

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112322\
 Data File : VU052115.D
 Acq On : 24 Nov 2022 03:52
 Operator : JC/MD
 Sample : N5770-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 24 07:01:36 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)

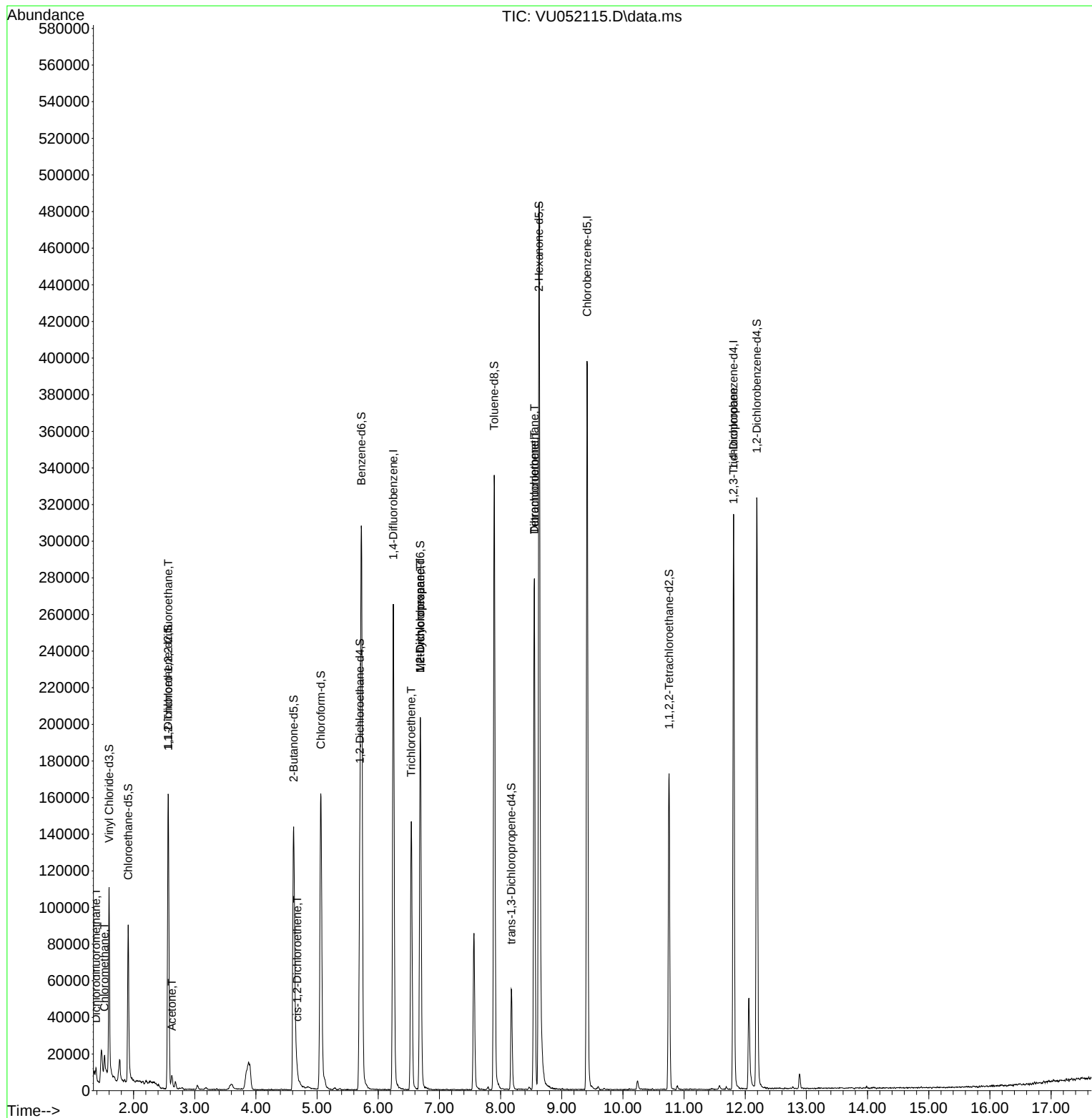
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	220205	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	229846	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	88434	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	77421	3.614	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.200%
7) Chloroethane-d5	1.912	69	71285	4.285	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.600%
11) 1,1-Dichloroethene-d2	2.565	65	31065	4.046	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.000%
20) 2-Butanone-d5	4.616	46	210096	54.113	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.220%
24) Chloroform-d	5.060	84	155496	4.941	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.800%
26) 1,2-Dichloroethane-d4	5.700	65	81258	5.112	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.200%
32) Benzene-d6	5.726	84	302382	4.431	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.600%
36) 1,2-Dichloropropane-d6	6.687	67	103422	4.897	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.000%
41) Toluene-d8	7.896	98	234167	3.793	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.800%
43) trans-1,3-Dichloroprop...	8.176	79	32045	4.164	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.200%
46) 2-Hexanone-d5	8.629	63	163826	50.234	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.460%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	89725	4.900	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.000%
66) 1,2-Dichlorobenzene-d4	12.188	152	88252	5.212	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.200%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.385	85	3925	0.206	ug/L #	87
3) Chloromethane	1.523	50	6613	0.265	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	929	0.058	ug/L #	20
13) Acetone	2.626	43	8117	3.079	ug/L	97
22) cis-1,2-Dichloroethene	4.674	96	2676	0.149	ug/L	86
34) Trichloroethene	6.539	95	53265	2.855	ug/L	98
35) Methylcyclohexane	6.687	83	23594	0.879	ug/L #	20
37) 1,2-Dichloropropane	6.687	63	9936	0.513	ug/L #	88
47) Tetrachloroethene	8.552	164	63010	4.407	ug/L	97
49) Dibromochloromethane	8.552	129	60305	3.700	ug/L #	12
61) 1,2,3-Trichloropropane	11.806	75	10316	1.019	ug/L #	66

