

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051922\
 Data File : VU048630.D
 Acq On : 19 May 2022 15:20
 Operator : SY/MD
 Sample : N2843-13ME
 Misc : 7.01g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4J3ME

Quant Time: May 20 04:41:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 20 04:37:51 2022
 Response via : Initial Calibration

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

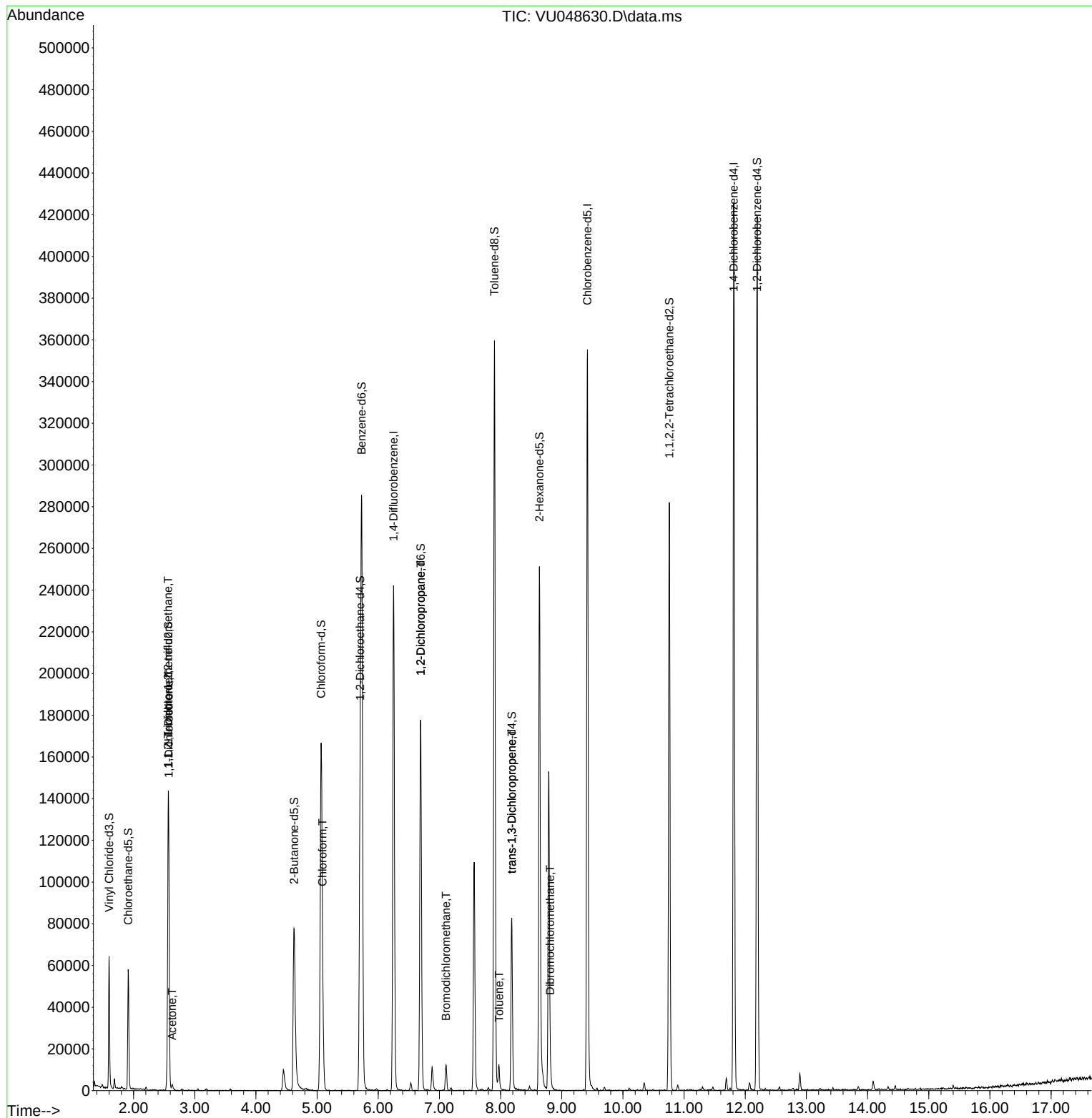
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	204272	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	202572	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	116808	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	44568	35.622	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	71.240%		
7) Chloroethane-d5	1.912	69	39177	41.795	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	83.600%		
11) 1,1-Dichloroethene-d2	2.568	63	84095	29.720	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	59.440%#		
21) 2-Butanone-d5	4.623	46	111207	93.402	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	93.400%		
24) Chloroform-d	5.066	84	151726	47.990	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.980%		
26) 1,2-Dichloroethane-d4	5.703	65	111885	50.161	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.320%		
32) Benzene-d6	5.729	84	257668	45.704	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.400%		
36) 1,2-Dichloropropane-d6	6.693	67	76638	46.305	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	92.600%		
41) Toluene-d8	7.899	98	236479	44.594	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.180%		
43) trans-1,3-Dichloroprop...	8.182	79	46903	44.317	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.640%		
47) 2-Hexanone-d5	8.635	63	84435	93.025	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	93.020%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	130322	47.586	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	95.180%		
66) 1,2-Dichlorobenzene-d4	12.195	152	112270	47.016	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.040%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	869	0.606	ug/L #	17
12) 1,1-Dichloroethene	2.575	96	630	0.474	ug/L #	1
13) Acetone	2.629	43	3606	3.728	ug/L	77
25) Chloroform	5.089	83	28817	9.407	ug/L	92
37) 1,2-Dichloropropane	6.693	63	10027	6.776	ug/L #	86
38) Bromodichloromethane	7.108	83	8105	3.385	ug/L #	97
42) Toluene	7.976	91	7931	1.229	ug/L	97
44) trans-1,3-Dichloropropene	8.182	75	2366	0.888	ug/L #	83
49) Dibromochloromethane	8.812	129	3549	1.742	ug/L	93

