

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011022\
 Data File : VU046715.D
 Acq On : 10 Jan 2022 14:44
 Operator : SY/MD
 Sample : N1074-02ME
 Misc : 5.98g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGLK1ME

Quant Time: Jan 11 01:19:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 07 23:26:33 2022
 Response via : Initial Calibration

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

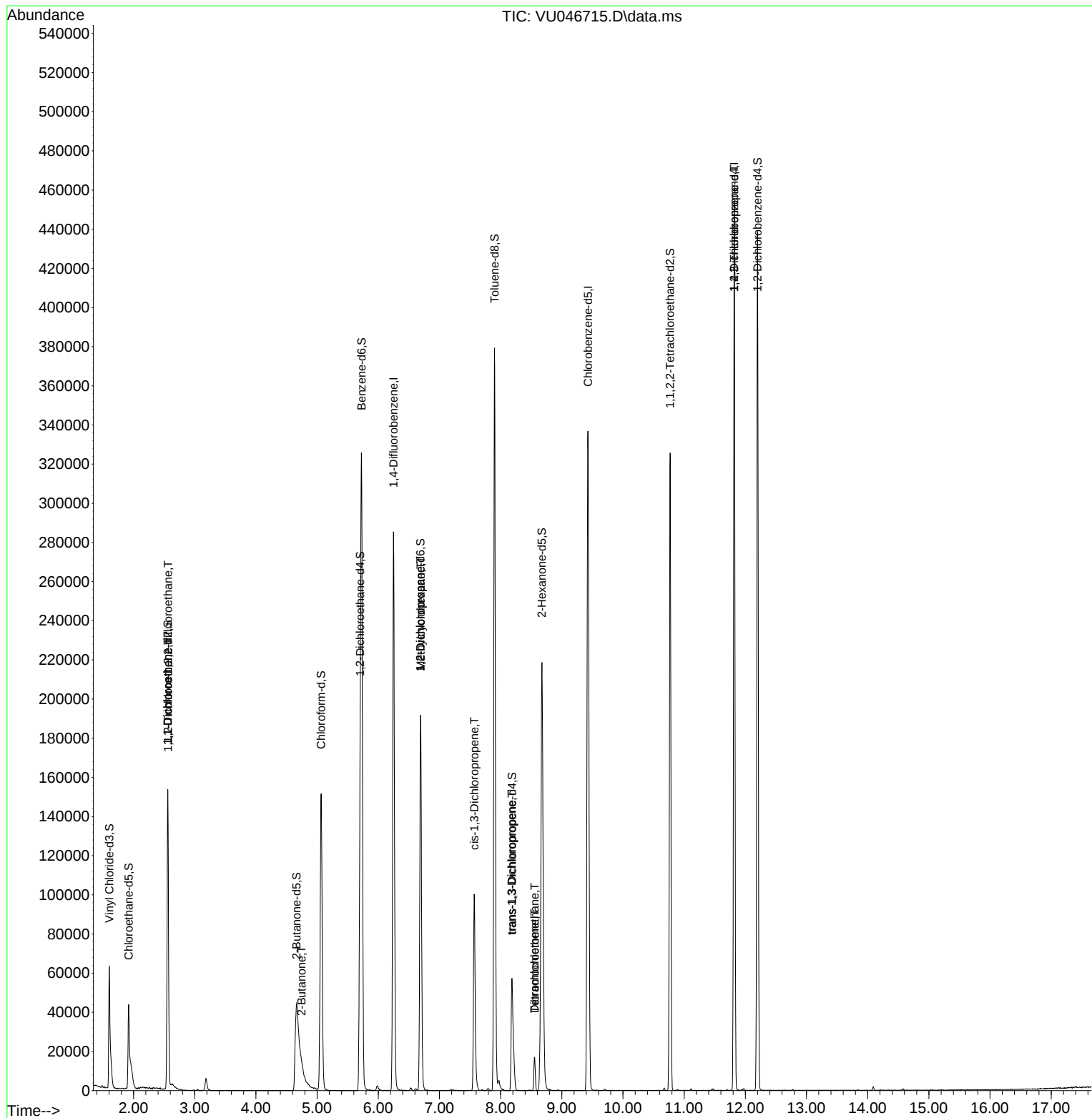
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	242664	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	247640	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	119496	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	68932	32.553	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	65.100%		
7) Chloroethane-d5	1.919	69	59125	37.585	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	75.180%		
11) 1,1-Dichloroethene-d2	2.559	63	93034	25.832	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	51.660%#		
21) 2-Butanone-d5	4.665	46	144026	92.931	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	92.930%		
24) Chloroform-d	5.067	84	149355	40.010	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.020%		
26) 1,2-Dichloroethane-d4	5.703	65	102654	43.360	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.720%		
32) Benzene-d6	5.726	84	294513	38.109	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	76.220%		
36) 1,2-Dichloropropane-d6	6.691	67	93117	39.489	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	78.980%		
41) Toluene-d8	7.900	98	265196	38.385	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	76.760%#		
43) trans-1,3-Dichloroprop...	8.186	79	48333	42.546	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.100%		
47) 2-Hexanone-d5	8.674	63	122671	97.924	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery =	97.920%		
56) 1,1,2,2-Tetrachloroeth...	10.771	84	158645	43.440	ug/L	0.01
Spiked Amount 50.000	Range 65 - 120		Recovery =	86.880%		
66) 1,2-Dichlorobenzene-d4	12.198	152	114663	46.372	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.740%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	804	0.471	ug/L #	20
12) 1,1-Dichloroethene	2.559	96	687	0.427	ug/L #	1
22) 2-Butanone	4.745	43	3927	2.335	ug/L #	47
35) Methylcyclohexane	6.694	83	23471	7.823	ug/L #	21
37) 1,2-Dichloropropane	6.691	63	10632	5.641	ug/L #	86
39) cis-1,3-Dichloropropene	7.568	75	2832	0.976	ug/L #	70
44) trans-1,3-Dichloropropene	8.182	75	2074	0.737	ug/L	88
46) Tetrachloroethene	8.555	164	4318	2.946	ug/L	92
49) Dibromochloromethane	8.555	129	3776	1.785	ug/L #	10
60) 1,2,3-Trichloropropane	11.819	75	13045	5.188	ug/L #	64

