

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082622\
 Data File : VU050467.D
 Acq On : 26 Aug 2022 19:12
 Operator : SY/MD
 Sample : N4322-01ME
 Misc : 3.75g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EY163ME

Quant Time: Aug 27 02:50:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM082422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 27 02:44:18 2022
 Response via : Initial Calibration

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

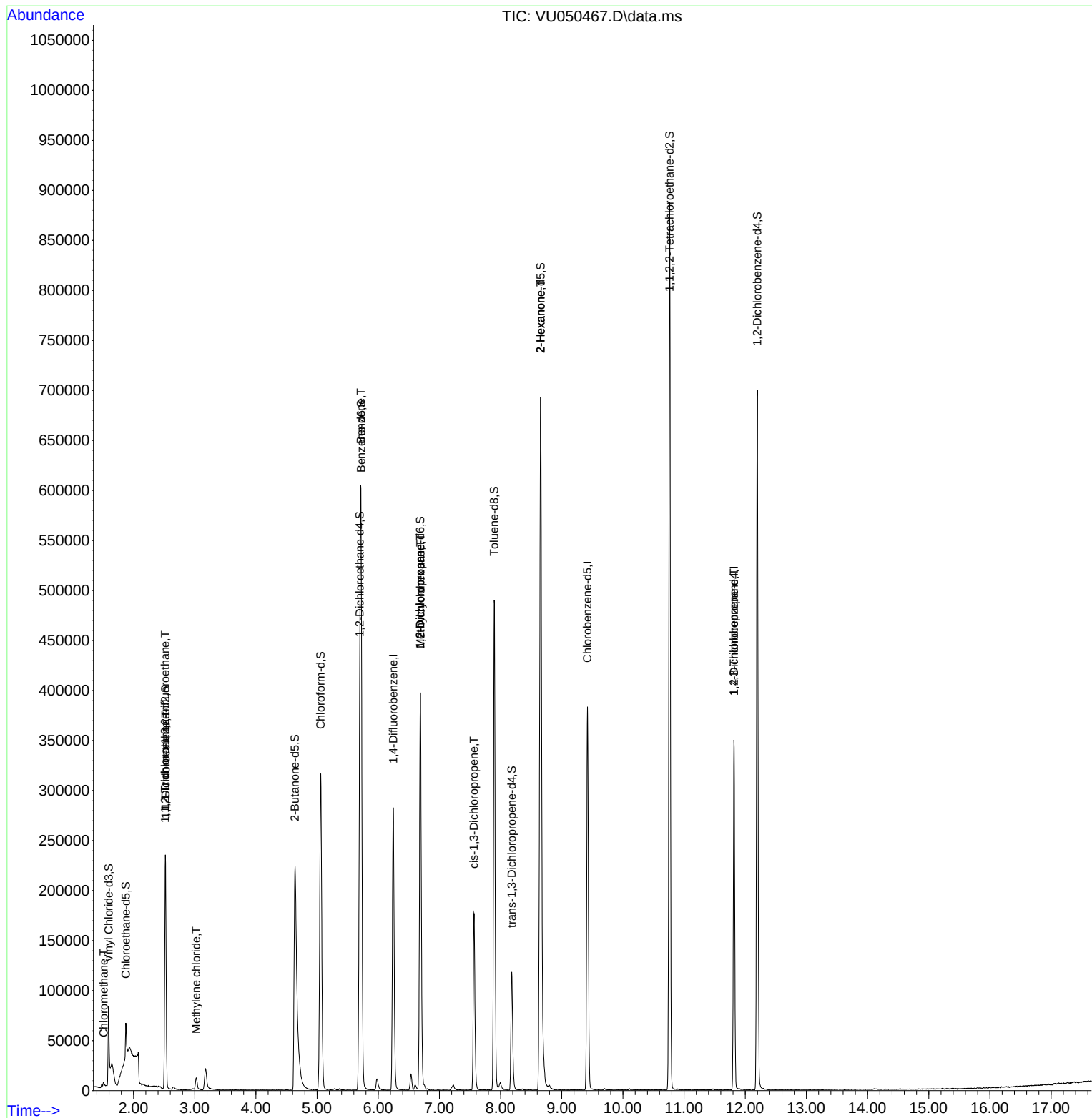
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	241282	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	241505	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	93059	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.591	65	67049	23.501	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	47.000%#		
7) Chloroethane-d5	1.874	69	30107	14.262	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	28.520%#		
11) 1,1-Dichloroethene-d2	2.520	63	139192	34.523	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.040%		
21) 2-Butanone-d5	4.639	46	442150	236.773	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	236.770%#		
24) Chloroform-d	5.060	84	313030	68.350	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	136.700%#		
26) 1,2-Dichloroethane-d4	5.697	65	210449	73.937	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	147.880%#		
32) Benzene-d6	5.719	84	500971	56.141	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	112.280%		
36) 1,2-Dichloropropane-d6	6.687	67	205613	69.554	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	139.100%#		
41) Toluene-d8	7.896	98	340659	43.628	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.260%		
43) trans-1,3-Dichloroprop...	8.182	79	76929	62.385	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	124.780%		
47) 2-Hexanone-d5	8.655	63	297547	271.224	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	271.220%#		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	464177	101.802	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	203.600%#		
66) 1,2-Dichlorobenzene-d4	12.198	152	186184	83.754	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	167.500%#		
Target Compounds						Qvalue
3) Chloromethane	1.511	50	3525	1.606	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.517	101	1265	0.756	ug/L #	21
12) 1,1-Dichloroethene	2.523	96	1028	0.695	ug/L #	1
16) Methylene chloride	3.025	84	6524	3.163	ug/L	98
33) Benzene	5.716	78	3984	0.545	ug/L	100
35) Methylcyclohexane	6.690	83	46982	19.413	ug/L #	19
37) 1,2-Dichloropropane	6.687	63	20546	9.674	ug/L #	89
39) cis-1,3-Dichloropropene	7.565	75	4553	1.632	ug/L #	75
48) 2-Hexanone	8.655	43	37407	15.870	ug/L #	85
60) 1,2,3-Trichloropropane	11.816	75	11124	4.639	ug/L #	69

