

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061522\
 Data File : VU049174.D
 Acq On : 15 Jun 2022 16:46
 Operator : SY/MD
 Sample : N3277-11DL 10000X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COBB0DL

Quant Time: Jun 16 04:50:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jun 16 04:45:30 2022
 Response via : Initial Calibration

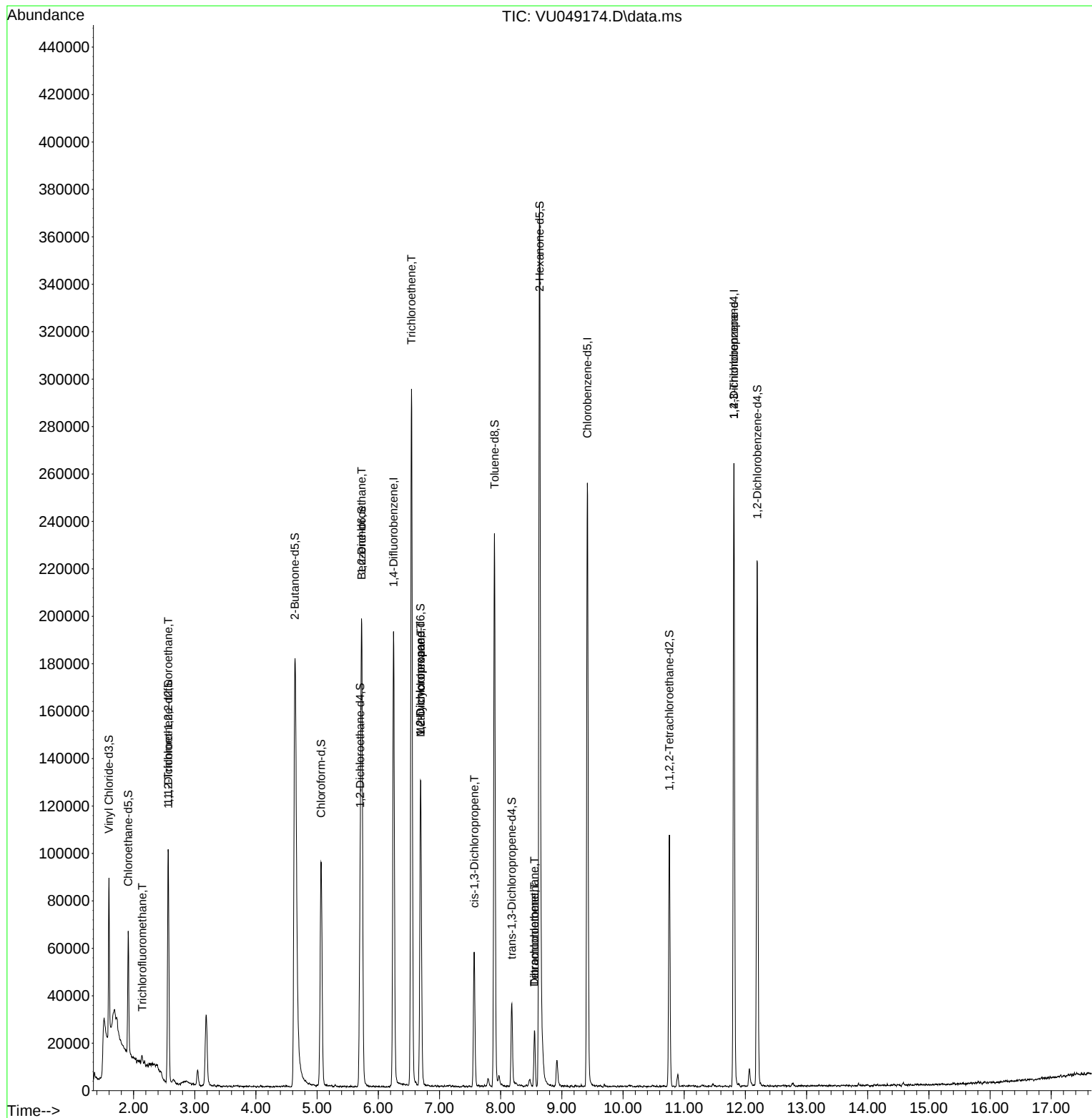
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	149329	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	138708	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	65981	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	47769	3.661	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	73.200%	
7) Chloroethane-d5	1.912	69	35781	4.051	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	81.000%	
11) 1,1-Dichloroethene-d2	2.565	65	18877	3.597	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	72.000%	
20) 2-Butanone-d5	4.636	46	188441	54.088	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	108.180%	
24) Chloroform-d	5.063	84	88071	4.302	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.000%	
26) 1,2-Dichloroethane-d4	5.703	65	52888	4.710	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.200%	
32) Benzene-d6	5.729	84	174004	4.164	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.200%	
36) 1,2-Dichloropropane-d6	6.690	67	62239	4.388	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	87.800%	
41) Toluene-d8	7.899	98	148535	3.948	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.000%	
43) trans-1,3-Dichloroprop...	8.182	79	20321	3.225	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	64.600%	
46) 2-Hexanone-d5	8.636	63	133051	52.348	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	104.700%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	53989	4.754	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.000%	
66) 1,2-Dichlorobenzene-d4	12.195	152	56558	4.467	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	89.400%	
Target Compounds						
					Qvalue	
9) Trichlorofluoromethane	2.141	101	2053	0.141	ug/L	96
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	349	0.040	ug/L #	21
27) 1,2-Dichloroethane	5.726	62	1104	0.091	ug/L #	74
34) Trichloroethene	6.543	95	100698	9.544	ug/L	99
35) Methylcyclohexane	6.694	83	13554	0.766	ug/L #	17
37) 1,2-Dichloropropane	6.690	63	6631	0.585	ug/L #	89
39) cis-1,3-Dichloropropene	7.568	75	1637	0.095	ug/L #	52
47) Tetrachloroethene	8.552	164	5023	0.690	ug/L	97
49) Dibromochloromethane	8.552	129	5156	0.572	ug/L #	10
61) 1,2,3-Trichloropropane	11.812	75	9058	1.224	ug/L #	68

