

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061122\
 Data File : VU049057.D
 Acq On : 11 Jun 2022 17:09
 Operator : SY/MD
 Sample : N3277-02 50X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 13 01:48:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jun 13 01:35:15 2022
 Response via : Initial Calibration

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

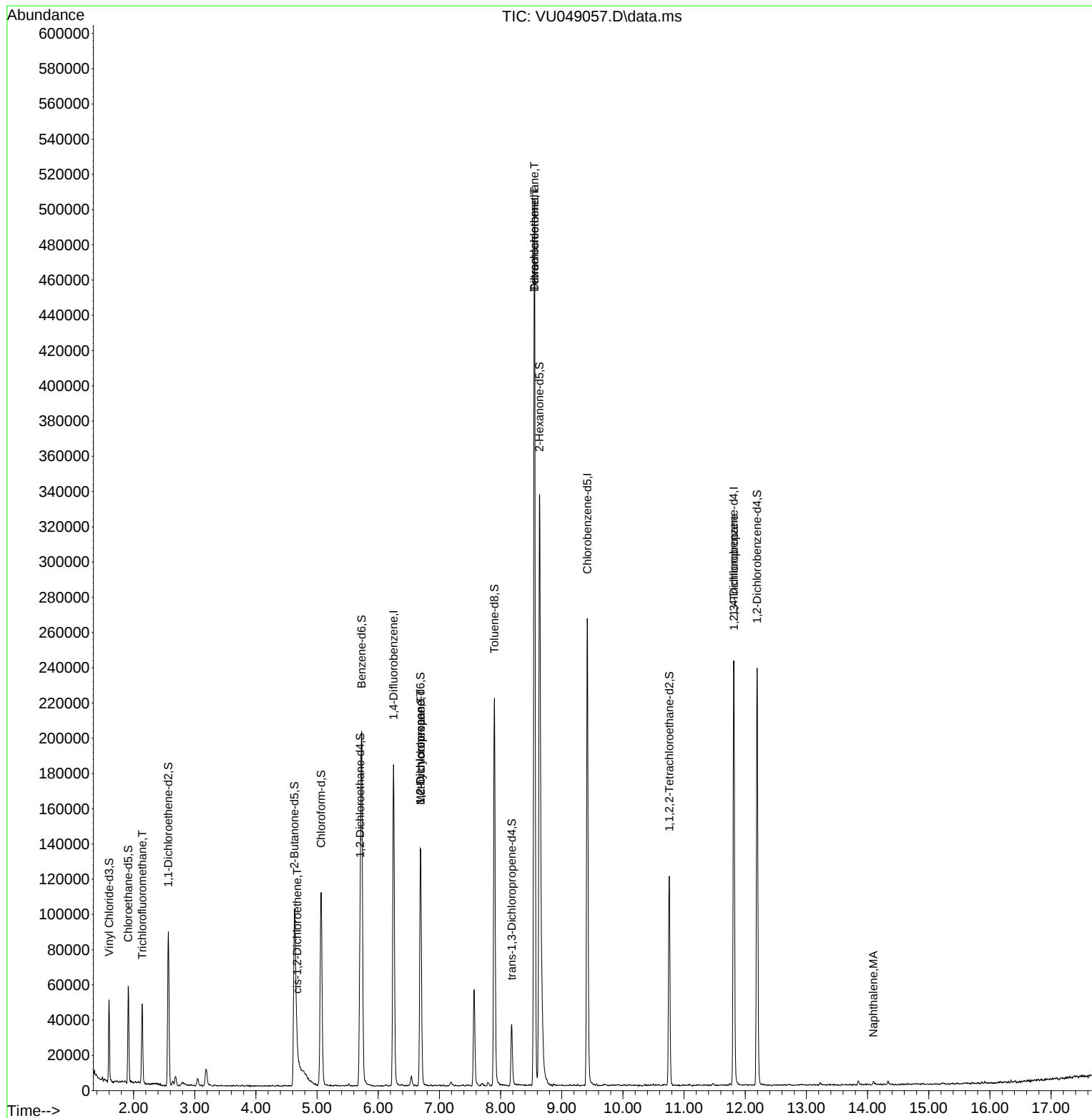
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	150995	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	153454	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	67447	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	33197	4.971	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.400%
7) Chloroethane-d5	1.912	69	38233	5.250	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.000%
11) 1,1-Dichloroethene-d2	2.568	65	17142	4.917	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	98.400%
20) 2-Butanone-d5	4.629	46	137876	41.466	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.940%
24) Chloroform-d	5.066	84	105325	4.880	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.600%
26) 1,2-Dichloroethane-d4	5.703	65	60986	5.105	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.200%
32) Benzene-d6	5.729	84	191625	4.651	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.000%
36) 1,2-Dichloropropane-d6	6.690	67	66605	4.743	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.800%
41) Toluene-d8	7.899	98	150116	4.335	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.800%
43) trans-1,3-Dichloroprop...	8.182	79	21740	4.608	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.200%
46) 2-Hexanone-d5	8.635	63	126239	48.850	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.700%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	59220	4.796	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.000%
66) 1,2-Dichlorobenzene-d4	12.195	152	63000	5.078	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.600%
Target Compounds						
					Qvalue	
9) Trichlorofluoromethane	2.141	101	28897	1.594	ug/L	99
22) cis-1,2-Dichloroethene	4.674	96	637	0.053	ug/L #	61
35) Methylcyclohexane	6.693	83	15975	0.888	ug/L #	20
37) 1,2-Dichloropropane	6.690	63	7310	0.608	ug/L #	89
47) Tetrachloroethene	8.552	164	113457	12.017	ug/L	98
49) Dibromochloromethane	8.552	129	109316	10.047	ug/L #	11
61) 1,2,3-Trichloropropane	11.815	75	7438	1.029	ug/L #	68
71) Naphthalene	14.095	128	2938	0.124	ug/L #	85

