

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061722\
 Data File : VU049245.D
 Acq On : 17 Jun 2022 14:40
 Operator : SY/MD
 Sample : N3277-17DL 50000X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 18 04:13:30 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

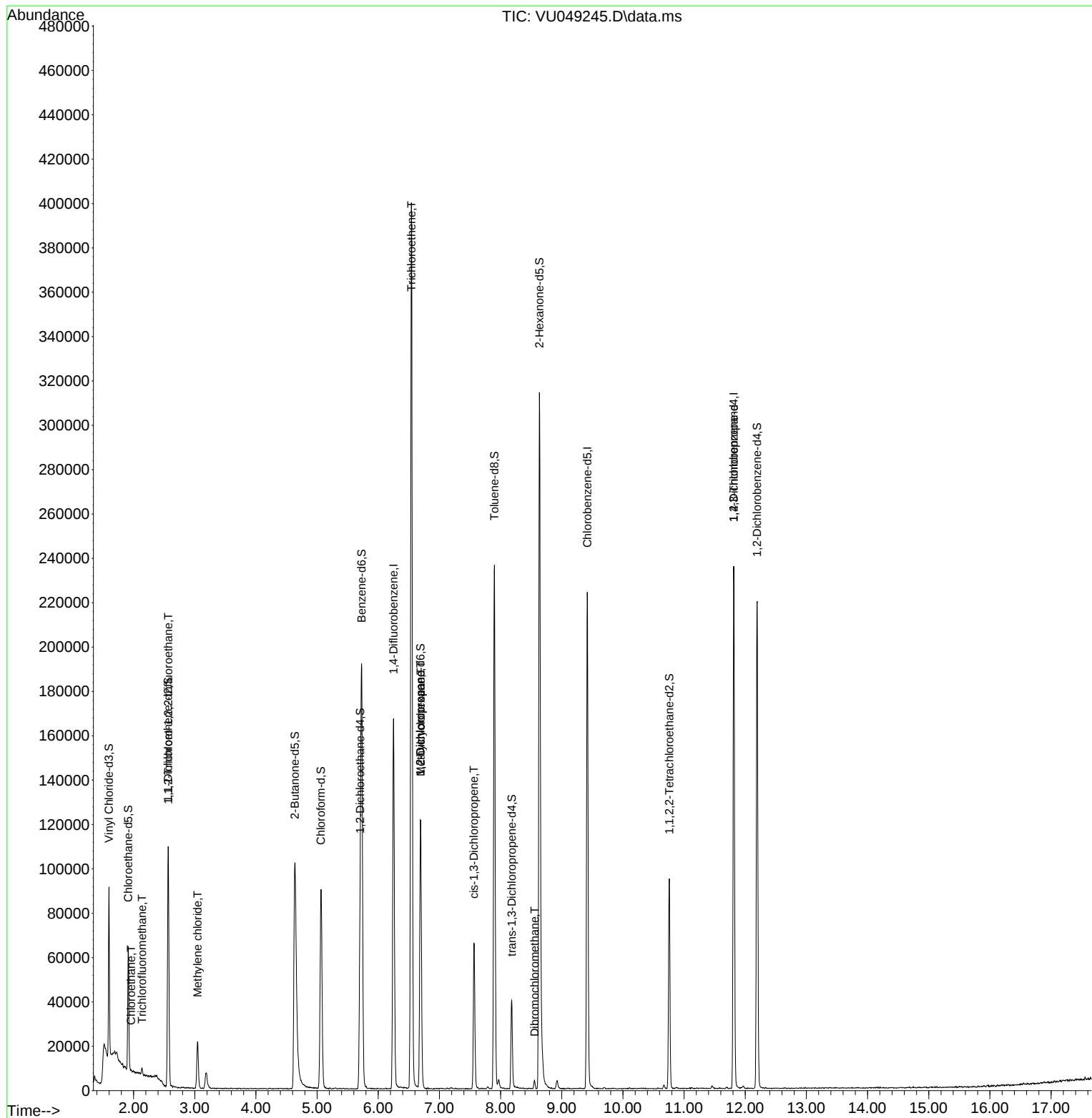
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	131135	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	122521	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	58989	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	52460	4.578	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	91.600%	
7) Chloroethane-d5	1.912	69	36702	4.731	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	94.600%	
11) 1,1-Dichloroethene-d2	2.565	65	20900	4.535	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	90.600%	
20) 2-Butanone-d5	4.636	46	156457	51.139	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	102.280%	
24) Chloroform-d	5.063	84	84126	4.679	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.600%	
26) 1,2-Dichloroethane-d4	5.703	65	47937	4.861	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.200%	
32) Benzene-d6	5.729	84	172772	4.681	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.600%	
36) 1,2-Dichloropropane-d6	6.690	67	59716	4.767	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.400%	
41) Toluene-d8	7.899	98	152227	4.580	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.600%	
43) trans-1,3-Dichloroprop...	8.182	79	22695	4.078	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	81.600%	
46) 2-Hexanone-d5	8.635	63	111044	49.462	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	98.920%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	47700	4.756	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.200%	
66) 1,2-Dichlorobenzene-d4	12.195	152	55689	4.920	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.400%	
Target Compounds						
					Qvalue	
8) Chloroethane	1.957	64	559	0.088	ug/L #	56
9) Trichlorofluoromethane	2.137	101	1735	0.136	ug/L	93
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	600	0.079	ug/L #	21
16) Methylene chloride	3.047	84	9254	0.954	ug/L	95
34) Trichloroethene	6.542	95	137091	14.711	ug/L	98
35) Methylcyclohexane	6.693	83	13003	0.832	ug/L #	16
37) 1,2-Dichloropropane	6.690	63	6355	0.634	ug/L #	89
39) cis-1,3-Dichloropropene	7.565	75	1651	0.108	ug/L	84
49) Dibromochloromethane	8.555	129	797	0.100	ug/L #	10
61) 1,2,3-Trichloropropane	11.812	75	7956	1.202	ug/L #	70

