

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061422\
 Data File : VU049147.D
 Acq On : 15 Jun 2022 04:50
 Operator : SY/MD
 Sample : N3274-13 250X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BA3

Quant Time: Jun 15 07:24:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 15 05:38:08 2022
 Response via : Initial Calibration

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

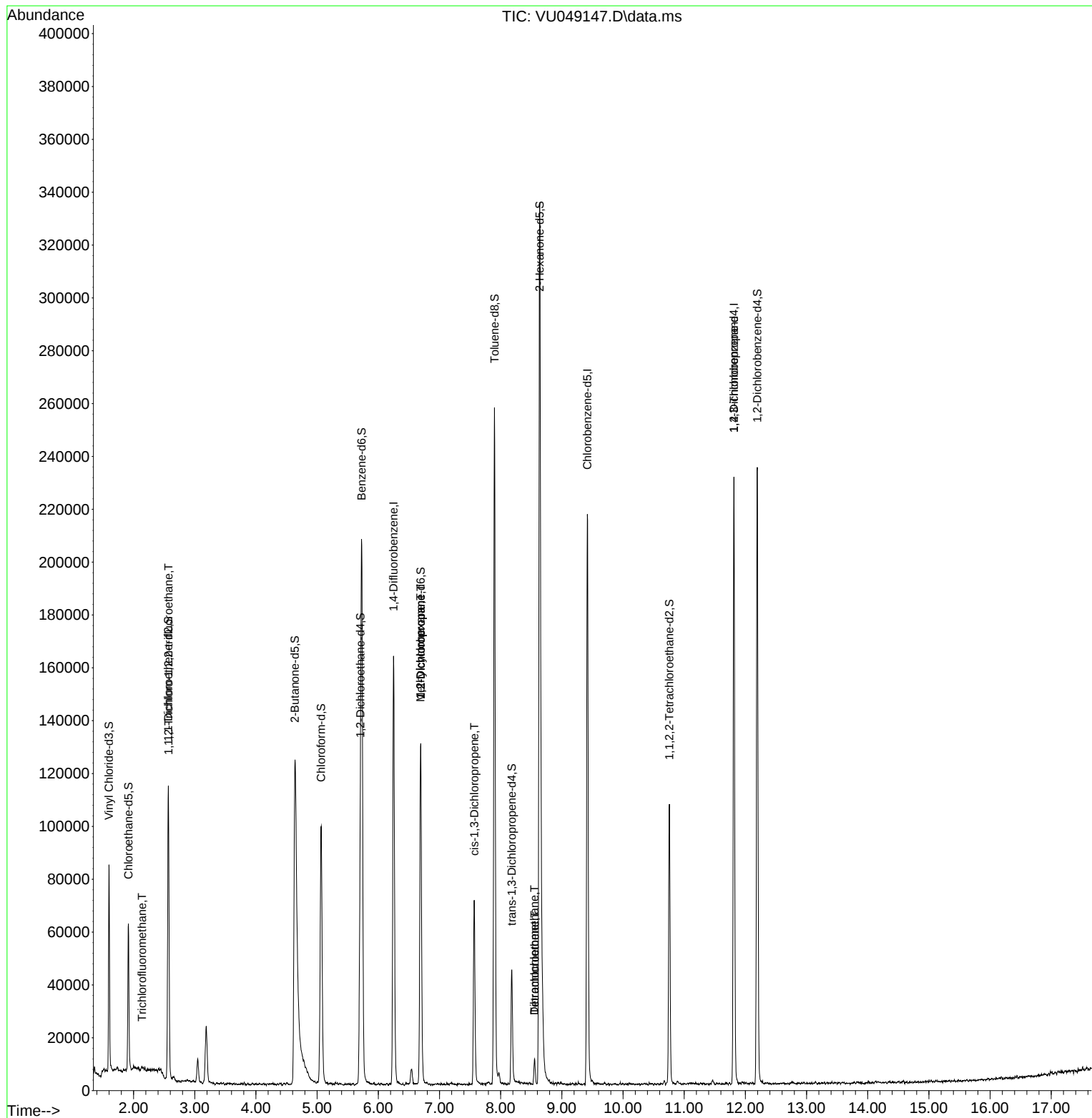
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	127455	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	119585	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	58167	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	53580	4.811	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	96.200%	
7) Chloroethane-d5	1.916	69	39017	5.175	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	103.400%	
11) 1,1-Dichloroethene-d2	2.568	65	21077	4.705	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	94.200%	
20) 2-Butanone-d5	4.636	46	193622	65.114	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	130.220%#	
24) Chloroform-d	5.067	84	91738	5.250	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	105.000%	
26) 1,2-Dichloroethane-d4	5.706	65	53447	5.576	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	111.600%	
32) Benzene-d6	5.729	84	185542	5.150	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.000%	
36) 1,2-Dichloropropane-d6	6.693	67	64150	5.246	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	105.000%	
41) Toluene-d8	7.899	98	166845	5.143	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.800%	
43) trans-1,3-Dichloroprop...	8.182	79	25268	4.652	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	93.000%	
46) 2-Hexanone-d5	8.636	63	124138	56.652	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	113.300%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	54460	5.563	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	111.200%	
66) 1,2-Dichlorobenzene-d4	12.195	152	59528	5.333	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	106.600%	
Target Compounds						
9) Trichlorofluoromethane	2.137	101	668	0.054	ug/L #	78
10) 1,1,2-Trichloro-1,2,2-...	2.571	101	617	0.084	ug/L #	21
35) Methylcyclohexane	6.690	83	14116	0.925	ug/L #	17
37) 1,2-Dichloropropane	6.693	63	6748	0.690	ug/L #	89
39) cis-1,3-Dichloropropene	7.568	75	1831	0.123	ug/L #	54
47) Tetrachloroethene	8.555	164	2165	0.345	ug/L	87
49) Dibromochloromethane	8.552	129	1947	0.250	ug/L #	10
61) 1,2,3-Trichloropropane	11.812	75	7551	1.157	ug/L #	69

