

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051322\
 Data File : VU048567.D
 Acq On : 13 May 2022 16:54
 Operator : SY/MD
 Sample : N2766-11ME
 Misc : 6.43g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4G1ME

Quant Time: May 14 04:18:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM050622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 14 04:14:40 2022
 Response via : Initial Calibration

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

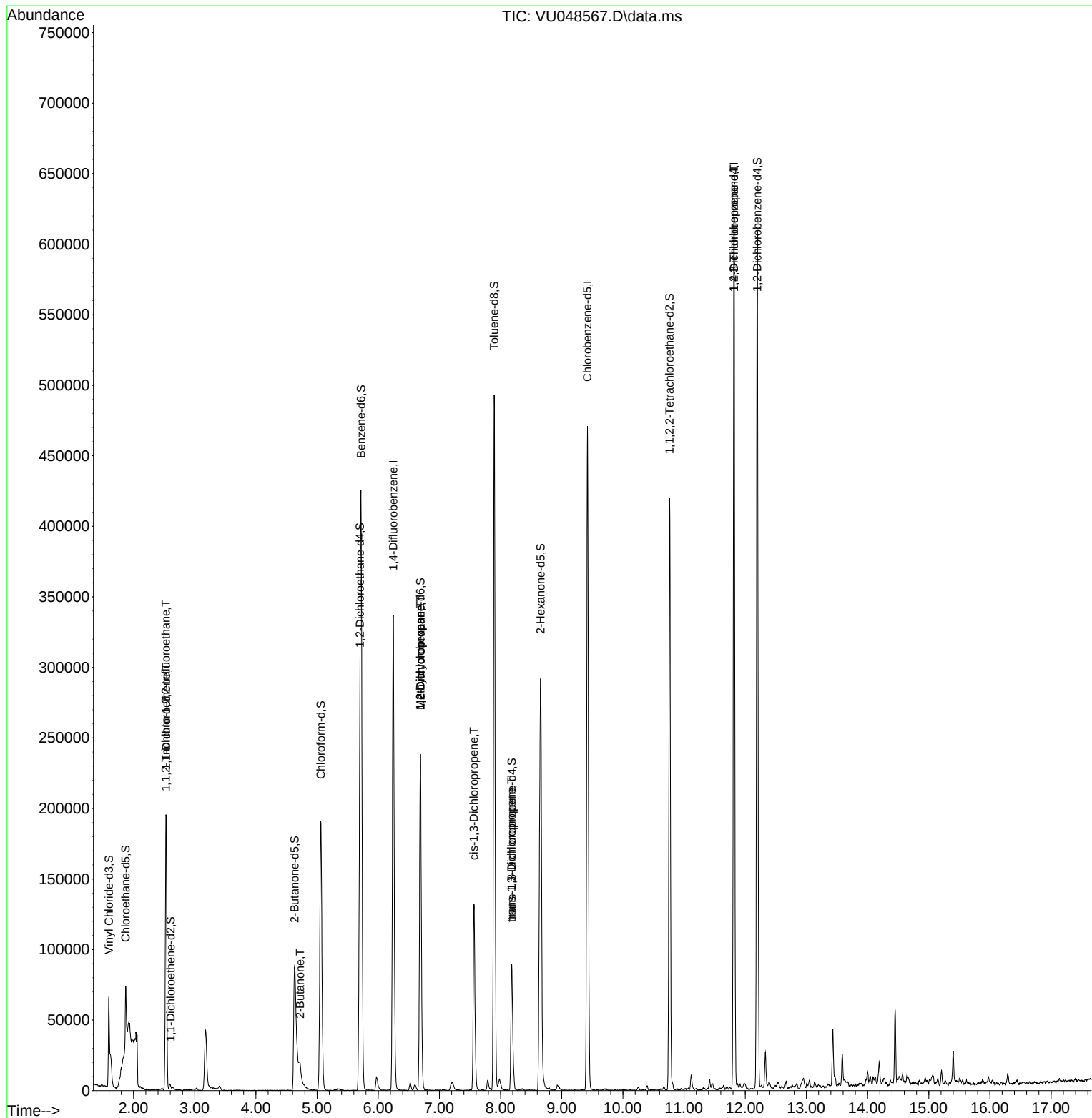
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	288427	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	297428	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	169250	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	53197	21.416	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	42.840%#
7) Chloroethane-d5	1.871	69	36884	22.752	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	45.500%#
11) 1,1-Dichloroethene-d2	2.607	63	70	0.016	ug/L	0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	0.040%#
21) 2-Butanone-d5	4.632	46	173007	81.782	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	81.780%
24) Chloroform-d	5.063	84	193640	44.881	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.760%
26) 1,2-Dichloroethane-d4	5.700	65	144721	51.601	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.200%
32) Benzene-d6	5.719	84	362942	40.156	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.320%
36) 1,2-Dichloropropane-d6	6.690	67	116594	39.559	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	79.120%
41) Toluene-d8	7.896	98	335754	42.003	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.000%
43) trans-1,3-Dichloroprop...	8.182	79	61537	45.362	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.720%
47) 2-Hexanone-d5	8.655	63	141289	99.043	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.040%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	199682	44.478	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.960%
66) 1,2-Dichlorobenzene-d4	12.198	152	160350	47.846	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.700%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.526	101	1020	0.477	ug/L #	19
12) 1,1-Dichloroethene	2.530	96	858	0.425	ug/L #	1
22) 2-Butanone	4.722	43	19091	8.008	ug/L	82
35) Methylcyclohexane	6.690	83	28875	7.189	ug/L #	18
37) 1,2-Dichloropropane	6.690	63	13756	4.813	ug/L #	89
39) cis-1,3-Dichloropropene	7.565	75	3846	0.946	ug/L #	75
44) trans-1,3-Dichloropropene	8.179	75	2611	0.661	ug/L	94
60) 1,2,3-Trichloropropane	11.815	75	16964	3.840	ug/L #	67

