

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100421\
 Data File : VU045104.D
 Acq On : 04 Oct 2021 18:18
 Operator : SY/MD
 Sample : M3974-07
 Misc : 5.09g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW8Z1ME

Quant Time: Oct 05 02:47:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 05 02:41:56 2021
 Response via : Initial Calibration

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

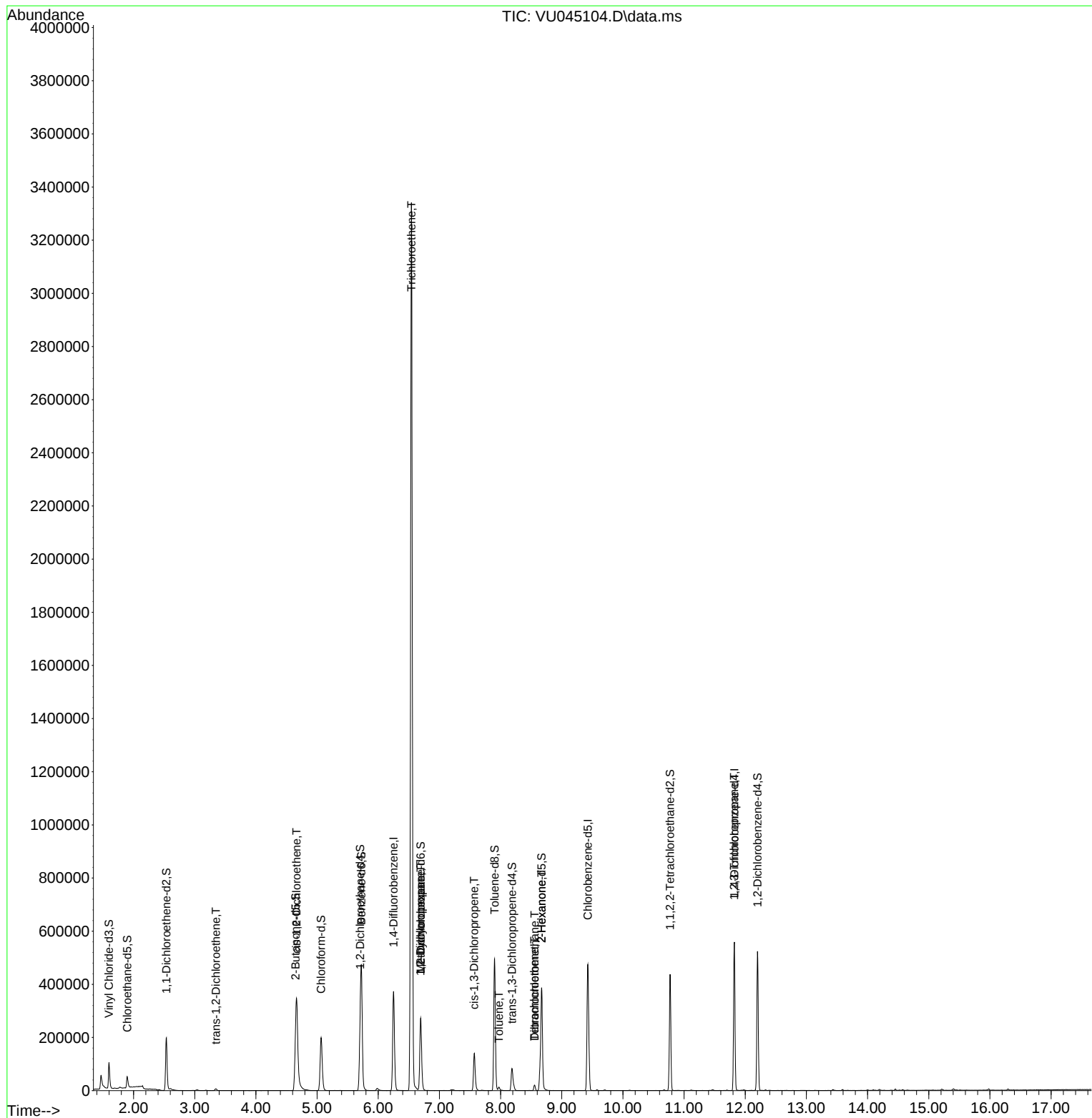
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	315692	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	303602	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.822	152	136025	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	87944	25.447	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	50.900%#		
7) Chloroethane-d5	1.896	69	36806	13.440	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	26.880%#		
11) 1,1-Dichloroethene-d2	2.536	63	134264	23.134	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	46.260%#		
21) 2-Butanone-d5	4.649	46	238780	87.396	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	87.400%		
24) Chloroform-d	5.067	84	197839	36.246	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	72.500%		
26) 1,2-Dichloroethane-d4	5.703	65	142294	38.487	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	76.980%		