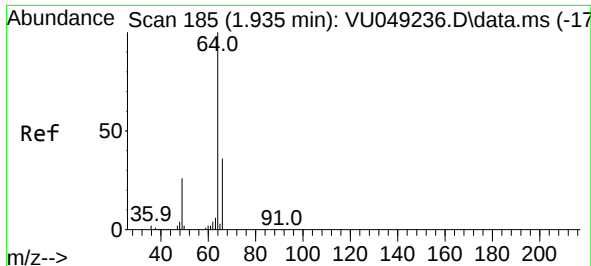
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jun 18 04:11:00 2022
Response via : Initial Calibration

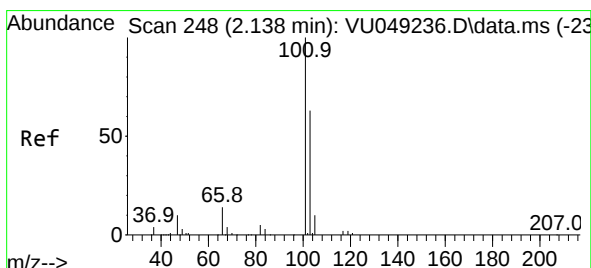
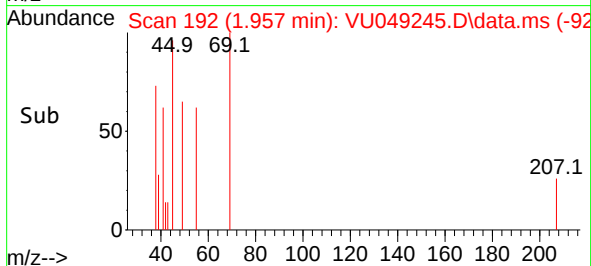
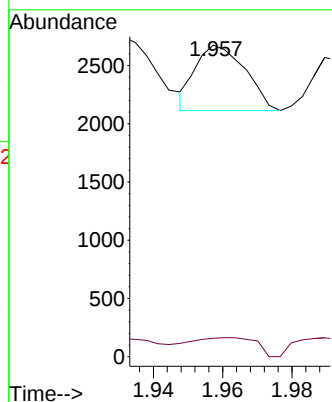
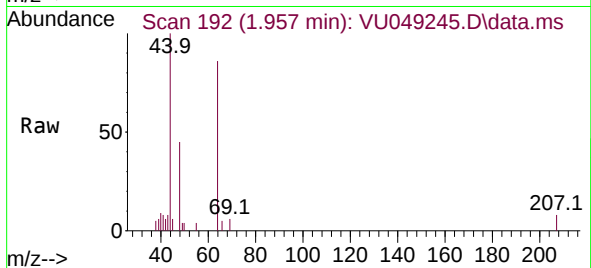




