

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061522\
 Data File : VU049172.D
 Acq On : 15 Jun 2022 15:59
 Operator : SY/MD
 Sample : N3277-10DL 20000X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BA9DL

Quant Time: Jun 16 04:49:51 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)

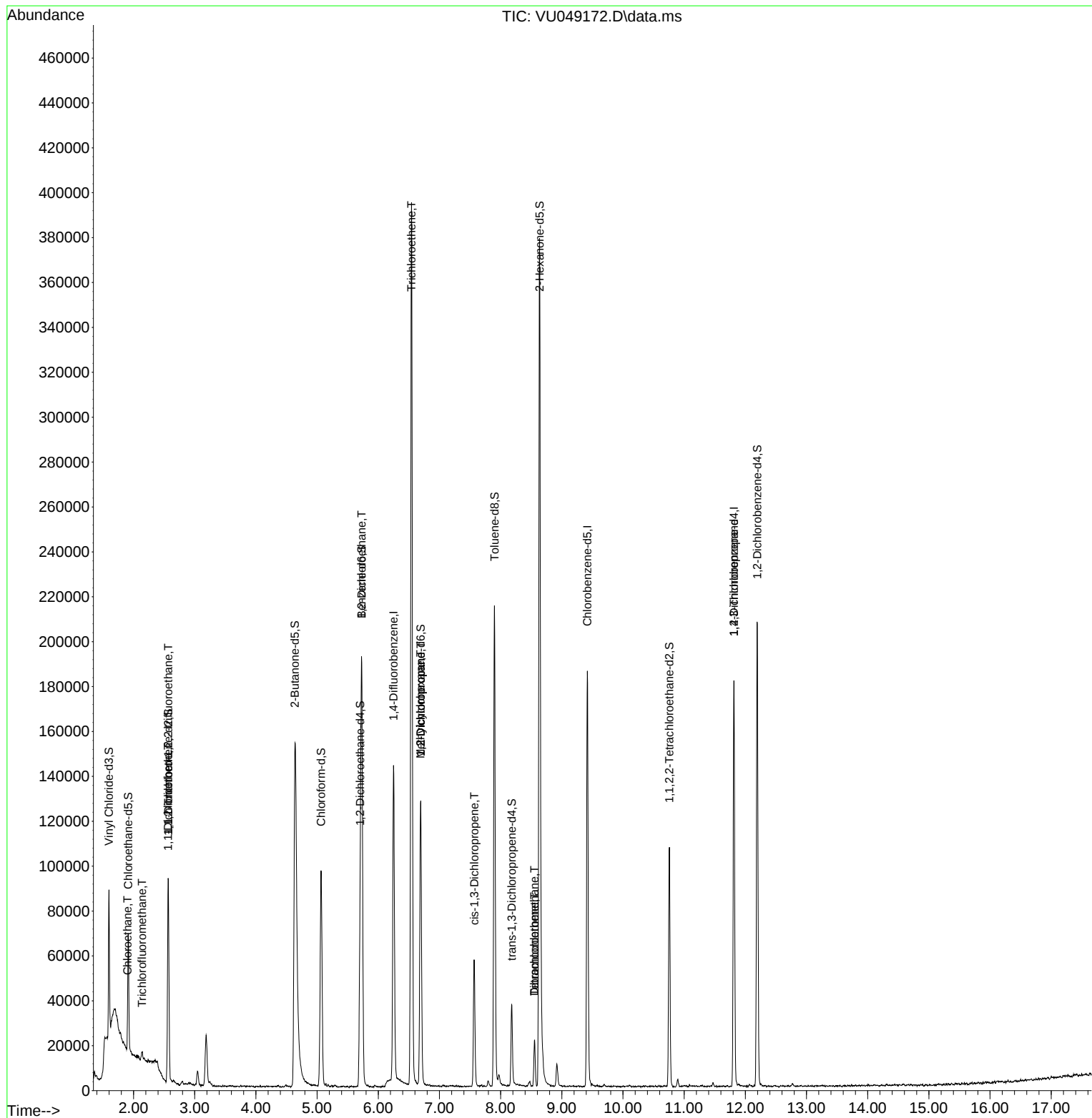
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	110145	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	99868	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.813	152	47157	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.598	65	46811	4.864	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.200%
7) Chloroethane-d5	1.913	69	36623	5.621	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	112.400%
11) 1,1-Dichloroethene-d2	2.565	65	17592	4.544	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.800%
20) 2-Butanone-d5	4.636	46	188005	73.161	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	146.320%#
24) Chloroform-d	5.064	84	87748	5.811	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	116.200%
26) 1,2-Dichloroethane-d4	5.704	65	52582	6.348	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	127.000%
32) Benzene-d6	5.729	84	169575	5.636	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	112.800%
36) 1,2-Dichloropropane-d6	6.694	67	61796	6.052	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	121.000%
41) Toluene-d8	7.900	98	138563	5.115	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.200%
43) trans-1,3-Dichloroprop...	8.183	79	20460	4.510	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.200%
46) 2-Hexanone-d5	8.636	63	135798	74.208	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	148.420%#
56) 1,1,2,2-Tetrachloroeth...	10.758	84	53823	6.583	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	131.600%#
66) 1,2-Dichlorobenzene-d4	12.195	152	53318	5.892	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	117.800%
Target Compounds						
					Qvalue	
8) Chloroethane	1.900	64	2911	0.543	ug/L #	52
9) Trichlorofluoromethane	2.138	101	2029	0.189	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.569	101	511	0.080	ug/L #	21
12) 1,1-Dichloroethene	2.562	96	859	0.139	ug/L #	1
27) 1,2-Dichloroethane	5.729	62	944	0.106	ug/L #	74
34) Trichloroethene	6.543	95	136099	17.917	ug/L	100
35) Methylcyclohexane	6.691	83	13799	1.083	ug/L #	16
37) 1,2-Dichloropropane	6.694	63	6204	0.760	ug/L #	89
39) cis-1,3-Dichloropropene	7.572	75	1428	0.115	ug/L #	69
47) Tetrachloroethene	8.552	164	4515	0.862	ug/L	89
49) Dibromochloromethane	8.552	129	4140	0.637	ug/L #	10
61) 1,2,3-Trichloropropane	11.813	75	6096	1.152	ug/L #	68

