

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061622\
 Data File : VU049196.D
 Acq On : 16 Jun 2022 10:44
 Operator : SY/MD
 Sample : N3274-02DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 17 01:25:20 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)

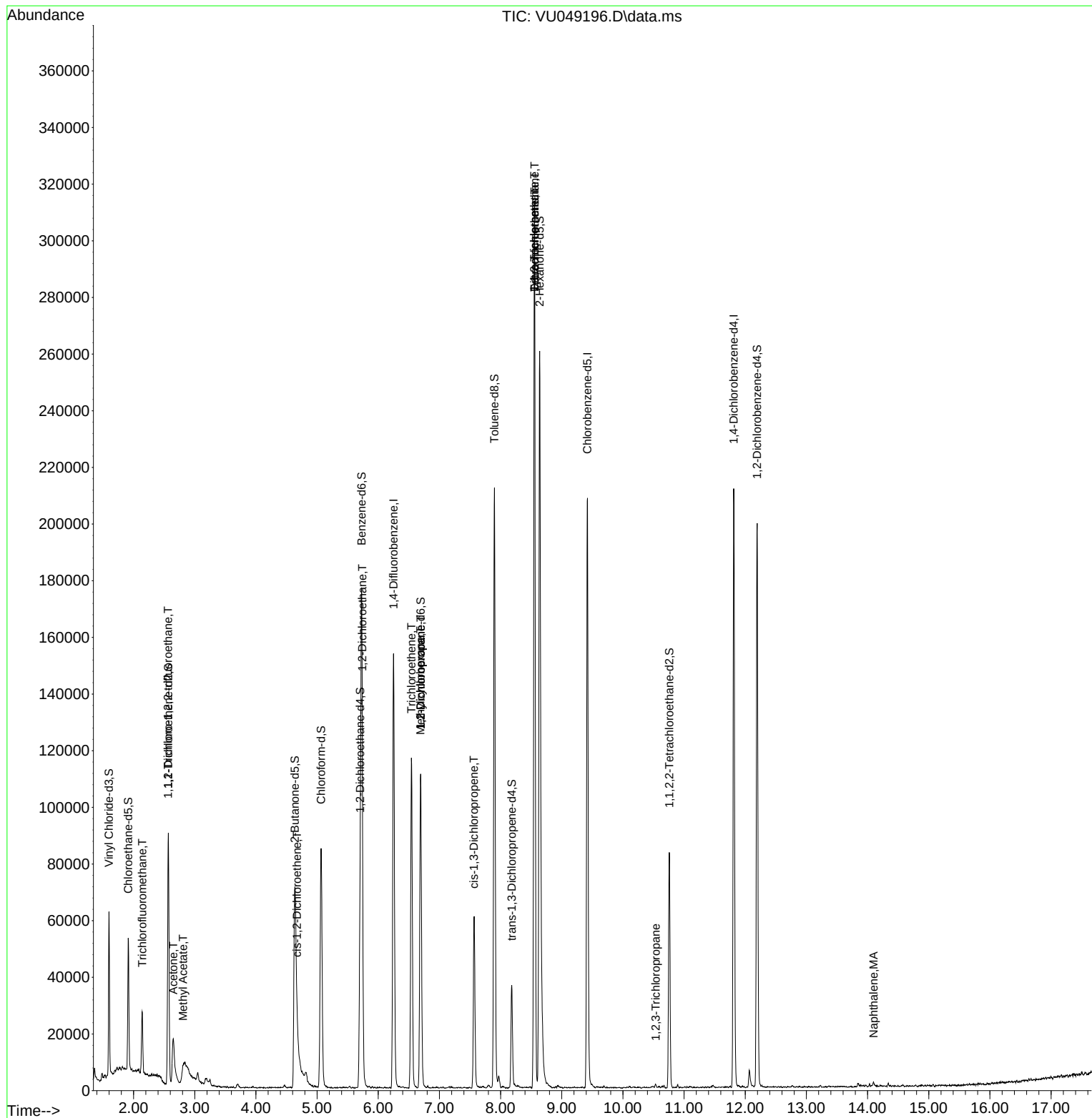
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	121724	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	112610	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	54882	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	40117	3.772	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.400%
7) Chloroethane-d5	1.912	69	32046	4.450	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.000%
11) 1,1-Dichloroethene-d2	2.568	65	16956	3.963	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.200%
20) 2-Butanone-d5	4.636	46	141833	49.943	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.880%
24) Chloroform-d	5.067	84	78333	4.694	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.800%
26) 1,2-Dichloroethane-d4	5.703	65	43943	4.800	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.000%
32) Benzene-d6	5.729	84	157853	4.653	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.000%
36) 1,2-Dichloropropane-d6	6.693	67	54076	4.697	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.000%
41) Toluene-d8	7.899	98	138454	4.532	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.600%
43) trans-1,3-Dichloroprop...	8.182	79	21063	4.118	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.400%
46) 2-Hexanone-d5	8.639	63	96389	46.713	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.420%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	43766	4.747	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.000%
66) 1,2-Dichlorobenzene-d4	12.195	152	50553	4.800	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.000%
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.141	101	13745	1.157	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	340	0.048	ug/L #	21
13) Acetone	2.649	43	32710	23.272	ug/L	98
15) Methyl Acetate	2.806	43	716	0.190	ug/L #	54
22) cis-1,2-Dichloroethene	4.671	96	508	0.060	ug/L #	87
27) 1,2-Dichloroethane	5.739	62	935	0.095	ug/L #	74
34) Trichloroethene	6.542	95	38774	4.527	ug/L	97
35) Methylcyclohexane	6.690	83	12131	0.844	ug/L #	17
37) 1,2-Dichloropropane	6.693	63	5790	0.629	ug/L #	89
39) cis-1,3-Dichloropropene	7.562	75	1502	0.107	ug/L #	72
45) 1,1,2-Trichloroethane	8.552	97	633	0.099	ug/L #	20
47) Tetrachloroethene	8.555	164	67309	11.396	ug/L	98
49) Dibromochloromethane	8.555	129	67357	9.198	ug/L #	10
61) 1,2,3-Trichloropropane	10.539	75	751	0.122	ug/L #	40
71) Naphthalene	14.098	128	2102	0.111	ug/L #	82

