

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU043023\
 Data File : VU054009.D
 Acq On : 30 Apr 2023 00:19
 Operator : JC/MD
 Sample : 02548-34ME
 Misc : 5.63g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DCCR4ME

Quant Time: May 01 03:01:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042923WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon May 01 02:19:21 2023
 Response via : Initial Calibration

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

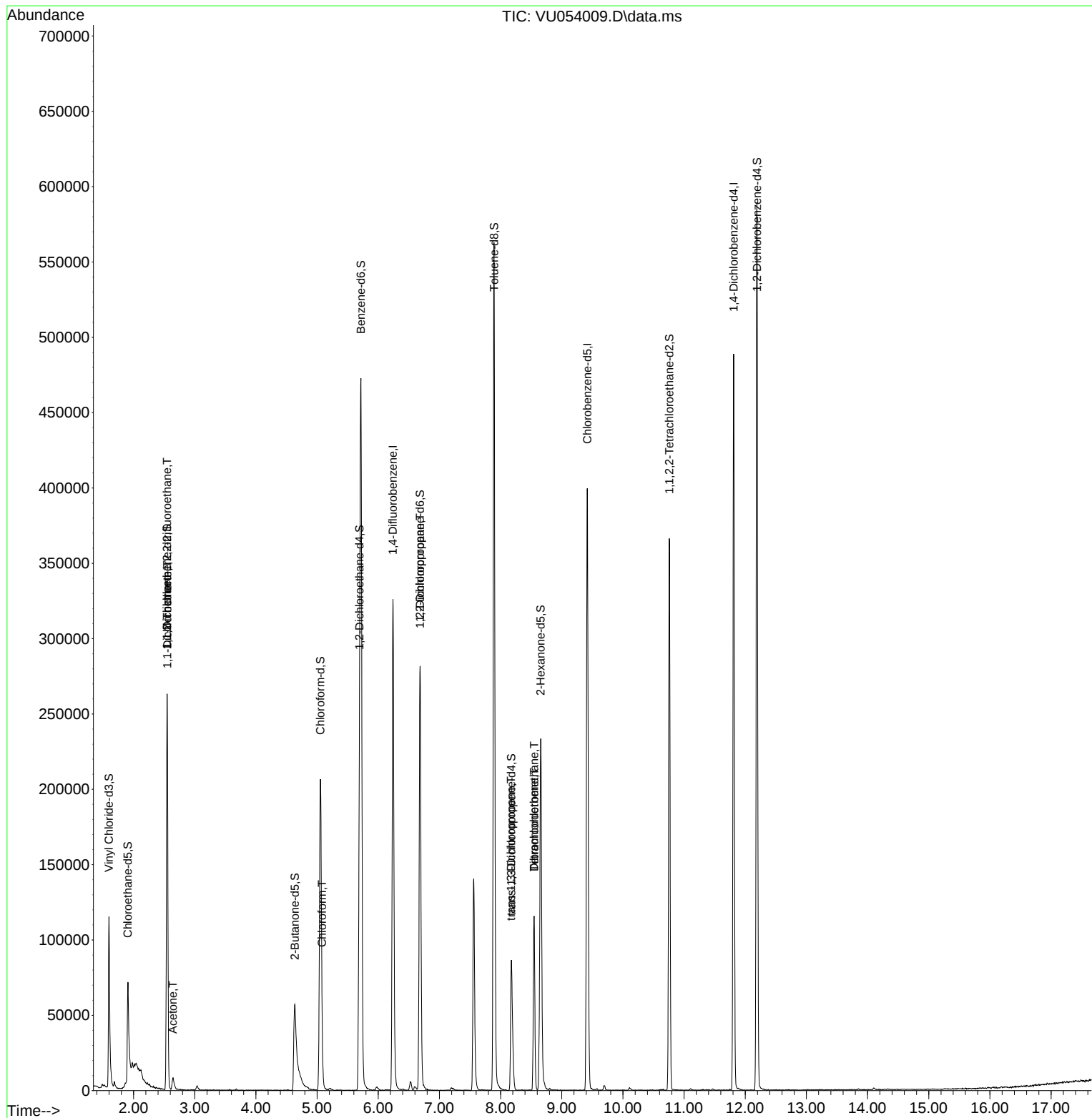
Internal Standards						
1) 1,4-Difluorobenzene	6.240	114	271824	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	265150	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	132339	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	106132	51.625	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	= 103.240%	
7) Chloroethane-d5	1.906	69	62728	46.483	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	= 92.960%	
11) 1,1-Dichloroethene-d2	2.549	63	157254	43.127	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	= 86.260%	
21) 2-Butanone-d5	4.636	46	137004	116.846	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	= 116.850%	
24) Chloroform-d	5.054	84	197022	52.181	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 104.360%	
26) 1,2-Dichloroethane-d4	5.694	65	137966	56.910	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 113.820%	
32) Benzene-d6	5.716	84	431118	55.238	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 110.480%	
36) 1,2-Dichloropropane-d6	6.684	67	137563	55.832	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	= 111.660%	
41) Toluene-d8	7.893	98	393450	55.838	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 111.680%	
43) trans-1,3-Dichloroprop...	8.176	79	65616	53.814	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 107.620%	
47) 2-Hexanone-d5	8.655	63	96883	109.783	ug/L	0.03
Spiked Amount	100.000	Range	45 - 130	Recovery	= 109.780%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	178972	55.146	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	= 110.300%	
66) 1,2-Dichlorobenzene-d4	12.192	152	157347	60.862	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 121.720%#	
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.549	101	1476	0.811	ug/L #	19
12) 1,1-Dichloroethene	2.552	96	1313	0.833	ug/L #	1
13) Acetone	2.642	43	11950	10.384	ug/L	99
25) Chloroform	5.080	83	9817	2.687	ug/L	99
37) 1,2-Dichloropropane	6.681	63	14806	6.781	ug/L #	87
44) trans-1,3-Dichloropropene	8.173	75	2995	0.923	ug/L	94
46) Tetrachloroethene	8.549	164	27378	16.847	ug/L	97
49) Dibromochloromethane	8.549	129	25891	12.432	ug/L #	12

