

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
 Data File : VU048033.D
 Acq On : 14 Apr 2022 02:59
 Operator : SY/MD
 Sample : N2387-04 100X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0J56

Quant Time: Apr 14 07:20:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 14 06:53:20 2022
 Response via : Initial Calibration

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

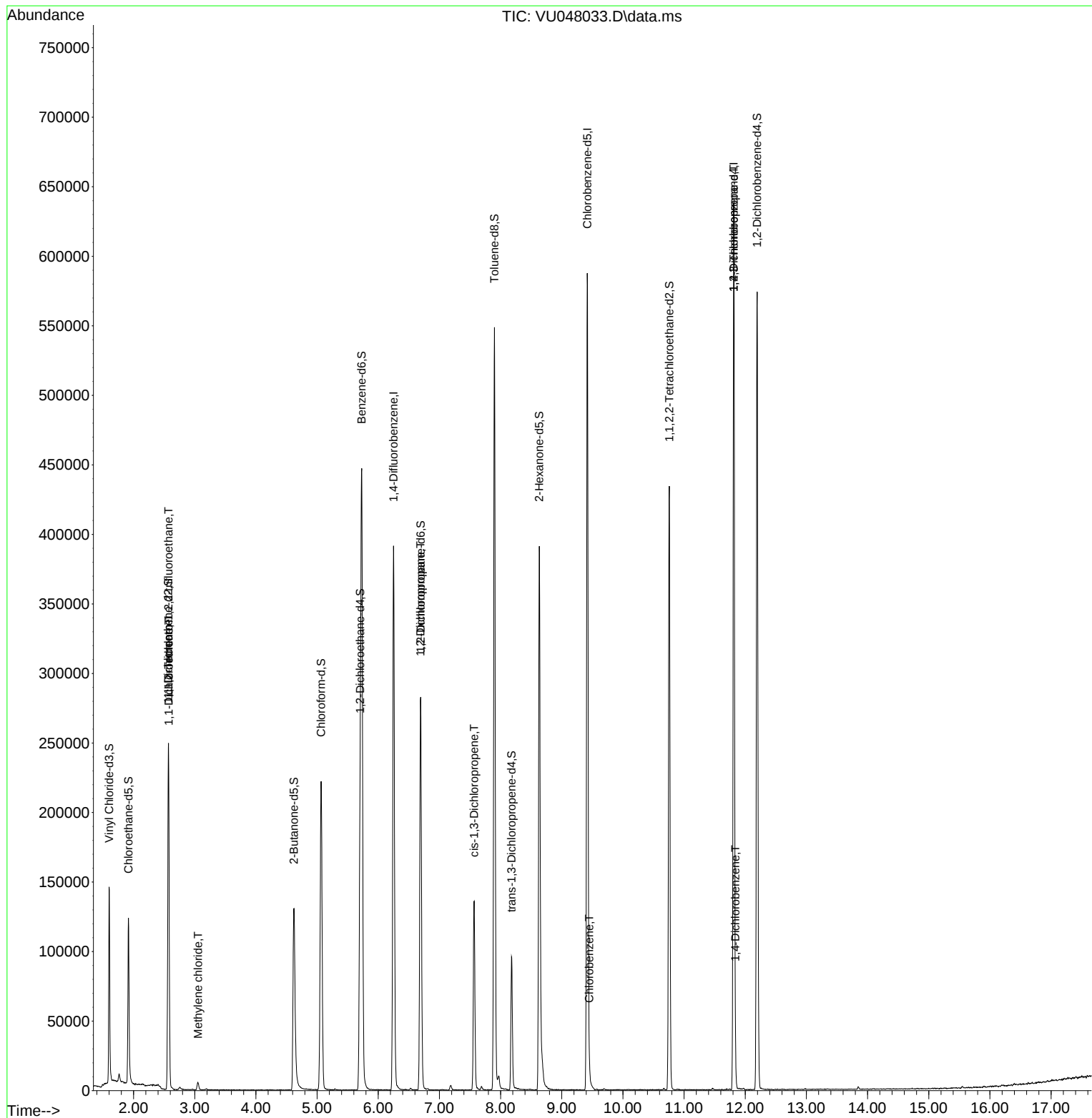
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	331049	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	356570	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	180893	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	102141	42.547	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.100%
7) Chloroethane-d5	1.916	69	94212	49.771	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.540%
11) 1,1-Dichloroethene-d2	2.568	63	142158	32.366	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.740%
21) 2-Butanone-d5	4.620	46	194284	94.288	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.290%
24) Chloroform-d	5.067	84	210738	47.976	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.960%
26) 1,2-Dichloroethane-d4	5.703	65	135908	50.448	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.900%
32) Benzene-d6	5.729	84	425411	47.414	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.820%
36) 1,2-Dichloropropane-d6	6.694	67	139328	50.564	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.120%
41) Toluene-d8	7.899	98	374776	42.872	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.740%
43) trans-1,3-Dichloroprop...	8.179	79	54430	38.991	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.980%
47) 2-Hexanone-d5	8.632	63	138473	85.845	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.850%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	215091	45.485	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.960%
66) 1,2-Dichlorobenzene-d4	12.195	152	162894	50.616	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.240%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.571	101	1448	0.593	ug/L #	18
12) 1,1-Dichloroethene	2.575	96	1301	0.573	ug/L #	1
16) Methylene chloride	3.054	84	2961	1.136	ug/L	92
37) 1,2-Dichloropropane	6.690	63	13955	5.319	ug/L #	87
39) cis-1,3-Dichloropropene	7.568	75	3414	0.839	ug/L #	62
51) Chlorobenzene	9.449	112	4534	0.590	ug/L	91
60) 1,2,3-Trichloropropane	11.812	75	19715	5.781	ug/L #	65
65) 1,4-Dichlorobenzene	11.838	146	4414	0.784	ug/L	99

