

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112322\
 Data File : VU052122.D
 Acq On : 24 Nov 2022 07:03
 Operator : JC/MD
 Sample : N5770-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 24 07:30:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 24 05:20:45 2022
 Response via : Initial Calibration

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

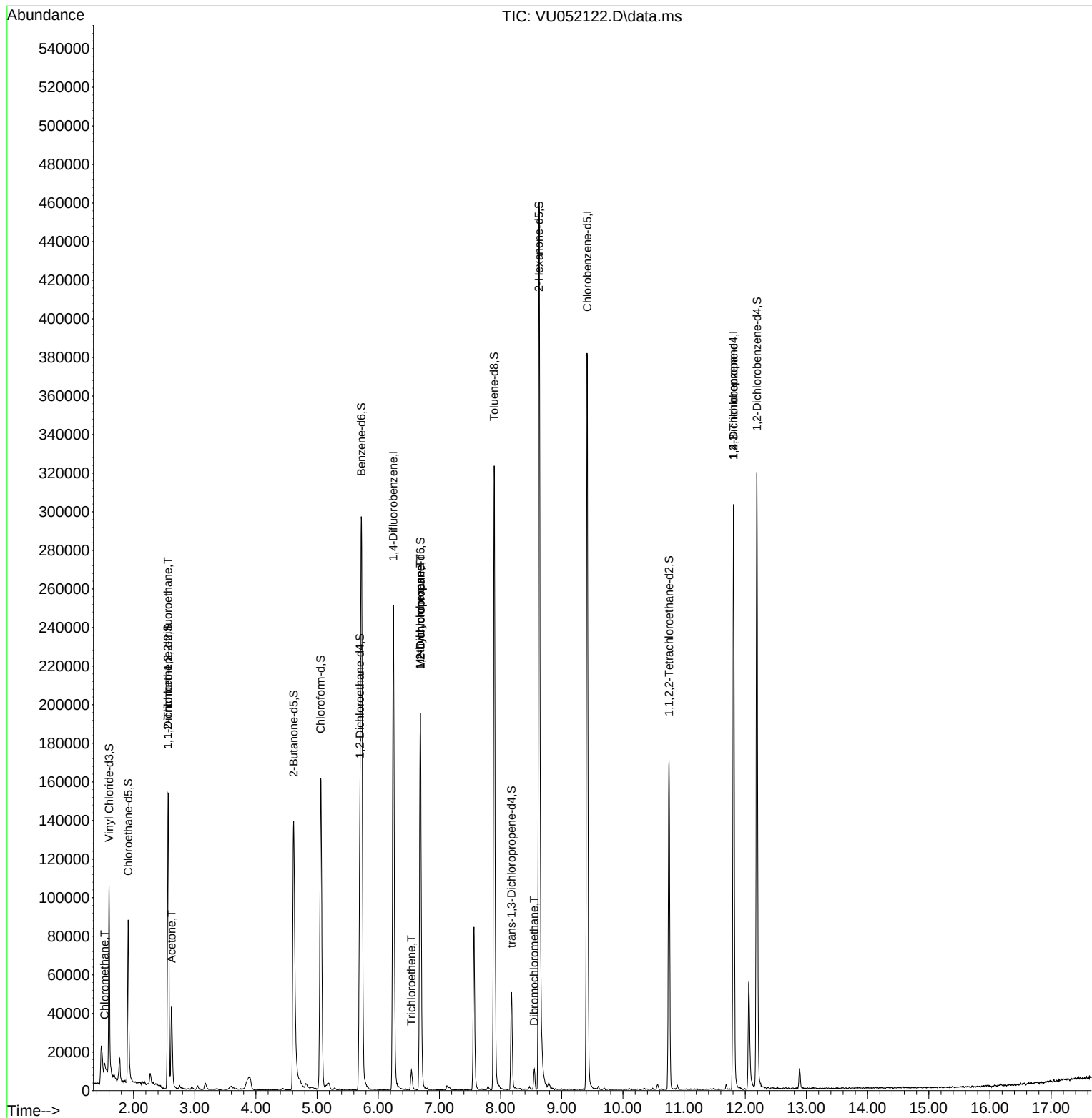
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	209900	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	221904	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	85173	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	72402	3.546	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.000%
7) Chloroethane-d5	1.912	69	71422	4.504	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.000%
11) 1,1-Dichloroethene-d2	2.565	65	28718	3.924	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.400%
20) 2-Butanone-d5	4.616	46	204928	55.373	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.740%
24) Chloroform-d	5.060	84	149972	4.999	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.000%
26) 1,2-Dichloroethane-d4	5.700	65	77361	5.105	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.200%
32) Benzene-d6	5.726	84	296001	4.493	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.800%
36) 1,2-Dichloropropane-d6	6.690	67	99482	4.879	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.600%
41) Toluene-d8	7.896	98	223473	3.749	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.000%
43) trans-1,3-Dichloroprop...	8.179	79	30189	4.063	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.200%
46) 2-Hexanone-d5	8.629	63	160018	50.822	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.640%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	89958	5.089	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.800%
66) 1,2-Dichlorobenzene-d4	12.192	152	88166	5.407	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.200%
Target Compounds						Qvalue
3) Chloromethane	1.527	50	3776	0.159	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	686	0.045	ug/L #	20
13) Acetone	2.620	43	45778	18.216	ug/L	98
34) Trichloroethene	6.542	95	3625	0.201	ug/L	91
35) Methylcyclohexane	6.687	83	22841	0.881	ug/L #	20
37) 1,2-Dichloropropane	6.690	63	10541	0.564	ug/L #	89
49) Dibromochloromethane	8.549	129	2415	0.153	ug/L #	12
61) 1,2,3-Trichloropropane	11.809	75	9760	1.001	ug/L #	67