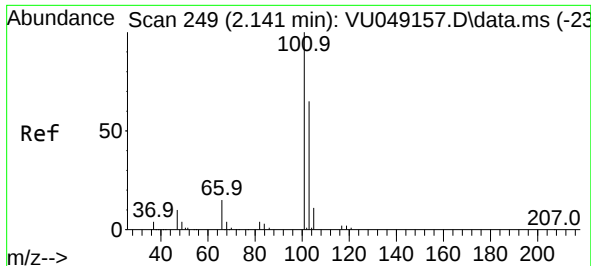
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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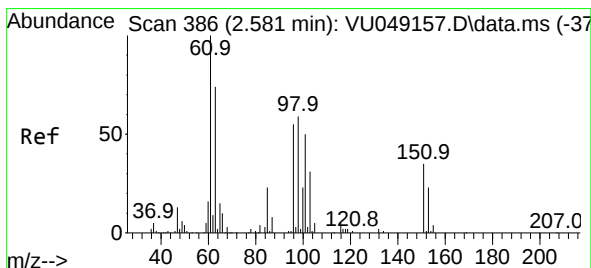
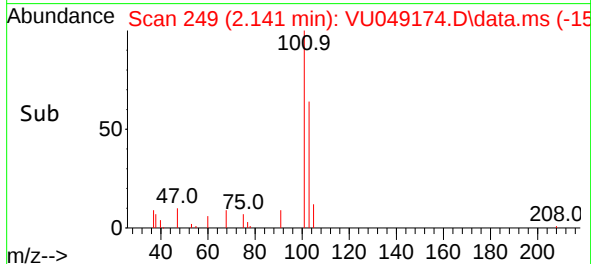
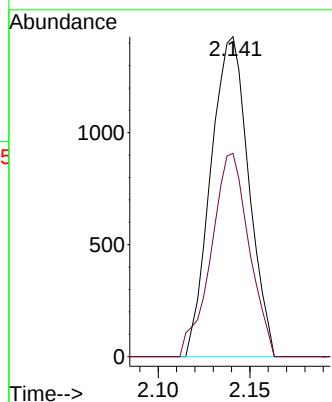
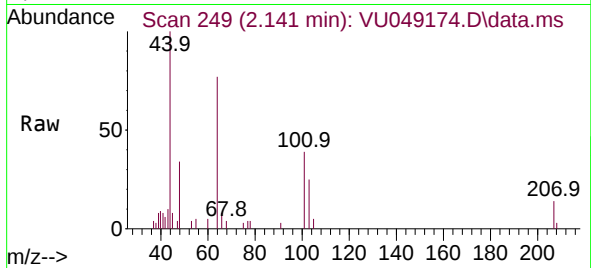




