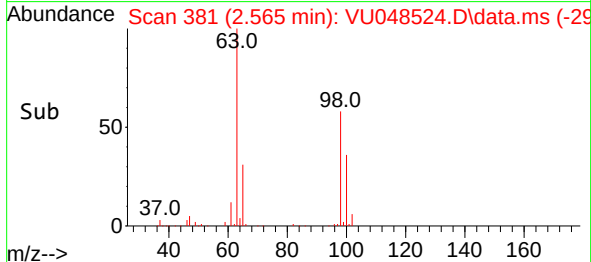
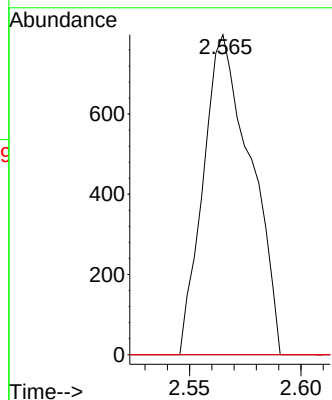
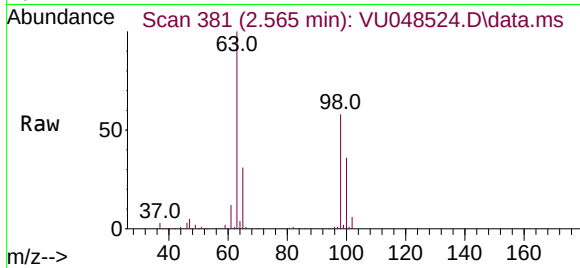
Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:101 Resp: 1183

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: 0.536 ug/L

RT: 2.568 min Scan# 382

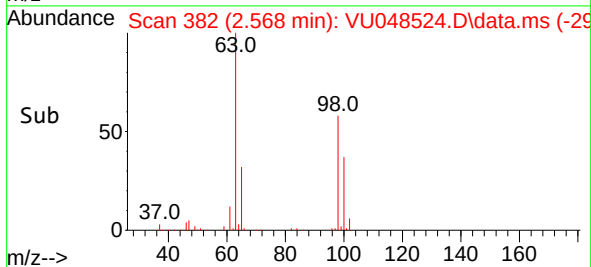
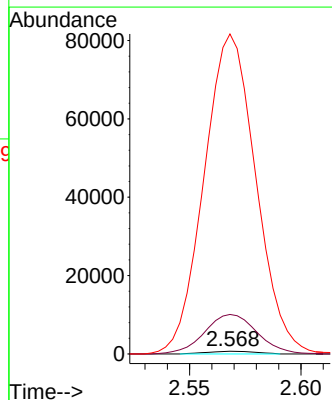
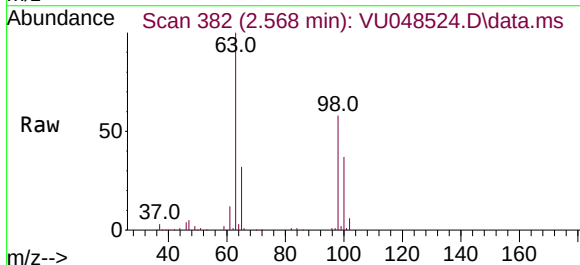
Delta R.T. -0.016 min

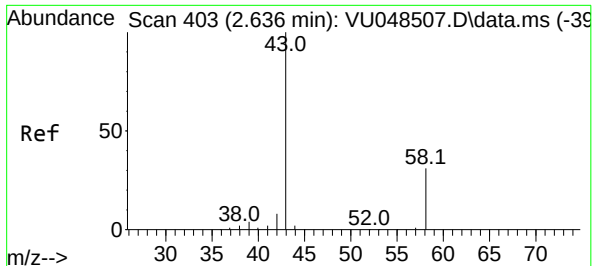
Lab File: VU048524.D

Acq: 11 May 2022 18:02

Tgt Ion: 96 Resp: 1054

Ion	Ratio	Lower	Upper
96	100		
61	1478.9	124.5	231.3#
63	11956.7	92.5	171.9#





#13

Acetone

Concen: 3.198 ug/L

RT: 2.623 min Scan# 399

Delta R.T. -0.013 min

Lab File: VU048524.D

Acq: 11 May 2022 18:02

Instrument :

