

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020122\
 Data File : VU046978.D
 Acq On : 01 Feb 2022 21:48
 Operator : SY/MD
 Sample : N1349-03 100X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0HP2

Quant Time: Feb 02 04:07:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 02 03:49:05 2022
 Response via : Initial Calibration

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

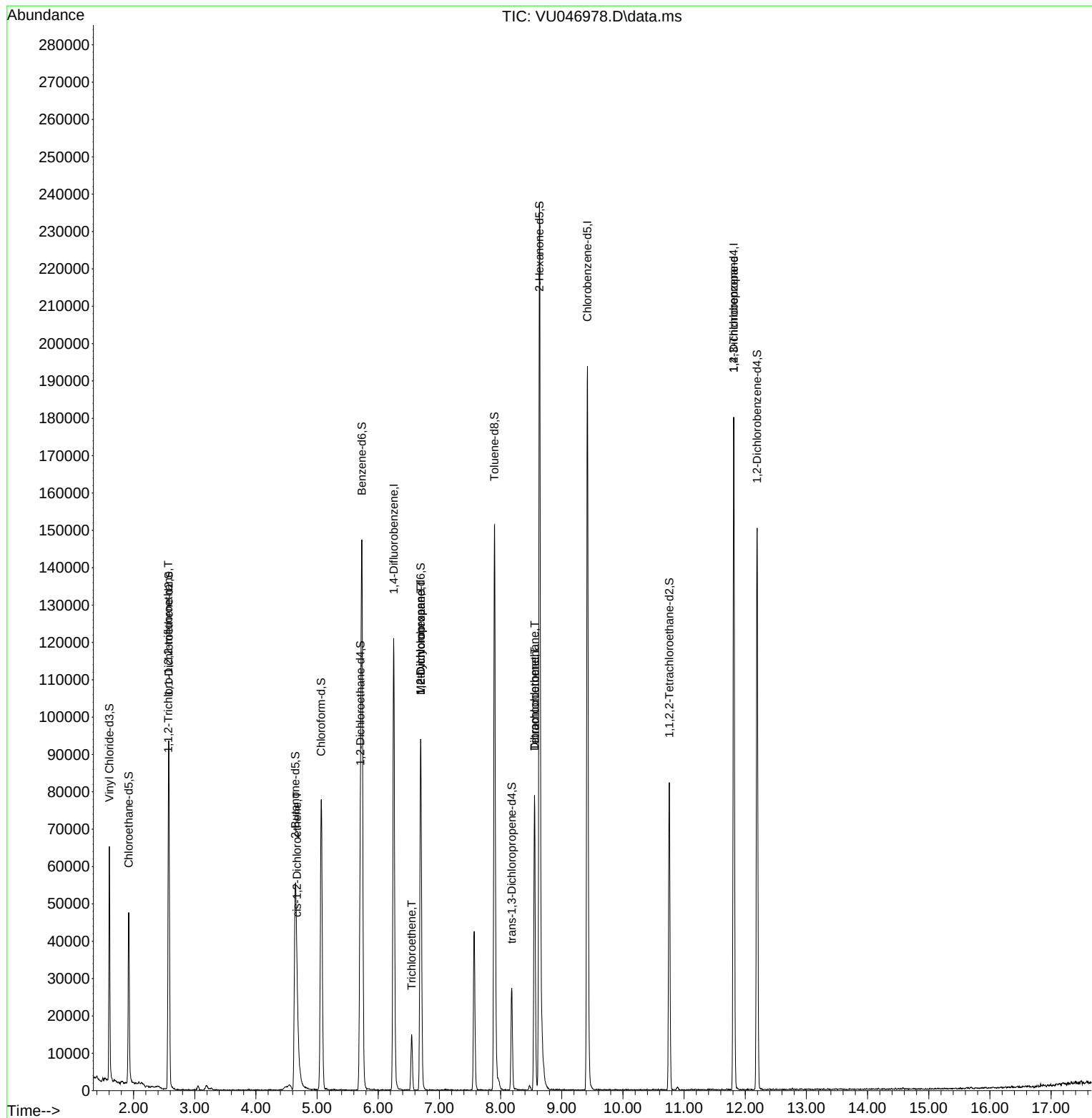
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	99210	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	115301	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	47843	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	45895	5.459	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	109.200%
7) Chloroethane-d5	1.919	69	36518	5.513	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	110.200%
11) 1,1-Dichloroethene-d2	2.575	65	17635	5.274	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	105.400%
20) 2-Butanone-d5	4.645	46	111474	44.760	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.520%
24) Chloroform-d	5.066	84	74502	5.048	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.000%
26) 1,2-Dichloroethane-d4	5.706	65	40365	5.023	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.400%
32) Benzene-d6	5.732	84	142989	4.220	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.400%
36) 1,2-Dichloropropane-d6	6.693	67	46282	4.549	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.000%
41) Toluene-d8	7.899	98	108366	3.494	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	69.800%#
43) trans-1,3-Dichloroprop...	8.182	79	16351	3.659	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.200%
46) 2-Hexanone-d5	8.635	63	88866	33.588	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	67.180%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	41726	4.085	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.600%
66) 1,2-Dichlorobenzene-d4	12.195	152	39286	4.379	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.600%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	432	0.075	ug/L #	21
22) cis-1,2-Dichloroethene	4.671	96	1360	0.215	ug/L	91
34) Trichloroethene	6.546	95	5173	0.734	ug/L	96
35) Methylcyclohexane	6.693	83	10548	0.893	ug/L #	18
37) 1,2-Dichloropropane	6.693	63	4503	0.676	ug/L #	88
47) Tetrachloroethene	8.555	164	17517	3.056	ug/L	97
49) Dibromochloromethane	8.555	129	17324	2.592	ug/L #	10
61) 1,2,3-Trichloropropane	11.812	75	5727	1.413	ug/L #	67