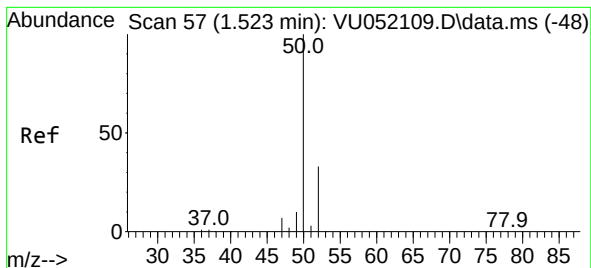
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.159 ug/L

RT: 1.527 min Scan# 51

Delta R.T. 0.003 min

Lab File: VU052122.D

Acq: 24 Nov 2022 07:03

Instrument :

MSVOA_U

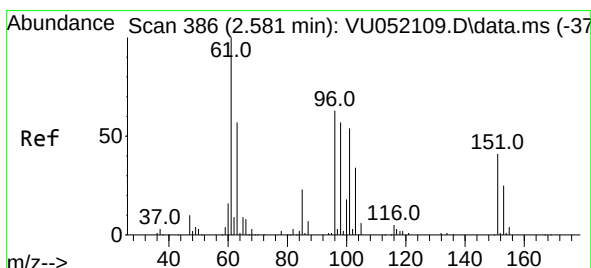
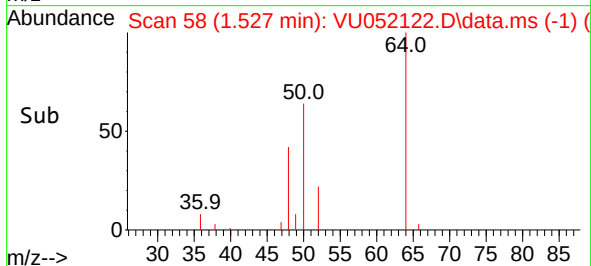
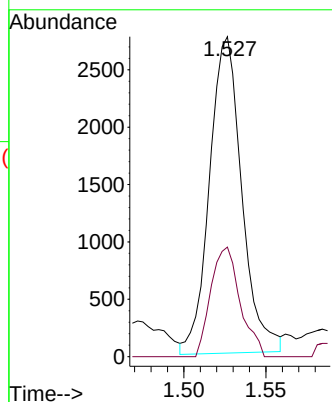
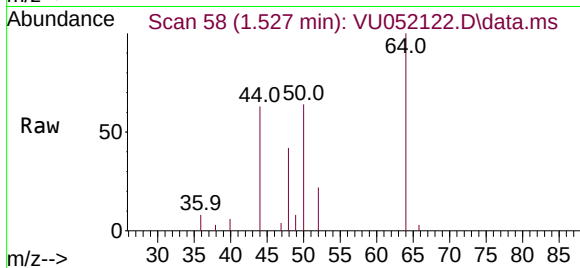
ClientSampleId :

