

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061722\
 Data File : VU049244.D
 Acq On : 17 Jun 2022 14:18
 Operator : SY/MD
 Sample : N3277-16DL 50000X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 18 04:13:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 18 04:11:00 2022
 Response via : Initial Calibration

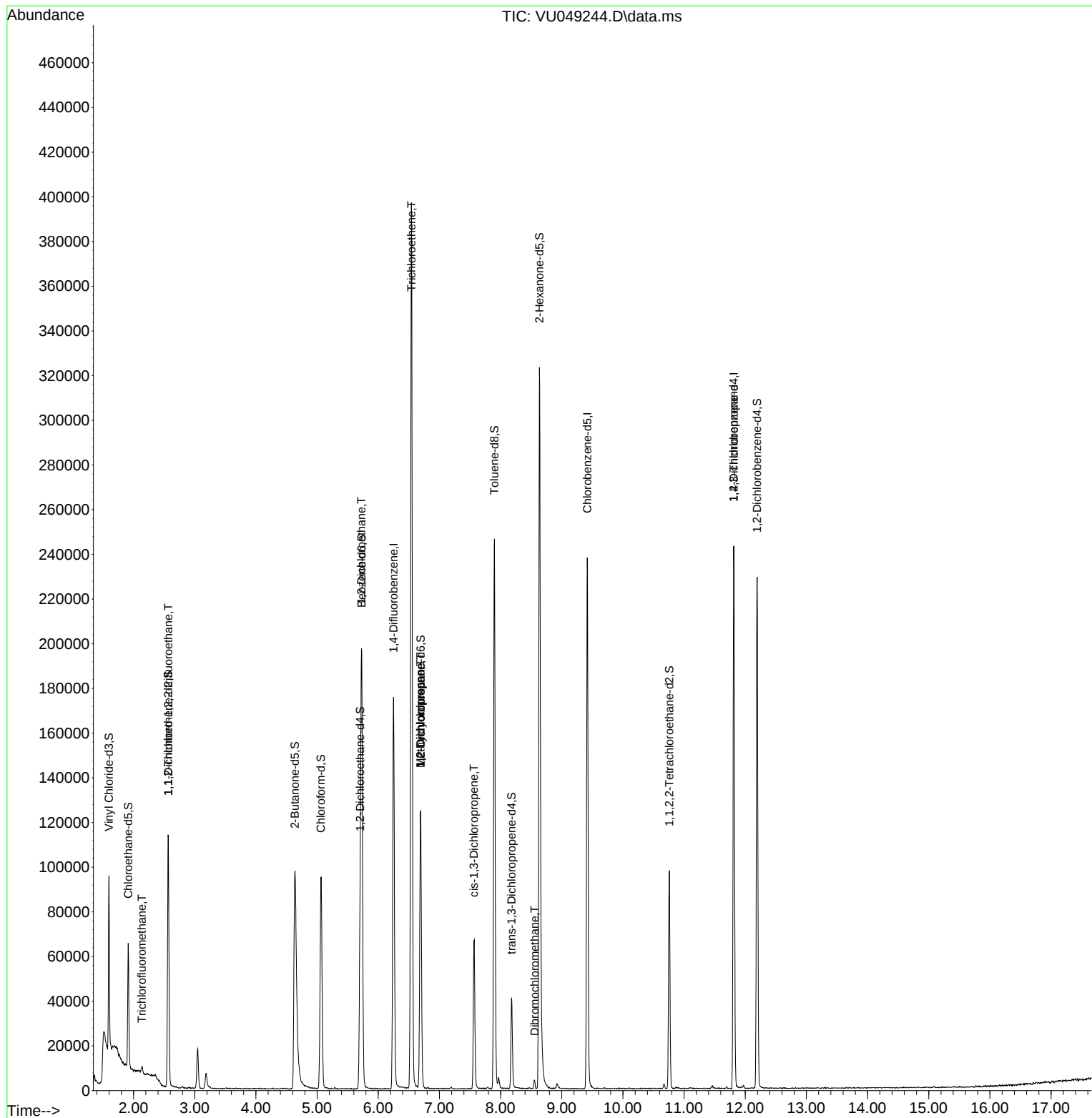
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	139172	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	128386	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	62256	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	54193	4.456	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	89.200%	
7) Chloroethane-d5	1.912	69	38191	4.639	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	92.800%	
11) 1,1-Dichloroethene-d2	2.568	65	21232	4.341	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	86.800%	
20) 2-Butanone-d5	4.636	46	162703	50.109	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	100.220%	
24) Chloroform-d	5.063	84	87694	4.596	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.000%	
26) 1,2-Dichloroethane-d4	5.703	65	49698	4.748	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.000%	
32) Benzene-d6	5.729	84	178372	4.612	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.200%	
36) 1,2-Dichloropropane-d6	6.693	67	60876	4.637	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.800%	
41) Toluene-d8	7.899	98	157900	4.534	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.600%	
43) trans-1,3-Dichloroprop...	8.179	79	23182	3.975	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	79.600%	
46) 2-Hexanone-d5	8.636	63	114176	48.534	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	97.060%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	48643	4.628	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.600%	
66) 1,2-Dichlorobenzene-d4	12.195	152	57528	4.816	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.400%	
Target Compounds						
9) Trichlorofluoromethane	2.134	101	1825	0.134	ug/L	94
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	483	0.060	ug/L #	21
27) 1,2-Dichloroethane	5.726	62	1097	0.097	ug/L #	74
34) Trichloroethene	6.542	95	138869	14.221	ug/L	98
35) Methylcyclohexane	6.690	83	13329	0.814	ug/L #	16
37) 1,2-Dichloropropane	6.690	63	6564	0.625	ug/L #	89
39) cis-1,3-Dichloropropene	7.565	75	1666	0.104	ug/L #	52
49) Dibromochloromethane	8.555	129	719	0.086	ug/L #	10
61) 1,2,3-Trichloropropane	11.812	75	7939	1.137	ug/L #	68

