

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061422\
 Data File : VU049128.D
 Acq On : 14 Jun 2022 20:55
 Operator : SY/MD
 Sample : N3288-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGJA6

Quant Time: Jun 15 03:20:12 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)

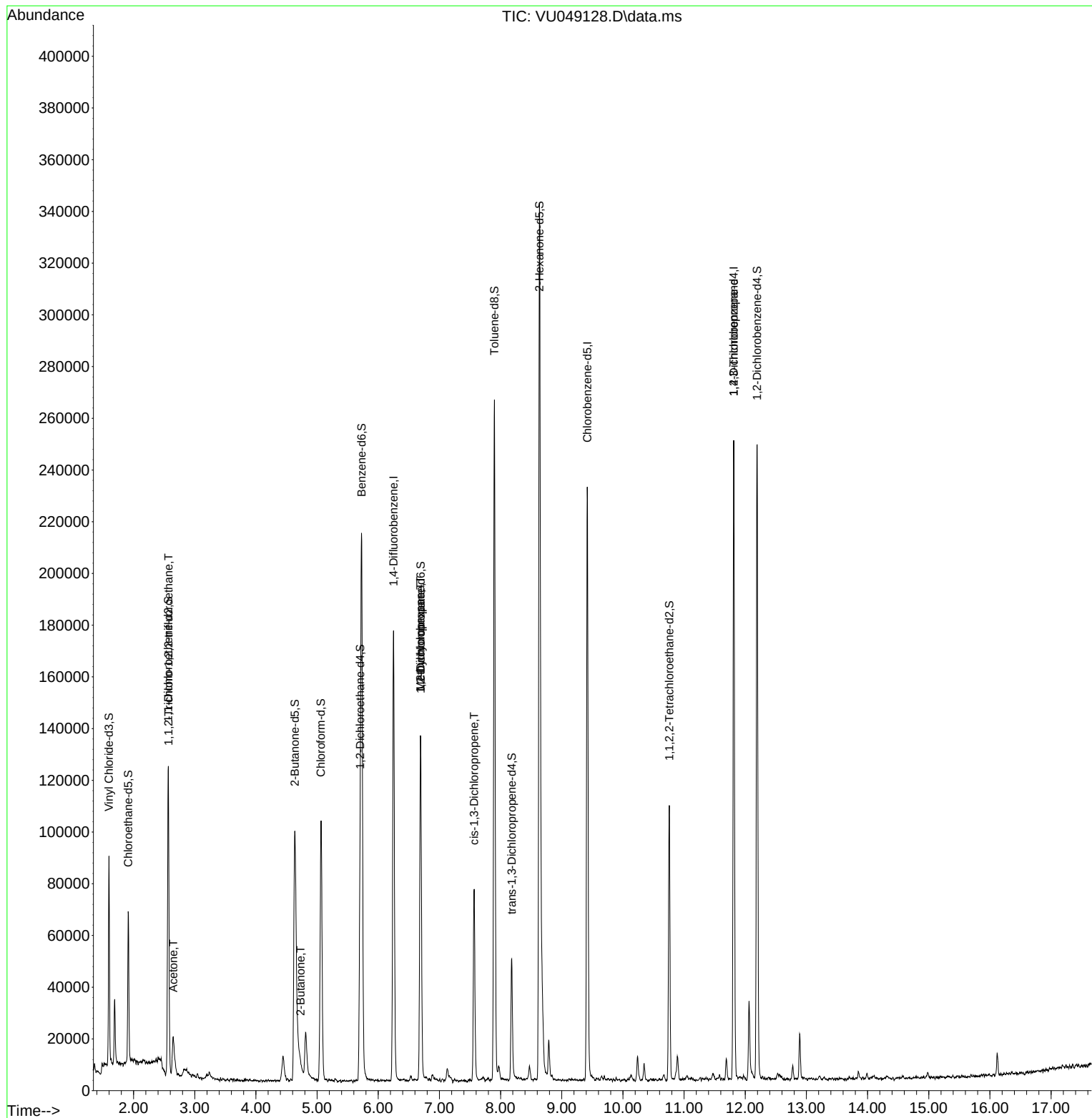
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	138366	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	126994	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	61585	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	56533	4.676	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	93.600%	
7) Chloroethane-d5	1.912	69	40178	4.909	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	98.200%	
11) 1,1-Dichloroethene-d2	2.568	65	23092	4.749	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	95.000%	
20) 2-Butanone-d5	4.636	46	185757	57.543	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	115.080%	
24) Chloroform-d	5.063	84	91802	4.839	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.800%	
26) 1,2-Dichloroethane-d4	5.703	65	53861	5.176	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.600%	
32) Benzene-d6	5.729	84	190178	4.971	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.400%	
36) 1,2-Dichloropropane-d6	6.693	67	66362	5.111	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	102.200%	
41) Toluene-d8	7.899	98	172089	4.995	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.000%	
43) trans-1,3-Dichloroprop...	8.182	79	27016	4.683	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	93.600%	
46) 2-Hexanone-d5	8.636	63	119677	51.430	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	102.860%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	53263	5.123	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	102.400%	
66) 1,2-Dichlorobenzene-d4	12.192	152	61439	5.199	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	104.000%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.571	101	493	0.062	ug/L #	21
13) Acetone	2.649	43	27647	17.304	ug/L	99
21) 2-Butanone	4.729	43	4283	1.406	ug/L	95
35) Methylcyclohexane	6.690	83	14194	0.876	ug/L #	17
37) 1,2-Dichloropropane	6.690	63	7048	0.679	ug/L #	89
39) cis-1,3-Dichloropropene	7.568	75	1976	0.125	ug/L #	77
61) 1,2,3-Trichloropropane	11.812	75	8694	1.258	ug/L #	68