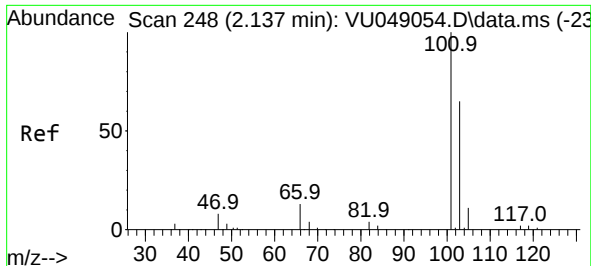
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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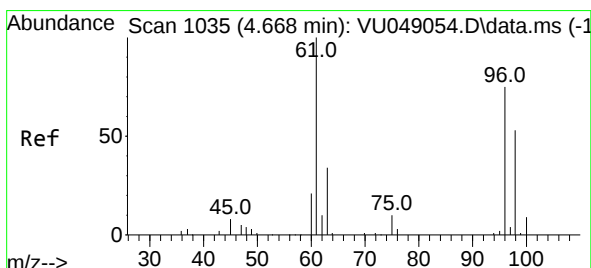
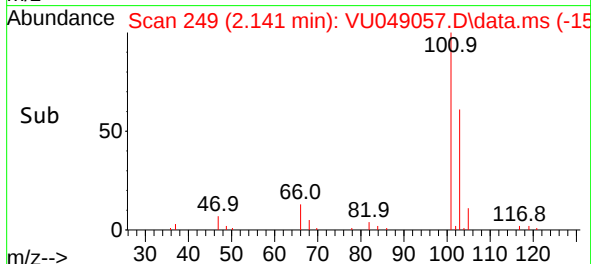
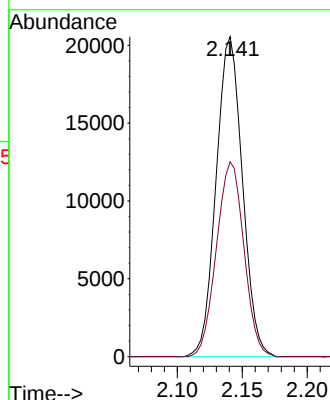
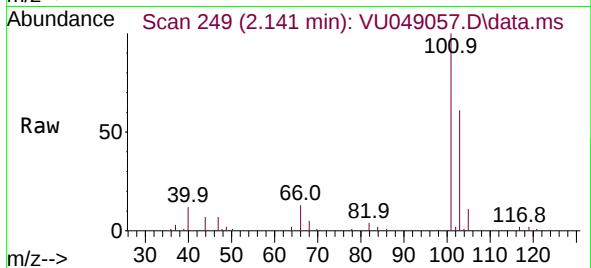




