

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061622\
 Data File : VU049206.D
 Acq On : 16 Jun 2022 14:42
 Operator : SY/MD
 Sample : N3277-05DL 400X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 17 01:27:48 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)

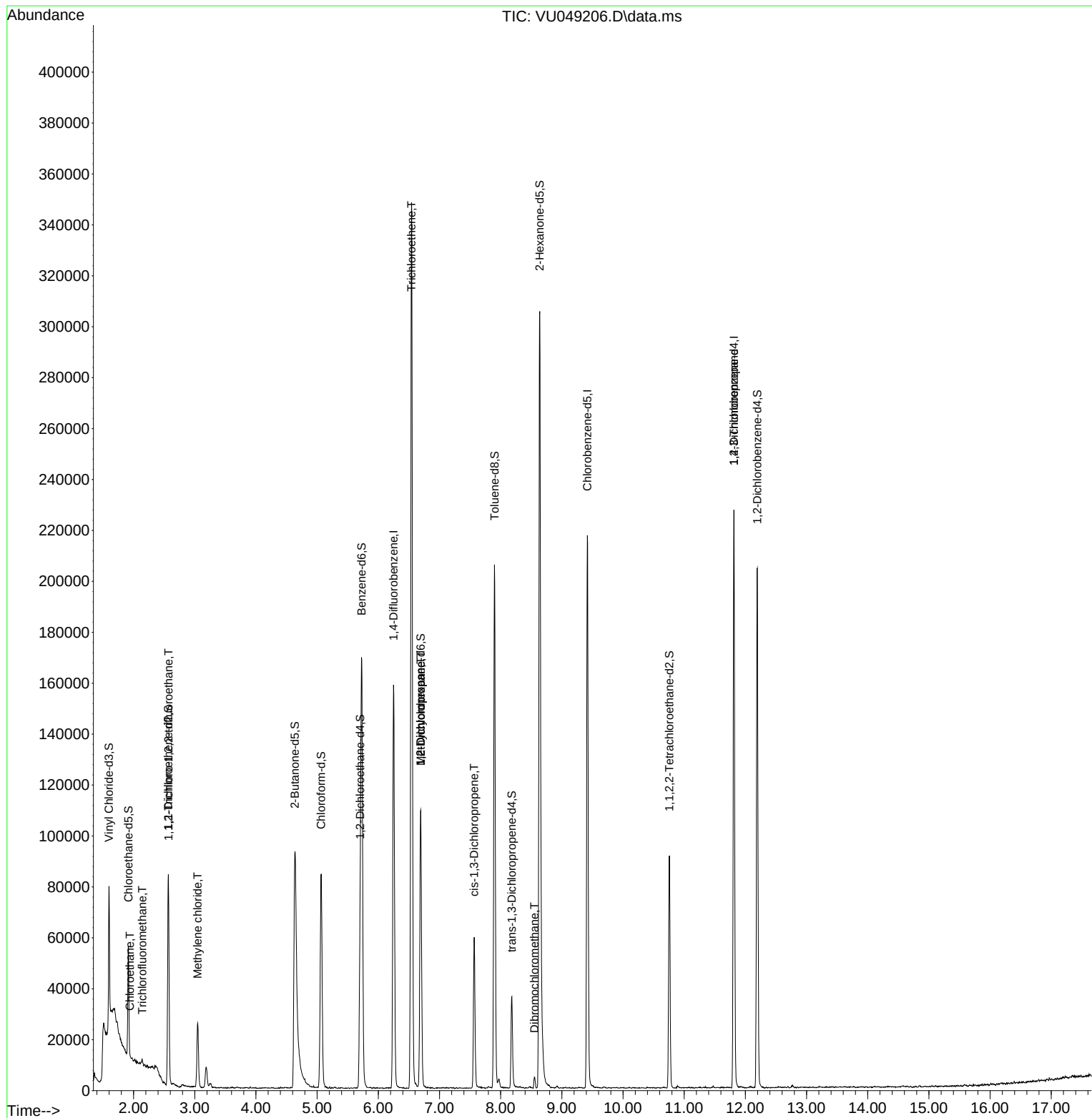
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	128132	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	117499	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	58371	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	38623	3.450	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.000%
7) Chloroethane-d5	1.916	69	30388	4.009	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.200%
11) 1,1-Dichloroethene-d2	2.568	65	15905	3.532	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.600%
20) 2-Butanone-d5	4.636	46	163607	54.729	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.460%
24) Chloroform-d	5.067	84	77051	4.386	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.800%
26) 1,2-Dichloroethane-d4	5.703	65	44867	4.656	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.200%
32) Benzene-d6	5.729	84	150573	4.254	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.000%
36) 1,2-Dichloropropane-d6	6.693	67	54131	4.506	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.200%
41) Toluene-d8	7.899	98	134408	4.217	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.400%
43) trans-1,3-Dichloroprop...	8.182	79	21051	3.944	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.800%
46) 2-Hexanone-d5	8.636	63	110205	51.186	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.380%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	47182	4.905	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.000%
66) 1,2-Dichlorobenzene-d4	12.195	152	51566	4.604	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.000%
Target Compounds						
					Qvalue	
8) Chloroethane	1.941	64	499	0.080	ug/L #	57
9) Trichlorofluoromethane	2.141	101	1159	0.093	ug/L	90
10) 1,1,2-Trichloro-1,2,2-...	2.571	101	324	0.044	ug/L #	21
16) Methylene chloride	3.047	84	11054	1.166	ug/L	91
34) Trichloroethene	6.542	95	121682	13.615	ug/L	98
35) Methylcyclohexane	6.693	83	12070	0.805	ug/L #	17
37) 1,2-Dichloropropane	6.693	63	5422	0.564	ug/L #	89
39) cis-1,3-Dichloropropene	7.565	75	1590	0.109	ug/L	92
49) Dibromochloromethane	8.552	129	834	0.109	ug/L #	10
61) 1,2,3-Trichloropropane	11.812	75	7909	1.208	ug/L #	66

