

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051022\
 Data File : VU048497.D
 Acq On : 10 May 2022 17:34
 Operator : SY/MD
 Sample : N2710-24
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 11 05:24:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM050622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 11 05:17:27 2022
 Response via : Initial Calibration

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

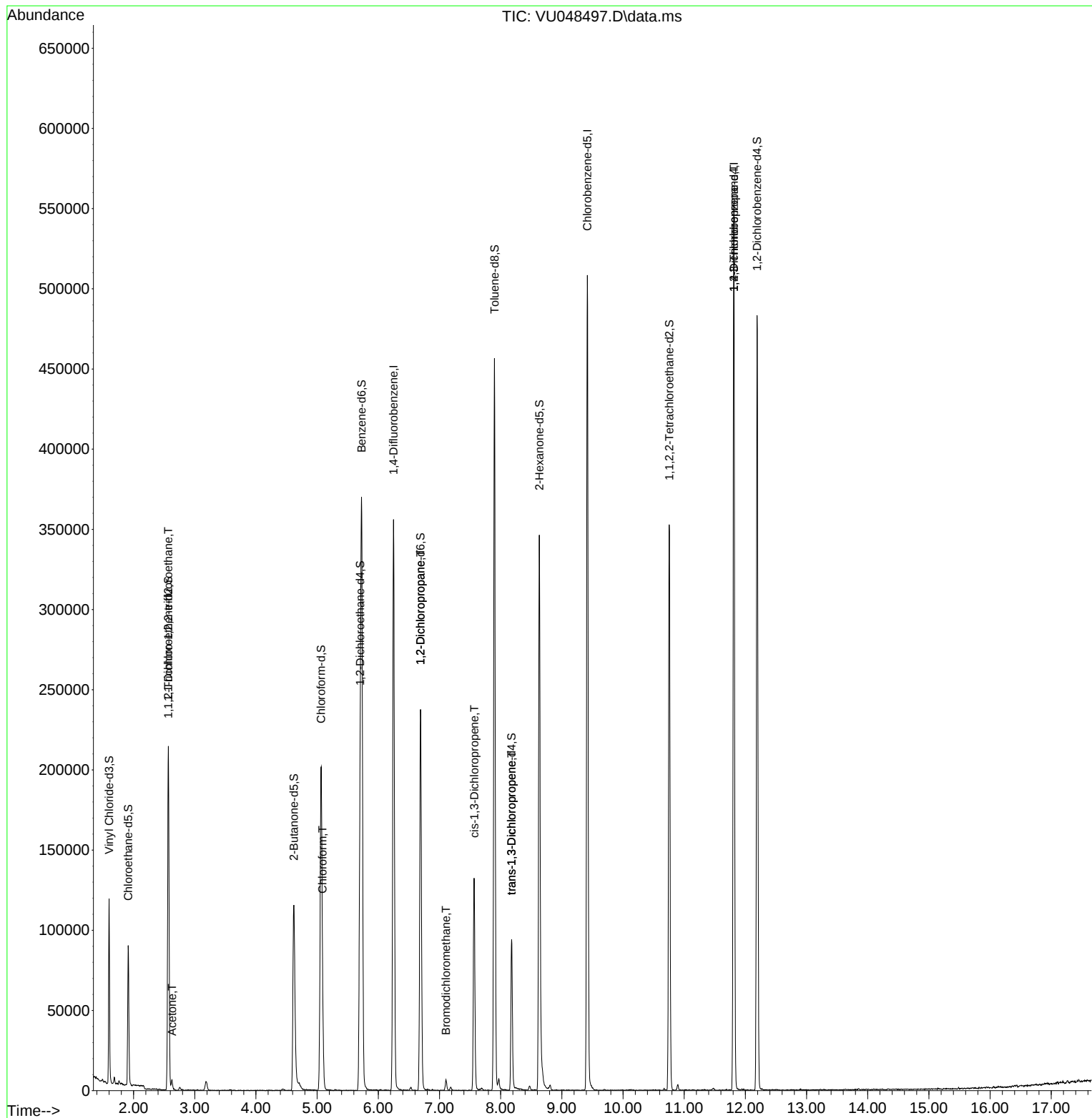
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	285011	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	282701	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	146320	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	78620	32.030	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	64.060%
7) Chloroethane-d5	1.913	69	63832	39.847	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.700%
11) 1,1-Dichloroethene-d2	2.568	63	127505	29.188	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.380%#
21) 2-Butanone-d5	4.620	46	162177	77.582	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	77.580%
24) Chloroform-d	5.064	84	186766	43.807	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.620%
26) 1,2-Dichloroethane-d4	5.703	65	132853	47.937	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.880%
32) Benzene-d6	5.726	84	338702	39.427	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.860%
36) 1,2-Dichloropropane-d6	6.690	67	107394	38.336	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	76.680%
41) Toluene-d8	7.899	98	294566	38.770	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.540%#
43) trans-1,3-Dichloroprop...	8.179	79	54935	42.605	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.220%
47) 2-Hexanone-d5	8.632	63	118206	87.179	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.180%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	167937	39.355	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	78.720%
66) 1,2-Dichlorobenzene-d4	12.192	152	125226	43.221	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.440%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	1085	0.514	ug/L #	19
13) Acetone	2.630	43	6346	4.027	ug/L	96
25) Chloroform	5.086	83	28340	6.532	ug/L	98
37) 1,2-Dichloropropane	6.690	63	12579	4.630	ug/L #	88
38) Bromodichloromethane	7.105	83	4680	1.415	ug/L #	91
39) cis-1,3-Dichloropropene	7.568	75	3430	0.888	ug/L #	76
44) trans-1,3-Dichloropropene	8.179	75	2423	0.645	ug/L	89
60) 1,2,3-Trichloropropane	11.812	75	15291	4.003	ug/L #	68