#9
 Trichlorofluoromethane
 Concen: 1.594 ug/L
 RT: 2.141 min Scan# 248
 Delta R.T. 0.003 min
 Lab File: VU049057.D
 Acq: 11 Jun 2022 17:09

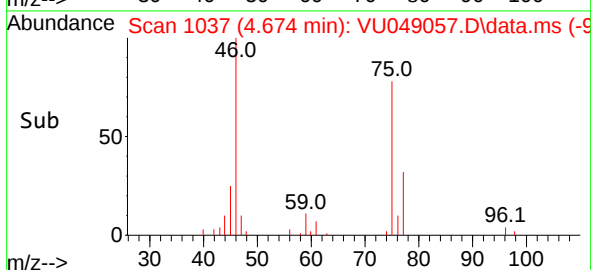
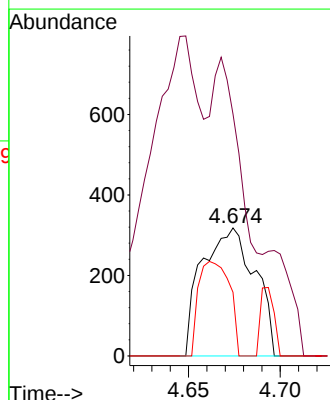
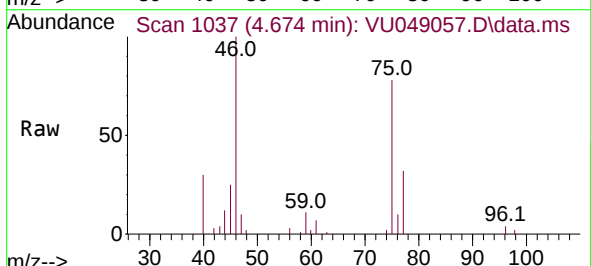
Instrument :
 MSVOA_U
 ClientSampleId :

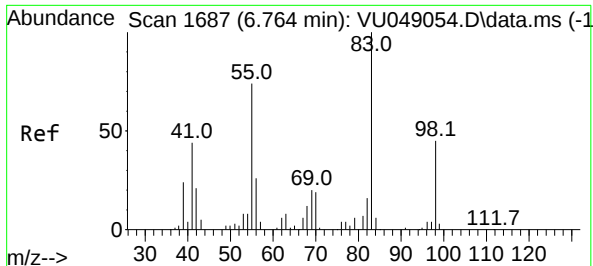
Tgt Ion:101 Resp: 28897
 Ion Ratio Lower Upper
 101 100
 103 63.6 50.5 75.7



#22
 cis-1,2-Dichloroethene
 Concen: 0.053 ug/L
 RT: 4.674 min Scan# 1037
 Delta R.T. 0.006 min
 Lab File: VU049057.D
 Acq: 11 Jun 2022 17:09

Tgt Ion: 96 Resp: 637
 Ion Ratio Lower Upper
 96 100
 61 189.0 91.1 169.1#
 98 49.7 43.0 80.0