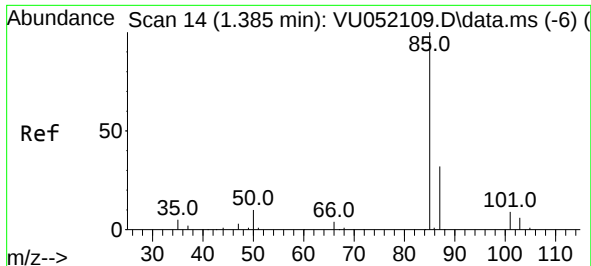
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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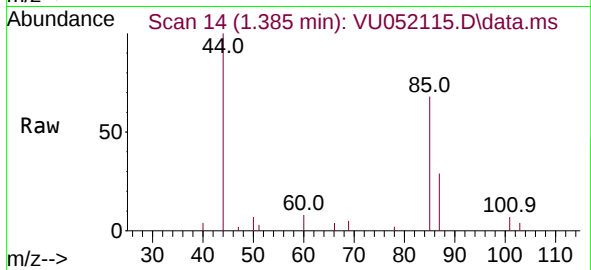
Quant Time: Nov 24 07:01:36 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
Quant Title : TRACE VOA SFAM1.0
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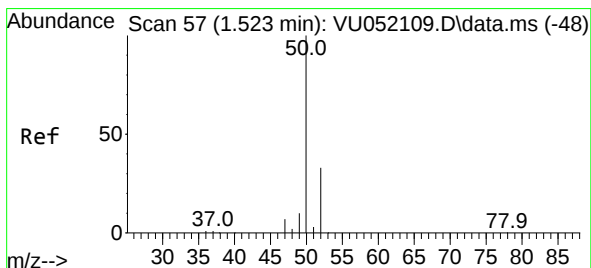
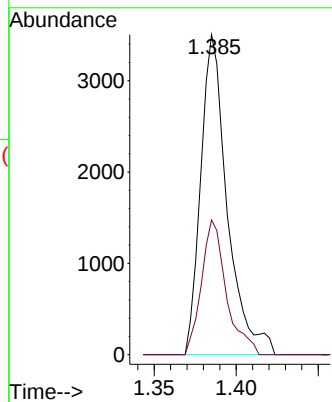
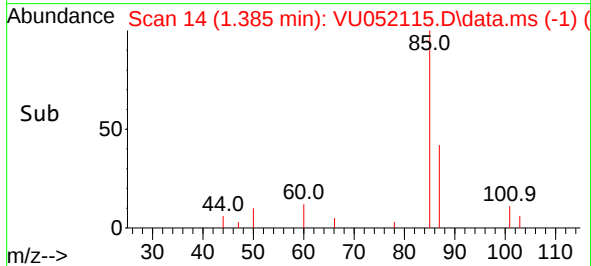