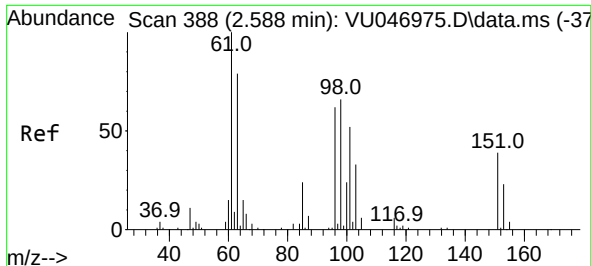
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Feb 02 04:07:23 2022
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Feb 02 03:49:05 2022
Response via : Initial Calibration

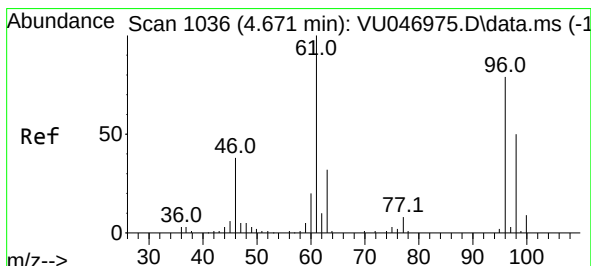
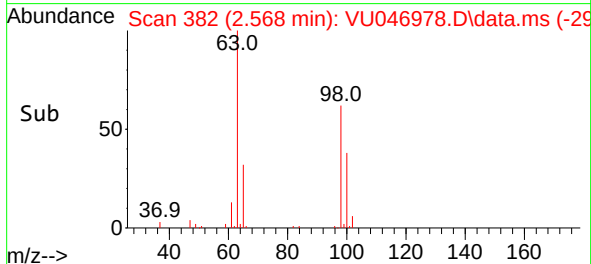
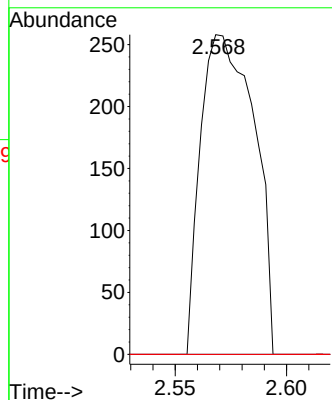
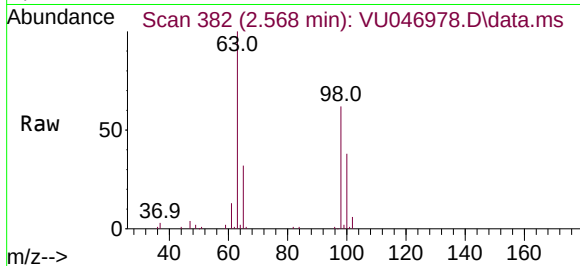