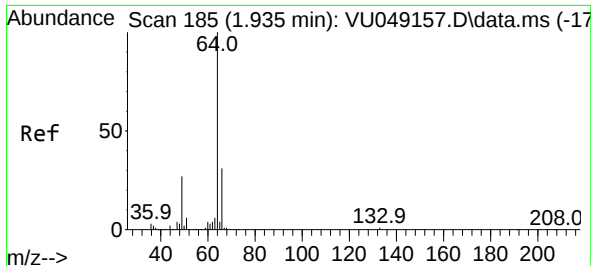
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061522\
Data File : VU049172.D
Acq On : 15 Jun 2022 15:59
Operator : SY/MD
Sample : N3277-10DL 20000X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0BA9DL

Quant Time: Jun 16 04:49:51 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

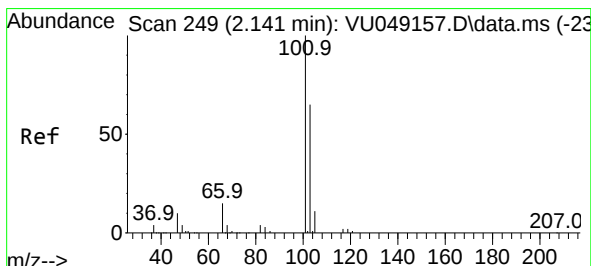
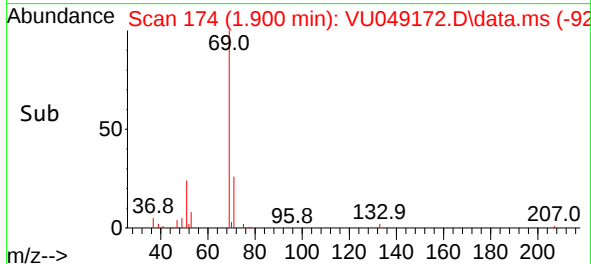
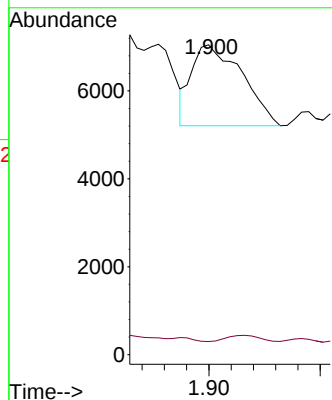
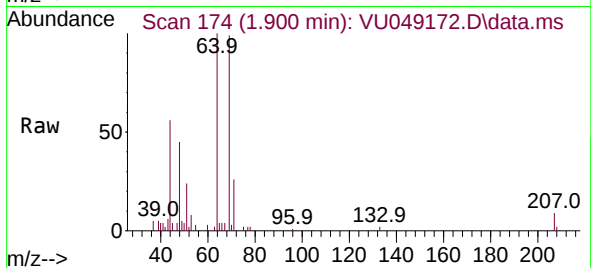




