

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051122\
 Data File : VU048520.D
 Acq On : 11 May 2022 16:29
 Operator : SY/MD
 Sample : N2790-06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 12 03:44:06 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)

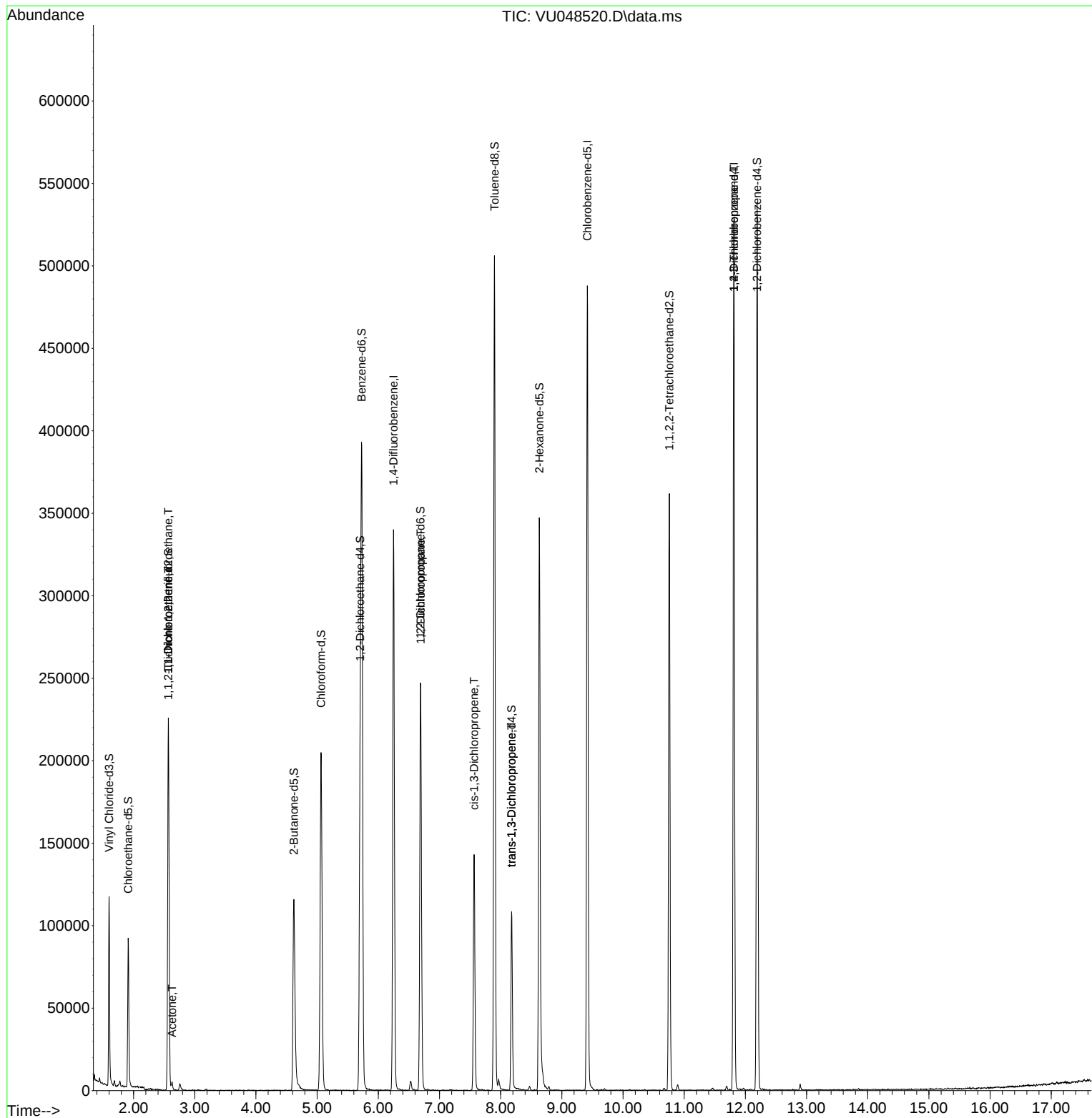
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	266348	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	266650	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	140659	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	80863	35.252	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	70.500%
7) Chloroethane-d5	1.912	69	63163	42.192	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.380%
11) 1,1-Dichloroethene-d2	2.568	63	132600	32.481	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.960%
21) 2-Butanone-d5	4.620	46	159873	81.838	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	81.840%
24) Chloroform-d	5.063	84	194099	48.717	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.440%
26) 1,2-Dichloroethane-d4	5.703	65	140499	54.249	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.500%
32) Benzene-d6	5.729	84	360279	44.463	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.920%
36) 1,2-Dichloropropane-d6	6.690	67	110436	41.795	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	83.580%
41) Toluene-d8	7.899	98	330515	46.120	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.240%
43) trans-1,3-Dichloroprop...	8.179	79	60073	49.395	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.780%
47) 2-Hexanone-d5	8.632	63	116937	91.434	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.430%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	168910	41.966	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.940%
66) 1,2-Dichlorobenzene-d4	12.192	152	139006	49.908	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.820%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	1153	0.584	ug/L #	19
12) 1,1-Dichloroethene	2.568	96	969	0.519	ug/L #	1
13) Acetone	2.629	43	5634	3.825	ug/L	92
37) 1,2-Dichloropropane	6.694	63	13027	5.084	ug/L #	88
39) cis-1,3-Dichloropropene	7.565	75	4003	1.098	ug/L	89
44) trans-1,3-Dichloropropene	8.179	75	2981	0.842	ug/L	98
60) 1,2,3-Trichloropropane	11.812	75	13940	3.797	ug/L #	67