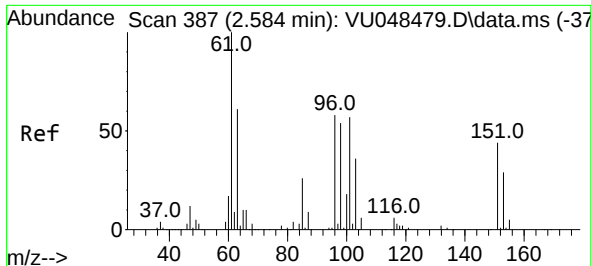
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Wed May 11 05:17:27 2022
Response via : Initial Calibration

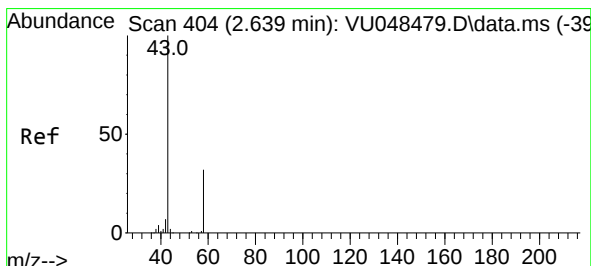
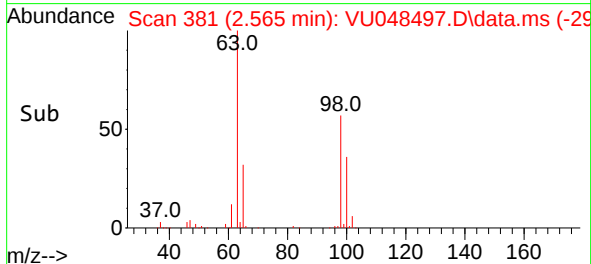
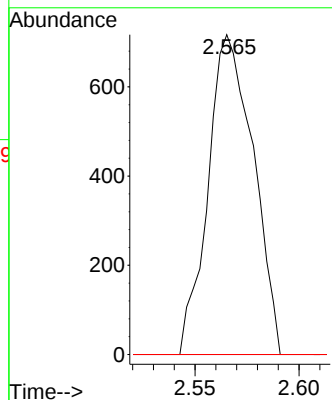
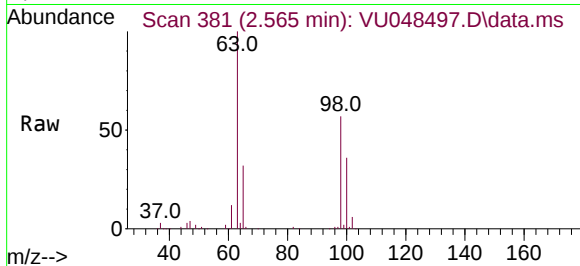