#8
Chloroethane
Concen: 0.543 ug/L
RT: 1.900 min Scan# 11
Delta R.T. -0.035 min
Lab File: VU049172.D
Acq: 15 Jun 2022 15:59

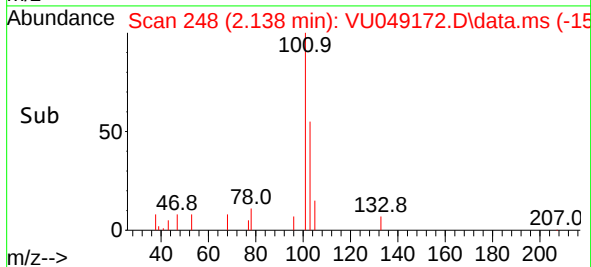
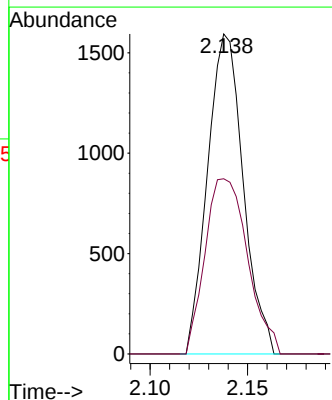
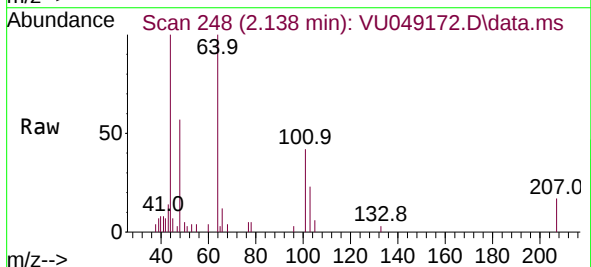
Instrument :
MSVOA_U
ClientSampleId :
C0BA9DL

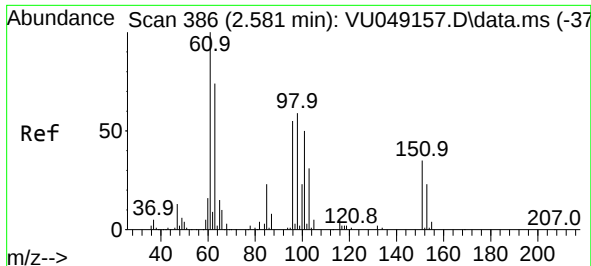
Tgt Ion: 64 Resp: 2911
Ion Ratio Lower Upper
64 100
66 4.1 20.9 38.9#



#9
Trichlorofluoromethane
Concen: 0.189 ug/L
RT: 2.138 min Scan# 248
Delta R.T. -0.003 min
Lab File: VU049172.D
Acq: 15 Jun 2022 15:59

Tgt Ion: 101 Resp: 2029
Ion Ratio Lower Upper
101 100
103 65.4 53.5 80.3

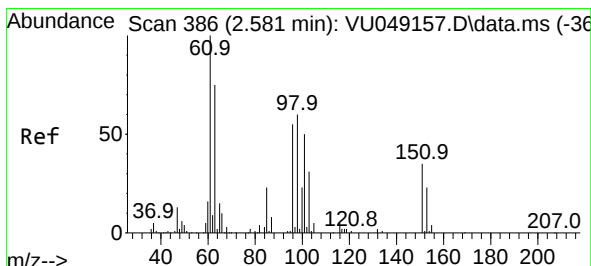
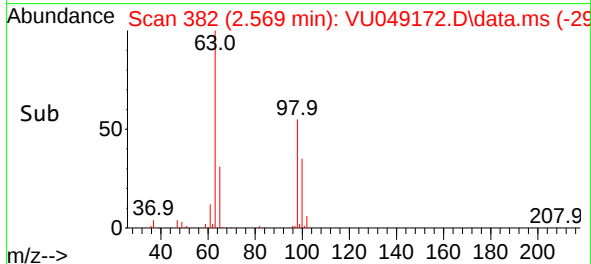
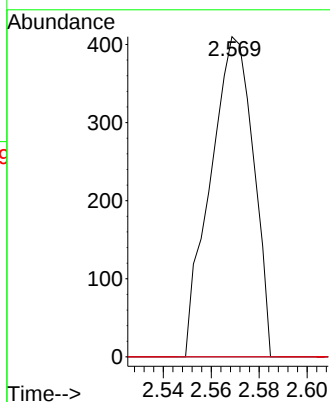
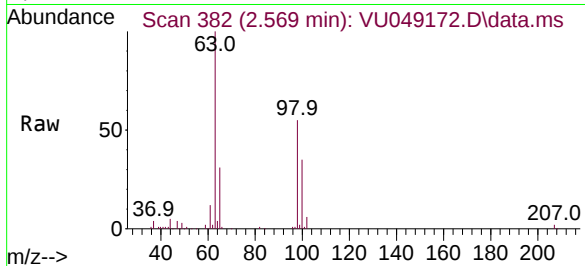