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.075 ug/L
RT: 2.568 min Scan# 388
Delta R.T. -0.019 min
Lab File: VU046978.D
Acq: 01 Feb 2022 21:48

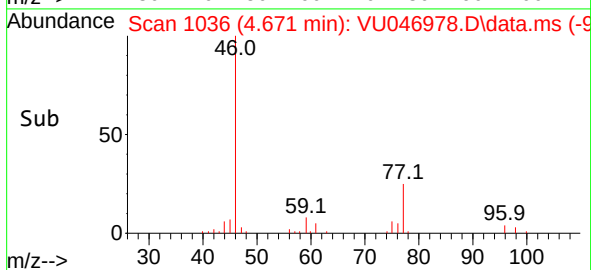
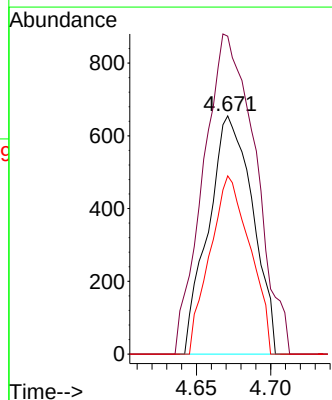
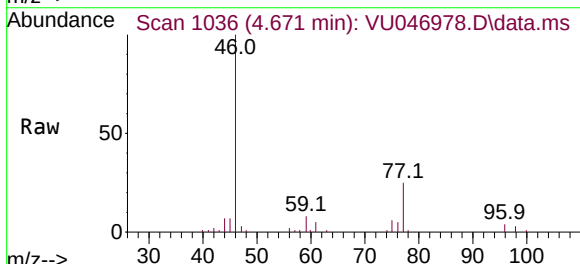
Instrument :
MSVOA_U
ClientSampleId :
C0HP2

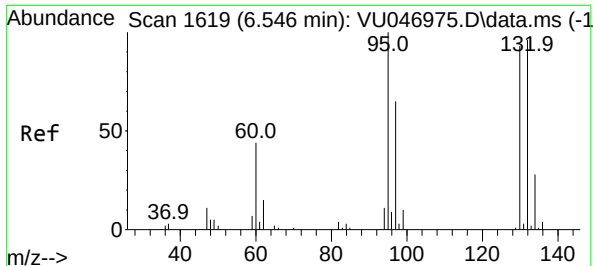
Tgt Ion:101 Resp: 432
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.1 84.1#



#22
cis-1,2-Dichloroethene
Concen: 0.215 ug/L
RT: 4.671 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VU046978.D
Acq: 01 Feb 2022 21:48

Tgt Ion: 96 Resp: 1360
Ion Ratio Lower Upper
96 100
61 133.4 88.5 164.3
98 74.8 44.4 82.5



