

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU083022\
 Data File : VU050540.D
 Acq On : 31 Aug 2022 01:13
 Operator : SY/MD
 Sample : N4345-17ME 50X
 Misc : 5.66g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBVT5ME

Quant Time: Aug 31 02:01:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM083022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 31 01:47:14 2022
 Response via : Initial Calibration

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

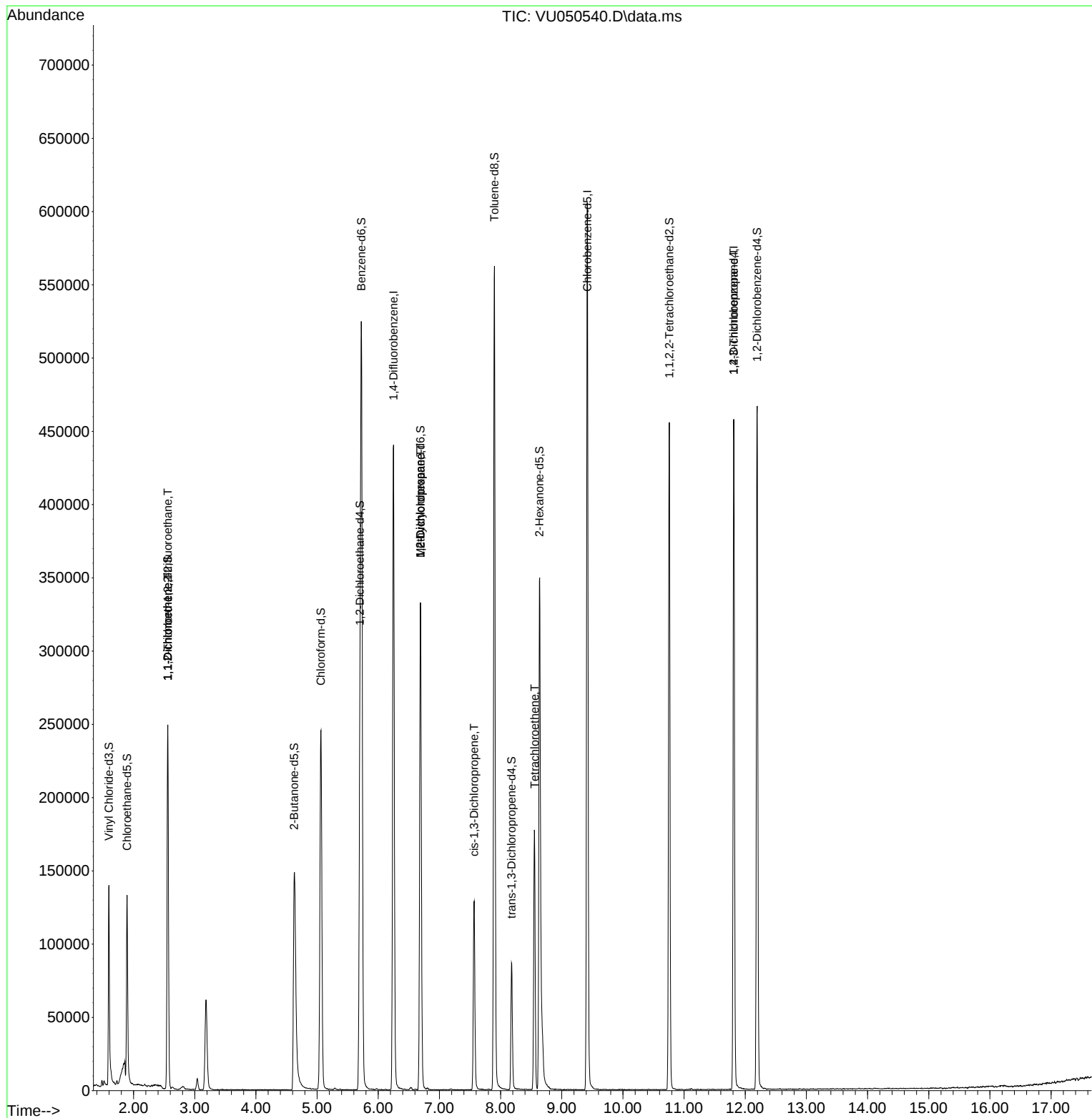
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	359081	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	342270	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	121920	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	117237	42.569	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.140%
7) Chloroethane-d5	1.893	69	99678	46.423	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.840%
11) 1,1-Dichloroethene-d2	2.559	63	147092	31.634	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.260%
21) 2-Butanone-d5	4.626	46	211216	87.693	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.690%
24) Chloroform-d	5.063	84	232361	43.361	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.720%
26) 1,2-Dichloroethane-d4	5.700	65	157829	45.342	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.680%
32) Benzene-d6	5.726	84	482659	45.498	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.000%
36) 1,2-Dichloropropane-d6	6.690	67	163823	46.380	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.760%
41) Toluene-d8	7.899	98	380936	41.276	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.560%
43) trans-1,3-Dichloroprop...	8.179	79	49020	34.507	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.020%
47) 2-Hexanone-d5	8.635	63	108362	84.729	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.730%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	228382	41.453	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.900%
66) 1,2-Dichlorobenzene-d4	12.195	152	124085	47.008	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.020%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.559	101	1198	0.506	ug/L #	20
12) 1,1-Dichloroethene	2.559	96	1043	0.422	ug/L #	1
35) Methylcyclohexane	6.690	83	37515	9.779	ug/L #	19
37) 1,2-Dichloropropane	6.690	63	17119	5.029	ug/L #	89
39) cis-1,3-Dichloropropene	7.568	75	2877	0.641	ug/L #	47
46) Tetrachloroethene	8.555	164	39429	19.755	ug/L	94
60) 1,2,3-Trichloropropane	11.812	75	14901	4.072	ug/L #	67