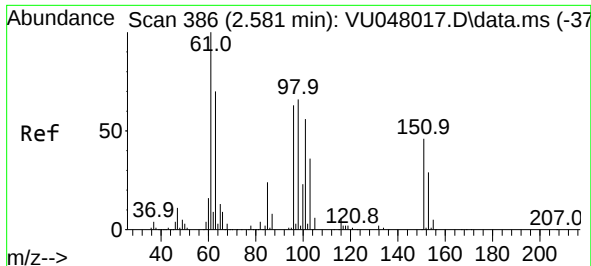
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
Data File : VU048033.D
Acq On : 14 Apr 2022 02:59
Operator : SY/MD
Sample : N2387-04 100X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0J56

Quant Time: Apr 14 07:20:30 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 14 06:53:20 2022
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.593 ug/L

RT: 2.571 min Scan# 383

Delta R.T. -0.010 min

Lab File: VU048033.D

Acq: 14 Apr 2022 02:59

Instrument :

MSVOA_U

ClientSampleId :

C0J56

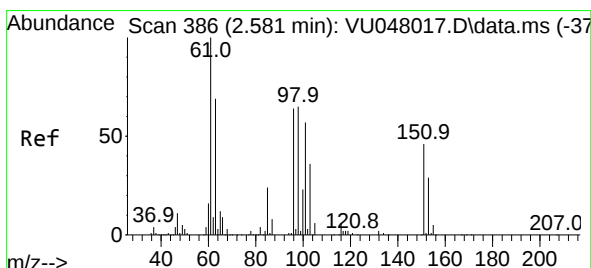
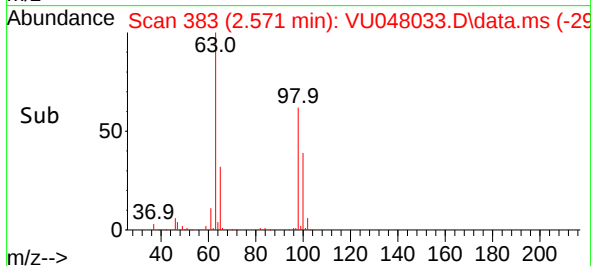
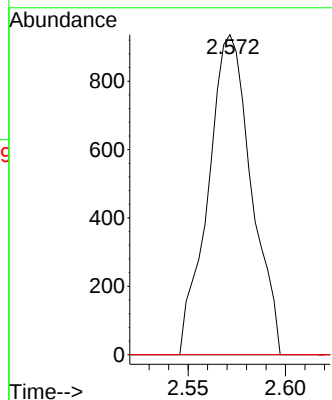
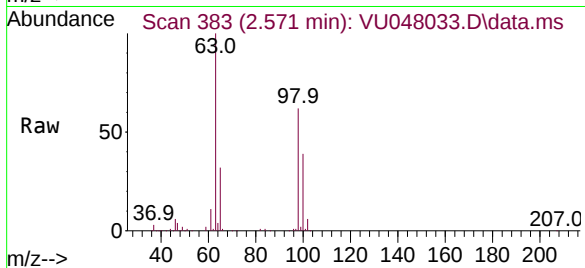
Tgt Ion:101 Resp: 1448