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.080 ug/L
 RT: 2.569 min Scan# 382
 Delta R.T. -0.012 min
 Lab File: VU049172.D
 Acq: 15 Jun 2022 15:59

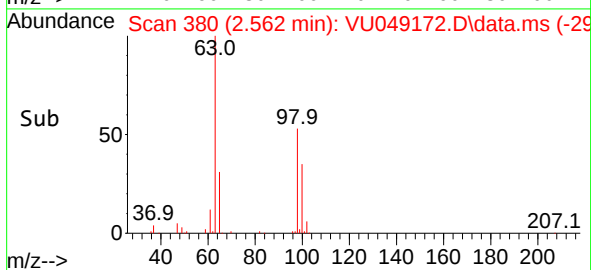
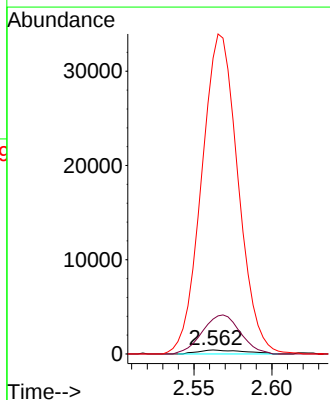
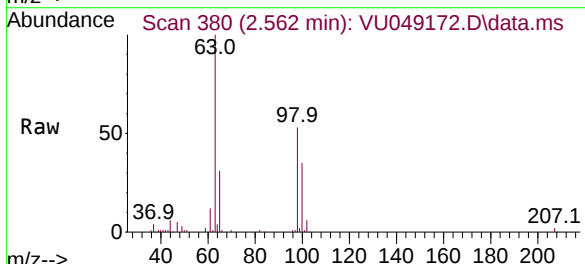
Instrument :
 MSVOA_U
 ClientSampleId :
 C0BA9DL

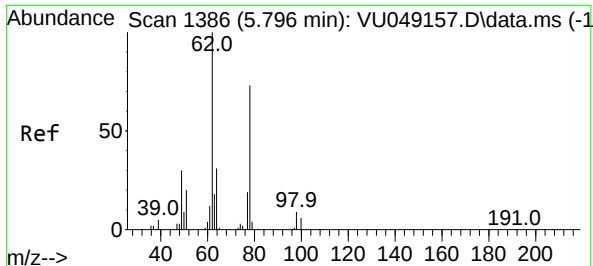
Tgt Ion:101 Resp: 511
 Ion Ratio Lower Upper
 101 100
 85 0.0 36.1 54.1#
 151 0.0 56.8 85.2#



#12
 1,1-Dichloroethene
 Concen: 0.139 ug/L
 RT: 2.562 min Scan# 380
 Delta R.T. -0.019 min
 Lab File: VU049172.D
 Acq: 15 Jun 2022 15:59

Tgt Ion: 96 Resp: 859
 Ion Ratio Lower Upper
 96 100
 61 860.9 127.2 236.2#
 63 7302.3 94.7 175.9#





#27

1,2-Dichloroethane

Concen: 0.106 ug/L

RT: 5.729 min Scan# 1

Delta R.T. -0.067 min

Lab File: VU049172.D

Acq: 15 Jun 2022 15:59

Instrument :

MSVOA_U

ClientSampleId :