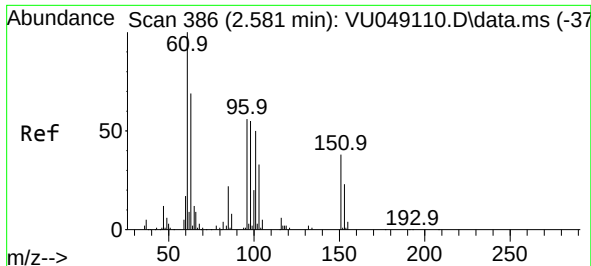
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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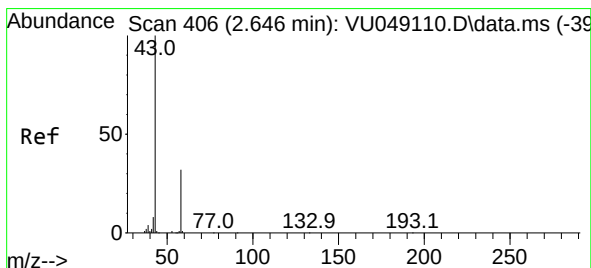
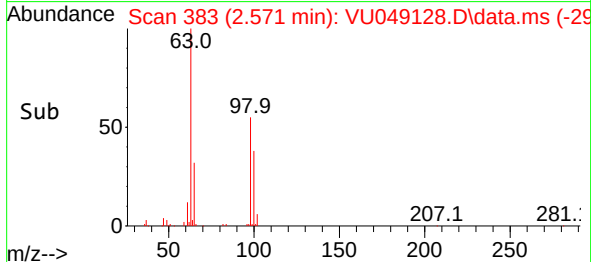
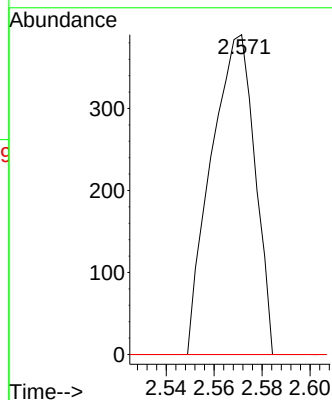
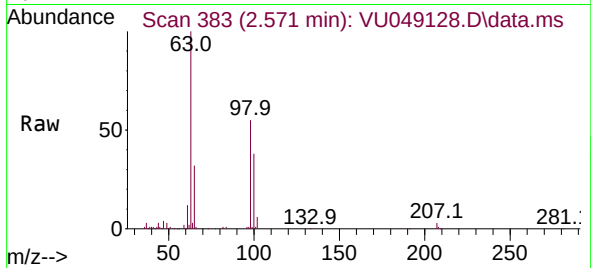




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.062 ug/L
RT: 2.571 min Scan# 383
Delta R.T. -0.010 min
Lab File: VU049128.D
Acq: 14 Jun 2022 20:55

