

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061422\
 Data File : VU049143.D
 Acq On : 15 Jun 2022 03:15
 Operator : SY/MD
 Sample : N3274-09 250X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 15 07:23:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 15 05:38:08 2022
 Response via : Initial Calibration

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

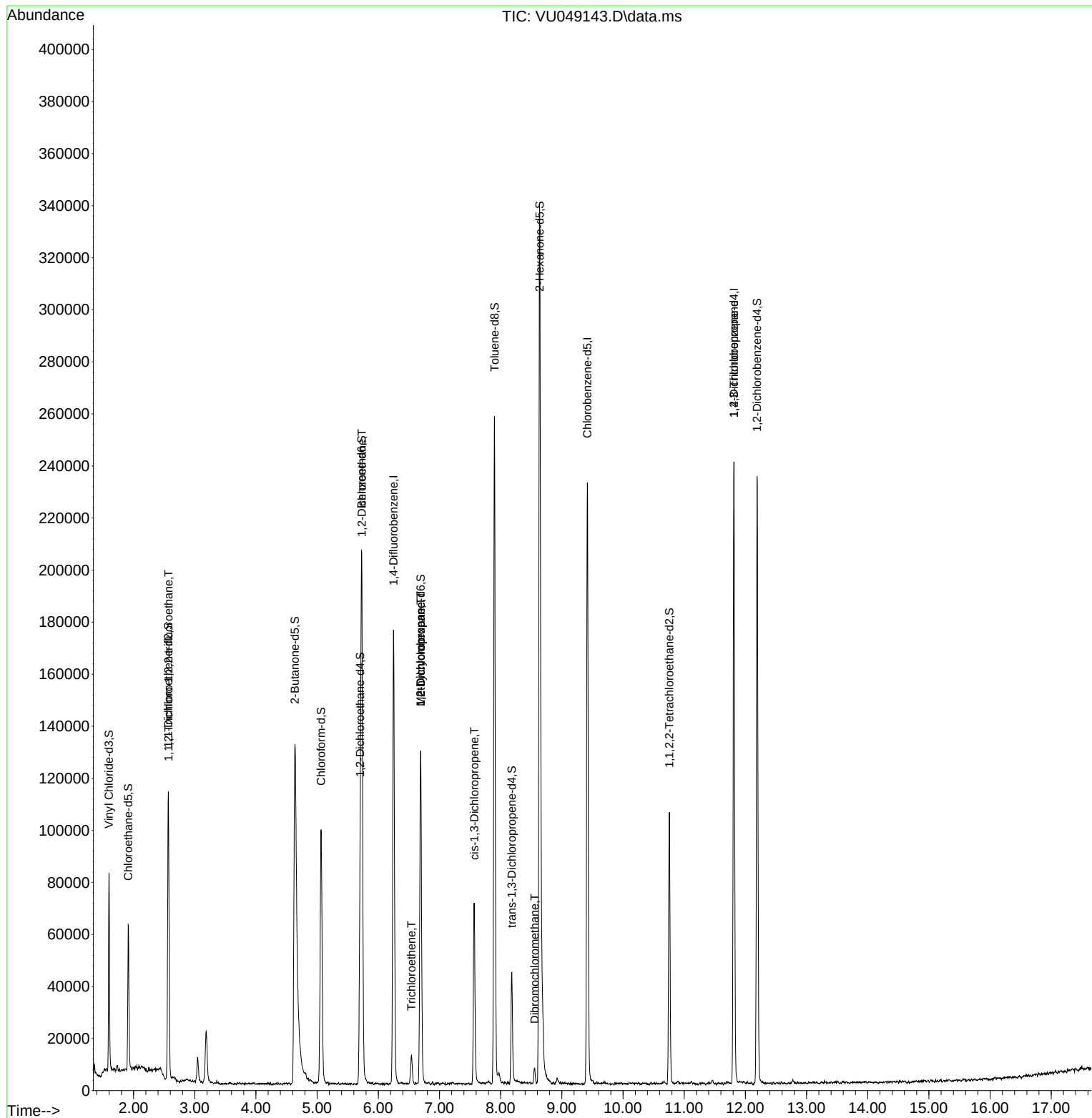
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	136769	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	127403	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	61736	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	52857	4.423	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	88.400%	
7) Chloroethane-d5	1.912	69	38985	4.819	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.400%	
11) 1,1-Dichloroethene-d2	2.568	65	20839	4.335	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	86.800%	
20) 2-Butanone-d5	4.636	46	191468	60.004	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	120.000%	
24) Chloroform-d	5.063	84	89524	4.774	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.400%	
26) 1,2-Dichloroethane-d4	5.703	65	53566	5.208	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.200%	
32) Benzene-d6	5.729	84	184009	4.794	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.800%	
36) 1,2-Dichloropropane-d6	6.694	67	64640	4.962	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.200%	
41) Toluene-d8	7.899	98	165208	4.780	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.600%	
43) trans-1,3-Dichloroprop...	8.182	79	24754	4.277	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.600%	
46) 2-Hexanone-d5	8.636	63	123508	52.906	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	105.820%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	54024	5.180	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	103.600%	
66) 1,2-Dichlorobenzene-d4	12.192	152	59477	5.021	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.400%	
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	532	0.067	ug/L #	21
27) 1,2-Dichloroethane	5.732	62	1002	0.090	ug/L #	74
34) Trichloroethene	6.543	95	3492	0.360	ug/L	91
35) Methylcyclohexane	6.694	83	13433	0.827	ug/L #	17
37) 1,2-Dichloropropane	6.694	63	6454	0.620	ug/L #	89
39) cis-1,3-Dichloropropene	7.568	75	1722	0.109	ug/L #	76
49) Dibromochloromethane	8.555	129	1335	0.161	ug/L #	10
61) 1,2,3-Trichloropropane	11.812	75	8283	1.196	ug/L #	68

