

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061622\
 Data File : VU049207.D
 Acq On : 16 Jun 2022 15:05
 Operator : SY/MD
 Sample : N3277-06 100X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 17 01:28:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 17 01:23:56 2022
 Response via : Initial Calibration

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

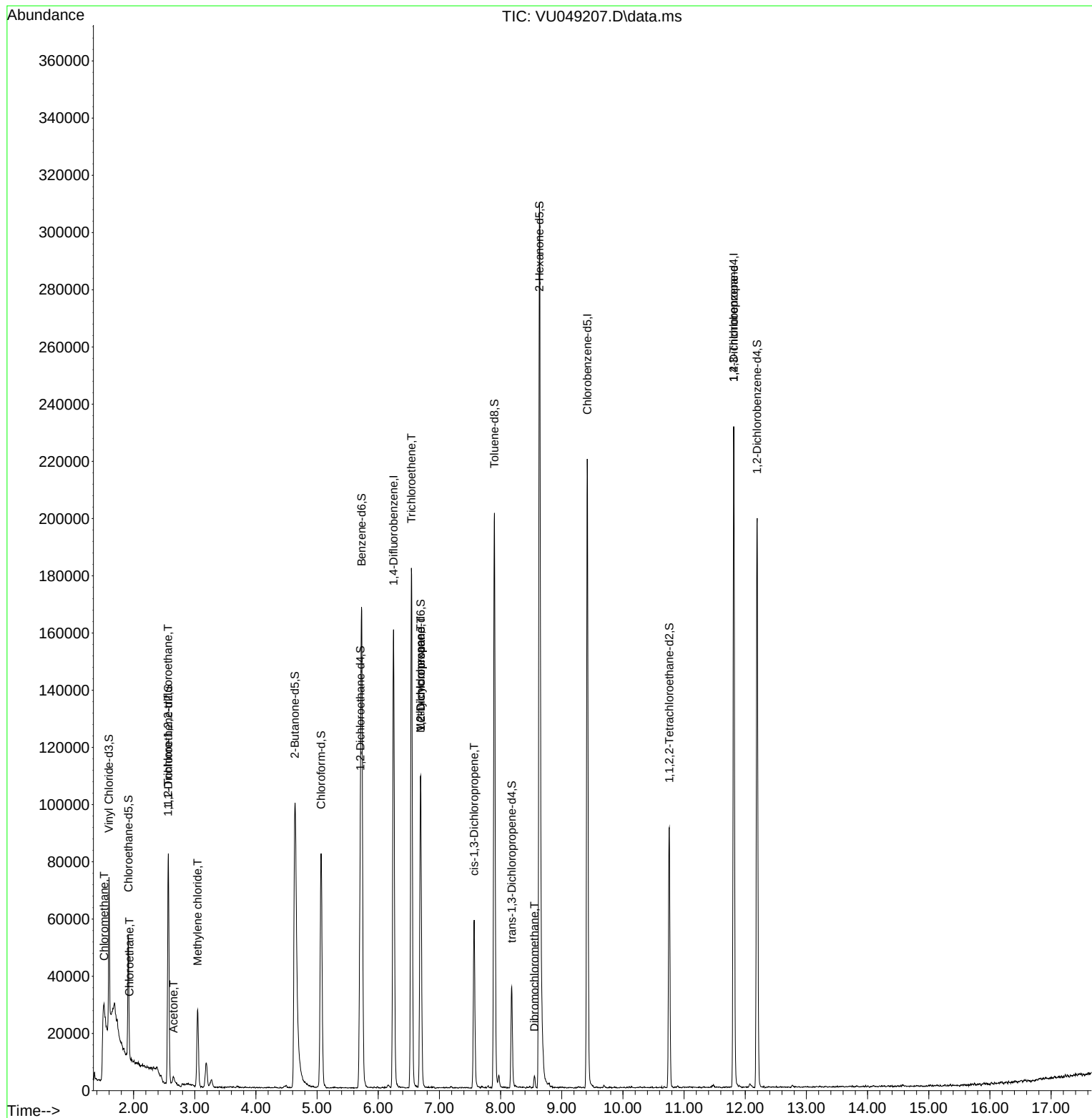
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	129456	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	116830	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	58019	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	36958	3.267	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	65.400%	
7) Chloroethane-d5	1.916	69	28815	3.763	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	75.200%	
11) 1,1-Dichloroethene-d2	2.568	65	15205	3.342	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	66.800%	
20) 2-Butanone-d5	4.639	46	167669	55.514	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	111.020%	
24) Chloroform-d	5.067	84	75708	4.266	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.400%	
26) 1,2-Dichloroethane-d4	5.706	65	44238	4.544	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.800%	
32) Benzene-d6	5.729	84	149138	4.237	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.800%	
36) 1,2-Dichloropropane-d6	6.694	67	53516	4.480	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	89.600%	
41) Toluene-d8	7.899	98	130119	4.106	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.200%	
43) trans-1,3-Dichloroprop...	8.182	79	20018	3.772	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	75.400%	
46) 2-Hexanone-d5	8.636	63	111777	52.214	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	104.420%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	45942	4.803	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.000%	
66) 1,2-Dichlorobenzene-d4	12.195	152	49967	4.488	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	89.800%	
Target Compounds						Qvalue
3) Chloromethane	1.520	50	1501	0.124	ug/L #	71
8) Chloroethane	1.932	64	693	0.110	ug/L #	57
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	323	0.043	ug/L #	21
13) Acetone	2.652	43	5892	3.942	ug/L	86
16) Methylene chloride	3.047	84	12223	1.276	ug/L	99
34) Trichloroethene	6.542	95	63725	7.171	ug/L	99
35) Methylcyclohexane	6.690	83	11639	0.781	ug/L #	16
37) 1,2-Dichloropropane	6.694	63	5837	0.611	ug/L #	89
39) cis-1,3-Dichloropropene	7.568	75	1435	0.099	ug/L #	78
49) Dibromochloromethane	8.552	129	861	0.113	ug/L #	10
61) 1,2,3-Trichloropropane	11.812	75	7567	1.162	ug/L #	67