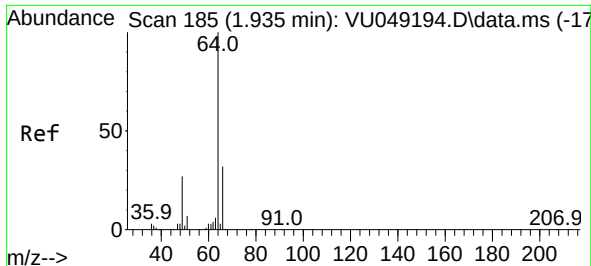
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

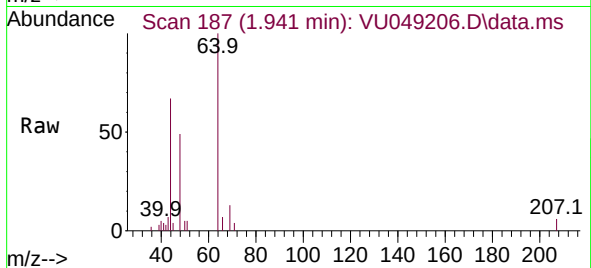
Quant Time: Jun 17 01:27:48 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jun 17 01:23:56 2022
Response via : Initial Calibration



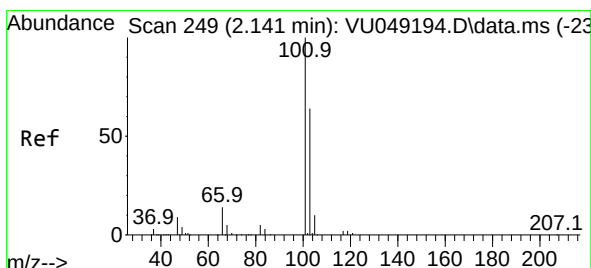
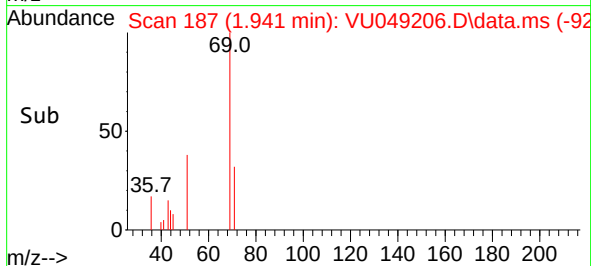
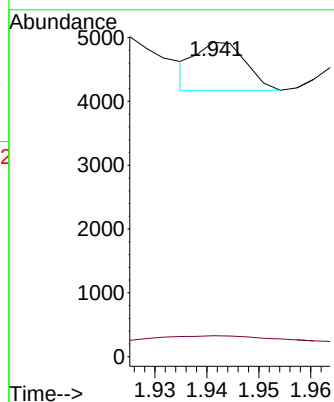


