

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051222\
 Data File : VU048534.D
 Acq On : 12 May 2022 12:19
 Operator : SY/MD
 Sample : N2801-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 13 03:57:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM050622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 13 03:54:05 2022
 Response via : Initial Calibration

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

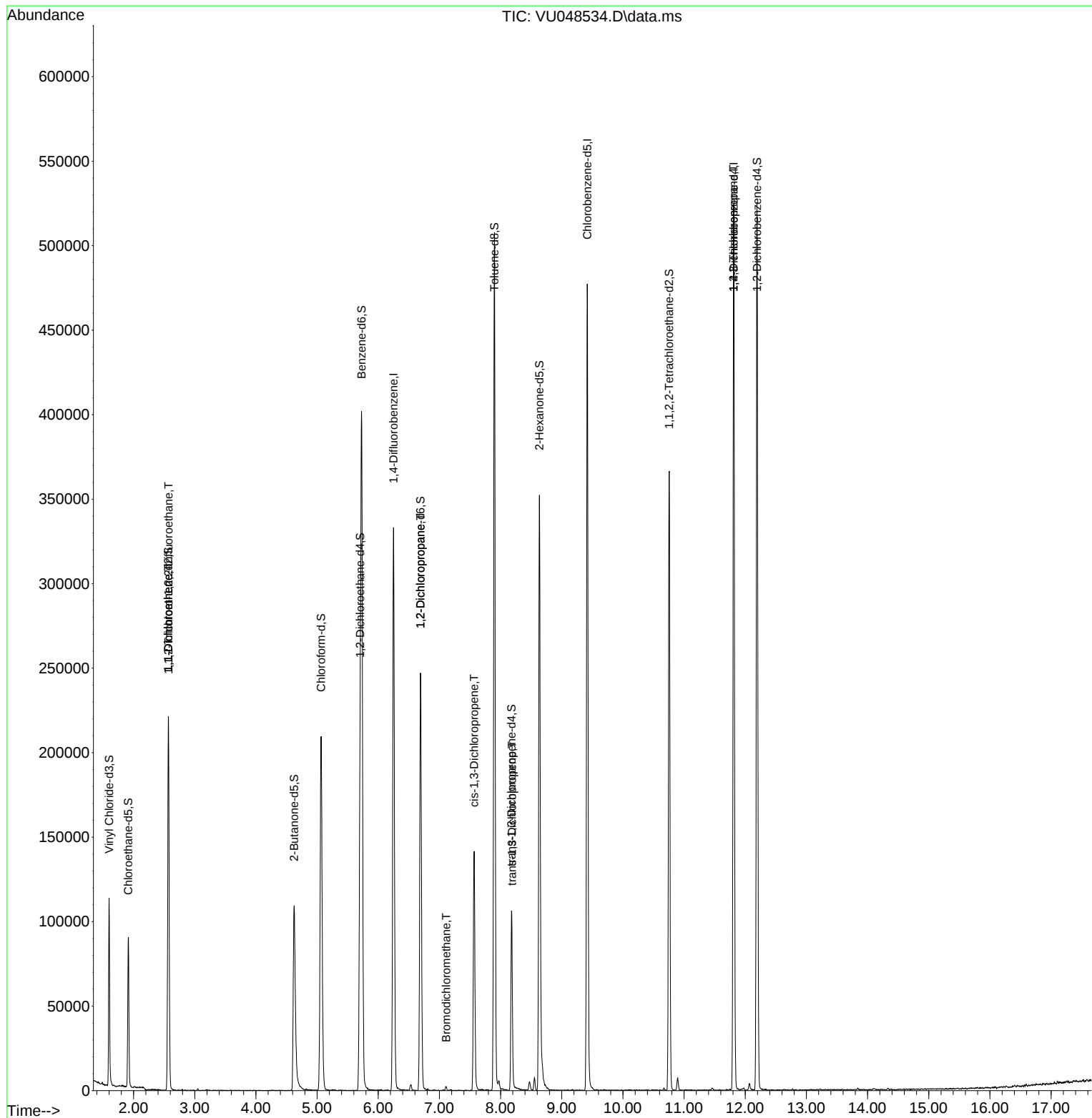
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	266845	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	267351	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	138928	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	78779	34.280	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	68.560%
7) Chloroethane-d5	1.912	69	62427	41.623	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.240%
11) 1,1-Dichloroethene-d2	2.568	63	132795	32.468	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.940%
21) 2-Butanone-d5	4.626	46	163129	83.350	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	83.350%
24) Chloroform-d	5.067	84	197256	49.417	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.840%
26) 1,2-Dichloroethane-d4	5.703	65	142442	54.896	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.800%
32) Benzene-d6	5.729	84	361957	44.553	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.100%
36) 1,2-Dichloropropane-d6	6.690	67	111093	41.933	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	83.860%
41) Toluene-d8	7.899	98	332003	46.207	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.420%
43) trans-1,3-Dichloroprop...	8.179	79	62289	51.082	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	102.160%
47) 2-Hexanone-d5	8.636	63	119988	93.574	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.570%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	170457	42.239	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.480%
66) 1,2-Dichlorobenzene-d4	12.192	152	137813	50.096	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.200%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.571	101	1310	0.662	ug/L #	19
12) 1,1-Dichloroethene	2.568	96	1077	0.576	ug/L #	1
37) 1,2-Dichloropropane	6.690	63	13632	5.306	ug/L #	88
38) Bromodichloromethane	7.112	83	1782	0.570	ug/L #	85
39) cis-1,3-Dichloropropene	7.568	75	3885	1.063	ug/L #	72
44) trans-1,3-Dichloropropene	8.185	75	2719	0.766	ug/L #	77
60) 1,2,3-Trichloropropane	11.809	75	14215	3.920	ug/L #	66

