

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042922\
 Data File : VU048354.D
 Acq On : 29 Apr 2022 13:14
 Operator : SY/MD
 Sample : N2562-21ME
 Misc : 7.13g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW480ME

Quant Time: Apr 30 04:40:25 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)

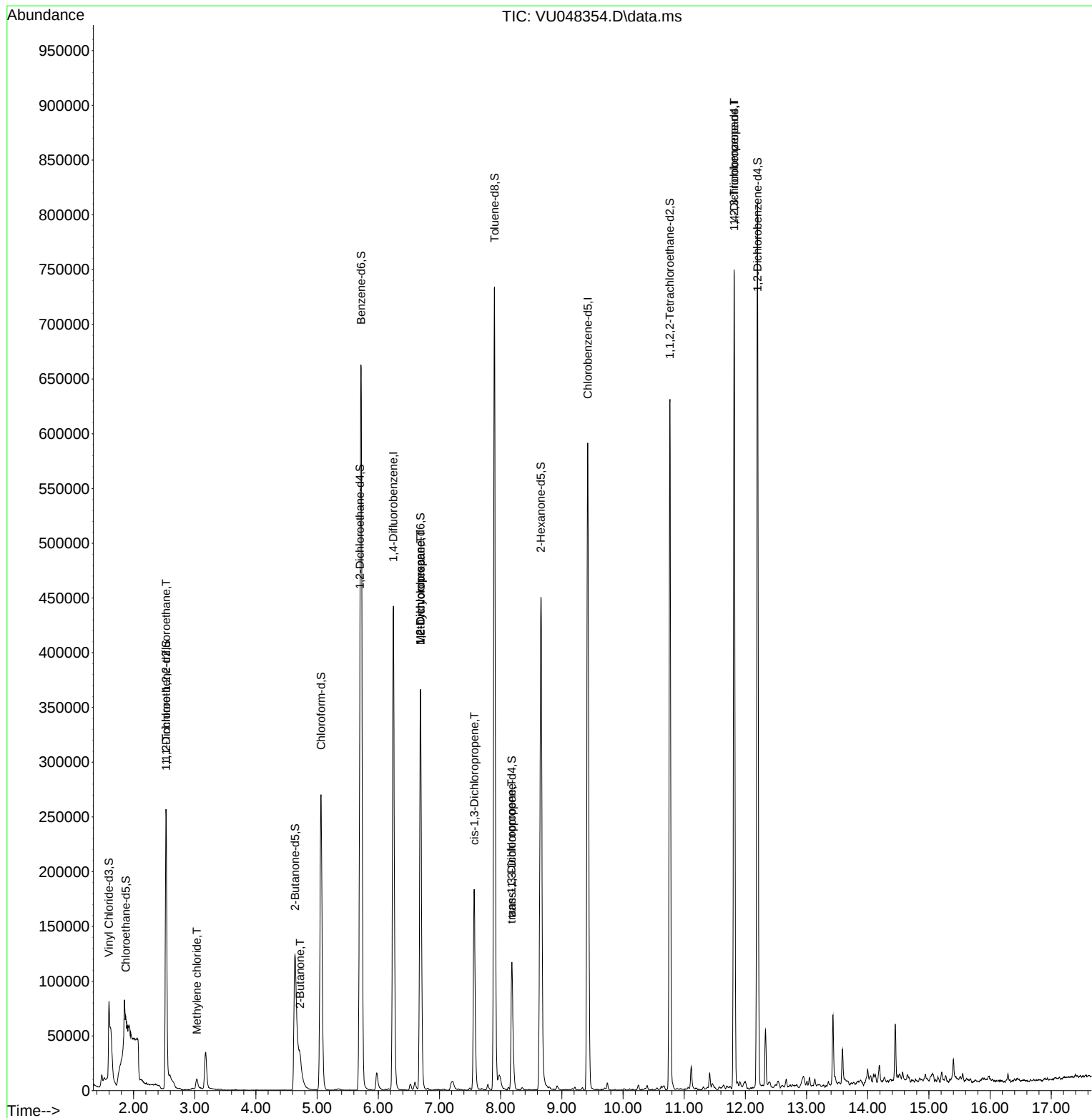
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	412250	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	416780	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	208724	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	73886	19.490	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	38.980%#		
7) Chloroethane-d5	1.874	69	24294	9.130	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	18.260%#		
11) 1,1-Dichloroethene-d2	2.530	63	170382	28.050	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	56.100%#		
21) 2-Butanone-d5	4.639	46	279984	86.593	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	86.590%		
24) Chloroform-d	5.063	84	282648	41.106	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.220%		
26) 1,2-Dichloroethane-d4	5.700	65	185360	45.434	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.860%		
32) Benzene-d6	5.719	84	592778	45.096	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.200%		
36) 1,2-Dichloropropane-d6	6.690	67	196581	45.236	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	90.480%		
41) Toluene-d8	7.899	98	538346	45.183	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.360%		
43) trans-1,3-Dichloroprop...	8.182	79	85472	44.574	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.140%		
47) 2-Hexanone-d5	8.658	63	214901	91.658	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	91.660%		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	319668	41.943	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	83.880%		
66) 1,2-Dichlorobenzene-d4	12.198	152	224308	47.773	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.540%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.533	101	1608	0.518	ug/L #	18
16) Methylene chloride	3.034	84	6990	2.000	ug/L	91
22) 2-Butanone	4.719	43	41549	13.536	ug/L	94
35) Methylcyclohexane	6.690	83	44848	10.561	ug/L #	20
37) 1,2-Dichloropropane	6.690	63	19795	5.638	ug/L #	88
39) cis-1,3-Dichloropropene	7.568	75	5092	1.031	ug/L #	57
44) trans-1,3-Dichloropropene	8.179	75	3606	0.748	ug/L	87
60) 1,2,3-Trichloropropane	11.815	75	21681	4.453	ug/L #	68

