

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120722\
 Data File : VU052203.D
 Acq On : 07 Dec 2022 17:57
 Operator : JC/MD
 Sample : N5930-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXZ92

Quant Time: Dec 08 02:02:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 08 01:59:42 2022
 Response via : Initial Calibration

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

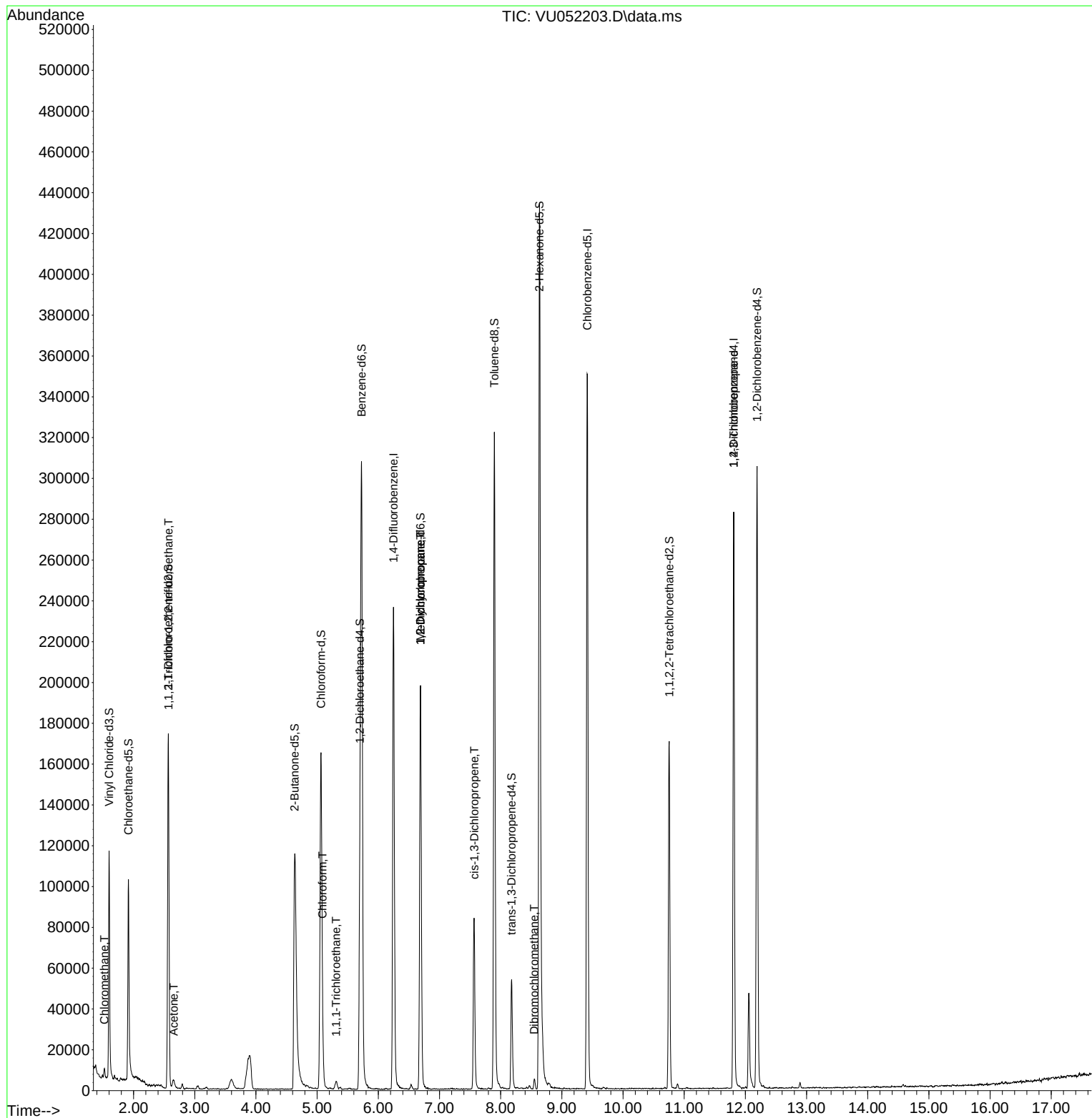
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	199689	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	208448	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	79983	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	88085	4.535	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.600%
7) Chloroethane-d5	1.916	69	80098	5.309	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.200%
11) 1,1-Dichloroethene-d2	2.568	65	32547	4.675	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.400%
20) 2-Butanone-d5	4.633	46	204735	58.150	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.300%
24) Chloroform-d	5.063	84	155472	5.448	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.000%
26) 1,2-Dichloroethane-d4	5.700	65	79899	5.543	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.800%
32) Benzene-d6	5.726	84	305805	4.942	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.800%
36) 1,2-Dichloropropane-d6	6.687	67	101883	5.320	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.400%
41) Toluene-d8	7.896	98	225893	4.034	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.600%
43) trans-1,3-Dichloroprop...	8.179	79	32997	4.728	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.600%
46) 2-Hexanone-d5	8.632	63	143153	48.401	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.800%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	89216	5.373	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.400%
66) 1,2-Dichlorobenzene-d4	12.192	152	86225	5.631	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.600%
Target Compounds						
3) Chloromethane	1.523	50	3489	0.154	ug/L	95
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	1302	0.089	ug/L #	20
13) Acetone	2.655	43	6020	2.518	ug/L	67
25) Chloroform	5.086	83	11843	0.418	ug/L	97
29) 1,1,1-Trichloroethane	5.311	97	2985	0.129	ug/L #	39
35) Methylcyclohexane	6.690	83	22268	0.915	ug/L #	19
37) 1,2-Dichloropropane	6.687	63	9724	0.554	ug/L #	88
39) cis-1,3-Dichloropropene	7.568	75	2070	0.092	ug/L #	54
49) Dibromochloromethane	8.549	129	1061	0.072	ug/L #	12
61) 1,2,3-Trichloropropane	11.809	75	9323	1.018	ug/L #	67