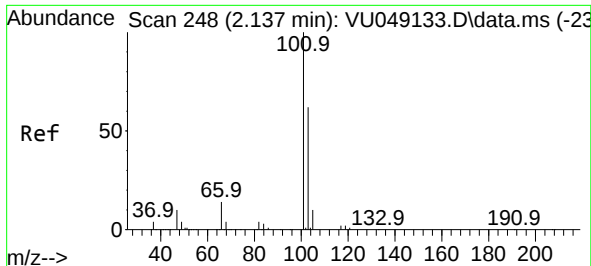
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061422\
Data File : VU049147.D
Acq On : 15 Jun 2022 04:50
Operator : SY/MD
Sample : N3274-13 250X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0BA3

Quant Time: Jun 15 07:24:36 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jun 15 05:38:08 2022
Response via : Initial Calibration

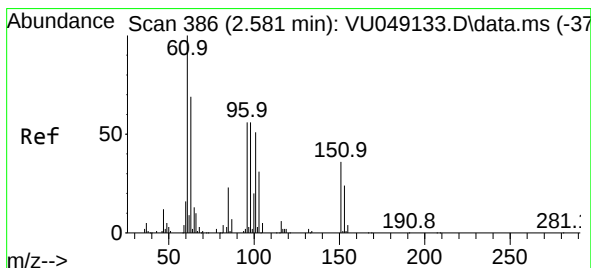
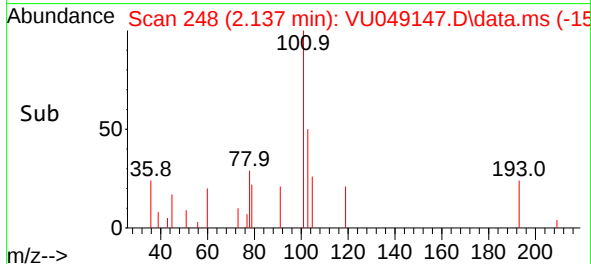
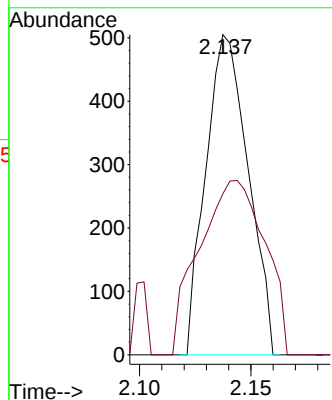
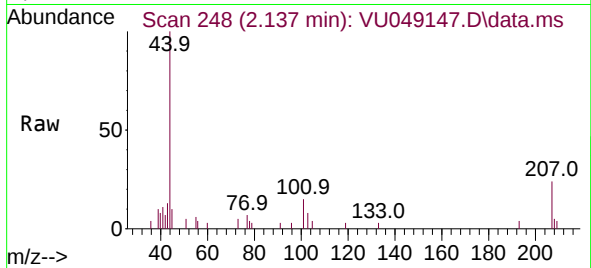