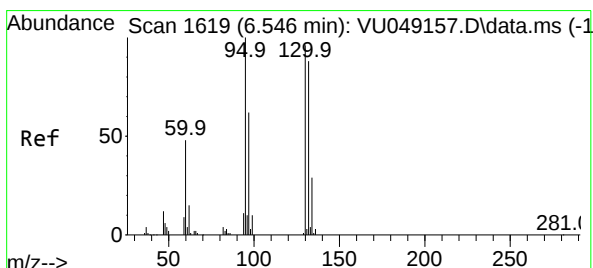
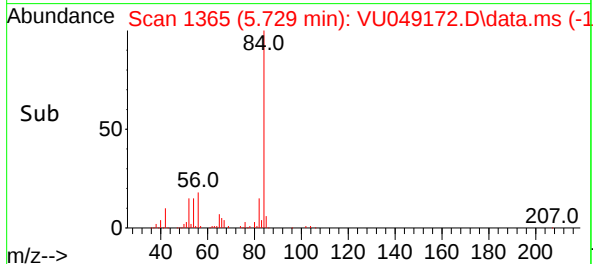
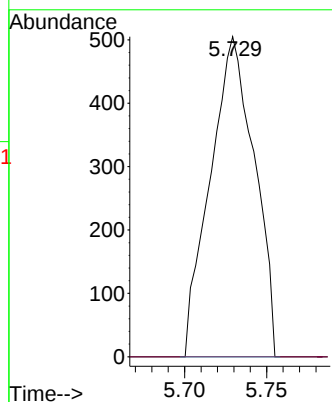
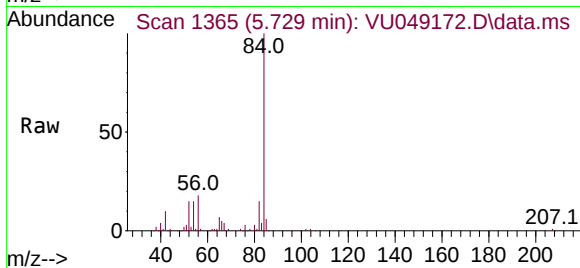
C0BA9DL

Tgt Ion: 62 Resp: 944

Ion Ratio Lower Upper

62 100

98 0.0 7.6 11.4#



#34

Trichloroethene

Concen: 17.917 ug/L

RT: 6.543 min Scan# 1618

Delta R.T. -0.003 min

Lab File: VU049172.D

Acq: 15 Jun 2022 15:59

Tgt Ion: 95 Resp: 136099

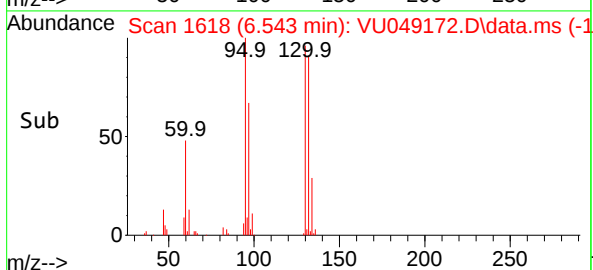
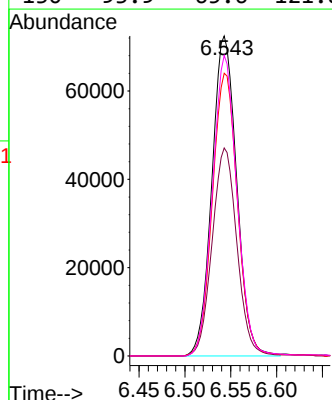
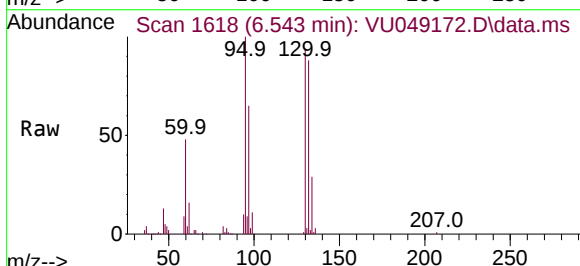
Ion Ratio Lower Upper