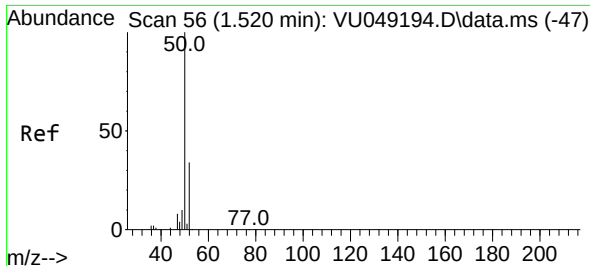
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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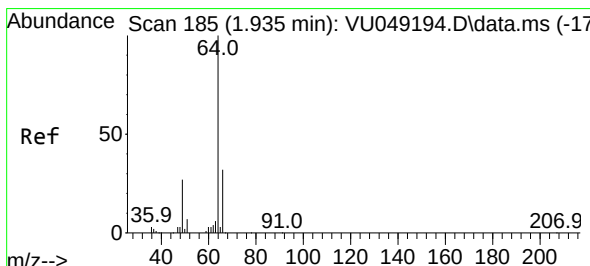
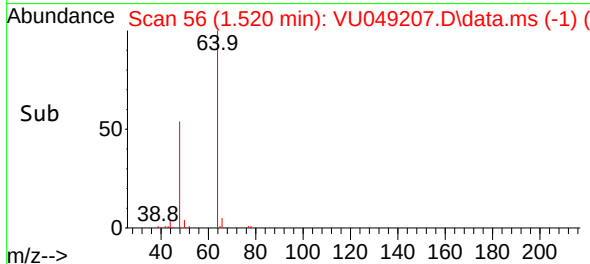
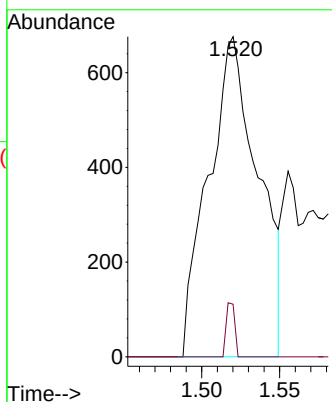
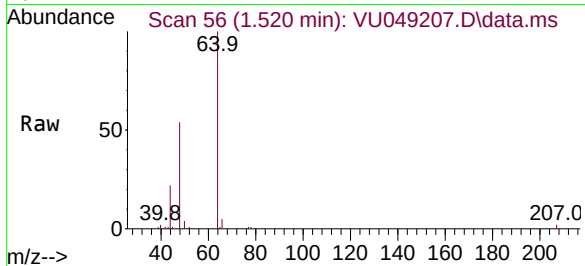