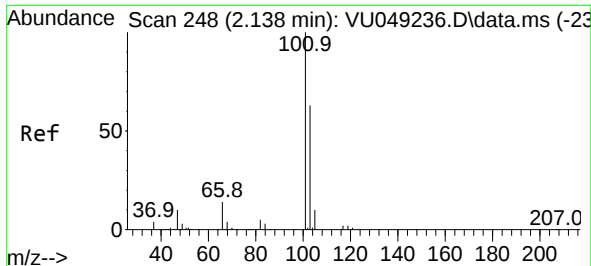
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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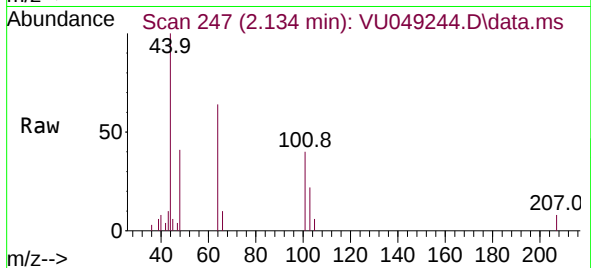
Quant Time: Jun 18 04:13:17 2022
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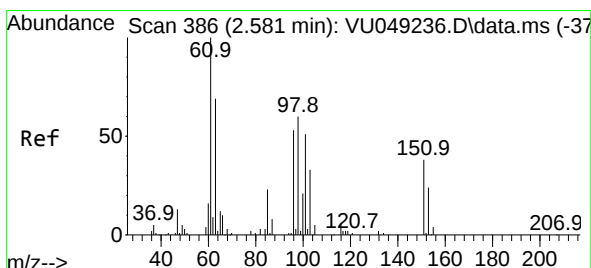
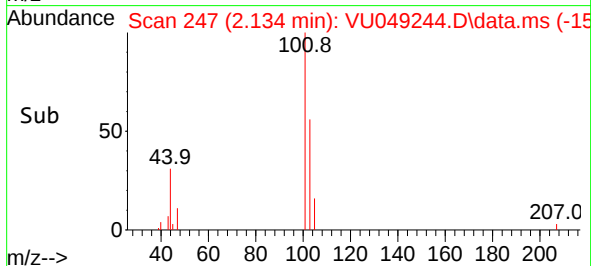
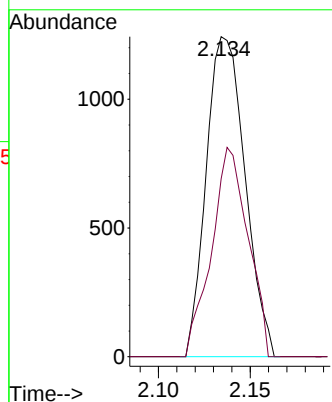


