

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061622\
 Data File : VU049200.D
 Acq On : 16 Jun 2022 12:19
 Operator : SY/MD
 Sample : N3285-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 17 01:26:22 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

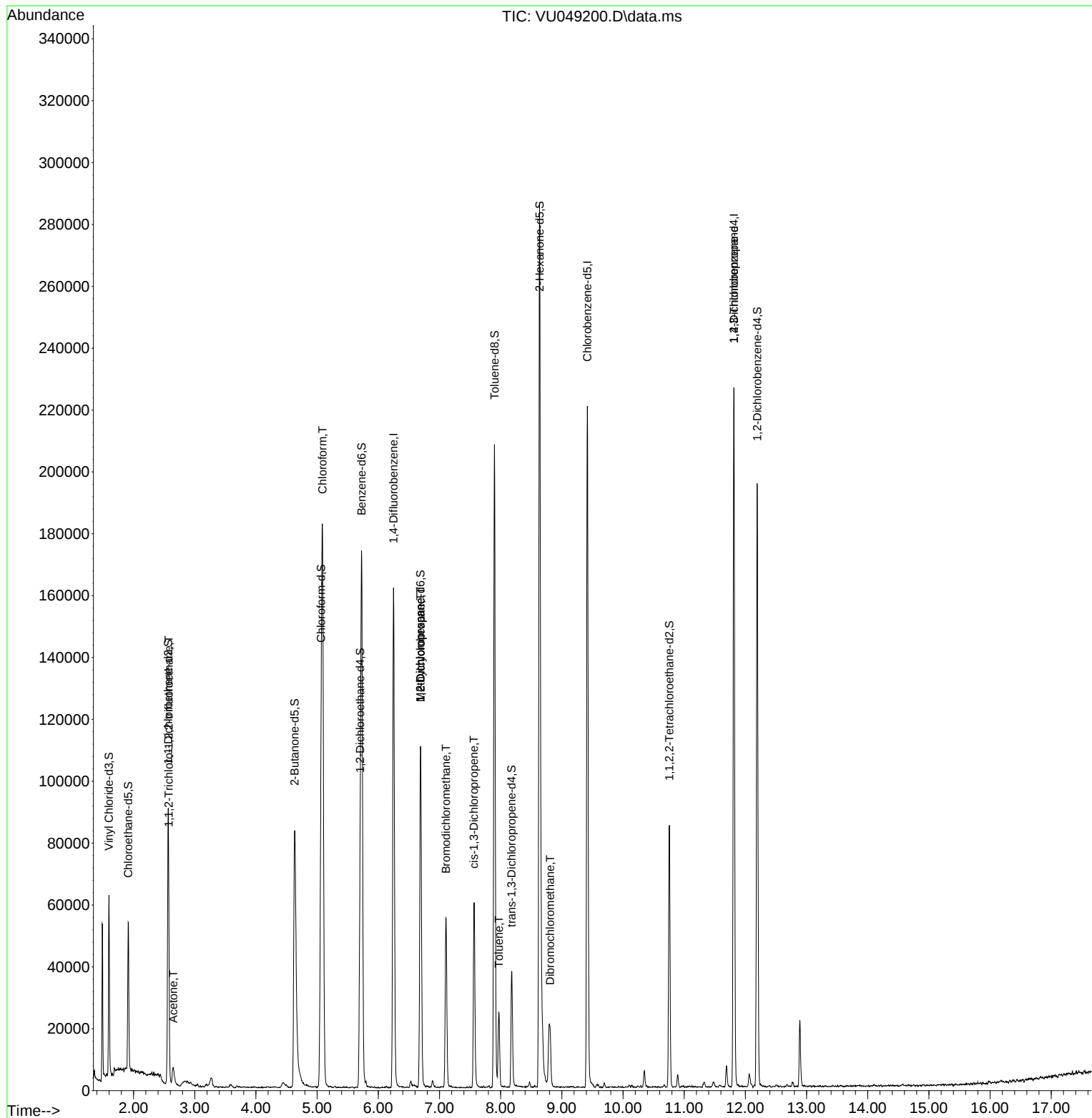
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	126043	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	118176	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	57348	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	40295	3.659	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	73.200%	
7) Chloroethane-d5	1.912	69	32169	4.314	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	86.200%	
11) 1,1-Dichloroethene-d2	2.565	65	17169	3.876	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	77.600%	
20) 2-Butanone-d5	4.633	46	149448	50.821	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	101.640%	
24) Chloroform-d	5.067	84	83170	4.813	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.200%	
26) 1,2-Dichloroethane-d4	5.703	65	43905	4.632	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.600%	
32) Benzene-d6	5.729	84	156002	4.382	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.600%	
36) 1,2-Dichloropropane-d6	6.690	67	54203	4.486	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	89.800%	
41) Toluene-d8	7.899	98	135310	4.221	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.400%	
43) trans-1,3-Dichloroprop...	8.179	79	20609	3.839	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	76.800%	
46) 2-Hexanone-d5	8.636	63	97039	44.813	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	89.620%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	42948	4.439	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	88.800%	
66) 1,2-Dichlorobenzene-d4	12.195	152	49042	4.457	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	89.200%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	451	0.062	ug/L #	21
13) Acetone	2.649	43	9699	6.664	ug/L	97
25) Chloroform	5.089	83	140203	9.021	ug/L	98
35) Methylcyclohexane	6.690	83	11846	0.786	ug/L #	17
37) 1,2-Dichloropropane	6.690	63	5640	0.584	ug/L #	89
38) Bromodichloromethane	7.105	83	36549	3.095	ug/L	96
39) cis-1,3-Dichloropropene	7.562	75	1596	0.109	ug/L	84
42) Toluene	7.970	91	17660	0.474	ug/L	95
49) Dibromochloromethane	8.809	129	7267	0.946	ug/L	92
61) 1,2,3-Trichloropropane	11.812	75	7615	1.183	ug/L #	68