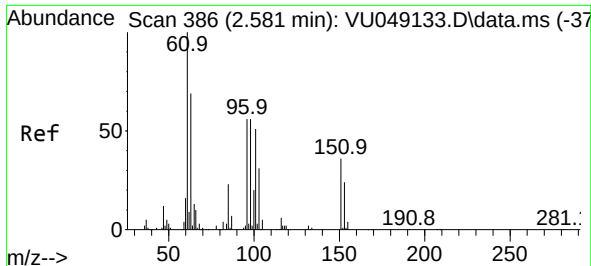
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.067 ug/L

RT: 2.572 min Scan# 386

Delta R.T. -0.009 min

Lab File: VU049143.D

Acq: 15 Jun 2022 03:15

Instrument :

MSVOA_U

ClientSampleId :

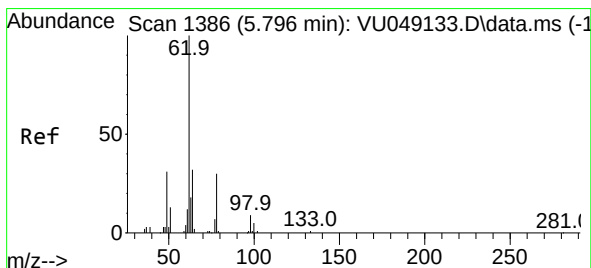
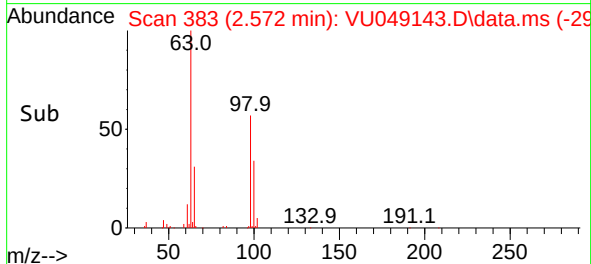
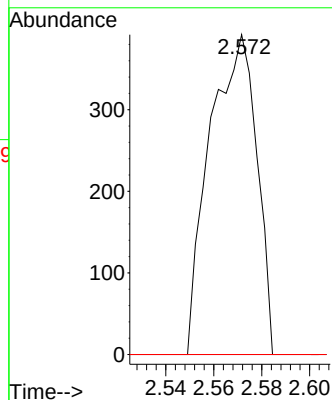
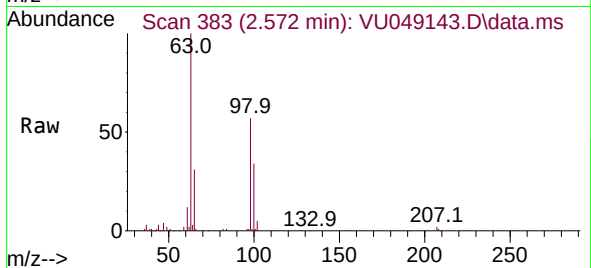
Tgt Ion:101 Resp: 532