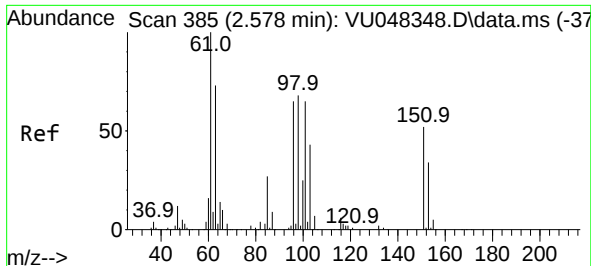
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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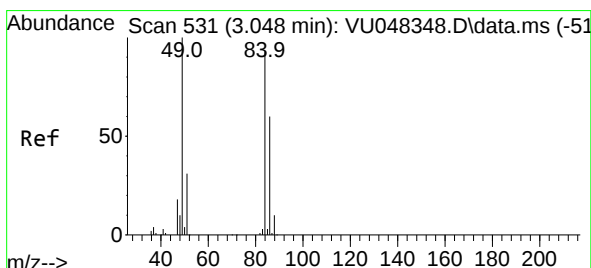
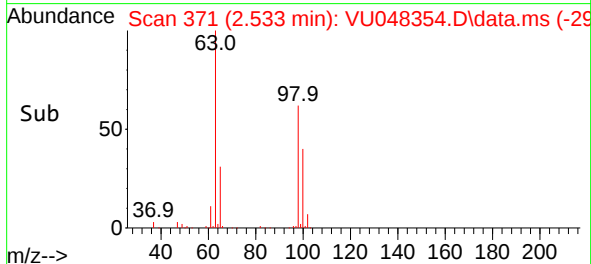
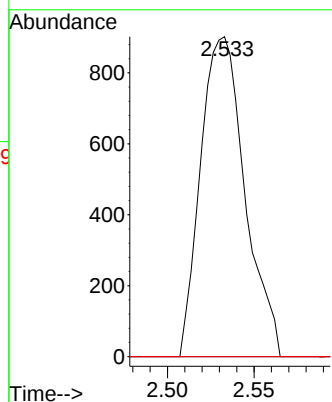
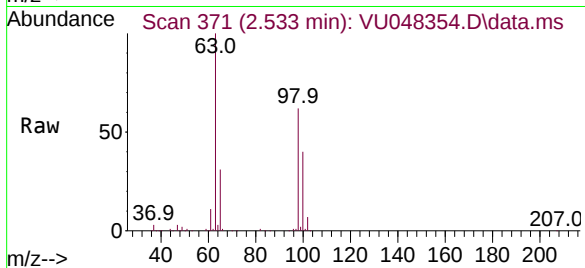




