

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090722\
 Data File : VU050663.D
 Acq On : 07 Sep 2022 16:14
 Operator : SY/MD
 Sample : N4482-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW364

Quant Time: Sep 08 05:43:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM090222WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 07 01:37:50 2022
 Response via : Initial Calibration

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

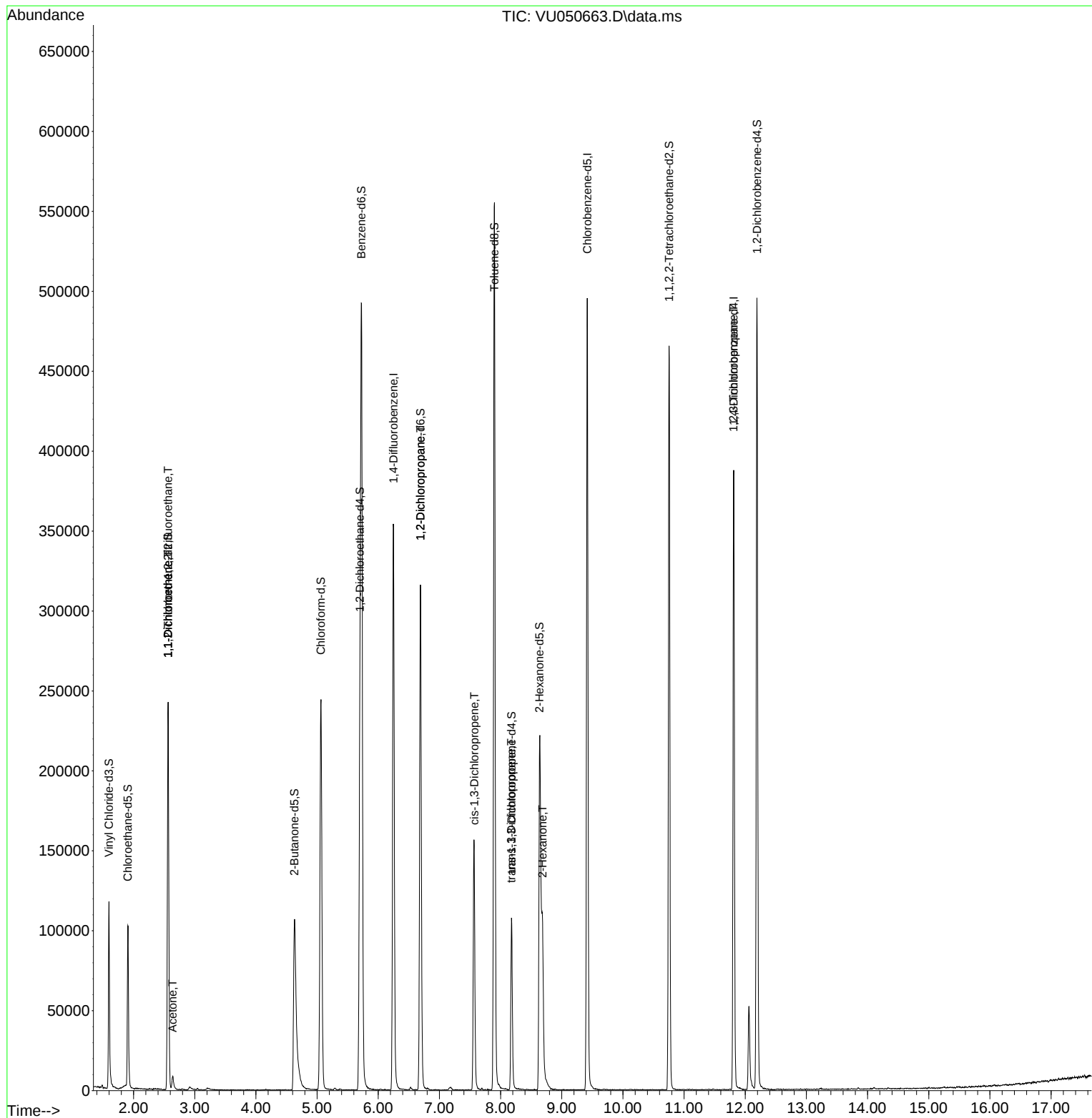
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	295350	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	290157	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	106957	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	91137	36.077	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	72.160%		
7) Chloroethane-d5	1.906	69	71310	41.744	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	83.480%		
11) 1,1-Dichloroethene-d2	2.565	63	141759	31.755	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	63.520%		
21) 2-Butanone-d5	4.629	46	173202	93.713	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	93.710%		
24) Chloroform-d	5.063	84	236442	49.385	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.760%		
26) 1,2-Dichloroethane-d4	5.700	65	161162	55.085	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	110.160%		
32) Benzene-d6	5.726	84	466759	48.677	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.360%		
36) 1,2-Dichloropropane-d6	6.690	67	156921	49.845	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	99.700%		
41) Toluene-d8	7.899	98	388261	47.350	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.700%		
43) trans-1,3-Dichloroprop...	8.179	79	65809	50.522	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	101.040%		
47) 2-Hexanone-d5	8.636	63	65845	83.150	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	83.150%		
56) 1,1,2,2-Tetrachloroeth...	10.754	84	230953	48.478	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	96.960%		
66) 1,2-Dichlorobenzene-d4	12.192	152	135368	54.065	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	108.140%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	1473	0.638	ug/L #	21
12) 1,1-Dichloroethene	2.565	96	1153	0.514	ug/L #	1
13) Acetone	2.639	43	10713	7.684	ug/L	61
37) 1,2-Dichloropropane	6.690	63	16677	5.979	ug/L #	89
39) cis-1,3-Dichloropropene	7.571	75	4084	1.082	ug/L #	75
44) trans-1,3-Dichloropropene	8.176	75	2533	0.715	ug/L	89
48) 2-Hexanone	8.687	43	54029	15.231	ug/L	92
60) 1,2,3-Trichloropropane	11.809	75	11876	3.784	ug/L #	66