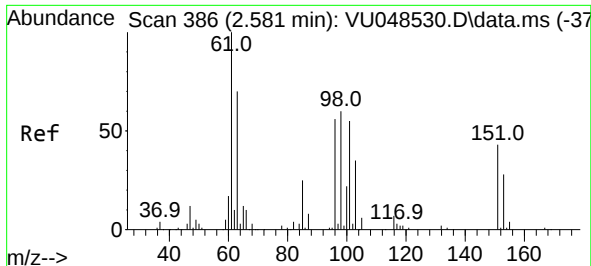
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri May 13 03:54:05 2022
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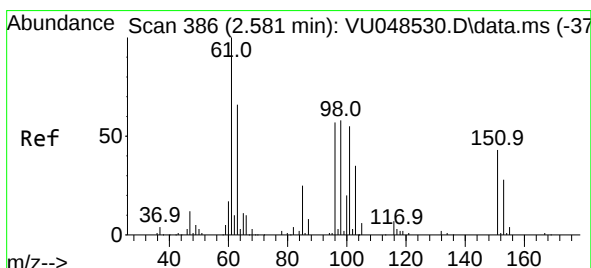
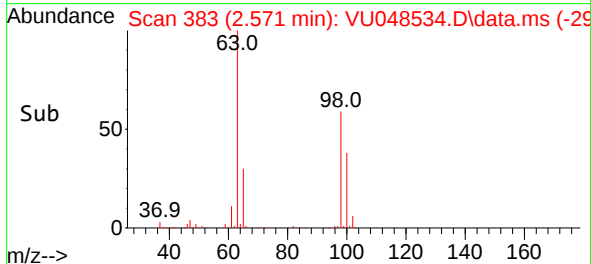
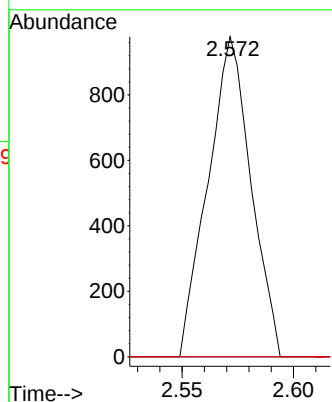
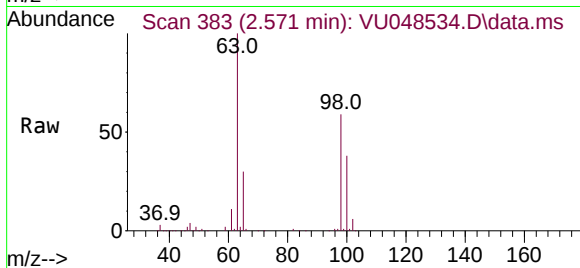




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.662 ug/L
 RT: 2.571 min Scan# 383
 Delta R.T. -0.010 min
 Lab File: VU048534.D
 Acq: 12 May 2022 12:19