#35

Methylcyclohexane

Concen: 0.888 ug/L

RT: 6.693 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU049057.D

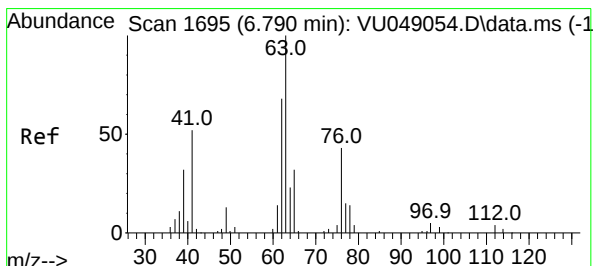
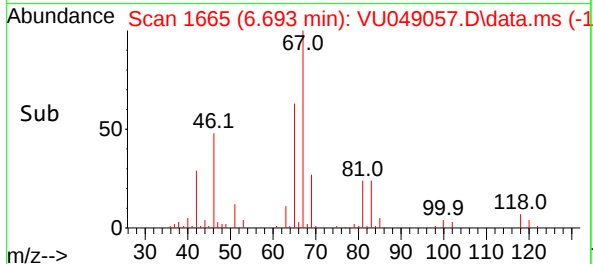
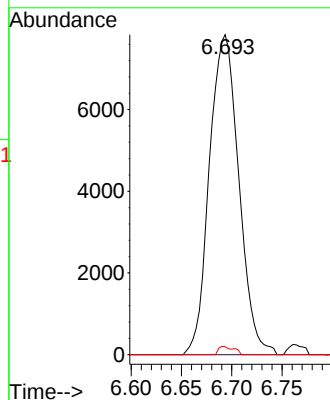
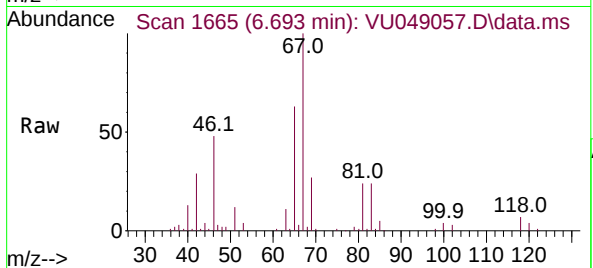
Acq: 11 Jun 2022 17:09

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 15975
Ion Ratio	Lower Upper
83 100	
55 0.0	60.6 90.8#
98 1.3	35.8 53.8#



#37

1,2-Dichloropropane

Concen: 0.608 ug/L

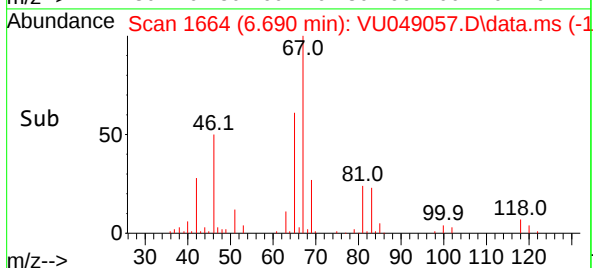
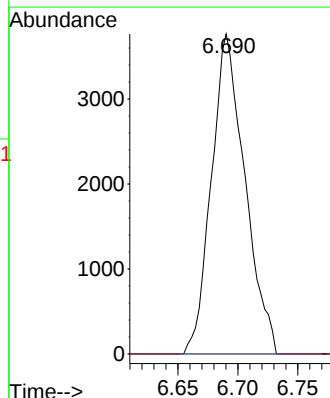
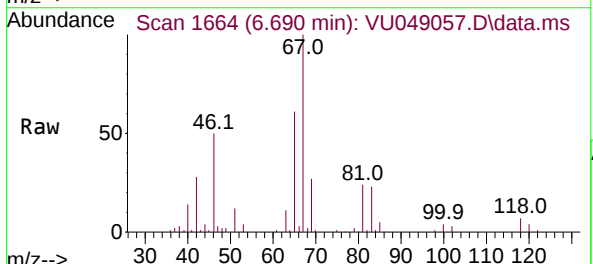
RT: 6.690 min Scan# 1664