Ion Ratio Lower Upper

101 100

85 0.0 36.1 54.1#

151 0.0 56.8 85.2#



#27

1,2-Dichloroethane

Concen: 0.090 ug/L

RT: 5.732 min Scan# 1366

Delta R.T. -0.064 min

Lab File: VU049143.D

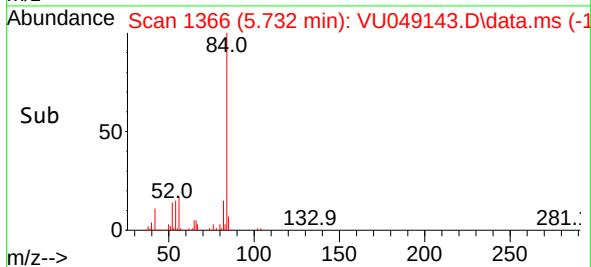
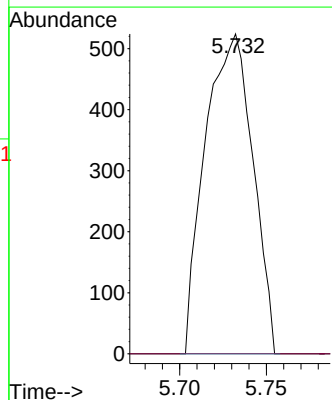
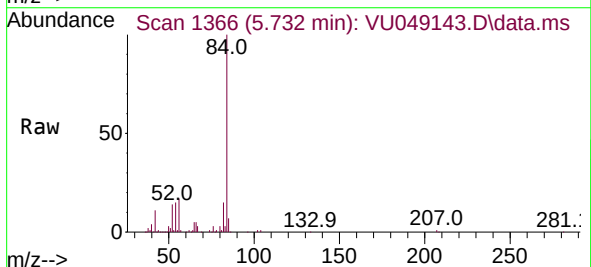
Acq: 15 Jun 2022 03:15

