

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061422\
 Data File : VU049127.D
 Acq On : 14 Jun 2022 20:31
 Operator : SY/MD
 Sample : N3288-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGJA5

Quant Time: Jun 15 03:20:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 15 03:15:08 2022
 Response via : Initial Calibration

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

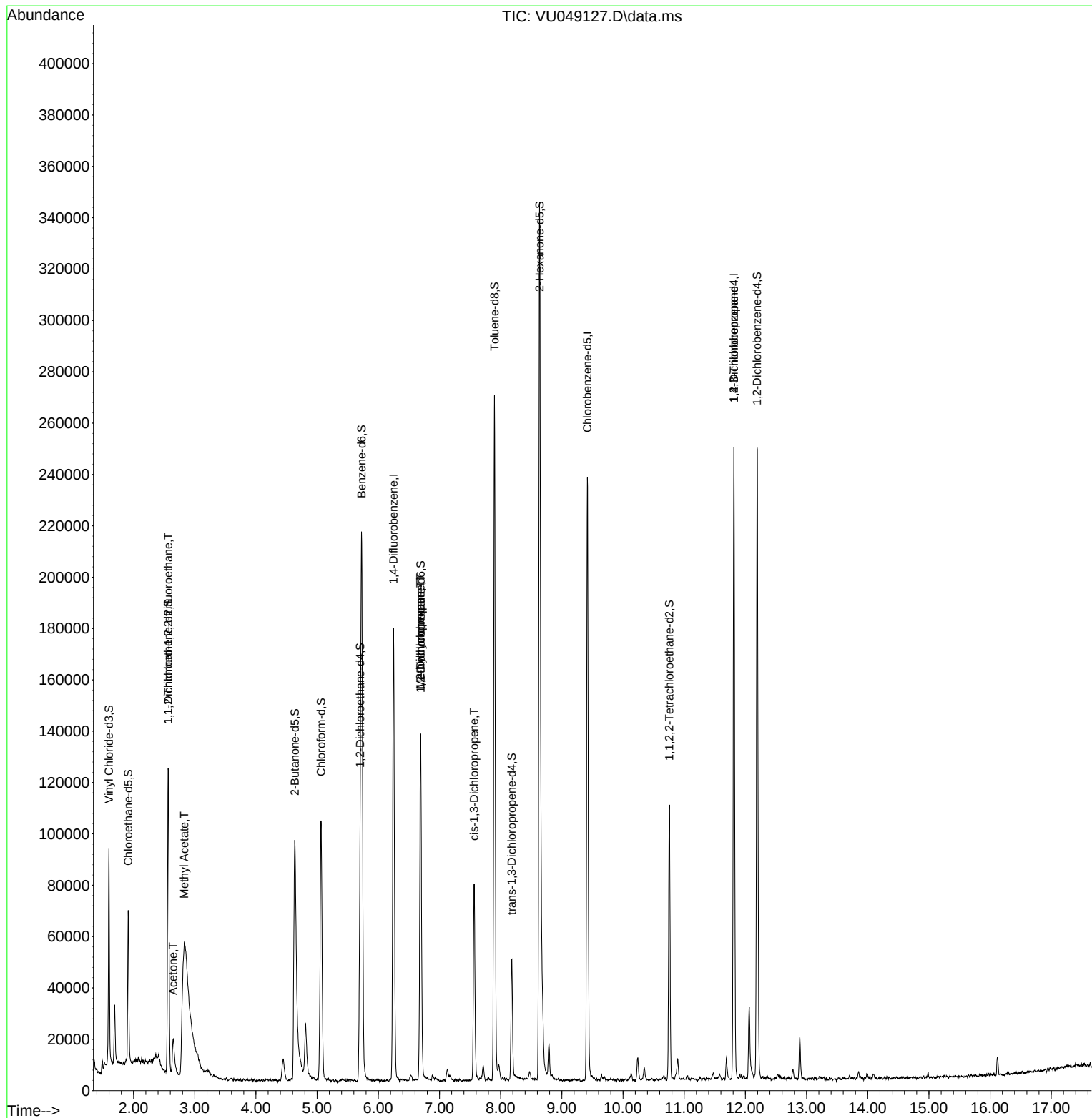
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	138695	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	126385	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	63172	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	56057	4.626	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	92.600%	
7) Chloroethane-d5	1.912	69	41315	5.036	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	100.800%	
11) 1,1-Dichloroethene-d2	2.565	65	22955	4.709	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	94.200%	
20) 2-Butanone-d5	4.636	46	180958	55.923	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	111.840%	
24) Chloroform-d	5.063	84	93021	4.892	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.800%	
26) 1,2-Dichloroethane-d4	5.703	65	53887	5.166	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.400%	
32) Benzene-d6	5.729	84	190978	5.016	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.400%	
36) 1,2-Dichloropropane-d6	6.694	67	67180	5.199	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	104.000%	
41) Toluene-d8	7.899	98	171140	4.992	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.800%	
43) trans-1,3-Dichloroprop...	8.182	79	26973	4.698	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	94.000%	
46) 2-Hexanone-d5	8.636	63	121421	52.430	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	104.860%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	54112	5.230	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	104.600%	
66) 1,2-Dichlorobenzene-d4	12.192	152	63332	5.225	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	104.400%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	617	0.077	ug/L #	21
13) Acetone	2.646	43	25711	16.054	ug/L	99
15) Methyl Acetate	2.829	43	17319	4.044	ug/L #	54
35) Methylcyclohexane	6.690	83	15158	0.940	ug/L #	18
37) 1,2-Dichloropropane	6.690	63	7002	0.678	ug/L #	89
39) cis-1,3-Dichloropropene	7.565	75	1929	0.123	ug/L #	51
61) 1,2,3-Trichloropropane	11.812	75	8580	1.211	ug/L #	69