32) Benzene-d6	5.726	84	392881	37.293	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	74.580%		
36) 1,2-Dichloropropane-d6	6.694	67	133426	38.842	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	77.680%		
41) Toluene-d8	7.902	98	335414	36.893	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	73.780%#		
43) trans-1,3-Dichloroprop...	8.185	79	58954	38.582	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	77.160%		
47) 2-Hexanone-d5	8.671	63	176718	92.833	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery =	92.830%		
56) 1,1,2,2-Tetrachloroeth...	10.771	84	219384	41.014	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	82.020%		
66) 1,2-Dichlorobenzene-d4	12.201	152	125031	42.236	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.480%		
Target Compounds						Qvalue
17) trans-1,2-Dichloroethene	3.346	96	3126	1.214	ug/L	98
20) cis-1,2-Dichloroethene	4.665	96	153108	53.954	ug/L	94
34) Trichloroethene	6.542	95	1180165	436.347	ug/L	99
35) Methylcyclohexane	6.694	83	31292	6.911	ug/L #	16
37) 1,2-Dichloropropane	6.690	63	15189	4.954	ug/L #	88
39) cis-1,3-Dichloropropene	7.568	75	3801	0.866	ug/L #	70
42) Toluene	7.973	91	9583	0.838	ug/L	93
46) Tetrachloroethene	8.552	164	4700	2.431	ug/L	92
48) 2-Hexanone	8.671	43	21160	4.659	ug/L #	65
49) Dibromochloromethane	8.555	129	4613	1.679	ug/L #	11
60) 1,2,3-Trichloropropane	11.819	75	19042	5.061	ug/L #	69

