

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042922\
 Data File : VU048355.D
 Acq On : 29 Apr 2022 13:38
 Operator : SY/MD
 Sample : N2562-22ME
 Misc : 7.52g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW481ME

Quant Time: Apr 30 04:40:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 30 04:38:24 2022
 Response via : Initial Calibration

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

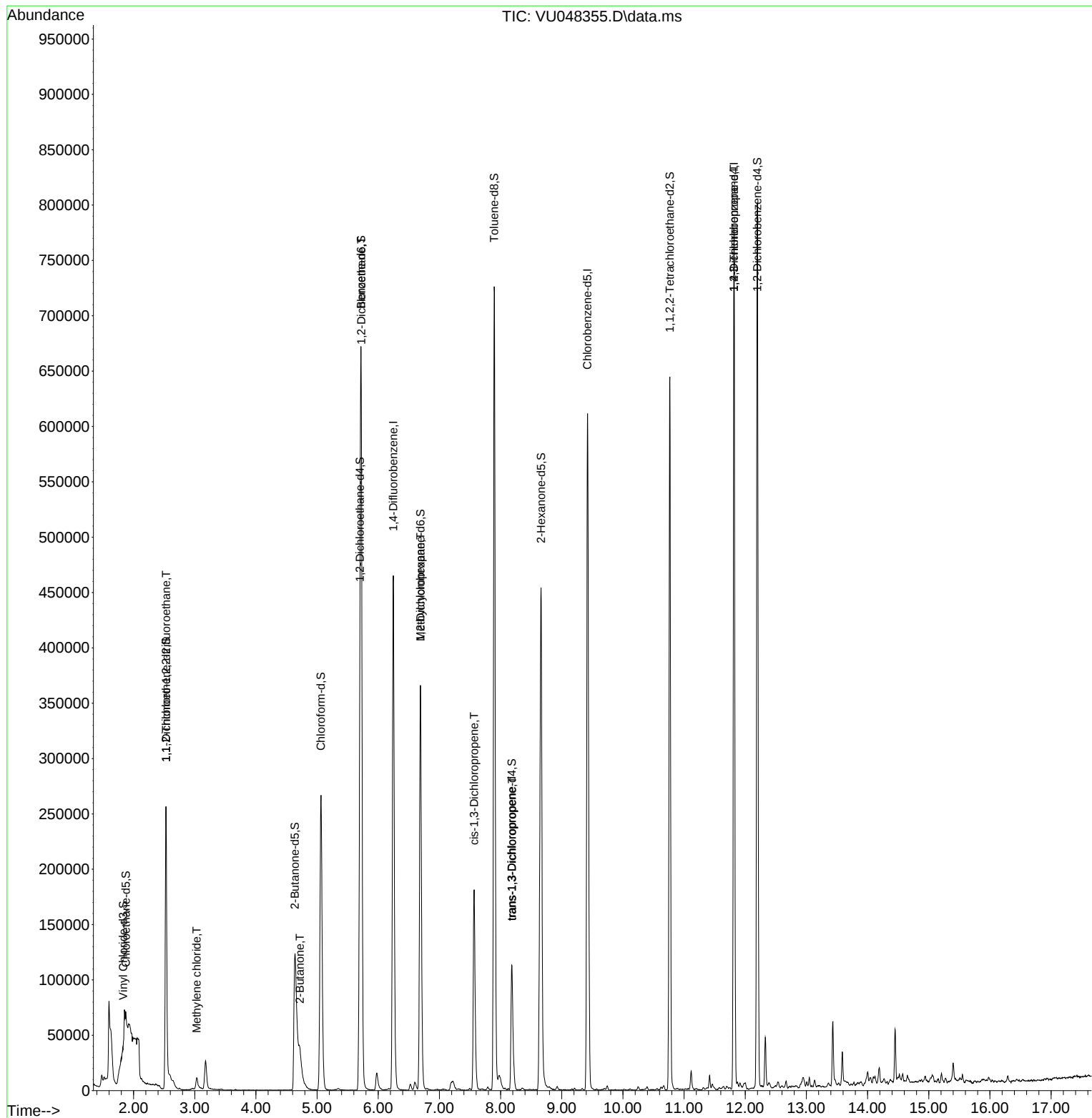
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	438505	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	440215	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	219425	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.832	65	125	0.031	ug/L	0.23
Spiked Amount 50.000	Range 60 - 135		Recovery =	0.060%#		
7) Chloroethane-d5	1.874	69	24911	8.801	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	17.600%#		
11) 1,1-Dichloroethene-d2	2.530	63	179748	27.820	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	55.640%#		
21) 2-Butanone-d5	4.639	46	292821	85.141	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	85.140%		
24) Chloroform-d	5.064	84	285398	39.021	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	78.040%		
26) 1,2-Dichloroethane-d4	5.700	65	188499	43.437	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.880%		
32) Benzene-d6	5.719	84	593260	42.730	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.460%		
36) 1,2-Dichloropropane-d6	6.690	67	202097	44.030	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	88.060%		
41) Toluene-d8	7.896	98	542808	43.132	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.260%		
43) trans-1,3-Dichloroprop...	8.182	79	87156	43.032	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.060%		
47) 2-Hexanone-d5	8.661	63	221904	89.607	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	89.610%		
56) 1,1,2,2-Tetrachloroeth...	10.767	84	324359	40.293	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	80.580%		
66) 1,2-Dichlorobenzene-d4	12.198	152	225575	45.700	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.400%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.530	101	1601	0.485	ug/L #	18
16) Methylene chloride	3.031	84	6226	1.675	ug/L	88
22) 2-Butanone	4.719	43	36913	11.306	ug/L #	67
27) 1,2-Dichloroethane	5.723	62	3023	0.648	ug/L	94
35) Methylcyclohexane	6.690	83	44974	10.027	ug/L #	20
39) cis-1,3-Dichloropropene	7.568	75	4601	0.882	ug/L #	71
44) trans-1,3-Dichloropropene	8.186	75	3396	0.667	ug/L	96
60) 1,2,3-Trichloropropane	11.816	75	22480	4.392	ug/L #	69