#2
Dichlorodifluoromethane
Concen: 0.206 ug/L
RT: 1.385 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU052115.D
Acq: 24 Nov 2022 03:52

Instrument :
MSVOA_U
ClientSampleId :

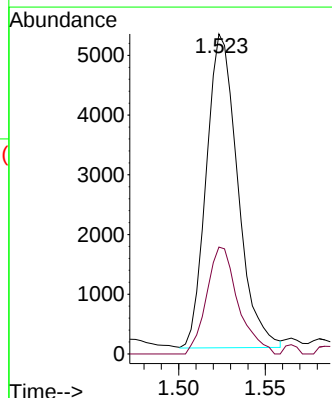
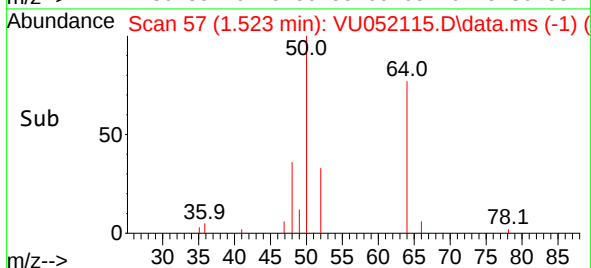
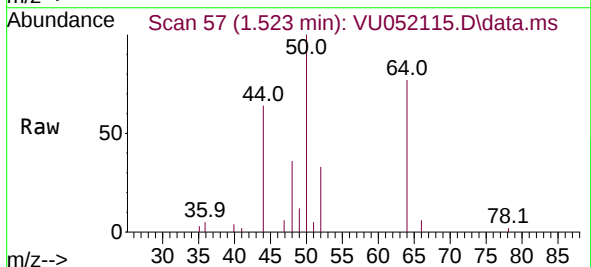


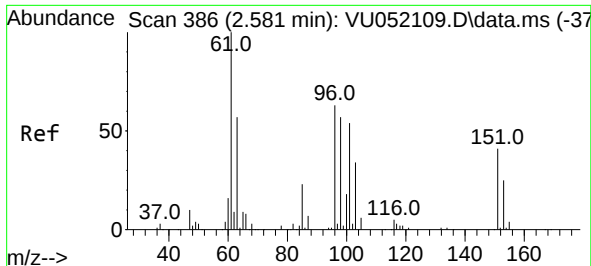
Tgt Ion: 85 Resp: 3925
Ion Ratio Lower Upper
85 100
87 39.5 25.8 38.8#



#3
Chloromethane
Concen: 0.265 ug/L
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU052115.D
Acq: 24 Nov 2022 03:52