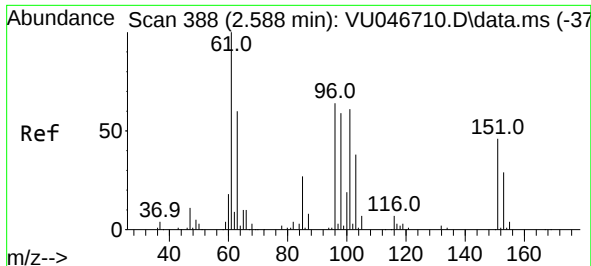
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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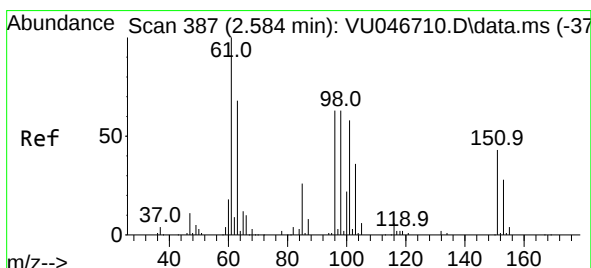
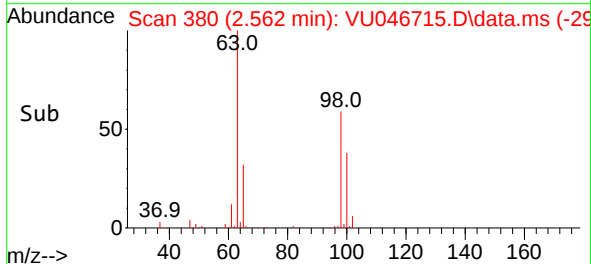
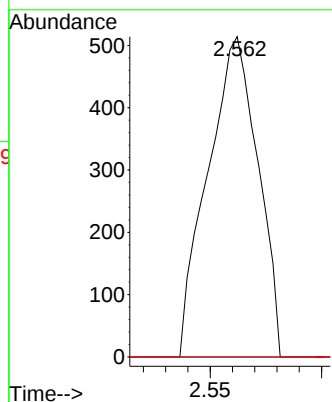
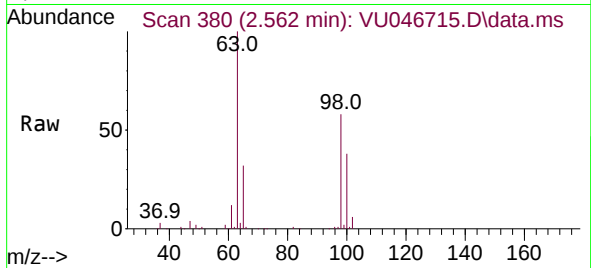