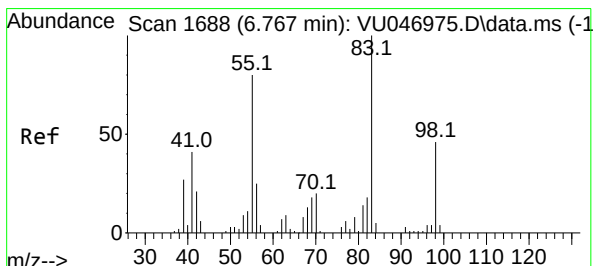
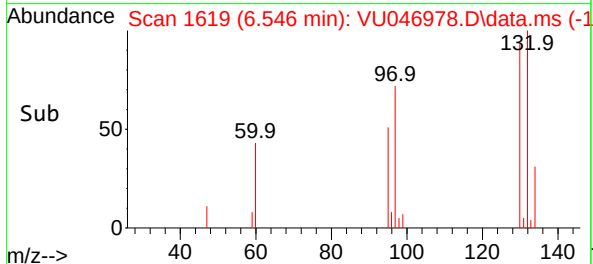
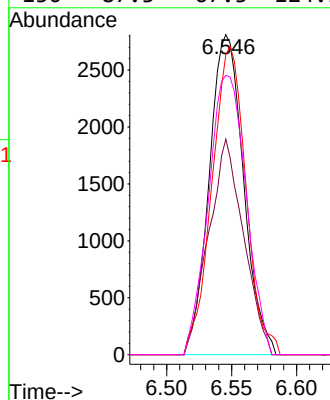
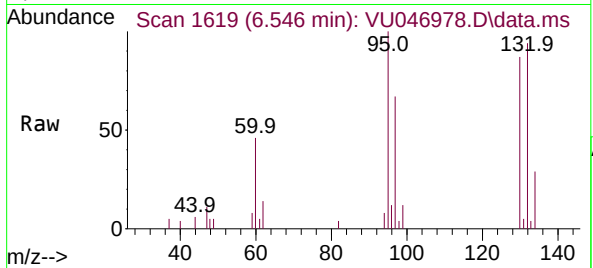


#34
Trichloroethene
Concen: 0.734 ug/L
RT: 6.546 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VU046978.D
Acq: 01 Feb 2022 21:48

Instrument :
MSVOA_U
ClientSampleId :
C0HP2

Tgt Ion: 95 Resp: 5173

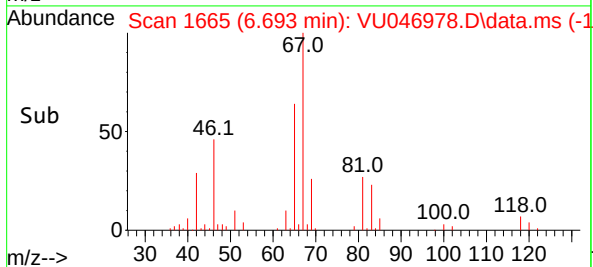
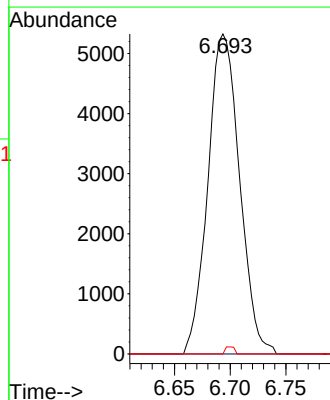
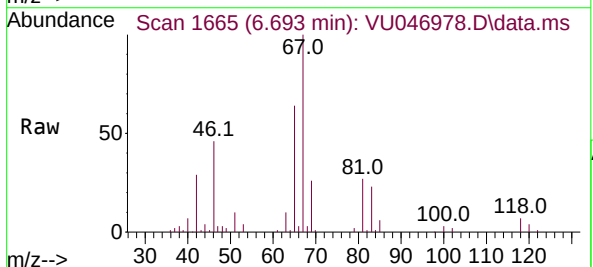
Ion	Ratio	Lower	Upper
95	100		
97	67.3	46.5	86.5
132	93.7	65.1	120.9
130	87.3	67.3	124.9

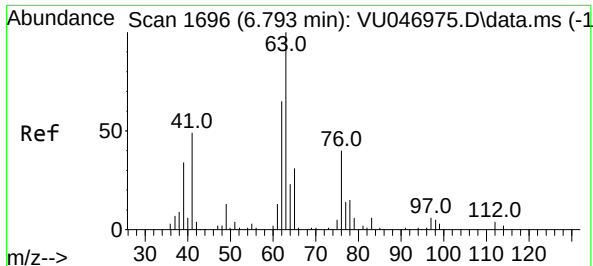


#35
Methylcyclohexane
Concen: 0.893 ug/L
RT: 6.693 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU046978.D
Acq: 01 Feb 2022 21:48