#8
Chloroethane
Concen: 0.080 ug/L
RT: 1.941 min Scan# 185
Delta R.T. 0.006 min
Lab File: VU049206.D
Acq: 16 Jun 2022 14:42

Instrument :
MSVOA_U
ClientSampleId :

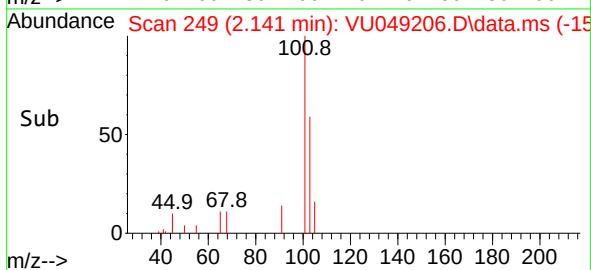
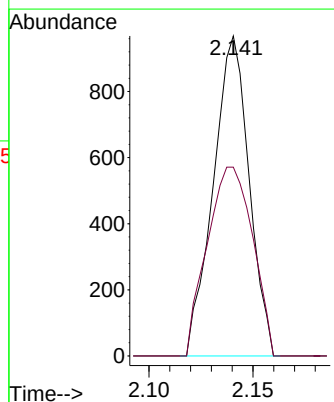
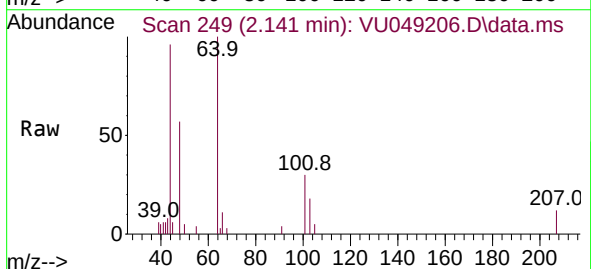


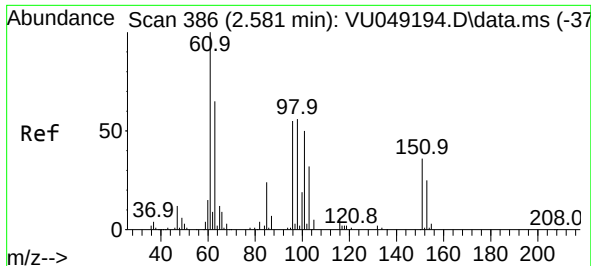
Tgt Ion: 64 Resp: 499
Ion Ratio Lower Upper
64 100
66 6.7 20.9 38.9#



#9
Trichlorofluoromethane
Concen: 0.093 ug/L
RT: 2.141 min Scan# 249
Delta R.T. -0.000 min
Lab File: VU049206.D
Acq: 16 Jun 2022 14:42