#8
Chloroethane
Concen: 0.088 ug/L
RT: 1.957 min Scan# 192
Delta R.T. 0.022 min
Lab File: VU049245.D
Acq: 17 Jun 2022 14:40

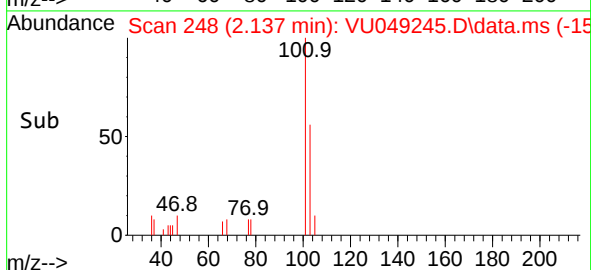
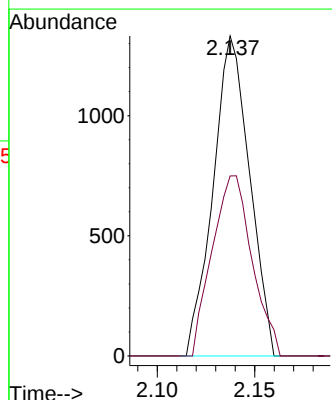
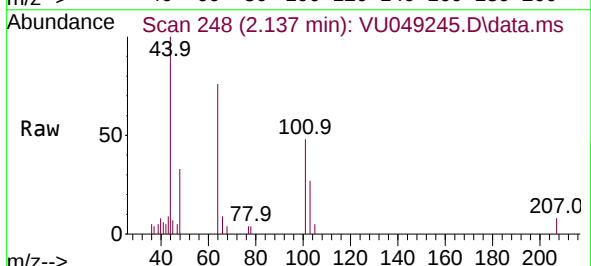
Instrument :
MSVOA_U
ClientSampleId :

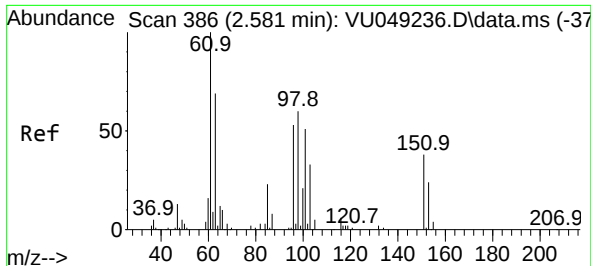
Tgt Ion: 64 Resp: 559
Ion Ratio Lower Upper
64 100
66 5.9 20.9 38.9#



#9
Trichlorofluoromethane
Concen: 0.136 ug/L
RT: 2.137 min Scan# 248
Delta R.T. -0.000 min
Lab File: VU049245.D
Acq: 17 Jun 2022 14:40

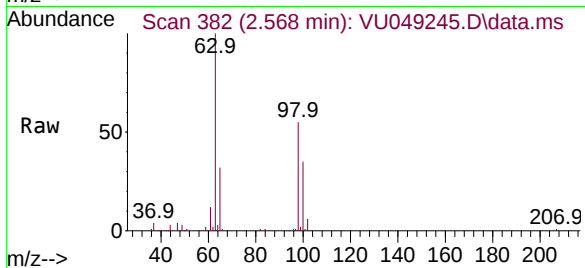
Tgt Ion:101 Resp: 1735
Ion Ratio Lower Upper
101 100
103 61.6 53.5 80.3