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.471 ug/L
RT: 2.562 min Scan# 31
Delta R.T. -0.026 min
Lab File: VU046715.D
Acq: 10 Jan 2022 14:44

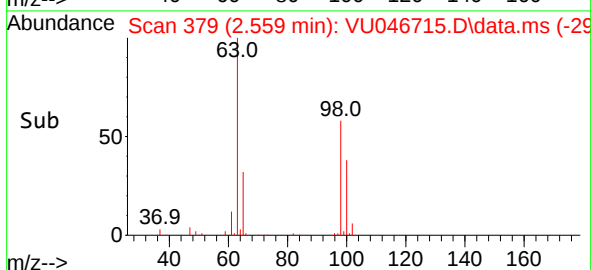
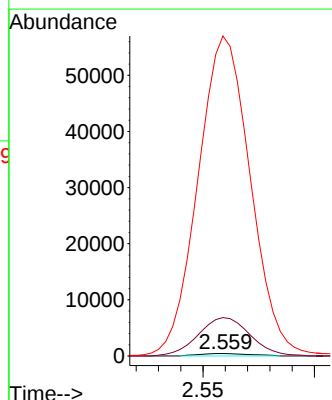
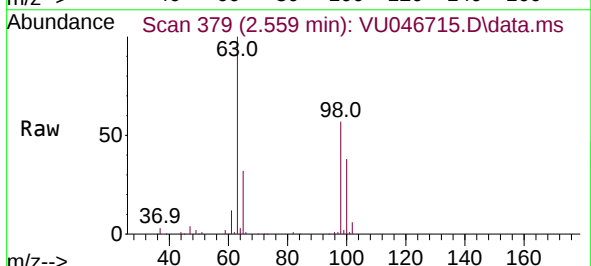
Instrument :
MSVOA_U
ClientSampleId :
BGLK1ME

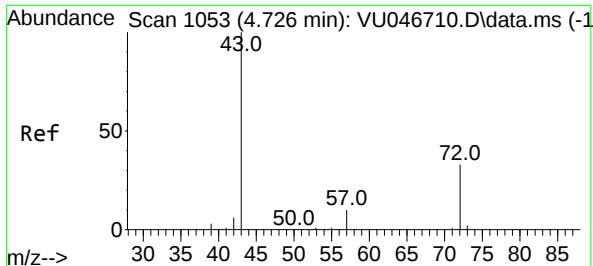
Tgt Ion:101 Resp: 804
Ion Ratio Lower Upper
101 100
85 0.0 34.9 52.3#
151 0.0 58.3 87.5#



#12
1,1-Dichloroethene
Concen: 0.427 ug/L
RT: 2.559 min Scan# 379
Delta R.T. -0.029 min
Lab File: VU046715.D
Acq: 10 Jan 2022 14:44

Tgt Ion: 96 Resp: 687
Ion Ratio Lower Upper
96 100
61 1579.7 114.9 213.3#
63 13167.7 86.0 159.8#





#22

2-Butanone

Concen: 2.335 ug/L

RT: 4.745 min Scan# 1059

Delta R.T. 0.019 min

Lab File: VU046715.D

Acq: 10 Jan 2022 14:44

Instrument :

MSVOA_U

ClientSampleId :