Tgt Ion: 101 Resp: 1159
Ion Ratio Lower Upper
101 100
103 75.0 53.5 80.3





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.044 ug/L

RT: 2.571 min Scan# 386

Delta R.T. -0.010 min

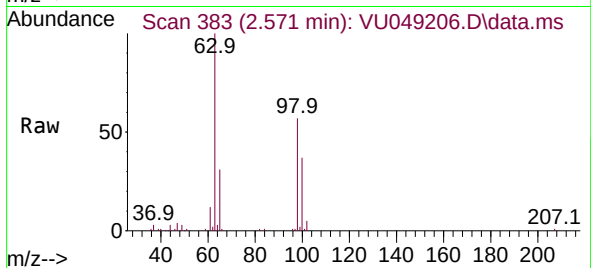
Lab File: VU049206.D

Acq: 16 Jun 2022 14:42

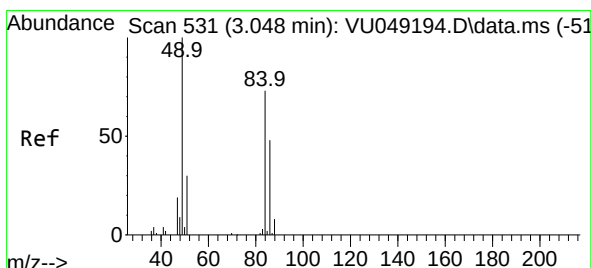
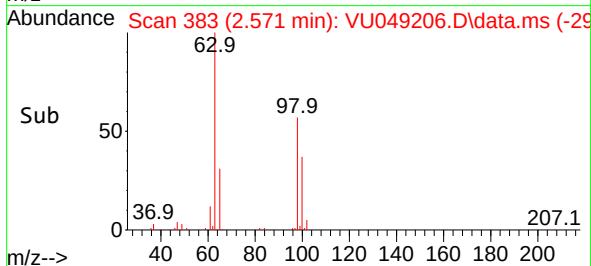
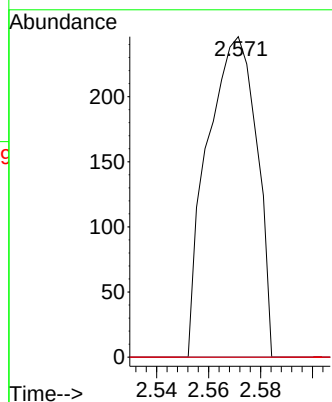
Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:	101	Resp:	324
Ion	Ratio	Lower	Upper
101	100		
85	0.0	36.1	54.1#
151	0.0	56.8	85.2#



#16

Methylene chloride

Concen: 1.166 ug/L

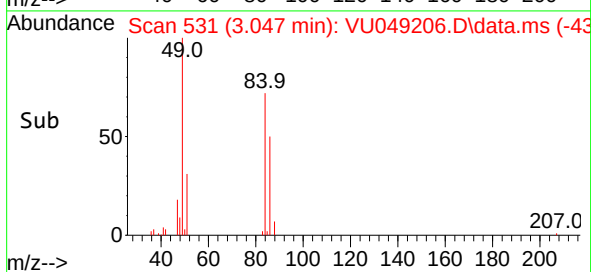
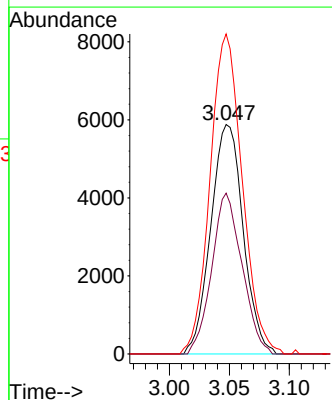
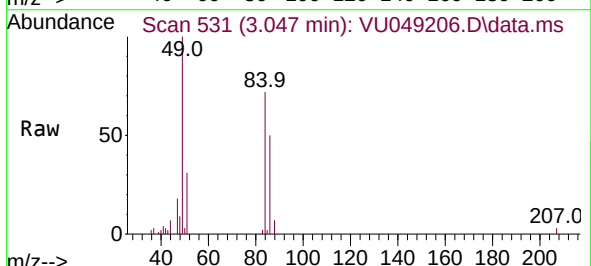
RT: 3.047 min Scan# 531

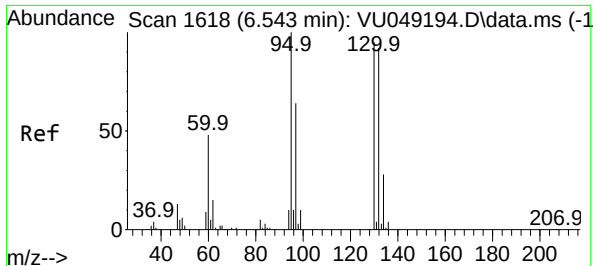
Delta R.T. -0.000 min

Lab File: VU049206.D

Acq: 16 Jun 2022 14:42

Tgt Ion:	84	Resp:	11054
Ion	Ratio	Lower	Upper
84	100		
86	70.1	43.6	81.0
49	139.4	90.2	167.6