#9
 Trichlorofluoromethane
 Concen: 0.054 ug/L
 RT: 2.137 min Scan# 248
 Delta R.T. 0.000 min
 Lab File: VU049147.D
 Acq: 15 Jun 2022 04:50

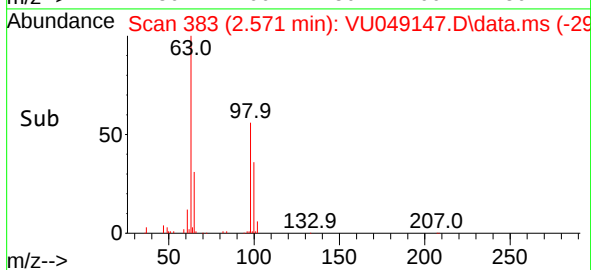
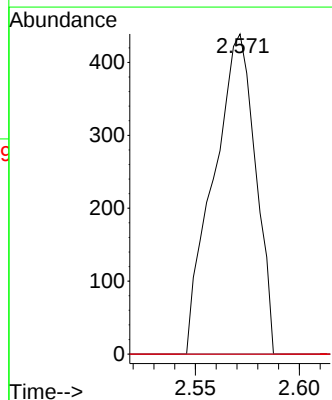
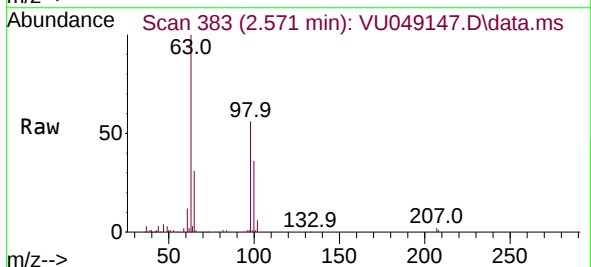
Instrument :
 MSVOA_U
 ClientSampleId :
 COBA3

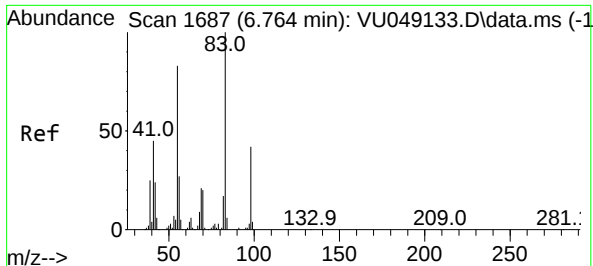
Tgt Ion:101 Resp: 668
 Ion Ratio Lower Upper
 101 100
 103 84.6 53.5 80.3#



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.084 ug/L
 RT: 2.571 min Scan# 383
 Delta R.T. -0.010 min
 Lab File: VU049147.D
 Acq: 15 Jun 2022 04:50

Tgt Ion:101 Resp: 617
 Ion Ratio Lower Upper
 101 100
 85 0.0 36.1 54.1#
 151 0.0 56.8 85.2#





#35

Methylcyclohexane

Concen: 0.925 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.074 min

Lab File: VU049147.D

Acq: 15 Jun 2022 04:50

Instrument :

MSVOA_U

ClientSampleId :