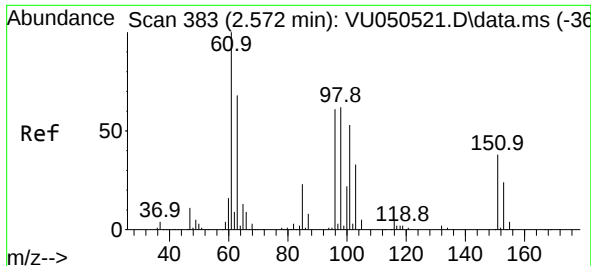
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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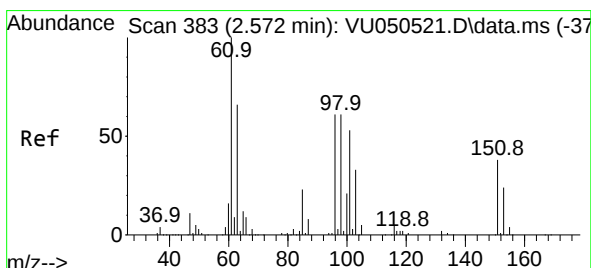
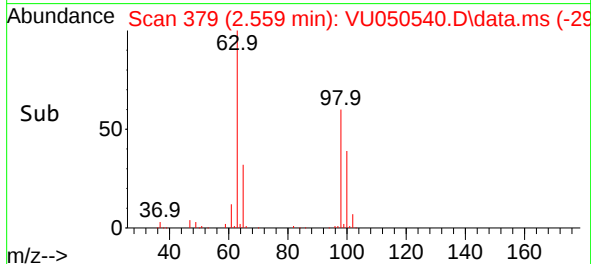
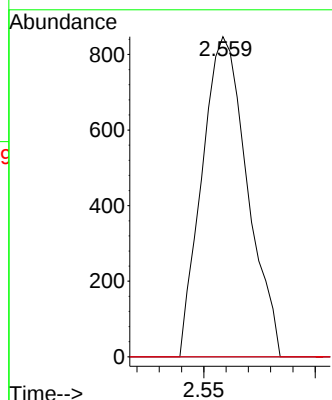
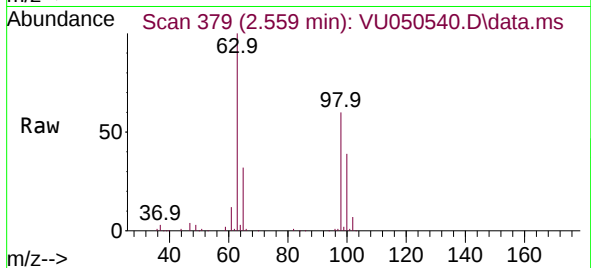




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.506 ug/L
RT: 2.559 min Scan# 379
Delta R.T. -0.013 min
Lab File: VU050540.D
Acq: 31 Aug 2022 01:13