Tgt Ion: 50 Resp: 6613
Ion Ratio Lower Upper
50 100
52 33.4 23.4 43.4

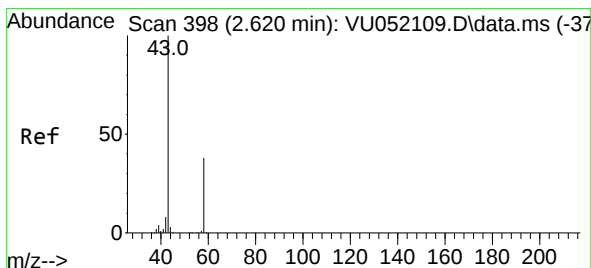
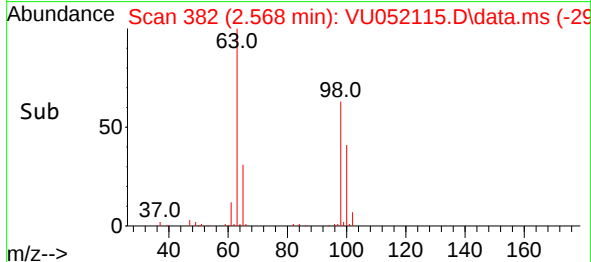
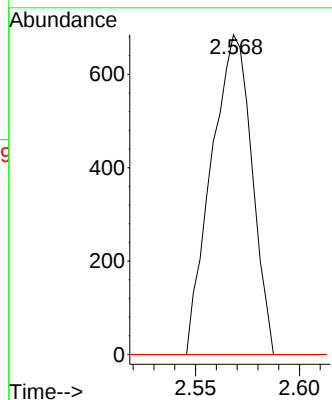
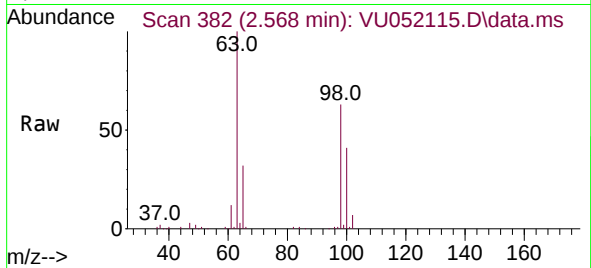




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.058 ug/L
RT: 2.568 min Scan# 31
Delta R.T. -0.013 min
Lab File: VU052115.D
Acq: 24 Nov 2022 03:52

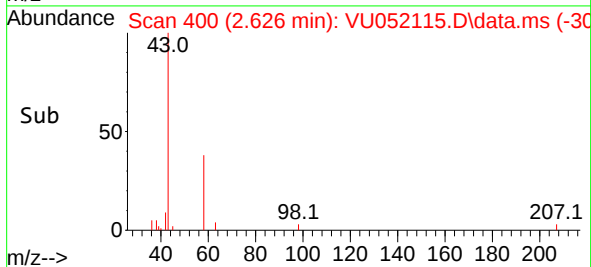
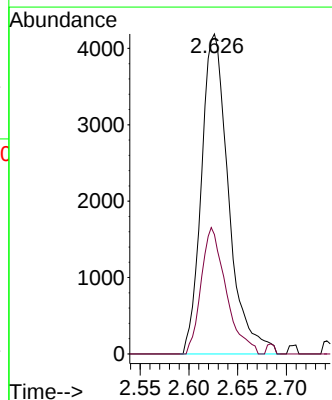
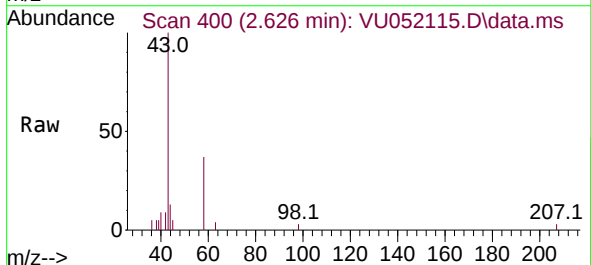
Instrument :
MSVOA_U
ClientSampleId :

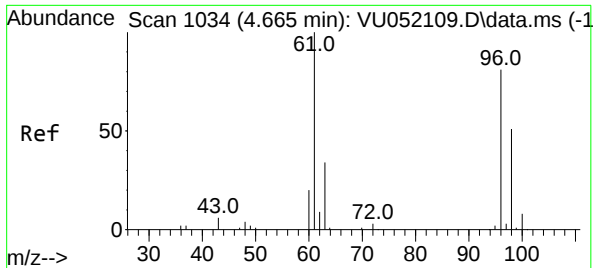
Tgt Ion:101 Resp: 929
Ion Ratio Lower Upper
101 100
85 0.0 33.8 50.6#
151 0.0 58.6 88.0#



#13
Acetone
Concen: 3.079 ug/L
RT: 2.626 min Scan# 400
Delta R.T. 0.006 min
Lab File: VU052115.D
Acq: 24 Nov 2022 03:52