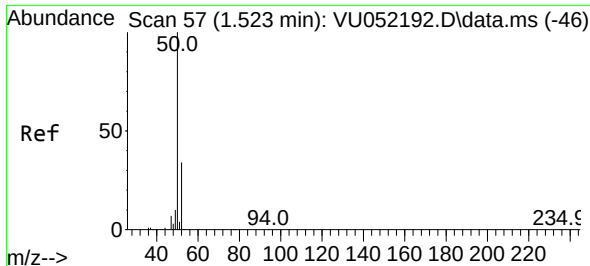
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120722\
Data File : VU052203.D
Acq On : 07 Dec 2022 17:57
Operator : JC/MD
Sample : N5930-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ92

Quant Time: Dec 08 02:02:05 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 08 01:59:42 2022
Response via : Initial Calibration

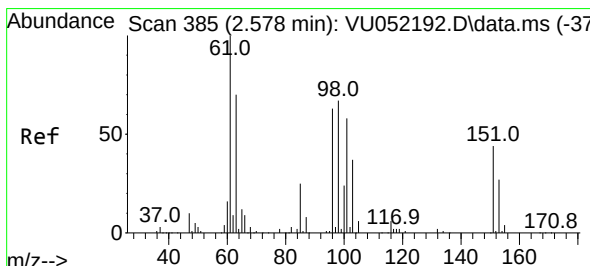
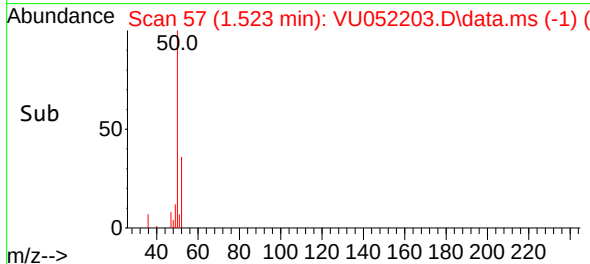
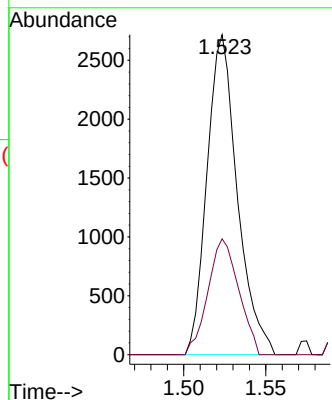
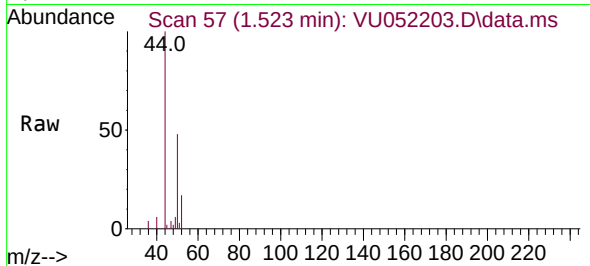