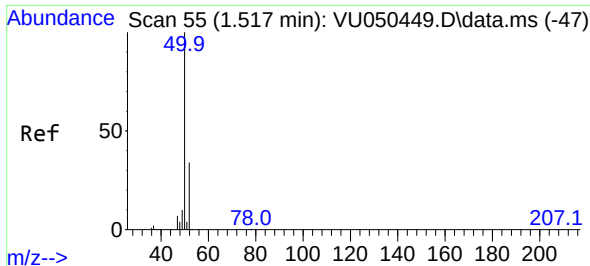
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082622\
Data File : VU050467.D
Acq On : 26 Aug 2022 19:12
Operator : SY/MD
Sample : N4322-01ME
Misc : 3.75g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EY163ME

Quant Time: Aug 27 02:50:03 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM082422WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 27 02:44:18 2022
Response via : Initial Calibration

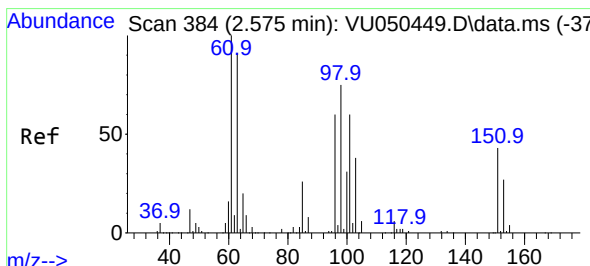
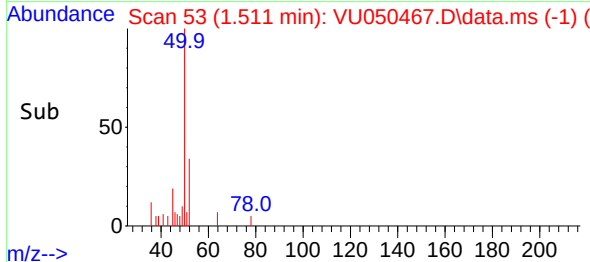
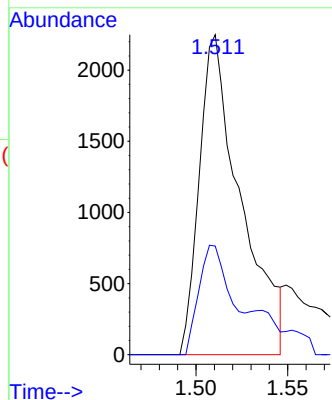
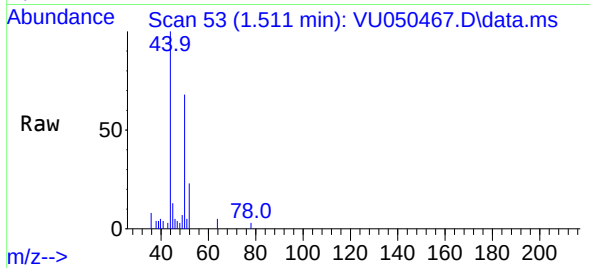