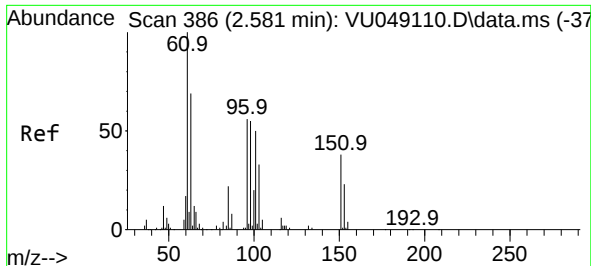
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Jun 15 03:15:08 2022
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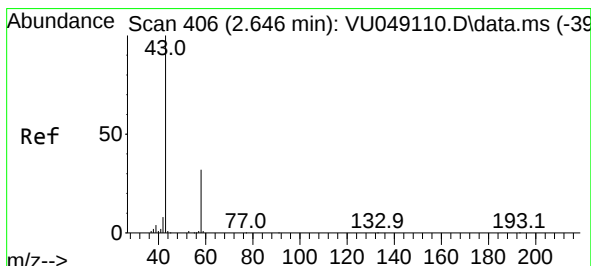
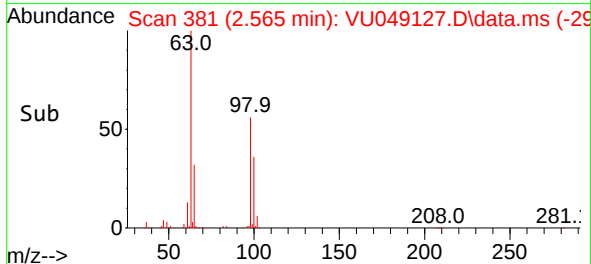
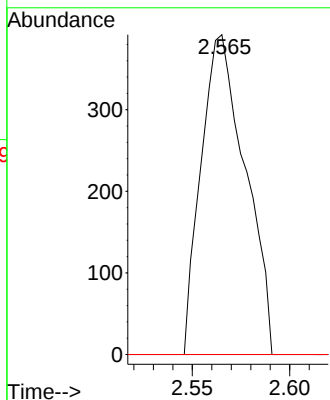
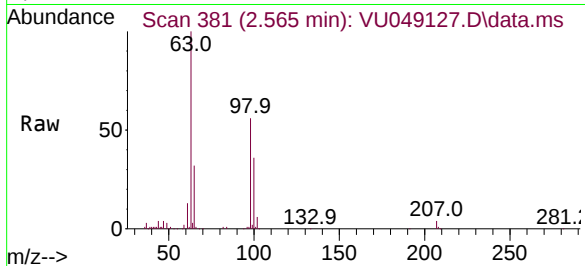




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.077 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.016 min
Lab File: VU049127.D
Acq: 14 Jun 2022 20:31