#3
Chloromethane
Concen: 0.124 ug/L
RT: 1.520 min Scan# 50
Delta R.T. -0.000 min
Lab File: VU049207.D
Acq: 16 Jun 2022 15:05

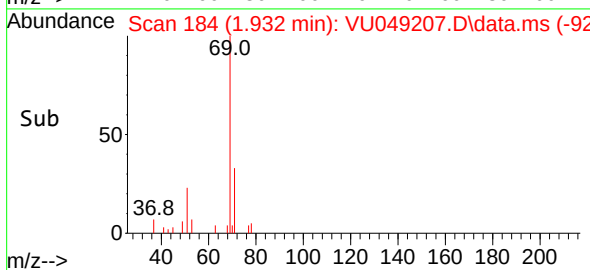
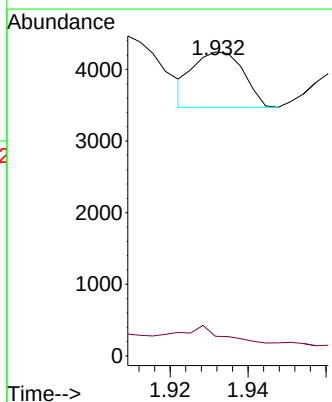
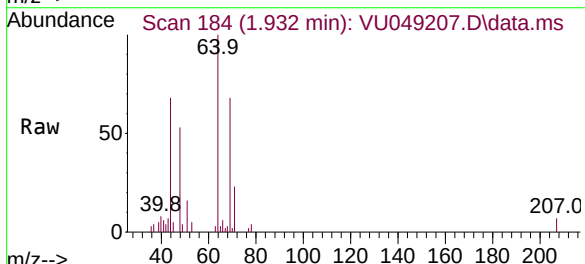
Instrument :
MSVOA_U
ClientSampleId :

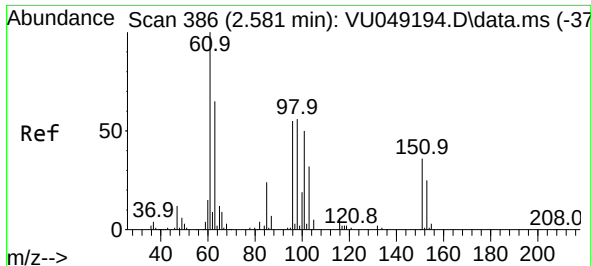
Tgt Ion: 50 Resp: 1501
Ion Ratio Lower Upper
50 100
52 16.4 22.7 42.1#



#8
Chloroethane
Concen: 0.110 ug/L
RT: 1.932 min Scan# 184
Delta R.T. -0.003 min
Lab File: VU049207.D
Acq: 16 Jun 2022 15:05