MSVOA_U

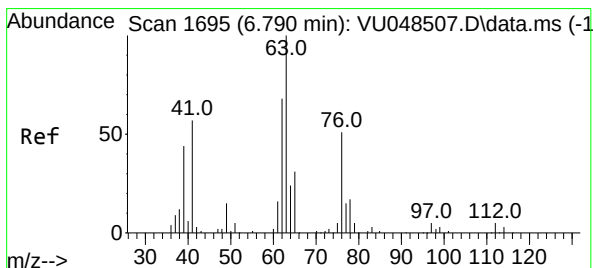
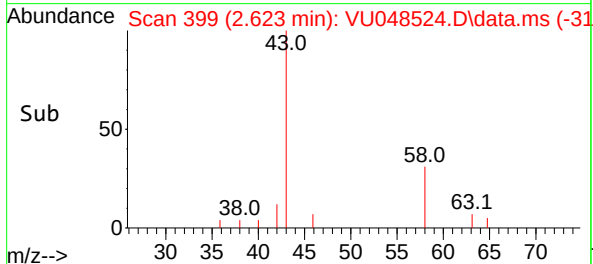
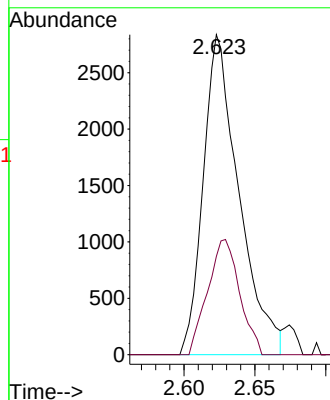
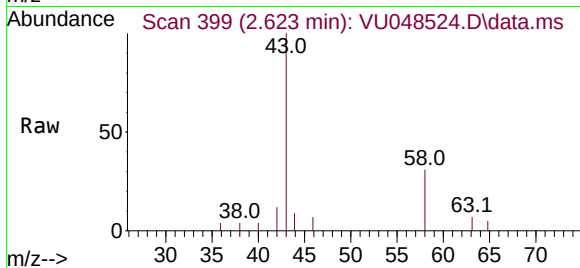
ClientSampleId :

Tgt Ion: 43 Resp: 4958

Ion Ratio Lower Upper

43 100

58 32.3 0.0 66.2



#37

1,2-Dichloropropane

Concen: 4.880 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.100 min

Lab File: VU048524.D

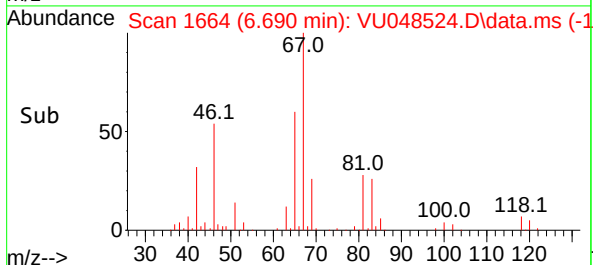
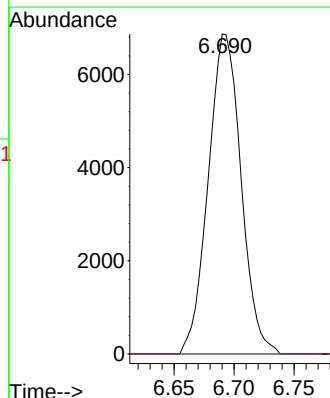
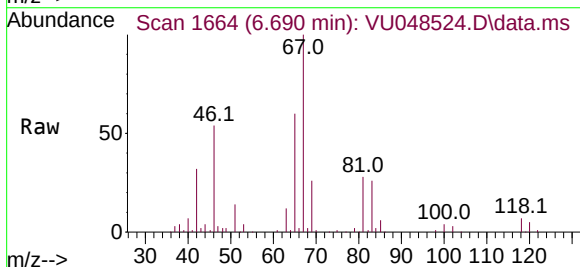
Acq: 11 May 2022 18:02

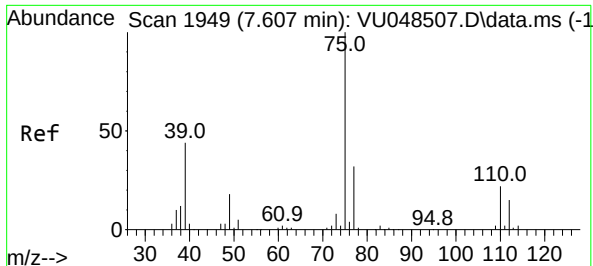
Tgt Ion: 63 Resp: 13082

Ion Ratio Lower Upper

63 100

112 0.3 3.1 4.7#





#39

cis-1,3-Dichloropropene

Concen: 0.946 ug/L

RT: 7.568 min Scan# 1949

Delta R.T. -0.039 min

Lab File: VU048524.D

Acq: 11 May 2022 18:02

Instrument :