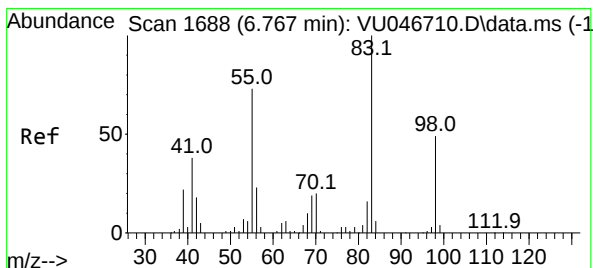
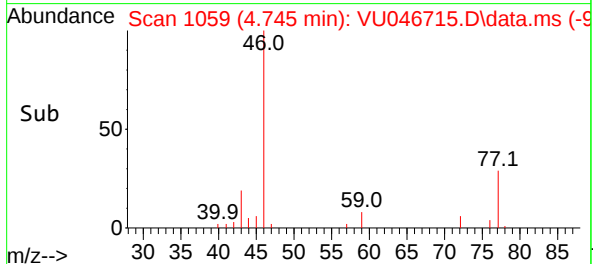
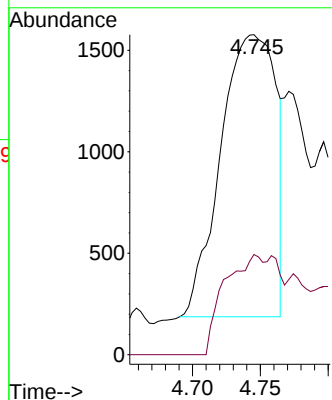
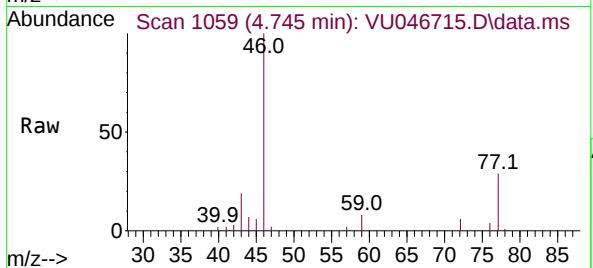
BGLK1ME

Tgt Ion: 43 Resp: 3927

Ion Ratio Lower Upper

43 100

72 2.1 15.6 46.8#



#35

Methylcyclohexane

Concen: 7.823 ug/L

RT: 6.694 min Scan# 1665

Delta R.T. -0.074 min

Lab File: VU046715.D

Acq: 10 Jan 2022 14:44

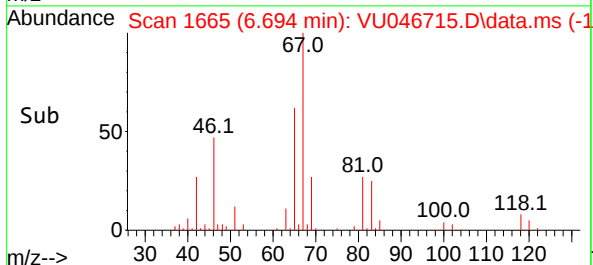
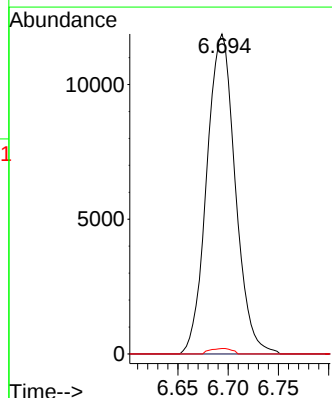
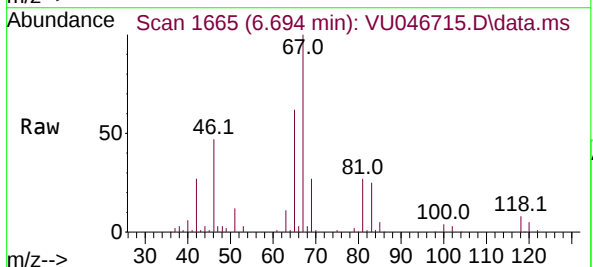
Tgt Ion: 83 Resp: 23471

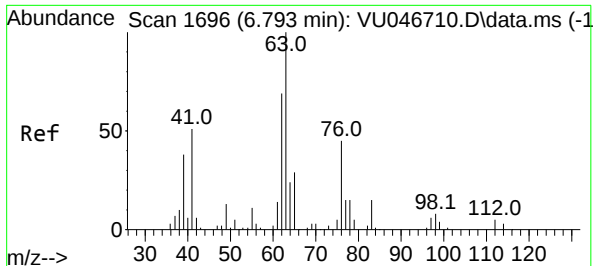
Ion Ratio Lower Upper

83 100

55 0.0 56.6 85.0#

98 1.3 38.4 57.6#





#37

1,2-Dichloropropane

Concen: 5.641 ug/L

RT: 6.691 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU046715.D

Acq: 10 Jan 2022 14:44

Instrument :