#9
 Trichlorofluoromethane
 Concen: 0.141 ug/L
 RT: 2.141 min Scan# 249
 Delta R.T. 0.000 min
 Lab File: VU049174.D
 Acq: 15 Jun 2022 16:46

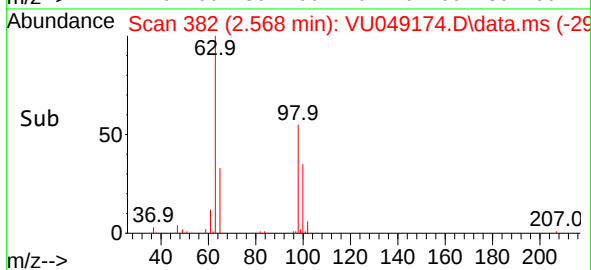
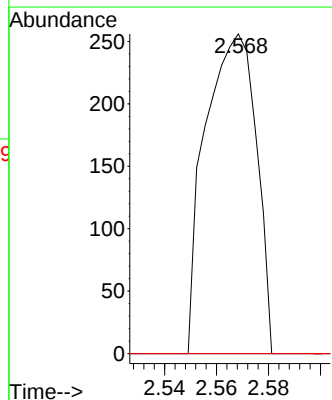
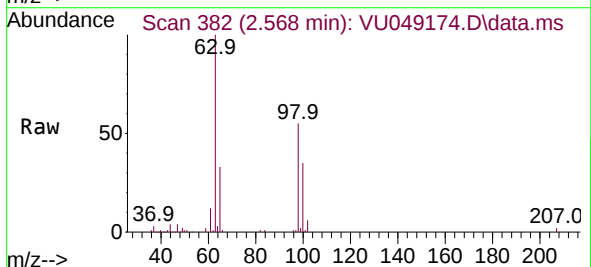
Instrument :
 MSVOA_U
 ClientSampleId :
 COBB0DL

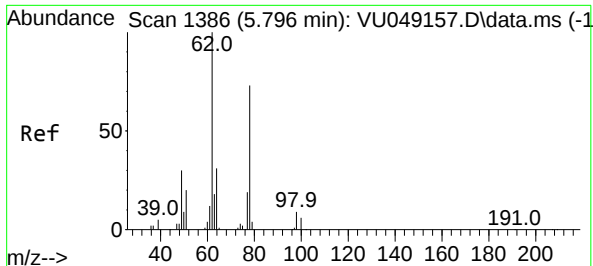
Tgt Ion:101 Resp: 2053
 Ion Ratio Lower Upper
 101 100
 103 63.4 53.5 80.3



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.040 ug/L
 RT: 2.568 min Scan# 382
 Delta R.T. -0.013 min
 Lab File: VU049174.D
 Acq: 15 Jun 2022 16:46

Tgt Ion:101 Resp: 349
 Ion Ratio Lower Upper
 101 100
 85 0.0 36.1 54.1#
 151 0.0 56.8 85.2#





#27

1,2-Dichloroethane

Concen: 0.091 ug/L

RT: 5.726 min Scan# 11

Delta R.T. -0.071 min

Lab File: VU049174.D

Acq: 15 Jun 2022 16:46

Instrument :

MSVOA_U

ClientSampleId :