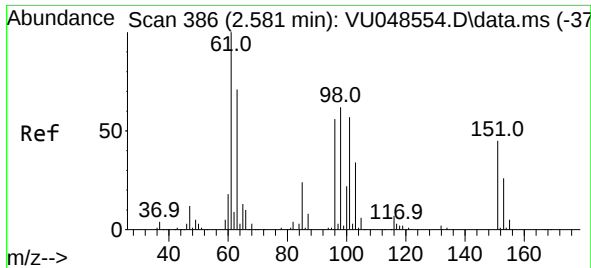
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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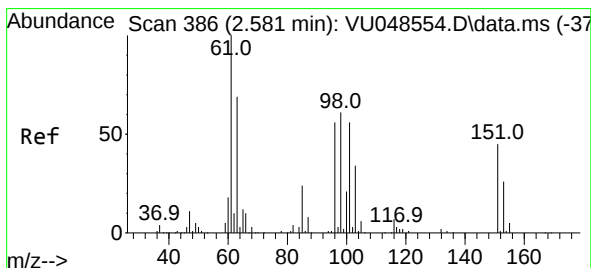
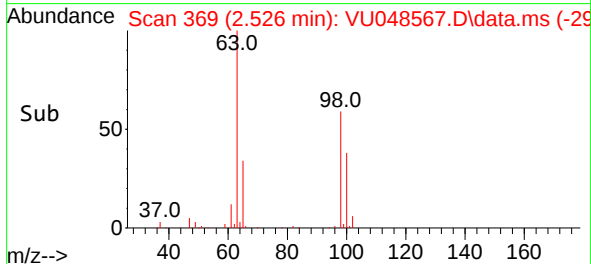
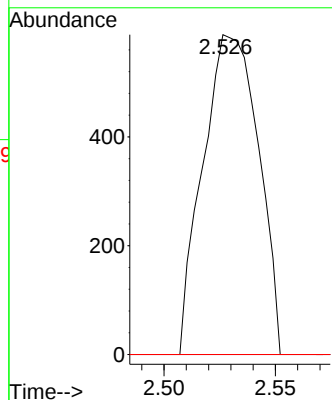
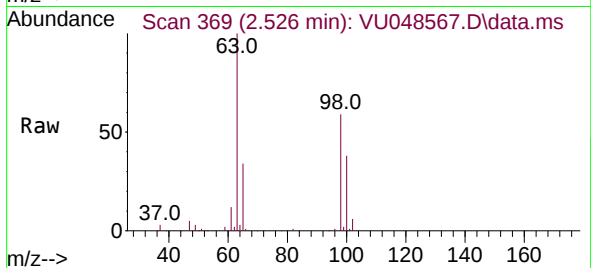




