

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082922\
 Data File : VU050483.D
 Acq On : 29 Aug 2022 14:37
 Operator : SY/MD
 Sample : N4322-24
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 30 02:15:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM082422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 30 02:11:49 2022
 Response via : Initial Calibration

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

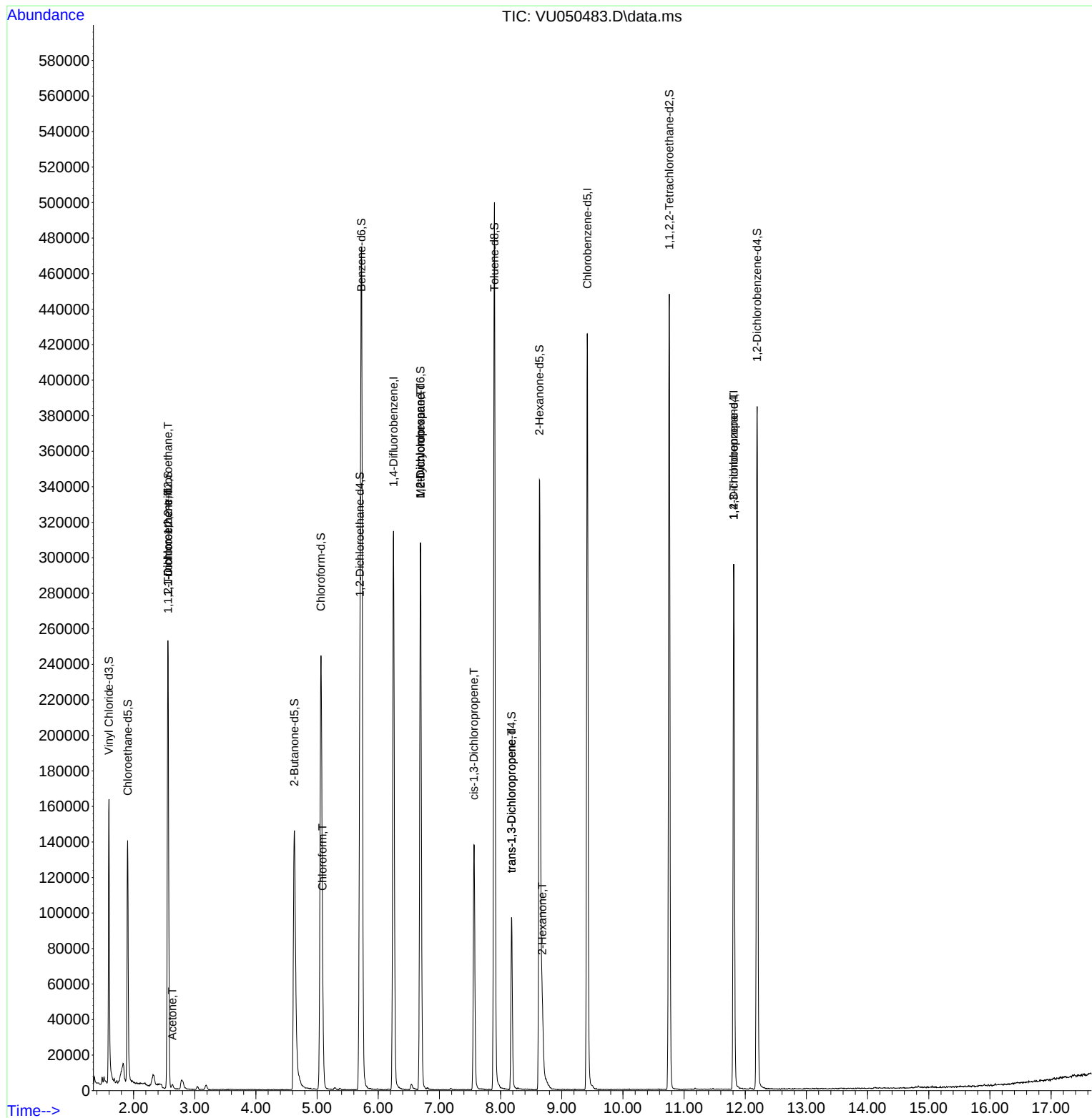
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	254194	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	245095	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	82523	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	124244	41.337	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	82.680%		
7) Chloroethane-d5	1.903	69	104792	47.118	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	94.240%		
11) 1,1-Dichloroethene-d2	2.562	63	148848	35.042	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	70.080%		
21) 2-Butanone-d5	4.629	46	225649	114.698	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	114.700%		
24) Chloroform-d	5.063	84	223813	46.387	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.780%		
26) 1,2-Dichloroethane-d4	5.700	65	146375	48.813	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.620%		
32) Benzene-d6	5.726	84	441499	48.751	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.500%		
36) 1,2-Dichloropropane-d6	6.690	67	151476	50.490	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	100.980%		
41) Toluene-d8	7.899	98	340338	42.949	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.900%		
43) trans-1,3-Dichloroprop...	8.179	79	54524	43.568	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.140%		
47) 2-Hexanone-d5	8.636	63	107974	96.980	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	96.980%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	229791	49.659	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	99.320%		
66) 1,2-Dichlorobenzene-d4	12.195	152	103761	52.636	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	105.280%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	1418	0.804	ug/L #	21
12) 1,1-Dichloroethene	2.562	96	1111	0.712	ug/L #	1
13) Acetone	2.636	43	3140	2.427	ug/L	85
25) Chloroform	5.089	83	34068	9.005	ug/L	92
35) Methylcyclohexane	6.690	83	34529	14.058	ug/L #	19
37) 1,2-Dichloropropane	6.690	63	15050	6.982	ug/L #	89
39) cis-1,3-Dichloropropene	7.565	75	3090	1.092	ug/L #	67
44) trans-1,3-Dichloropropene	8.179	75	2307	0.874	ug/L #	81
48) 2-Hexanone	8.684	43	16430	6.868	ug/L #	83
60) 1,2,3-Trichloropropane	11.812	75	9731	4.576	ug/L #	68