#3
Chloromethane
Concen: 0.154 ug/L
RT: 1.523 min Scan# 51
Delta R.T. -0.000 min
Lab File: VU052203.D
Acq: 07 Dec 2022 17:57

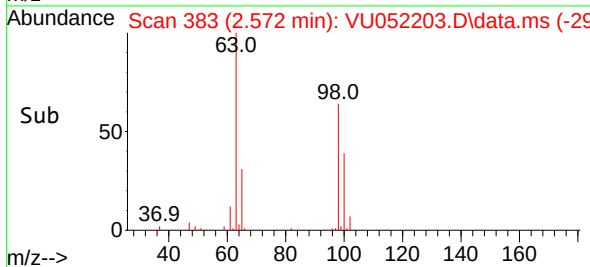
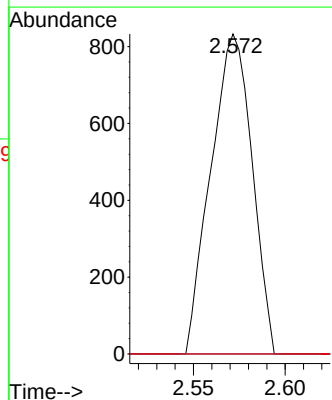
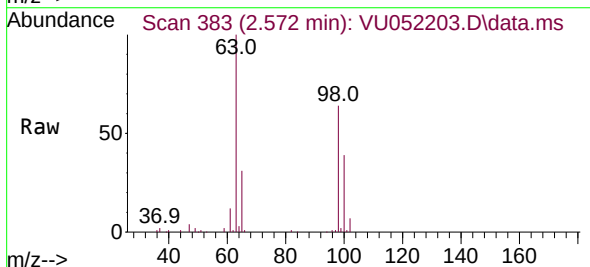
Instrument :
MSVOA_U
ClientSampleId :
EXZ92

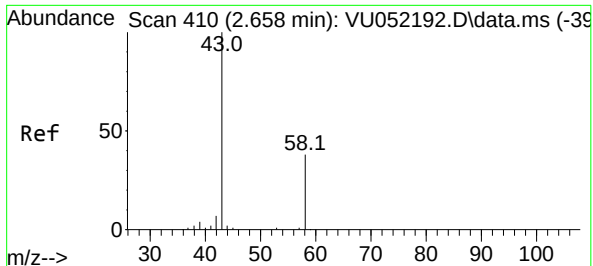
Tgt Ion: 50 Resp: 3489
Ion Ratio Lower Upper
50 100
52 36.2 23.4 43.4



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.089 ug/L
RT: 2.572 min Scan# 383
Delta R.T. -0.006 min
Lab File: VU052203.D
Acq: 07 Dec 2022 17:57

Tgt Ion: 101 Resp: 1302
Ion Ratio Lower Upper
101 100
85 0.0 33.8 50.6#
151 0.0 58.6 88.0#





#13

Acetone

Concen: 2.518 ug/L

RT: 2.655 min Scan# 409

Delta R.T. -0.003 min

Lab File: VU052203.D

Acq: 07 Dec 2022 17:57

Instrument :

MSVOA_U

ClientSampleId :