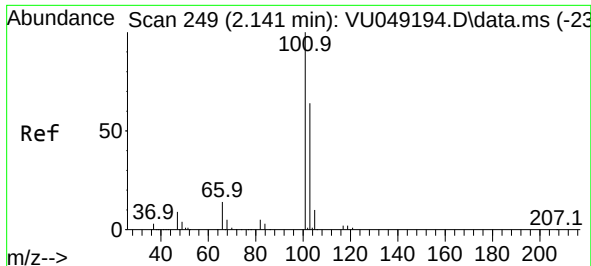
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061622\
Data File : VU049196.D
Acq On : 16 Jun 2022 10:44
Operator : SY/MD
Sample : N3274-02DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

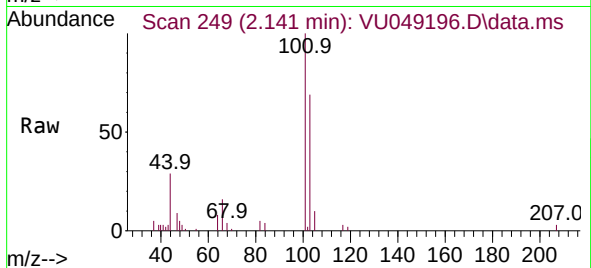
Quant Time: Jun 17 01:25:20 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jun 17 01:23:56 2022
Response via : Initial Calibration



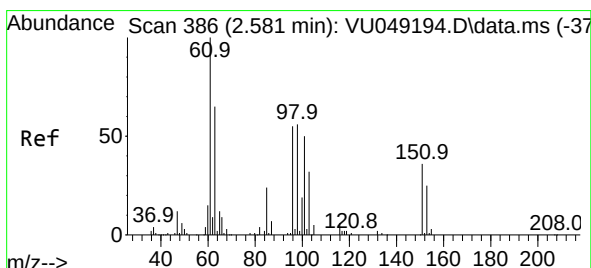
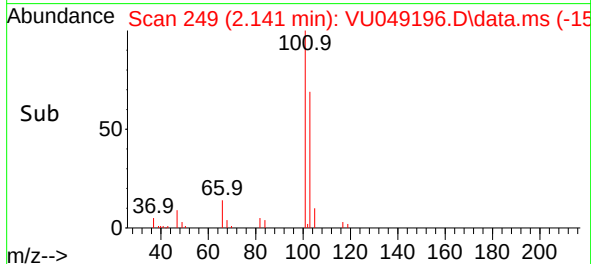
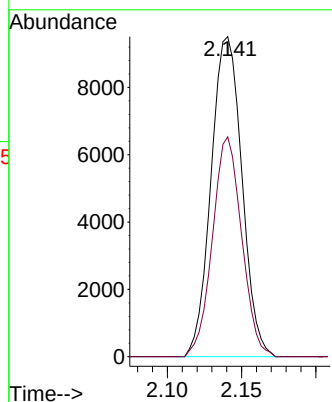


#9
 Trichlorofluoromethane
 Concen: 1.157 ug/L
 RT: 2.141 min Scan# 249
 Delta R.T. -0.000 min
 Lab File: VU049196.D
 Acq: 16 Jun 2022 10:44

Instrument :
 MSVOA_U
 ClientSampleId :

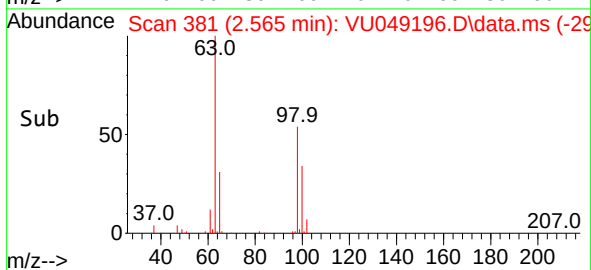
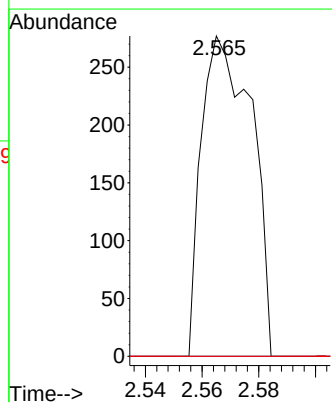
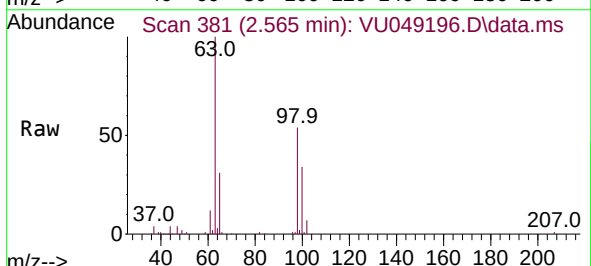