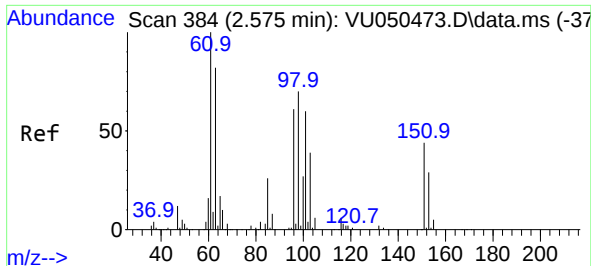
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082922\
Data File : VU050483.D
Acq On : 29 Aug 2022 14:37
Operator : SY/MD
Sample : N4322-24
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Aug 30 02:15:04 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM082422WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 30 02:11:49 2022
Response via : Initial Calibration

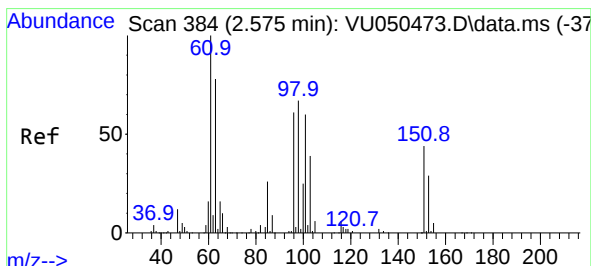
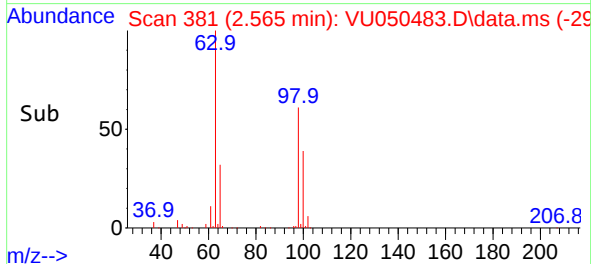
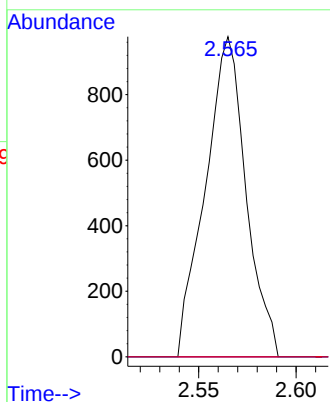
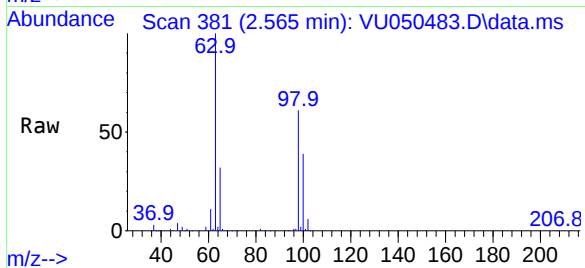