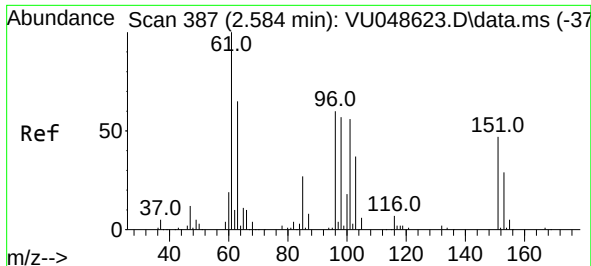
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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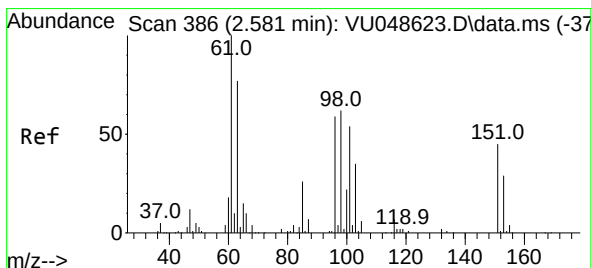
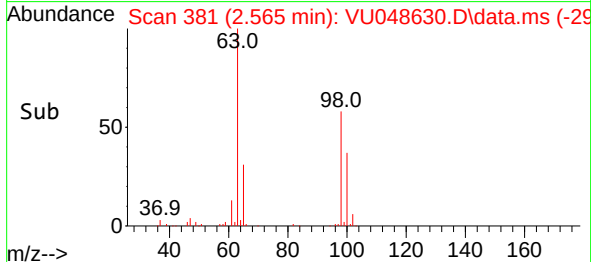
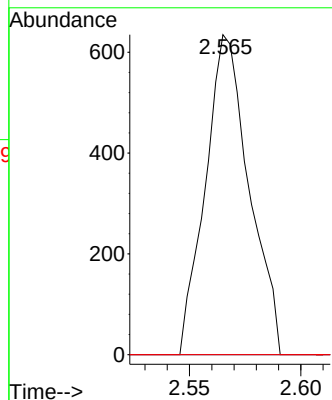
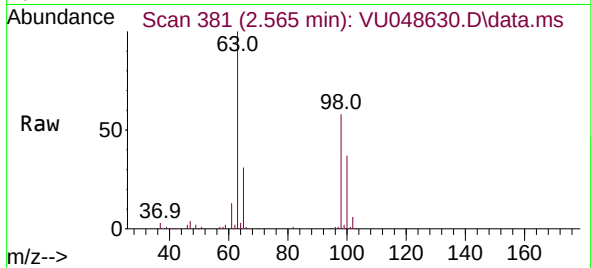




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.606 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.019 min
Lab File: VU048630.D
Acq: 19 May 2022 15:20