Tgt Ion: 50 Resp: 3776

Ion Ratio Lower Upper

50 100

52 34.2 23.4 43.4



#10

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

Concen: 0.045 ug/L

RT: 2.565 min Scan# 381

Delta R.T. -0.016 min

Lab File: VU052122.D

Acq: 24 Nov 2022 07:03

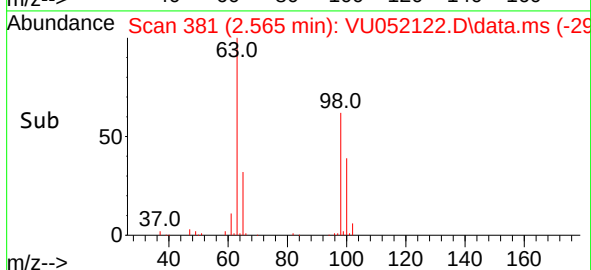
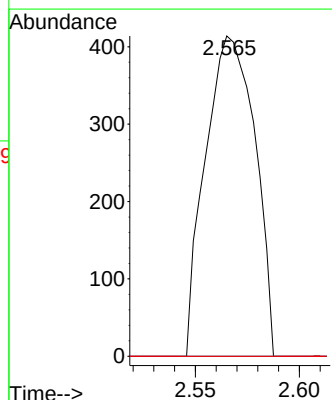
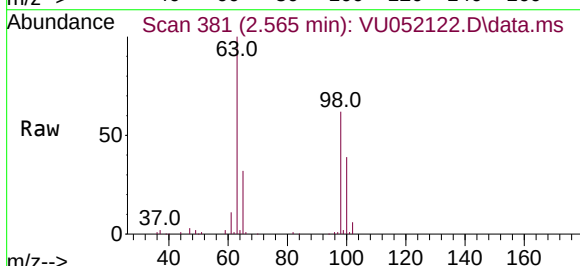
Tgt Ion: 101 Resp: 686

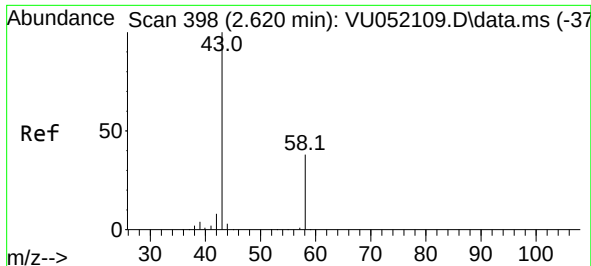
Ion Ratio Lower Upper

101 100

85 0.0 33.8 50.6#

151 0.0 58.6 88.0#





#13

Acetone

Concen: 18.216 ug/L

RT: 2.620 min Scan# 398

Delta R.T. -0.000 min

Lab File: VU052122.D

Acq: 24 Nov 2022 07:03

Instrument :