#3
Chloromethane
Concen: 1.606 ug/L
RT: 1.511 min Scan# 51
Delta R.T. -0.006 min
Lab File: VU050467.D
Acq: 26 Aug 2022 19:12

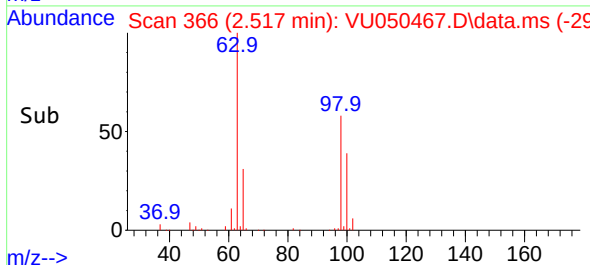
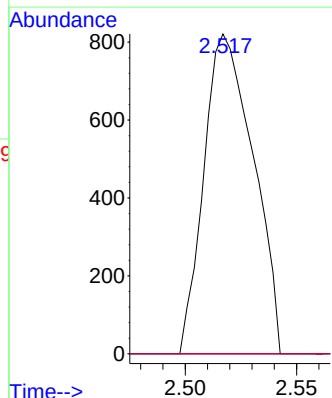
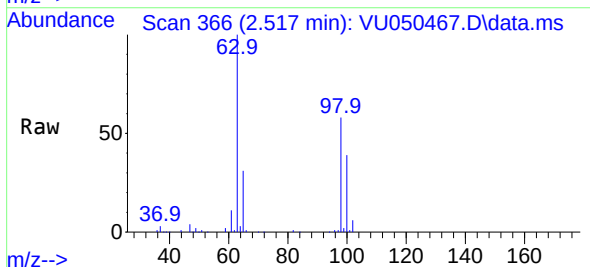
Instrument :
MSVOA_U
ClientSampleId :
EY163ME

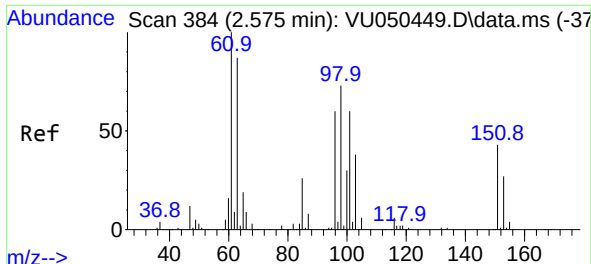
Tgt Ion: 50 Resp: 3525
Ion Ratio Lower Upper
50 100
52 34.0 23.4 43.6



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.756 ug/L
RT: 2.517 min Scan# 366
Delta R.T. -0.058 min
Lab File: VU050467.D
Acq: 26 Aug 2022 19:12

Tgt Ion: 101 Resp: 1265
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: 0.695 ug/L

RT: 2.523 min Scan# 3

Delta R.T. -0.051 min

Lab File: VU050467.D

Acq: 26 Aug 2022 19:12

Instrument :

MSVOA_U

ClientSampleId :