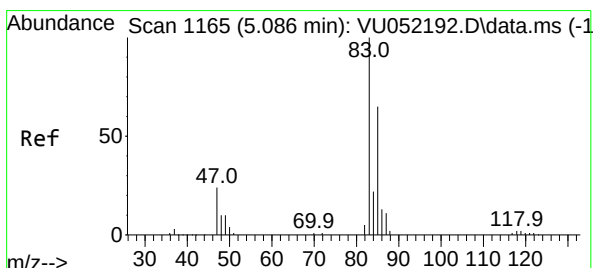
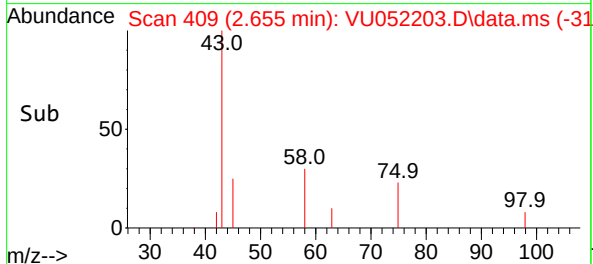
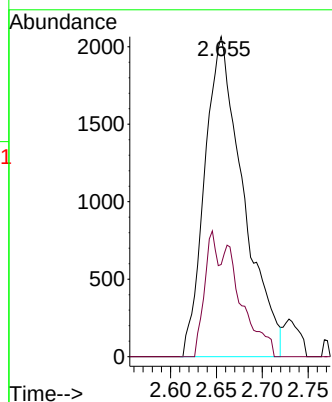
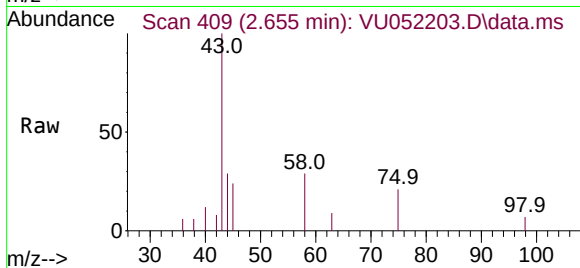
EXZ92

Tgt Ion: 43 Resp: 6020

Ion Ratio Lower Upper

43 100

58 18.0 0.0 76.0



#25

Chloroform

Concen: 0.418 ug/L

RT: 5.086 min Scan# 1165

Delta R.T. -0.000 min

Lab File: VU052203.D

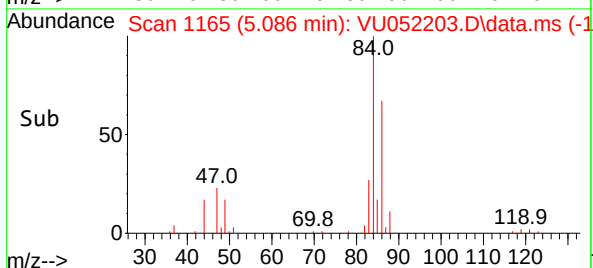
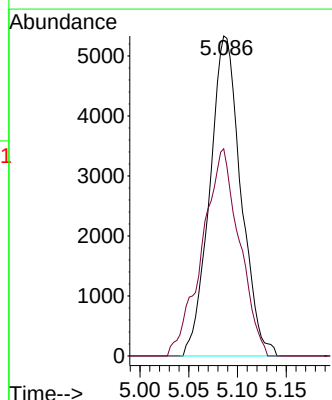
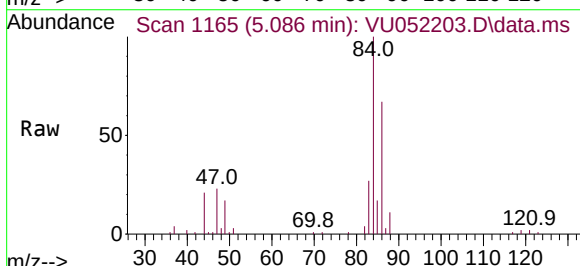
Acq: 07 Dec 2022 17:57