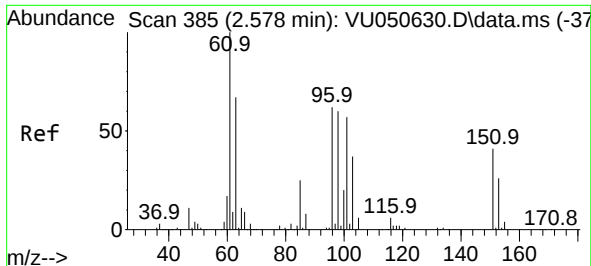
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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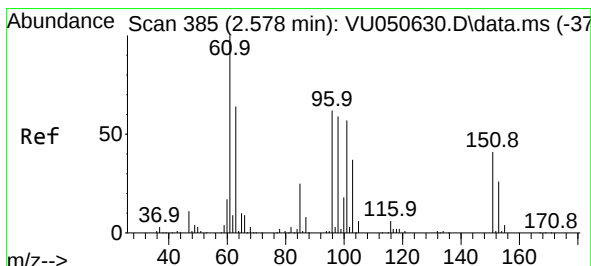
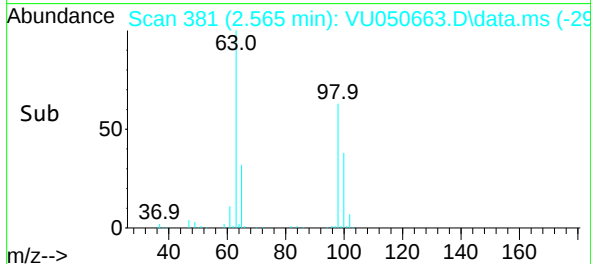
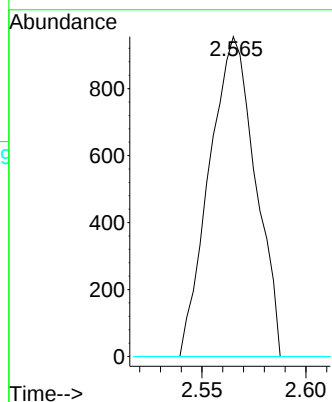
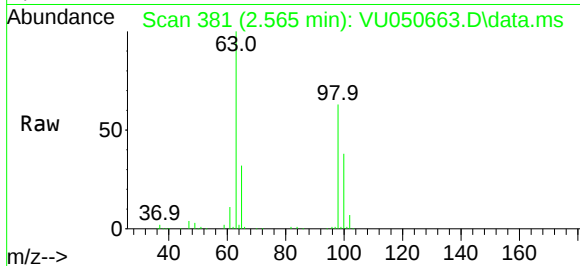