MSVOA_U

ClientSampleId :

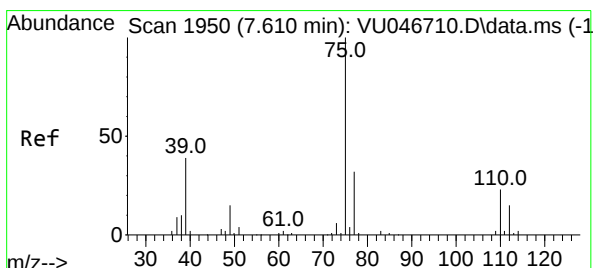
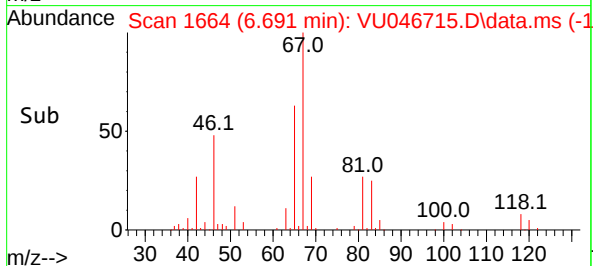
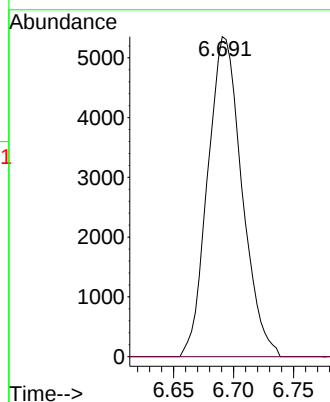
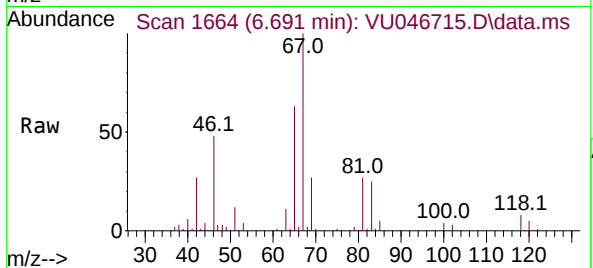
BGLK1ME

Tgt Ion: 63 Resp: 10632

Ion Ratio Lower Upper

63 100

112 0.0 3.7 5.5#



#39

cis-1,3-Dichloropropene

Concen: 0.976 ug/L

RT: 7.568 min Scan# 1937

Delta R.T. -0.042 min

Lab File: VU046715.D

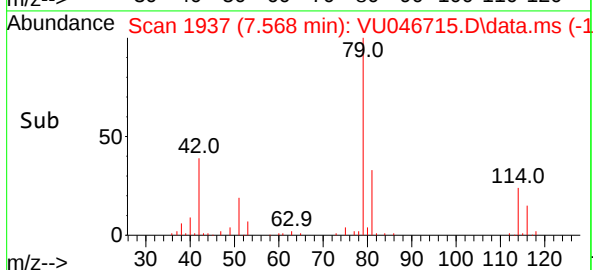
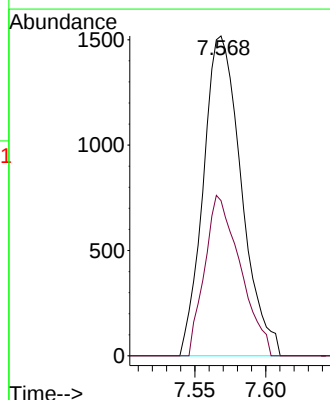
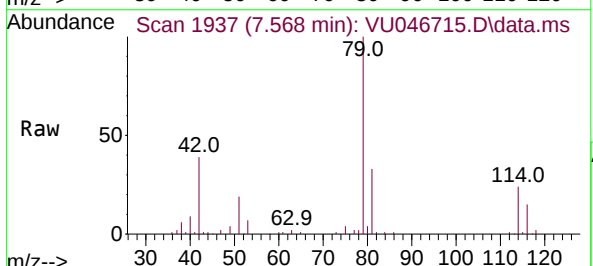
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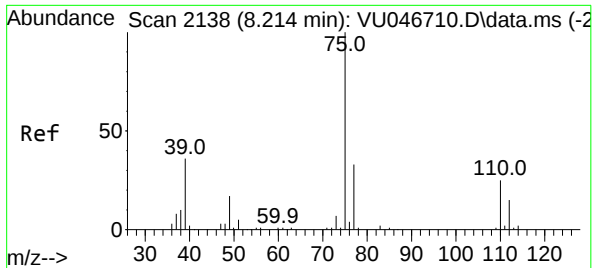
Tgt Ion: 75 Resp: 2832