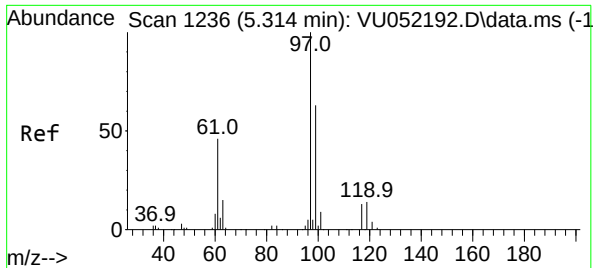
Tgt Ion: 83 Resp: 11843

Ion Ratio Lower Upper

83 100

85 64.7 43.8 81.4

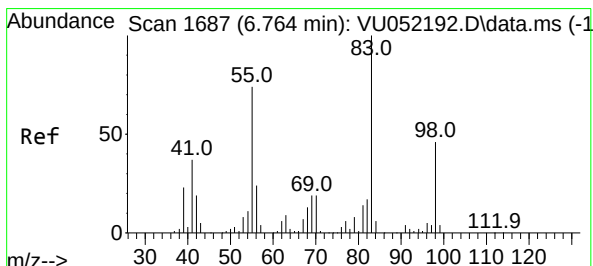
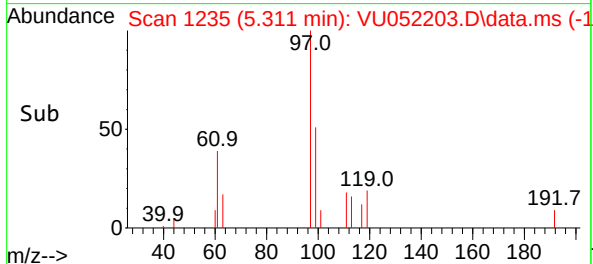
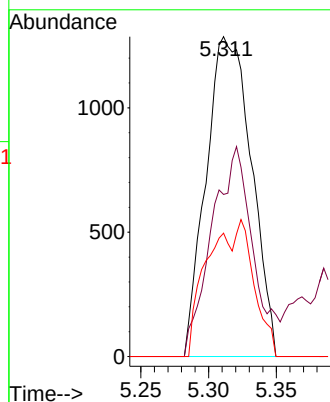
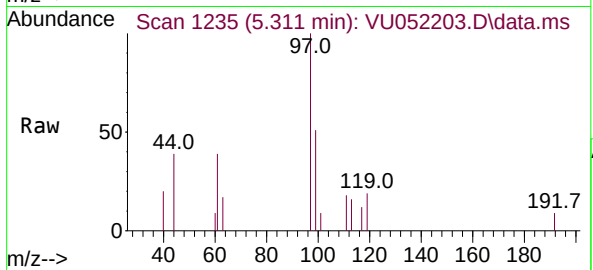




#29
1,1,1-Trichloroethane
Concen: 0.129 ug/L
RT: 5.311 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU052203.D
Acq: 07 Dec 2022 17:57

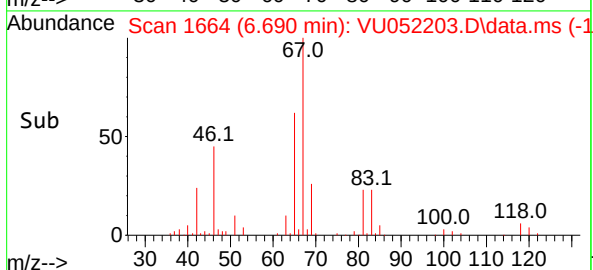
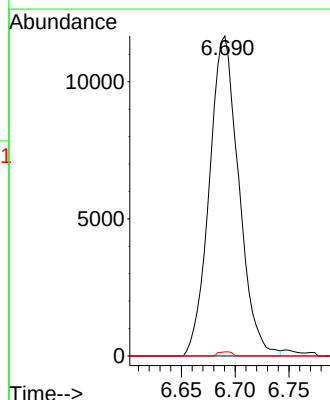
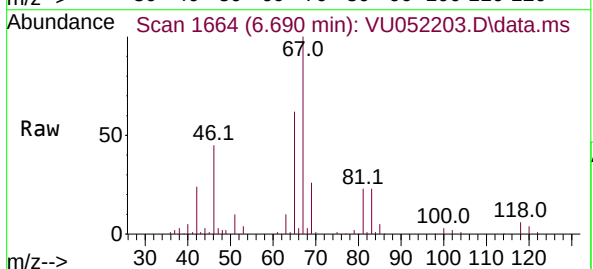
Instrument :
MSVOA_U
ClientSampleId :
EXZ92

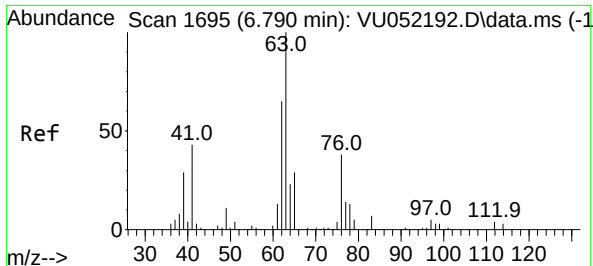
Tgt Ion: 97 Resp: 2985
Ion Ratio Lower Upper
97 100
99 0.0 51.0 76.6#
61 25.2 36.9 55.3#