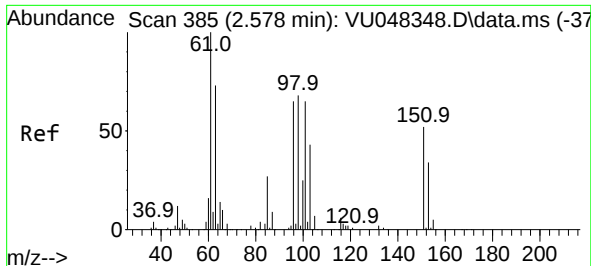
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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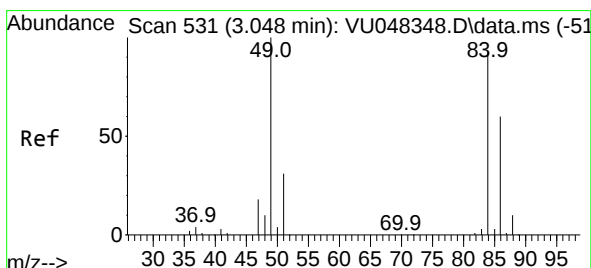
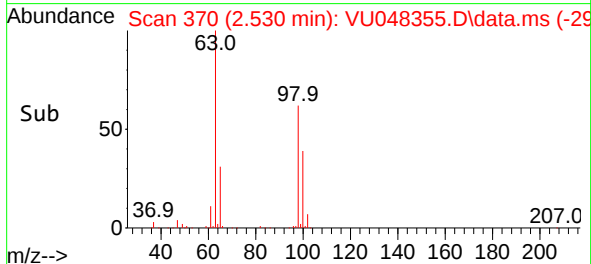
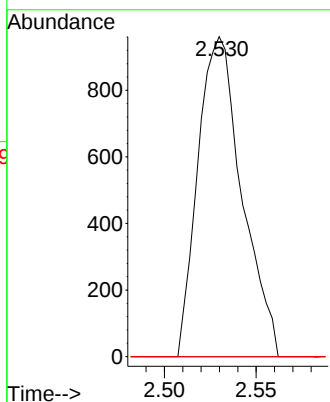
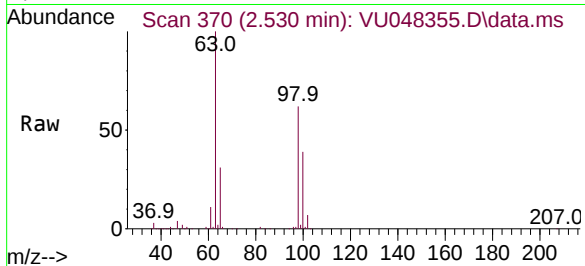