Tgt Ion: 83 Resp: 10548

Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.9	92.9#
98	0.6	39.0	58.6#





#37

1,2-Dichloropropane

Concen: 0.676 ug/L

RT: 6.693 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU046978.D

Acq: 01 Feb 2022 21:48

Instrument :

MSVOA_U

ClientSampleId :

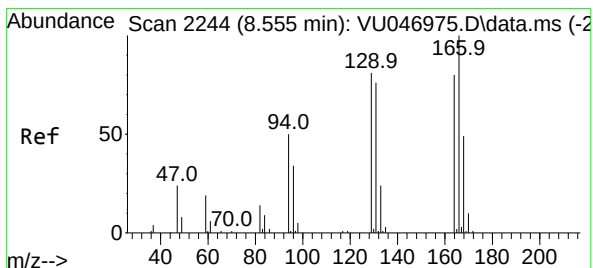
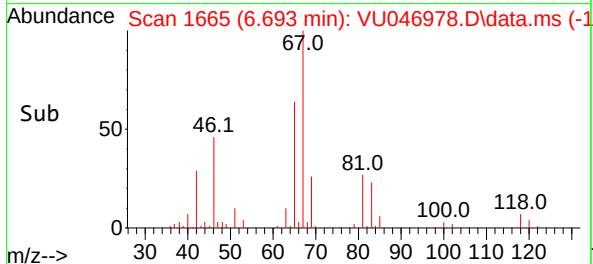
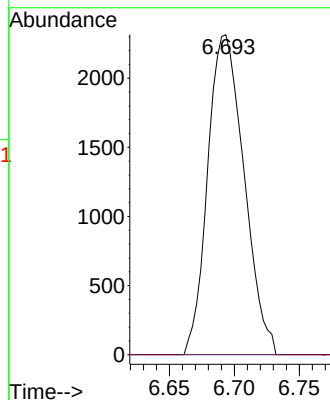
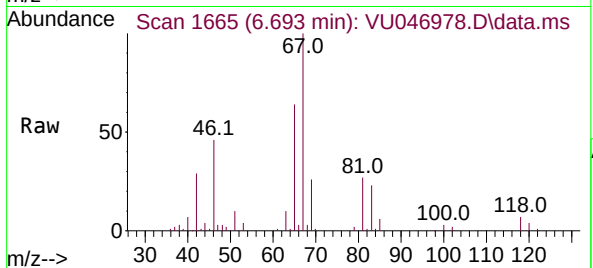
C0HP2

Tgt Ion: 63 Resp: 4503

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#47

Tetrachloroethene

Concen: 3.056 ug/L

RT: 8.555 min Scan# 2244

Delta R.T. -0.000 min

Lab File: VU046978.D

Acq: 01 Feb 2022 21:48

Tgt Ion: 164 Resp: 17517

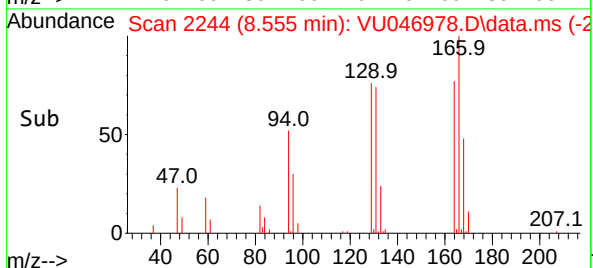
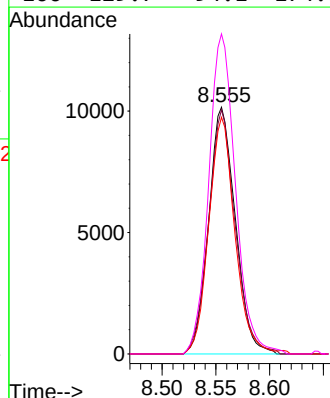
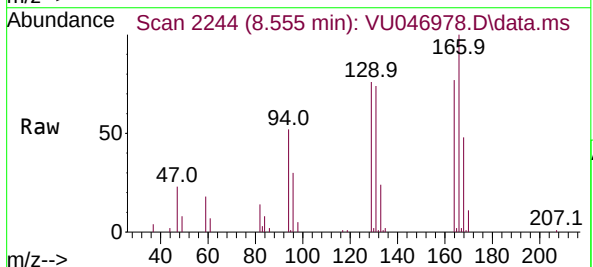
Ion Ratio Lower Upper