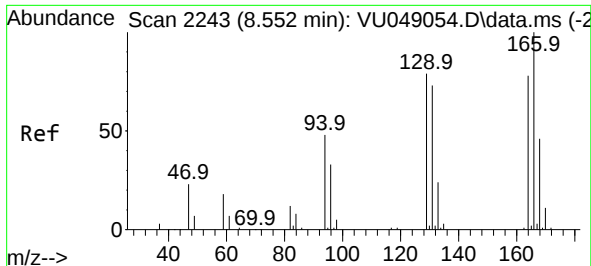
Delta R.T. -0.100 min

Lab File: VU049057.D

Acq: 11 Jun 2022 17:09

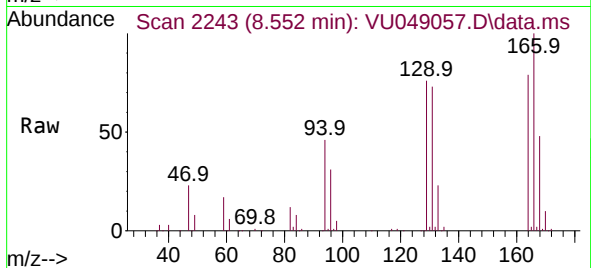
Tgt Ion: 63	Resp: 7310
Ion Ratio	Lower Upper
63 100	
112 0.0	2.8 4.2#



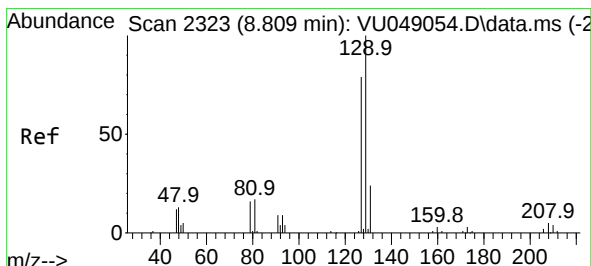
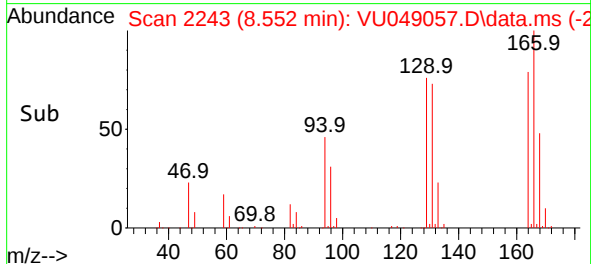
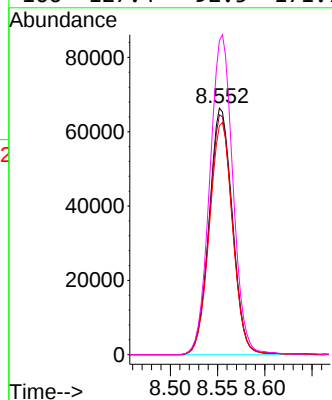


#47
Tetrachloroethene
Concen: 12.017 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. -0.000 min
Lab File: VU049057.D
Acq: 11 Jun 2022 17:09

Instrument :
MSVOA_U
ClientSampleId :

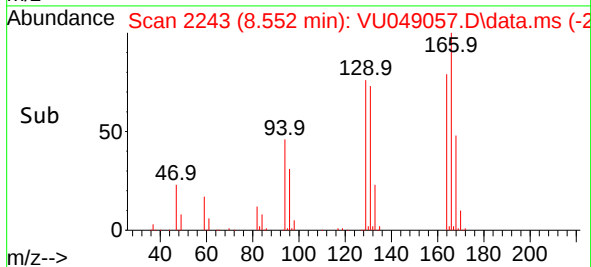
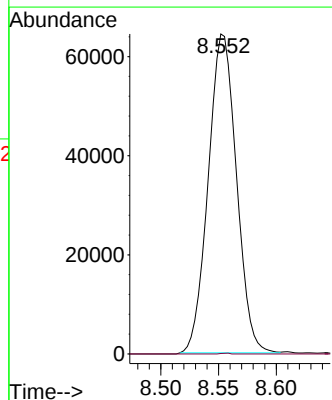
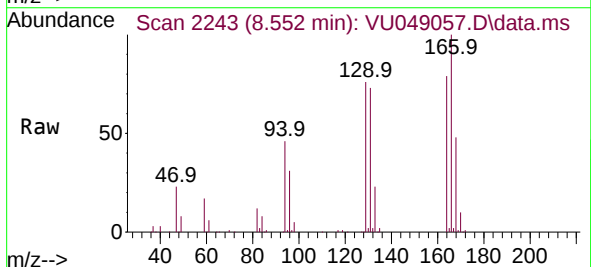