EY163ME

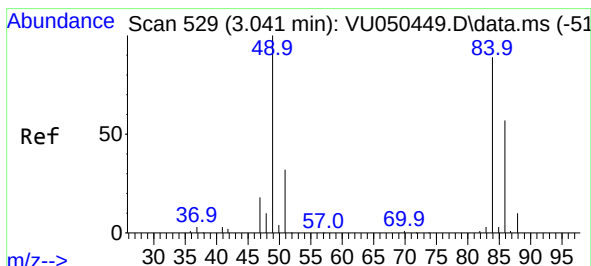
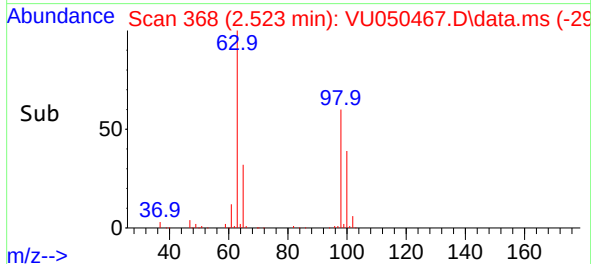
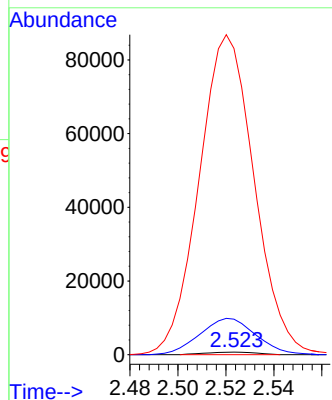
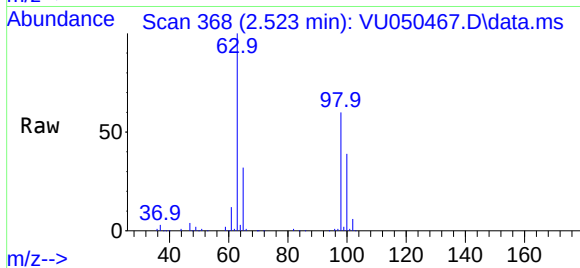
Tgt Ion: 96 Resp: 1028

Ion Ratio Lower Upper

96 100

61 1397.7 116.8 216.8#

63 12061.5 97.4 180.8#



#16

Methylene chloride

Concen: 3.163 ug/L

RT: 3.025 min Scan# 524

Delta R.T. -0.016 min

Lab File: VU050467.D

Acq: 26 Aug 2022 19:12

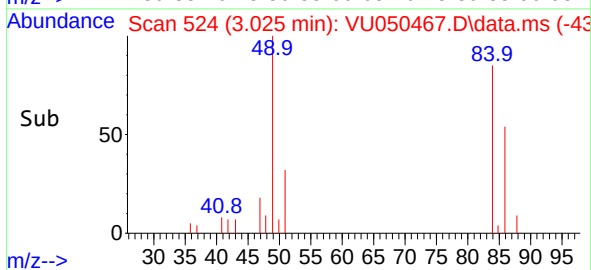
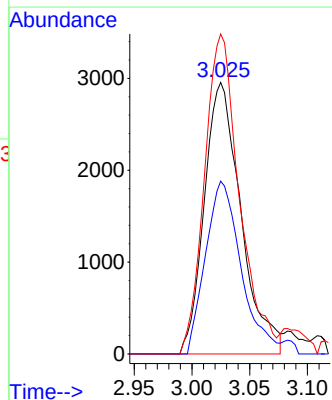
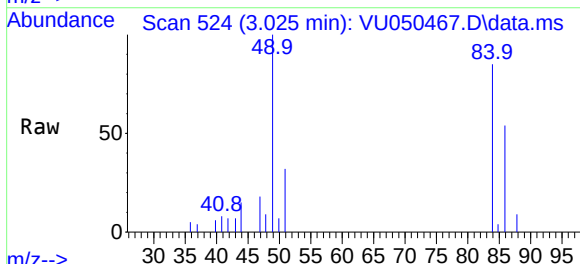
Tgt Ion: 84 Resp: 6524