MSVOA_U

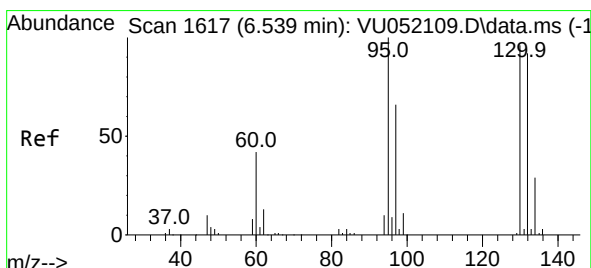
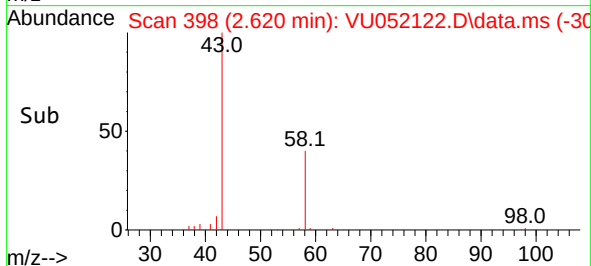
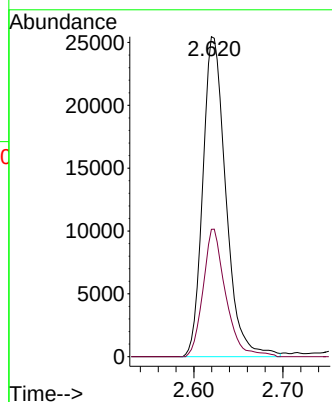
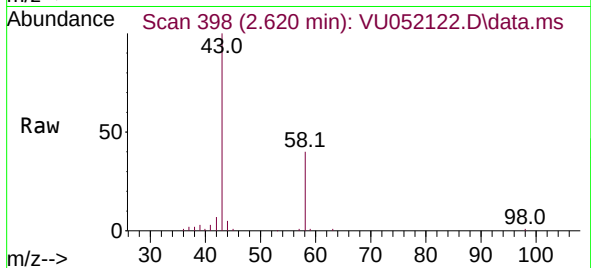
ClientSampleId :

Tgt Ion: 43 Resp: 45778

Ion Ratio Lower Upper

43 100

58 39.1 0.0 76.0



#34

Trichloroethene

Concen: 0.201 ug/L

RT: 6.542 min Scan# 1618

Delta R.T. 0.003 min

Lab File: VU052122.D

Acq: 24 Nov 2022 07:03

Tgt Ion: 95 Resp: 3625

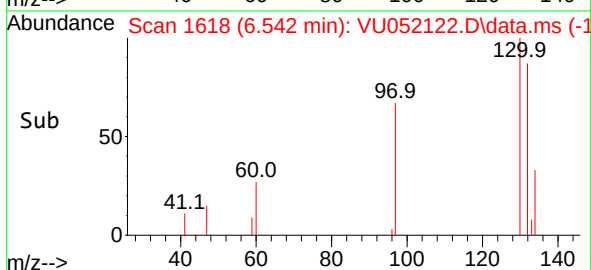
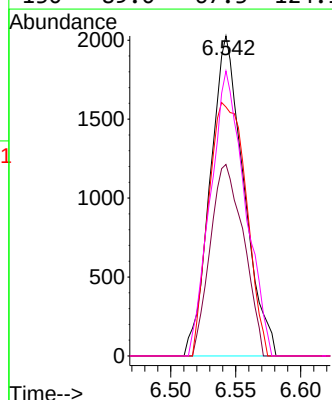
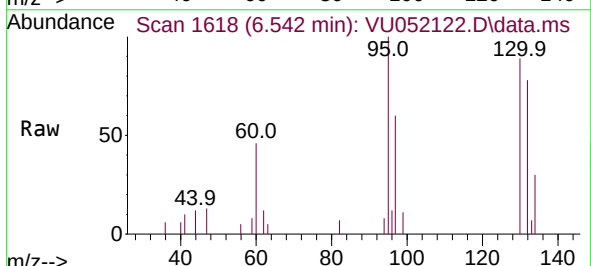
Ion Ratio Lower Upper