Tgt Ion: 43 Resp: 8117
Ion Ratio Lower Upper
43 100
58 36.3 0.0 76.0

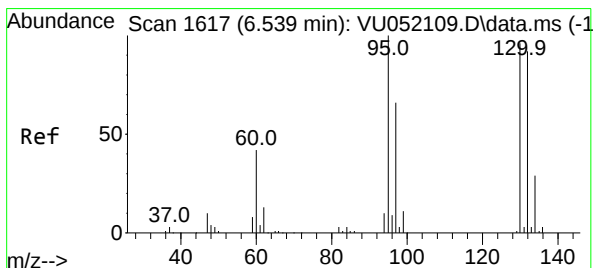
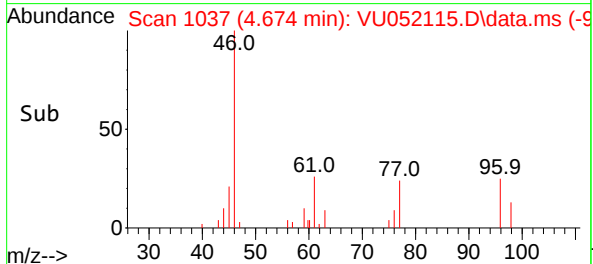
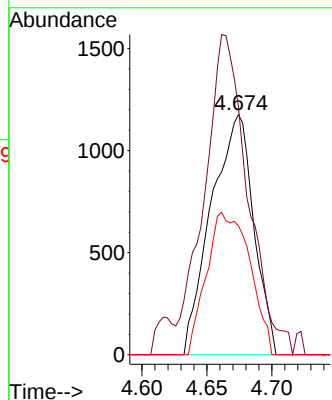
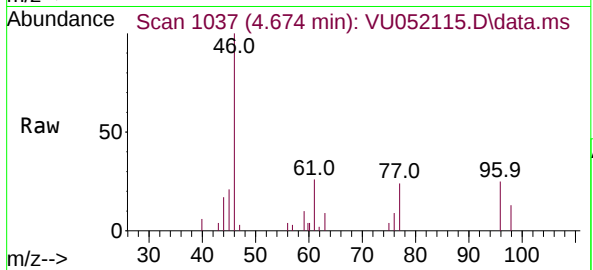




#22
 cis-1,2-Dichloroethene
 Concen: 0.149 ug/L
 RT: 4.674 min Scan# 1037
 Delta R.T. 0.010 min
 Lab File: VU052115.D
 Acq: 24 Nov 2022 03:52

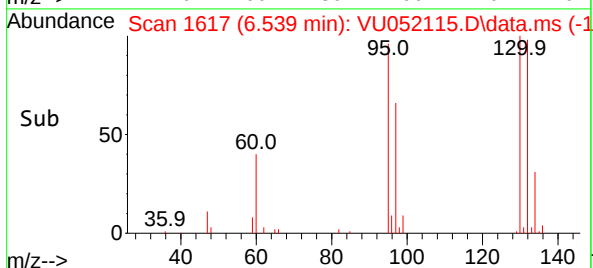
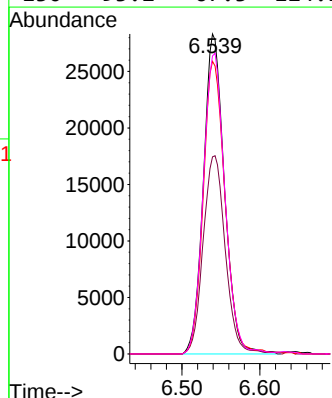
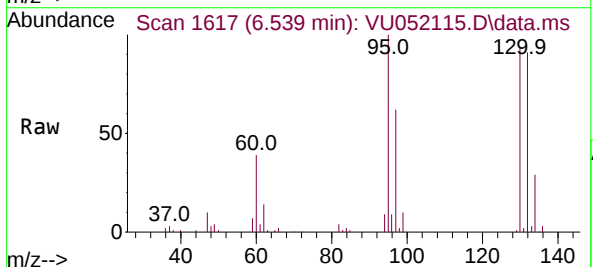
Instrument :
 MSVOA_U
 ClientSampleId :