Ion Ratio Lower Upper

101 100

85 0.0 32.8 49.2#

151 0.0 63.0 94.6#



#12

1,1-Dichloroethene

Concen: 0.573 ug/L

RT: 2.575 min Scan# 384

Delta R.T. -0.007 min

Lab File: VU048033.D

Acq: 14 Apr 2022 02:59

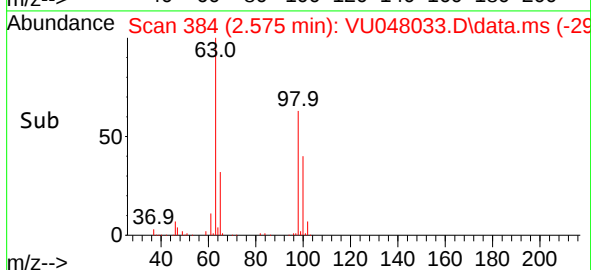
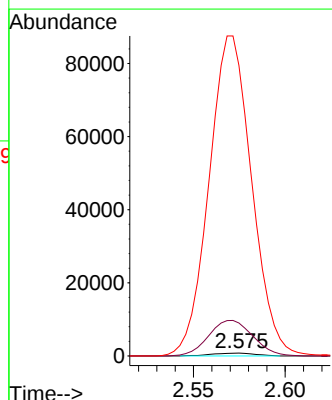
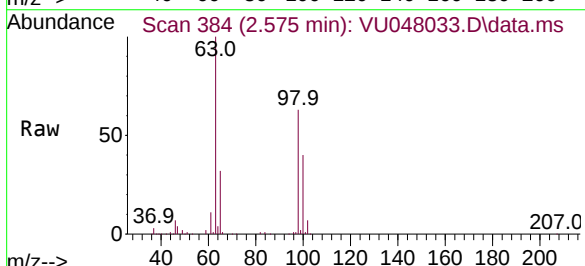
Tgt Ion: 96 Resp: 1301