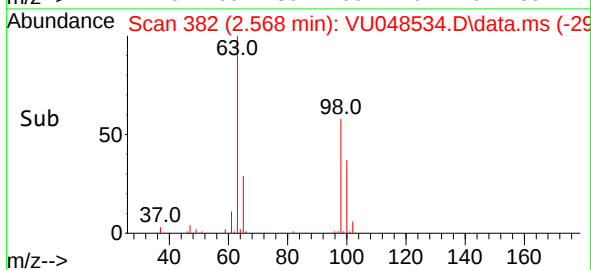
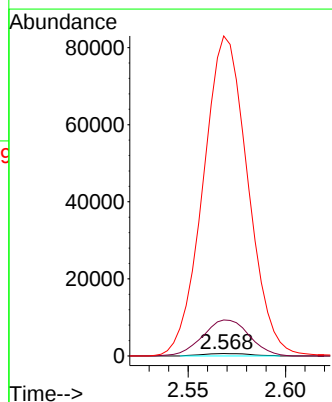
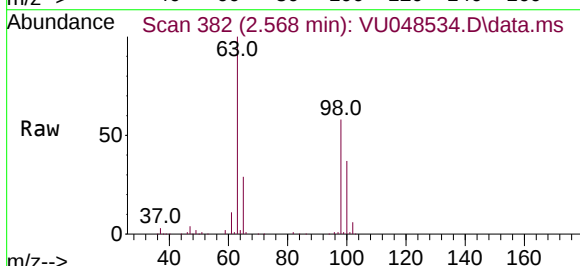
Instrument :
 MSVOA_U
 ClientSampleId :

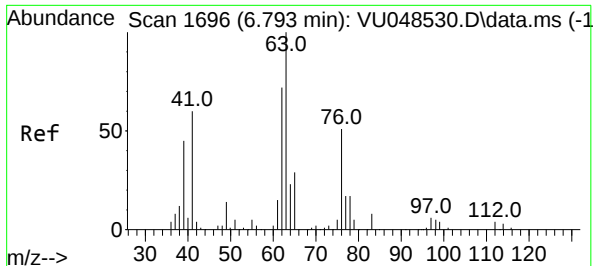
Tgt Ion:101 Resp: 1310
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.8 52.2#
 151 0.0 60.7 91.1#



#12
 1,1-Dichloroethene
 Concen: 0.576 ug/L
 RT: 2.568 min Scan# 382
 Delta R.T. -0.013 min
 Lab File: VU048534.D
 Acq: 12 May 2022 12:19

Tgt Ion: 96 Resp: 1077
 Ion Ratio Lower Upper
 96 100
 61 1517.2 124.5 231.3#
 63 13498.5 92.5 171.9#





#37

1,2-Dichloropropane

Concen: 5.306 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU048534.D

Acq: 12 May 2022 12:19

Instrument :

MSVOA_U

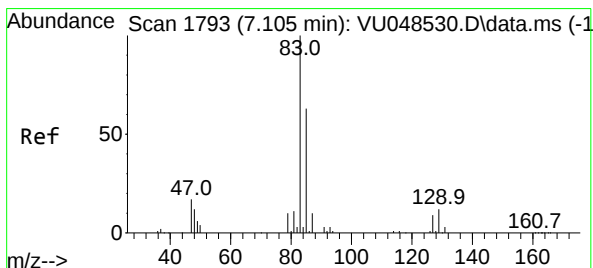
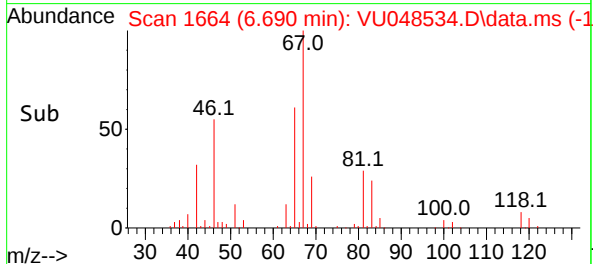
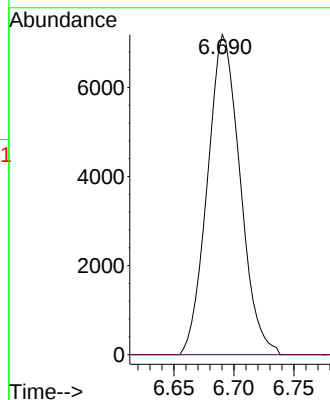
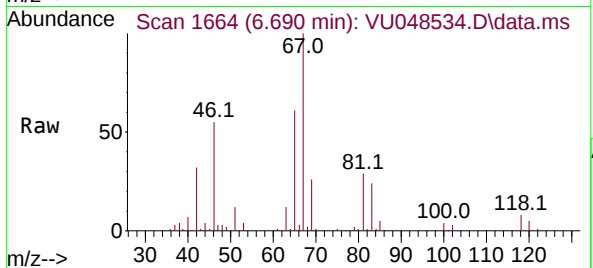
ClientSampleId :