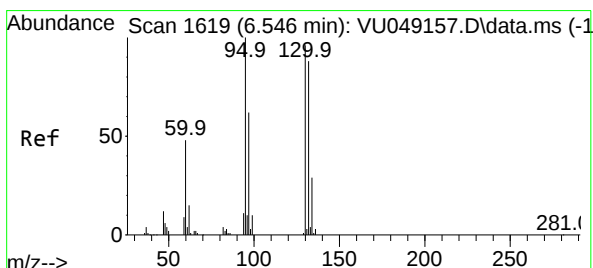
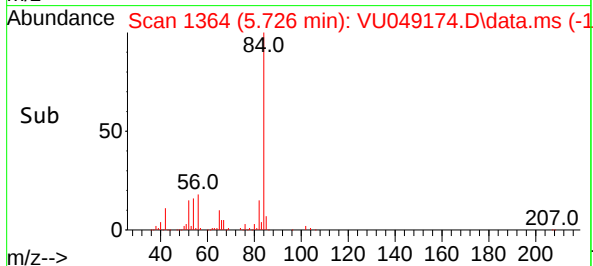
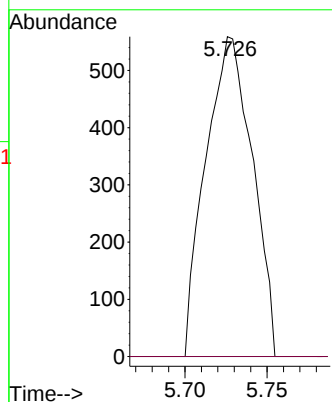
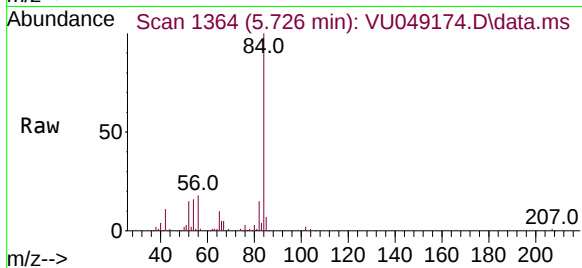
COBB0DL

Tgt Ion: 62 Resp: 1104

Ion Ratio Lower Upper

62 100

98 0.0 7.6 11.4#



#34

Trichloroethene

Concen: 9.544 ug/L

RT: 6.543 min Scan# 1618

Delta R.T. -0.003 min

Lab File: VU049174.D

Acq: 15 Jun 2022 16:46

Tgt Ion: 95 Resp: 100698

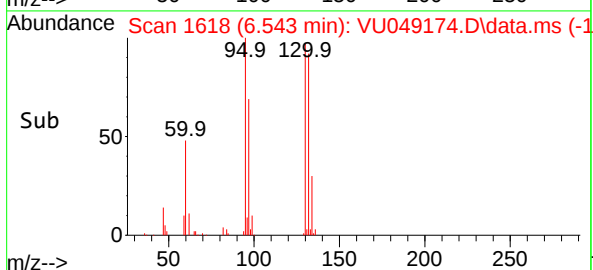
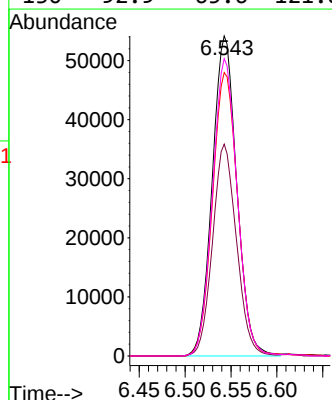
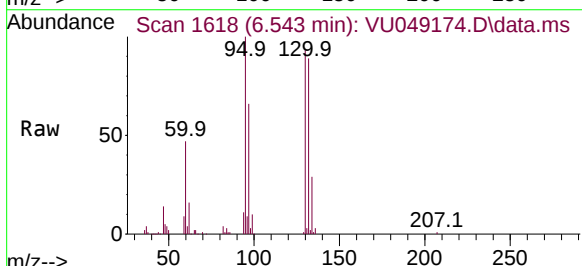
Ion Ratio Lower Upper