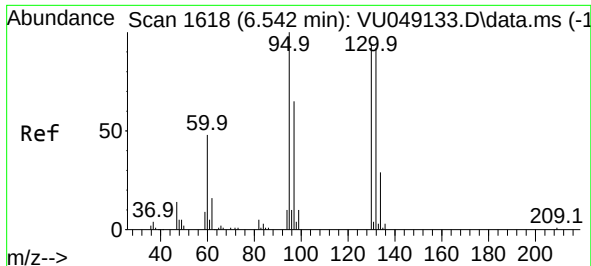
Tgt Ion: 62 Resp: 1002

Ion Ratio Lower Upper

62 100

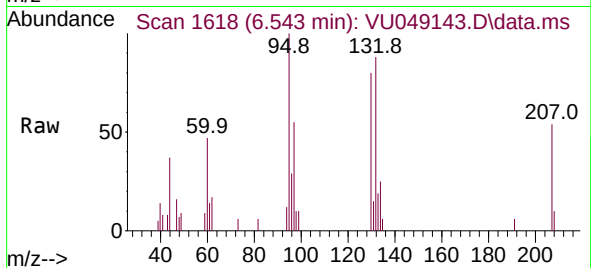
98 0.0 7.6 11.4#





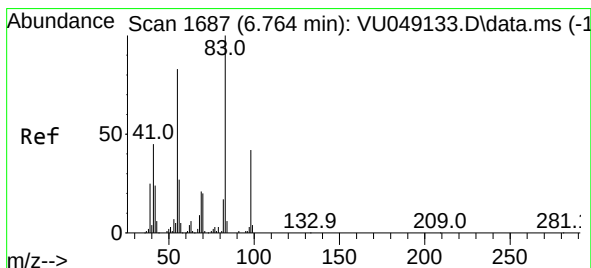
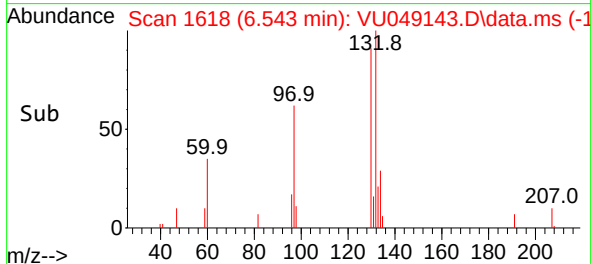
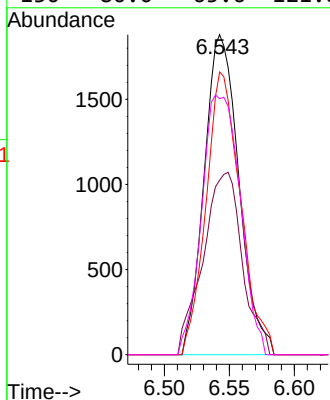
#34
Trichloroethene
Concen: 0.360 ug/L
RT: 6.543 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VU049143.D
Acq: 15 Jun 2022 03:15

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 95 Resp: 3492

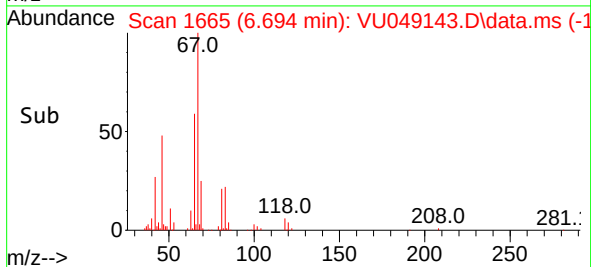
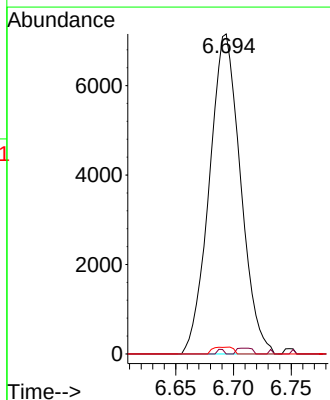
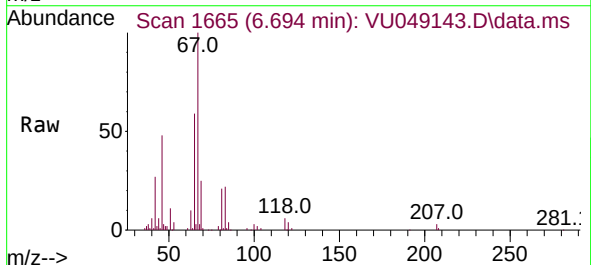
Ion	Ratio	Lower	Upper
95	100		
97	54.6	45.3	84.1
132	88.4	61.5	114.3
130	80.0	65.6	121.8

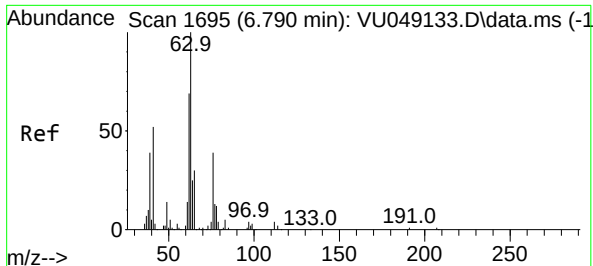


#35
Methylcyclohexane
Concen: 0.827 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.071 min
Lab File: VU049143.D
Acq: 15 Jun 2022 03:15