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.638 ug/L
 RT: 2.565 min Scan# 381
 Delta R.T. -0.013 min
 Lab File: VU050663.D
 Acq: 07 Sep 2022 16:14

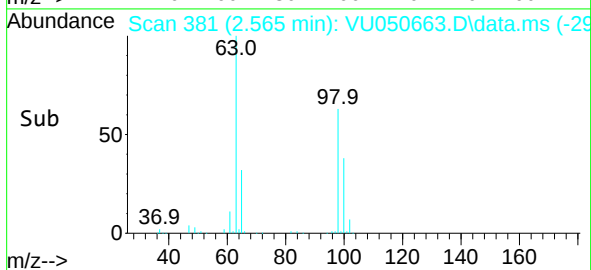
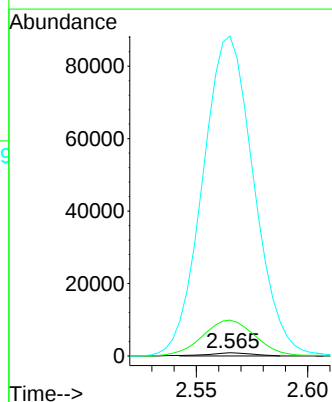
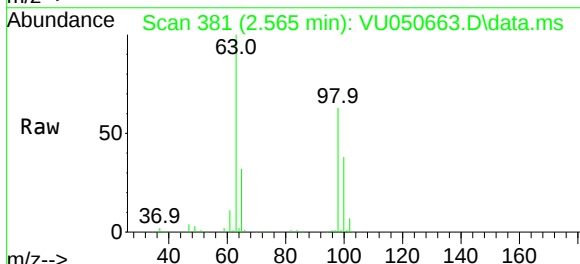
Instrument :
 MSVOA_U
 ClientSampleId :
 EW364

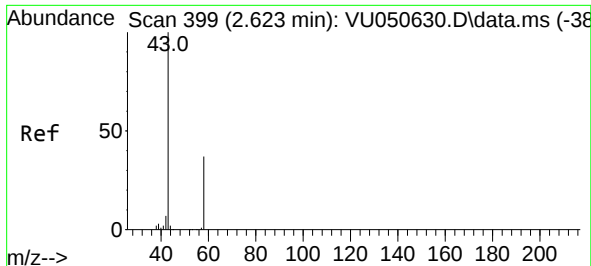
Tgt Ion:101 Resp: 1473
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.4 51.6#
 151 0.0 57.7 86.5#



#12
 1,1-Dichloroethene
 Concen: 0.514 ug/L
 RT: 2.565 min Scan# 381
 Delta R.T. -0.013 min
 Lab File: VU050663.D
 Acq: 07 Sep 2022 16:14

Tgt Ion: 96 Resp: 1153
 Ion Ratio Lower Upper
 96 100
 61 1142.1 118.0 219.1#
 63 10190.5 79.5 147.7#





#13

Acetone

Concen: 7.684 ug/L

RT: 2.639 min Scan# 404

Delta R.T. 0.016 min

Lab File: VU050663.D

Acq: 07 Sep 2022 16:14

Instrument :

MSVOA_U

ClientSampleId :