#35
Methylcyclohexane
Concen: 0.915 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.074 min
Lab File: VU052203.D
Acq: 07 Dec 2022 17:57

Tgt Ion: 83 Resp: 22268
Ion Ratio Lower Upper
83 100
55 0.0 60.8 91.2#
98 0.6 35.1 52.7#





#37

1,2-Dichloropropane

Concen: 0.554 ug/L

RT: 6.687 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU052203.D

Acq: 07 Dec 2022 17:57

Instrument :

MSVOA_U

ClientSampleId :

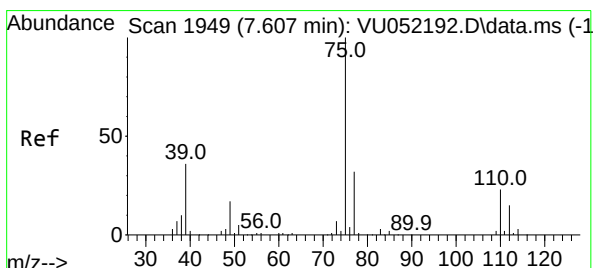
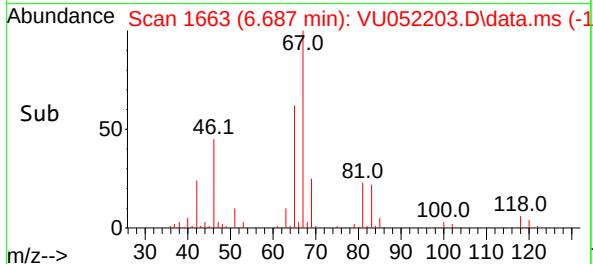
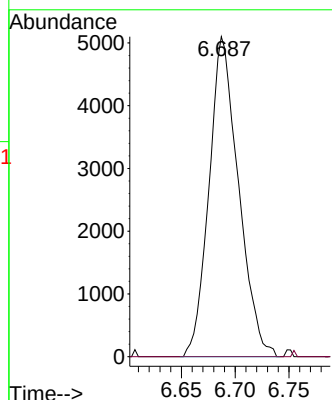
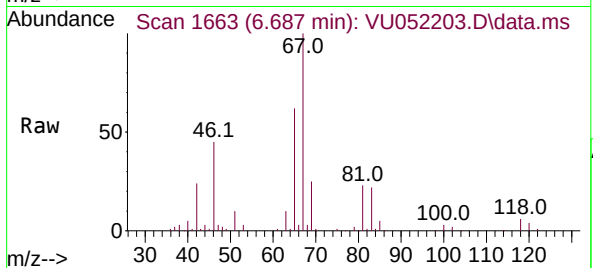
EXZ92

Tgt Ion: 63 Resp: 9724

Ion Ratio Lower Upper

63 100

112 0.2 3.3 4.9#



#39

cis-1,3-Dichloropropene

Concen: 0.092 ug/L

RT: 7.568 min Scan# 1937

Delta R.T. -0.039 min

Lab File: VU052203.D

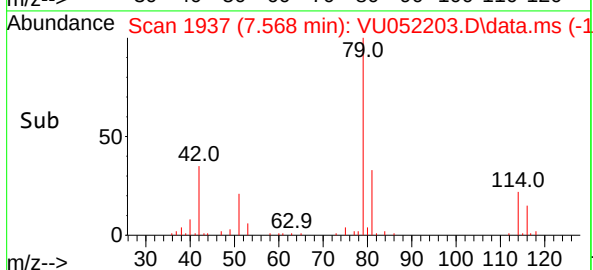
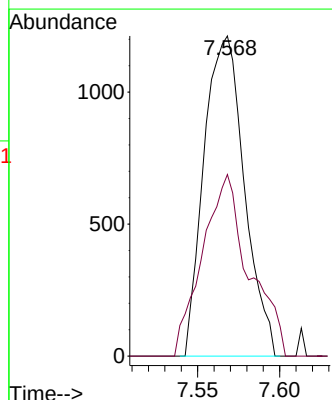
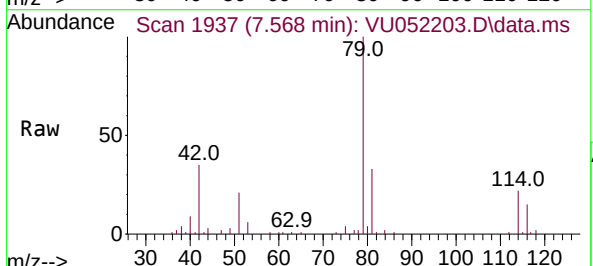
Acq: 07 Dec 2022 17:57