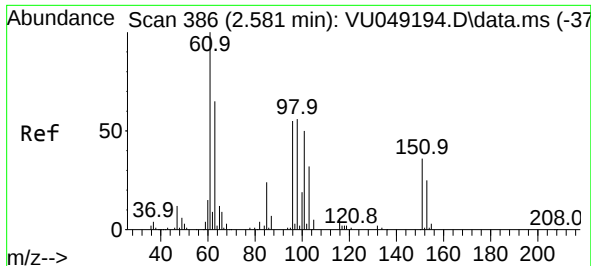
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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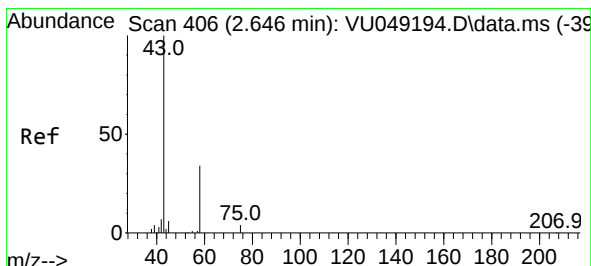
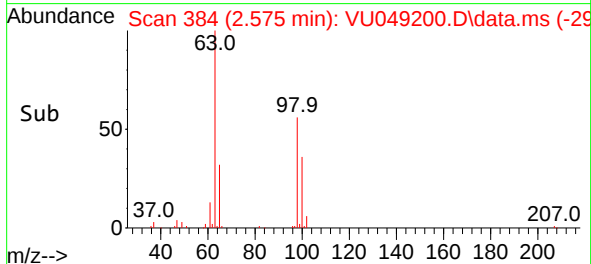
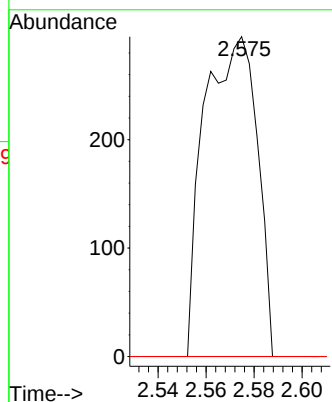
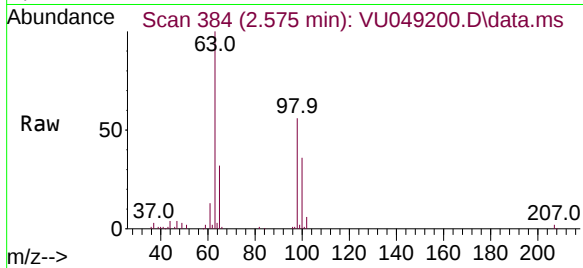