Tgt Ion: 83 Resp: 13433

Ion	Ratio	Lower	Upper
83	100		
55	0.3	66.9	100.3#
98	1.4	35.5	53.3#

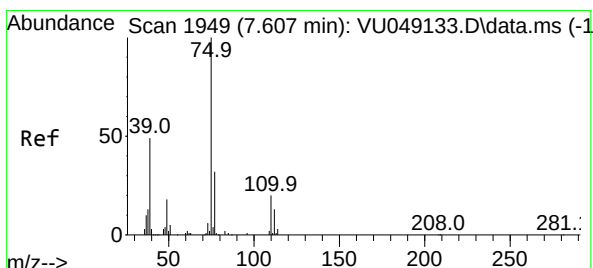
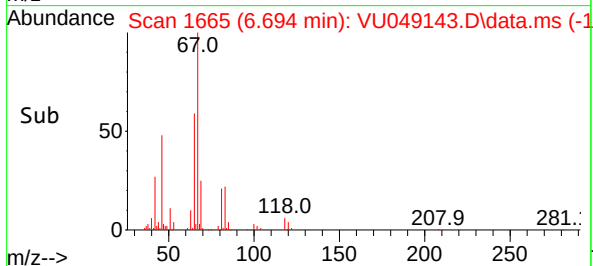
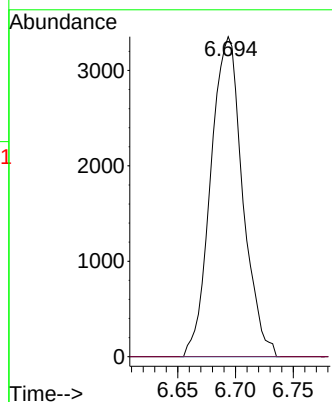
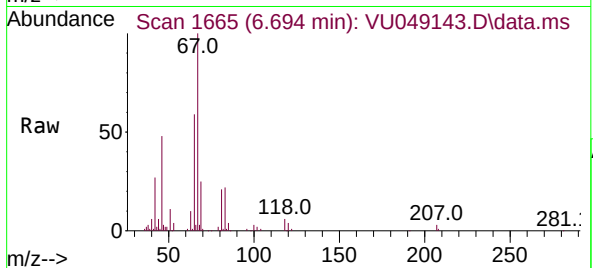




#37
1,2-Dichloropropane
Concen: 0.620 ug/L
RT: 6.694 min Scan# 1
Delta R.T. -0.096 min
Lab File: VU049143.D
Acq: 15 Jun 2022 03:15

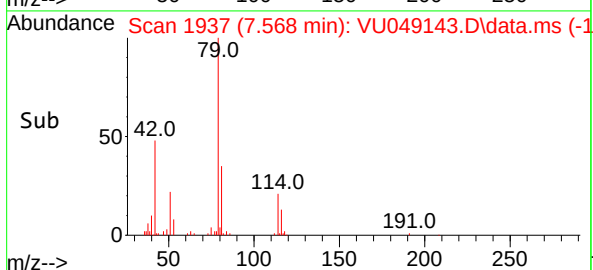
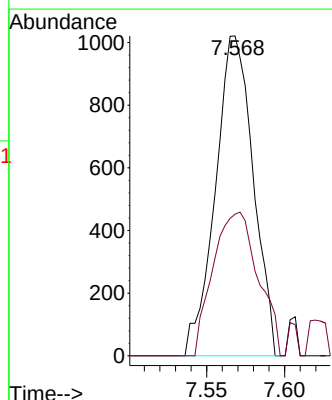
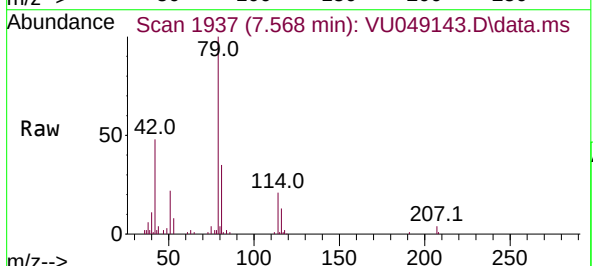
Instrument :
MSVOA_U
ClientSampleId :