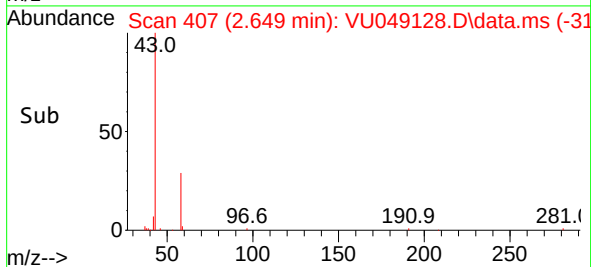
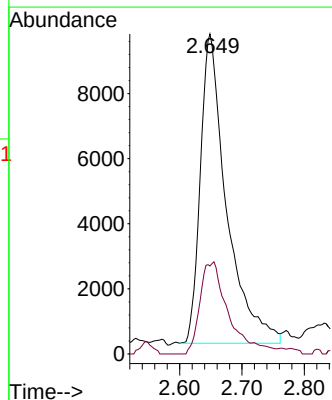
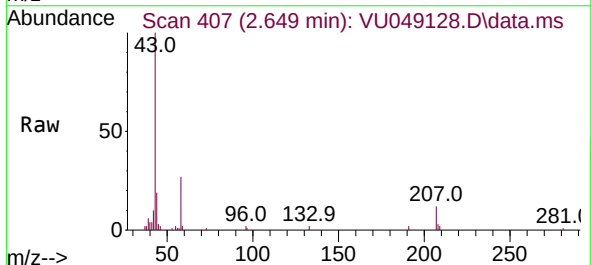
Instrument :
MSVOA_U
ClientSampleId :
BGJA6

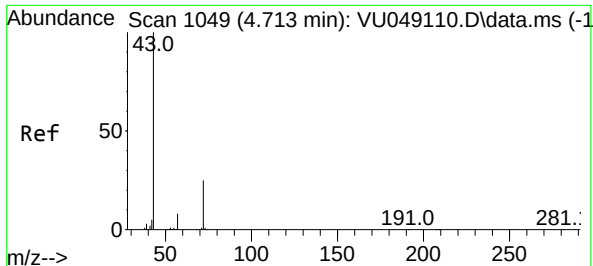
Tgt Ion:101 Resp: 493
Ion Ratio Lower Upper
101 100
85 0.0 36.1 54.1#
151 0.0 56.8 85.2#



#13
Acetone
Concen: 17.304 ug/L
RT: 2.649 min Scan# 407
Delta R.T. 0.003 min
Lab File: VU049128.D
Acq: 14 Jun 2022 20:55

Tgt Ion: 43 Resp: 27647
Ion Ratio Lower Upper
43 100
58 32.6 0.0 65.8

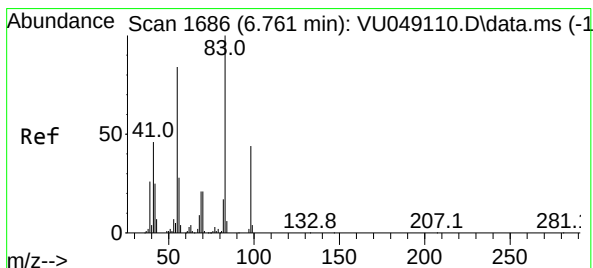
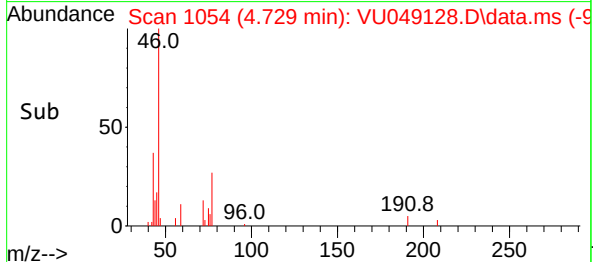
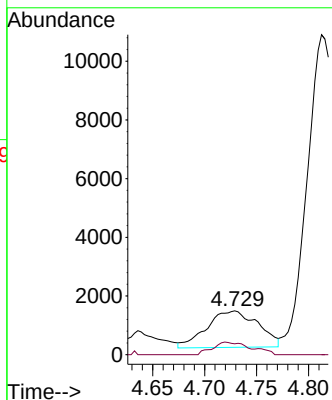
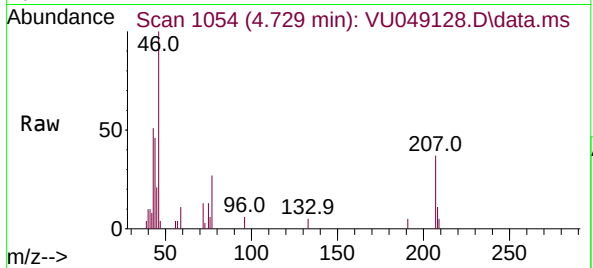