Tgt Ion: 64 Resp: 693
Ion Ratio Lower Upper
64 100
66 6.5 20.9 38.9#

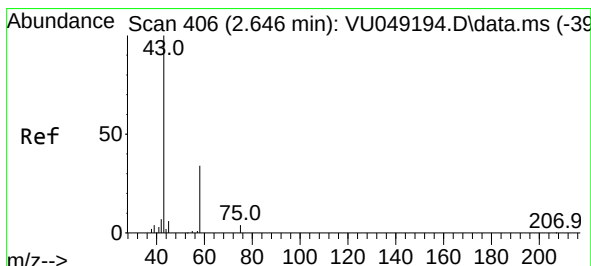
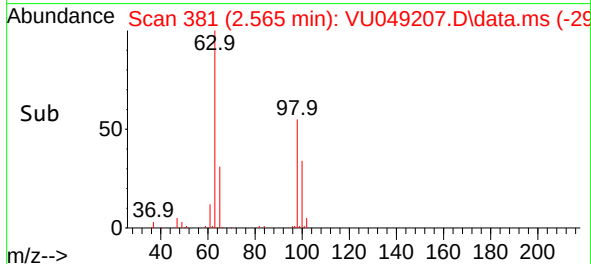
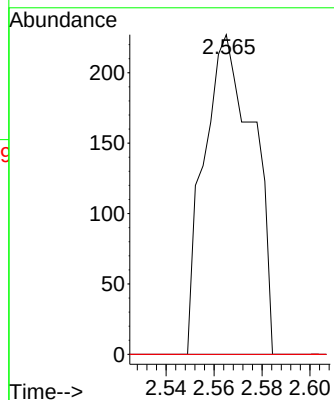
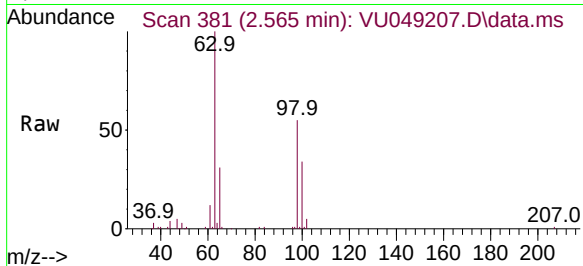




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.043 ug/L
RT: 2.565 min Scan# 31
Delta R.T. -0.016 min
Lab File: VU049207.D
Acq: 16 Jun 2022 15:05

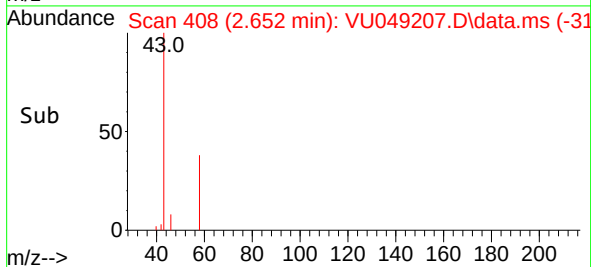
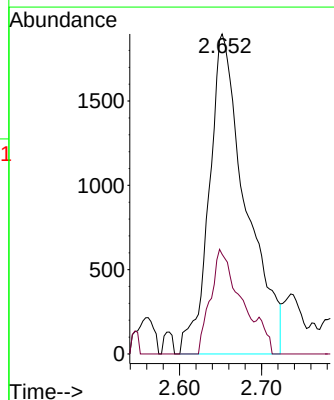
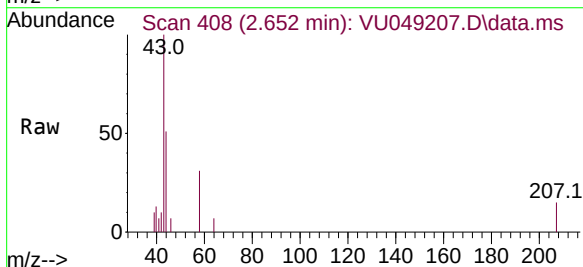
Instrument :
MSVOA_U
ClientSampleId :

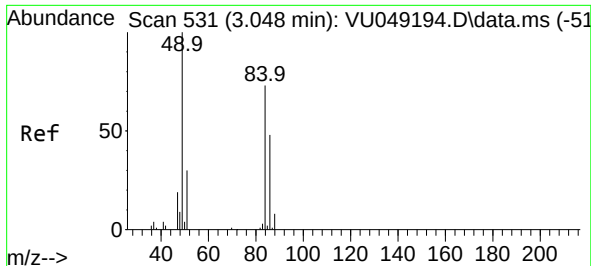
Tgt Ion:101 Resp: 323
Ion Ratio Lower Upper
101 100
85 0.0 36.1 54.1#
151 0.0 56.8 85.2#