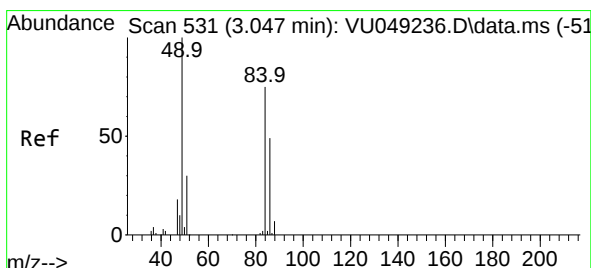
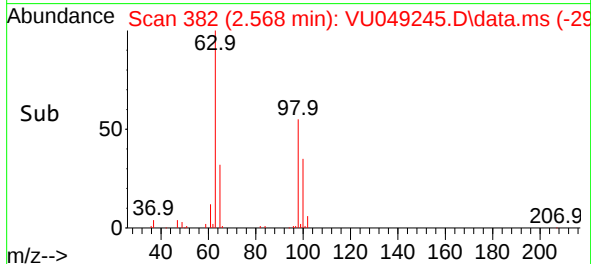
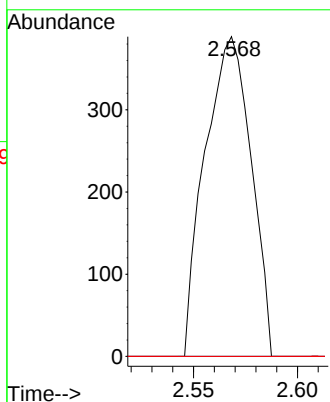


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.079 ug/L
RT: 2.568 min Scan# 31
Delta R.T. -0.013 min
Lab File: VU049245.D
Acq: 17 Jun 2022 14:40

Instrument :
MSVOA_U
ClientSampleId :

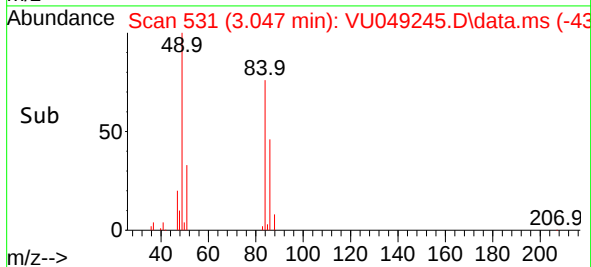
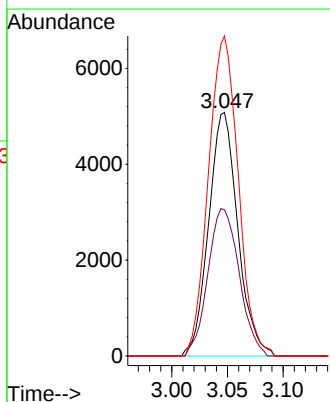
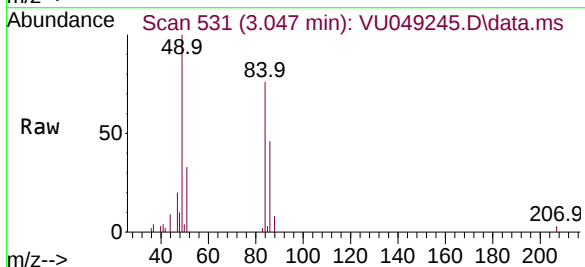


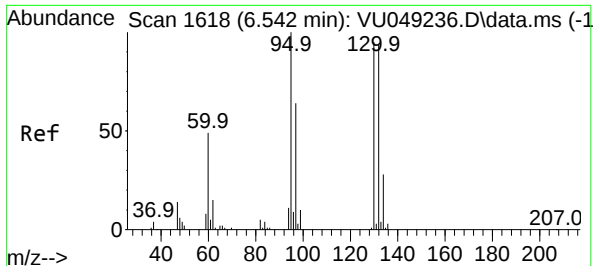
Tgt Ion:101 Resp: 600
Ion Ratio Lower Upper
101 100
85 0.0 36.1 54.1#
151 0.0 56.8 85.2#



#16
Methylene chloride
Concen: 0.954 ug/L
RT: 3.047 min Scan# 531
Delta R.T. -0.000 min
Lab File: VU049245.D
Acq: 17 Jun 2022 14:40