#9
 Trichlorofluoromethane
 Concen: 0.134 ug/L
 RT: 2.134 min Scan# 248
 Delta R.T. -0.003 min
 Lab File: VU049244.D
 Acq: 17 Jun 2022 14:18

Instrument :
 MSVOA_U
 ClientSampleId :

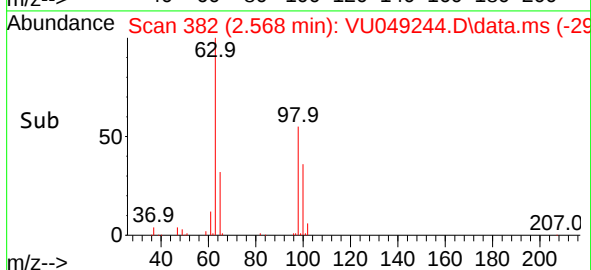
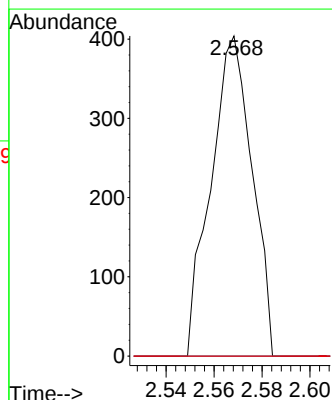
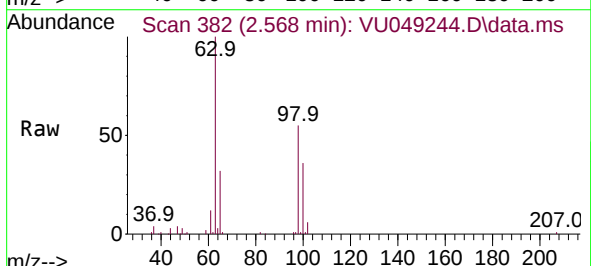


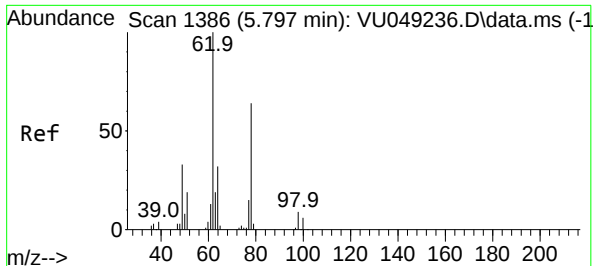
Tgt Ion:101 Resp: 1825
 Ion Ratio Lower Upper
 101 100
 103 61.7 53.5 80.3



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.060 ug/L
 RT: 2.568 min Scan# 382
 Delta R.T. -0.013 min
 Lab File: VU049244.D
 Acq: 17 Jun 2022 14:18

Tgt Ion:101 Resp: 483
 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: 0.097 ug/L