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.485 ug/L
RT: 2.530 min Scan# 31
Delta R.T. -0.048 min
Lab File: VU048355.D
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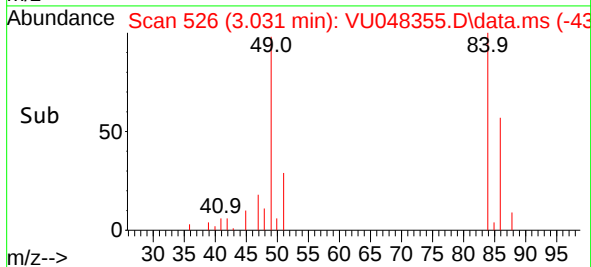
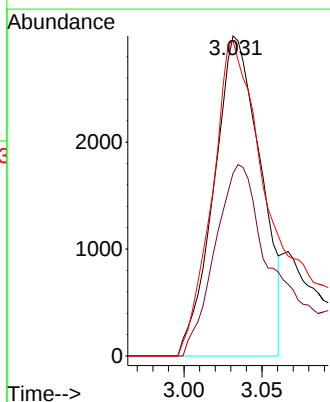
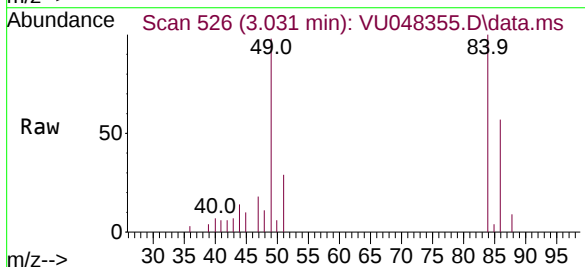
Instrument :
MSVOA_U
ClientSampleId :
EW481ME

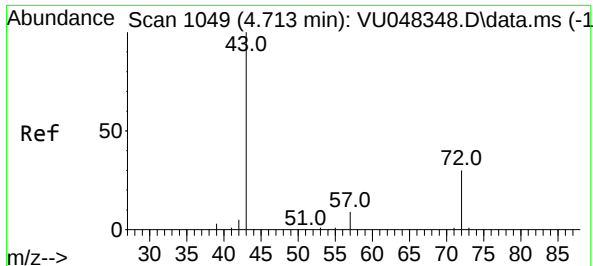
Tgt Ion:101 Resp: 1601
Ion Ratio Lower Upper
101 100
85 0.0 32.6 48.8#
151 0.0 64.1 96.1#



#16
Methylene chloride
Concen: 1.675 ug/L
RT: 3.031 min Scan# 526
Delta R.T. -0.016 min
Lab File: VU048355.D
Acq: 29 Apr 2022 13:38

Tgt Ion: 84 Resp: 6226
Ion Ratio Lower Upper
84 100
86 57.1 45.4 84.2
49 98.3 79.2 147.0





#22

2-Butanone

Concen: 11.306 ug/L

RT: 4.719 min Scan# 1051

Delta R.T. 0.006 min

Lab File: VU048355.D

Acq: 29 Apr 2022 13:38

Instrument :

MSVOA_U

ClientSampleId :