C0BA3

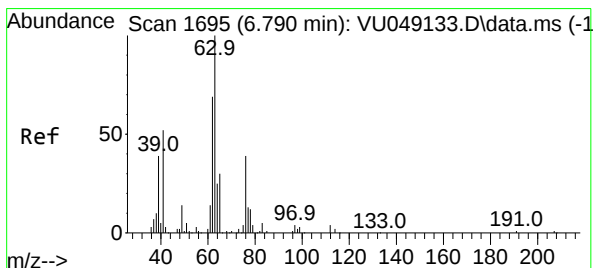
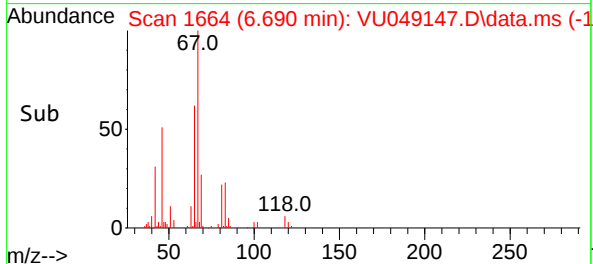
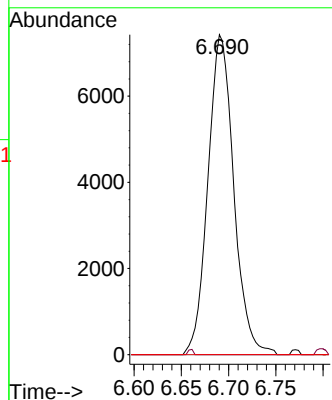
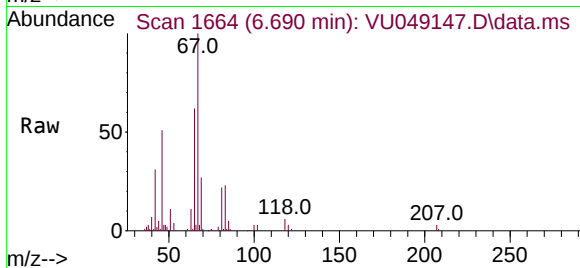
Tgt Ion: 83 Resp: 14116

Ion Ratio Lower Upper

83 100

55 0.3 66.9 100.3#

98 1.2 35.5 53.3#



#37

1,2-Dichloropropane

Concen: 0.690 ug/L

RT: 6.693 min Scan# 1665

Delta R.T. -0.096 min

Lab File: VU049147.D

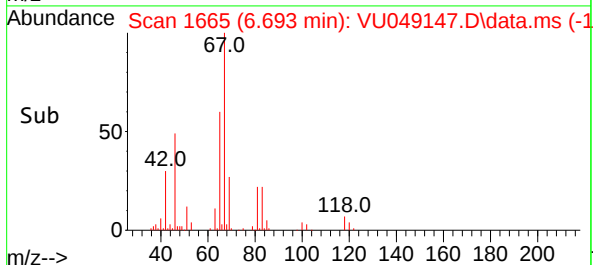
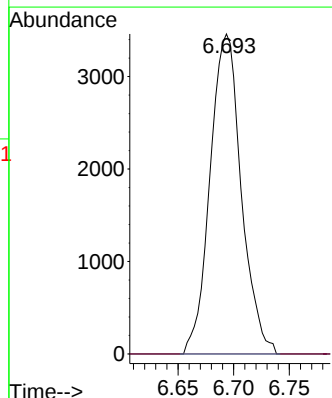
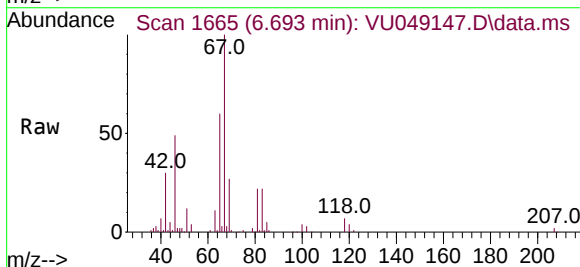
Acq: 15 Jun 2022 04:50