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.062 ug/L
 RT: 2.575 min Scan# 31
 Delta R.T. -0.007 min
 Lab File: VU049200.D
 Acq: 16 Jun 2022 12:19

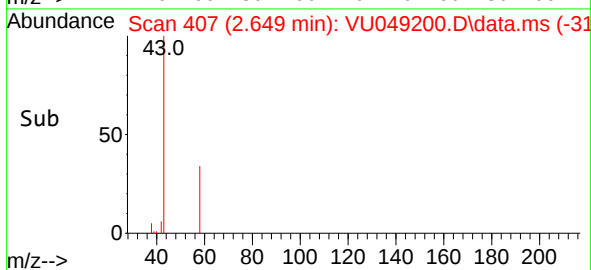
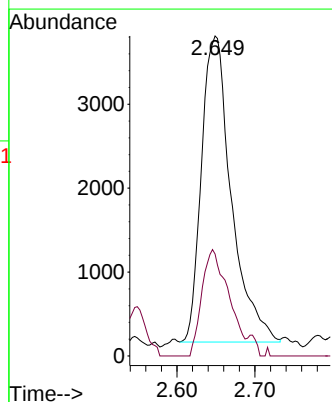
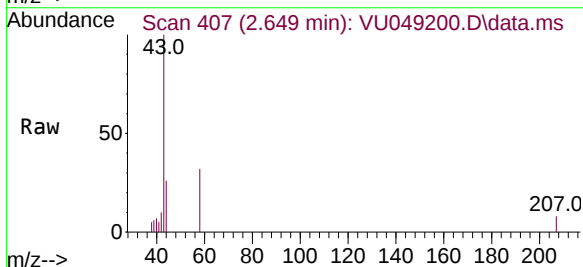
Instrument :
 MSVOA_U
 ClientSampleId :

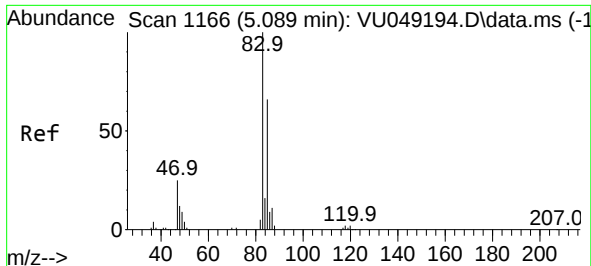
Tgt Ion:101 Resp: 451
 Ion Ratio Lower Upper
 101 100
 85 0.0 36.1 54.1#
 151 0.0 56.8 85.2#



#13
 Acetone
 Concen: 6.664 ug/L
 RT: 2.649 min Scan# 407
 Delta R.T. 0.003 min
 Lab File: VU049200.D
 Acq: 16 Jun 2022 12:19

Tgt Ion: 43 Resp: 9699
 Ion Ratio Lower Upper
 43 100
 58 31.2 0.0 65.8





#25

Chloroform

Concen: 9.021 ug/L

RT: 5.089 min Scan# 1166

Delta R.T. -0.000 min

Lab File: VU049200.D

Acq: 16 Jun 2022 12:19

Instrument :