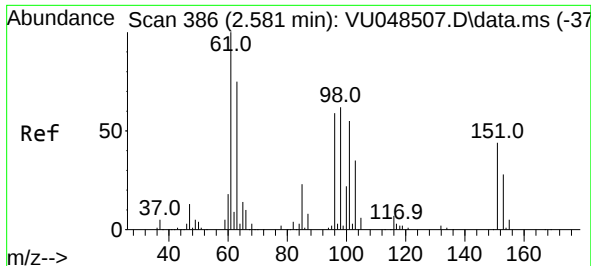
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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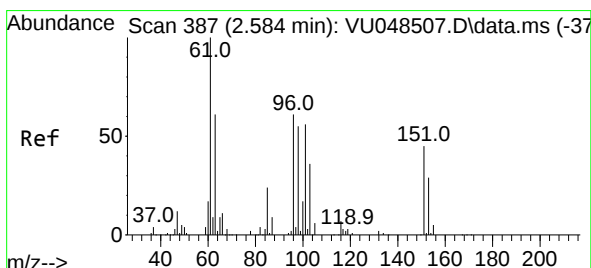
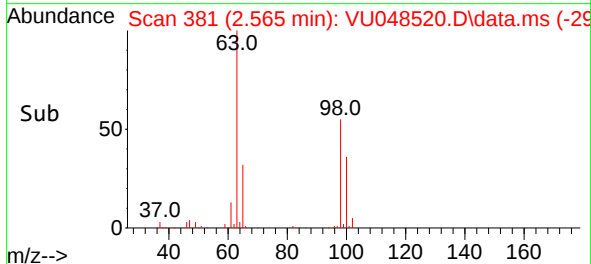
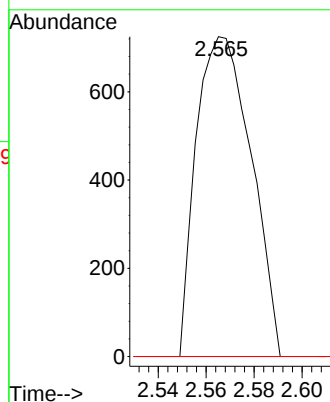
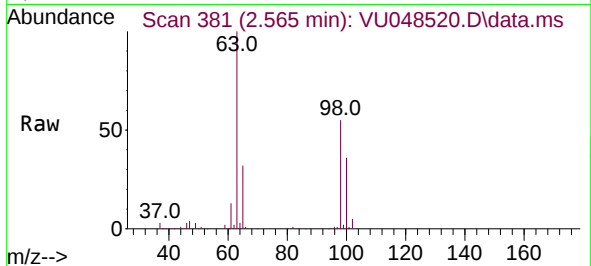




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.584 ug/L
 RT: 2.565 min Scan# 381
 Delta R.T. -0.016 min
 Lab File: VU048520.D
 Acq: 11 May 2022 16:29