Tgt Ion: 63 Resp: 13632

Ion Ratio Lower Upper

63 100

112 0.0 3.1 4.7#



#38

Bromodichloromethane

Concen: 0.570 ug/L

RT: 7.112 min Scan# 1795

Delta R.T. 0.007 min

Lab File: VU048534.D

Acq: 12 May 2022 12:19

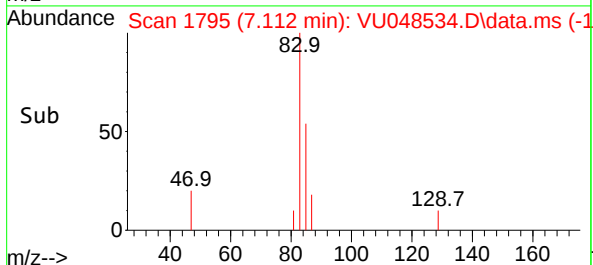
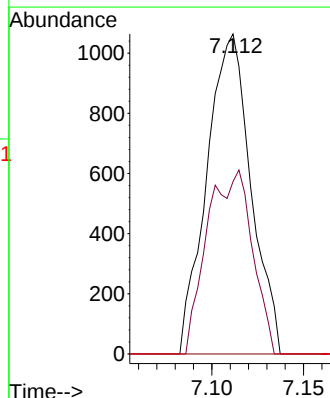
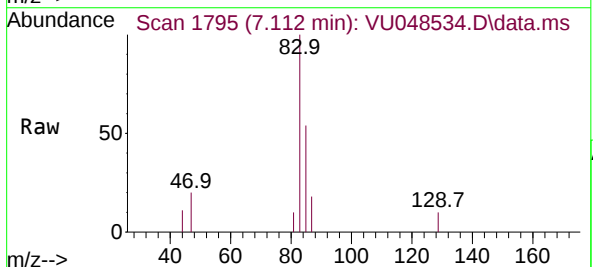
Tgt Ion: 83 Resp: 1782

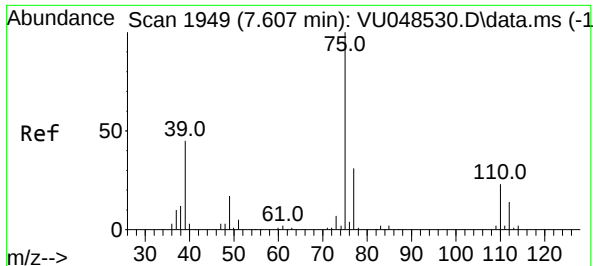
Ion Ratio Lower Upper

83 100

85 53.9 45.5 84.5

127 0.0 6.9 10.3#





#39

cis-1,3-Dichloropropene

Concen: 1.063 ug/L

RT: 7.568 min Scan# 1949

Delta R.T. -0.038 min

Lab File: VU048534.D

Acq: 12 May 2022 12:19

Instrument :

MSVOA_U

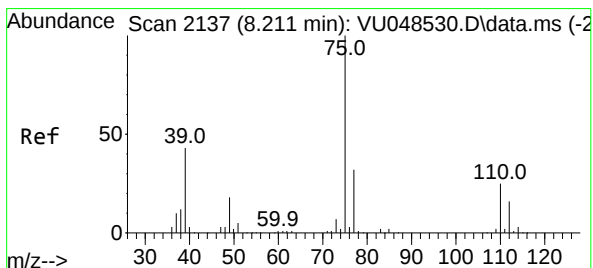
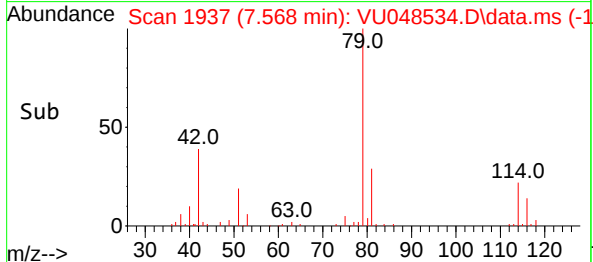
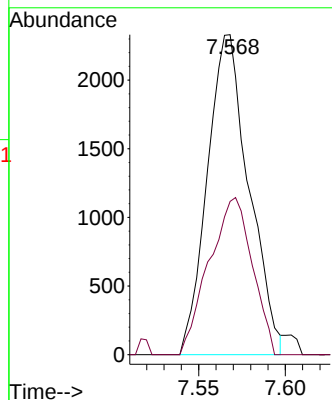
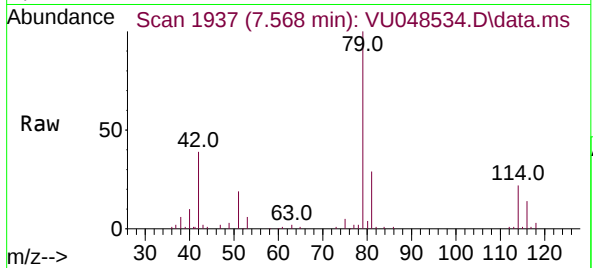
ClientSampleId :