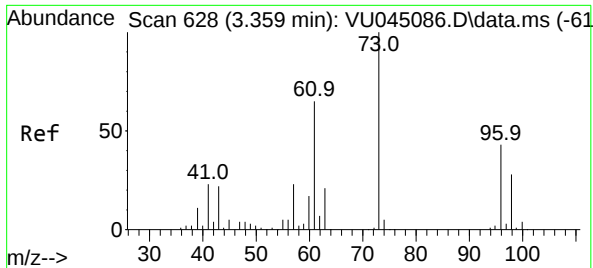
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100421\
Data File : VU045104.D
Acq On : 04 Oct 2021 18:18
Operator : SY/MD
Sample : M3974-07
Misc : 5.09g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW8Z1ME

Quant Time: Oct 05 02:47:40 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 05 02:41:56 2021
Response via : Initial Calibration



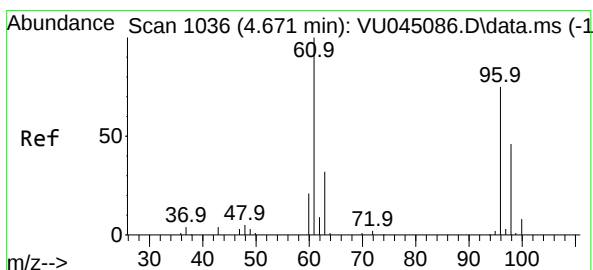
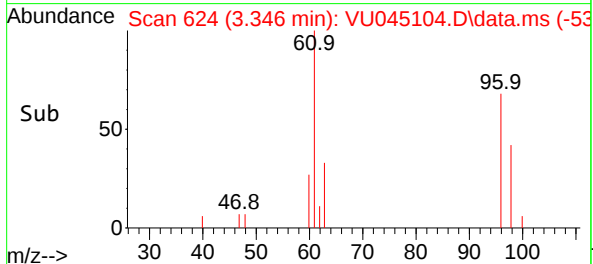
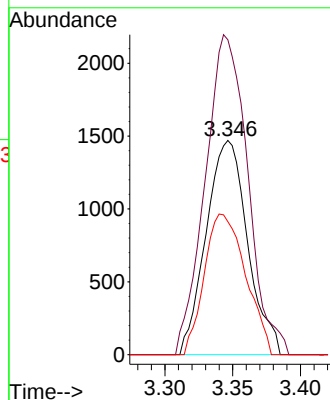
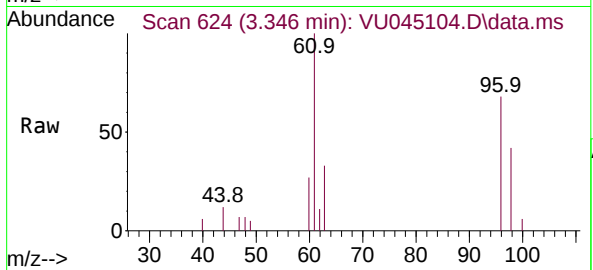


#17

trans-1,2-Dichloroethene
Concen: 1.214 ug/L
RT: 3.346 min Scan# 624
Delta R.T. -0.013 min
Lab File: VU045104.D
Acq: 04 Oct 2021 18:18

Instrument :
MSVOA_U
ClientSampleId :
EW8Z1ME

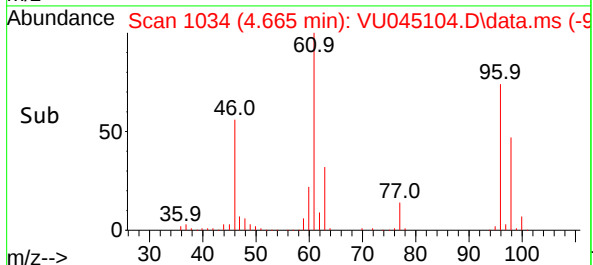
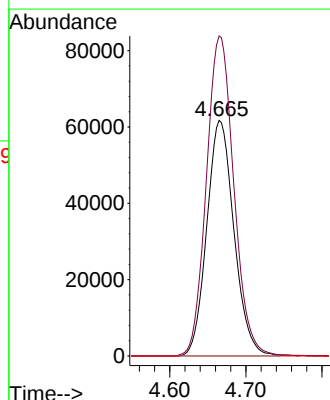
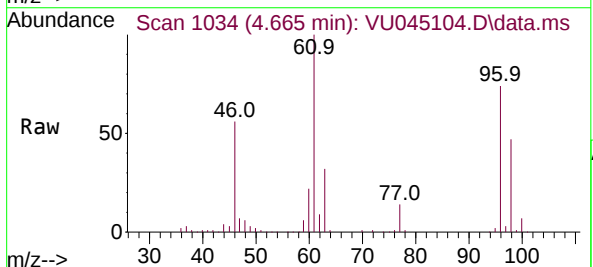
Tgt Ion: 96 Resp: 3126
Ion Ratio Lower Upper
96 100
61 147.0 105.1 195.3
98 62.0 43.0 79.8

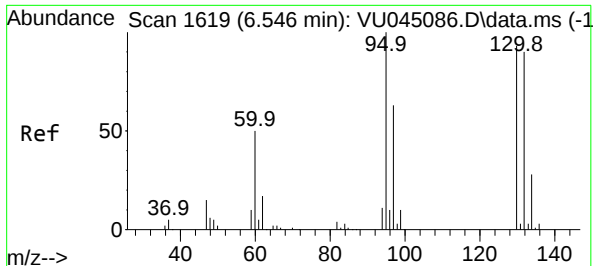


#20

cis-1,2-Dichloroethene
Concen: 53.954 ug/L
RT: 4.665 min Scan# 1034
Delta R.T. -0.006 min
Lab File: VU045104.D
Acq: 04 Oct 2021 18:18

Tgt Ion: 96 Resp: 153108
Ion Ratio Lower Upper
96 100
61 135.9 100.2 186.0
68 0.0 0.0 0.0