#34

Trichloroethene

Concen: 13.615 ug/L

RT: 6.542 min Scan# 1

Delta R.T. -0.000 min

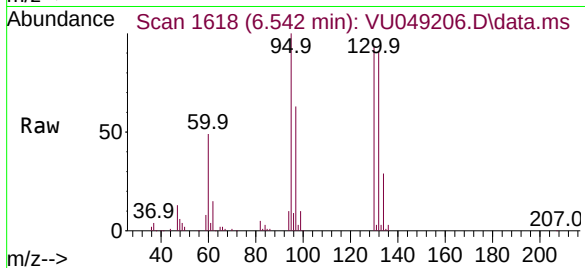
Lab File: VU049206.D

Acq: 16 Jun 2022 14:42

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 95 Resp: 121682

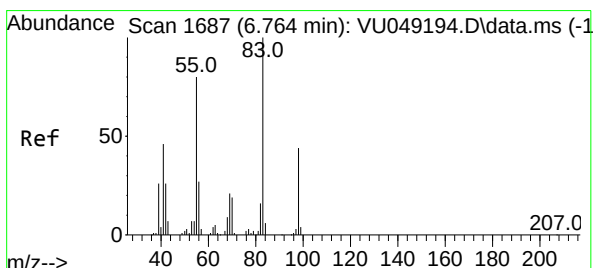
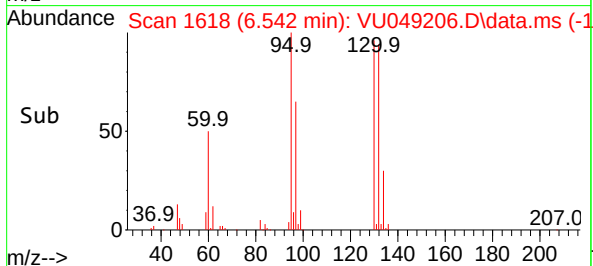
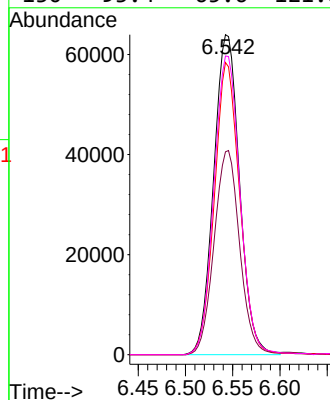
Ion Ratio Lower Upper

95 100

97 63.4 45.3 84.1

132 91.3 61.5 114.3

130 93.4 65.6 121.8



#35

Methylcyclohexane

Concen: 0.805 ug/L

RT: 6.693 min Scan# 1665

Delta R.T. -0.071 min

Lab File: VU049206.D

Acq: 16 Jun 2022 14:42

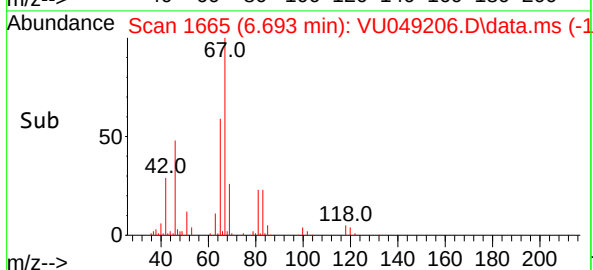
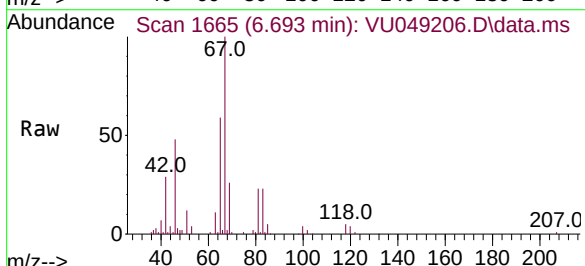
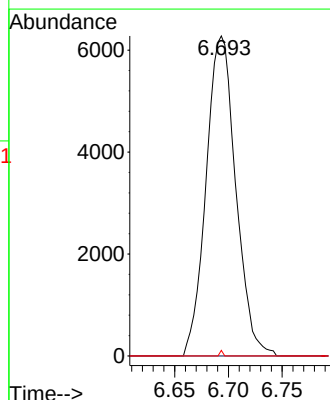
Tgt Ion: 83 Resp: 12070