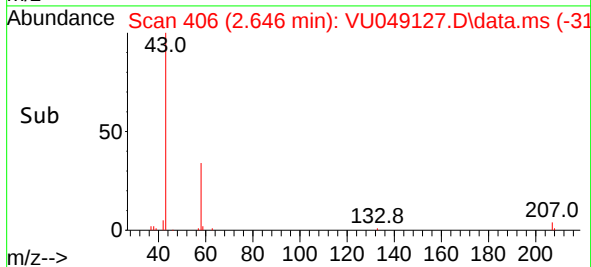
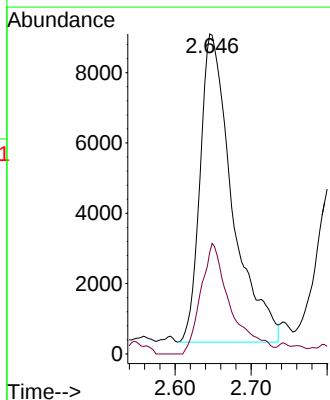
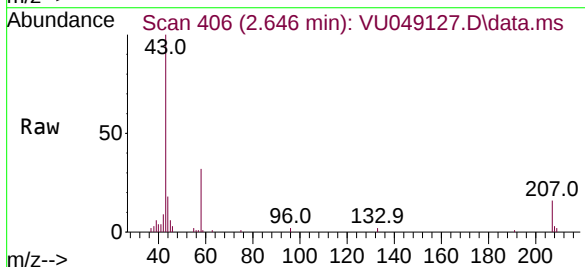
Instrument :
MSVOA_U
ClientSampleId :
BGJA5

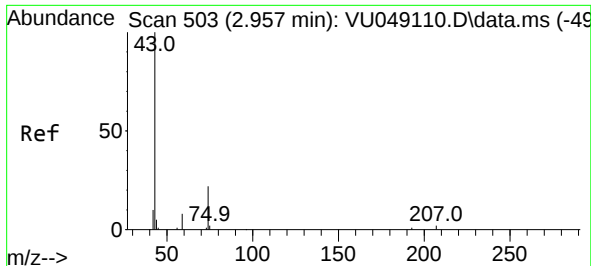
Tgt Ion:101 Resp: 617
Ion Ratio Lower Upper
101 100
85 0.0 36.1 54.1#
151 0.0 56.8 85.2#



#13
Acetone
Concen: 16.054 ug/L
RT: 2.646 min Scan# 406
Delta R.T. -0.000 min
Lab File: VU049127.D
Acq: 14 Jun 2022 20:31

Tgt Ion: 43 Resp: 25711
Ion Ratio Lower Upper
43 100
58 33.5 0.0 65.8

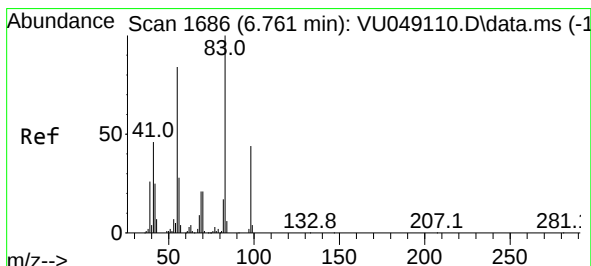
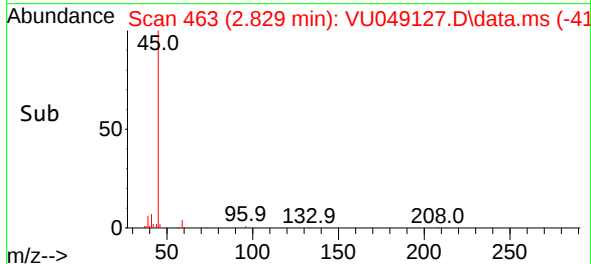
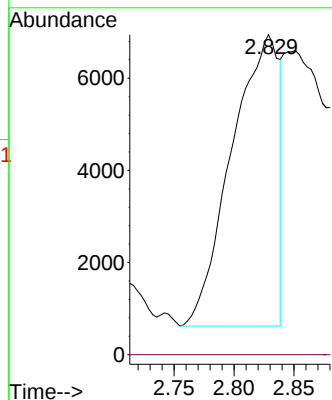
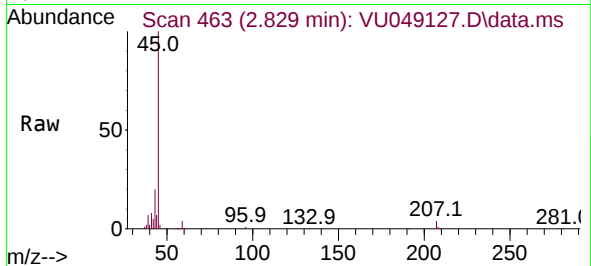