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.477 ug/L
RT: 2.526 min Scan# 30
Delta R.T. -0.055 min
Lab File: VU048567.D
Acq: 13 May 2022 16:54

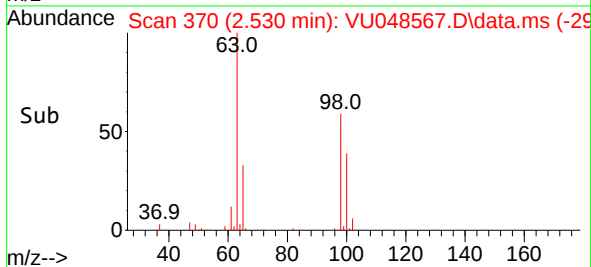
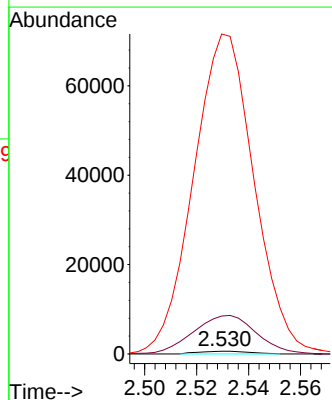
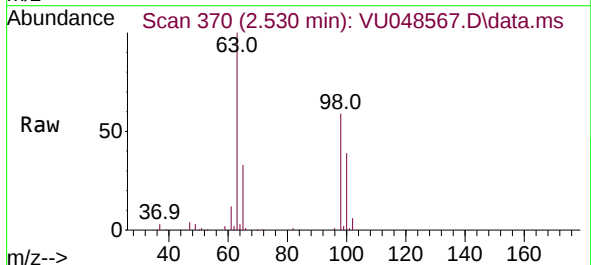
Instrument :
MSVOA_U
ClientSampleId :
EW4G1ME

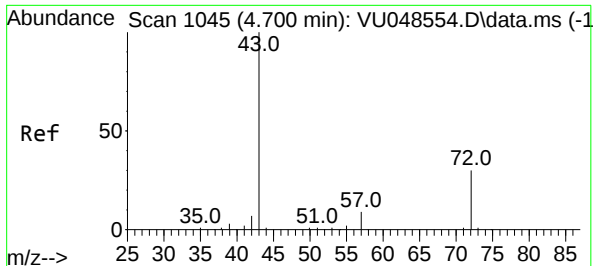
Tgt Ion:101 Resp: 1020
Ion Ratio Lower Upper
101 100
85 0.0 34.8 52.2#
151 0.0 60.7 91.1#



#12
1,1-Dichloroethene
Concen: 0.425 ug/L
RT: 2.530 min Scan# 370
Delta R.T. -0.051 min
Lab File: VU048567.D
Acq: 13 May 2022 16:54

Tgt Ion: 96 Resp: 858
Ion Ratio Lower Upper
96 100
61 1359.5 124.5 231.3#
63 11475.6 92.5 171.9#





#22

2-Butanone

Concen: 8.008 ug/L

RT: 4.722 min Scan# 1052

Delta R.T. 0.022 min

Lab File: VU048567.D

Acq: 13 May 2022 16:54

Instrument :

MSVOA_U

ClientSampleId :