MSVOA_U

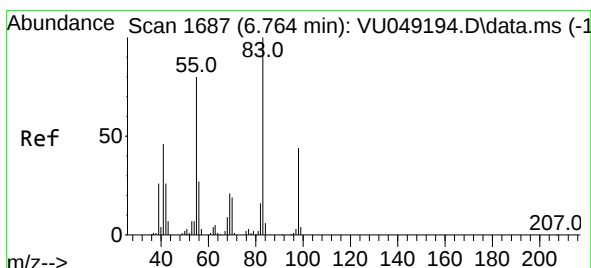
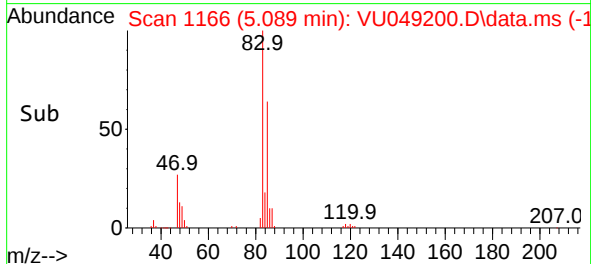
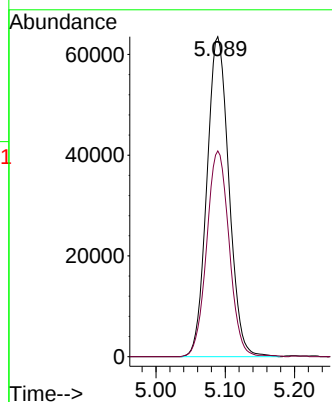
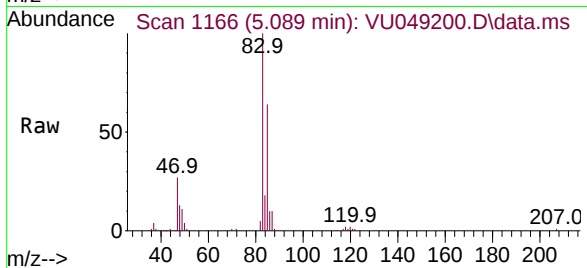
ClientSampleId :

Tgt Ion: 83 Resp: 140203

Ion Ratio Lower Upper

83 100

85 64.3 45.8 85.2



#35

Methylcyclohexane

Concen: 0.786 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.074 min

Lab File: VU049200.D

Acq: 16 Jun 2022 12:19

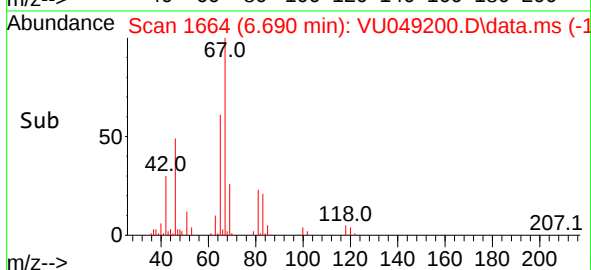
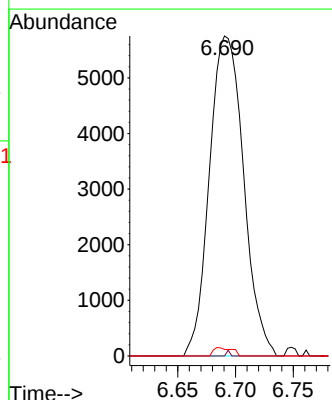
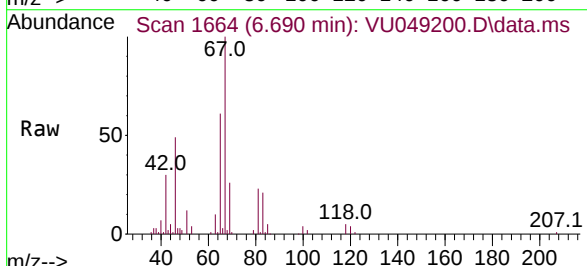
Tgt Ion: 83 Resp: 11846

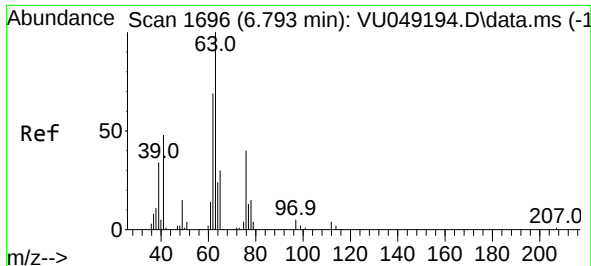
Ion Ratio Lower Upper

83 100

55 0.2 66.9 100.3#

98 1.4 35.5 53.3#





#37

1,2-Dichloropropane

Concen: 0.584 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU049200.D

Acq: 16 Jun 2022 12:19

Instrument :