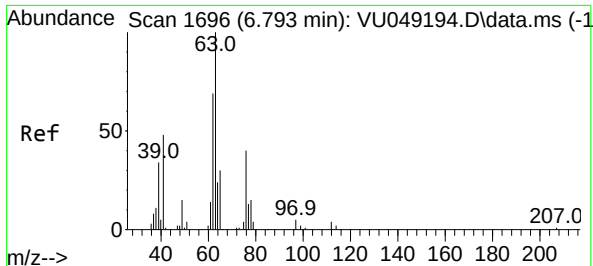
Ion Ratio Lower Upper

83 100

55 0.0 66.9 100.3#

98 1.5 35.5 53.3#





#37

1,2-Dichloropropane

Concen: 0.564 ug/L

RT: 6.693 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU049206.D

Acq: 16 Jun 2022 14:42

Instrument :

MSVOA_U

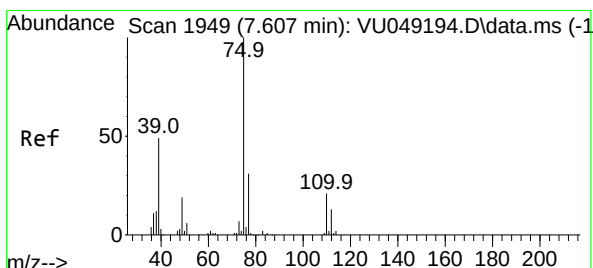
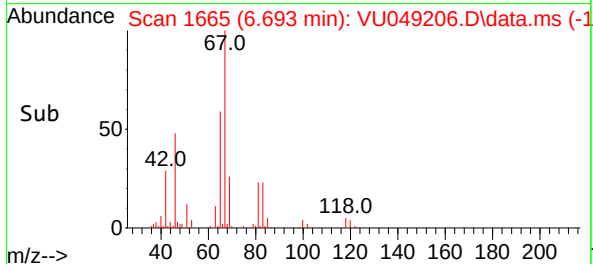
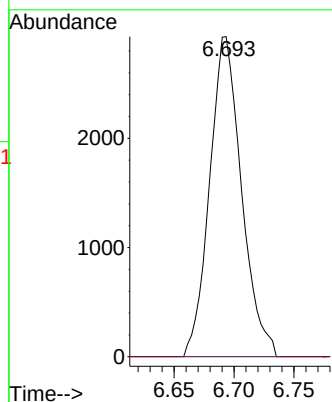
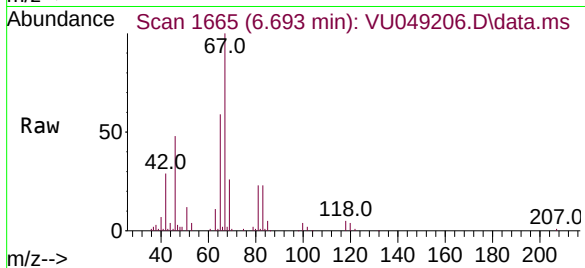
ClientSampleId :

Tgt Ion: 63 Resp: 5422

Ion Ratio Lower Upper

63 100

112 0.0 2.8 4.2#



#39

cis-1,3-Dichloropropene

Concen: 0.109 ug/L

RT: 7.565 min Scan# 1936

Delta R.T. -0.042 min

Lab File: VU049206.D

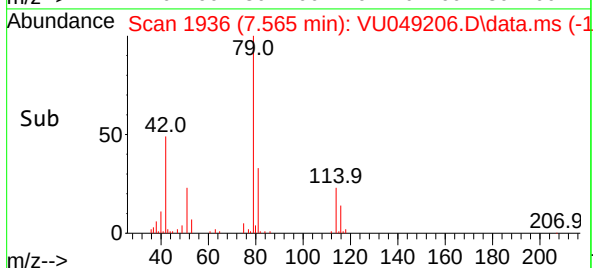
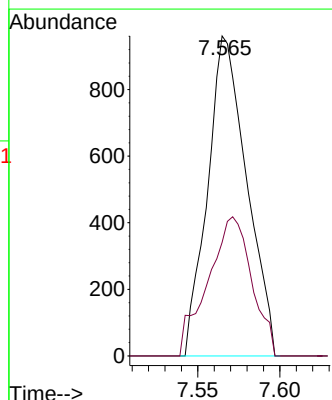
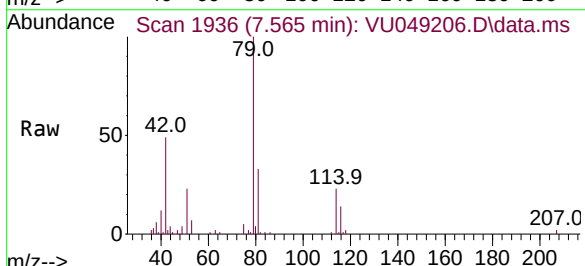
Acq: 16 Jun 2022 14:42