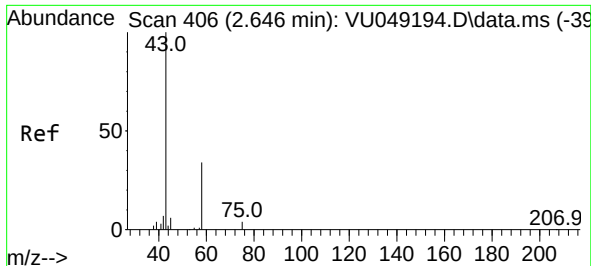
Tgt Ion:101 Resp: 13745
 Ion Ratio Lower Upper
 101 100
 103 65.0 53.5 80.3



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.048 ug/L
 RT: 2.565 min Scan# 381
 Delta R.T. -0.016 min
 Lab File: VU049196.D
 Acq: 16 Jun 2022 10:44

Tgt Ion:101 Resp: 340
 Ion Ratio Lower Upper
 101 100
 85 0.0 36.1 54.1#
 151 0.0 56.8 85.2#





#13

Acetone

Concen: 23.272 ug/L

RT: 2.649 min Scan# 406

Delta R.T. 0.003 min

Lab File: VU049196.D

Acq: 16 Jun 2022 10:44

Instrument :

MSVOA_U

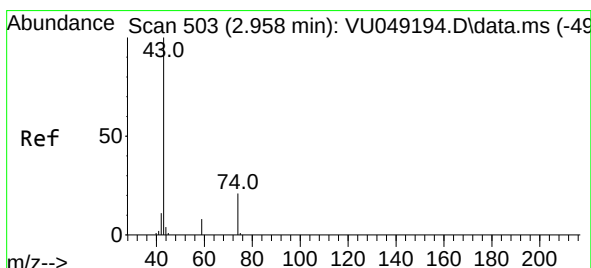
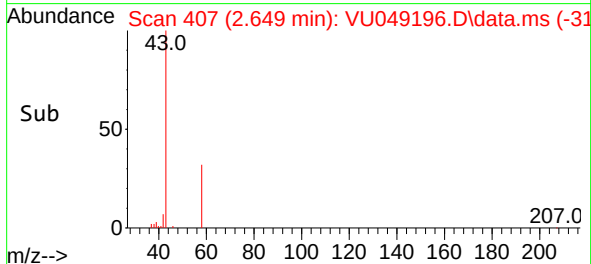
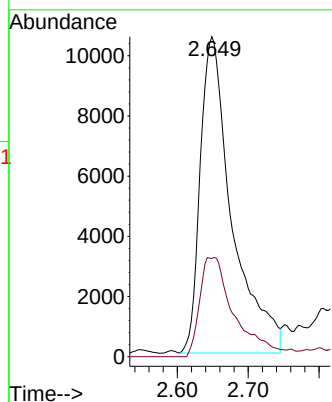
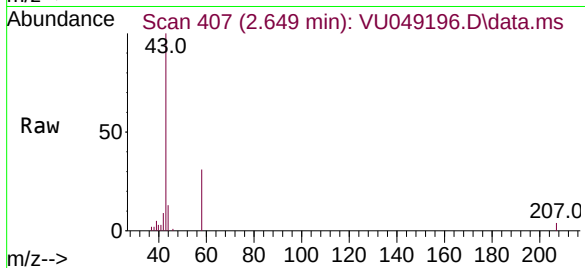
ClientSampleId :

Tgt Ion: 43 Resp: 32710

Ion Ratio Lower Upper

43 100

58 34.1 0.0 65.8



#15

Methyl Acetate

Concen: 0.190 ug/L

RT: 2.806 min Scan# 456

Delta R.T. -0.151 min

Lab File: VU049196.D

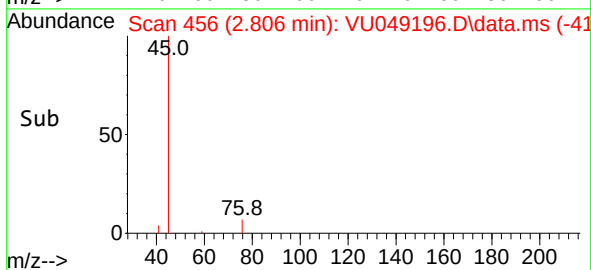
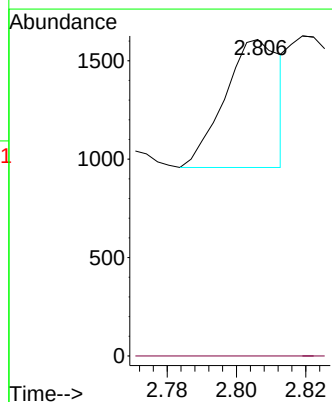
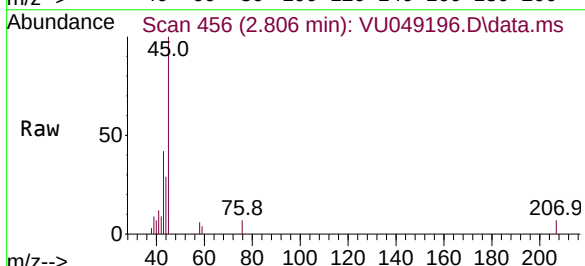
Acq: 16 Jun 2022 10:44