#21
2-Butanone
Concen: 1.406 ug/L
RT: 4.729 min Scan# 1054
Delta R.T. 0.016 min
Lab File: VU049128.D
Acq: 14 Jun 2022 20:55

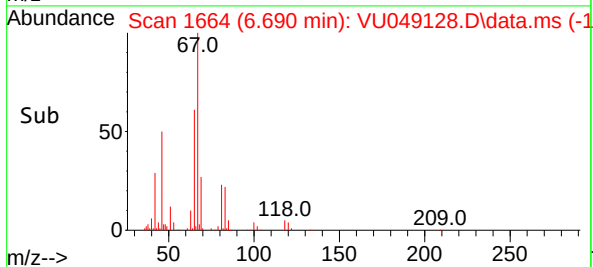
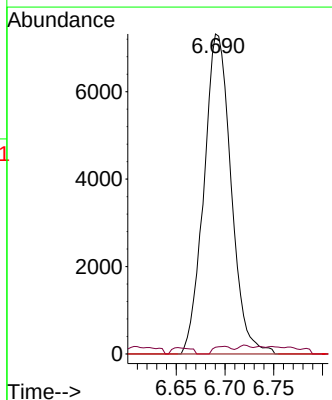
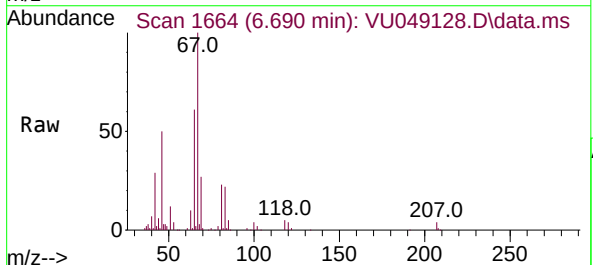
Instrument :
MSVOA_U
ClientSampleId :
BGJA6

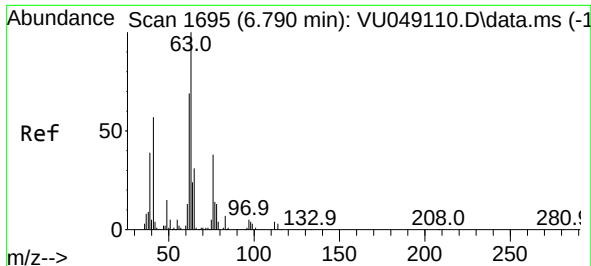
Tgt Ion: 43 Resp: 4283
Ion Ratio Lower Upper
43 100
72 22.0 12.2 36.6



#35
Methylcyclohexane
Concen: 0.876 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU049128.D
Acq: 14 Jun 2022 20:55

Tgt Ion: 83 Resp: 14194
Ion Ratio Lower Upper
83 100
55 1.6 66.9 100.3#
98 0.0 35.5 53.3#