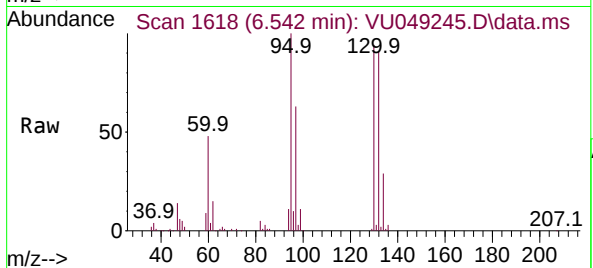
Tgt Ion: 84 Resp: 9254
Ion Ratio Lower Upper
84 100
86 60.1 43.6 81.0
49 136.2 90.2 167.6



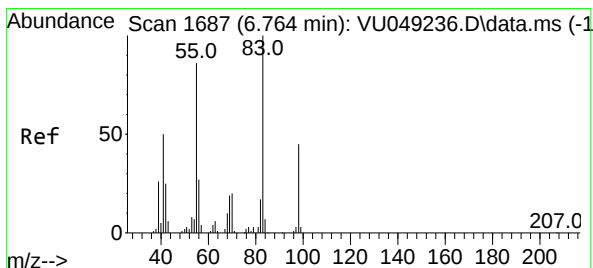
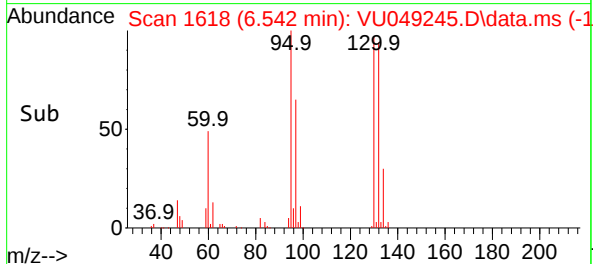
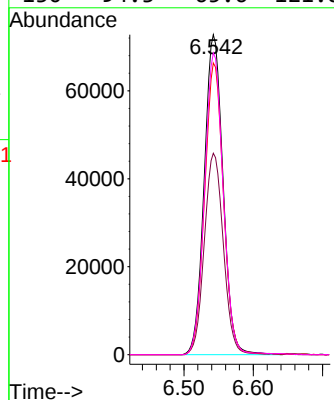


#34
Trichloroethene
Concen: 14.711 ug/L
RT: 6.542 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU049245.D
Acq: 17 Jun 2022 14:40

Instrument :
MSVOA_U
ClientSampleId :

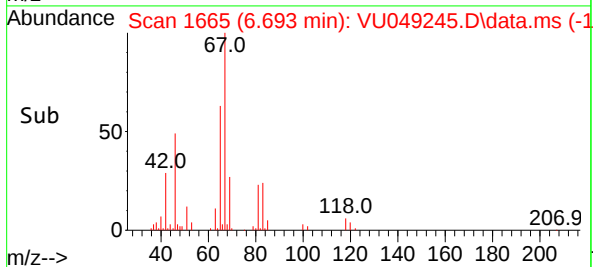
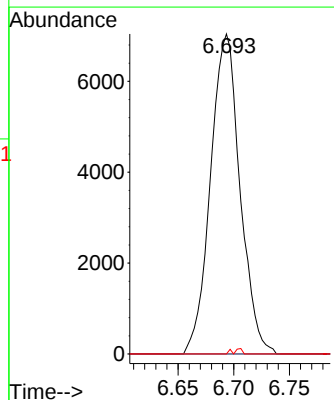
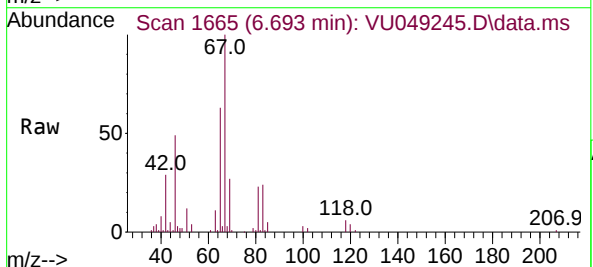