#34

Trichloroethene

Concen: 436.347 ug/L

RT: 6.542 min Scan# 1618

Delta R.T. -0.003 min

Lab File: VU045104.D

Acq: 04 Oct 2021 18:18

Tgt Ion: 95 Resp: 1180165

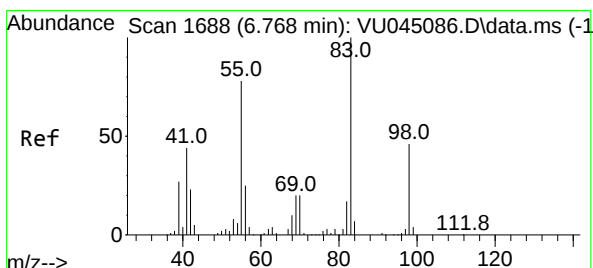
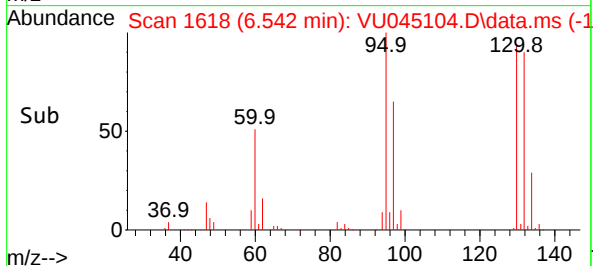
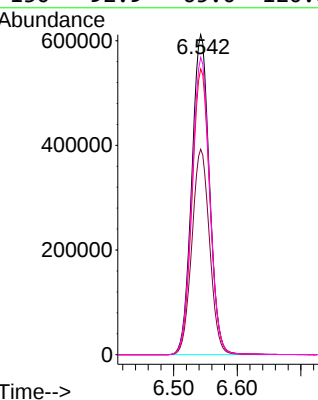
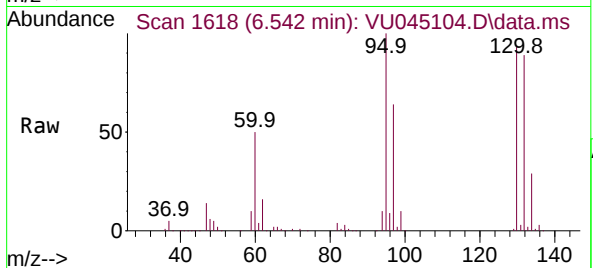
Ion Ratio Lower Upper

95 100

97 64.2 44.4 82.4

132 89.3 62.9 116.9

130 92.9 65.0 120.8



#35

Methylcyclohexane

Concen: 6.911 ug/L

RT: 6.694 min Scan# 1665

Delta R.T. -0.074 min

Lab File: VU045104.D

Acq: 04 Oct 2021 18:18

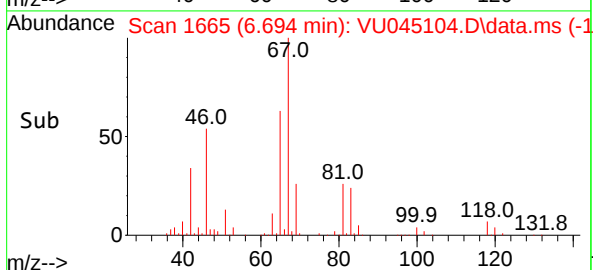
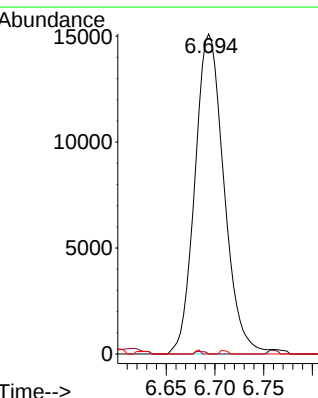
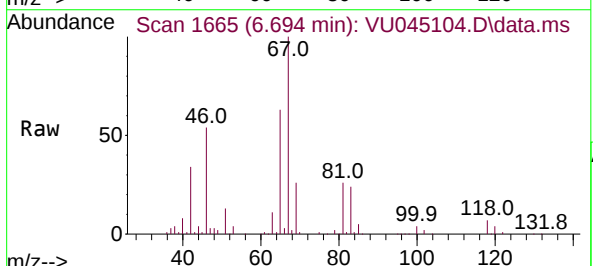
Tgt Ion: 83 Resp: 31292