MSVOA_U

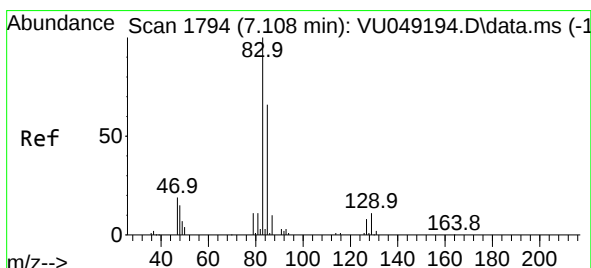
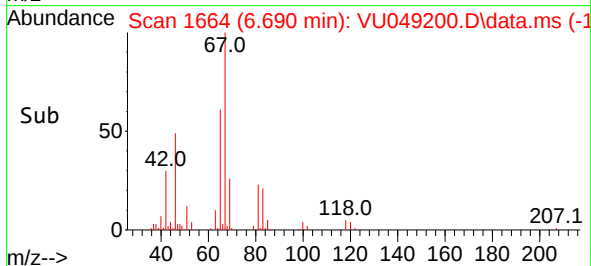
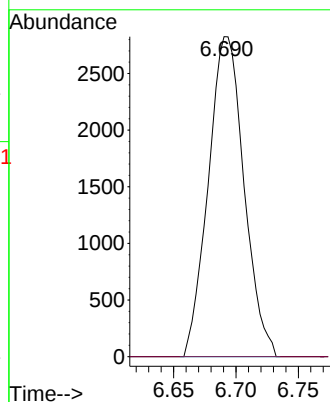
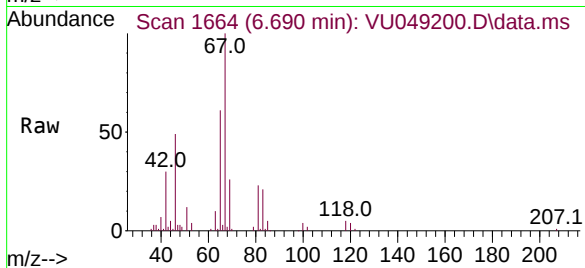
ClientSampleId :

Tgt Ion: 63 Resp: 5640

Ion Ratio Lower Upper

63 100

112 0.0 2.8 4.2#



#38

Bromodichloromethane

Concen: 3.095 ug/L

RT: 7.105 min Scan# 1793

Delta R.T. -0.003 min

Lab File: VU049200.D

Acq: 16 Jun 2022 12:19

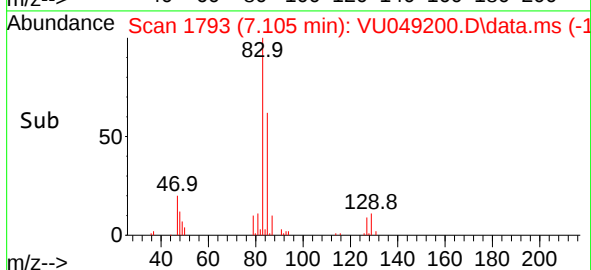
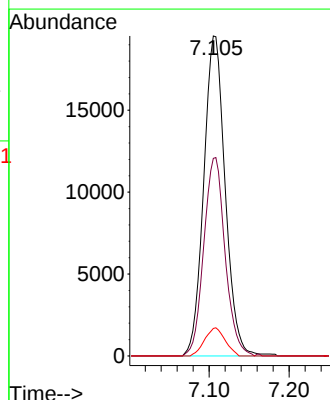
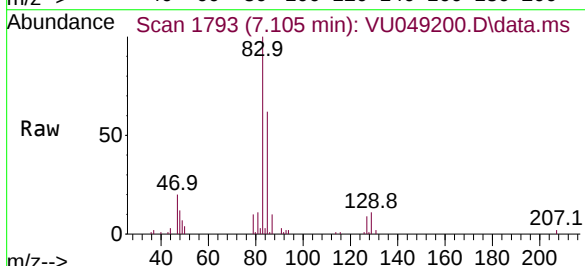
Tgt Ion: 83 Resp: 36549