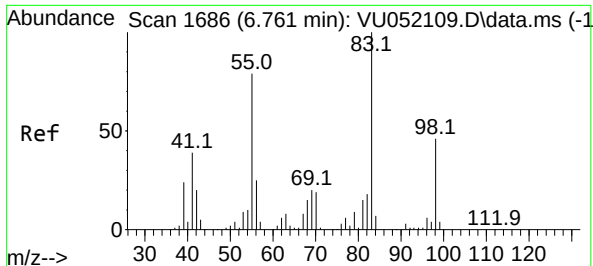
95 100

97 59.8 43.7 81.1

132 77.8 64.3 119.3

130 89.0 67.3 124.9

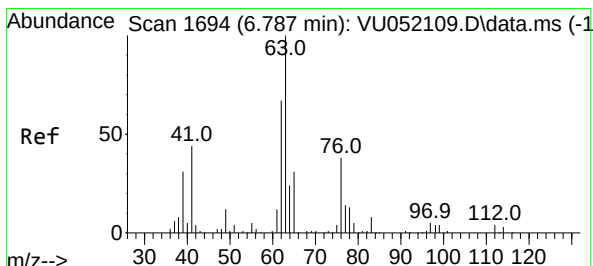
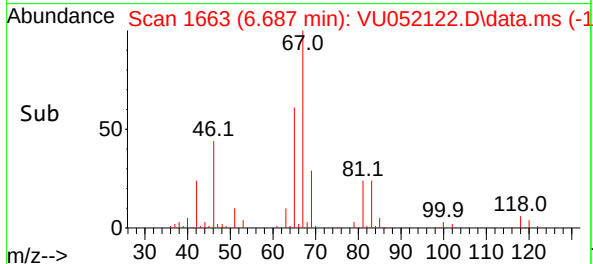
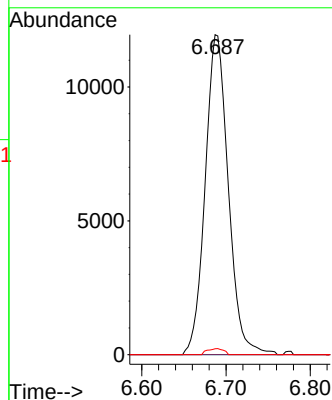
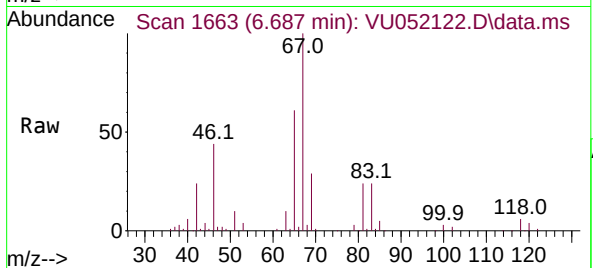




#35
Methylcyclohexane
Concen: 0.881 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.074 min
Lab File: VU052122.D
Acq: 24 Nov 2022 07:03

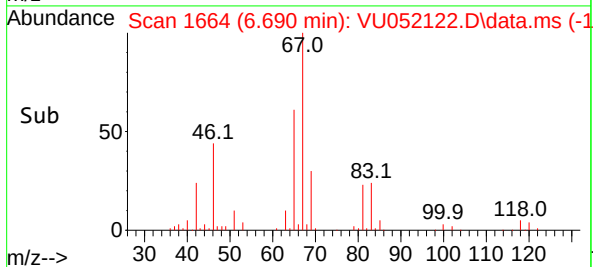
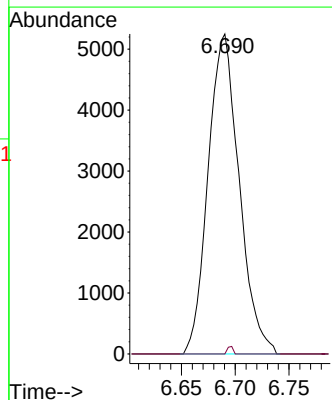
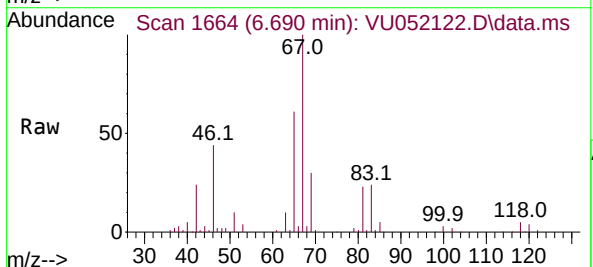
Instrument :
MSVOA_U
ClientSampleId :