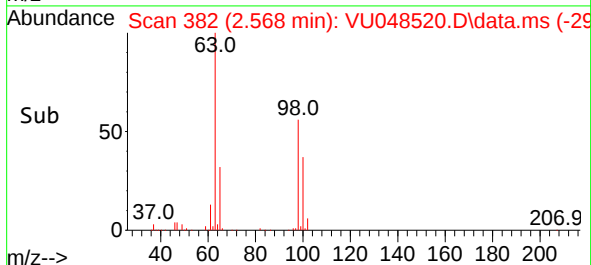
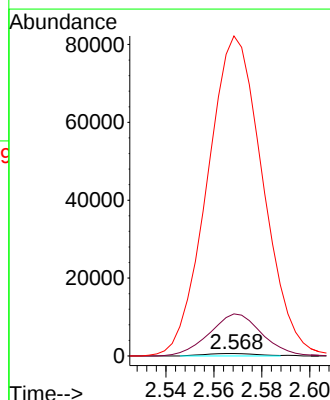
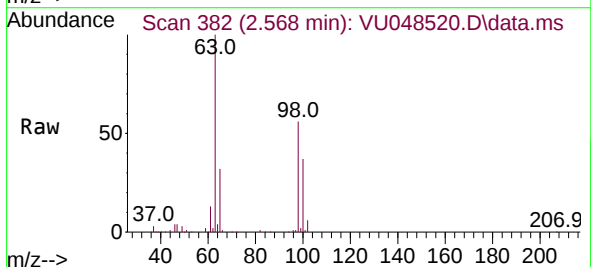
Instrument :
 MSVOA_U
 ClientSampleId :

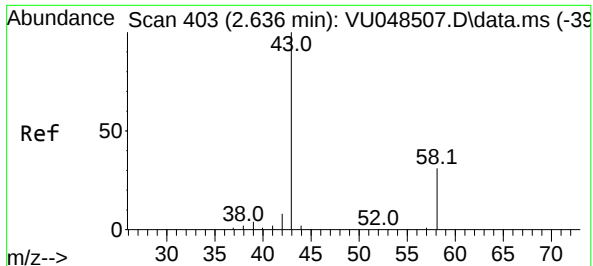
Tgt Ion:101 Resp: 1153
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.8 52.2#
 151 0.0 60.7 91.1#



#12
 1,1-Dichloroethene
 Concen: 0.519 ug/L
 RT: 2.568 min Scan# 382
 Delta R.T. -0.016 min
 Lab File: VU048520.D
 Acq: 11 May 2022 16:29

Tgt Ion: 96 Resp: 969
 Ion Ratio Lower Upper
 96 100
 61 1742.9 124.5 231.3#
 63 13256.8 92.5 171.9#





#13

Acetone

Concen: 3.825 ug/L

RT: 2.629 min Scan# 40

Delta R.T. -0.006 min

Lab File: VU048520.D

Acq: 11 May 2022 16:29

Instrument :

MSVOA_U

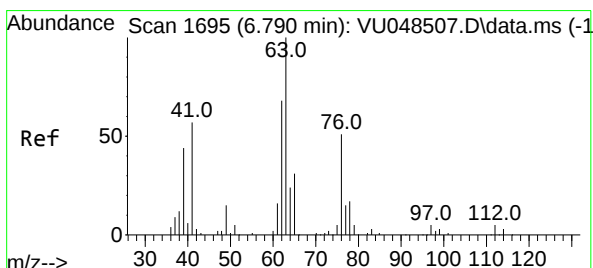
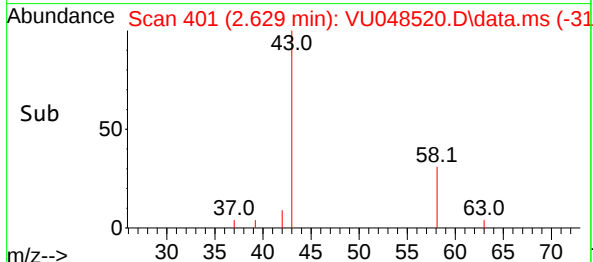
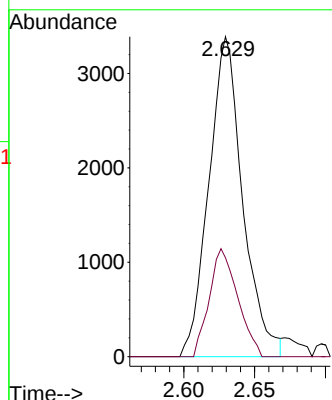
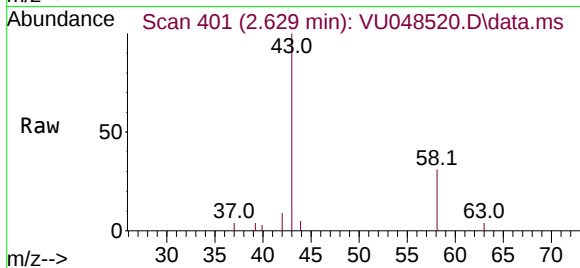
ClientSampleId :