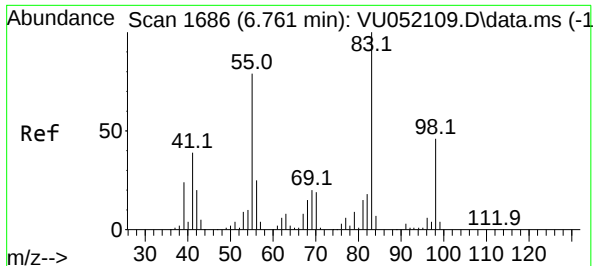
Tgt Ion: 96 Resp: 2676
 Ion Ratio Lower Upper
 96 100
 61 103.3 85.1 158.1
 98 53.7 42.8 79.6



#34
 Trichloroethene
 Concen: 2.855 ug/L
 RT: 6.539 min Scan# 1617
 Delta R.T. -0.000 min
 Lab File: VU052115.D
 Acq: 24 Nov 2022 03:52

Tgt Ion: 95 Resp: 53265
 Ion Ratio Lower Upper
 95 100
 97 61.6 43.7 81.1
 132 91.4 64.3 119.3
 130 93.2 67.3 124.9





#35

Methylcyclohexane

Concen: 0.879 ug/L

RT: 6.687 min Scan# 1663

Delta R.T. -0.074 min

Lab File: VU052115.D

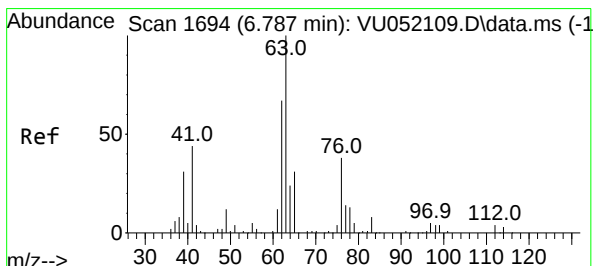
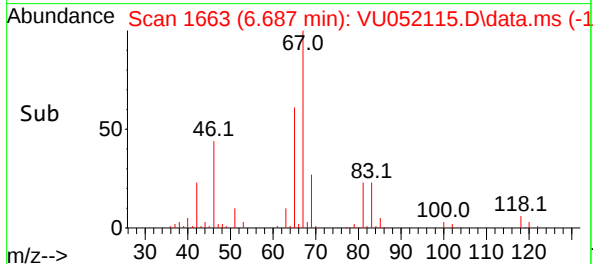
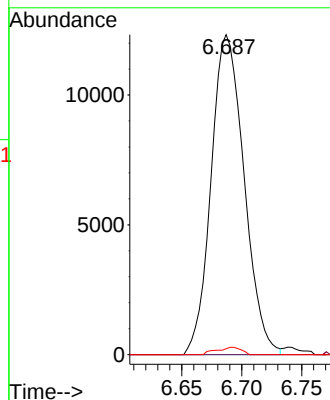
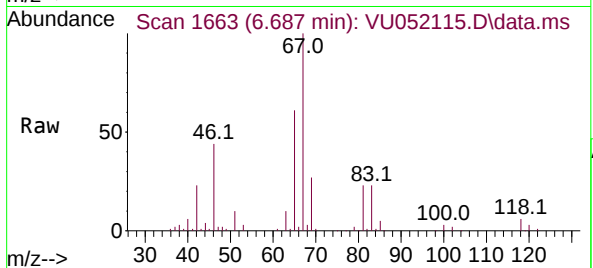
Acq: 24 Nov 2022 03:52

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 23594
Ion Ratio	Lower Upper
83 100	
55 0.1	60.8 91.2#
98 1.7	35.1 52.7#