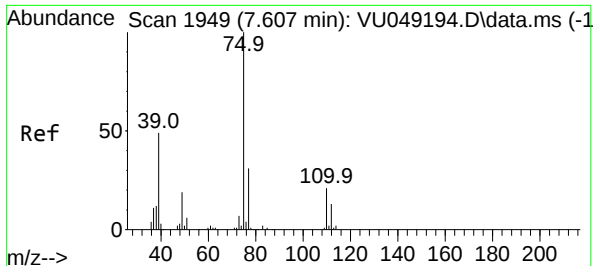
Ion Ratio Lower Upper

83 100

85 61.8 45.5 84.5

127 8.6 7.1 10.7





#39

cis-1,3-Dichloropropene

Concen: 0.109 ug/L

RT: 7.562 min Scan# 1949

Delta R.T. -0.045 min

Lab File: VU049200.D

Acq: 16 Jun 2022 12:19

Instrument :

MSVOA_U

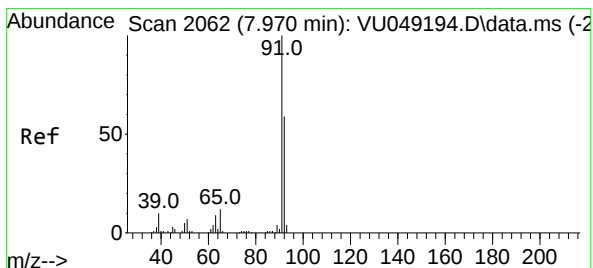
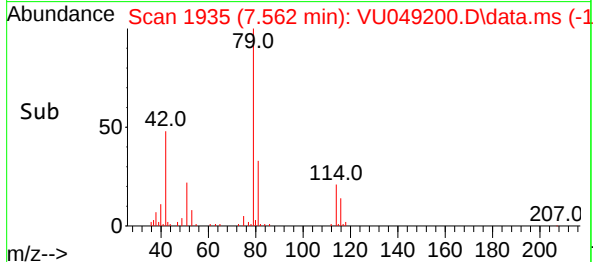
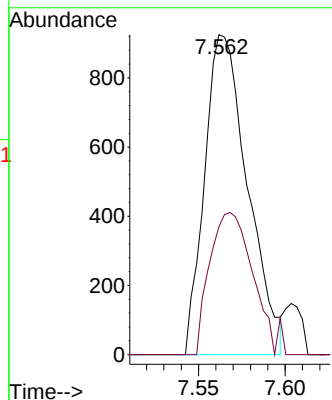
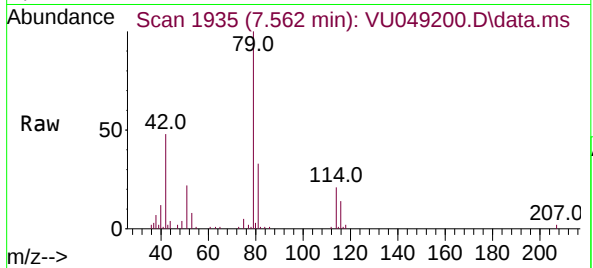
ClientSampleId :

Tgt Ion: 75 Resp: 1596

Ion Ratio Lower Upper

75 100

77 40.0 21.8 40.4



#42

Toluene

Concen: 0.474 ug/L

RT: 7.970 min Scan# 2062

Delta R.T. -0.000 min

Lab File: VU049200.D

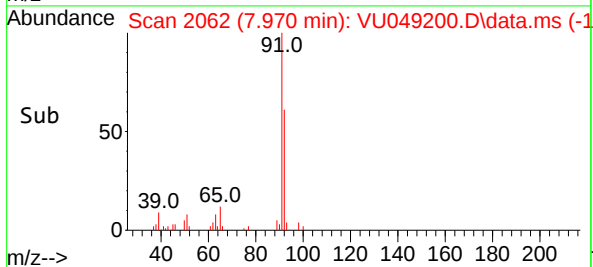
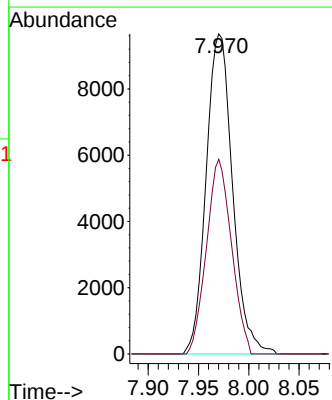
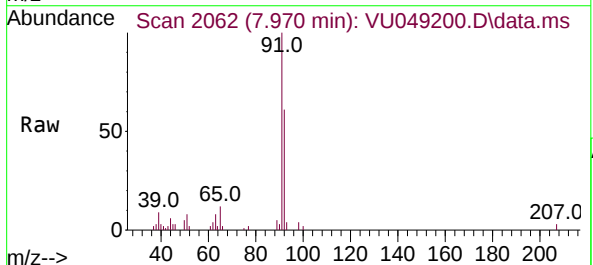
Acq: 16 Jun 2022 12:19

