

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111922\
 Data File : VU051942.D
 Acq On : 19 Nov 2022 09:23
 Operator : JC/MD
 Sample : N5685-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW712

Quant Time: Nov 19 21:41:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 19 21:39:41 2022
 Response via : Initial Calibration

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

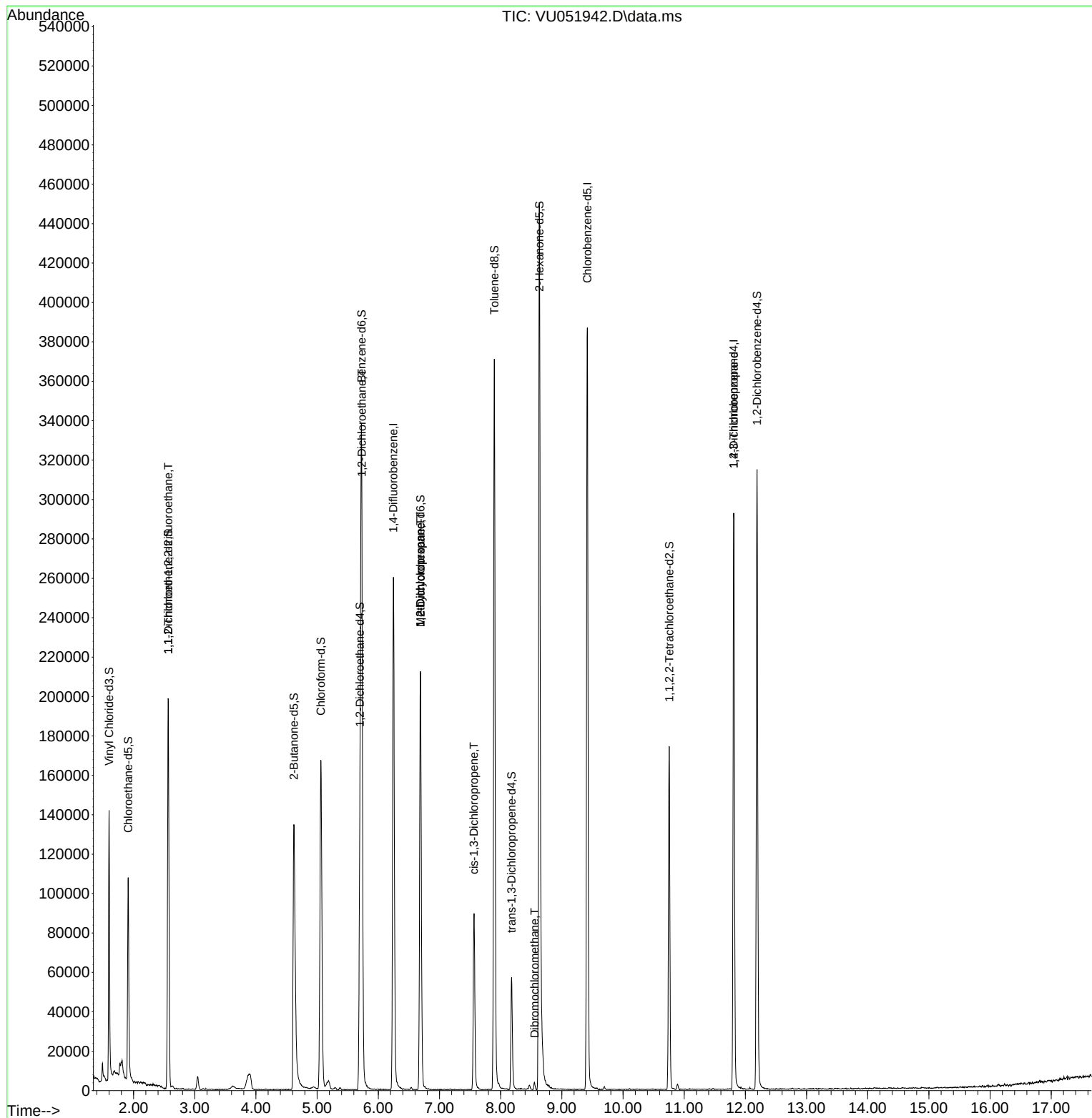
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	216875	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	223992	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	84004	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	104394	4.949	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	99.000%	
7) Chloroethane-d5	1.912	69	84414	5.152	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	103.000%	
11) 1,1-Dichloroethene-d2	2.565	65	36925	4.883	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	97.600%	
20) 2-Butanone-d5	4.620	46	200445	52.420	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	104.840%	
24) Chloroform-d	5.060	84	161530	5.211	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	104.200%	
26) 1,2-Dichloroethane-d4	5.700	65	85636	5.470	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	109.400%	
32) Benzene-d6	5.726	84	334437	5.029	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.600%	
36) 1,2-Dichloropropane-d6	6.687	67	107513	5.224	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	104.400%	
41) Toluene-d8	7.896	98	264204	4.391	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.800%	
43) trans-1,3-Dichloroprop...	8.179	79	33042	4.406	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.200%	
46) 2-Hexanone-d5	8.632	63	150676	47.409	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	94.820%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	89167	4.997	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.000%	
66) 1,2-Dichlorobenzene-d4	12.192	152	88182	5.483	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	109.600%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	1169	0.074	ug/L #	20
27) 1,2-Dichloroethane	5.732	62	1724	0.091	ug/L #	72
35) Methylcyclohexane	6.687	83	25012	0.956	ug/L #	20
37) 1,2-Dichloropropane	6.687	63	10564	0.560	ug/L #	90
39) cis-1,3-Dichloropropene	7.562	75	2263	0.093	ug/L #	69
49) Dibromochloromethane	8.555	129	883	0.056	ug/L #	12
61) 1,2,3-Trichloropropane	11.809	75	9802	1.020	ug/L #	69