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.804 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.010 min
Lab File: VU050483.D
Acq: 29 Aug 2022 14:37

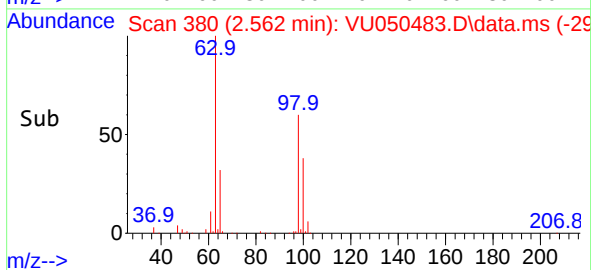
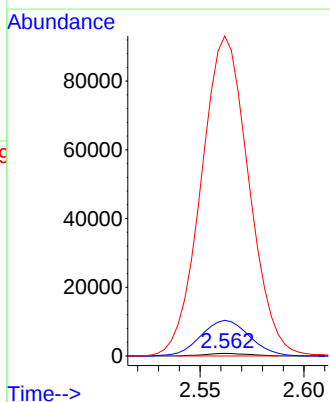
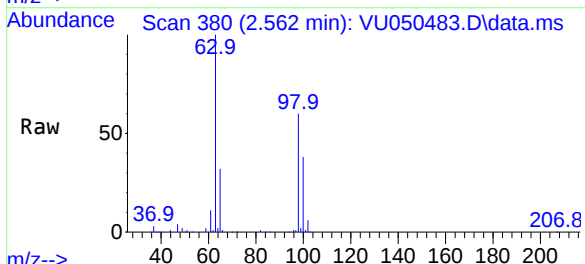
Instrument :
MSVOA_U
ClientSampleId :

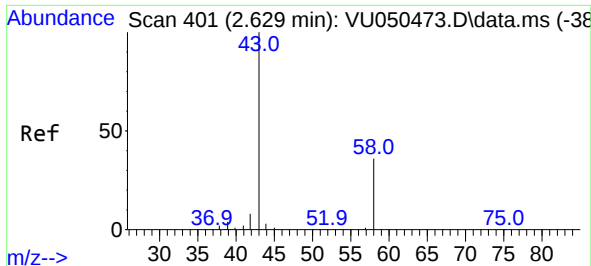
Tgt Ion:101 Resp: 1418
Ion Ratio Lower Upper
101 100
85 0.0 35.3 52.9#
151 0.0 57.3 85.9#



#12
1,1-Dichloroethene
Concen: 0.712 ug/L
RT: 2.562 min Scan# 380
Delta R.T. -0.013 min
Lab File: VU050483.D
Acq: 29 Aug 2022 14:37

Tgt Ion: 96 Resp: 1111
Ion Ratio Lower Upper
96 100
61 1365.0 116.8 216.8#
63 12240.7 97.4 180.8#