Tgt Ion: 43 Resp: 5634

Ion Ratio Lower Upper

43 100

58 28.3 0.0 66.2



#37

1,2-Dichloropropane

Concen: 5.084 ug/L

RT: 6.694 min Scan# 1665

Delta R.T. -0.096 min

Lab File: VU048520.D

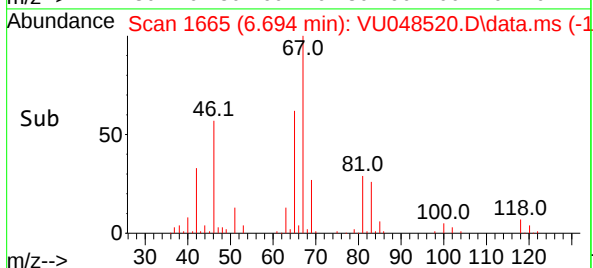
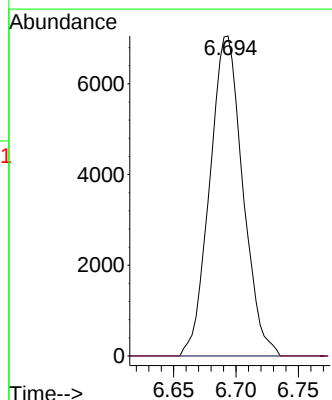
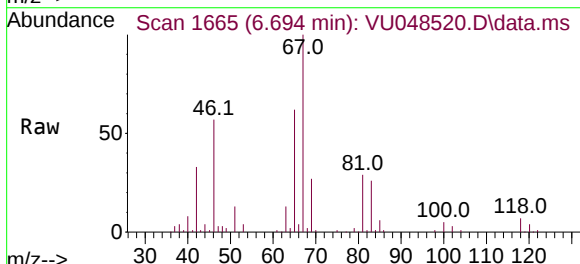
Acq: 11 May 2022 16:29

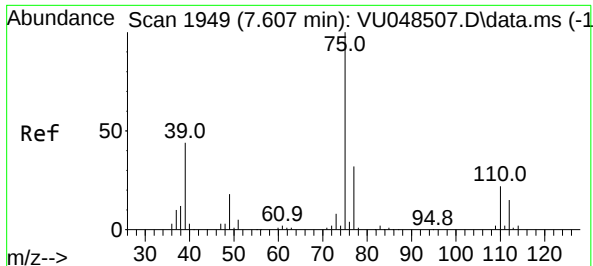
Tgt Ion: 63 Resp: 13027

Ion Ratio Lower Upper

63 100

112 0.0 3.1 4.7#





#39

cis-1,3-Dichloropropene

Concen: 1.098 ug/L

RT: 7.565 min Scan# 1949

Delta R.T. -0.042 min

Lab File: VU048520.D

Acq: 11 May 2022 16:29

Instrument :

MSVOA_U

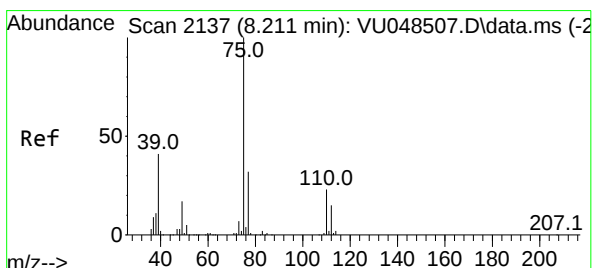
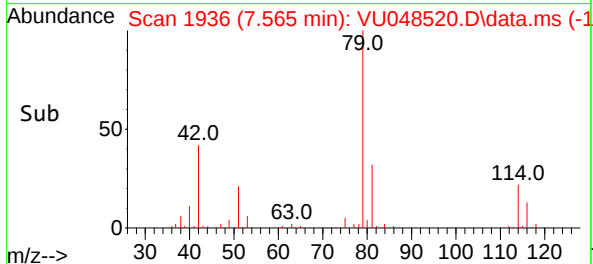
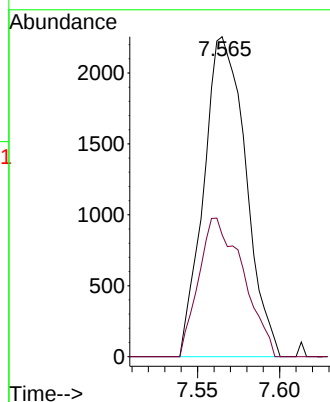
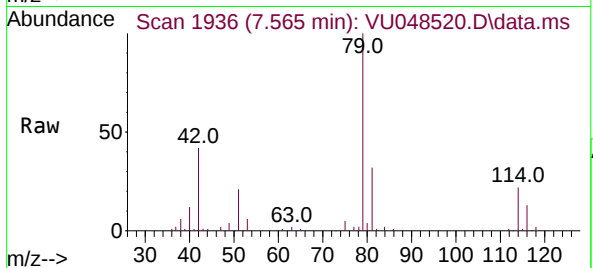
ClientSampleId :