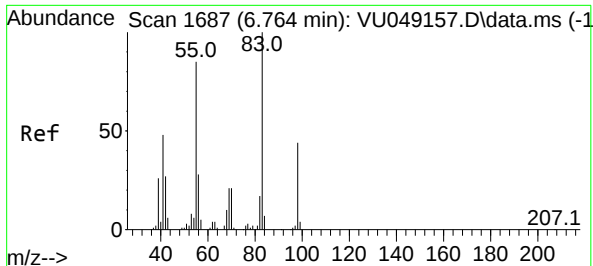
95 100

97 65.0 45.3 84.1

132 88.4 61.5 114.3

130 93.9 65.6 121.8

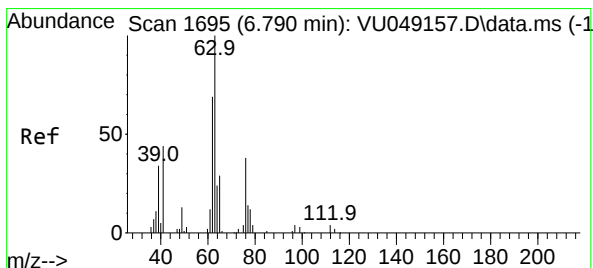
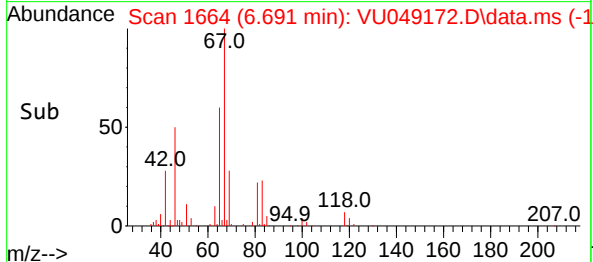
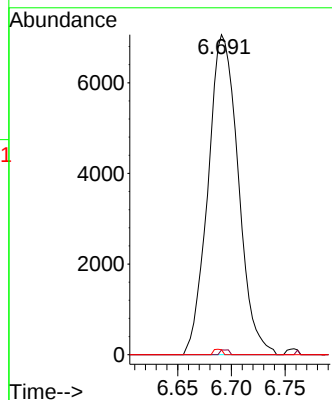
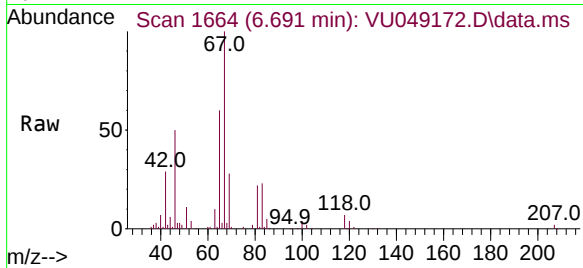




#35
Methylcyclohexane
Concen: 1.083 ug/L
RT: 6.691 min Scan# 1664
Delta R.T. -0.074 min
Lab File: VU049172.D
Acq: 15 Jun 2022 15:59

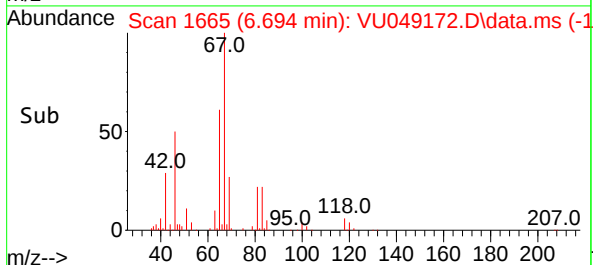
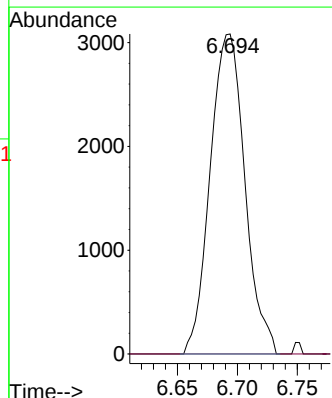
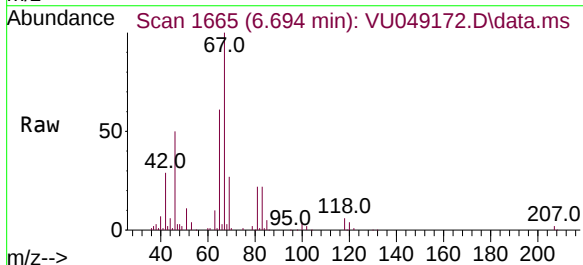
Instrument :
MSVOA_U
ClientSampleId :
C0BA9DL