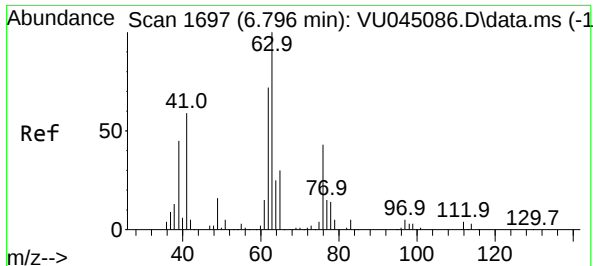
Ion Ratio Lower Upper

83 100

55 0.2 65.8 98.6#

98 0.2 37.1 55.7#



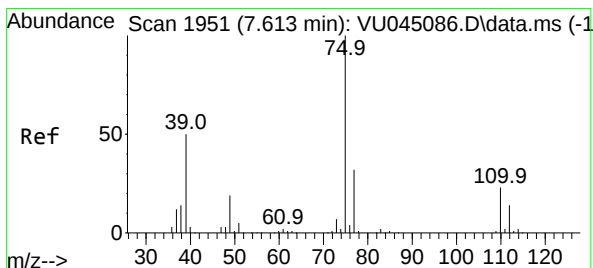
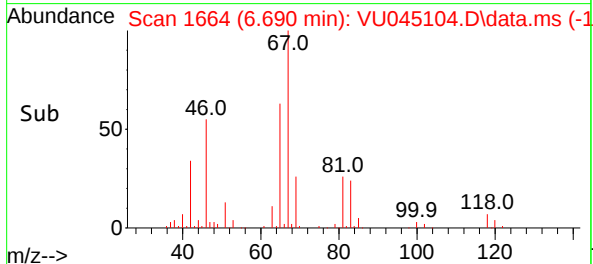
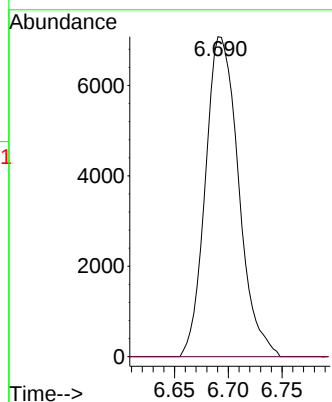
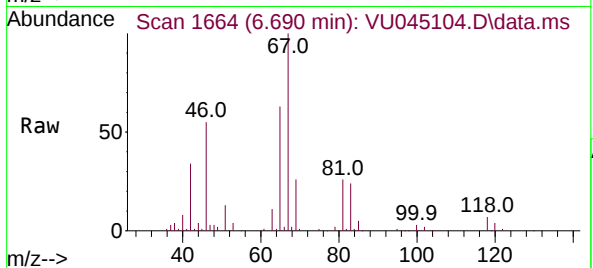


#37

1,2-Dichloropropane
Concen: 4.954 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.106 min
Lab File: VU045104.D
Acq: 04 Oct 2021 18:18