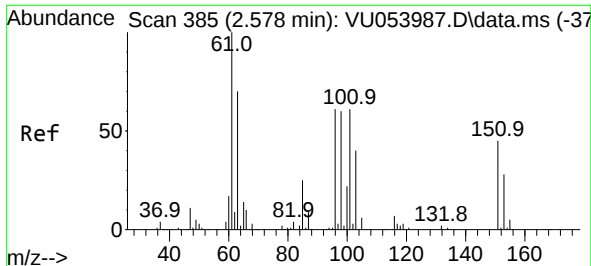
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Mon May 01 02:19:21 2023
Response via : Initial Calibration

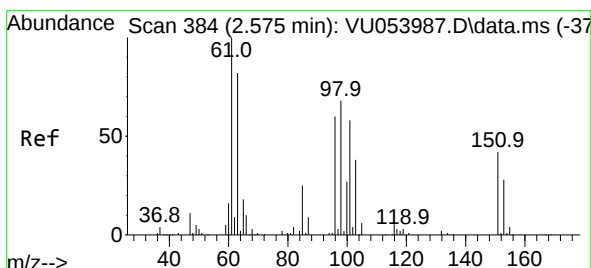
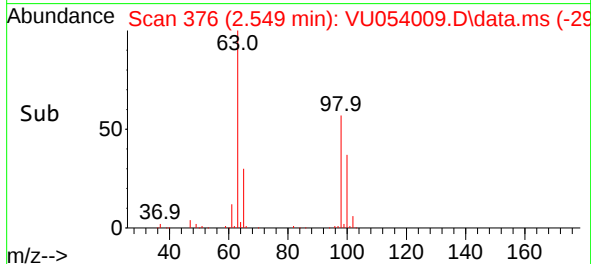
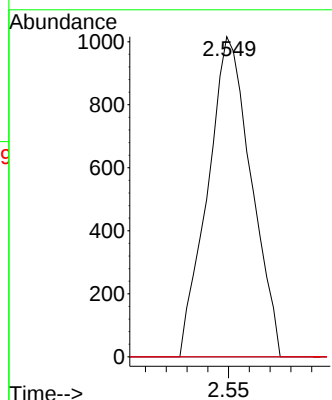
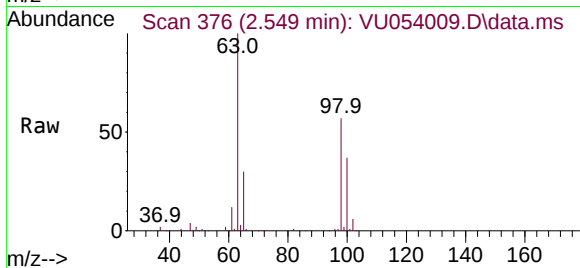