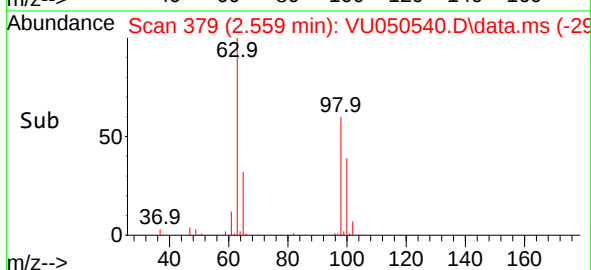
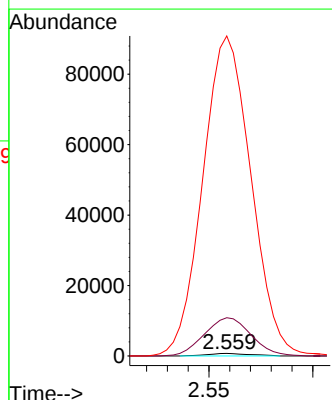
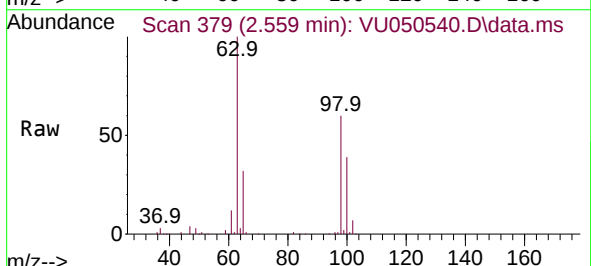
Instrument :
MSVOA_U
ClientSampleId :
DBVT5ME

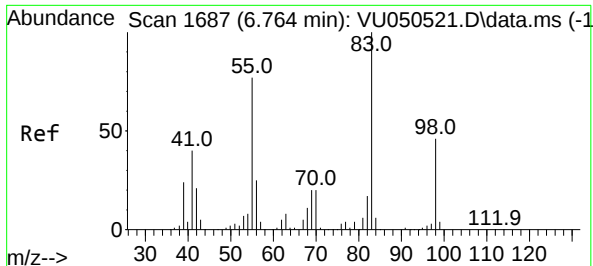
Tgt Ion:101 Resp: 1198
Ion Ratio Lower Upper
101 100
85 0.0 34.6 52.0#
151 0.0 58.2 87.2#



#12
1,1-Dichloroethene
Concen: 0.422 ug/L
RT: 2.559 min Scan# 379
Delta R.T. -0.013 min
Lab File: VU050540.D
Acq: 31 Aug 2022 01:13

Tgt Ion: 96 Resp: 1043
Ion Ratio Lower Upper
96 100
61 1498.6 113.5 210.9#
63 12514.6 78.0 144.9#





#35

Methylcyclohexane

Concen: 9.779 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.074 min

Lab File: VU050540.D

Acq: 31 Aug 2022 01:13

Instrument :

MSVOA_U

ClientSampleId :

DBVT5ME

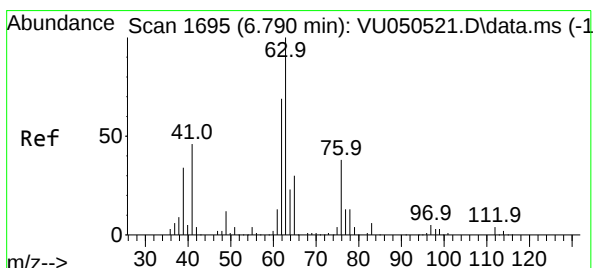
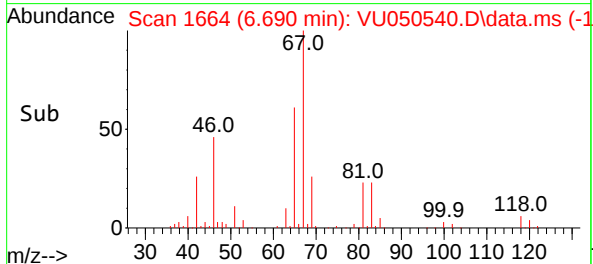
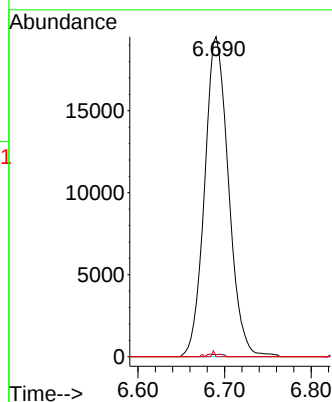
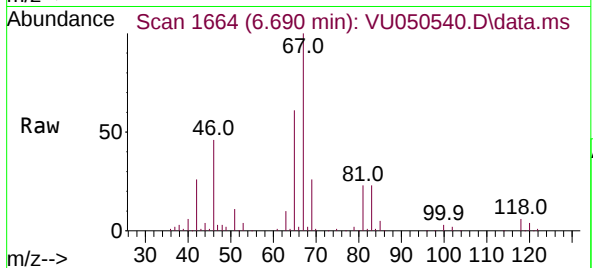
Tgt Ion: 83 Resp: 37515