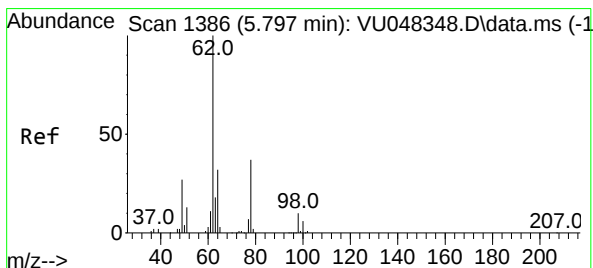
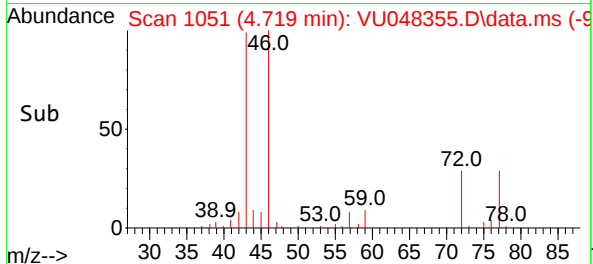
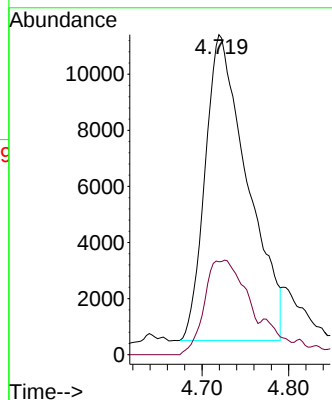
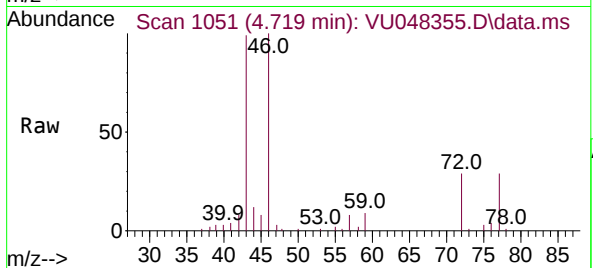
EW481ME

Tgt Ion: 43 Resp: 36913

Ion Ratio Lower Upper

43 100

72 11.5 14.6 43.8#



#27

1,2-Dichloroethane

Concen: 0.648 ug/L

RT: 5.723 min Scan# 1363

Delta R.T. -0.074 min

Lab File: VU048355.D

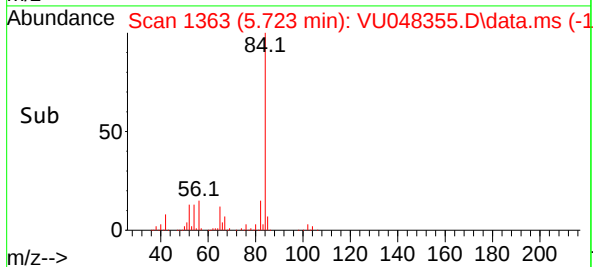
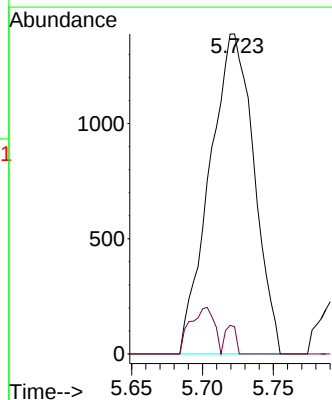
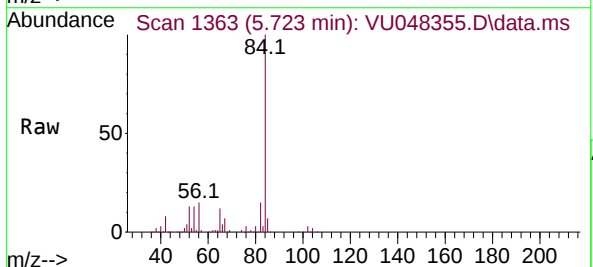
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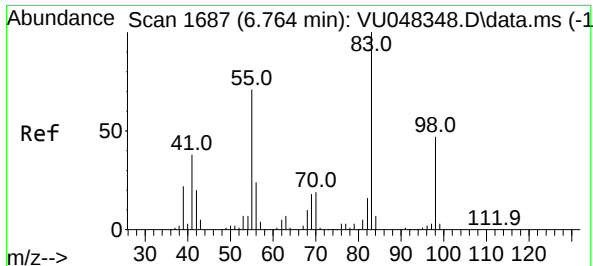
Tgt Ion: 62 Resp: 3023