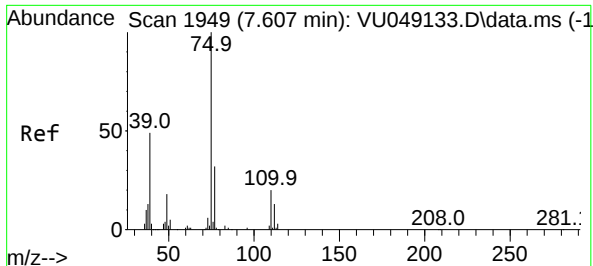
Tgt Ion: 63 Resp: 6748

Ion Ratio Lower Upper

63 100

112 0.0 2.8 4.2#





#39

cis-1,3-Dichloropropene

Concen: 0.123 ug/L

RT: 7.568 min Scan# 1949

Delta R.T. -0.039 min

Lab File: VU049147.D

Acq: 15 Jun 2022 04:50

Instrument :

MSVOA_U

ClientSampleId :

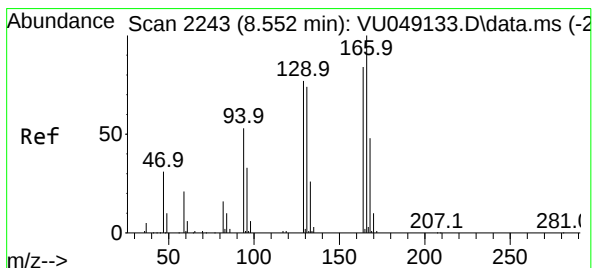
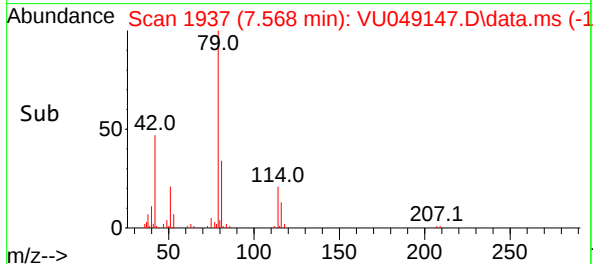
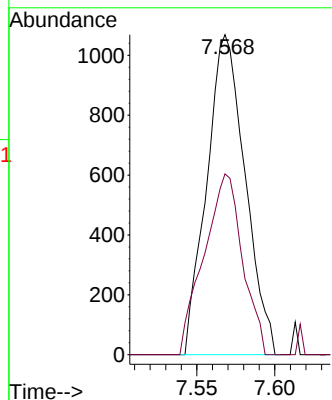
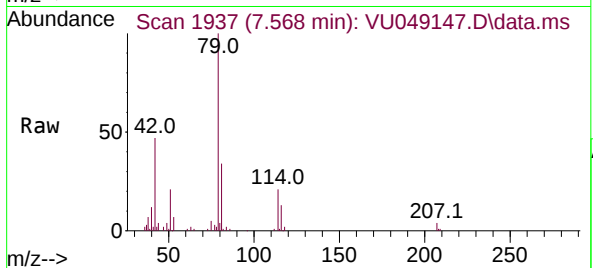
C0BA3

Tgt Ion: 75 Resp: 1831

Ion Ratio Lower Upper

75 100

77 56.5 21.8 40.4#



#47

Tetrachloroethene

Concen: 0.345 ug/L

RT: 8.555 min Scan# 2244

Delta R.T. 0.003 min

Lab File: VU049147.D

Acq: 15 Jun 2022 04:50

Tgt Ion: 164 Resp: 2165

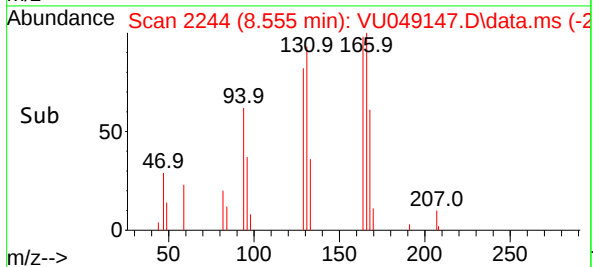
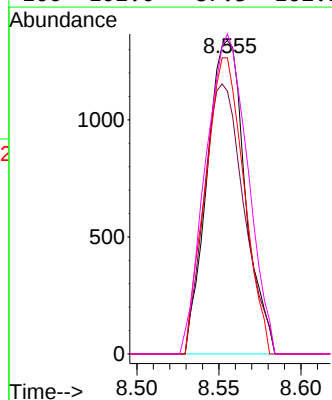
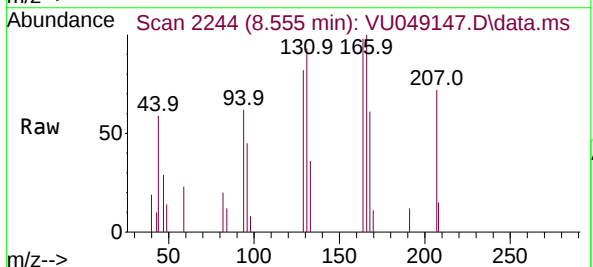
Ion Ratio Lower Upper