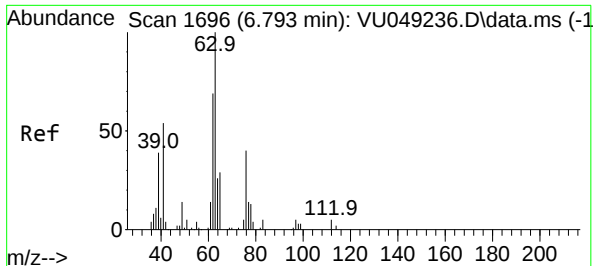
Tgt Ion: 95 Resp: 137091
Ion Ratio Lower Upper
95 100
97 63.0 45.3 84.1
132 91.1 61.5 114.3
130 94.3 65.6 121.8



#35
Methylcyclohexane
Concen: 0.832 ug/L
RT: 6.693 min Scan# 1665
Delta R.T. -0.071 min
Lab File: VU049245.D
Acq: 17 Jun 2022 14:40

Tgt Ion: 83 Resp: 13003
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: 0.634 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU049245.D

Acq: 17 Jun 2022 14:40

Instrument :

MSVOA_U

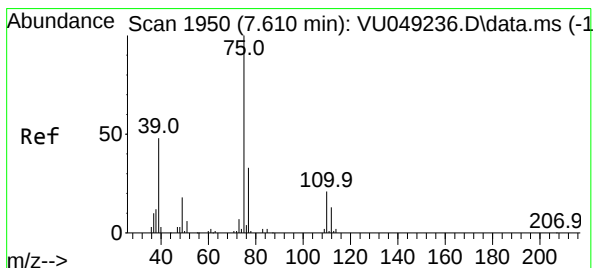
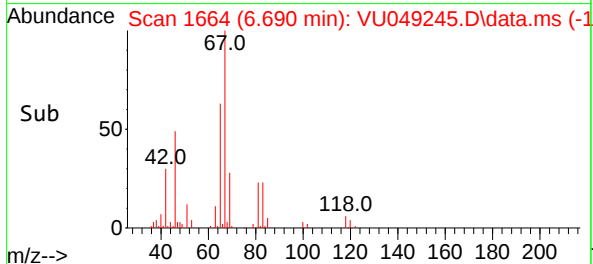
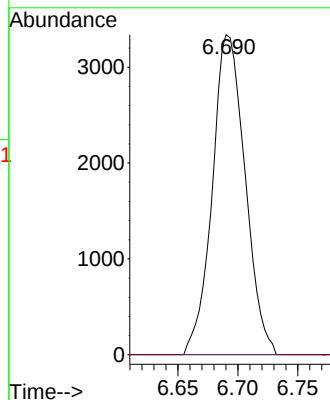
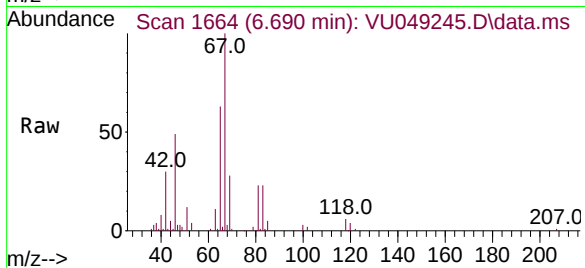
ClientSampleId :

Tgt Ion: 63 Resp: 6355

Ion Ratio Lower Upper

63 100

112 0.0 2.8 4.2#



#39

cis-1,3-Dichloropropene

Concen: 0.108 ug/L

RT: 7.565 min Scan# 1936

Delta R.T. -0.045 min

Lab File: VU049245.D

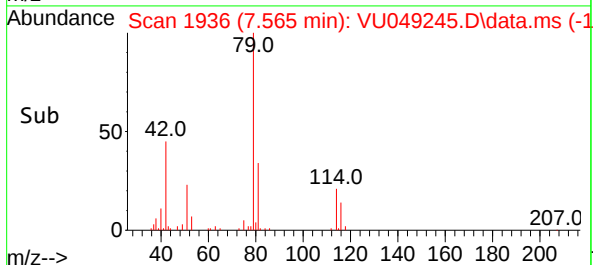
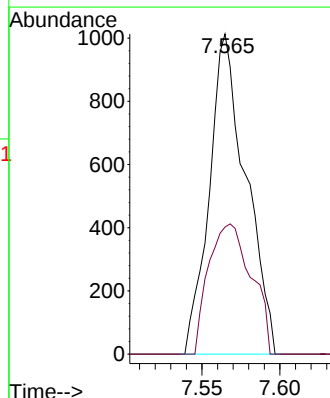
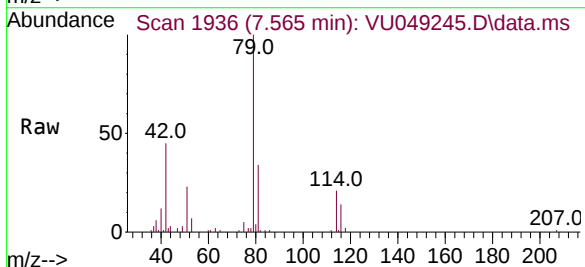
Acq: 17 Jun 2022 14:40