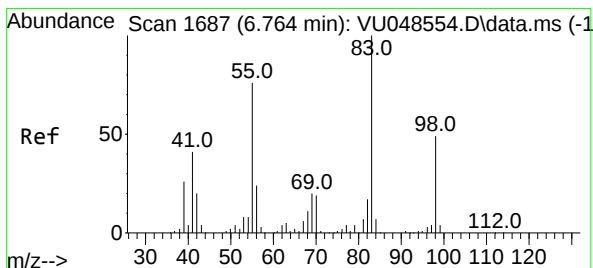
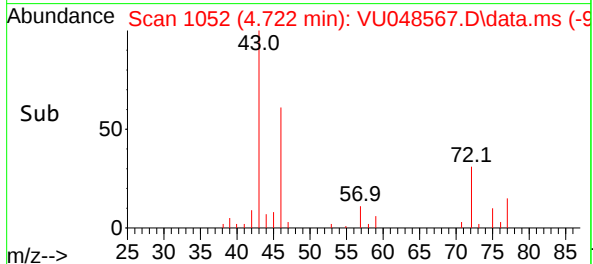
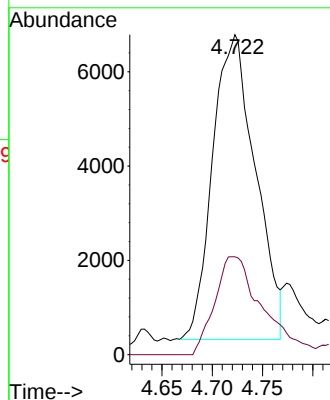
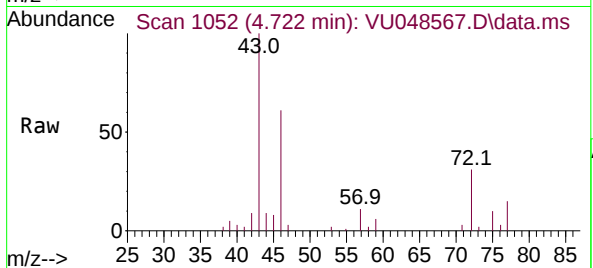
EW4G1ME

Tgt Ion: 43 Resp: 19091

Ion Ratio Lower Upper

43 100

72 35.8 13.3 39.9



#35

Methylcyclohexane

Concen: 7.189 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.074 min

Lab File: VU048567.D

Acq: 13 May 2022 16:54

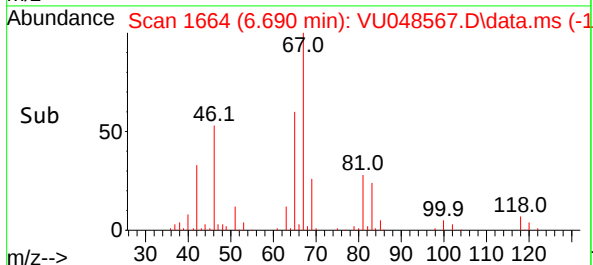
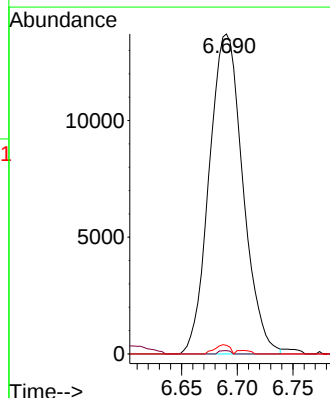
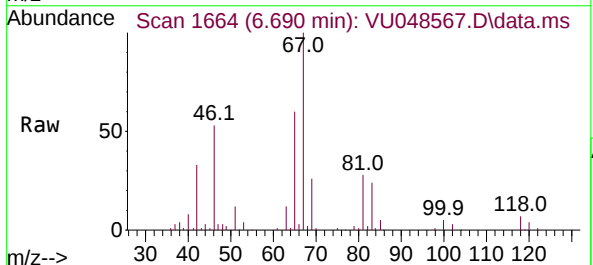
Tgt Ion: 83 Resp: 28875