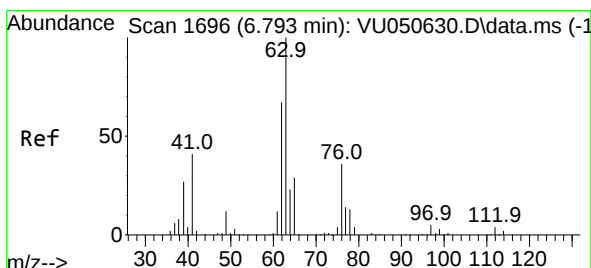
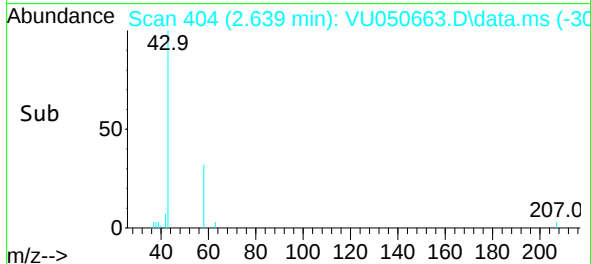
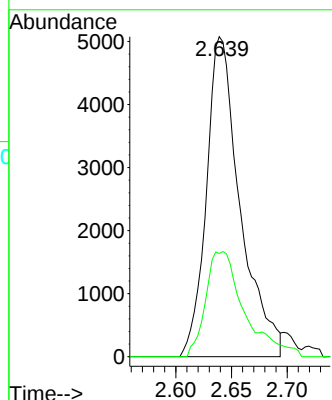
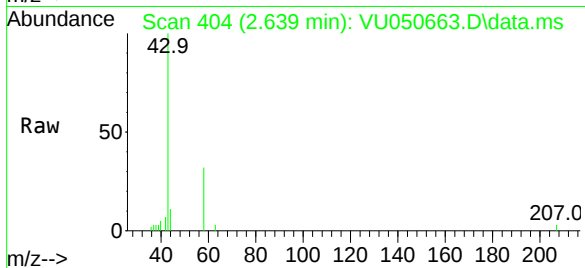
EW364

Tgt Ion: 43 Resp: 10713

Ion Ratio Lower Upper

43 100

58 14.6 0.0 76.2



#37

1,2-Dichloropropane

Concen: 5.979 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.103 min

Lab File: VU050663.D

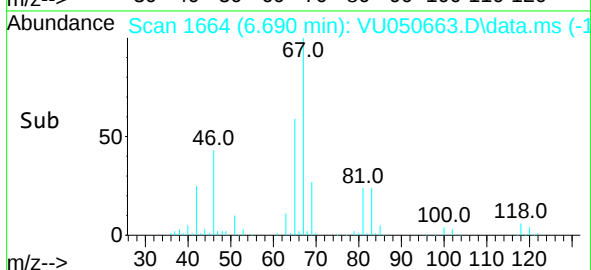
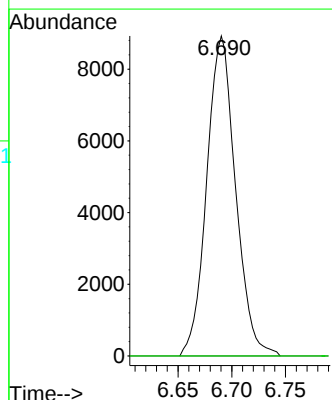
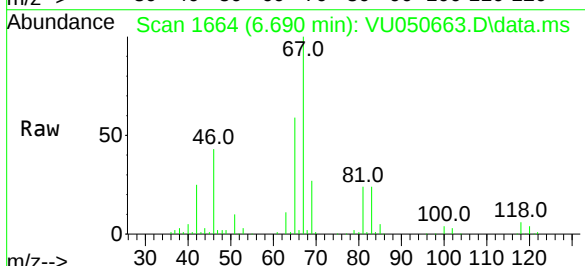
Acq: 07 Sep 2022 16:14