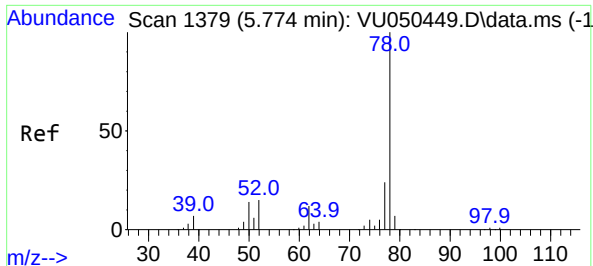
Ion Ratio Lower Upper

84 100

86 63.6 43.9 81.5

49 117.8 80.4 149.4

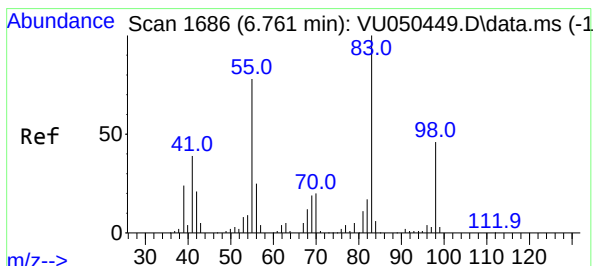
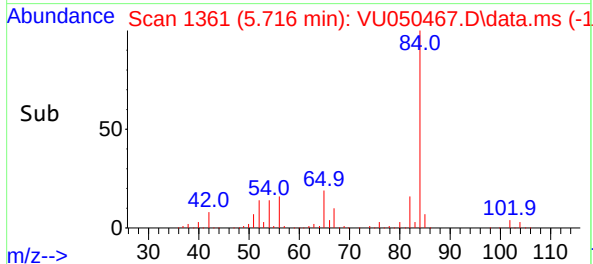
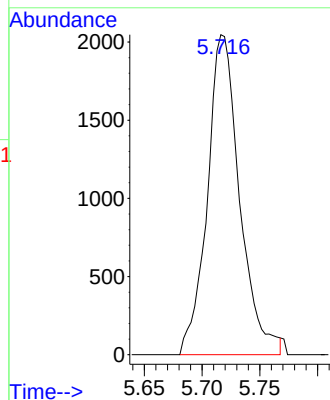
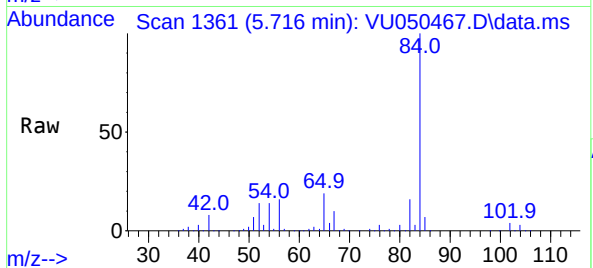




#33
Benzene
Concen: 0.545 ug/L
RT: 5.716 min Scan# 11
Delta R.T. -0.058 min
Lab File: VU050467.D
Acq: 26 Aug 2022 19:12

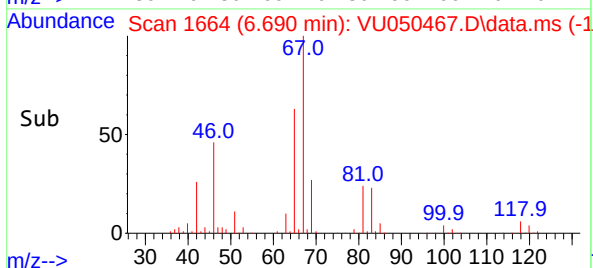
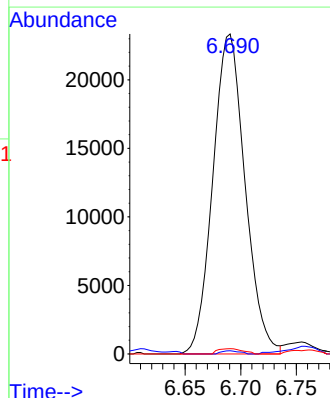
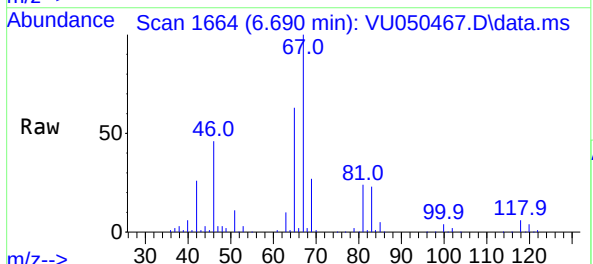
Instrument :
MSVOA_U
ClientSampleId :
EY163ME