#13
Acetone
Concen: 3.942 ug/L
RT: 2.652 min Scan# 408
Delta R.T. 0.006 min
Lab File: VU049207.D
Acq: 16 Jun 2022 15:05

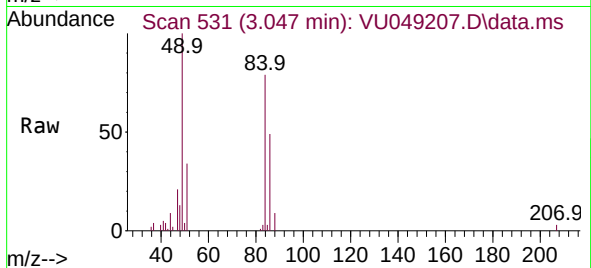
Tgt Ion: 43 Resp: 5892
Ion Ratio Lower Upper
43 100
58 25.0 0.0 65.8



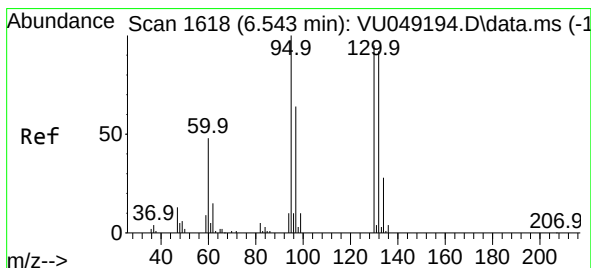
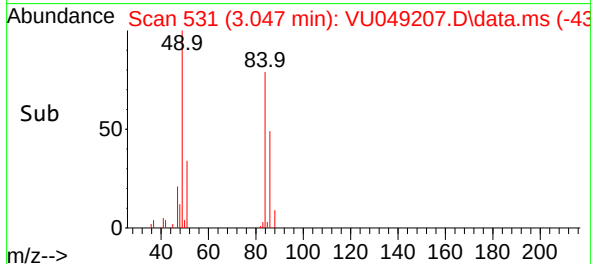
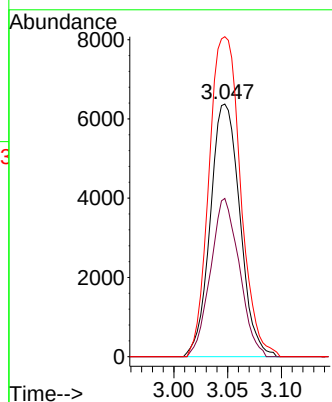


#16
Methylene chloride
Concen: 1.276 ug/L
RT: 3.047 min Scan# 51
Delta R.T. -0.000 min
Lab File: VU049207.D
Acq: 16 Jun 2022 15:05

Instrument :
MSVOA_U
ClientSampleId :

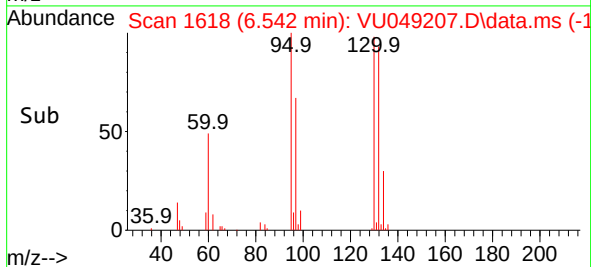
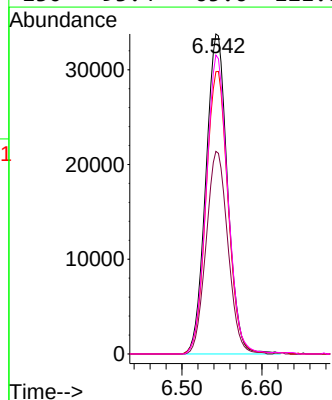
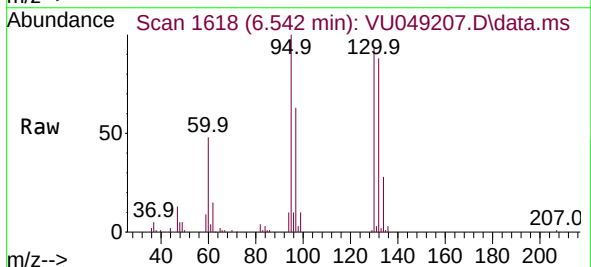