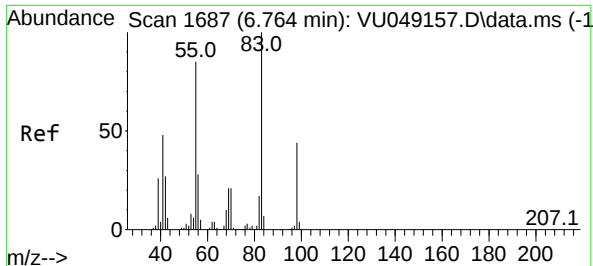
95 100

97 66.2 45.3 84.1

132 88.5 61.5 114.3

130 92.9 65.6 121.8

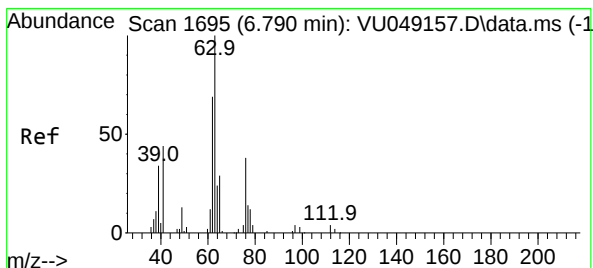
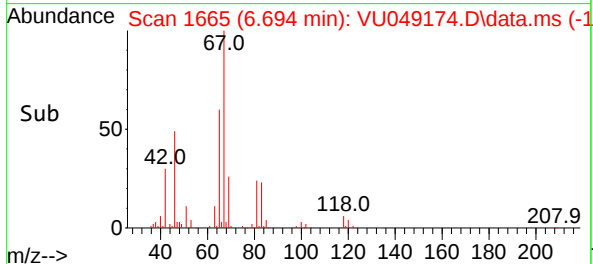
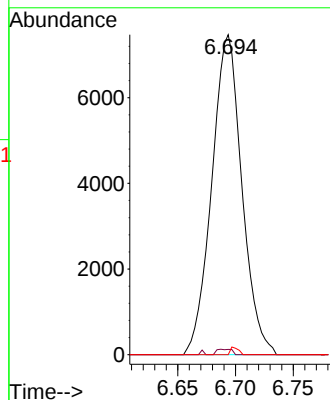
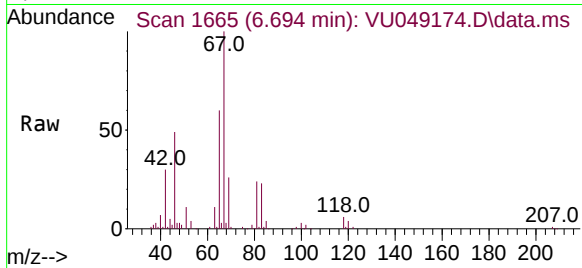




#35
Methylcyclohexane
Concen: 0.766 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.071 min
Lab File: VU049174.D
Acq: 15 Jun 2022 16:46

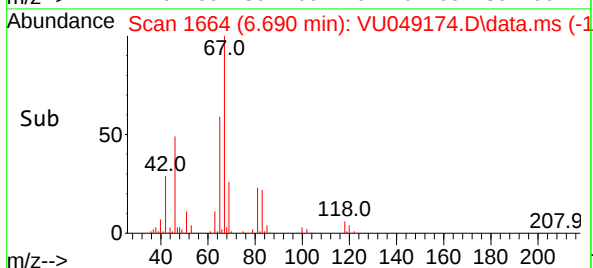
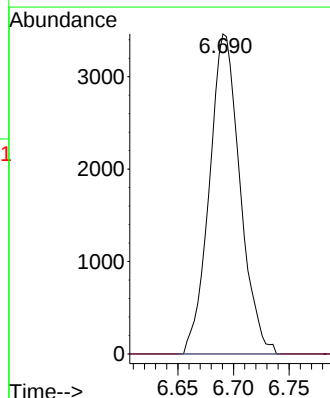
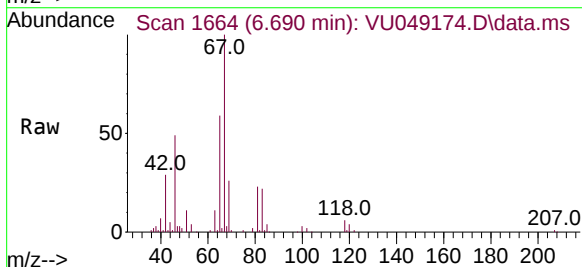
Instrument :
MSVOA_U
ClientSampleId :
COBB0DL

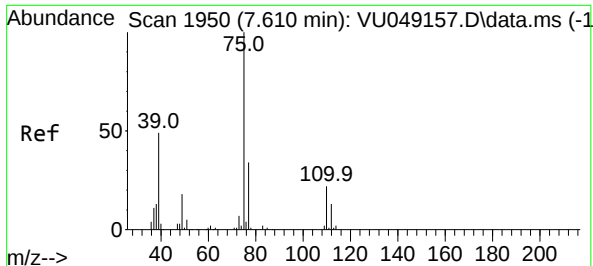
Tgt Ion: 83 Resp: 13554
Ion Ratio Lower Upper
83 100
55 0.9 66.9 100.3#
98 0.6 35.5 53.3#