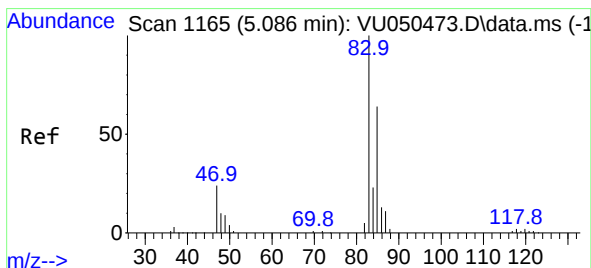
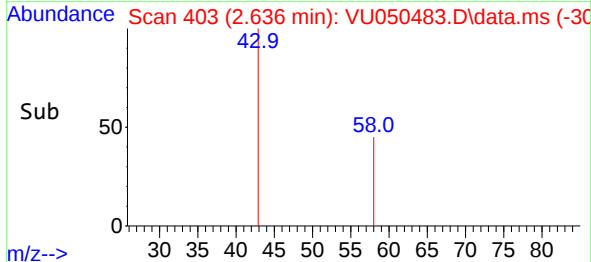
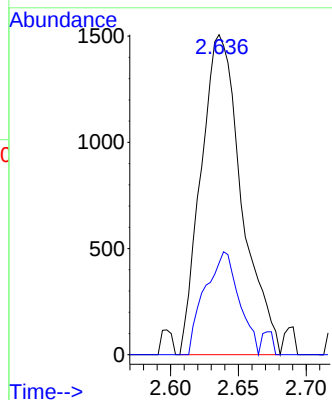
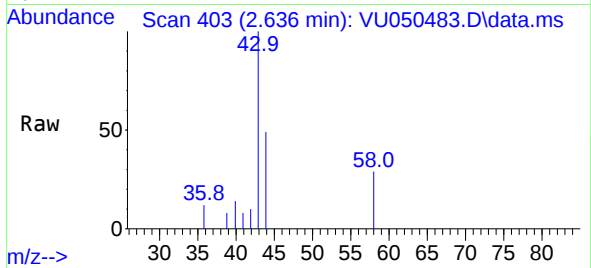




#13
Acetone
Concen: 2.427 ug/L
RT: 2.636 min Scan# 401
Delta R.T. 0.006 min
Lab File: VU050483.D
Acq: 29 Aug 2022 14:37

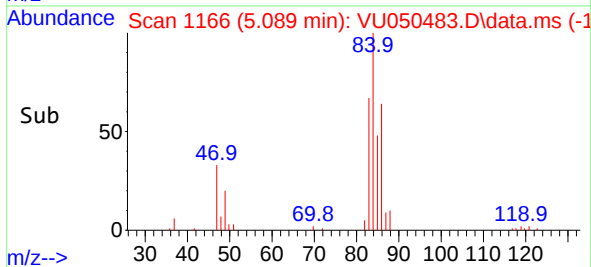
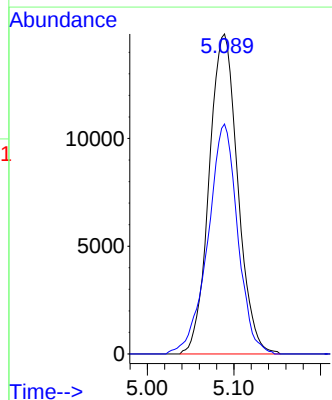
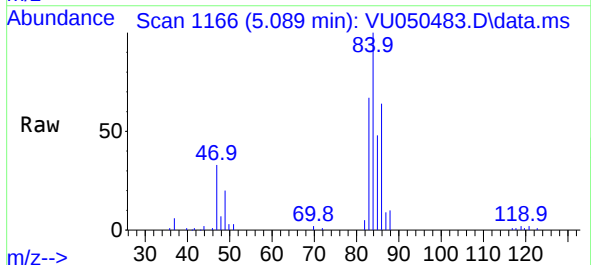
Instrument :
MSVOA_U
ClientSampleId :

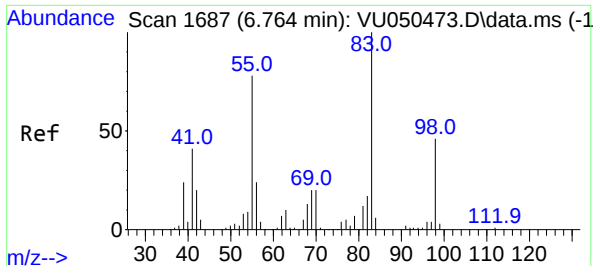
Tgt Ion: 43 Resp: 3140
Ion Ratio Lower Upper
43 100
58 27.1 0.0 72.2



#25
Chloroform
Concen: 9.005 ug/L
RT: 5.089 min Scan# 1166
Delta R.T. 0.003 min
Lab File: VU050483.D
Acq: 29 Aug 2022 14:37

Tgt Ion: 83 Resp: 34068
Ion Ratio Lower Upper
83 100
85 71.8 45.7 84.9





#35

Methylcyclohexane

Concen: 14.058 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU050483.D

Acq: 29 Aug 2022 14:37

Instrument :