RT: 5.726 min Scan# 11

Delta R.T. -0.071 min

Lab File: VU049244.D

Acq: 17 Jun 2022 14:18

Instrument :

MSVOA_U

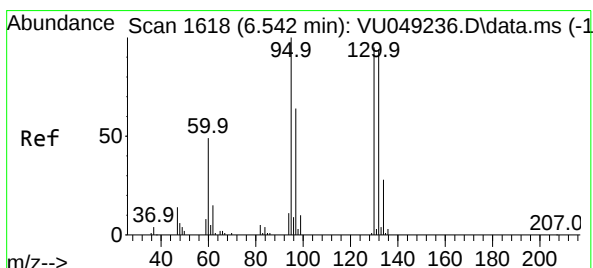
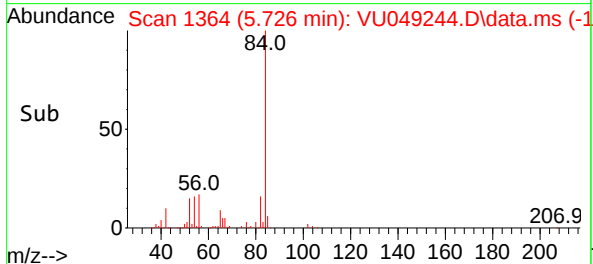
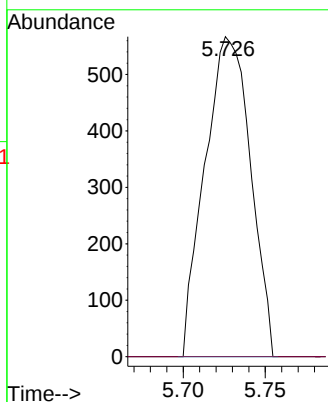
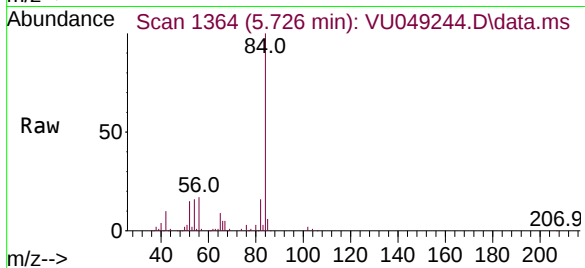
ClientSampleId :

Tgt Ion: 62 Resp: 1097

Ion Ratio Lower Upper

62 100

98 0.0 7.6 11.4#



#34

Trichloroethene

Concen: 14.221 ug/L

RT: 6.542 min Scan# 1618

Delta R.T. -0.000 min

Lab File: VU049244.D

Acq: 17 Jun 2022 14:18

Tgt Ion: 95 Resp: 138869

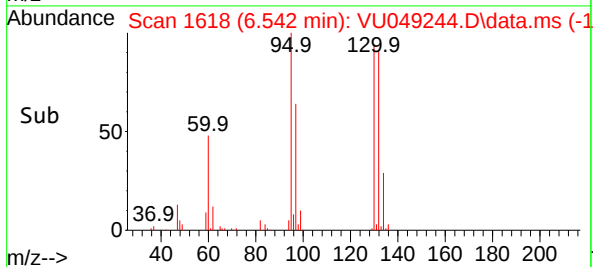
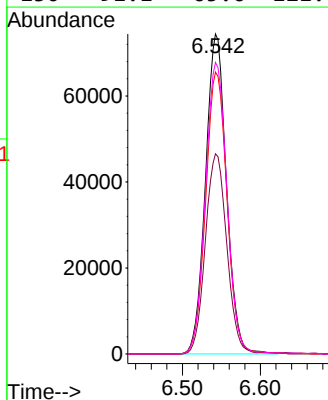
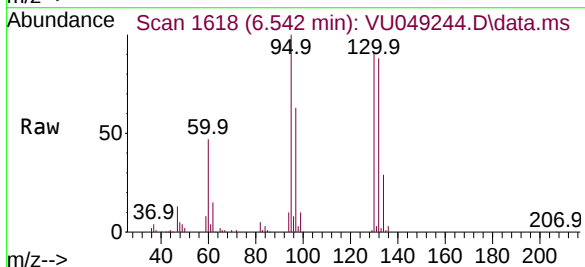
Ion Ratio Lower Upper