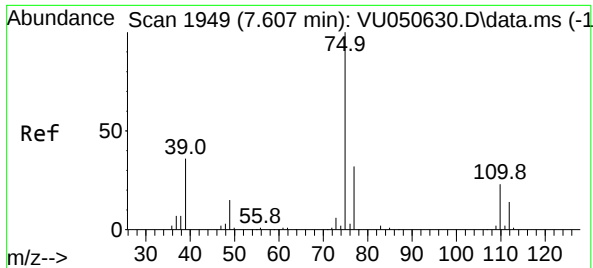
Tgt Ion: 63 Resp: 16677

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.4#





#39

cis-1,3-Dichloropropene

Concen: 1.082 ug/L

RT: 7.571 min Scan# 1949

Delta R.T. -0.035 min

Lab File: VU050663.D

Acq: 07 Sep 2022 16:14

Instrument :

MSVOA_U

ClientSampleId :

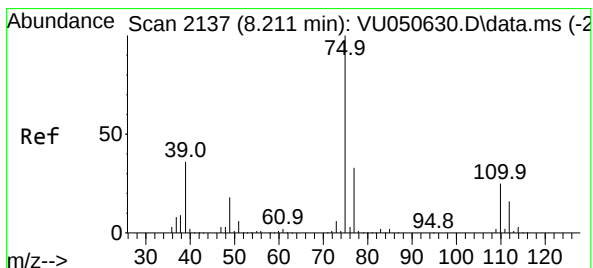
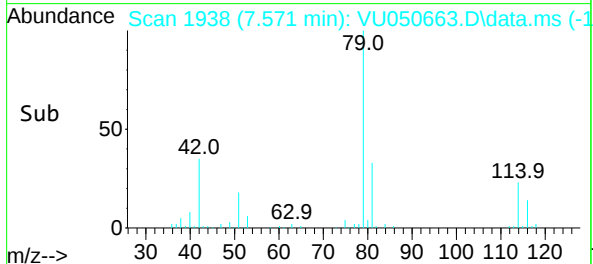
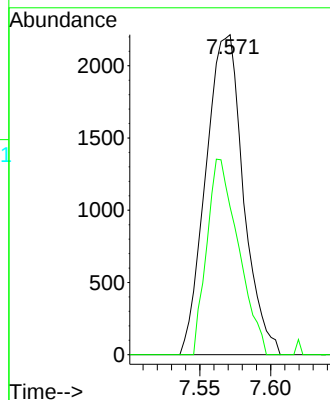
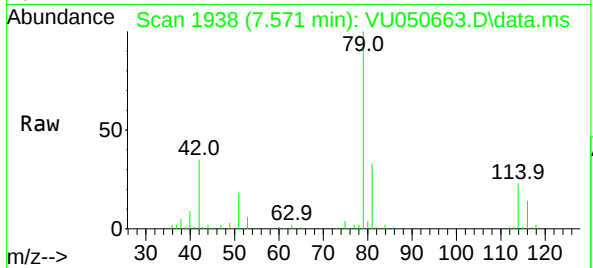
EW364

Tgt Ion: 75 Resp: 4084

Ion Ratio Lower Upper

75 100

77 46.1 22.5 41.7#



#44

trans-1,3-Dichloropropene

Concen: 0.715 ug/L

RT: 8.176 min Scan# 2126

Delta R.T. -0.035 min

Lab File: VU050663.D

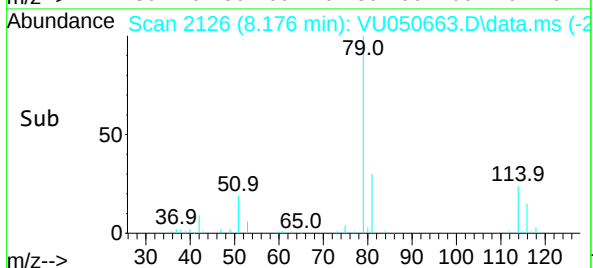
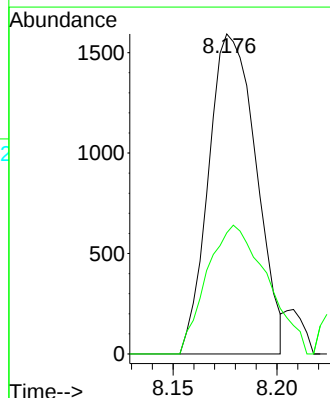
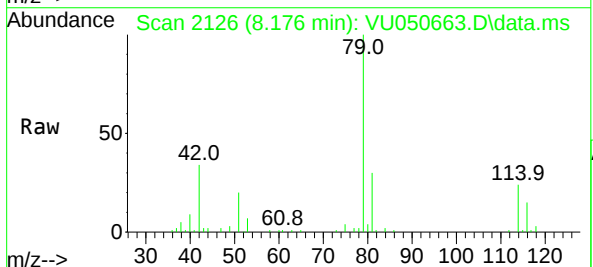
Acq: 07 Sep 2022 16:14