MSVOA_U

ClientSampleId :

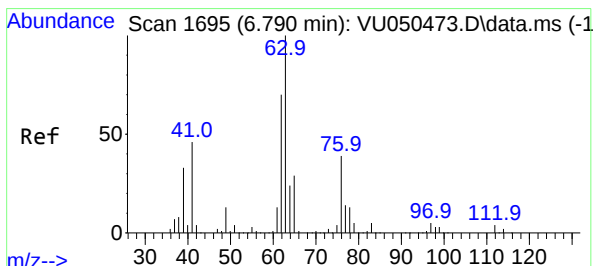
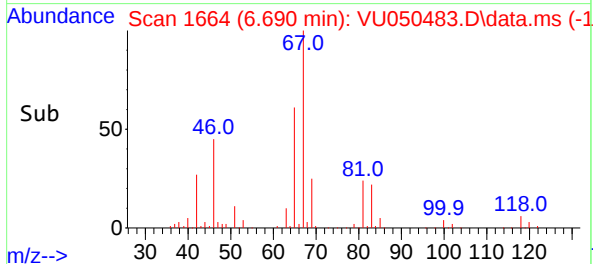
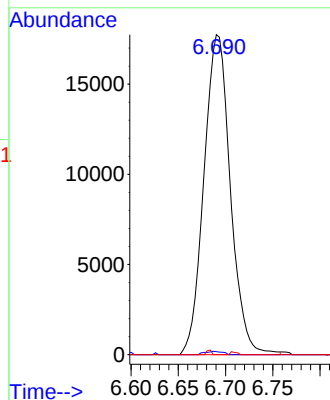
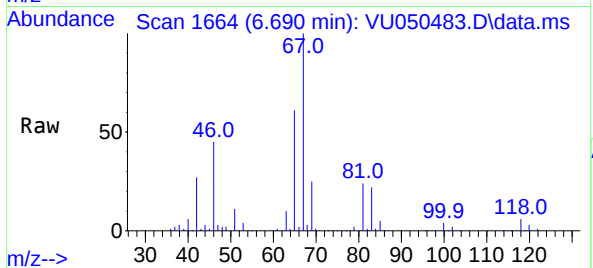
Tgt Ion: 83 Resp: 34529

Ion Ratio Lower Upper

83 100

55 0.7 61.9 92.9#

98 0.3 35.8 53.8#



#37

1,2-Dichloropropane

Concen: 6.982 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.100 min

Lab File: VU050483.D

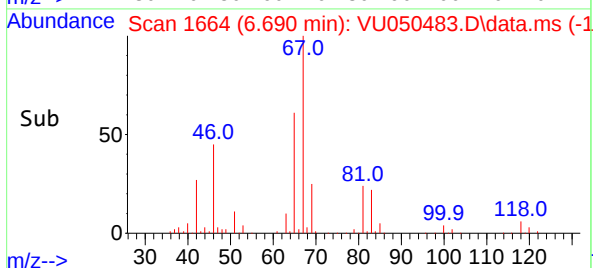
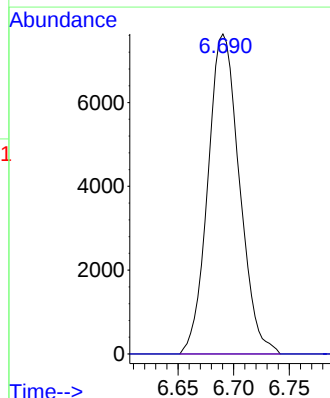
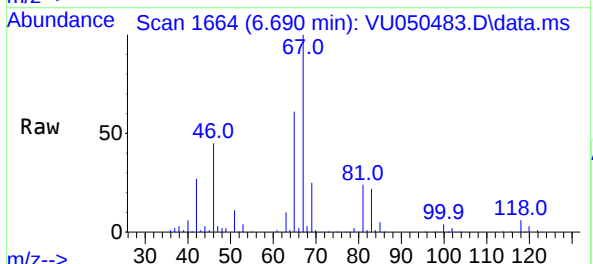
Acq: 29 Aug 2022 14:37