Tgt Ion: 75 Resp: 4003

Ion Ratio Lower Upper

75 100

77 38.1 22.5 41.9



#44

trans-1,3-Dichloropropene

Concen: 0.842 ug/L

RT: 8.179 min Scan# 2127

Delta R.T. -0.032 min

Lab File: VU048520.D

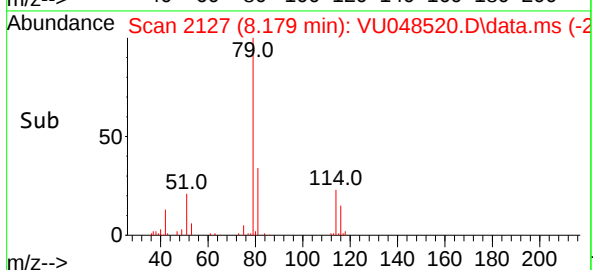
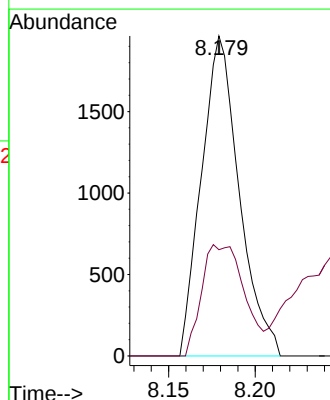
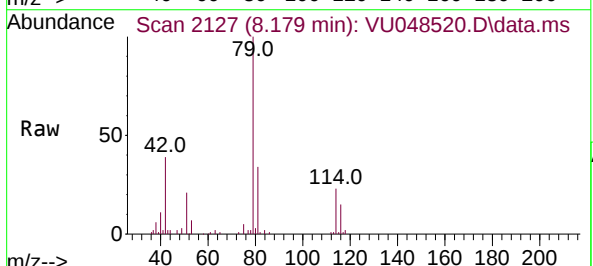
Acq: 11 May 2022 16:29

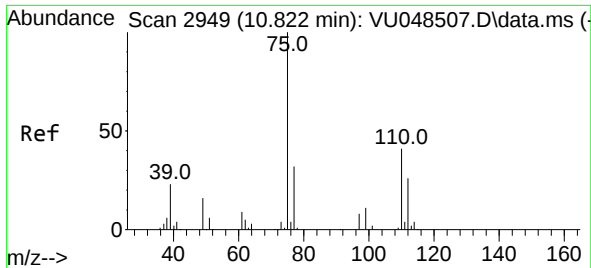
Tgt Ion: 75 Resp: 2981

Ion Ratio Lower Upper

75 100

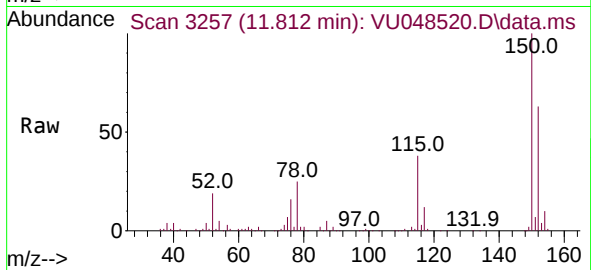
77 33.2 22.6 42.0





#60
 1,2,3-Trichloropropane
 Concen: 3.797 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU048520.D
 Acq: 11 May 2022 16:29

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75	Resp:	13940
Ion	Ratio	Lower Upper
75	100	
77	36.2	25.5 38.3
110	3.4	28.9 43.3#