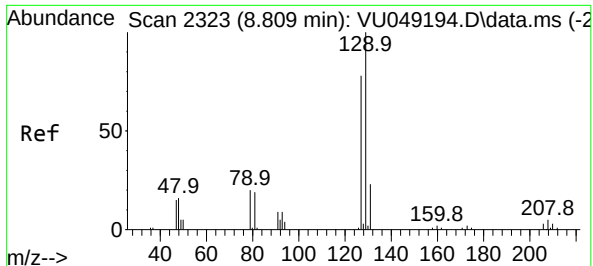
Tgt Ion: 75 Resp: 1590

Ion Ratio Lower Upper

75 100

77 35.5 21.8 40.4





#49

Dibromochloromethane

Concen: 0.109 ug/L

RT: 8.552 min Scan# 21

Delta R.T. -0.257 min

Lab File: VU049206.D

Acq: 16 Jun 2022 14:42

Instrument :

MSVOA_U

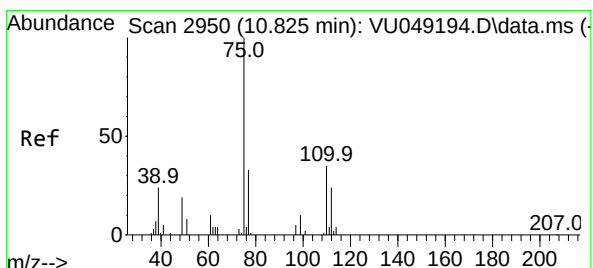
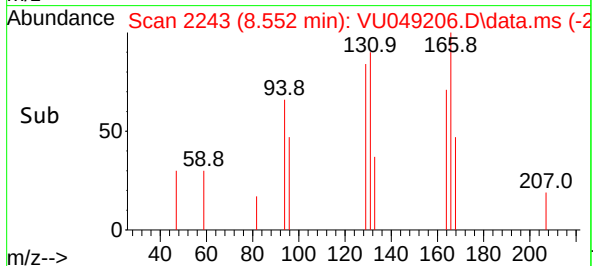
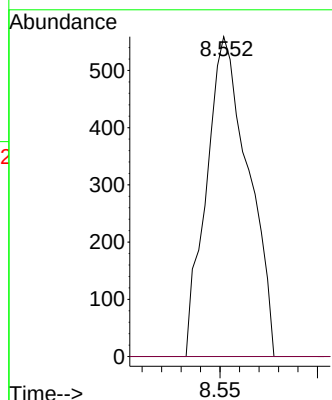
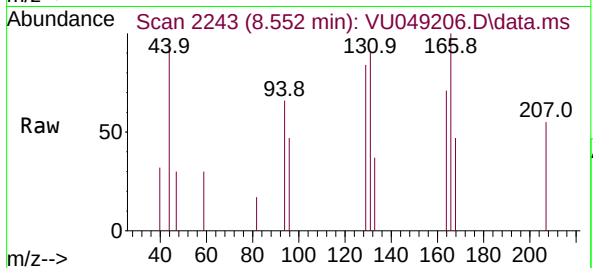
ClientSampleId :

Tgt Ion:129 Resp: 834

Ion Ratio Lower Upper

129 100

127 0.0 54.9 101.9#



#61

1,2,3-Trichloropropane

Concen: 1.208 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.987 min

Lab File: VU049206.D

Acq: 16 Jun 2022 14:42

Tgt Ion: 75 Resp: 7909

Ion Ratio Lower Upper

75 100

110 1.1 29.0 43.4#

77 29.2 26.2 39.2