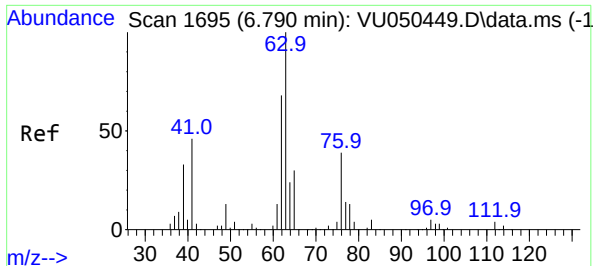
Tgt Ion: 78 Resp: 3984



#35
Methylcyclohexane
Concen: 19.413 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU050467.D
Acq: 26 Aug 2022 19:12

Tgt Ion: 83 Resp: 46982
Ion Ratio Lower Upper
83 100
55 0.6 61.9 92.9#
98 1.3 35.8 53.8#

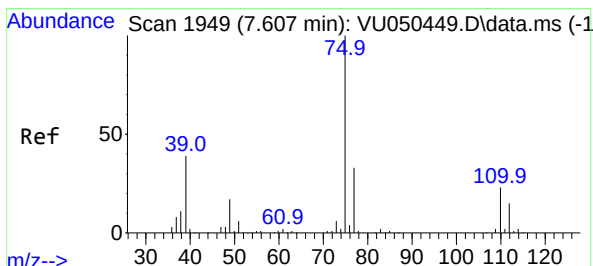
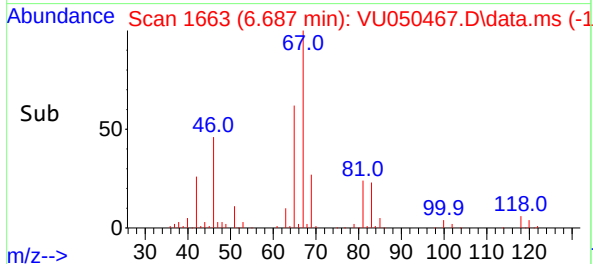
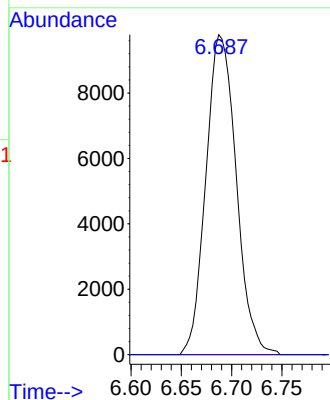
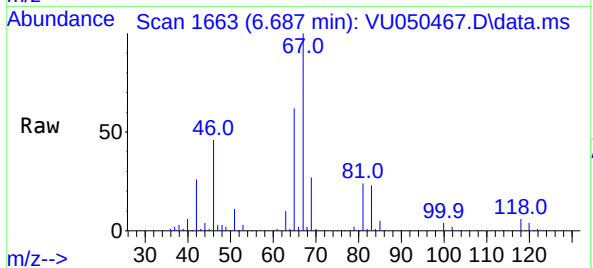




#37
1,2-Dichloropropane
Concen: 9.674 ug/L
RT: 6.687 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU050467.D
Acq: 26 Aug 2022 19:12

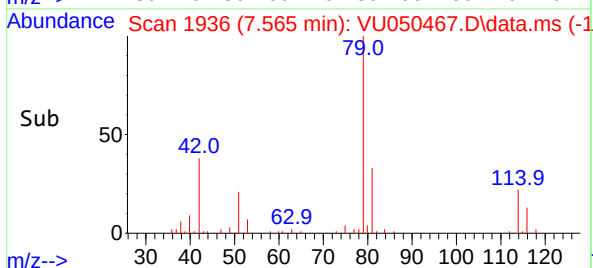
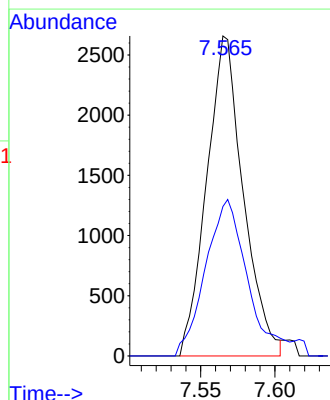
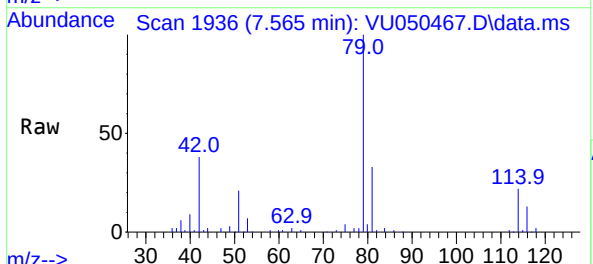
Instrument :
MSVOA_U
ClientSampleId :
EY163ME