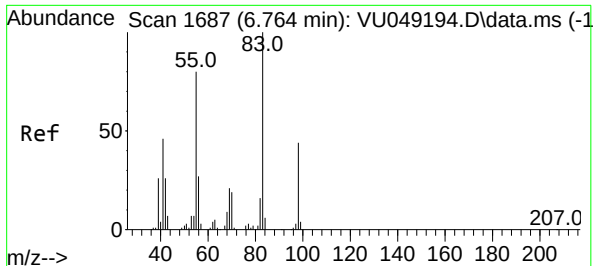
Tgt Ion: 84 Resp: 12223
Ion Ratio Lower Upper
84 100
86 62.6 43.6 81.0
49 126.6 90.2 167.6



#34
Trichloroethene
Concen: 7.171 ug/L
RT: 6.542 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VU049207.D
Acq: 16 Jun 2022 15:05

Tgt Ion: 95 Resp: 63725
Ion Ratio Lower Upper
95 100
97 63.3 45.3 84.1
132 88.2 61.5 114.3
130 93.4 65.6 121.8

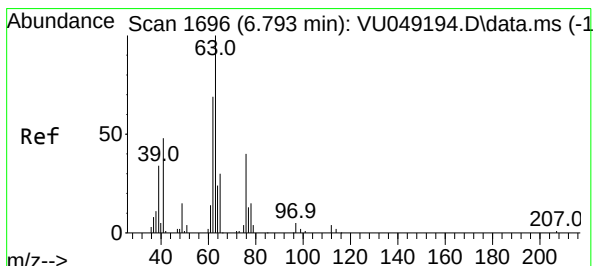
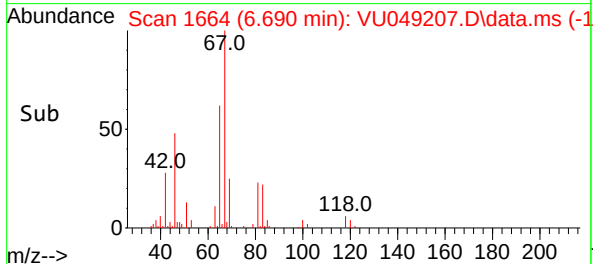
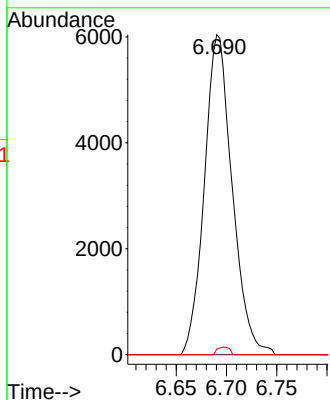
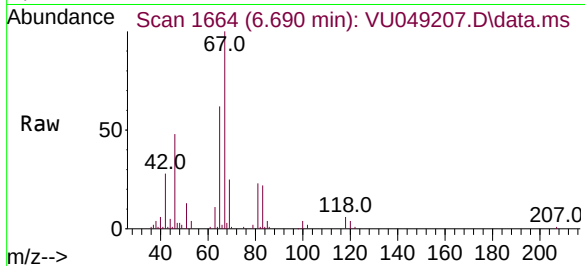




#35
Methylcyclohexane
Concen: 0.781 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.074 min
Lab File: VU049207.D
Acq: 16 Jun 2022 15:05