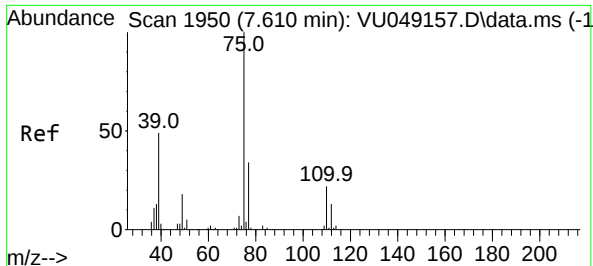
Tgt Ion: 83 Resp: 13799
Ion Ratio Lower Upper
83 100
55 0.4 66.9 100.3#
98 0.0 35.5 53.3#



#37
1,2-Dichloropropane
Concen: 0.760 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.096 min
Lab File: VU049172.D
Acq: 15 Jun 2022 15:59

Tgt Ion: 63 Resp: 6204
Ion Ratio Lower Upper
63 100
112 0.0 2.8 4.2#

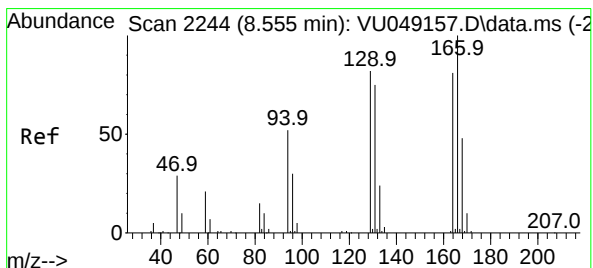
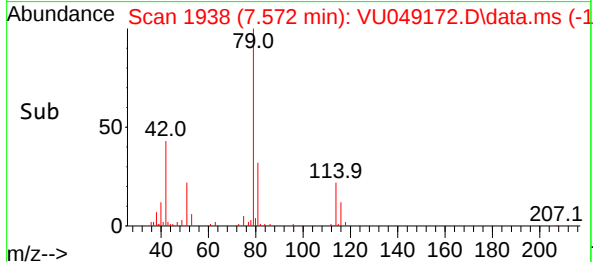
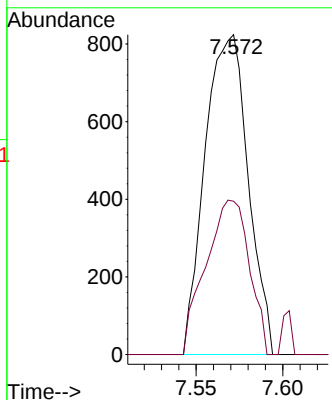
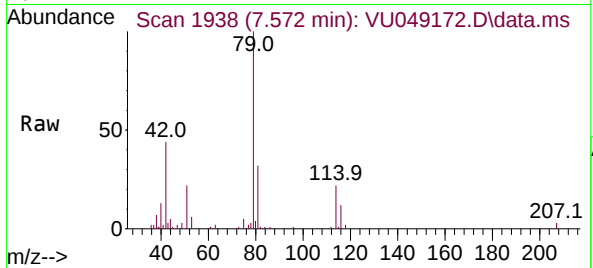




#39
 cis-1,3-Dichloropropene
 Concen: 0.115 ug/L
 RT: 7.572 min Scan# 1950
 Delta R.T. -0.038 min
 Lab File: VU049172.D
 Acq: 15 Jun 2022 15:59

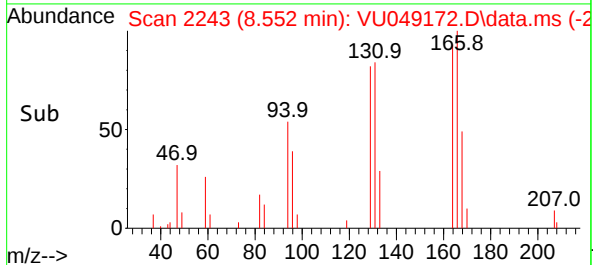
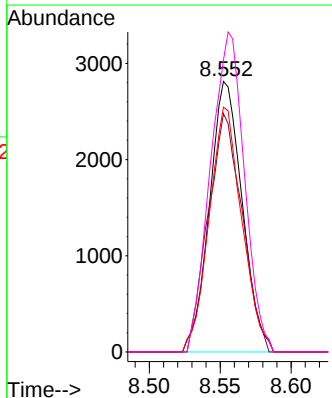
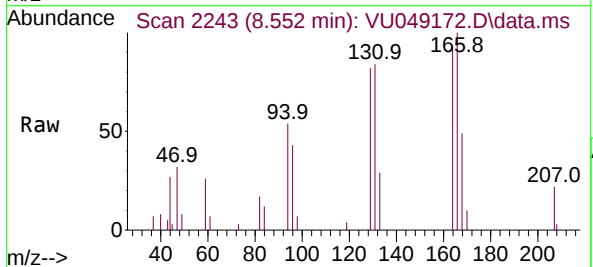
Instrument :
 MSVOA_U
 ClientSampleId :
 C0BA9DL