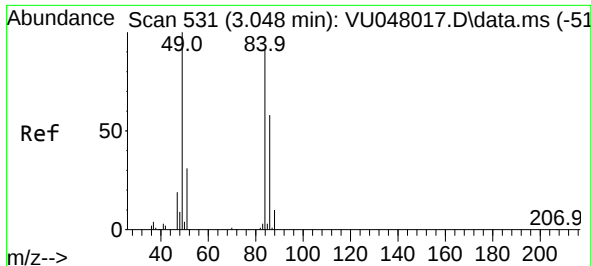
Ion Ratio Lower Upper

96 100

61 1163.2 113.1 210.1#

63 10257.5 94.8 176.0#

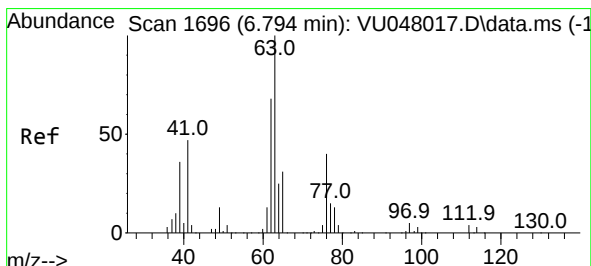
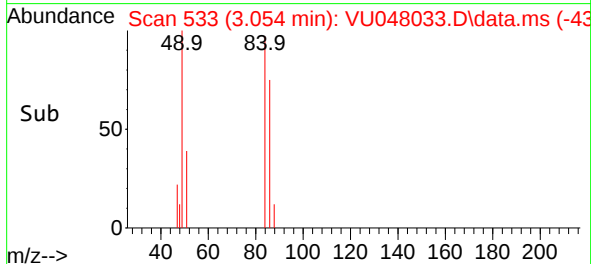
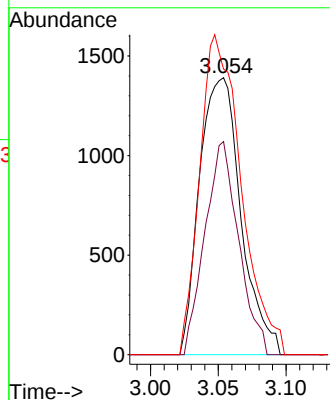
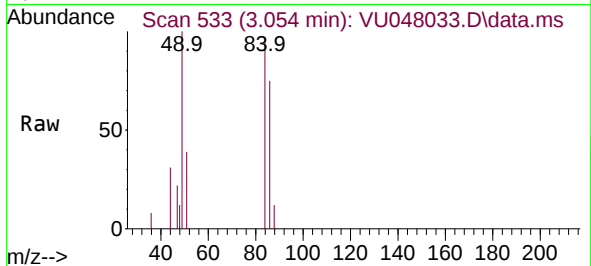




#16
Methylene chloride
Concen: 1.136 ug/L
RT: 3.054 min Scan# 51
Delta R.T. 0.006 min
Lab File: VU048033.D
Acq: 14 Apr 2022 02:59

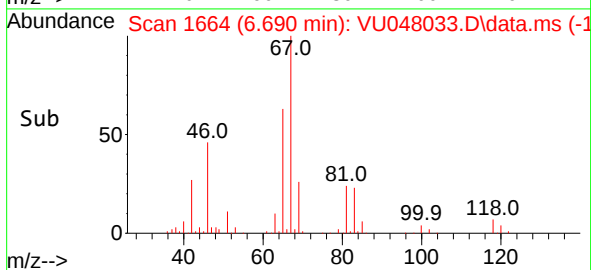
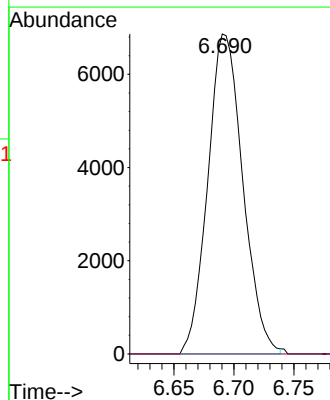
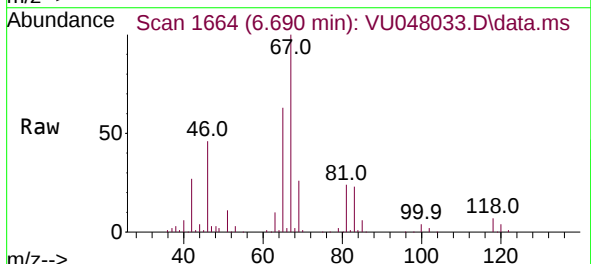
Instrument :
MSVOA_U
ClientSampleId :
C0J56

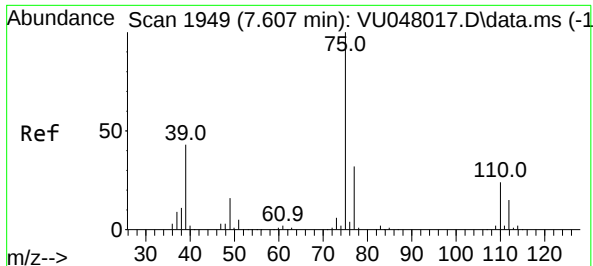
Tgt Ion: 84 Resp: 2961
Ion Ratio Lower Upper
84 100
86 76.9 46.0 85.4
49 103.1 75.3 139.8