#15
Methyl Acetate
Concen: 4.044 ug/L
RT: 2.829 min Scan# 41
Delta R.T. -0.129 min
Lab File: VU049127.D
Acq: 14 Jun 2022 20:31

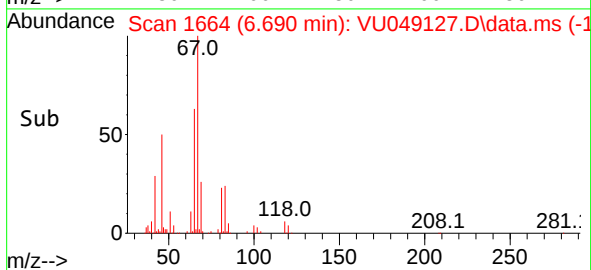
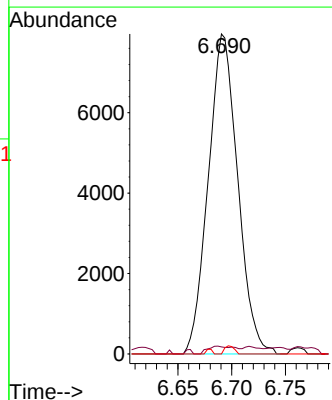
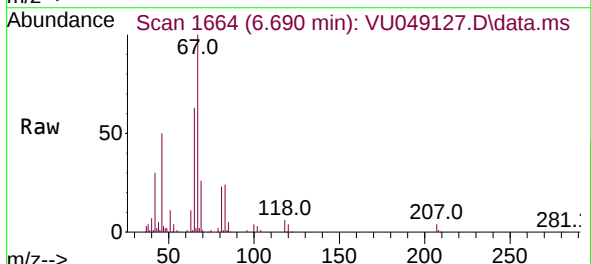
Instrument :
MSVOA_U
ClientSampleId :
BGJA5

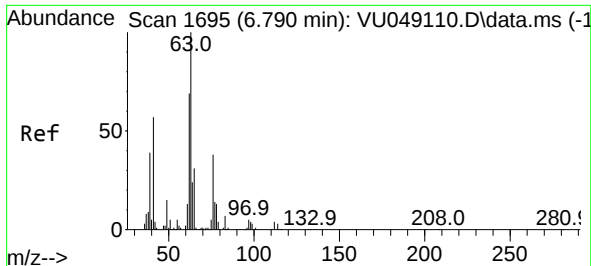
Tgt Ion: 43 Resp: 17319
Ion Ratio Lower Upper
43 100
74 0.0 17.6 26.4#



#35
Methylcyclohexane
Concen: 0.940 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU049127.D
Acq: 14 Jun 2022 20:31

Tgt Ion: 83 Resp: 15158
Ion Ratio Lower Upper
83 100
55 2.2 66.9 100.3#
98 0.8 35.5 53.3#





#37

1,2-Dichloropropane

Concen: 0.678 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU049127.D

Acq: 14 Jun 2022 20:31

Instrument :

MSVOA_U

ClientSampleId :