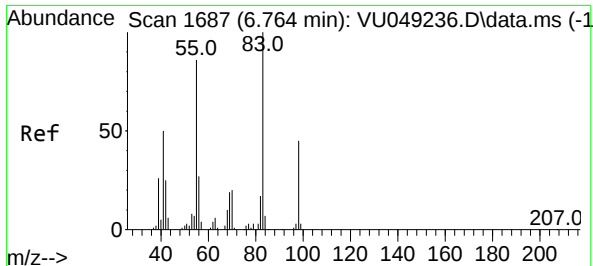
95 100

97 62.5 45.3 84.1

132 88.1 61.5 114.3

130 91.1 65.6 121.8

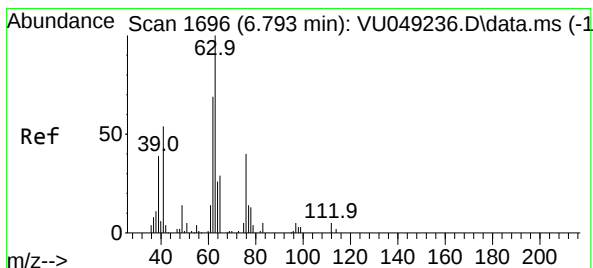
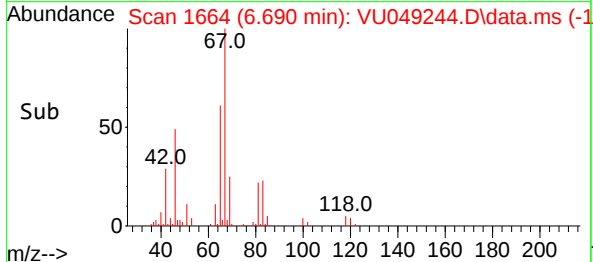
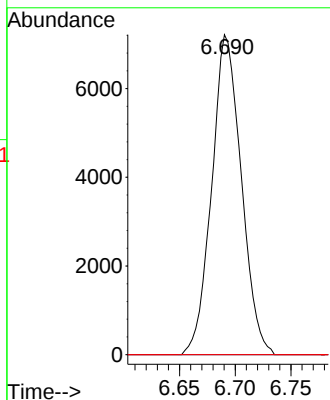
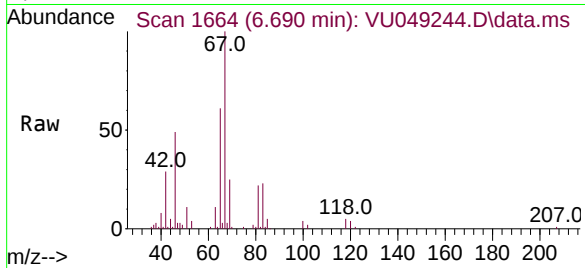




#35
Methylcyclohexane
Concen: 0.814 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.074 min
Lab File: VU049244.D
Acq: 17 Jun 2022 14:18