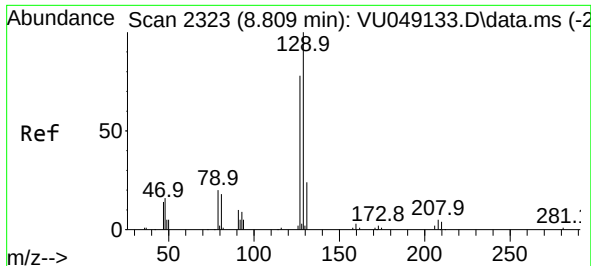
Tgt Ion: 63 Resp: 6454
Ion Ratio Lower Upper
63 100
112 0.0 2.8 4.2#



#39
cis-1,3-Dichloropropene
Concen: 0.109 ug/L
RT: 7.568 min Scan# 1937
Delta R.T. -0.038 min
Lab File: VU049143.D
Acq: 15 Jun 2022 03:15

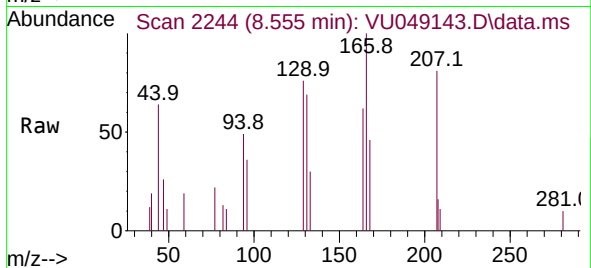
Tgt Ion: 75 Resp: 1722
Ion Ratio Lower Upper
75 100
77 44.3 21.8 40.4#



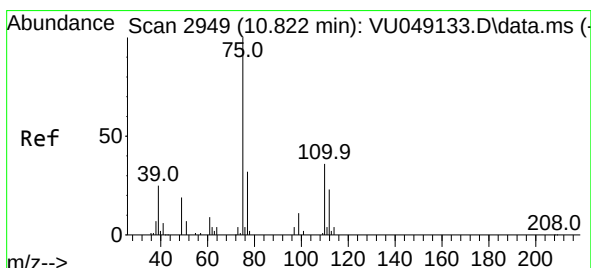
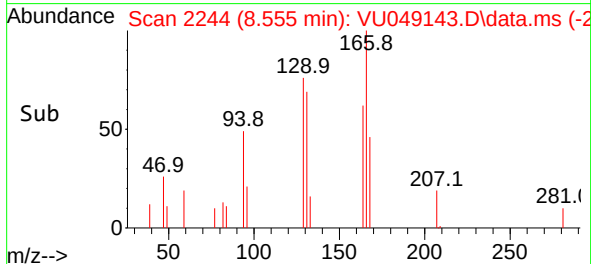
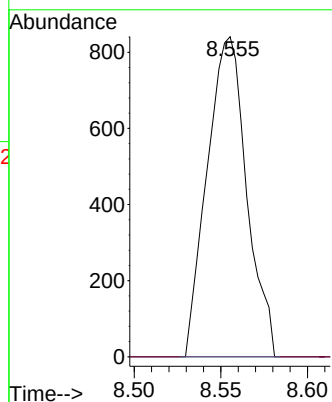


#49
Dibromochloromethane
Concen: 0.161 ug/L
RT: 8.555 min Scan# 21
Delta R.T. -0.254 min
Lab File: VU049143.D
Acq: 15 Jun 2022 03:15

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:129 Resp: 1335
Ion Ratio Lower Upper
129 100
127 0.0 54.9 101.9#



#61
1,2,3-Trichloropropane
Concen: 1.196 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.991 min
Lab File: VU049143.D
Acq: 15 Jun 2022 03:15

Tgt Ion: 75 Resp: 8283
Ion Ratio Lower Upper
75 100
110 0.8 29.0 43.4#
77 31.7 26.2 39.2