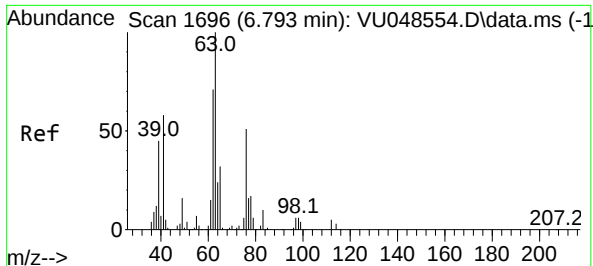
Ion Ratio Lower Upper

83 100

55 0.3 63.4 95.2#

98 1.3 35.9 53.9#





#37

1,2-Dichloropropane

Concen: 4.813 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU048567.D

Acq: 13 May 2022 16:54

Instrument :

MSVOA_U

ClientSampleId :

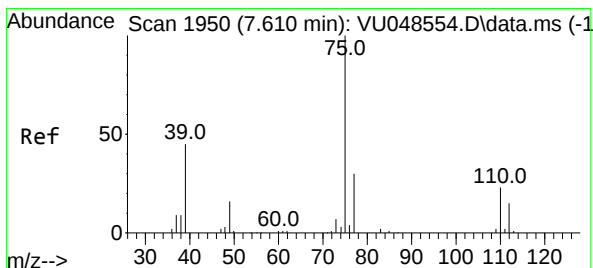
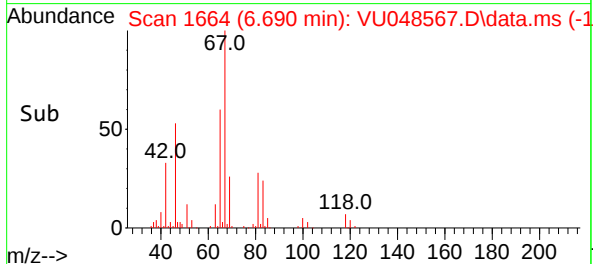
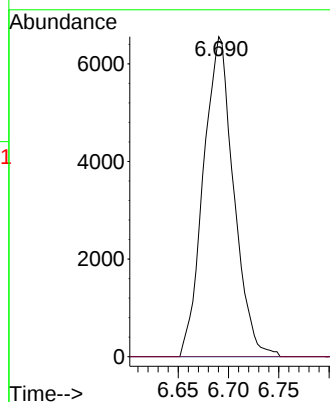
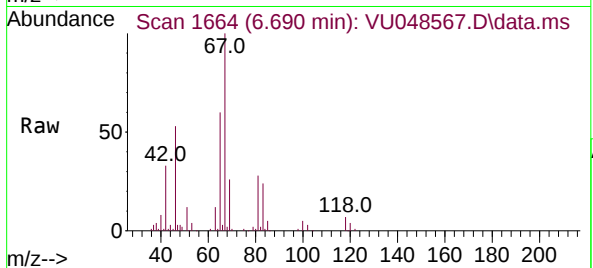
EW4G1ME

Tgt Ion: 63 Resp: 13756

Ion Ratio Lower Upper

63 100

112 0.3 3.1 4.7#



#39

cis-1,3-Dichloropropene

Concen: 0.946 ug/L

RT: 7.565 min Scan# 1936

Delta R.T. -0.045 min

Lab File: VU048567.D

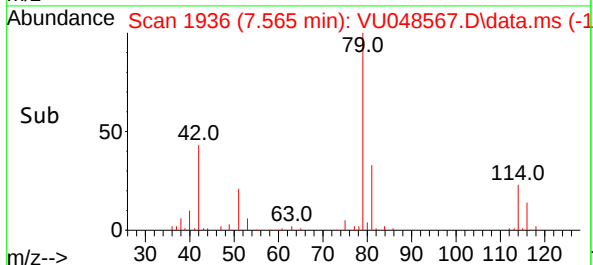
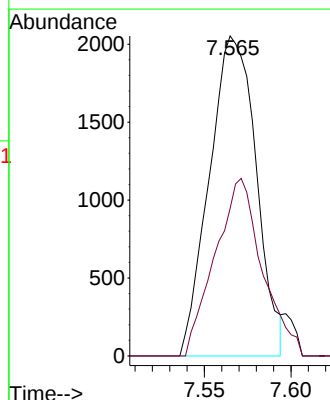
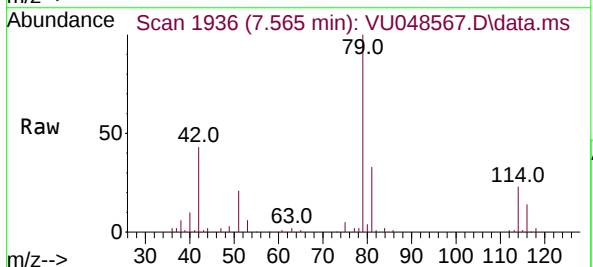
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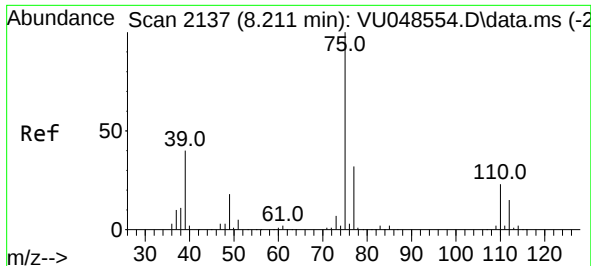
Tgt Ion: 75 Resp: 3846