#37
1,2-Dichloropropane
Concen: 5.319 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.103 min
Lab File: VU048033.D
Acq: 14 Apr 2022 02:59

Tgt Ion: 63 Resp: 13955
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.2#





#39

cis-1,3-Dichloropropene

Concen: 0.839 ug/L

RT: 7.568 min Scan# 1949

Delta R.T. -0.039 min

Lab File: VU048033.D

Acq: 14 Apr 2022 02:59

Instrument :

MSVOA_U

ClientSampleId :

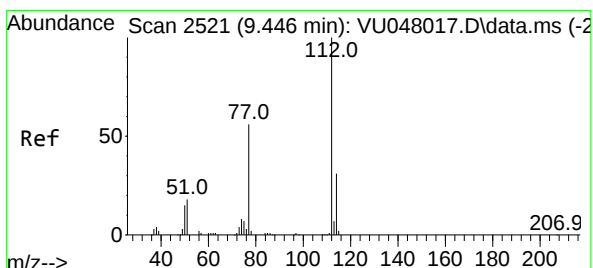
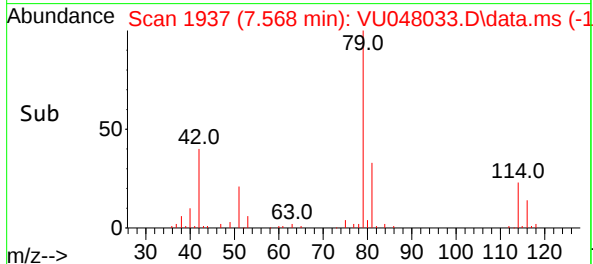
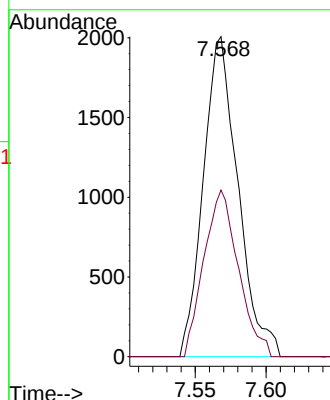
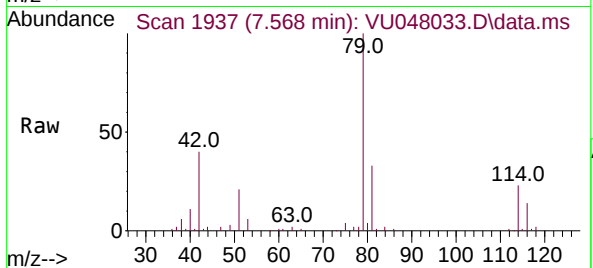
C0J56

Tgt Ion: 75 Resp: 3414

Ion Ratio Lower Upper

75 100

77 52.1 21.8 40.6#



#51

Chlorobenzene

Concen: 0.590 ug/L

RT: 9.449 min Scan# 2522

Delta R.T. 0.003 min

Lab File: VU048033.D

Acq: 14 Apr 2022 02:59

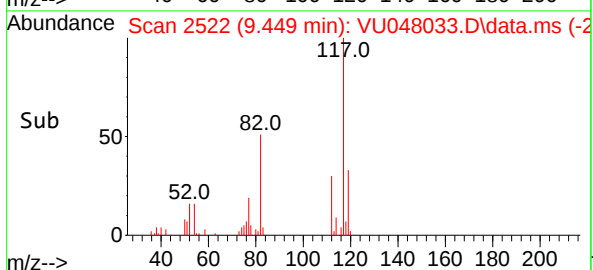
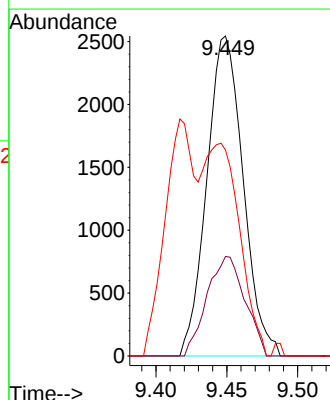
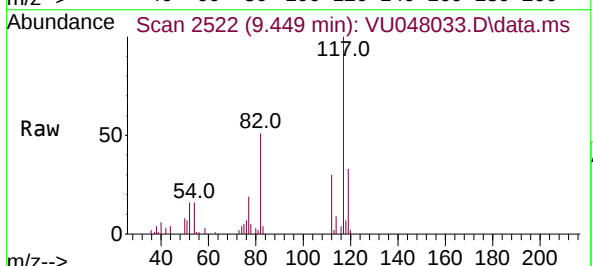
Tgt Ion: 112 Resp: 4534