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.811 ug/L
 RT: 2.549 min Scan# 31
 Delta R.T. -0.029 min
 Lab File: VU054009.D
 Acq: 30 Apr 2023 00:19

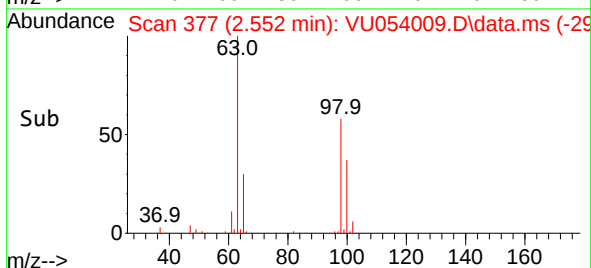
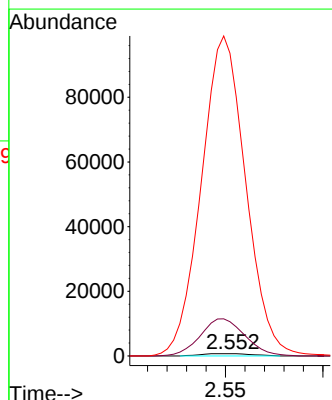
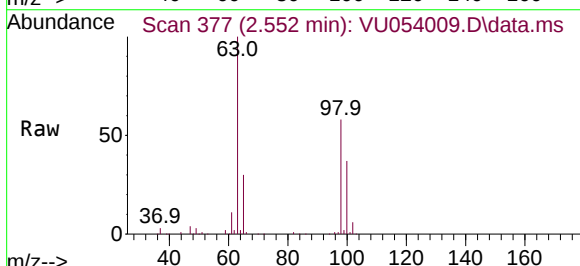
Instrument :
 MSVOA_U
 ClientSampleId :
 DCCR4ME

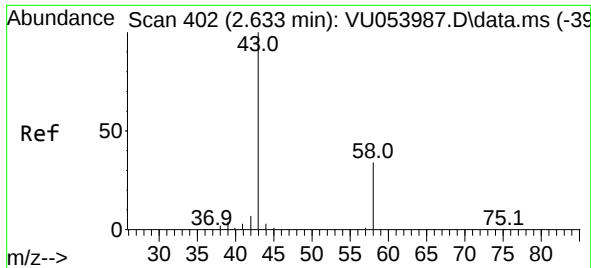
Tgt Ion:101 Resp: 1476
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.3 51.5#
 151 0.0 60.3 90.5#



#12
 1,1-Dichloroethene
 Concen: 0.833 ug/L
 RT: 2.552 min Scan# 377
 Delta R.T. -0.023 min
 Lab File: VU054009.D
 Acq: 30 Apr 2023 00:19

Tgt Ion: 96 Resp: 1313
 Ion Ratio Lower Upper
 96 100
 61 1469.1 118.3 219.7#
 63 12983.1 92.3 171.5#





#13

Acetone

Concen: 10.384 ug/L

RT: 2.642 min Scan# 402

Delta R.T. 0.010 min

Lab File: VU054009.D

Acq: 30 Apr 2023 00:19

Instrument :

MSVOA_U

ClientSampleId :