Ion Ratio Lower Upper

75 100

77 46.1 22.5 41.9#

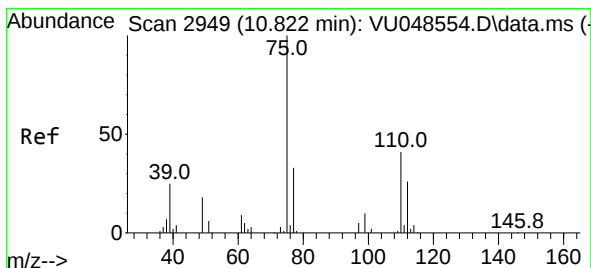
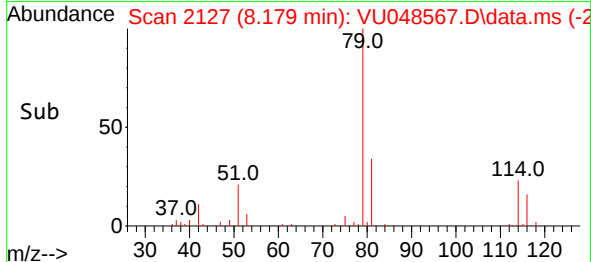
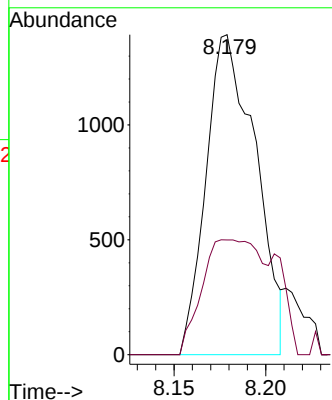
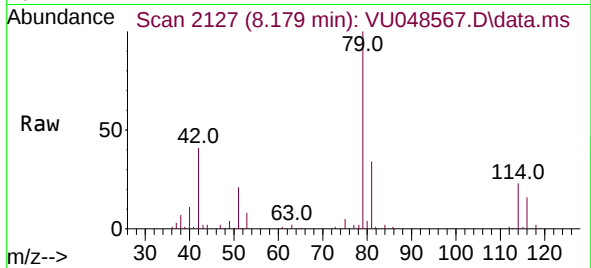




#44
trans-1,3-Dichloropropene
Concen: 0.661 ug/L
RT: 8.179 min Scan# 2137
Delta R.T. -0.032 min
Lab File: VU048567.D
Acq: 13 May 2022 16:54

Instrument :
MSVOA_U
ClientSampleId :
EW4G1ME

Tgt Ion: 75 Resp: 2611
Ion Ratio Lower Upper
75 100
77 35.8 22.6 42.0



#60
1,2,3-Trichloropropane
Concen: 3.840 ug/L
RT: 11.815 min Scan# 3258
Delta R.T. 0.993 min
Lab File: VU048567.D
Acq: 13 May 2022 16:54

Tgt Ion: 75 Resp: 16964
Ion Ratio Lower Upper
75 100
77 36.2 25.5 38.3
110 3.0 28.9 43.3#