Ion Ratio Lower Upper

75 100

77 48.6 22.3 41.3#

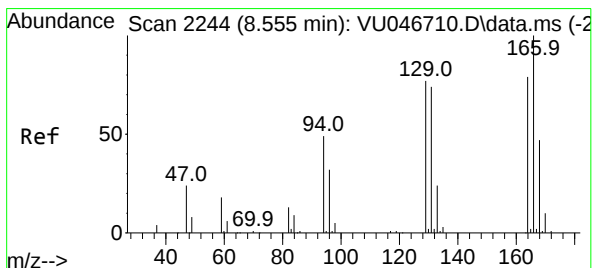
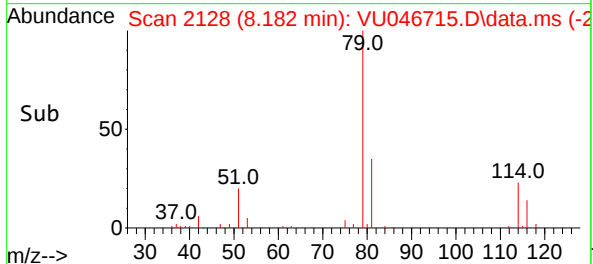
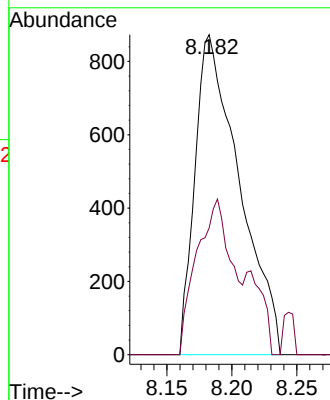
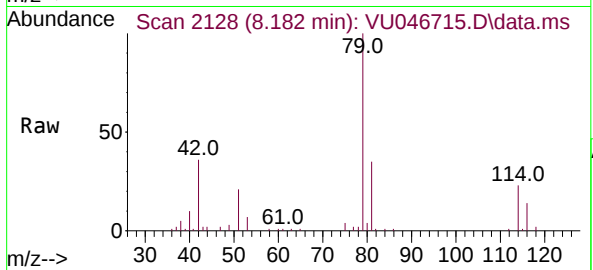




#44
trans-1,3-Dichloropropene
Concen: 0.737 ug/L
RT: 8.182 min Scan# 2138
Delta R.T. -0.032 min
Lab File: VU046715.D
Acq: 10 Jan 2022 14:44

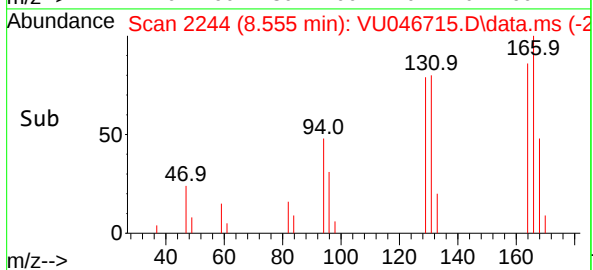
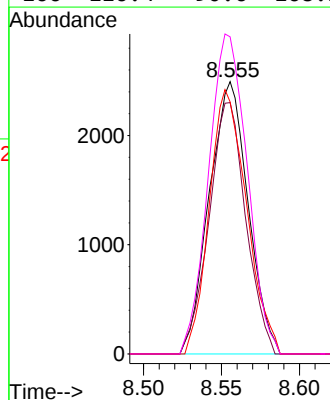
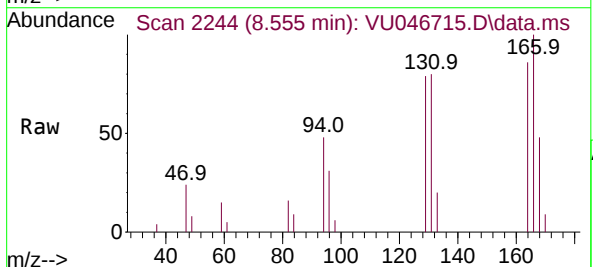
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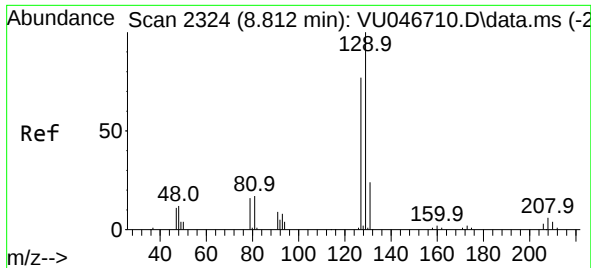
Tgt Ion: 75 Resp: 2074
Ion Ratio Lower Upper
75 100
77 39.6 23.0 42.8