Instrument :
MSVOA_U
ClientSampleId :
EW8Z1ME

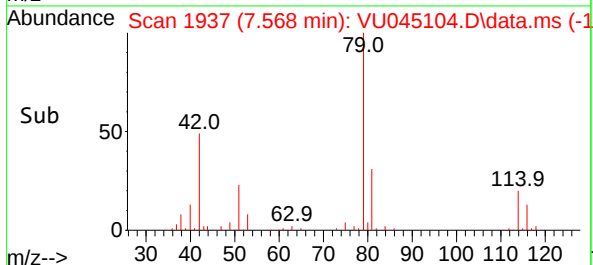
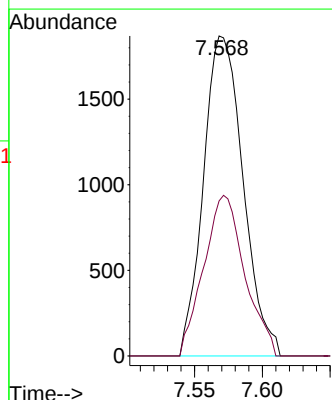
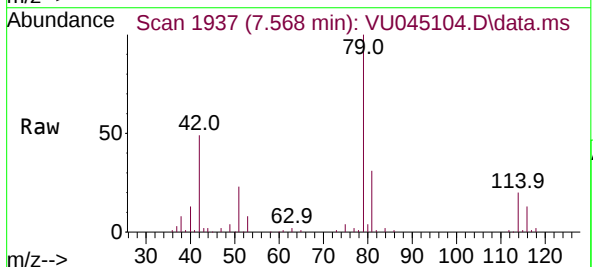
Tgt Ion: 63 Resp: 15189
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#

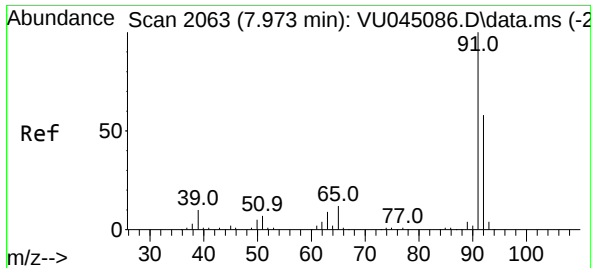


#39

cis-1,3-Dichloropropene
Concen: 0.866 ug/L
RT: 7.568 min Scan# 1937
Delta R.T. -0.045 min
Lab File: VU045104.D
Acq: 04 Oct 2021 18:18

Tgt Ion: 75 Resp: 3801
Ion Ratio Lower Upper
75 100
77 48.5 22.4 41.6#

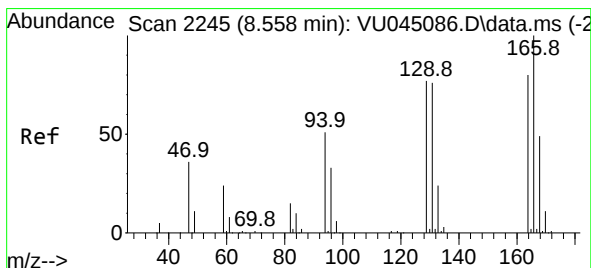
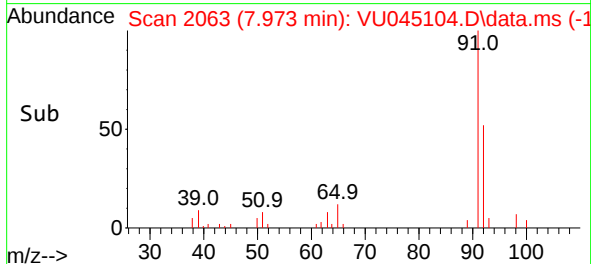
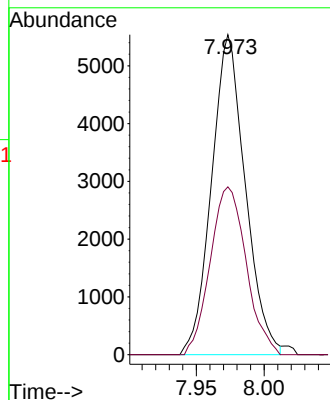
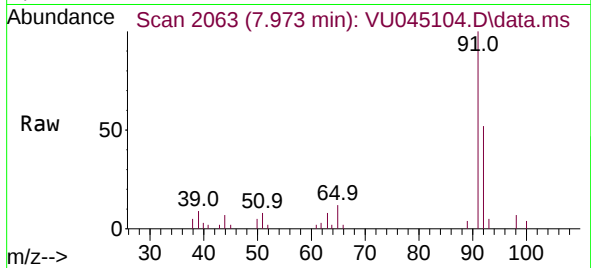




#42
Toluene
Concen: 0.838 ug/L
RT: 7.973 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VU045104.D
Acq: 04 Oct 2021 18:18