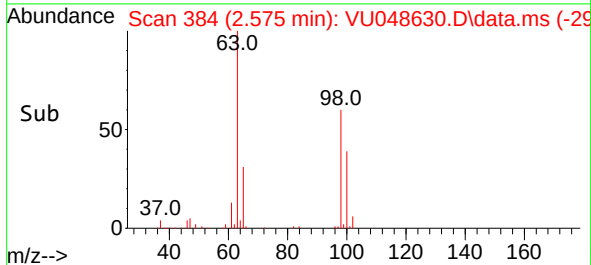
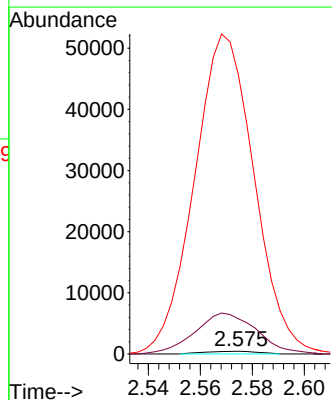
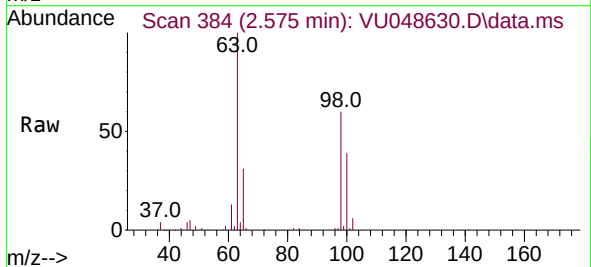
Instrument :
MSVOA_U
ClientSampleId :
EW4J3ME

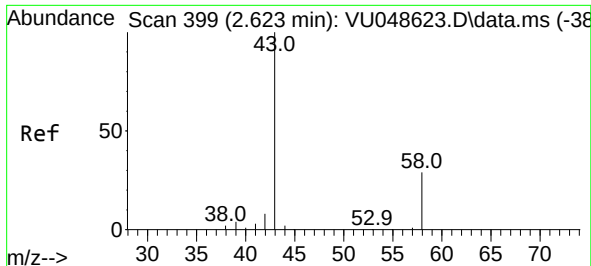
Tgt Ion:101 Resp: 869
Ion Ratio Lower Upper
101 100
85 0.0 35.7 53.5#
151 0.0 64.4 96.6#



#12
1,1-Dichloroethene
Concen: 0.474 ug/L
RT: 2.575 min Scan# 384
Delta R.T. -0.006 min
Lab File: VU048630.D
Acq: 19 May 2022 15:20

Tgt Ion: 96 Resp: 630
Ion Ratio Lower Upper
96 100
61 1303.6 120.6 224.0#
63 10316.7 82.3 152.9#





#13

Acetone

Concen: 3.728 ug/L

RT: 2.629 min Scan# 401

Delta R.T. 0.006 min

Lab File: VU048630.D

Acq: 19 May 2022 15:20

Instrument :

MSVOA_U

ClientSampleId :

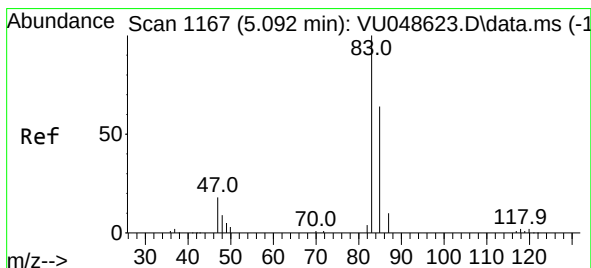
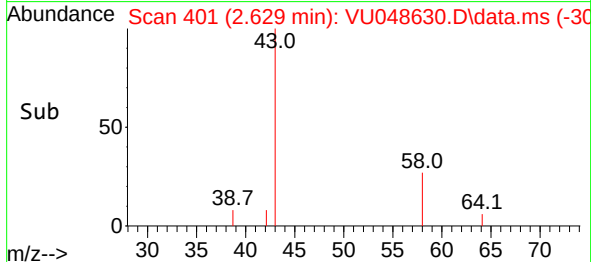
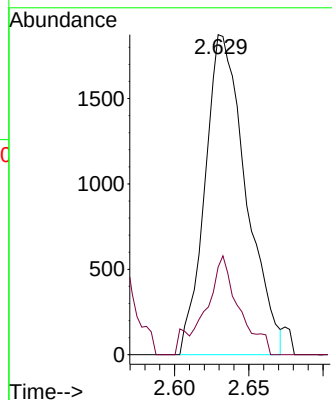
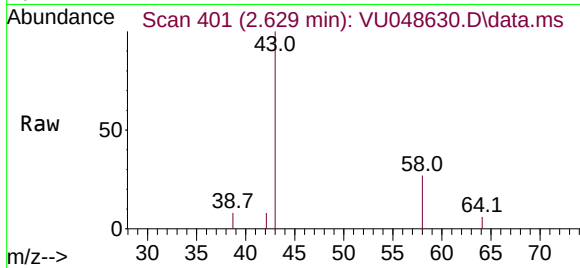
EW4J3ME