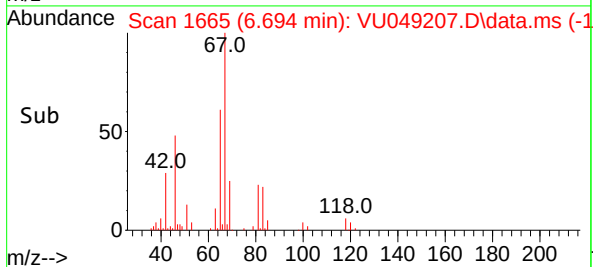
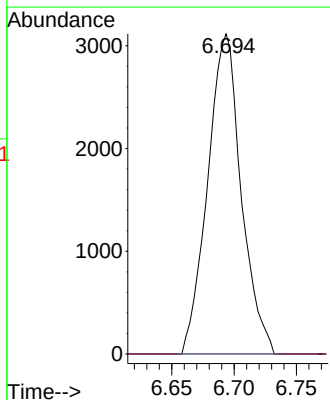
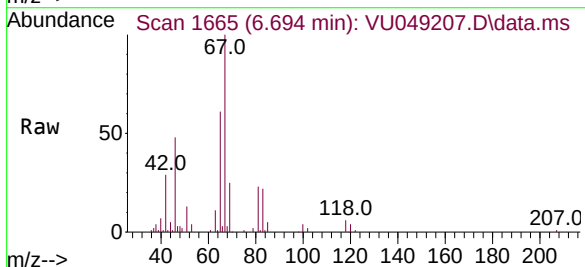
Instrument :
MSVOA_U
ClientSampleId :

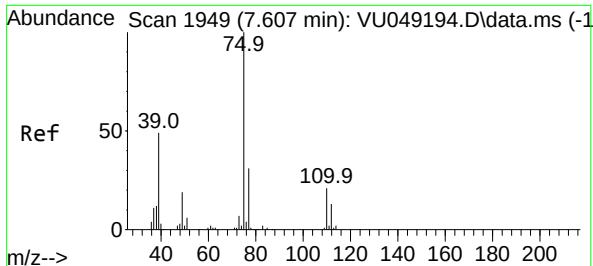
Tgt Ion: 83 Resp: 11639
Ion Ratio Lower Upper
83 100
55 0.0 66.9 100.3#
98 1.0 35.5 53.3#



#37
1,2-Dichloropropane
Concen: 0.611 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.100 min
Lab File: VU049207.D
Acq: 16 Jun 2022 15:05

Tgt Ion: 63 Resp: 5837
Ion Ratio Lower Upper
63 100
112 0.0 2.8 4.2#





#39

cis-1,3-Dichloropropene

Concen: 0.099 ug/L

RT: 7.568 min Scan# 1949

Delta R.T. -0.039 min

Lab File: VU049207.D

Acq: 16 Jun 2022 15:05

Instrument :

MSVOA_U

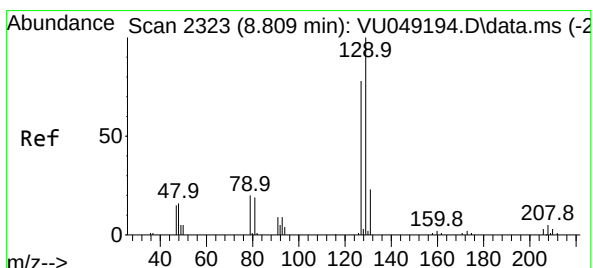
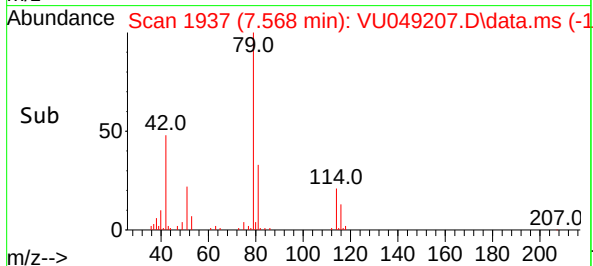
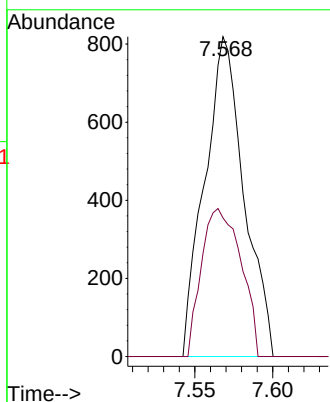
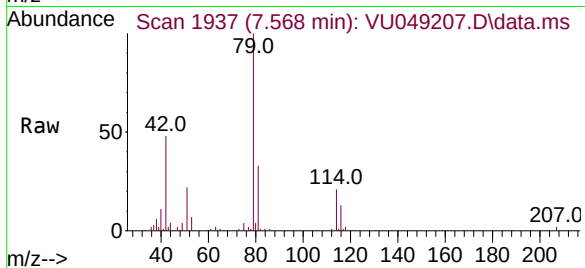
ClientSampleId :