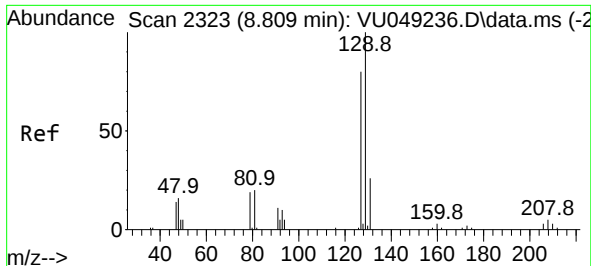
Tgt Ion: 75 Resp: 1651

Ion Ratio Lower Upper

75 100

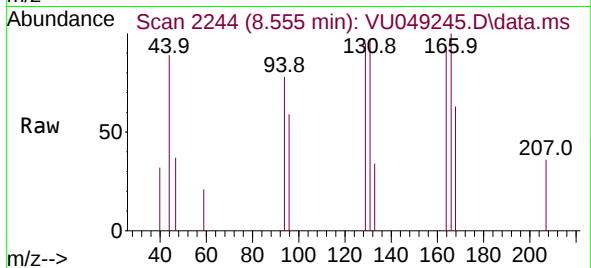
77 39.7 21.8 40.4



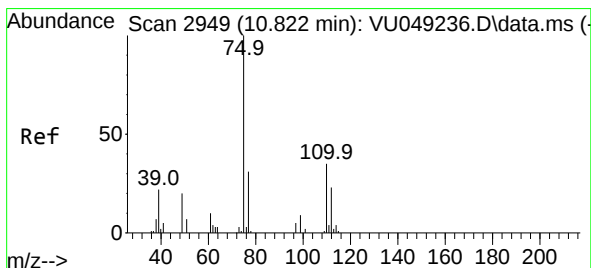
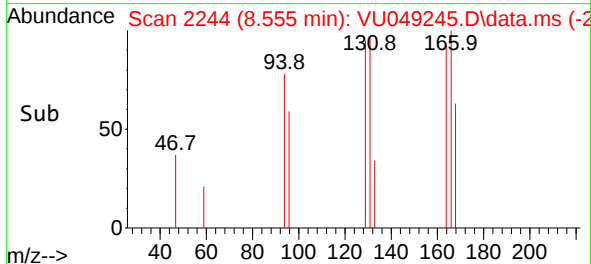
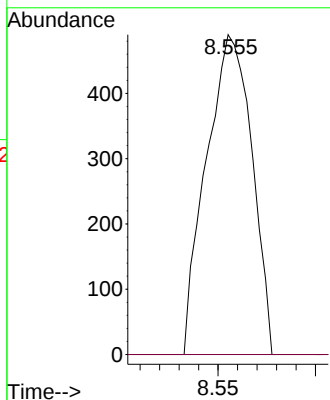


#49
Dibromochloromethane
Concen: 0.100 ug/L
RT: 8.555 min Scan# 21
Delta R.T. -0.254 min
Lab File: VU049245.D
Acq: 17 Jun 2022 14:40

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:129 Resp: 797
Ion Ratio Lower Upper
129 100
127 0.0 54.9 101.9#



#61
1,2,3-Trichloropropane
Concen: 1.202 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.990 min
Lab File: VU049245.D
Acq: 17 Jun 2022 14:40

Tgt Ion: 75 Resp: 7956
Ion Ratio Lower Upper
75 100
110 2.4 29.0 43.4#
77 32.8 26.2 39.2