#37
1,2-Dichloropropane
Concen: 0.585 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.100 min
Lab File: VU049174.D
Acq: 15 Jun 2022 16:46

Tgt Ion: 63 Resp: 6631
Ion Ratio Lower Upper
63 100
112 0.0 2.8 4.2#





#39

cis-1,3-Dichloropropene

Concen: 0.095 ug/L

RT: 7.568 min Scan# 1950

Delta R.T. -0.042 min

Lab File: VU049174.D

Acq: 15 Jun 2022 16:46

Instrument :

MSVOA_U

ClientSampleId :

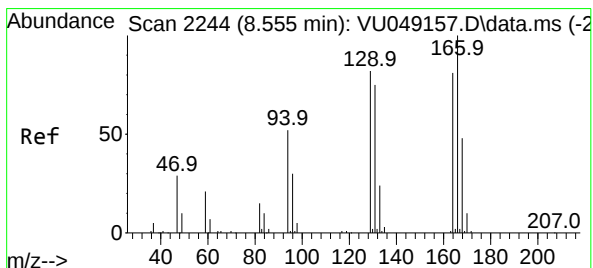
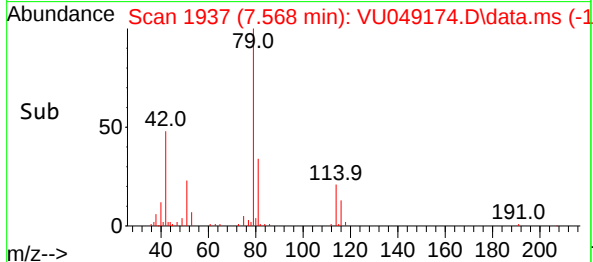
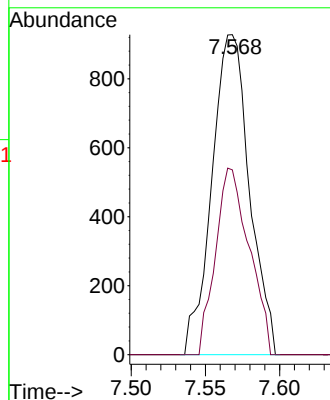
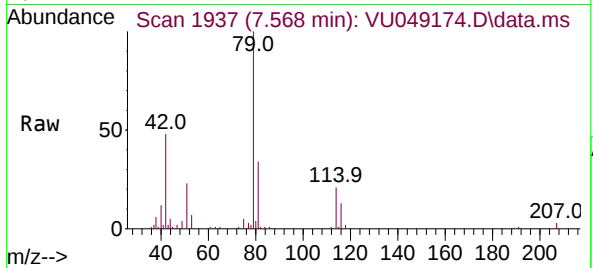
C0BB0DL

Tgt Ion: 75 Resp: 1637

Ion Ratio Lower Upper

75 100

77 57.8 21.8 40.4#



#47

Tetrachloroethene

Concen: 0.690 ug/L

RT: 8.552 min Scan# 2243

Delta R.T. -0.003 min

Lab File: VU049174.D

Acq: 15 Jun 2022 16:46

Tgt Ion: 164 Resp: 5023

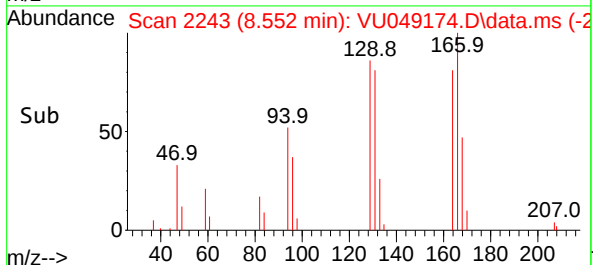
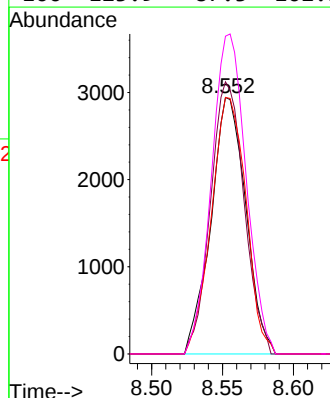
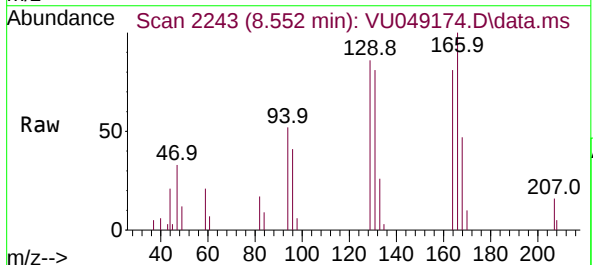
Ion Ratio Lower Upper