Tgt Ion: 43 Resp: 3606

Ion Ratio Lower Upper

43 100

58 17.2 0.0 59.8



#25

Chloroform

Concen: 9.407 ug/L

RT: 5.089 min Scan# 1166

Delta R.T. -0.003 min

Lab File: VU048630.D

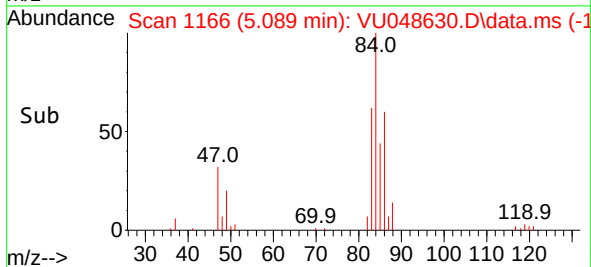
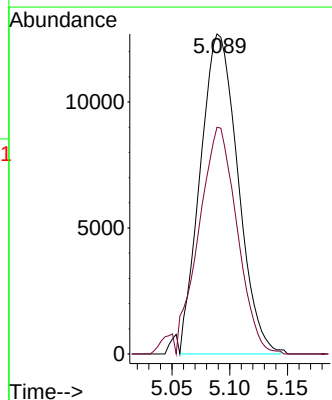
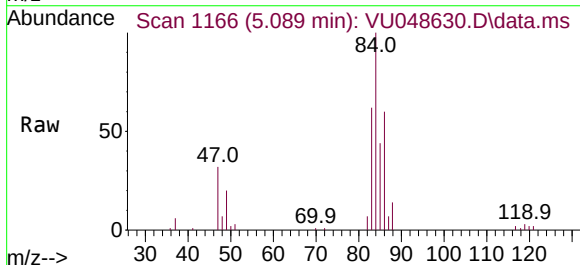
Acq: 19 May 2022 15:20

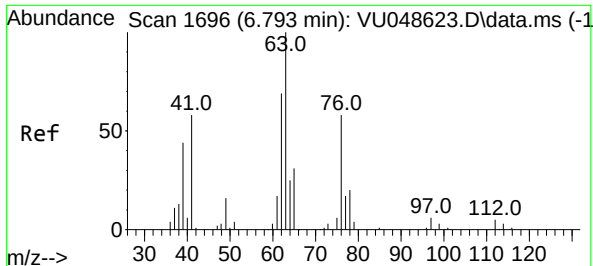
Tgt Ion: 83 Resp: 28817

Ion Ratio Lower Upper

83 100

85 70.9 45.1 83.7





#37

1,2-Dichloropropane

Concen: 6.776 ug/L

RT: 6.693 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU048630.D

Acq: 19 May 2022 15:20

Instrument :

MSVOA_U

ClientSampleId :

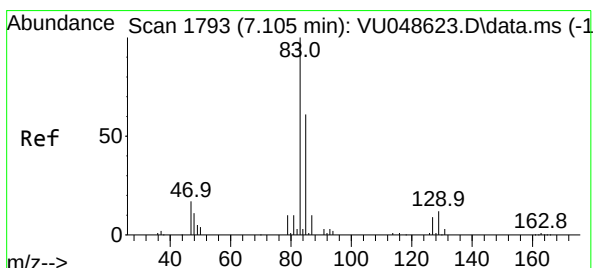
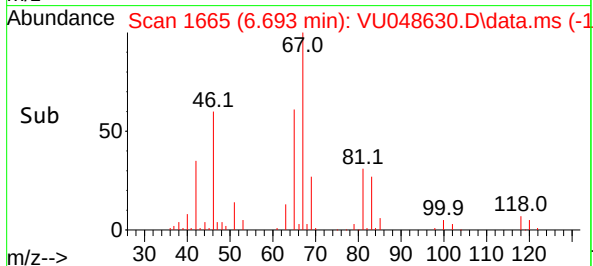
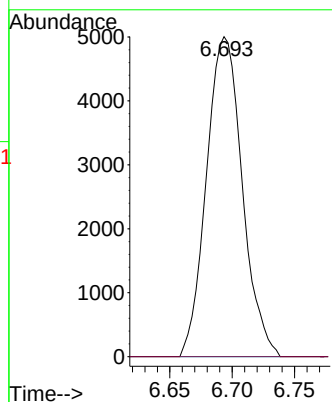
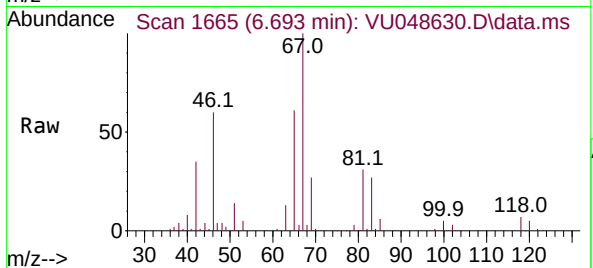
EW4J3ME