#37

1,2-Dichloropropane

Concen: 0.513 ug/L

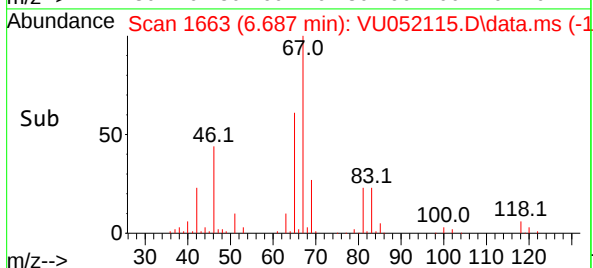
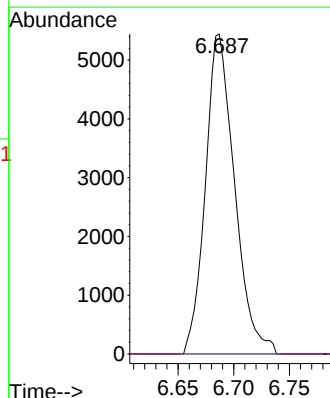
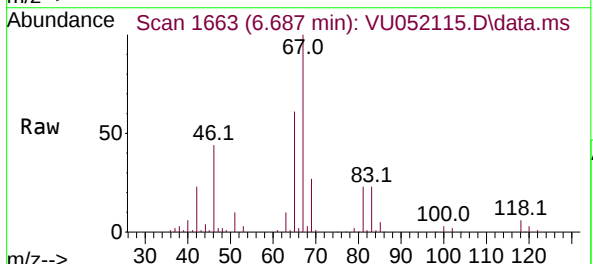
RT: 6.687 min Scan# 1663

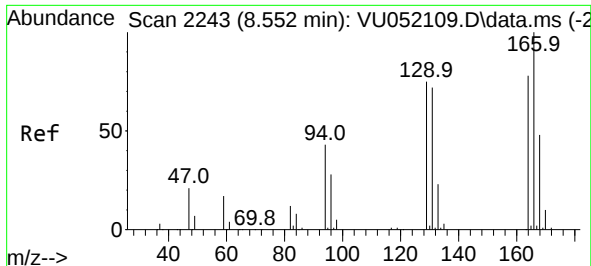
Delta R.T. -0.100 min

Lab File: VU052115.D

Acq: 24 Nov 2022 03:52

Tgt Ion: 63	Resp: 9936
Ion Ratio	Lower Upper
63 100	
112 0.0	3.3 4.9#





#47

Tetrachloroethene

Concen: 4.407 ug/L

RT: 8.552 min Scan# 21

Delta R.T. -0.000 min

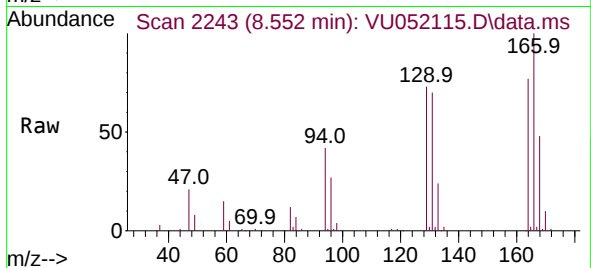
Lab File: VU052115.D

Acq: 24 Nov 2022 03:52

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:164 Resp: 63010

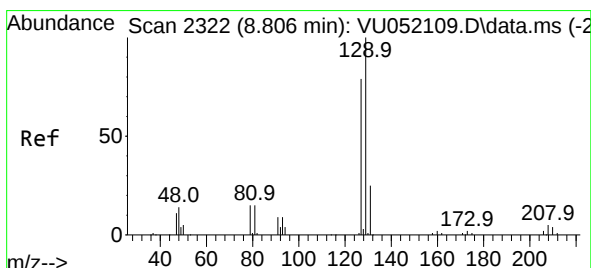
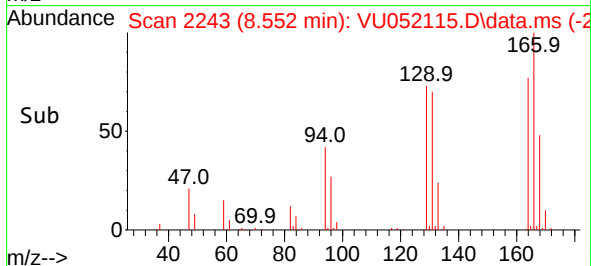
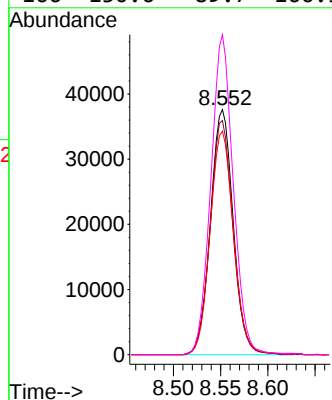
Ion Ratio Lower Upper