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.514 ug/L
RT: 2.565 min Scan# 387
Delta R.T. -0.019 min
Lab File: VU048497.D
Acq: 10 May 2022 17:34

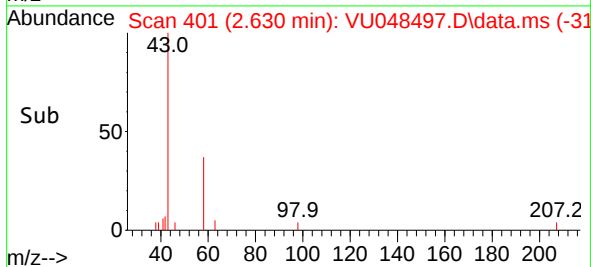
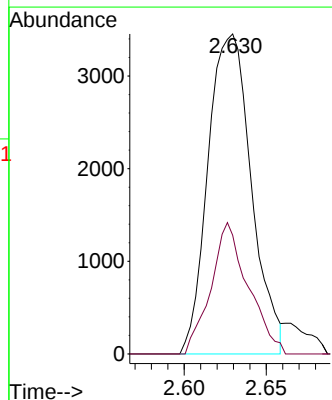
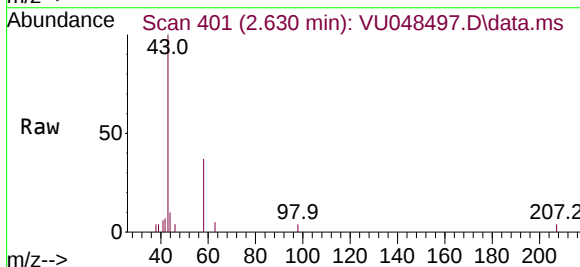
Instrument :
MSVOA_U
ClientSampleId :

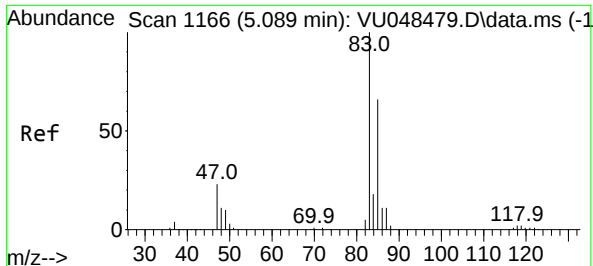
Tgt Ion:101 Resp: 1085
Ion Ratio Lower Upper
101 100
85 0.0 34.8 52.2#
151 0.0 60.7 91.1#



#13
Acetone
Concen: 4.027 ug/L
RT: 2.630 min Scan# 401
Delta R.T. -0.010 min
Lab File: VU048497.D
Acq: 10 May 2022 17:34

Tgt Ion: 43 Resp: 6346
Ion Ratio Lower Upper
43 100
58 35.2 0.0 66.2





#25

Chloroform

Concen: 6.532 ug/L

RT: 5.086 min Scan# 1166

Delta R.T. -0.003 min

Lab File: VU048497.D

Acq: 10 May 2022 17:34

Instrument :