#46
Tetrachloroethene
Concen: 2.946 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU046715.D
Acq: 10 Jan 2022 14:44

Tgt Ion: 164 Resp: 4318
Ion Ratio Lower Upper
164 100
129 92.3 69.5 129.1
131 92.6 67.0 124.4
166 116.4 90.6 168.2

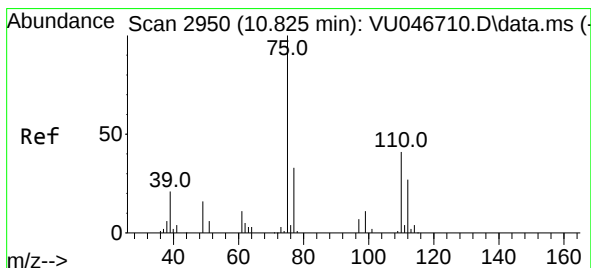
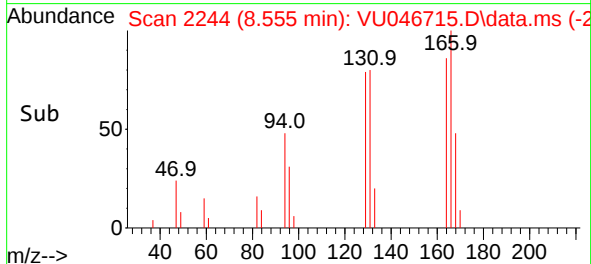
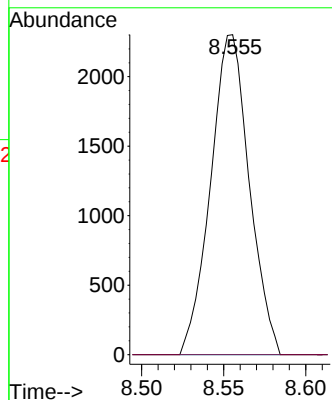
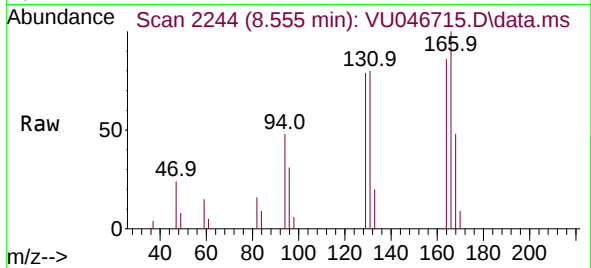




#49
Dibromochloromethane
Concen: 1.785 ug/L
RT: 8.555 min Scan# 21
Delta R.T. -0.257 min
Lab File: VU046715.D
Acq: 10 Jan 2022 14:44

Instrument :
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ClientSampleId :
BGLK1ME

Tgt Ion:129 Resp: 3776
Ion Ratio Lower Upper
129 100
127 0.0 54.5 101.3#



#60
1,2,3-Trichloropropane
Concen: 5.188 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.994 min
Lab File: VU046715.D
Acq: 10 Jan 2022 14:44

Tgt Ion: 75 Resp: 13045
Ion Ratio Lower Upper
75 100
77 35.1 26.2 39.2
110 1.8 32.5 48.7#