Tgt Ion: 63 Resp: 10027

Ion Ratio Lower Upper

63 100

112 0.0 3.7 5.5#



#38

Bromodichloromethane

Concen: 3.385 ug/L

RT: 7.108 min Scan# 1794

Delta R.T. 0.003 min

Lab File: VU048630.D

Acq: 19 May 2022 15:20

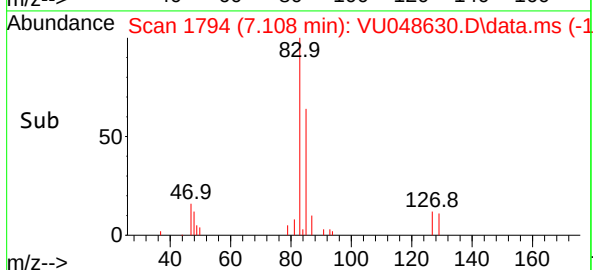
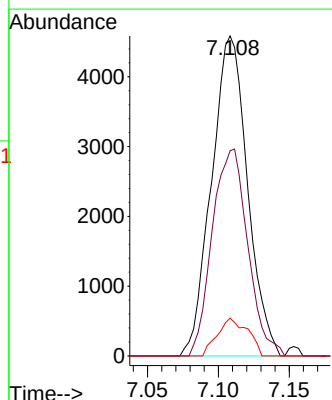
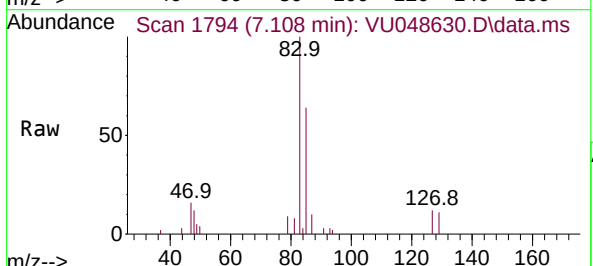
Tgt Ion: 83 Resp: 8105

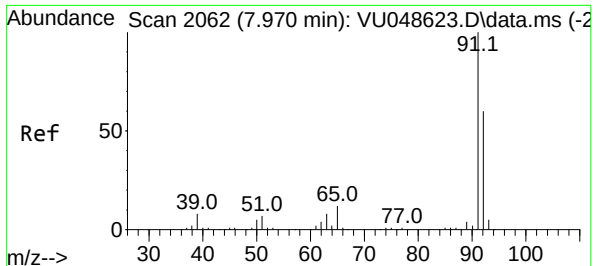
Ion Ratio Lower Upper

83 100

85 64.1 46.1 85.5

127 11.8 7.8 11.6#





#42

Toluene

Concen: 1.229 ug/L

RT: 7.976 min Scan# 2062

Delta R.T. 0.006 min

Lab File: VU048630.D

Acq: 19 May 2022 15:20

Instrument :

MSVOA_U

ClientSampleId :