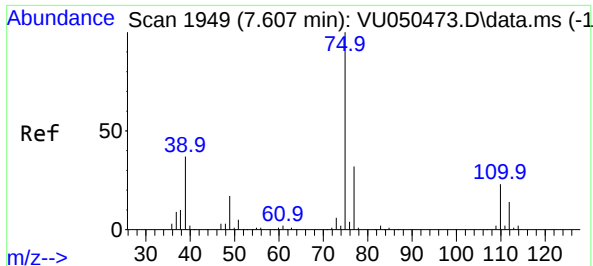
Tgt Ion: 63 Resp: 15050

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.4#

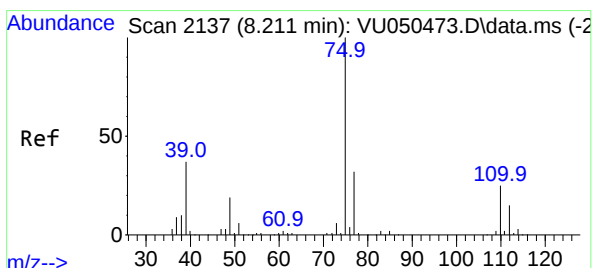
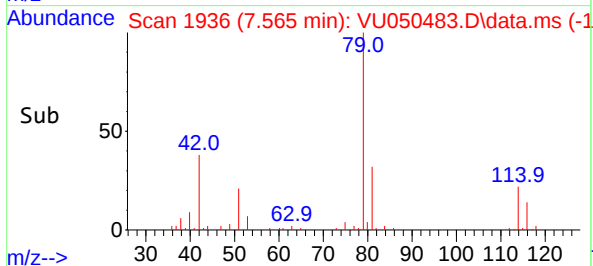
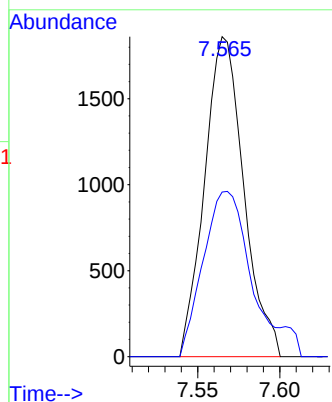
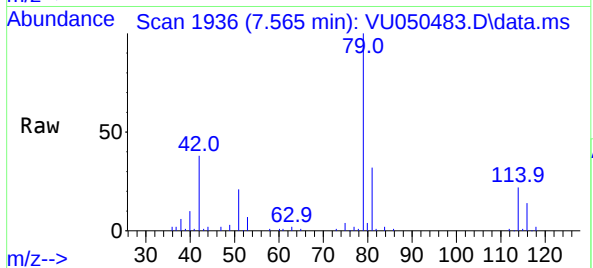




#39
 cis-1,3-Dichloropropene
 Concen: 1.092 ug/L
 RT: 7.565 min Scan# 1949
 Delta R.T. -0.042 min
 Lab File: VU050483.D
 Acq: 29 Aug 2022 14:37

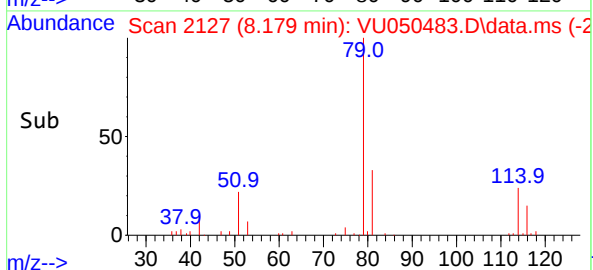
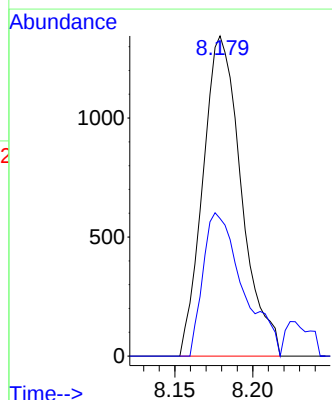
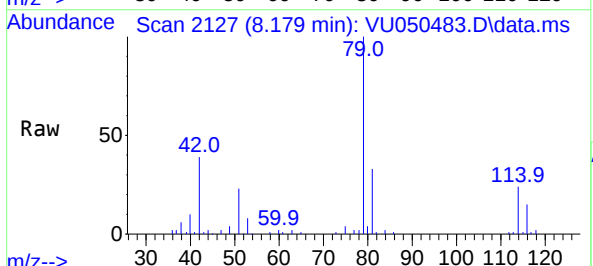
Instrument :
 MSVOA_U
 ClientSampleId :