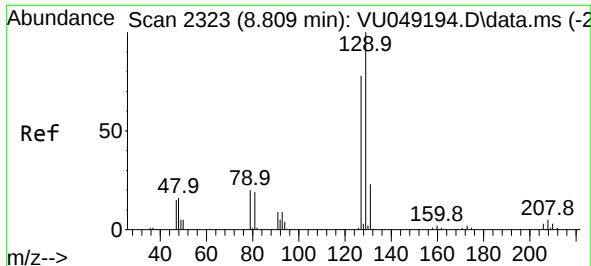
Tgt Ion: 91 Resp: 17660

Ion Ratio Lower Upper

91 100

92 60.8 40.0 74.2





#49

Dibromochloromethane

Concen: 0.946 ug/L

RT: 8.809 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU049200.D

Acq: 16 Jun 2022 12:19

Instrument :

MSVOA_U

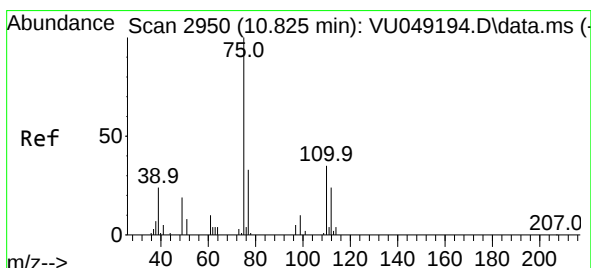
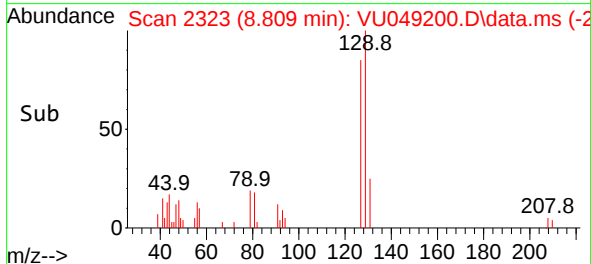
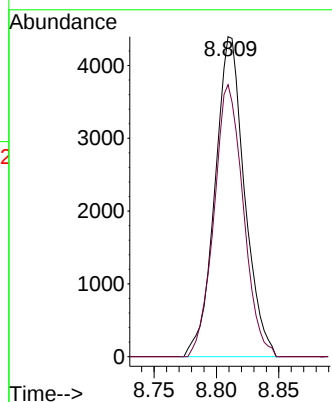
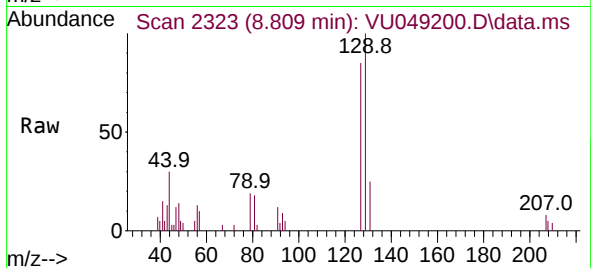
ClientSampleId :

Tgt Ion:129 Resp: 7267

Ion Ratio Lower Upper

129 100

127 85.0 54.9 101.9



#61

1,2,3-Trichloropropane

Concen: 1.183 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.987 min

Lab File: VU049200.D

Acq: 16 Jun 2022 12:19

Tgt Ion: 75 Resp: 7615

Ion Ratio Lower Upper

75 100

110 1.5 29.0 43.4#

77 33.6 26.2 39.2