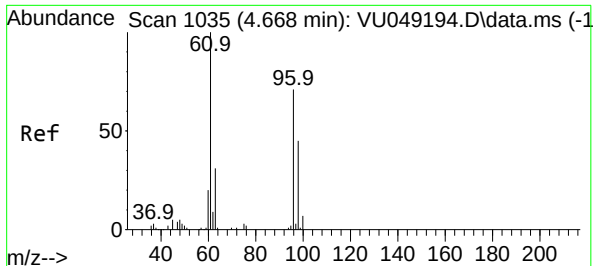
Tgt Ion: 43 Resp: 716

Ion Ratio Lower Upper

43 100

74 0.0 17.6 26.4#





#22

cis-1,2-Dichloroethene

Concen: 0.060 ug/L

RT: 4.671 min Scan# 1035

Delta R.T. 0.003 min

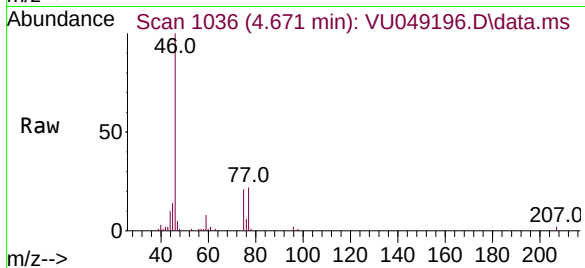
Lab File: VU049196.D

Acq: 16 Jun 2022 10:44

Instrument :

MSVOA_U

ClientSampleId :



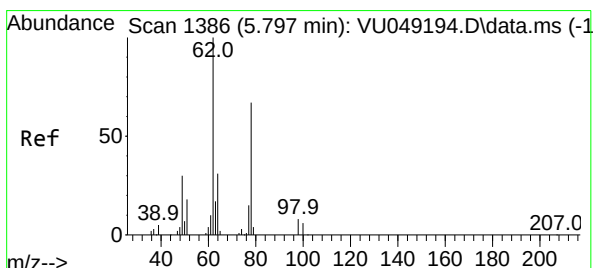
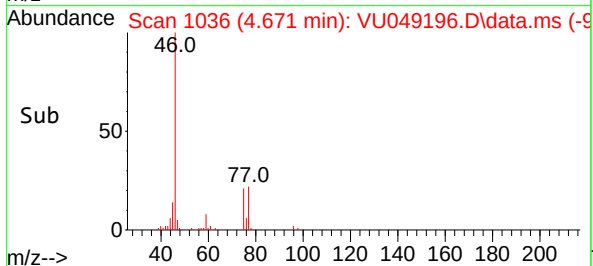
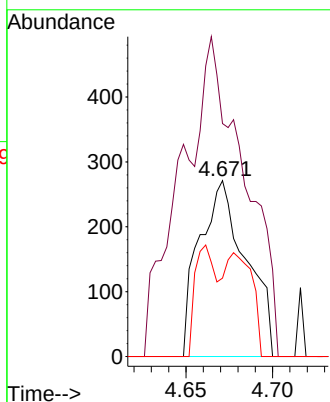
Tgt Ion: 96 Resp: 508

Ion Ratio Lower Upper

96 100

61 132.5 99.5 184.9

98 44.6 44.8 83.2#



#27

1,2-Dichloroethane

Concen: 0.095 ug/L

RT: 5.739 min Scan# 1368

Delta R.T. -0.058 min

Lab File: VU049196.D

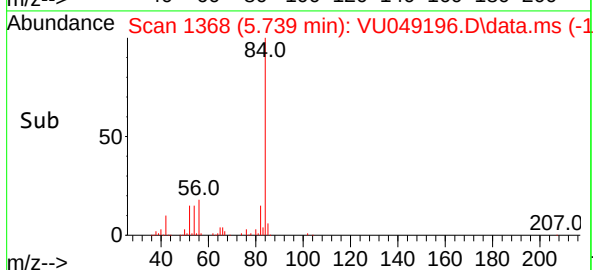
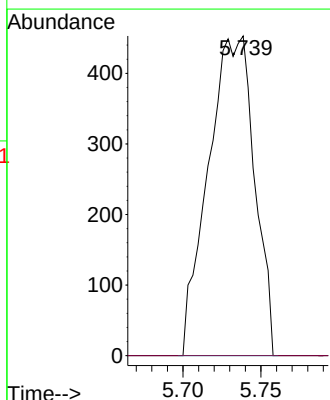
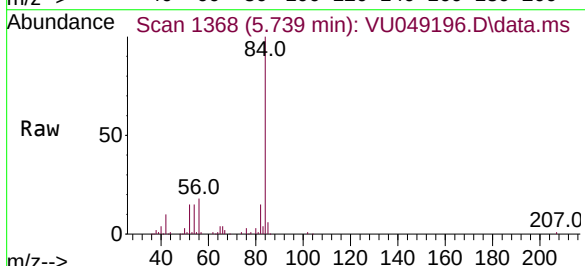
Acq: 16 Jun 2022 10:44