Ion Ratio Lower Upper

83 100

55 0.3 61.0 91.4#

98 0.2 35.7 53.5#



#37

1,2-Dichloropropane

Concen: 5.029 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.100 min

Lab File: VU050540.D

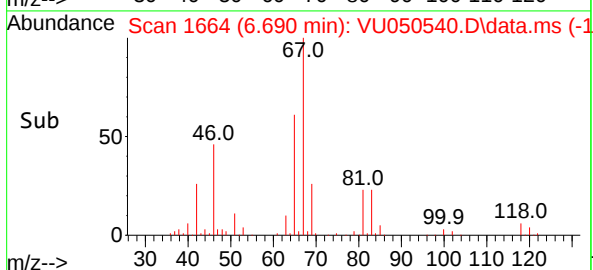
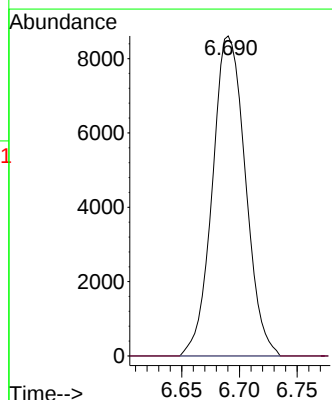
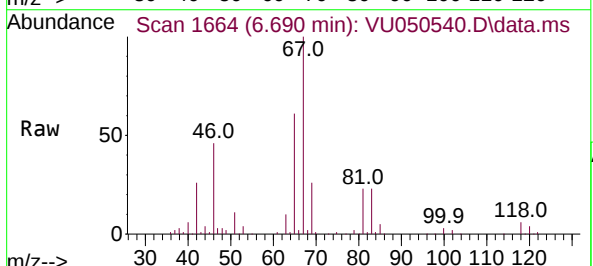
Acq: 31 Aug 2022 01:13

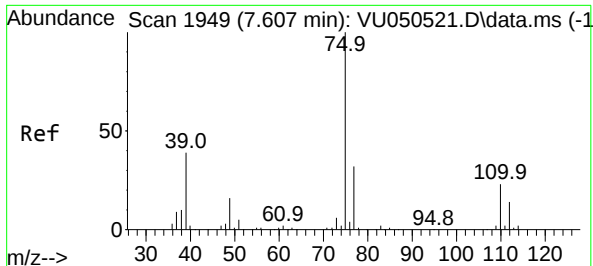
Tgt Ion: 63 Resp: 17119

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.4#





#39

cis-1,3-Dichloropropene

Concen: 0.641 ug/L

RT: 7.568 min Scan# 1949

Delta R.T. -0.039 min

Lab File: VU050540.D

Acq: 31 Aug 2022 01:13

Instrument :

MSVOA_U

ClientSampleId :