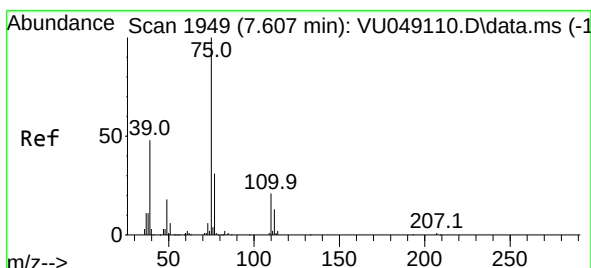
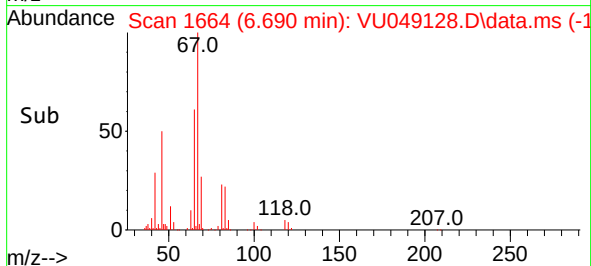
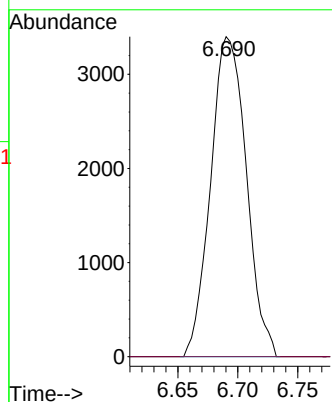
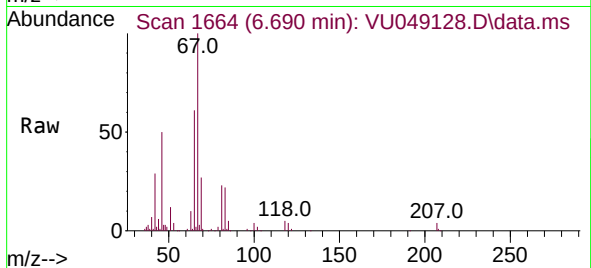




#37
1,2-Dichloropropane
Concen: 0.679 ug/L
RT: 6.690 min Scan# 11
Delta R.T. -0.100 min
Lab File: VU049128.D
Acq: 14 Jun 2022 20:55

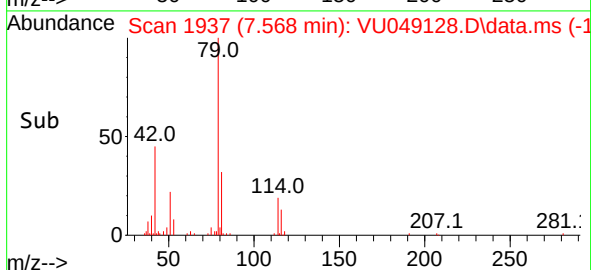
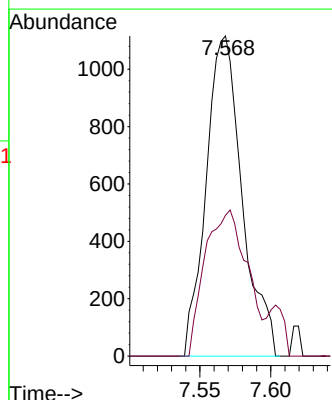
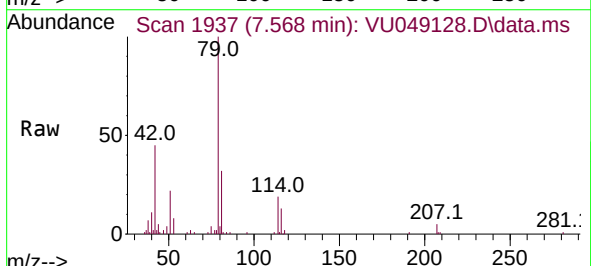
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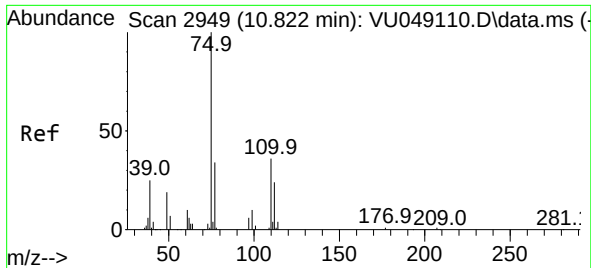
Tgt Ion: 63 Resp: 7048
Ion Ratio Lower Upper
63 100
112 0.0 2.8 4.2#



#39
cis-1,3-Dichloropropene
Concen: 0.125 ug/L
RT: 7.568 min Scan# 1937
Delta R.T. -0.039 min
Lab File: VU049128.D
Acq: 14 Jun 2022 20:55

Tgt Ion: 75 Resp: 1976
Ion Ratio Lower Upper
75 100
77 44.0 21.8 40.4#





#61
 1,2,3-Trichloropropane
 Concen: 1.258 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU049128.D
 Acq: 14 Jun 2022 20:55

Instrument :
 MSVOA_U
 ClientSampleId :
 BGJA6

Tgt Ion: 75 Resp: 8694
 Ion Ratio Lower Upper
 75 100
 110 1.8 29.0 43.4#
 77 33.8 26.2 39.2