Tgt Ion: 75 Resp: 3885

Ion Ratio Lower Upper

75 100

77 47.9 22.5 41.9#



#44

trans-1,3-Dichloropropene

Concen: 0.766 ug/L

RT: 8.185 min Scan# 2129

Delta R.T. -0.026 min

Lab File: VU048534.D

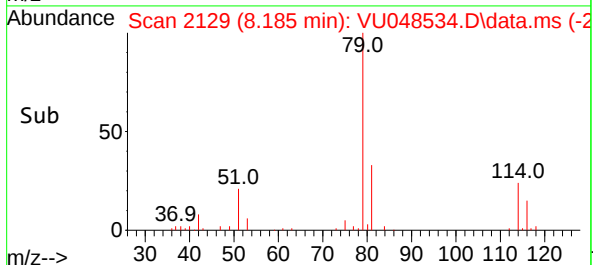
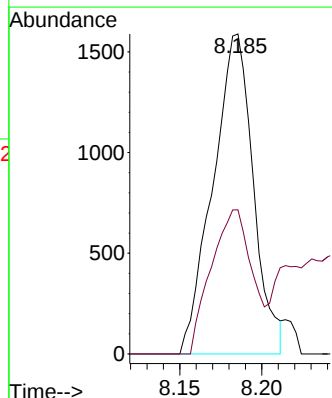
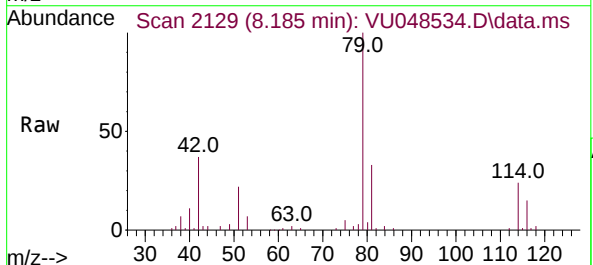
Acq: 12 May 2022 12:19

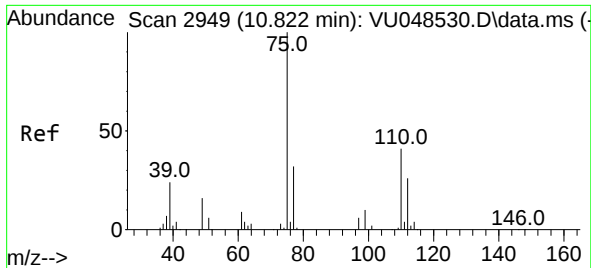
Tgt Ion: 75 Resp: 2719

Ion Ratio Lower Upper

75 100

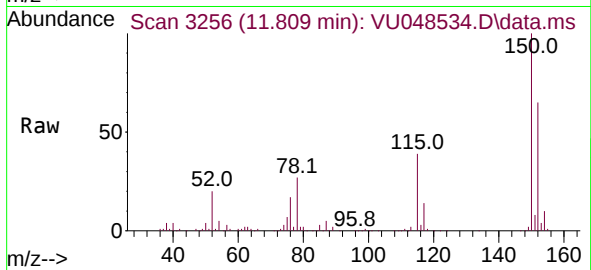
77 45.1 22.6 42.0#





#60
 1,2,3-Trichloropropane
 Concen: 3.920 ug/L
 RT: 11.809 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU048534.D
 Acq: 12 May 2022 12:19

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75	Resp:	14215
Ion	Ratio	Lower Upper
75	100	
77	36.8	25.5 38.3
110	3.1	28.9 43.3#