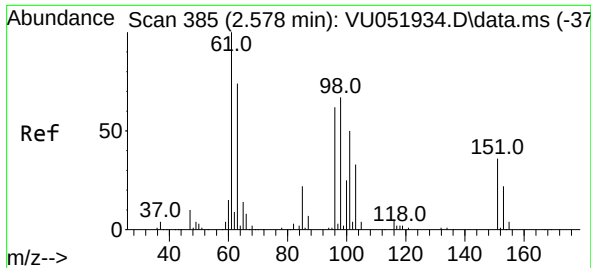
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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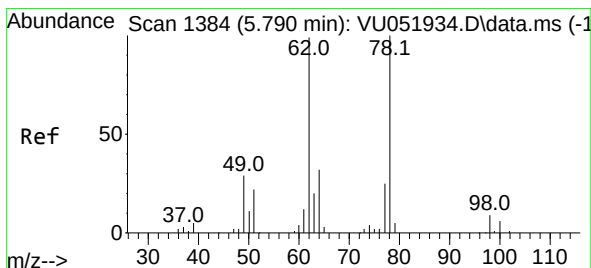
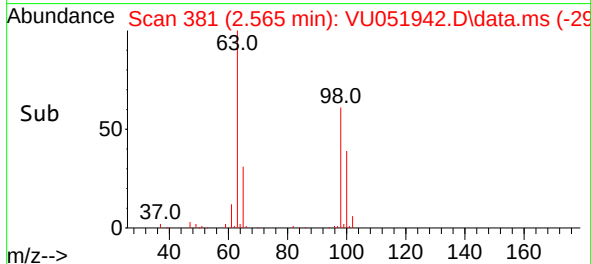
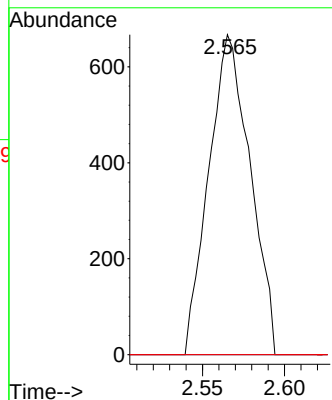
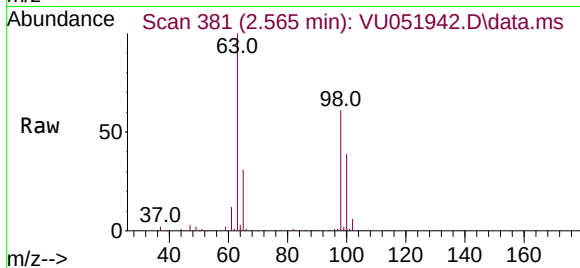




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.074 ug/L
 RT: 2.565 min Scan# 31
 Delta R.T. -0.013 min
 Lab File: VU051942.D
 Acq: 19 Nov 2022 09:23