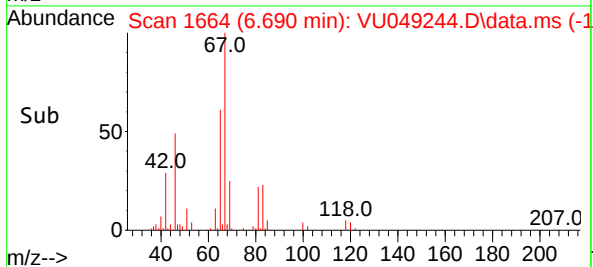
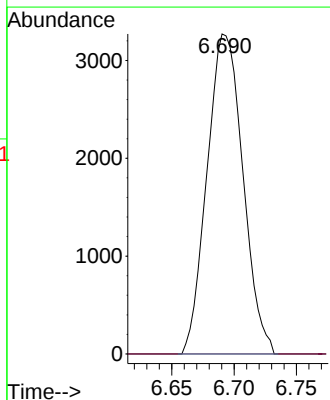
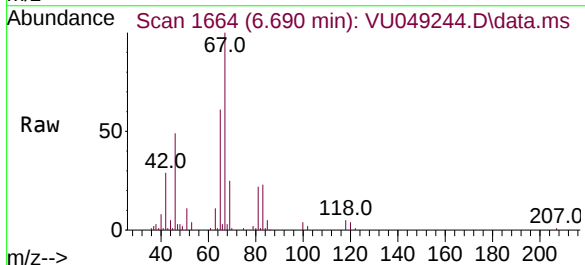
Instrument :
MSVOA_U
ClientSampleId :

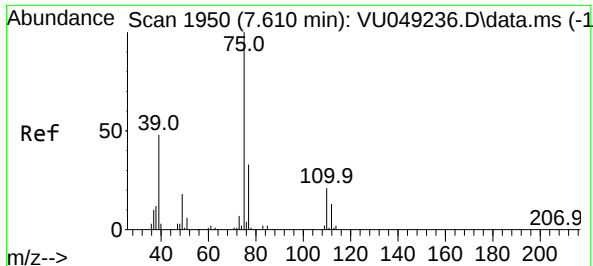
Tgt Ion: 83 Resp: 13329
Ion Ratio Lower Upper
83 100
55 0.0 66.9 100.3#
98 0.0 35.5 53.3#



#37
1,2-Dichloropropane
Concen: 0.625 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.103 min
Lab File: VU049244.D
Acq: 17 Jun 2022 14:18

Tgt Ion: 63 Resp: 6564
Ion Ratio Lower Upper
63 100
112 0.0 2.8 4.2#





#39

cis-1,3-Dichloropropene

Concen: 0.104 ug/L

RT: 7.565 min Scan# 1950

Delta R.T. -0.045 min

Lab File: VU049244.D

Acq: 17 Jun 2022 14:18

Instrument :

MSVOA_U

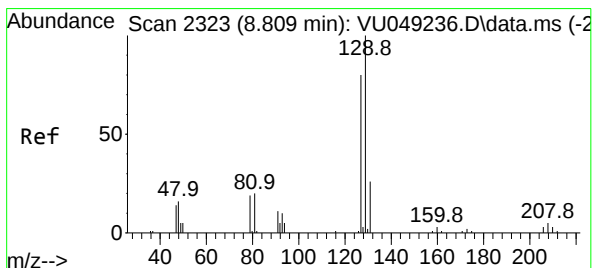
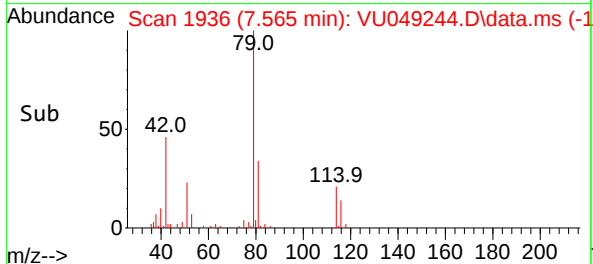
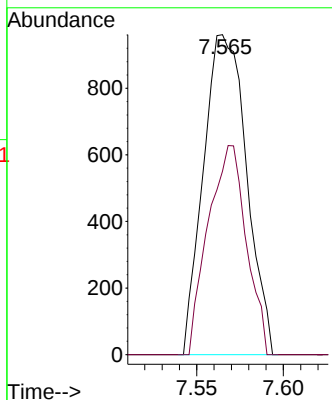
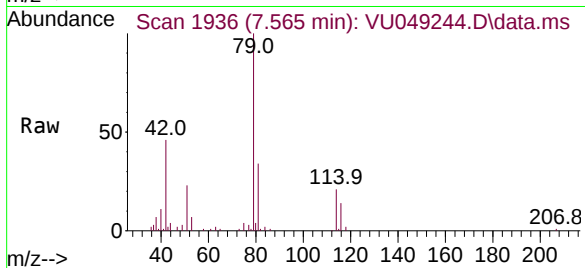
ClientSampleId :