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.518 ug/L
RT: 2.533 min Scan# 31
Delta R.T. -0.045 min
Lab File: VU048354.D
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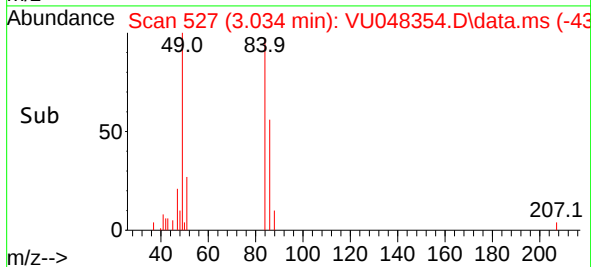
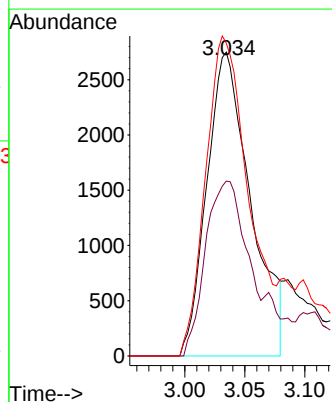
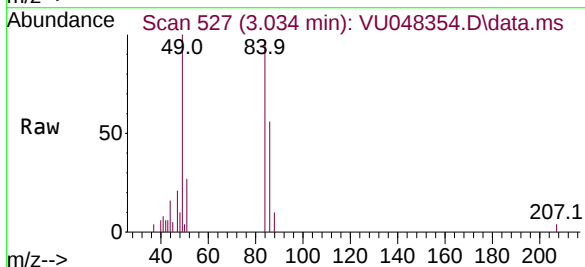
Instrument :
MSVOA_U
ClientSampleId :
EW480ME

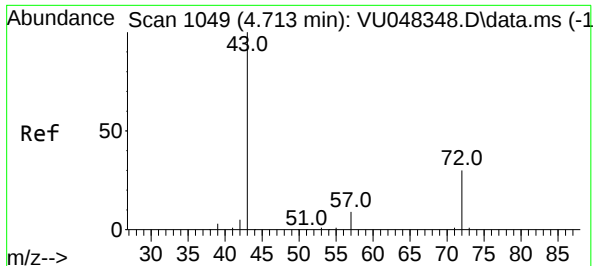
Tgt Ion:101 Resp: 1608
Ion Ratio Lower Upper
101 100
85 0.0 32.6 48.8#
151 0.0 64.1 96.1#



#16
Methylene chloride
Concen: 2.000 ug/L
RT: 3.034 min Scan# 527
Delta R.T. -0.013 min
Lab File: VU048354.D
Acq: 29 Apr 2022 13:14

Tgt Ion: 84 Resp: 6990
Ion Ratio Lower Upper
84 100
86 57.5 45.4 84.2
49 102.9 79.2 147.0