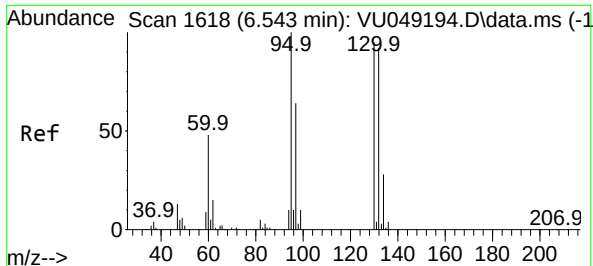
Tgt Ion: 62 Resp: 935

Ion Ratio Lower Upper

62 100

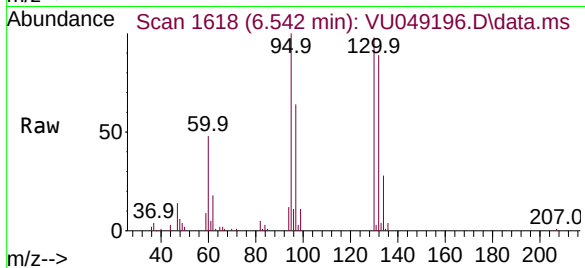
98 0.0 7.6 11.4#



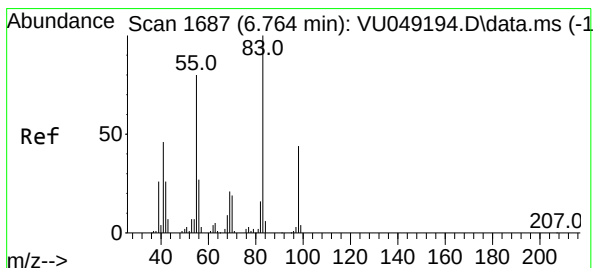
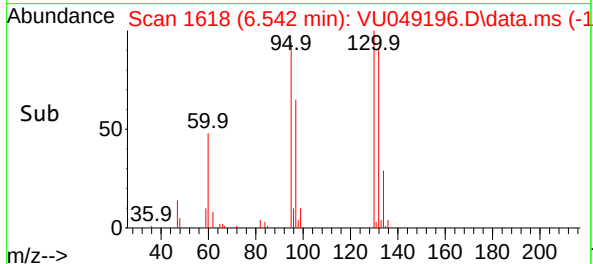
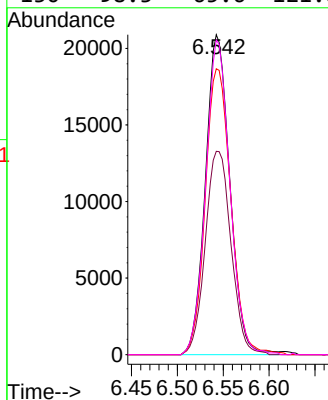


#34
Trichloroethene
Concen: 4.527 ug/L
RT: 6.542 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU049196.D
Acq: 16 Jun 2022 10:44

Instrument :
MSVOA_U
ClientSampleId :

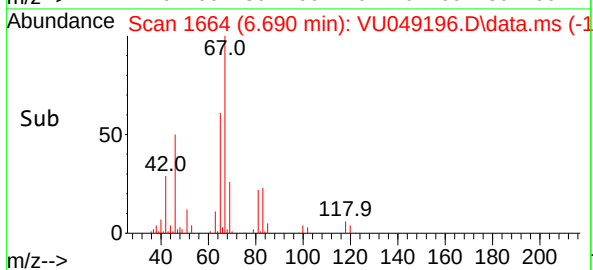
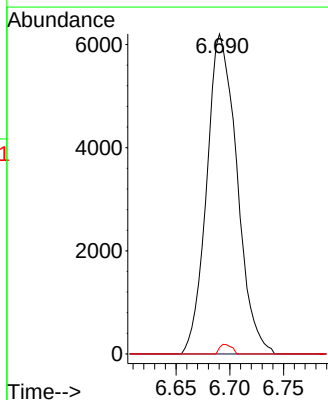
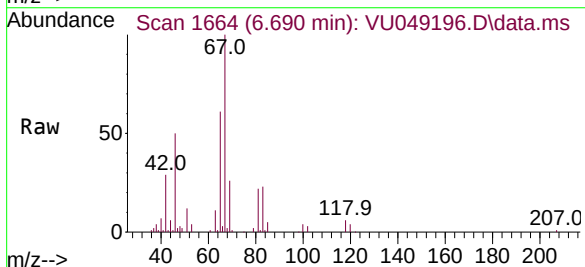


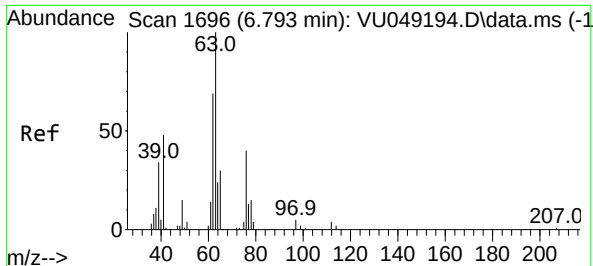
Tgt Ion:	95	Resp:	38774
Ion	Ratio	Lower	Upper
95	100		
97	63.5	45.3	84.1
132	89.4	61.5	114.3
130	98.3	65.6	121.8



#35
Methylcyclohexane
Concen: 0.844 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.074 min
Lab File: VU049196.D
Acq: 16 Jun 2022 10:44