Tgt Ion: 75 Resp: 1666

Ion Ratio Lower Upper

75 100

77 57.3 21.8 40.4#



#49

Dibromochloromethane

Concen: 0.086 ug/L

RT: 8.555 min Scan# 2244

Delta R.T. -0.254 min

Lab File: VU049244.D

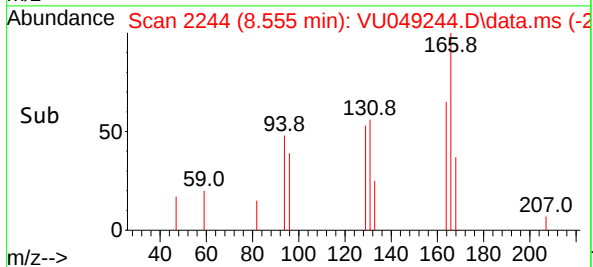
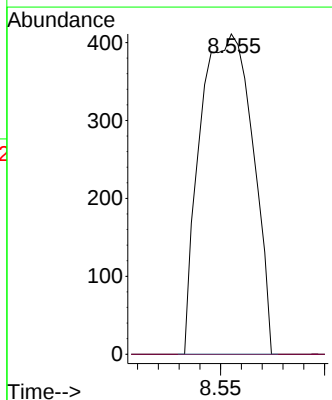
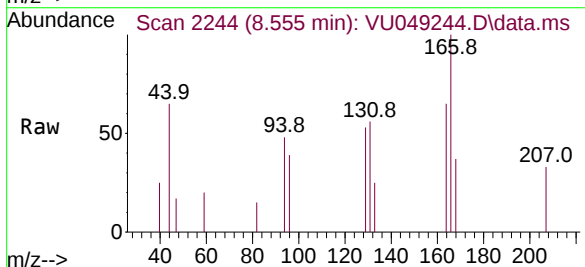
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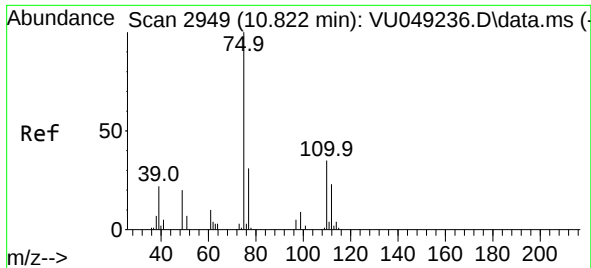
Tgt Ion: 129 Resp: 719

Ion Ratio Lower Upper

129 100

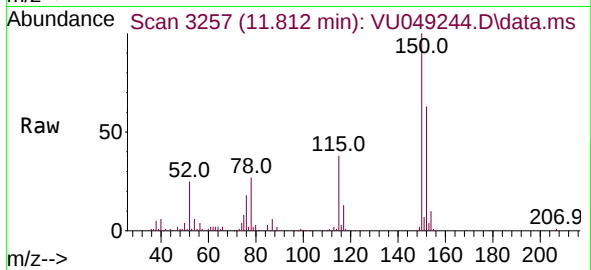
127 0.0 54.9 101.9#





#61
1,2,3-Trichloropropane
Concen: 1.137 ug/L
RT: 11.812 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU049244.D
Acq: 17 Jun 2022 14:18

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
110	0.9	29.0	43.4#
77	31.5	26.2	39.2