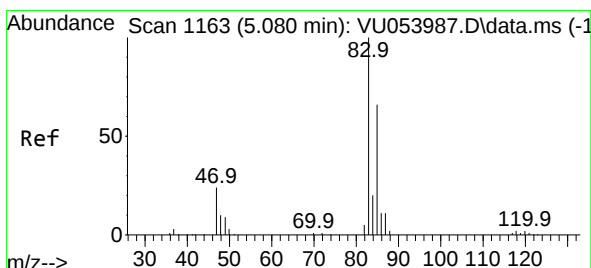
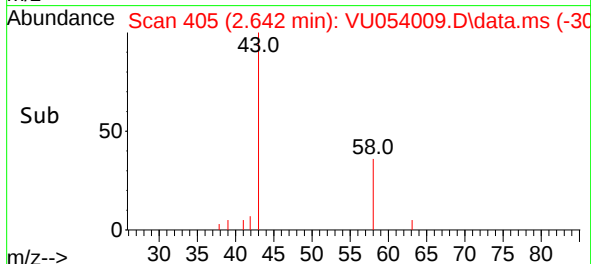
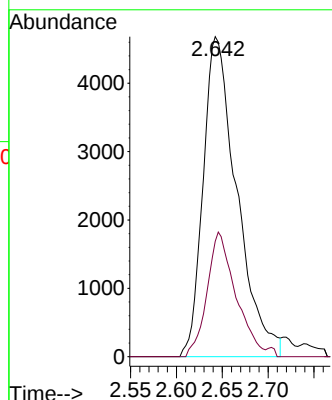
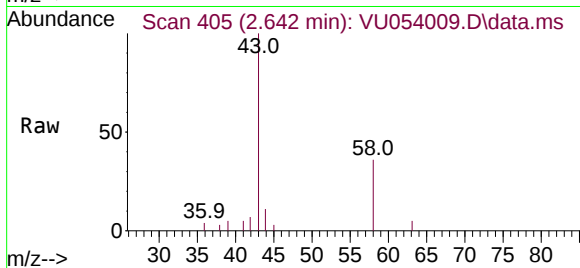
DCCR4ME

Tgt Ion: 43 Resp: 11950

Ion Ratio Lower Upper

43 100

58 33.1 0.0 67.4



#25

Chloroform

Concen: 2.687 ug/L

RT: 5.080 min Scan# 1163

Delta R.T. -0.000 min

Lab File: VU054009.D

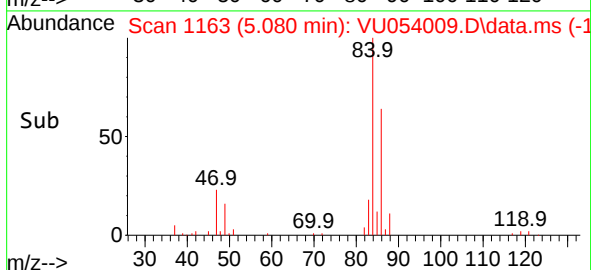
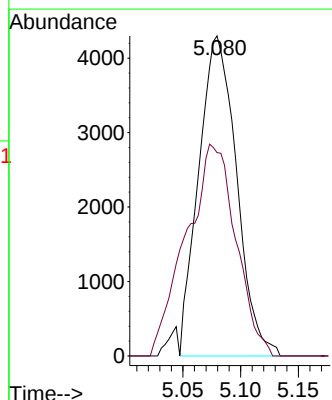
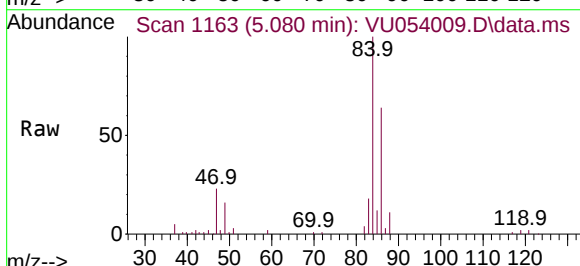
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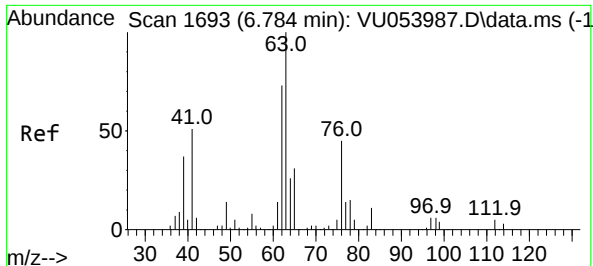
Tgt Ion: 83 Resp: 9817