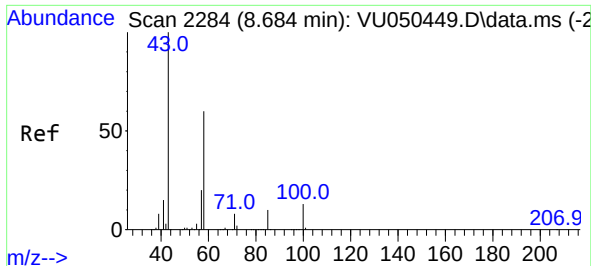
Tgt Ion: 63 Resp: 20546
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#39
cis-1,3-Dichloropropene
Concen: 1.632 ug/L
RT: 7.565 min Scan# 1936
Delta R.T. -0.042 min
Lab File: VU050467.D
Acq: 26 Aug 2022 19:12

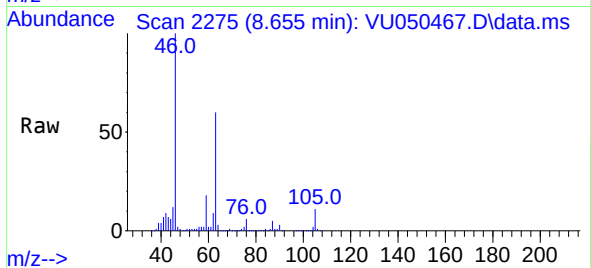
Tgt Ion: 75 Resp: 4553
Ion Ratio Lower Upper
75 100
77 46.7 22.8 42.4#





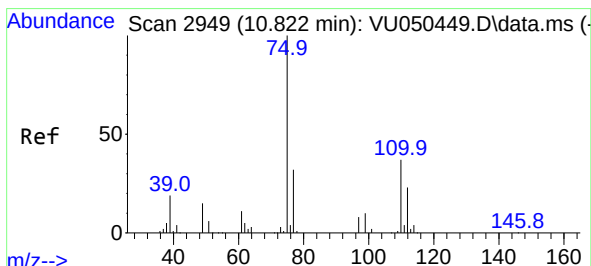
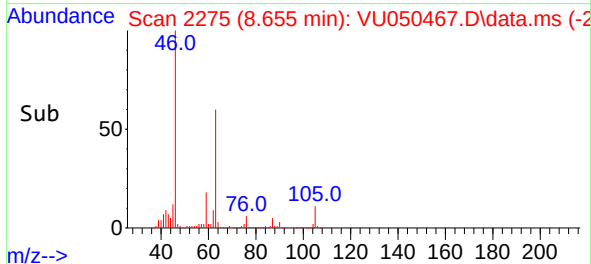
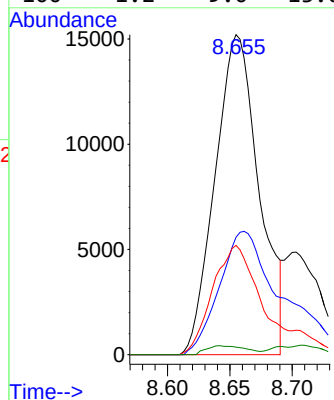
#48
2-Hexanone
Concen: 15.870 ug/L
RT: 8.655 min Scan# 21
Delta R.T. -0.029 min
Lab File: VU050467.D
Acq: 26 Aug 2022 19:12

Instrument :
MSVOA_U
ClientSampleId :
EY163ME



Tgt Ion: 43 Resp: 37407

Ion	Ratio	Lower	Upper
43	100		
58	56.0	47.9	71.9
57	37.2	15.4	23.0#
100	1.2	9.0	13.6#



#60
1,2,3-Trichloropropane
Concen: 4.639 ug/L
RT: 11.816 min Scan# 3258
Delta R.T. 0.994 min
Lab File: VU050467.D
Acq: 26 Aug 2022 19:12

Tgt Ion: 75 Resp: 11124

Ion	Ratio	Lower	Upper
75	100		
77	31.6	25.7	38.5
110	2.1	29.0	43.4#