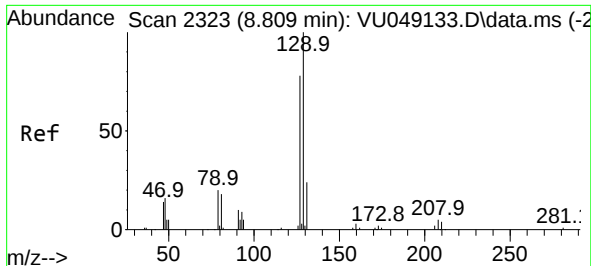
164 100

129 83.8 69.8 129.6

131 94.4 67.8 125.8

166 102.0 87.3 162.1





#49

Dibromochloromethane

Concen: 0.250 ug/L

RT: 8.552 min Scan# 21

Delta R.T. -0.257 min

Lab File: VU049147.D

Acq: 15 Jun 2022 04:50

Instrument :

MSVOA_U

ClientSampleId :

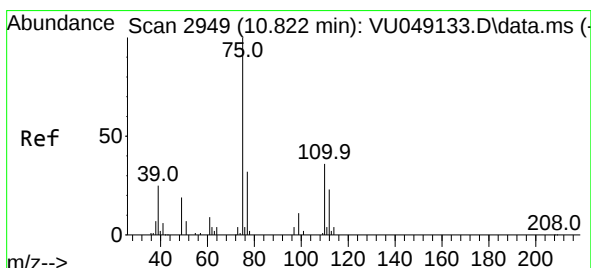
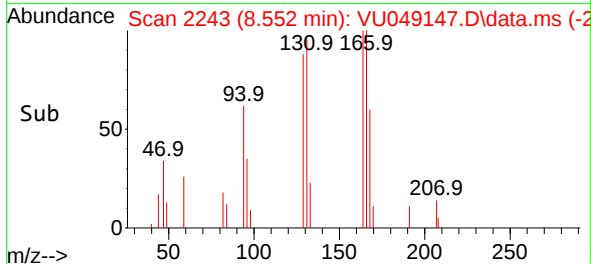
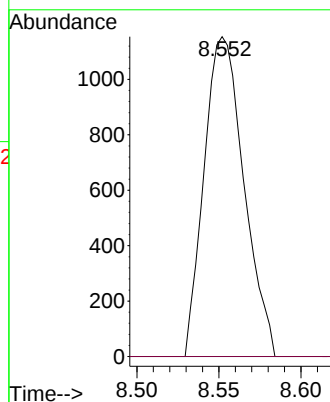
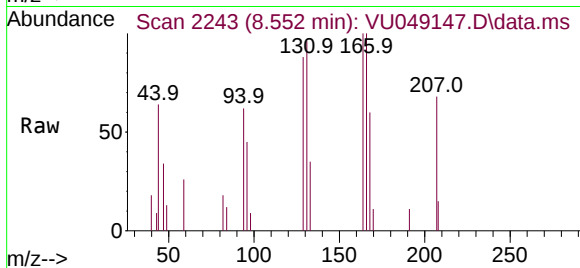
C0BA3

Tgt Ion:129 Resp: 1947

Ion Ratio Lower Upper

129 100

127 0.0 54.9 101.9#



#61

1,2,3-Trichloropropane

Concen: 1.157 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.990 min

Lab File: VU049147.D

Acq: 15 Jun 2022 04:50

Tgt Ion: 75 Resp: 7551

Ion Ratio Lower Upper

75 100

110 2.0 29.0 43.4#

77 33.5 26.2 39.2