Tgt Ion:	83	Resp:	12131
Ion	Ratio	Lower	Upper
83	100		
55	0.0	66.9	100.3#
98	1.2	35.5	53.3#





#37

1,2-Dichloropropane

Concen: 0.629 ug/L

RT: 6.693 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU049196.D

Acq: 16 Jun 2022 10:44

Instrument :

MSVOA_U

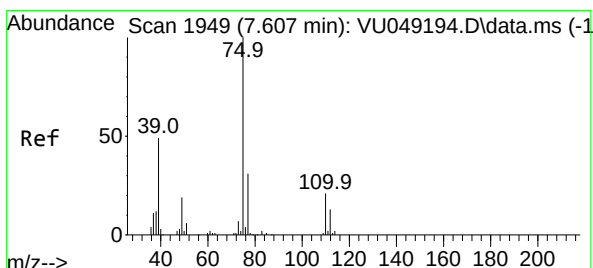
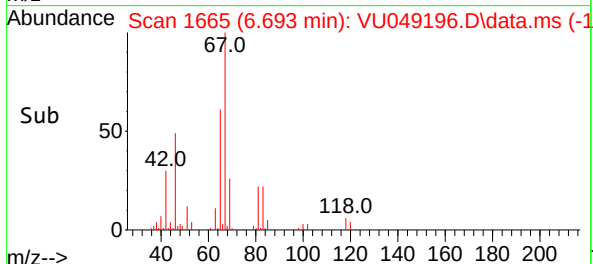
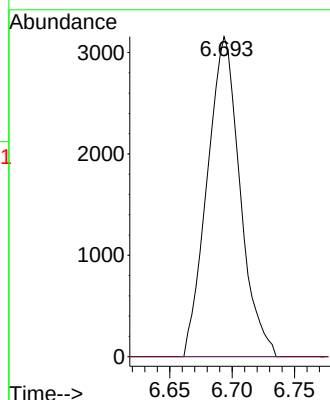
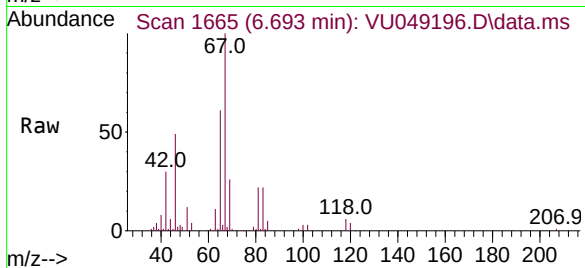
ClientSampleId :

Tgt Ion: 63 Resp: 5790

Ion Ratio Lower Upper

63 100

112 0.0 2.8 4.2#



#39

cis-1,3-Dichloropropene

Concen: 0.107 ug/L

RT: 7.562 min Scan# 1935

Delta R.T. -0.045 min

Lab File: VU049196.D

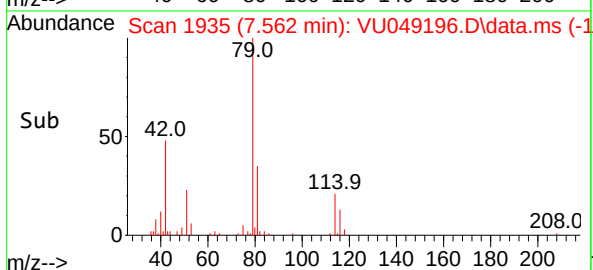
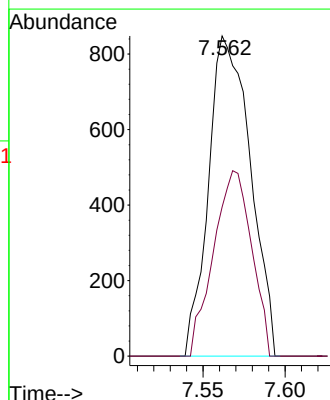
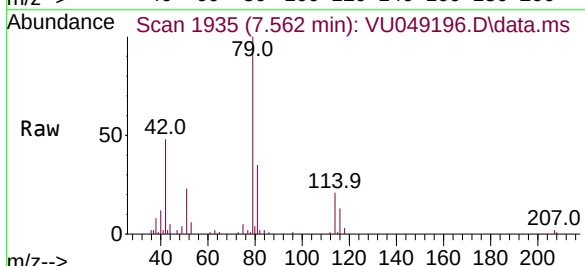
Acq: 16 Jun 2022 10:44