Ion Ratio Lower Upper

83 100

85 63.6 45.2 84.0





#37

1,2-Dichloropropane

Concen: 6.781 ug/L

RT: 6.681 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU054009.D

Acq: 30 Apr 2023 00:19

Instrument :

MSVOA_U

ClientSampleId :

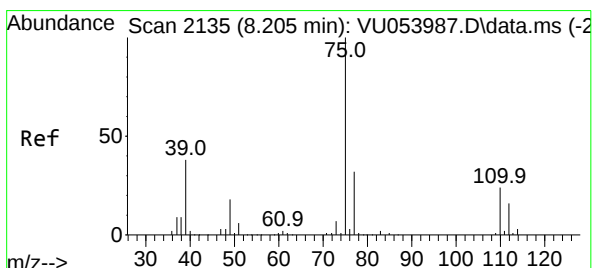
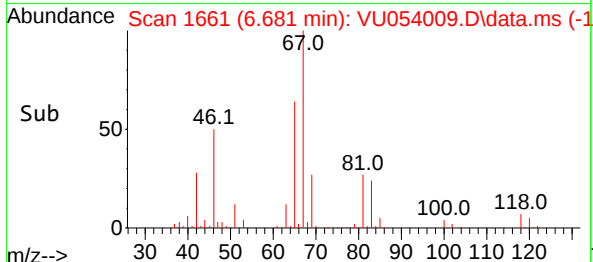
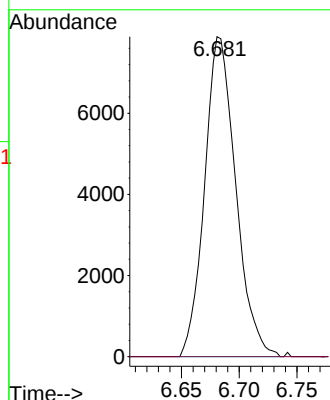
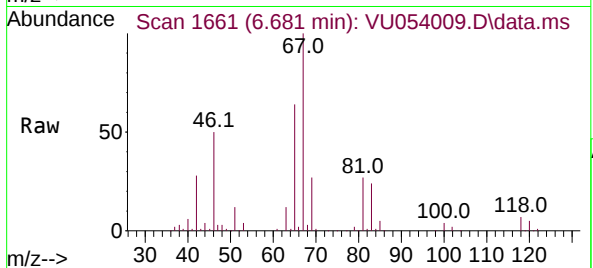
DCCR4ME

Tgt Ion: 63 Resp: 14806

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#



#44

trans-1,3-Dichloropropene

Concen: 0.923 ug/L

RT: 8.173 min Scan# 2125

Delta R.T. -0.032 min

Lab File: VU054009.D

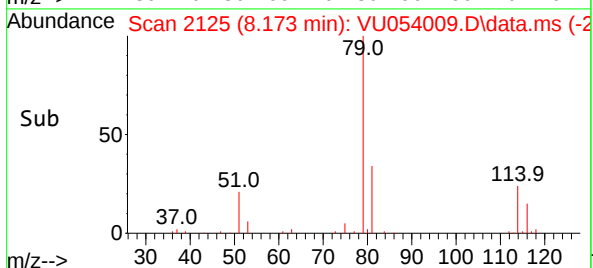
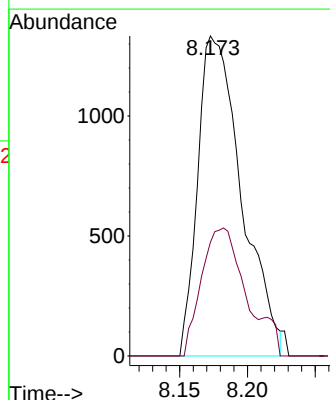
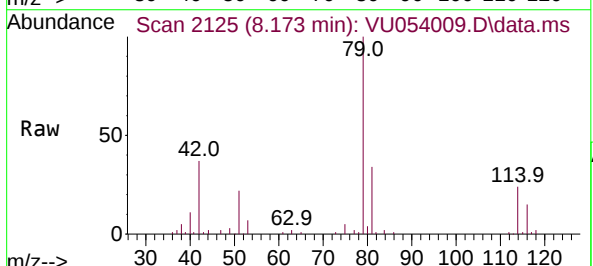
Acq: 30 Apr 2023 00:19