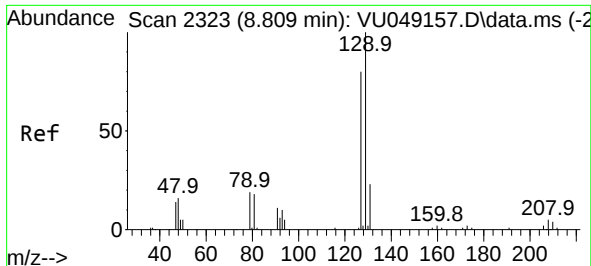
164 100

129 106.2 69.8 129.6

131 100.0 67.8 125.8

166 123.9 87.3 162.1





#49

Dibromochloromethane

Concen: 0.572 ug/L

RT: 8.552 min Scan# 21

Delta R.T. -0.257 min

Lab File: VU049174.D

Acq: 15 Jun 2022 16:46

Instrument :

MSVOA_U

ClientSampleId :

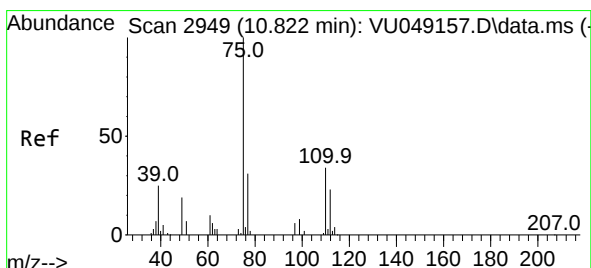
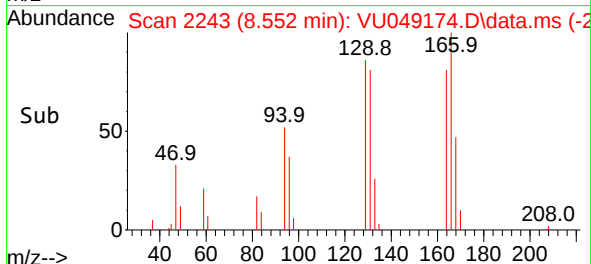
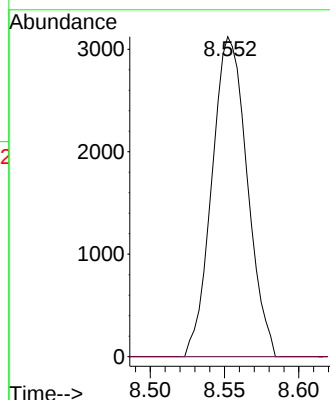
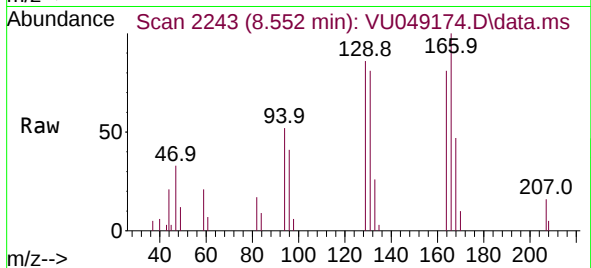
COBB0DL

Tgt Ion:129 Resp: 5156

Ion Ratio Lower Upper

129 100

127 0.0 54.9 101.9#



#61

1,2,3-Trichloropropane

Concen: 1.224 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.990 min

Lab File: VU049174.D

Acq: 15 Jun 2022 16:46

Tgt Ion: 75 Resp: 9058

Ion Ratio Lower Upper

75 100

110 2.3 29.0 43.4#

77 30.5 26.2 39.2