MSVOA_U

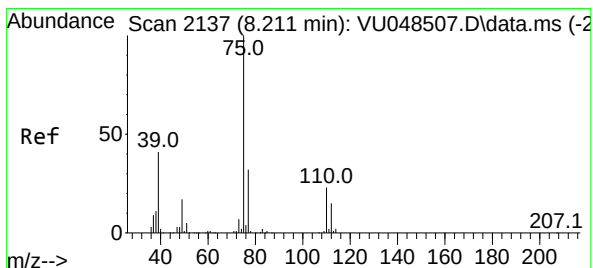
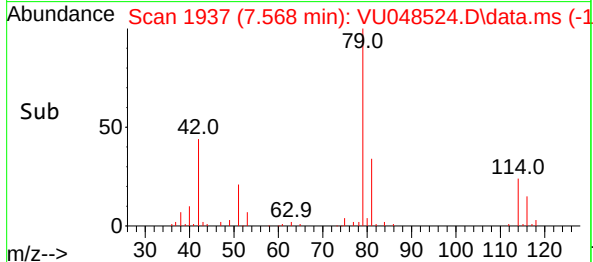
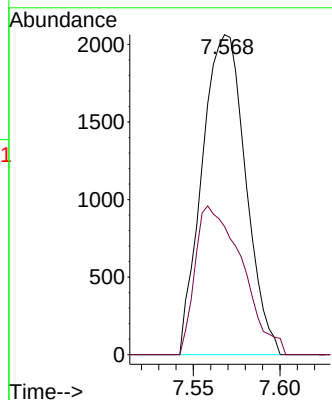
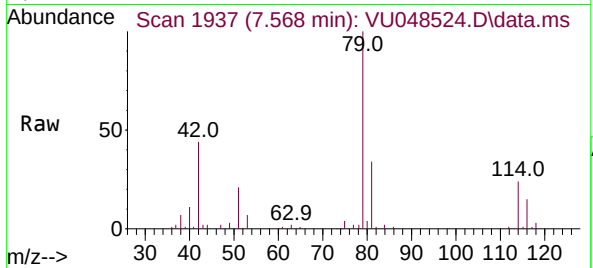
ClientSampleId :

Tgt Ion: 75 Resp: 3606

Ion Ratio Lower Upper

75 100

77 40.0 22.5 41.9



#44

trans-1,3-Dichloropropene

Concen: 0.716 ug/L

RT: 8.179 min Scan# 2127

Delta R.T. -0.032 min

Lab File: VU048524.D

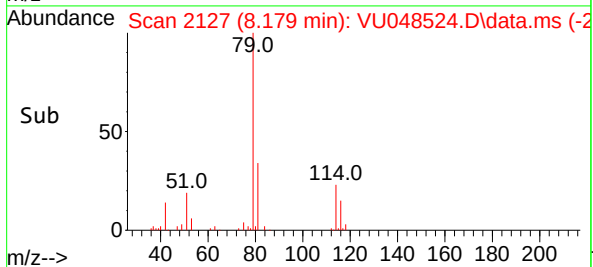
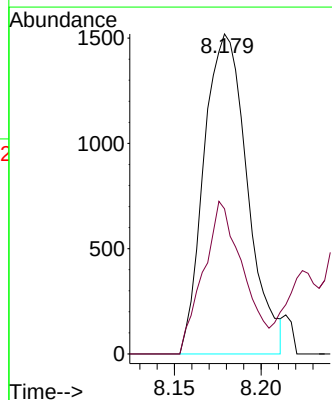
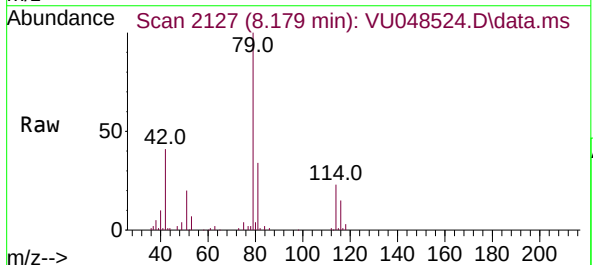
Acq: 11 May 2022 18:02

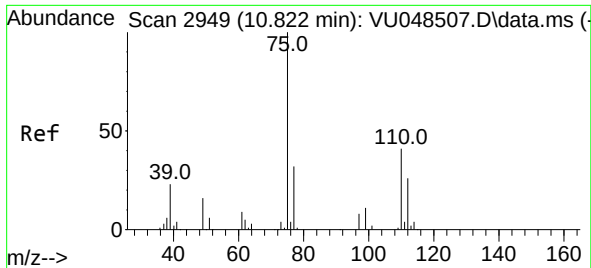
Tgt Ion: 75 Resp: 2653

Ion Ratio Lower Upper

75 100

77 45.3 22.6 42.0#





#60

1,2,3-Trichloropropane

Concen: 3.669 ug/L

RT: 11.812 min Scan# 31

Delta R.T. 0.990 min

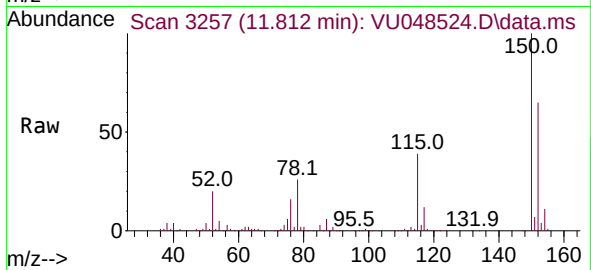
Lab File: VU048524.D

Acq: 11 May 2022 18:02

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 75 Resp: 13819

Ion Ratio Lower Upper

75 100

77 39.4 25.5 38.3#

110 1.8 28.9 43.3#