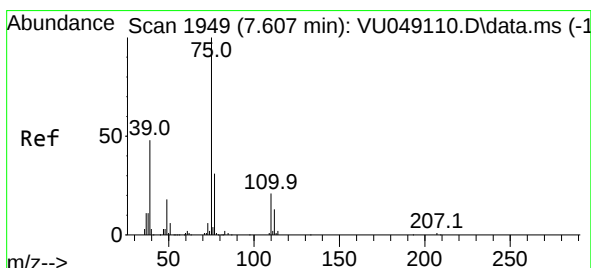
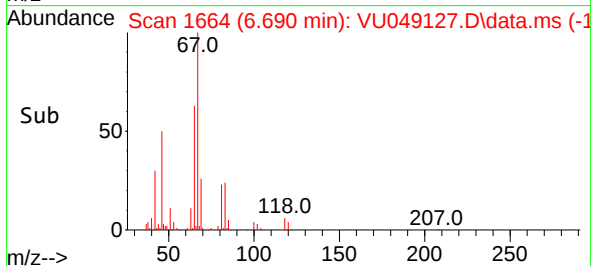
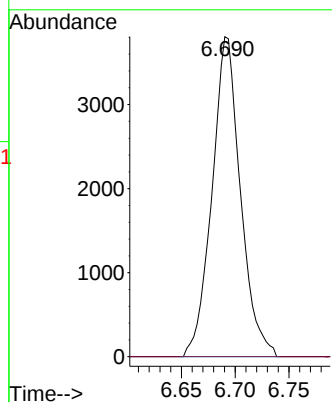
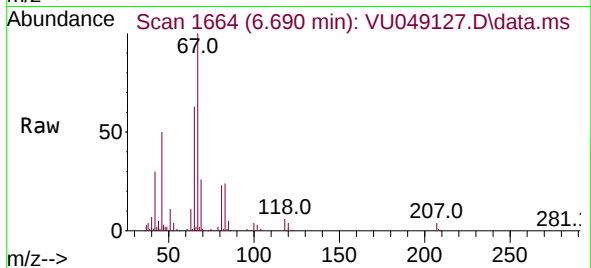
BGJA5

Tgt Ion: 63 Resp: 7002

Ion Ratio Lower Upper

63 100

112 0.0 2.8 4.2#



#39

cis-1,3-Dichloropropene

Concen: 0.123 ug/L

RT: 7.565 min Scan# 1936

Delta R.T. -0.042 min

Lab File: VU049127.D

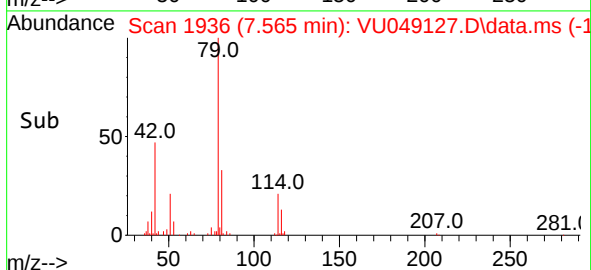
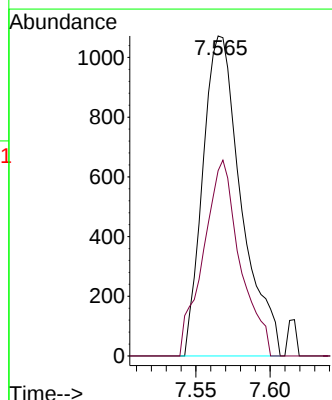
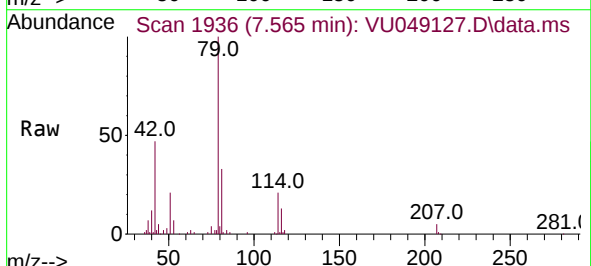
Acq: 14 Jun 2022 20:31

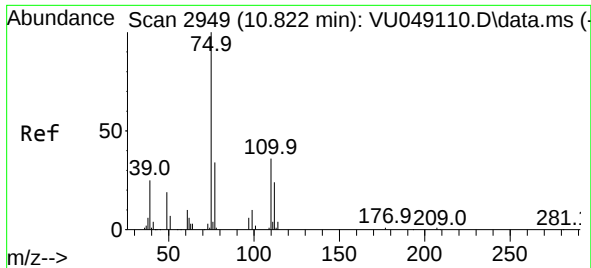
Tgt Ion: 75 Resp: 1929

Ion Ratio Lower Upper

75 100

77 57.9 21.8 40.4#





#61
 1,2,3-Trichloropropane
 Concen: 1.211 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU049127.D
 Acq: 14 Jun 2022 20:31

Instrument :
 MSVOA_U
 ClientSampleId :
 BGJA5

Tgt Ion: 75 Resp: 8580
 Ion Ratio Lower Upper
 75 100
 110 2.5 29.0 43.4#
 77 31.8 26.2 39.2