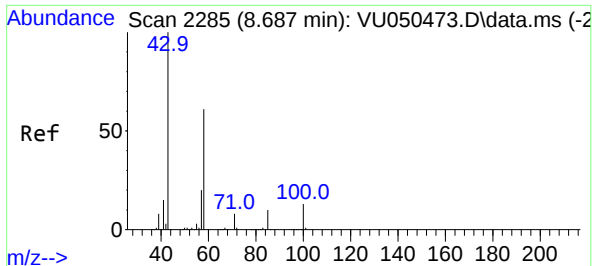
Tgt Ion: 75 Resp: 3090
 Ion Ratio Lower Upper
 75 100
 77 51.4 22.8 42.4#



#44
 trans-1,3-Dichloropropene
 Concen: 0.874 ug/L
 RT: 8.179 min Scan# 2127
 Delta R.T. -0.032 min
 Lab File: VU050483.D
 Acq: 29 Aug 2022 14:37

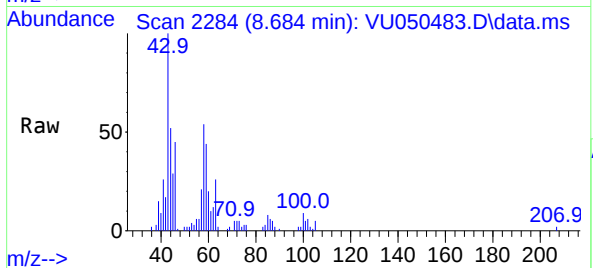
Tgt Ion: 75 Resp: 2307
 Ion Ratio Lower Upper
 75 100
 77 43.0 22.5 41.7#



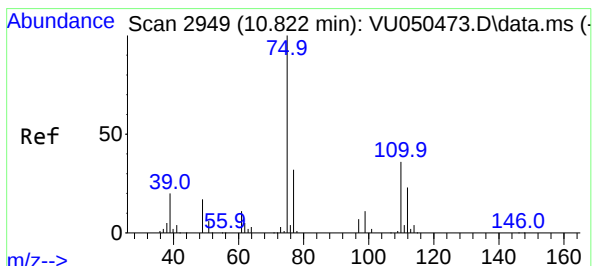
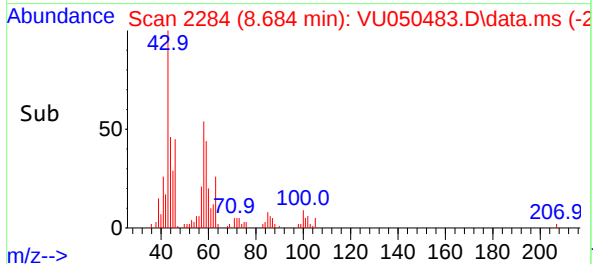
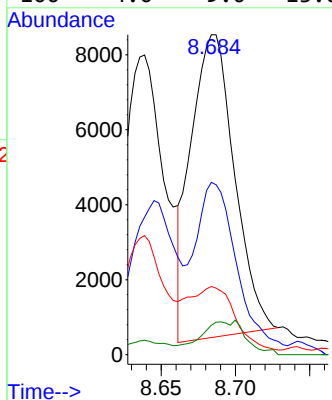


#48
2-Hexanone
Concen: 6.868 ug/L
RT: 8.684 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU050483.D
Acq: 29 Aug 2022 14:37

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 43 Resp: 16430
Ion Ratio Lower Upper
43 100
58 53.4 47.9 71.9
57 0.0 15.4 23.0#
100 4.0 9.0 13.6#



#60
1,2,3-Trichloropropane
Concen: 4.576 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.990 min
Lab File: VU050483.D
Acq: 29 Aug 2022 14:37

Tgt Ion: 75 Resp: 9731
Ion Ratio Lower Upper
75 100
77 33.2 25.7 38.5
110 1.4 29.0 43.4#