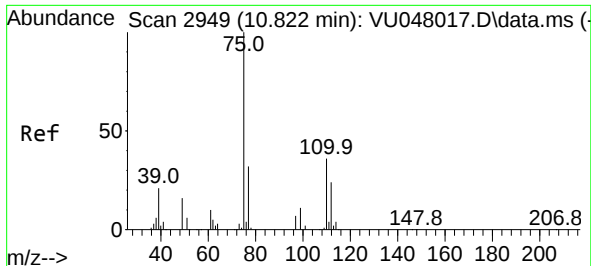
Ion Ratio Lower Upper

112 100

114 31.1 22.1 41.1

77 64.4 43.4 65.0

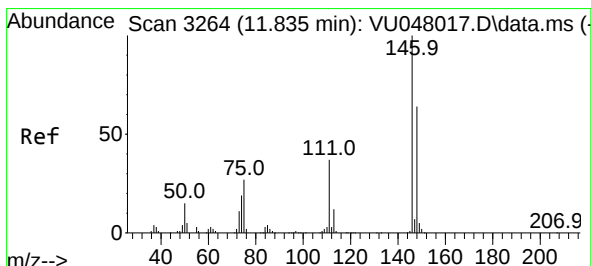
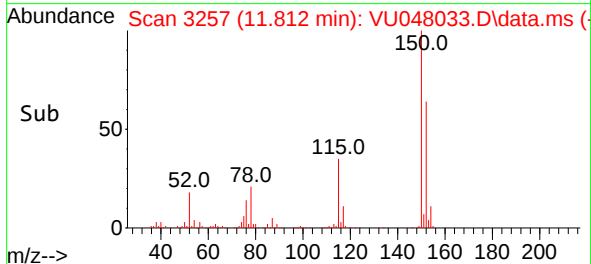
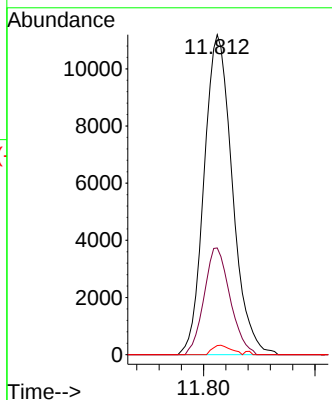
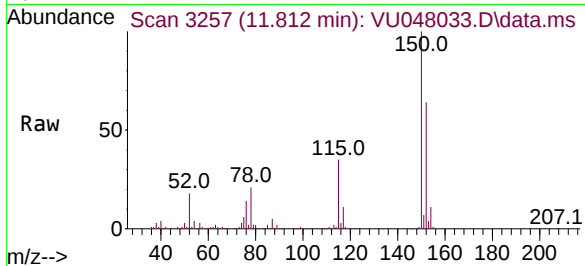




#60
1,2,3-Trichloropropane
Concen: 5.781 ug/L
RT: 11.812 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU048033.D
Acq: 14 Apr 2022 02:59

Instrument :
MSVOA_U
ClientSampleId :
C0J56

Tgt Ion: 75 Resp: 19715
Ion Ratio Lower Upper
75 100
77 30.7 26.0 39.0
110 1.9 31.4 47.2#



#65
1,4-Dichlorobenzene
Concen: 0.784 ug/L
RT: 11.838 min Scan# 3265
Delta R.T. 0.003 min
Lab File: VU048033.D
Acq: 14 Apr 2022 02:59

Tgt Ion: 146 Resp: 4414
Ion Ratio Lower Upper
146 100
111 37.8 25.3 47.1
148 63.5 44.5 82.7