MSVOA_U

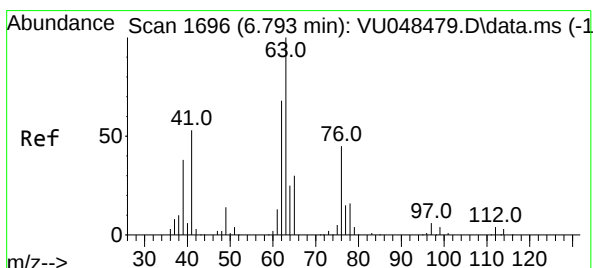
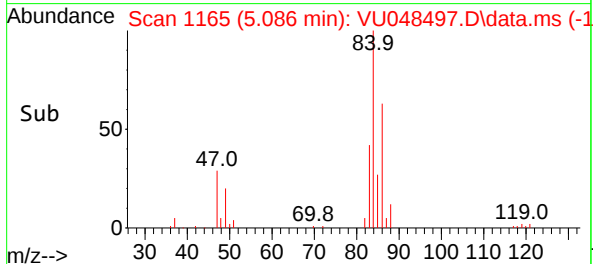
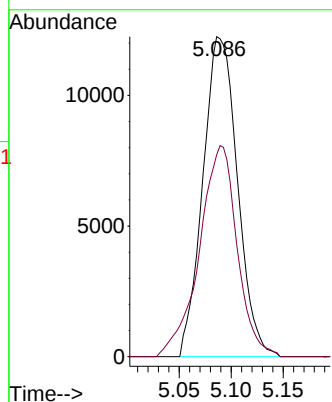
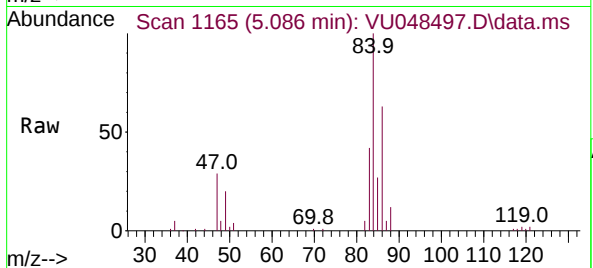
ClientSampleId :

Tgt Ion: 83 Resp: 28340

Ion Ratio Lower Upper

83 100

85 63.1 45.4 84.2



#37

1,2-Dichloropropane

Concen: 4.630 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.103 min

Lab File: VU048497.D

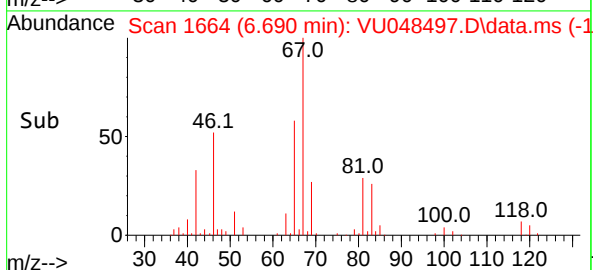
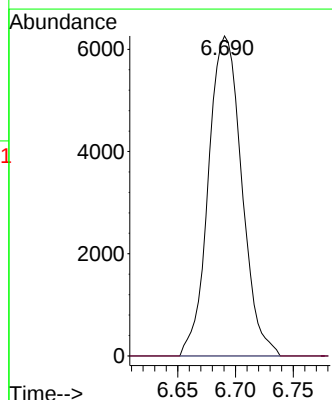
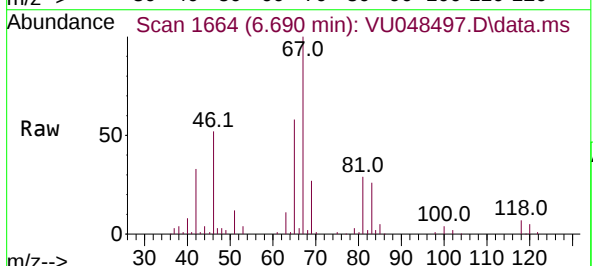
Acq: 10 May 2022 17:34