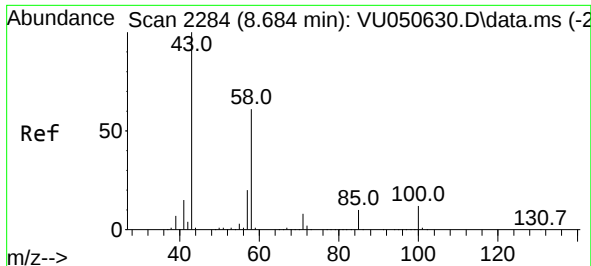
Tgt Ion: 75 Resp: 2533

Ion Ratio Lower Upper

75 100

77 37.9 22.1 41.1

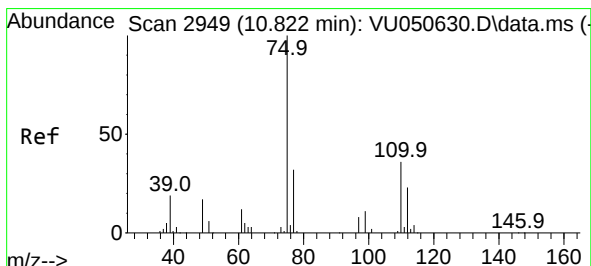
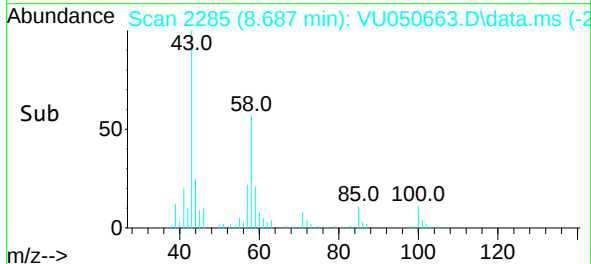
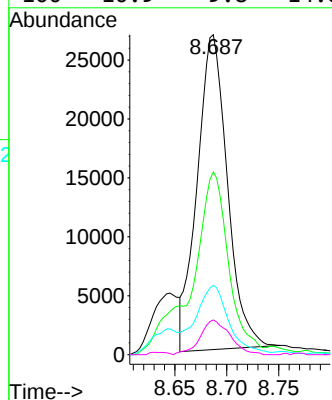
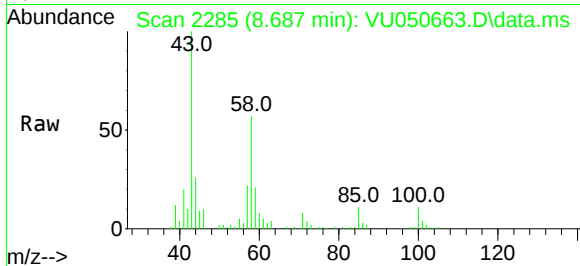




#48
2-Hexanone
Concen: 15.231 ug/L
RT: 8.687 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU050663.D
Acq: 07 Sep 2022 16:14

Instrument :
MSVOA_U
ClientSampleId :
EW364

Tgt Ion: 43	Resp: 54029
Ion Ratio	Lower Upper
43 100	
58 56.1	51.8 77.6
57 21.3	17.0 25.4
100 10.9	9.8 14.8



#60
1,2,3-Trichloropropane
Concen: 3.784 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.987 min
Lab File: VU050663.D
Acq: 07 Sep 2022 16:14

Tgt Ion: 75	Resp: 11876
Ion Ratio	Lower Upper
75 100	
77 36.7	25.8 38.8
110 3.3	29.3 43.9#