Ion Ratio Lower Upper

62 100

98 8.5 8.5 12.7





#35

Methylcyclohexane

Concen: 10.027 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU048355.D

Acq: 29 Apr 2022 13:38

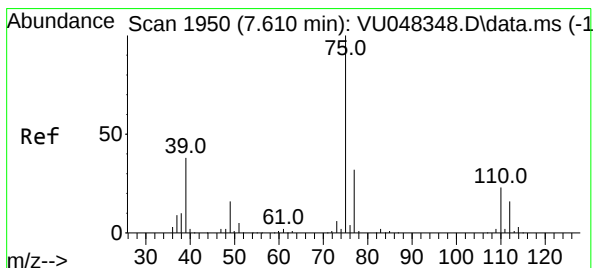
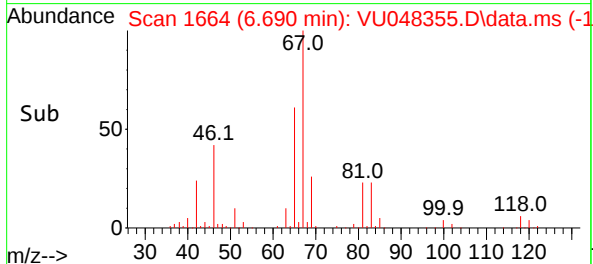
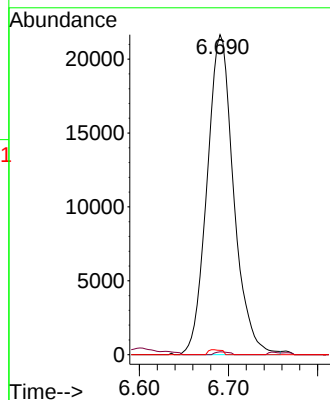
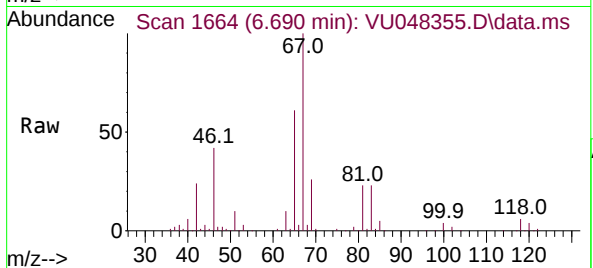
Instrument :

MSVOA_U

ClientSampleId :

EW481ME

Tgt Ion: 83	Resp: 44974
Ion Ratio	Lower Upper
83 100	
55 0.5	59.4 89.2#
98 0.7	37.3 55.9#



#39

cis-1,3-Dichloropropene

Concen: 0.882 ug/L

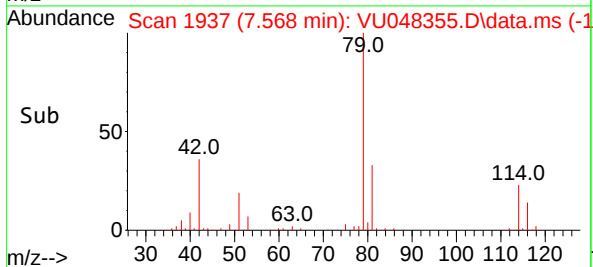
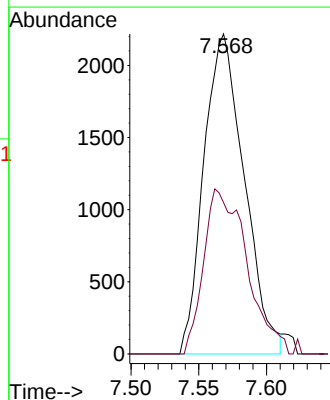
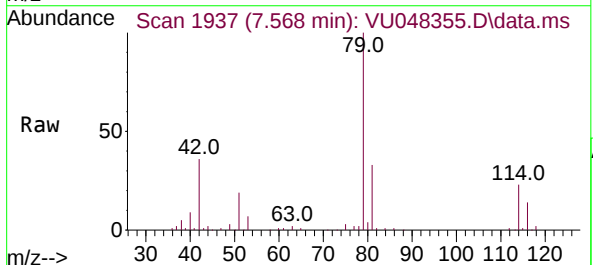
RT: 7.568 min Scan# 1937