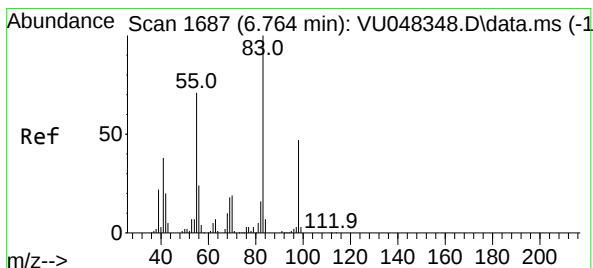
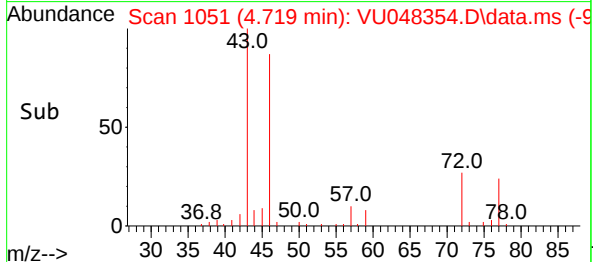
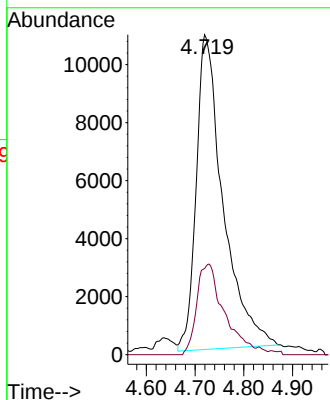
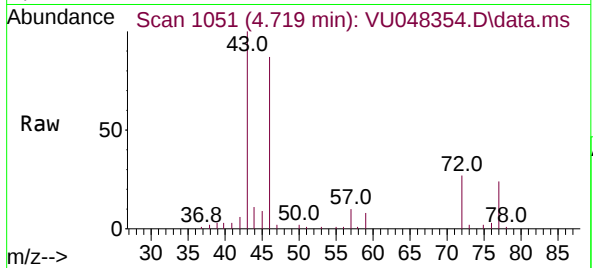




#22
2-Butanone
Concen: 13.536 ug/L
RT: 4.719 min Scan# 1051
Delta R.T. 0.006 min
Lab File: VU048354.D
Acq: 29 Apr 2022 13:14

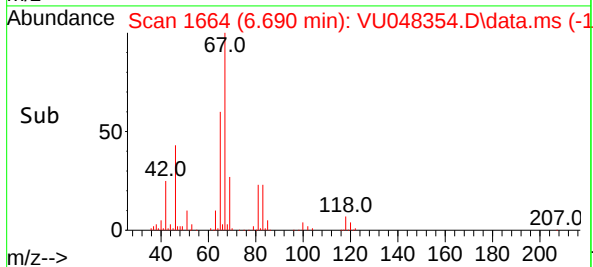
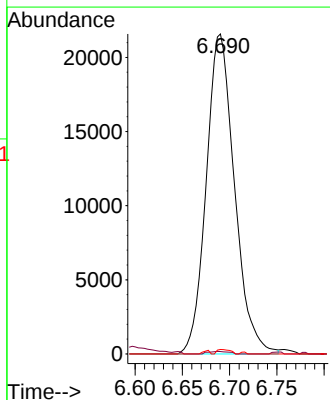
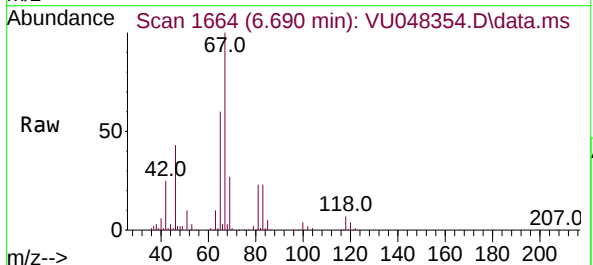
Instrument :
MSVOA_U
ClientSampleId :
EW480ME

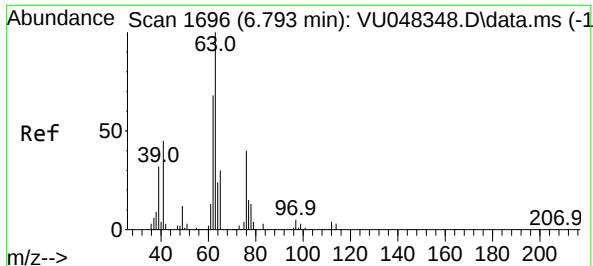
Tgt Ion: 43 Resp: 41549
Ion Ratio Lower Upper
43 100
72 25.8 14.6 43.8



#35
Methylcyclohexane
Concen: 10.561 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.074 min
Lab File: VU048354.D
Acq: 29 Apr 2022 13:14