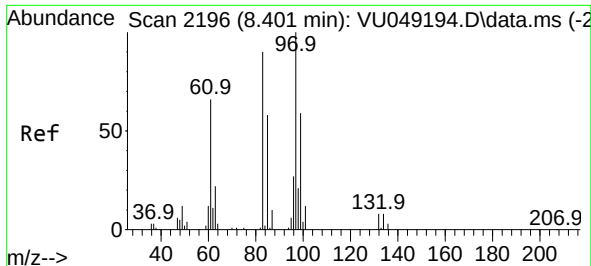
Tgt Ion: 75 Resp: 1502

Ion Ratio Lower Upper

75 100

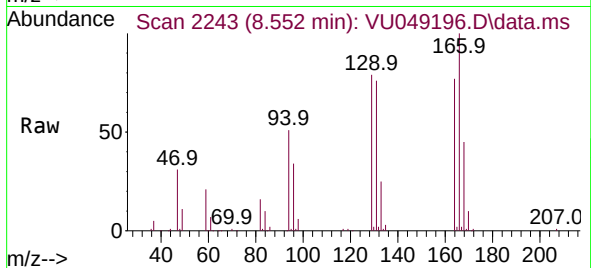
77 46.6 21.8 40.4#



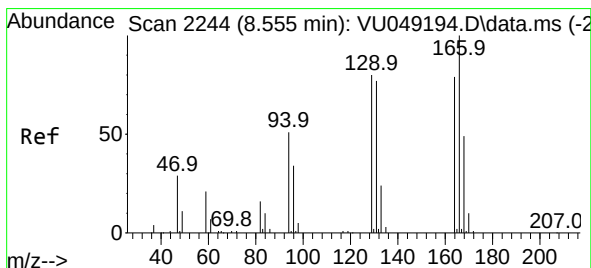
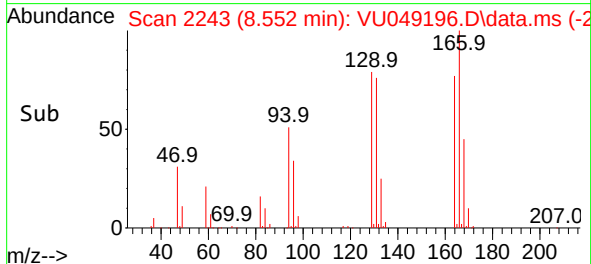
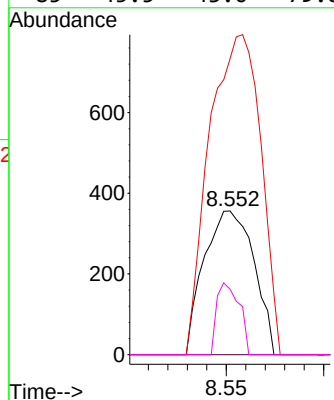


#45
1,1,2-Trichloroethane
Concen: 0.099 ug/L
RT: 8.552 min Scan# 2196
Delta R.T. 0.151 min
Lab File: VU049196.D
Acq: 16 Jun 2022 10:44

Instrument :
MSVOA_U
ClientSampleId :

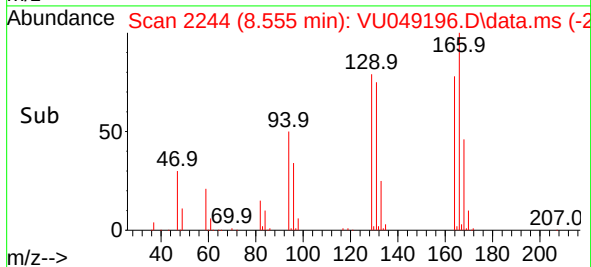
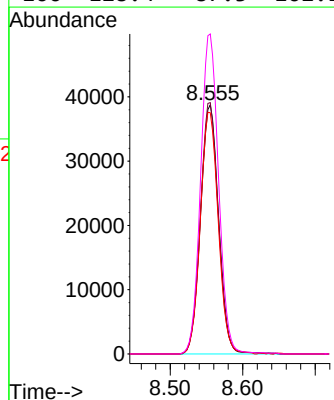
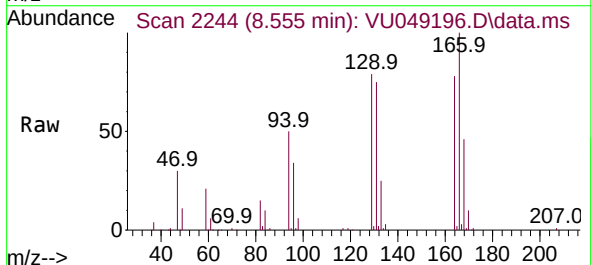


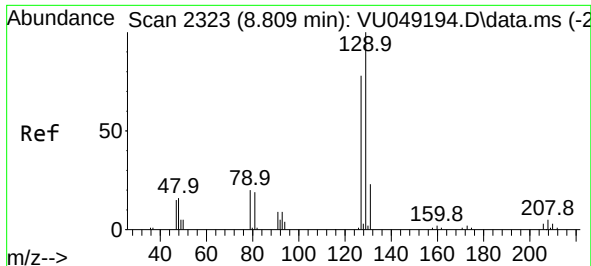
Tgt Ion: 97 Resp: 633
Ion Ratio Lower Upper
97 100
99 0.0 45.6 84.8#
83 206.2 65.4 121.4#
85 45.5 43.0 79.8



#47
Tetrachloroethene
Concen: 11.396 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. -0.000 min
Lab File: VU049196.D
Acq: 16 Jun 2022 10:44

Tgt Ion:164 Resp: 67309
Ion Ratio Lower Upper
164 100
129 100.9 69.8 129.6
131 96.8 67.8 125.8
166 128.4 87.3 162.1