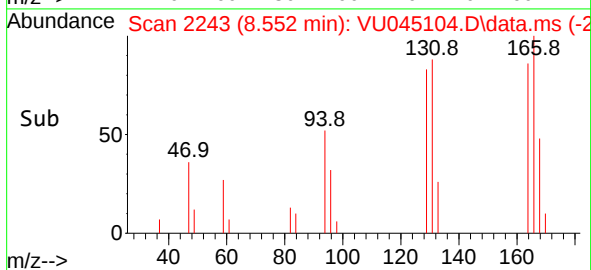
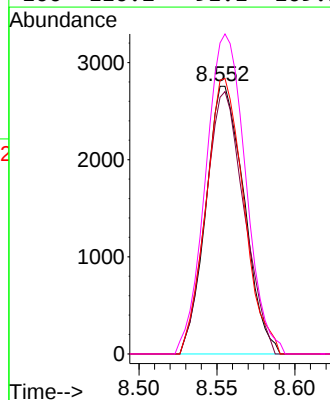
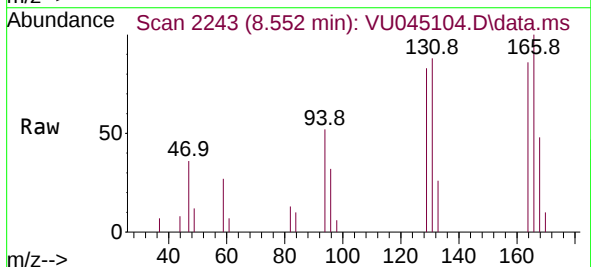
Instrument :
MSVOA_U
ClientSampleId :
EW8Z1ME

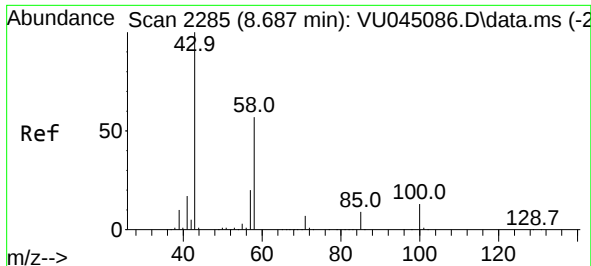
Tgt Ion: 91 Resp: 9583
Ion Ratio Lower Upper
91 100
92 52.5 40.5 75.1



#46
Tetrachloroethene
Concen: 2.431 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. -0.006 min
Lab File: VU045104.D
Acq: 04 Oct 2021 18:18

Tgt Ion: 164 Resp: 4700
Ion Ratio Lower Upper
164 100
129 95.9 69.8 129.6
131 102.2 66.4 123.2
166 116.2 91.1 169.3

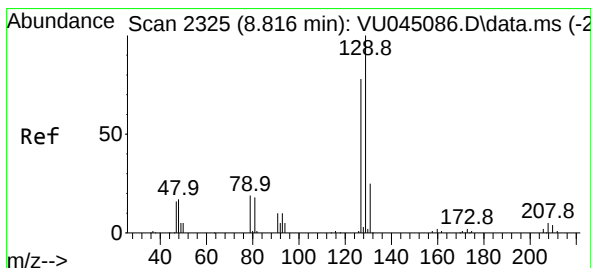
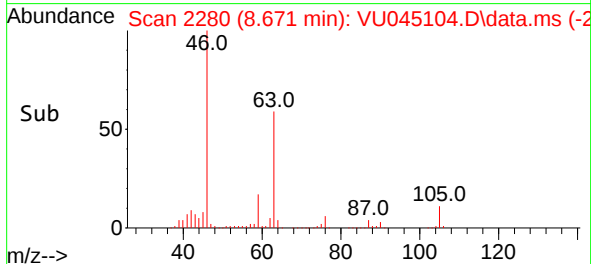
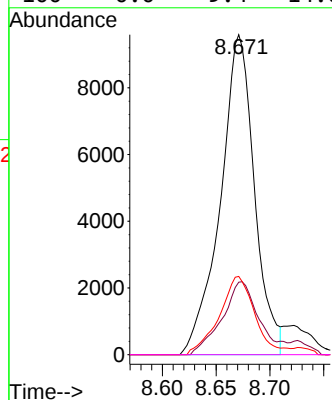
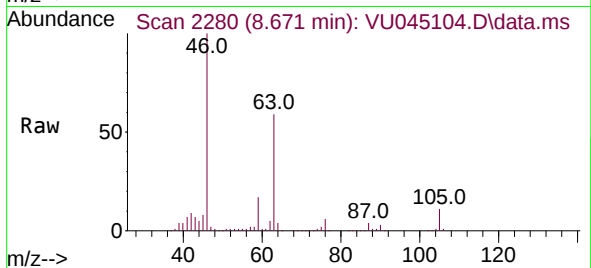