Tgt Ion: 83 Resp: 44848
Ion Ratio Lower Upper
83 100
55 0.5 59.4 89.2#
98 0.7 37.3 55.9#





#37

1,2-Dichloropropane

Concen: 5.638 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU048354.D

Acq: 29 Apr 2022 13:14

Instrument :

MSVOA_U

ClientSampleId :

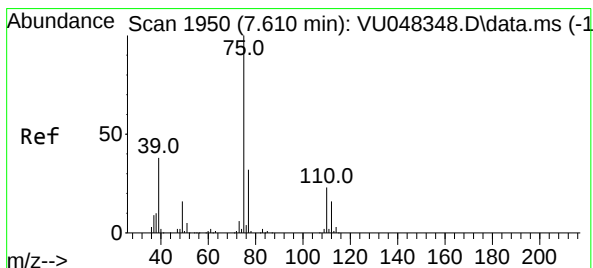
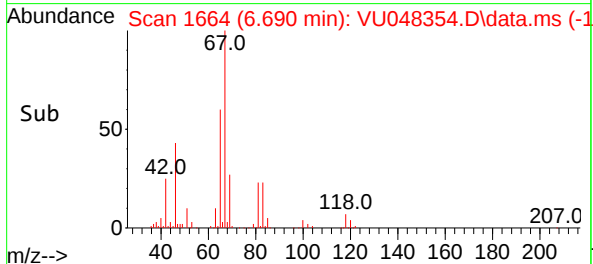
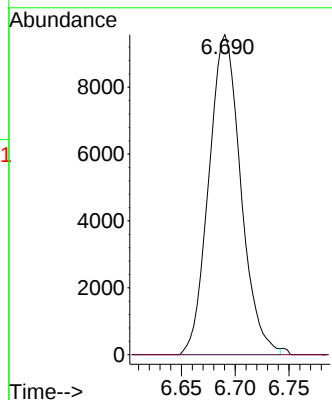
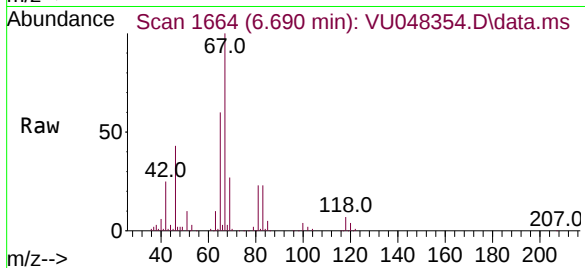
EW480ME

Tgt Ion: 63 Resp: 19795

Ion Ratio Lower Upper

63 100

112 0.0 3.1 4.7#



#39

cis-1,3-Dichloropropene

Concen: 1.031 ug/L

RT: 7.568 min Scan# 1937

Delta R.T. -0.042 min

Lab File: VU048354.D

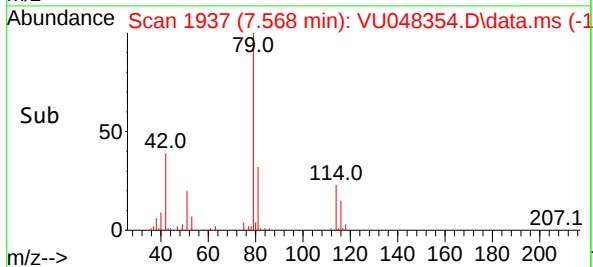
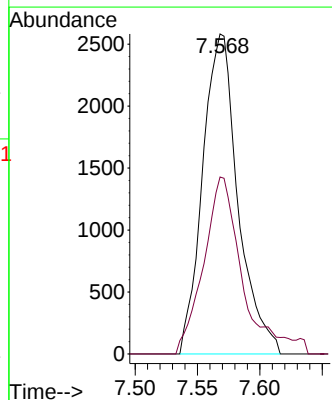
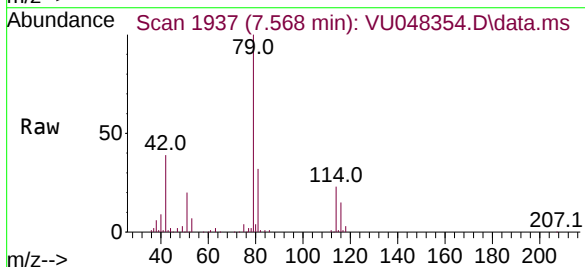
Acq: 29 Apr 2022 13:14