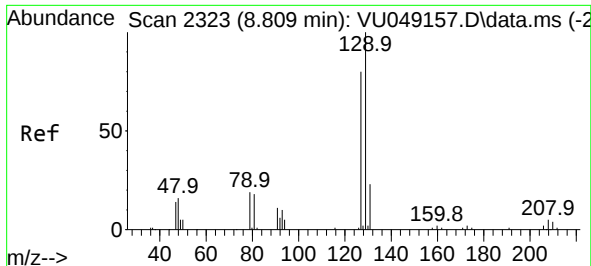
Tgt Ion: 75 Resp: 1428
 Ion Ratio Lower Upper
 75 100
 77 47.9 21.8 40.4#



#47
 Tetrachloroethene
 Concen: 0.862 ug/L
 RT: 8.552 min Scan# 2243
 Delta R.T. -0.003 min
 Lab File: VU049172.D
 Acq: 15 Jun 2022 15:59

Tgt Ion: 164 Resp: 4515
 Ion Ratio Lower Upper
 164 100
 129 88.1 69.8 129.6
 131 90.5 67.8 125.8
 166 107.9 87.3 162.1





#49

Dibromochloromethane

Concen: 0.637 ug/L

RT: 8.552 min Scan# 21

Delta R.T. -0.257 min

Lab File: VU049172.D

Acq: 15 Jun 2022 15:59

Instrument :

MSVOA_U

ClientSampleId :

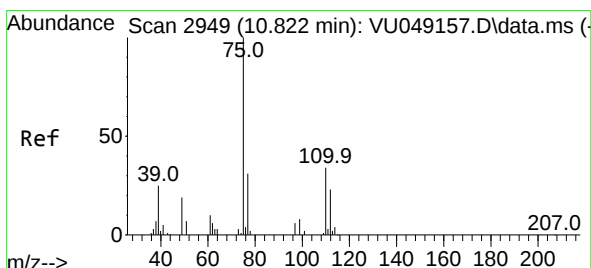
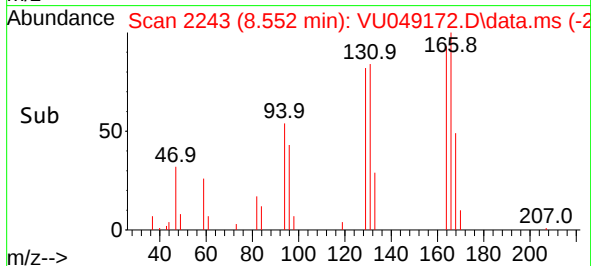
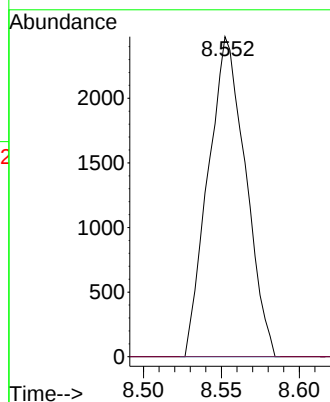
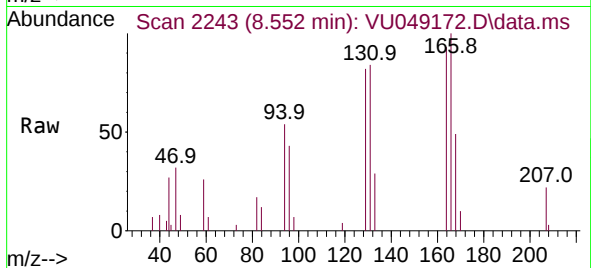
C0BA9DL

Tgt Ion:129 Resp: 4140

Ion Ratio Lower Upper

129 100

127 0.0 54.9 101.9#



#61

1,2,3-Trichloropropane

Concen: 1.152 ug/L

RT: 11.813 min Scan# 3257

Delta R.T. 0.991 min

Lab File: VU049172.D

Acq: 15 Jun 2022 15:59

Tgt Ion: 75 Resp: 6096

Ion Ratio Lower Upper

75 100

110 1.6 29.0 43.4#

77 34.1 26.2 39.2