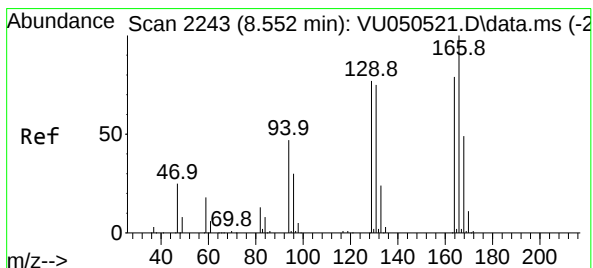
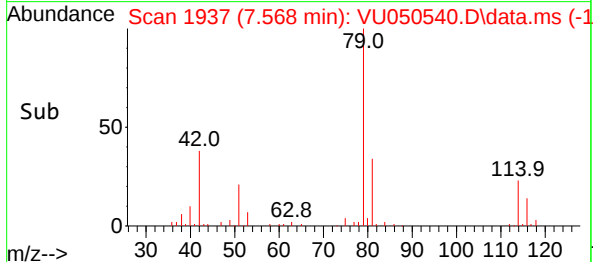
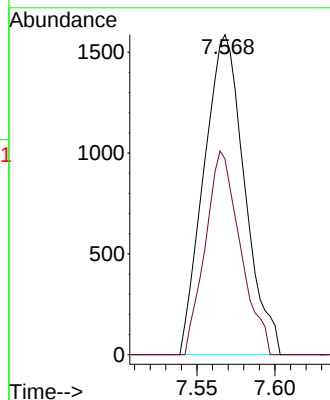
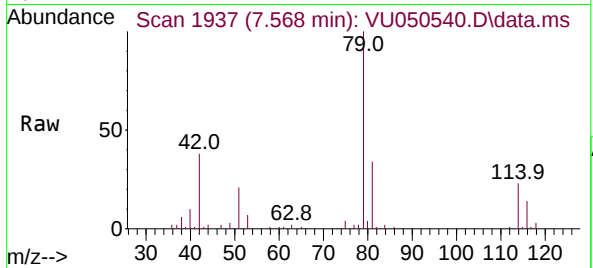
DBVT5ME

Tgt Ion: 75 Resp: 2877

Ion Ratio Lower Upper

75 100

77 61.1 22.1 41.1#



#46

Tetrachloroethene

Concen: 19.755 ug/L

RT: 8.555 min Scan# 2244

Delta R.T. 0.003 min

Lab File: VU050540.D

Acq: 31 Aug 2022 01:13

Tgt Ion:164 Resp: 39429

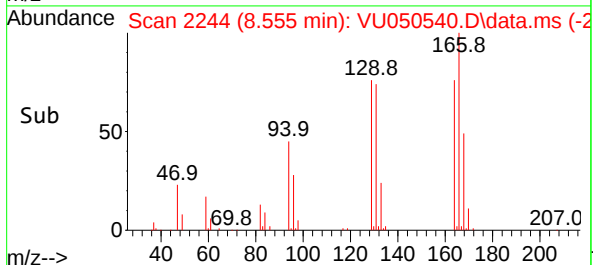
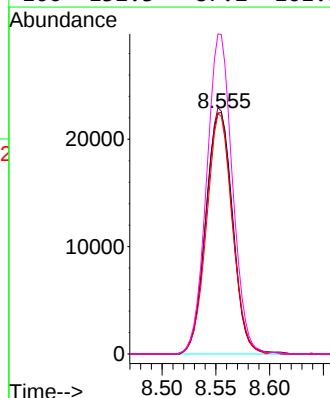
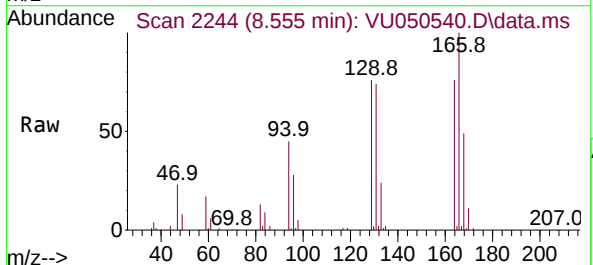
Ion Ratio Lower Upper

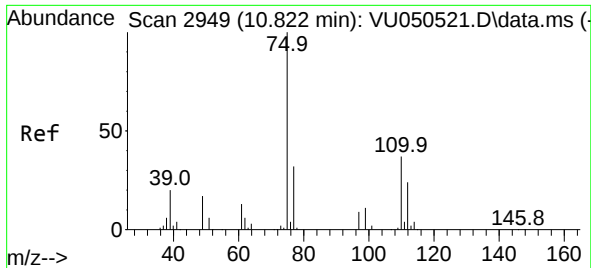
164 100

129 100.6 67.5 125.3

131 98.5 63.8 118.4

166 132.3 87.2 161.9





#60
 1,2,3-Trichloropropane
 Concen: 4.072 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU050540.D
 Acq: 31 Aug 2022 01:13

Instrument :
 MSVOA_U
 ClientSampleId :
 DBVT5ME

Tgt Ion: 75 Resp: 14901
 Ion Ratio Lower Upper
 75 100
 77 30.6 26.2 39.4
 110 1.1 29.0 43.6#