Tgt Ion: 75 Resp: 1435

Ion Ratio Lower Upper

75 100

77 43.3 21.8 40.4#



#49

Dibromochloromethane

Concen: 0.113 ug/L

RT: 8.552 min Scan# 2243

Delta R.T. -0.257 min

Lab File: VU049207.D

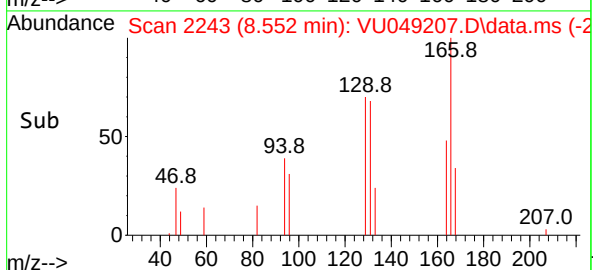
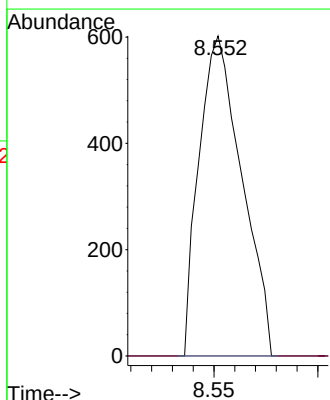
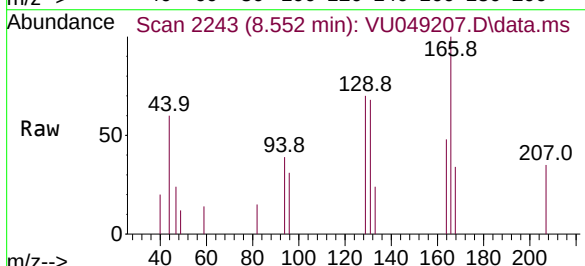
Acq: 16 Jun 2022 15:05

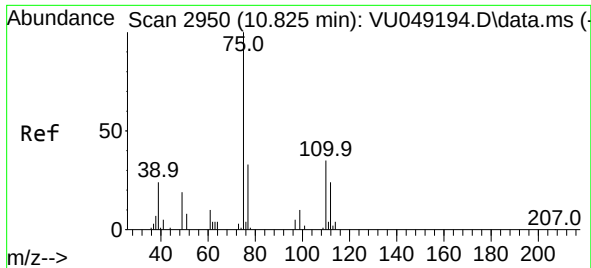
Tgt Ion: 129 Resp: 861

Ion Ratio Lower Upper

129 100

127 0.0 54.9 101.9#





#61

1,2,3-Trichloropropane

Concen: 1.162 ug/L

RT: 11.812 min Scan# 31

Delta R.T. 0.987 min

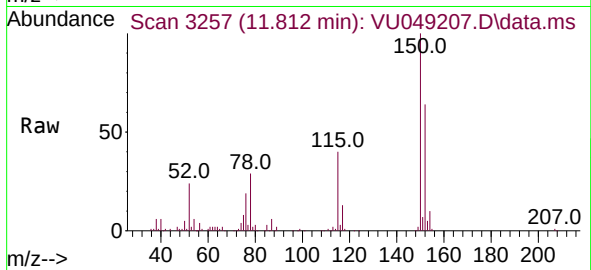
Lab File: VU049207.D

Acq: 16 Jun 2022 15:05

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:	75	Resp:	7567
Ion	Ratio	Lower	Upper
75	100		
110	0.5	29.0	43.4#
77	34.3	26.2	39.2