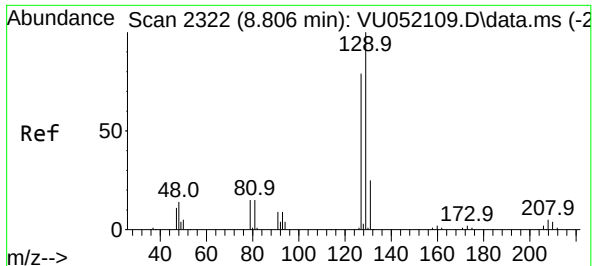
Tgt Ion: 83 Resp: 22841
Ion Ratio Lower Upper
83 100
55 0.0 60.8 91.2#
98 1.3 35.1 52.7#



#37
1,2-Dichloropropane
Concen: 0.564 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.097 min
Lab File: VU052122.D
Acq: 24 Nov 2022 07:03

Tgt Ion: 63 Resp: 10541
Ion Ratio Lower Upper
63 100
112 0.4 3.3 4.9#





#49

Dibromochloromethane

Concen: 0.153 ug/L

RT: 8.549 min Scan# 21

Delta R.T. -0.257 min

Lab File: VU052122.D

Acq: 24 Nov 2022 07:03

Instrument :

MSVOA_U

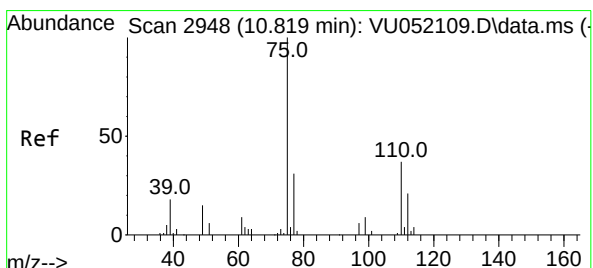
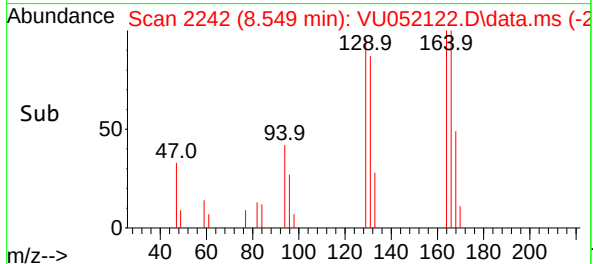
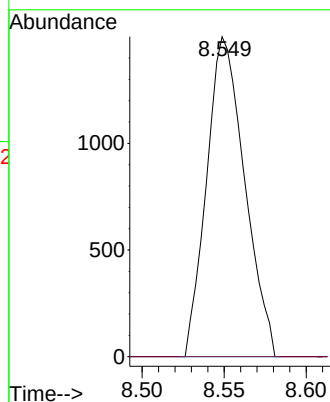
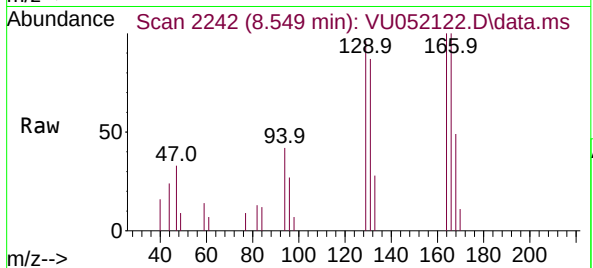
ClientSampleId :

Tgt Ion:129 Resp: 2415

Ion Ratio Lower Upper

129 100

127 0.0 52.8 98.2#



#61

1,2,3-Trichloropropane

Concen: 1.001 ug/L

RT: 11.809 min Scan# 3256

Delta R.T. 0.990 min

Lab File: VU052122.D

Acq: 24 Nov 2022 07:03

Tgt Ion: 75 Resp: 9760

Ion Ratio Lower Upper

75 100

110 1.3 28.3 42.5#

77 29.6 26.2 39.2