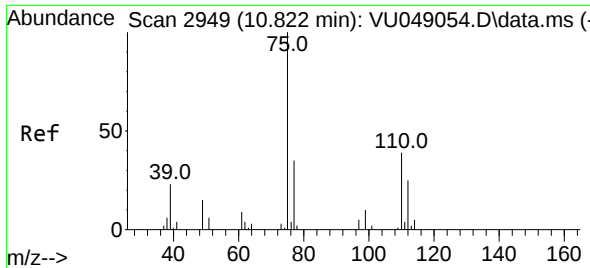
Tgt Ion:164 Resp: 113457
Ion Ratio Lower Upper
164 100
129 97.3 67.0 124.4
131 92.9 65.0 120.8
166 127.4 92.5 171.7



#49
Dibromochloromethane
Concen: 10.047 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. -0.257 min
Lab File: VU049057.D
Acq: 11 Jun 2022 17:09

Tgt Ion:129 Resp: 109316
Ion Ratio Lower Upper
129 100
127 0.2 54.1 100.5#

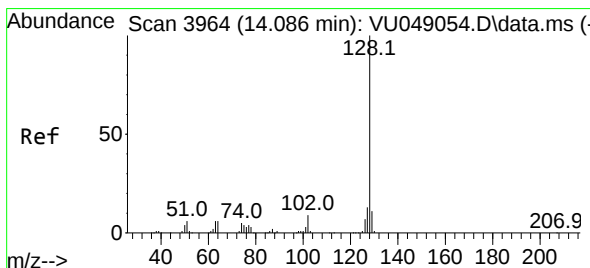
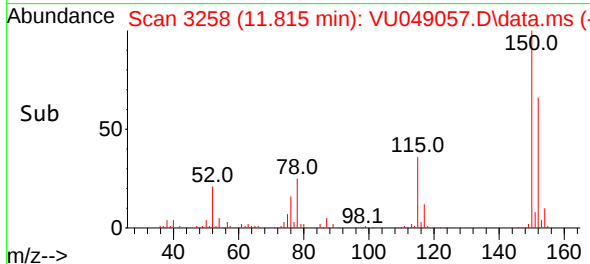
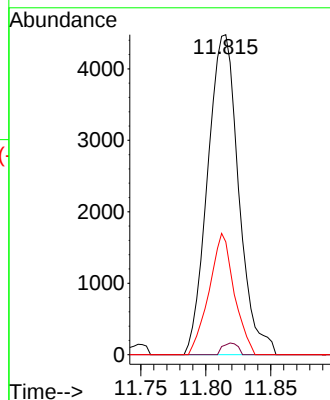
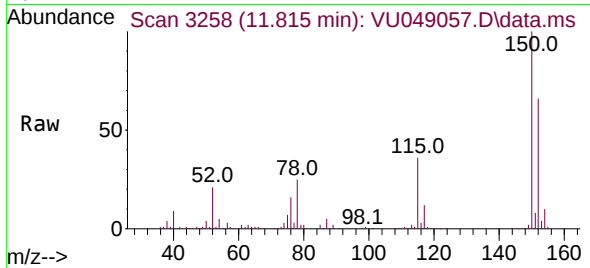




#61
1,2,3-Trichloropropane
Concen: 1.029 ug/L
RT: 11.815 min Scan# 31
Delta R.T. 0.993 min
Lab File: VU049057.D
Acq: 11 Jun 2022 17:09

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 7438
Ion Ratio Lower Upper
75 100
110 1.8 28.6 43.0#
77 30.6 25.4 38.0



#71
Naphthalene
Concen: 0.124 ug/L
RT: 14.095 min Scan# 3967
Delta R.T. 0.010 min
Lab File: VU049057.D
Acq: 11 Jun 2022 17:09

Tgt Ion: 128 Resp: 2938
Ion Ratio Lower Upper
128 100
129 2.2 8.5 12.7#
127 9.2 10.5 15.7#