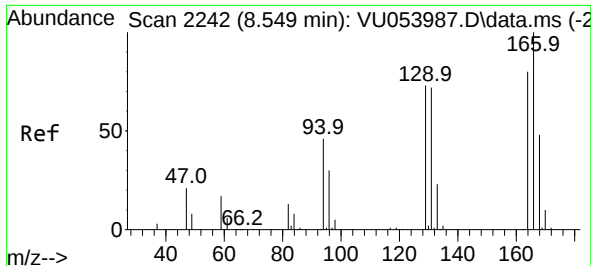
Tgt Ion: 75 Resp: 2995

Ion Ratio Lower Upper

75 100

77 35.6 22.5 41.7

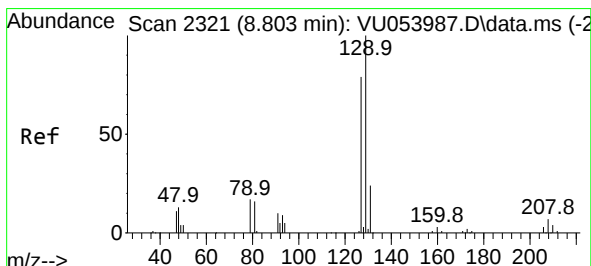
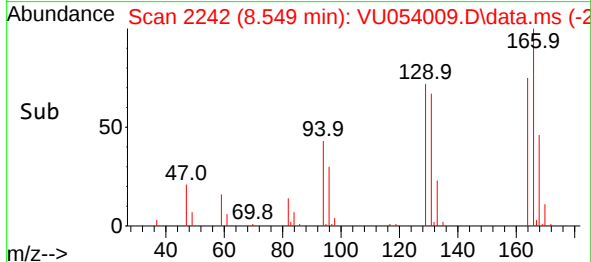
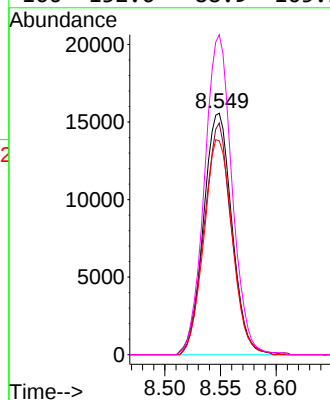
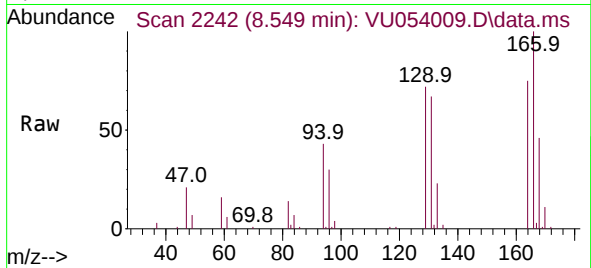




#46
Tetrachloroethene
Concen: 16.847 ug/L
RT: 8.549 min Scan# 2242
Delta R.T. -0.000 min
Lab File: VU054009.D
Acq: 30 Apr 2023 00:19

Instrument :
MSVOA_U
ClientSampleId :
DCCR4ME

Tgt Ion:164 Resp: 27378
Ion Ratio Lower Upper
164 100
129 95.9 65.6 121.8
131 88.6 63.8 118.4
166 132.6 88.9 165.1



#49
Dibromochloromethane
Concen: 12.432 ug/L
RT: 8.549 min Scan# 2242
Delta R.T. -0.254 min
Lab File: VU054009.D
Acq: 30 Apr 2023 00:19

Tgt Ion:129 Resp: 25891
Ion Ratio Lower Upper
129 100
127 0.0 52.9 98.3#