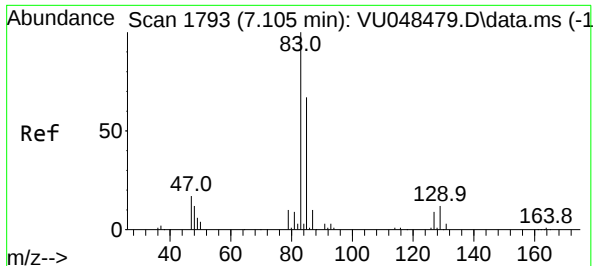
Tgt Ion: 63 Resp: 12579

Ion Ratio Lower Upper

63 100

112 0.0 3.1 4.7#

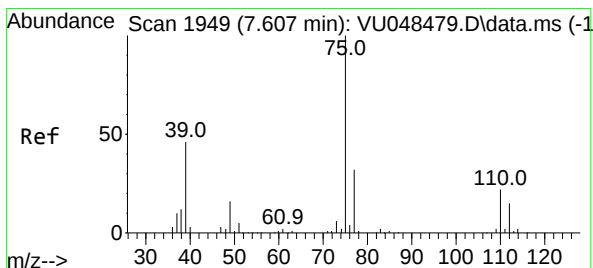
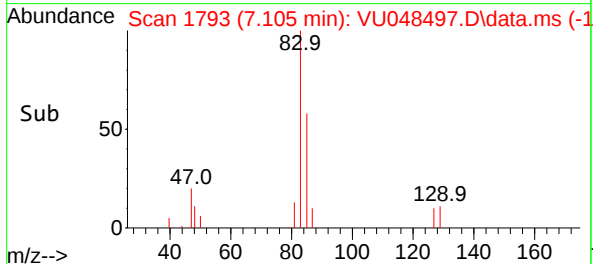
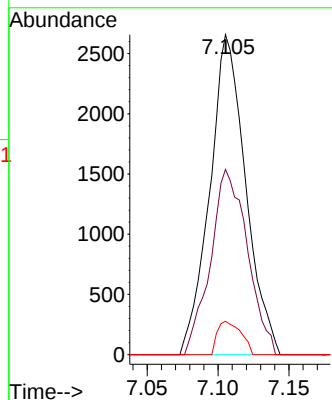
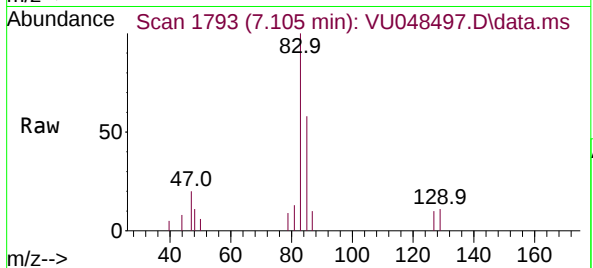




#38
Bromodichloromethane
Concen: 1.415 ug/L
RT: 7.105 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU048497.D
Acq: 10 May 2022 17:34

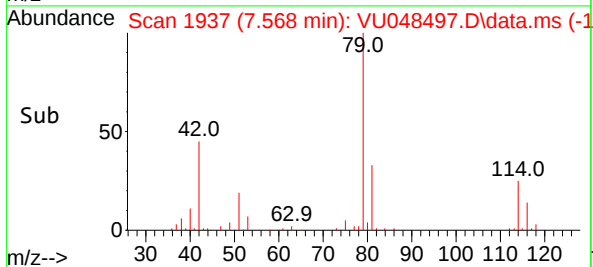
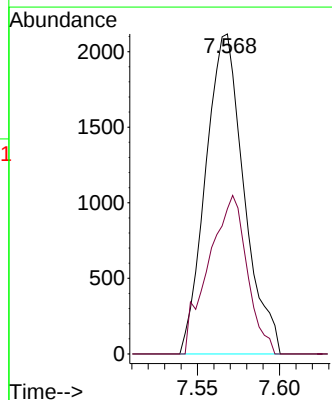
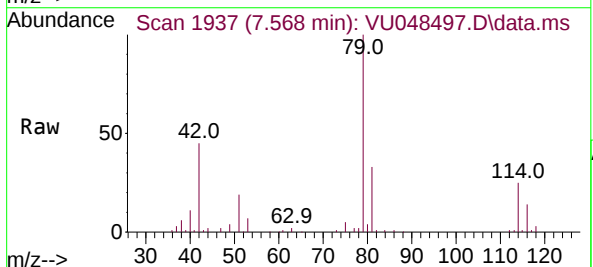
Instrument :
MSVOA_U
ClientSampleId :