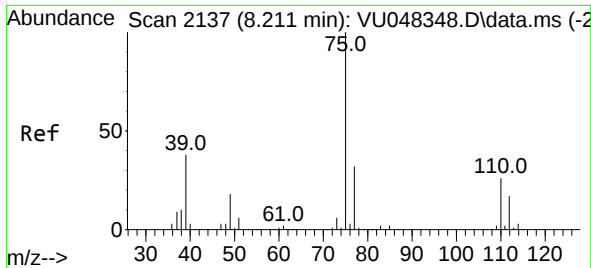
Tgt Ion: 75 Resp: 5092

Ion Ratio Lower Upper

75 100

77 55.3 22.0 41.0#

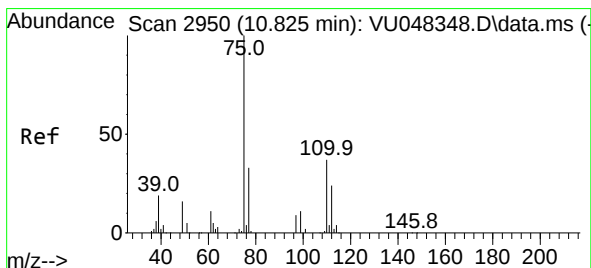
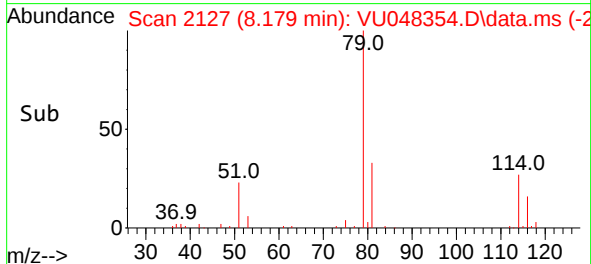
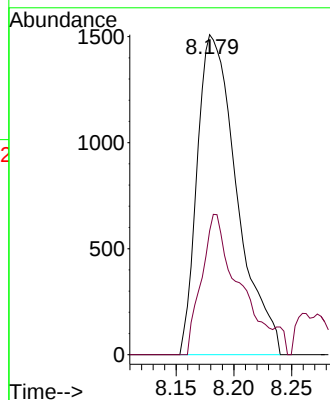
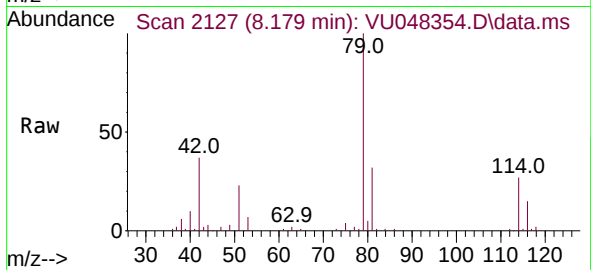




#44
trans-1,3-Dichloropropene
Concen: 0.748 ug/L
RT: 8.179 min Scan# 2137
Delta R.T. -0.032 min
Lab File: VU048354.D
Acq: 29 Apr 2022 13:14

Instrument :
MSVOA_U
ClientSampleId :
EW480ME

Tgt Ion: 75 Resp: 3606
Ion Ratio Lower Upper
75 100
77 38.7 22.1 41.1



#60
1,2,3-Trichloropropane
Concen: 4.453 ug/L
RT: 11.815 min Scan# 3258
Delta R.T. 0.990 min
Lab File: VU048354.D
Acq: 29 Apr 2022 13:14

Tgt Ion: 75 Resp: 21681
Ion Ratio Lower Upper
75 100
77 32.7 25.8 38.8
110 2.6 29.9 44.9#