164 100

129 95.5 67.4 125.2

131 91.2 67.1 124.7

166 130.6 89.7 166.5



#49

Dibromochloromethane

Concen: 3.700 ug/L

RT: 8.552 min Scan# 2243

Delta R.T. -0.254 min

Lab File: VU052115.D

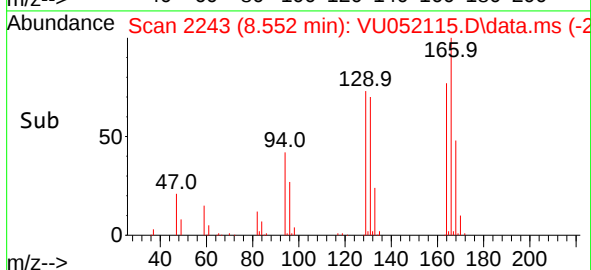
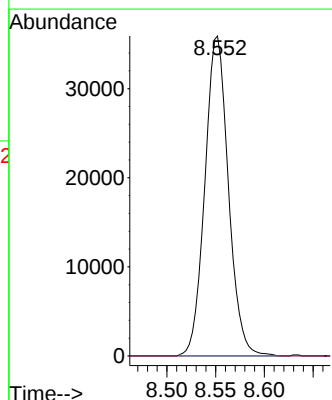
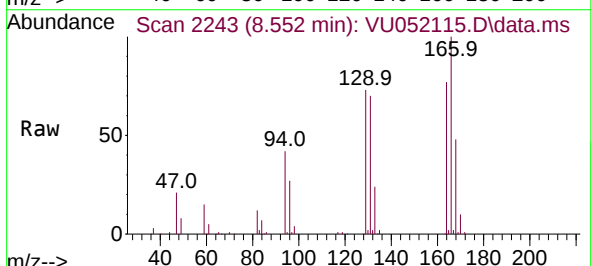
Acq: 24 Nov 2022 03:52

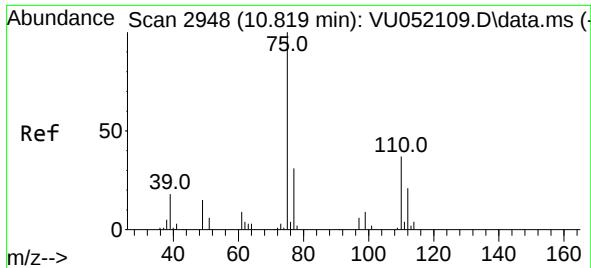
Tgt Ion:129 Resp: 60305

Ion Ratio Lower Upper

129 100

127 0.0 52.8 98.2#





#61

1,2,3-Trichloropropane

Concen: 1.019 ug/L

RT: 11.806 min Scan# 31

Delta R.T. 0.987 min

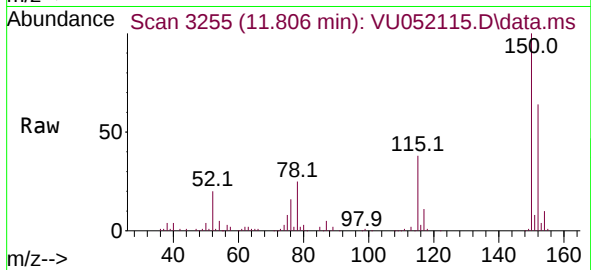
Lab File: VU052115.D

Acq: 24 Nov 2022 03:52

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ClientSampleId :



Tgt Ion: 75 Resp: 10316

Ion Ratio Lower Upper

75 100

110 1.2 28.3 42.5#

77 28.8 26.2 39.2