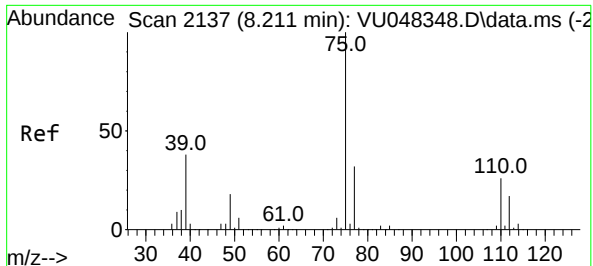
Delta R.T. -0.042 min

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Tgt Ion: 75	Resp: 4601
Ion Ratio	Lower Upper
75 100	
77 47.3	22.0 41.0#

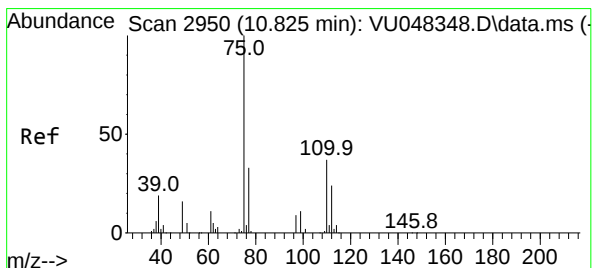
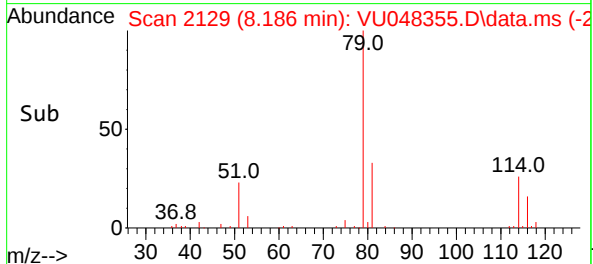
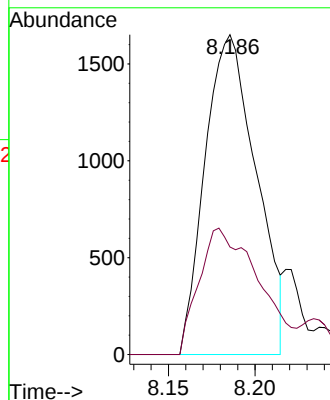
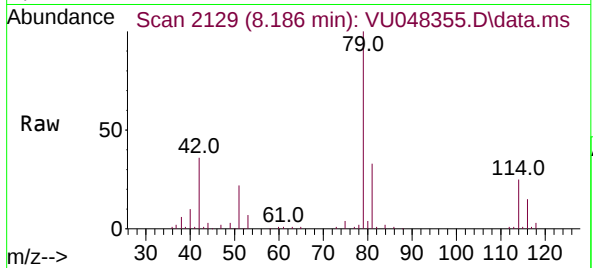




#44
trans-1,3-Dichloropropene
Concen: 0.667 ug/L
RT: 8.186 min Scan# 2137
Delta R.T. -0.026 min
Lab File: VU048355.D
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Instrument :
MSVOA_U
ClientSampleId :
EW481ME

Tgt Ion: 75 Resp: 3396
Ion Ratio Lower Upper
75 100
77 33.6 22.1 41.1



#60
1,2,3-Trichloropropane
Concen: 4.392 ug/L
RT: 11.816 min Scan# 3258
Delta R.T. 0.990 min
Lab File: VU048355.D
Acq: 29 Apr 2022 13:38

Tgt Ion: 75 Resp: 22480
Ion Ratio Lower Upper
75 100
77 32.6 25.8 38.8
110 3.4 29.9 44.9#