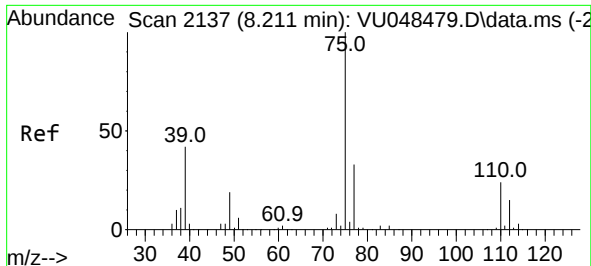
Tgt Ion: 83 Resp: 4680
Ion Ratio Lower Upper
83 100
85 57.9 45.5 84.5
127 10.5 6.9 10.3#



#39
cis-1,3-Dichloropropene
Concen: 0.888 ug/L
RT: 7.568 min Scan# 1937
Delta R.T. -0.038 min
Lab File: VU048497.D
Acq: 10 May 2022 17:34

Tgt Ion: 75 Resp: 3430
Ion Ratio Lower Upper
75 100
77 45.3 22.5 41.9#

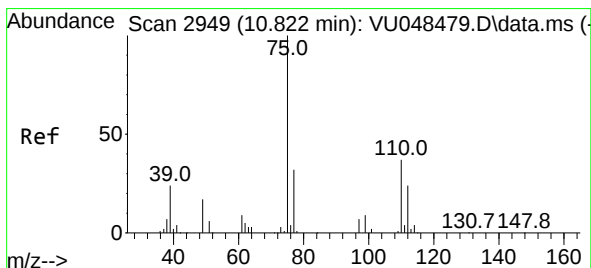
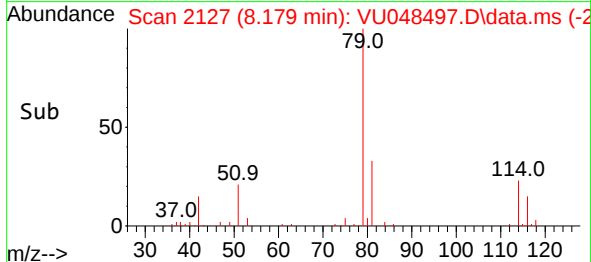
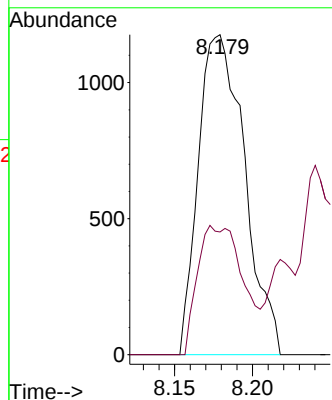
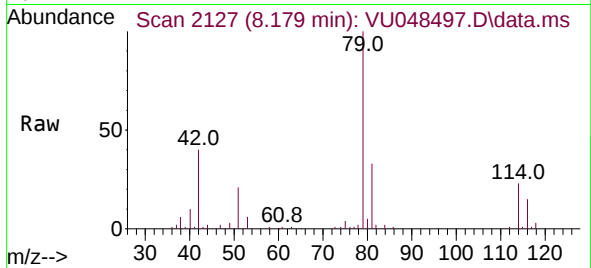




#44
trans-1,3-Dichloropropene
Concen: 0.645 ug/L
RT: 8.179 min Scan# 2137
Delta R.T. -0.032 min
Lab File: VU048497.D
Acq: 10 May 2022 17:34

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 2423
Ion Ratio Lower Upper
75 100
77 38.4 22.6 42.0



#60
1,2,3-Trichloropropane
Concen: 4.003 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.990 min
Lab File: VU048497.D
Acq: 10 May 2022 17:34

Tgt Ion: 75 Resp: 15291
Ion Ratio Lower Upper
75 100
77 34.8 25.5 38.3
110 3.0 28.9 43.3#