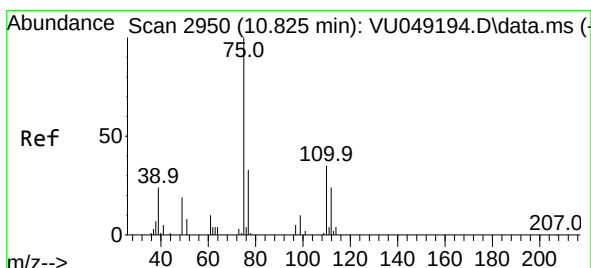
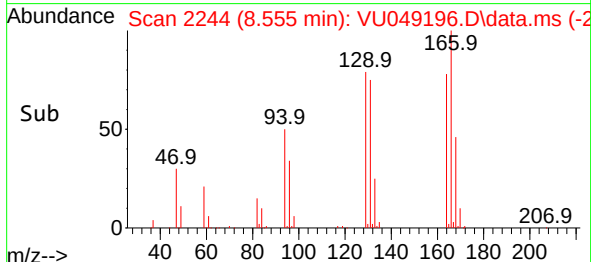
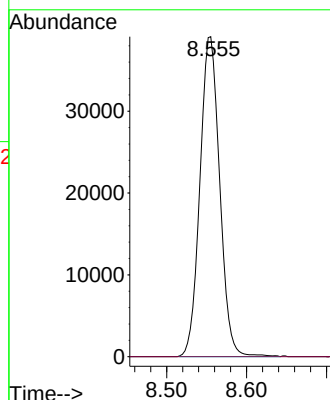
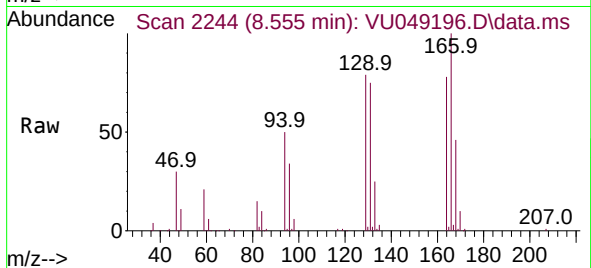




#49
Dibromochloromethane
Concen: 9.198 ug/L
RT: 8.555 min Scan# 21
Delta R.T. -0.254 min
Lab File: VU049196.D
Acq: 16 Jun 2022 10:44

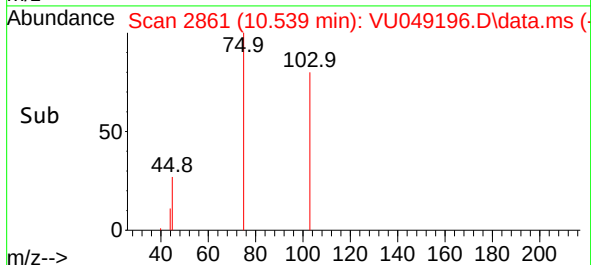
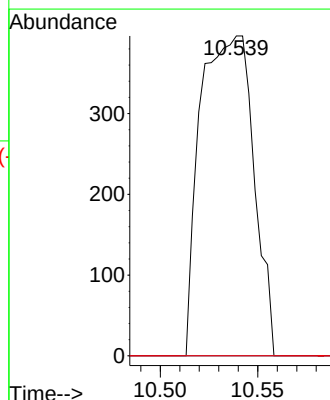
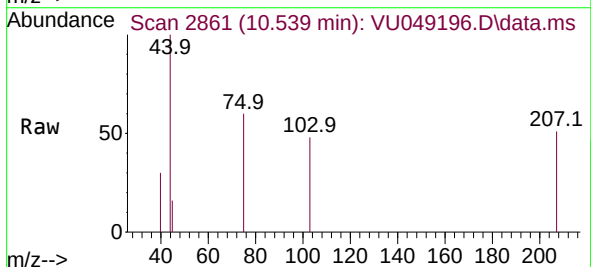
Instrument :
MSVOA_U
ClientSampleId :

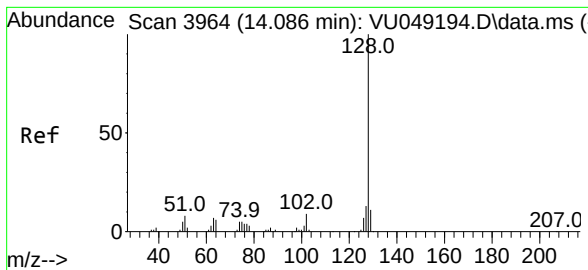
Tgt Ion:129 Resp: 67357
Ion Ratio Lower Upper
129 100
127 0.0 54.9 101.9#



#61
1,2,3-Trichloropropane
Concen: 0.122 ug/L
RT: 10.539 min Scan# 2861
Delta R.T. -0.286 min
Lab File: VU049196.D
Acq: 16 Jun 2022 10:44

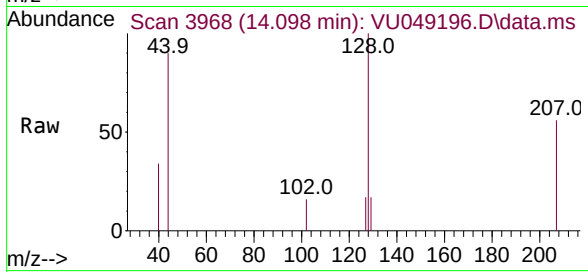
Tgt Ion: 75 Resp: 751
Ion Ratio Lower Upper
75 100
110 0.0 29.0 43.4#
77 0.0 26.2 39.2#





#71
 Naphthalene
 Concen: 0.111 ug/L
 RT: 14.098 min Scan# 3968
 Delta R.T. 0.013 min
 Lab File: VU049196.D
 Acq: 16 Jun 2022 10:44

Instrument : MSVOA_U
 ClientSampleId :



Tgt Ion:128	Resp:	2102
Ion	Ratio	Lower Upper
128	100	
129	6.4	9.0 13.6#
127	3.7	10.2 15.4#