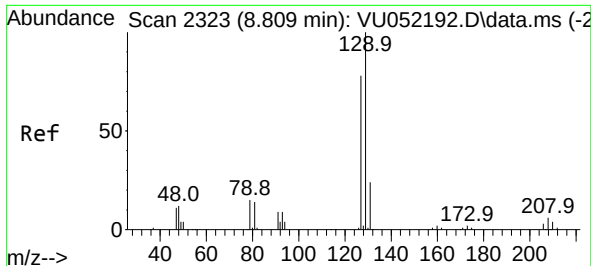
Tgt Ion: 75 Resp: 2070

Ion Ratio Lower Upper

75 100

77 56.7 22.0 40.8#





#49

Dibromochloromethane

Concen: 0.072 ug/L

RT: 8.549 min Scan# 21

Delta R.T. -0.260 min

Lab File: VU052203.D

Acq: 07 Dec 2022 17:57

Instrument :

MSVOA_U

ClientSampleId :

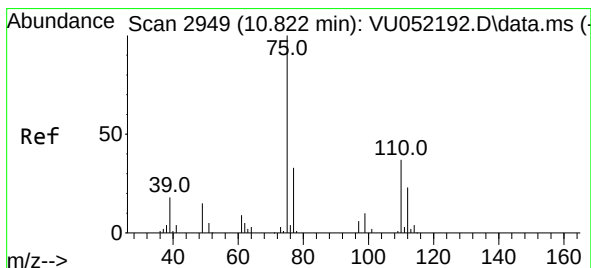
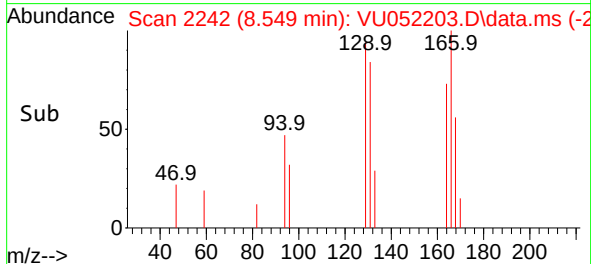
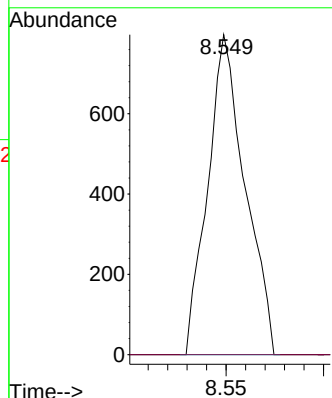
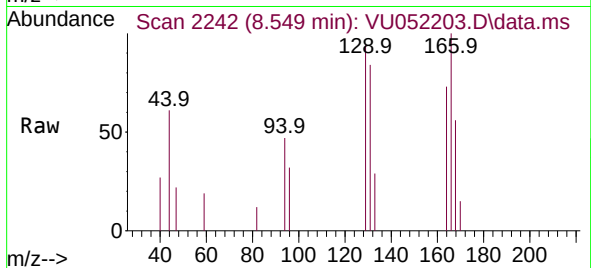
EXZ92

Tgt Ion:129 Resp: 1061

Ion Ratio Lower Upper

129 100

127 0.0 52.8 98.2#



#61

1,2,3-Trichloropropane

Concen: 1.018 ug/L

RT: 11.809 min Scan# 3256

Delta R.T. 0.987 min

Lab File: VU052203.D

Acq: 07 Dec 2022 17:57

Tgt Ion: 75 Resp: 9323

Ion Ratio Lower Upper

75 100

110 1.2 28.3 42.5#

77 29.6 26.2 39.2