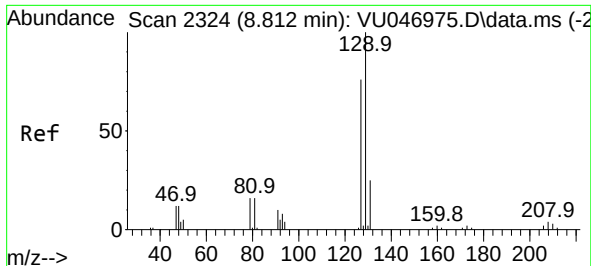
164 100

129 99.0 71.8 133.4

131 95.9 68.5 127.3

166 129.7 94.1 174.8





#49

Dibromochloromethane

Concen: 2.592 ug/L

RT: 8.555 min Scan# 21

Delta R.T. -0.257 min

Lab File: VU046978.D

Acq: 01 Feb 2022 21:48

Instrument :

MSVOA_U

ClientSampleId :

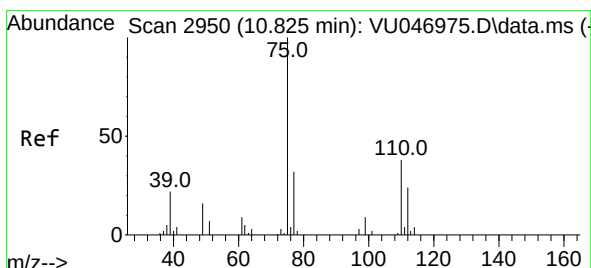
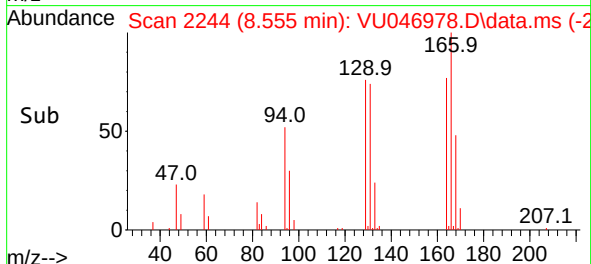
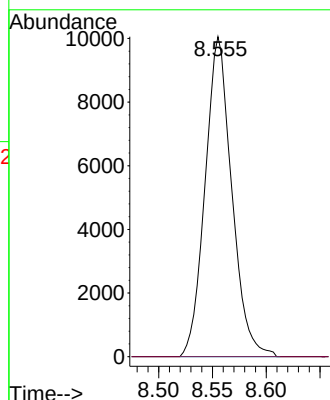
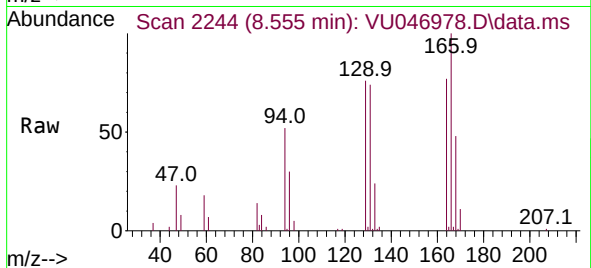
C0HP2

Tgt Ion:129 Resp: 17324

Ion Ratio Lower Upper

129 100

127 0.0 55.4 102.8#



#61

1,2,3-Trichloropropane

Concen: 1.413 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.987 min

Lab File: VU046978.D

Acq: 01 Feb 2022 21:48

Tgt Ion: 75 Resp: 5727

Ion Ratio Lower Upper

75 100

110 1.3 29.9 44.9#

77 32.9 25.5 38.3