#48
2-Hexanone
Concen: 4.659 ug/L
RT: 8.671 min Scan# 2280
Delta R.T. -0.016 min
Lab File: VU045104.D
Acq: 04 Oct 2021 18:18

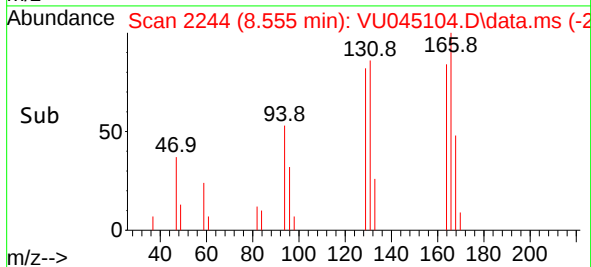
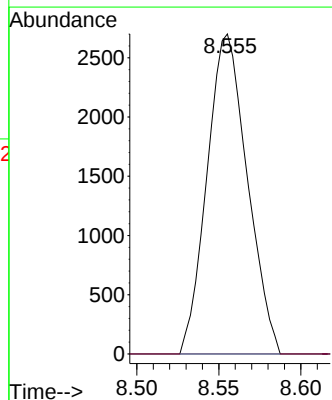
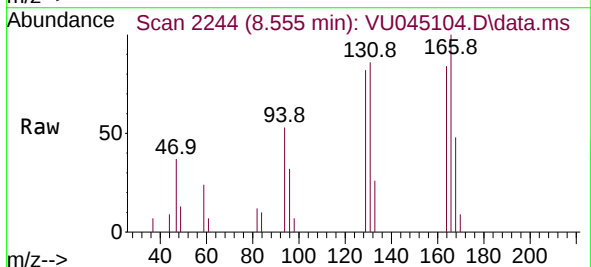
Instrument :
MSVOA_U
ClientSampleId :
EW8Z1ME

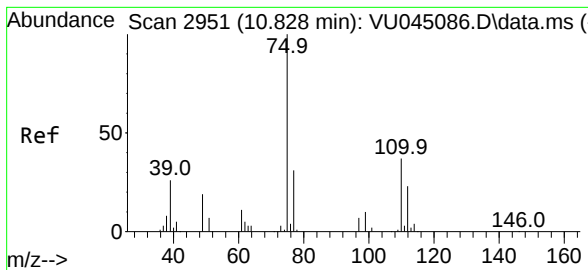
Tgt Ion:	43	Resp:	21160
Ion	Ratio	Lower	Upper
43	100		
58	24.0	44.9	67.3#
57	25.2	15.5	23.3#
100	0.0	9.4	14.0#



#49
Dibromochloromethane
Concen: 1.679 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. -0.260 min
Lab File: VU045104.D
Acq: 04 Oct 2021 18:18

Tgt Ion:	129	Resp:	4613
Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.3	100.8#





#60
 1,2,3-Trichloropropane
 Concen: 5.061 ug/L
 RT: 11.819 min Scan# 3259
 Delta R.T. 0.990 min
 Lab File: VU045104.D
 Acq: 04 Oct 2021 18:18

Instrument :
 MSVOA_U
 ClientSampleId :
 EW8Z1ME

Tgt Ion:	75	Resp:	19042
Ion Ratio	Lower	Upper	
75	100		
77	32.2	25.5	38.3
110	1.8	29.0	43.4#