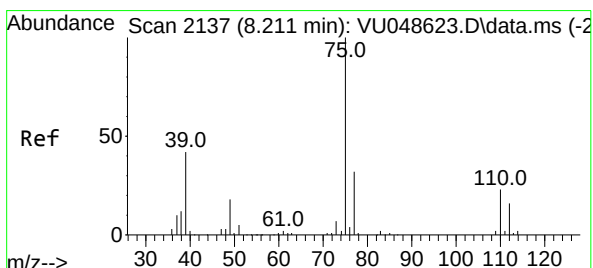
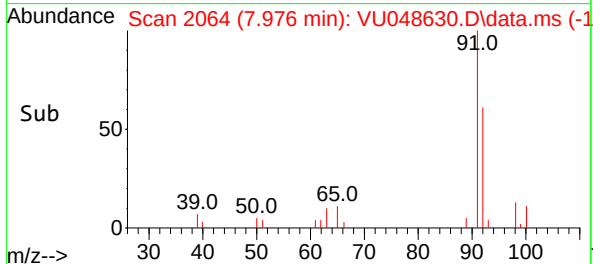
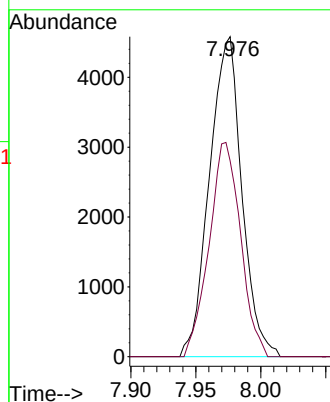
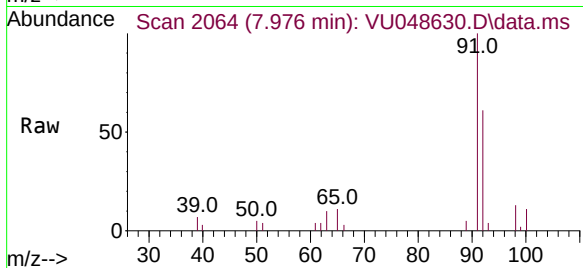
EW4J3ME

Tgt Ion: 91 Resp: 7931

Ion Ratio Lower Upper

91 100

92 61.2 41.4 77.0



#44

trans-1,3-Dichloropropene

Concen: 0.888 ug/L

RT: 8.182 min Scan# 2128

Delta R.T. -0.029 min

Lab File: VU048630.D

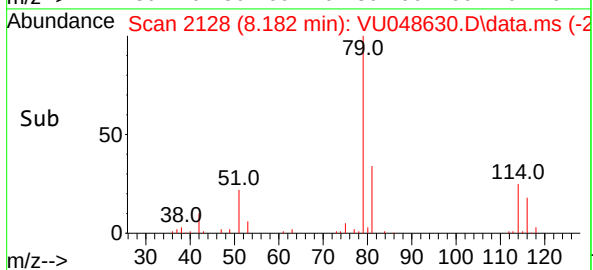
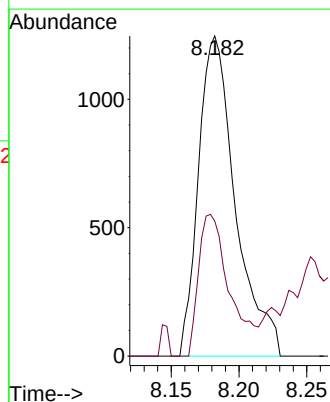
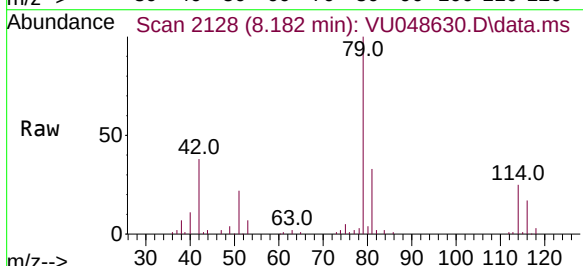
Acq: 19 May 2022 15:20

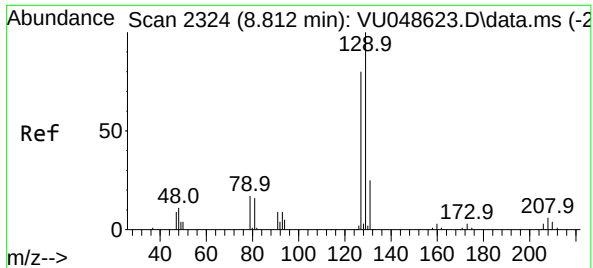
Tgt Ion: 75 Resp: 2366

Ion Ratio Lower Upper

75 100

77 42.2 22.7 42.1#





#49
 Dibromochloromethane
 Concen: 1.742 ug/L
 RT: 8.812 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VU048630.D
 Acq: 19 May 2022 15:20

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 EW4J3ME

Tgt Ion:129 Resp: 3549
 Ion Ratio Lower Upper
 129 100
 127 81.5 53.1 98.5