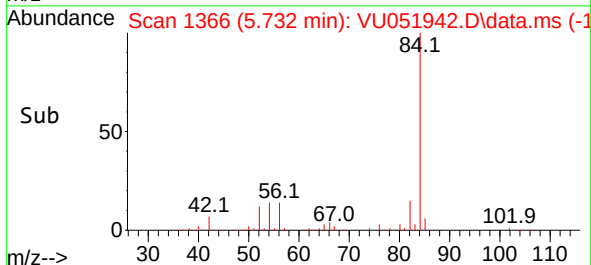
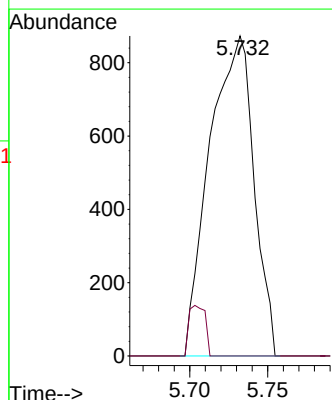
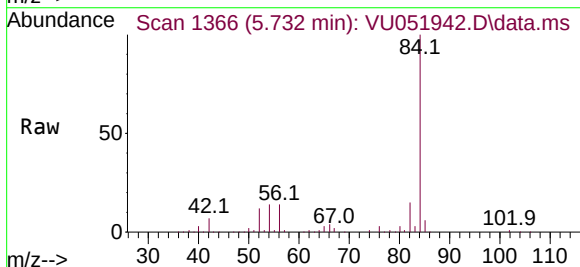
Instrument :
 MSVOA_U
 ClientSampleId :
 EW712

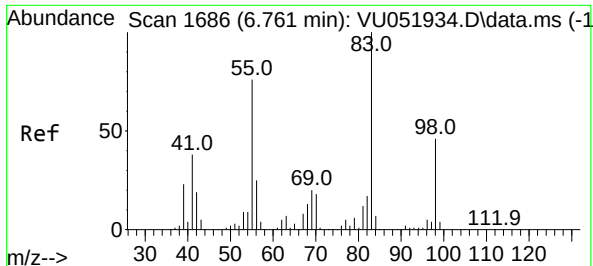
Tgt Ion:101 Resp: 1169
 Ion Ratio Lower Upper
 101 100
 85 0.0 33.8 50.6#
 151 0.0 58.6 88.0#



#27
 1,2-Dichloroethane
 Concen: 0.091 ug/L
 RT: 5.732 min Scan# 1366
 Delta R.T. -0.058 min
 Lab File: VU051942.D
 Acq: 19 Nov 2022 09:23

Tgt Ion: 62 Resp: 1724
 Ion Ratio Lower Upper
 62 100
 98 0.0 8.4 12.6#





#35

Methylcyclohexane

Concen: 0.956 ug/L

RT: 6.687 min Scan# 1663

Delta R.T. -0.074 min

Lab File: VU051942.D

Acq: 19 Nov 2022 09:23

Instrument :

MSVOA_U

ClientSampleId :

EW712

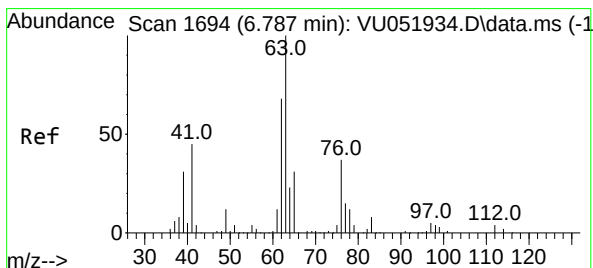
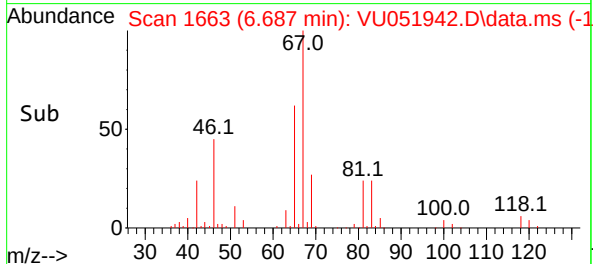
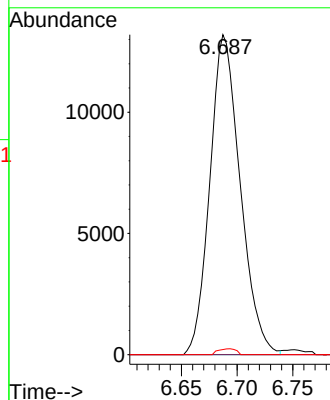
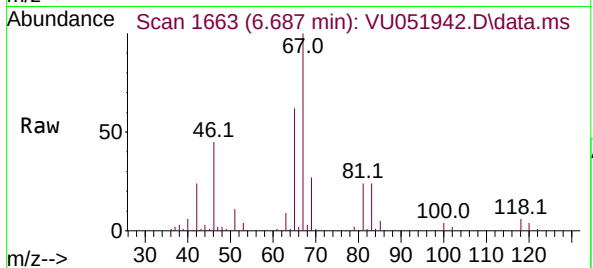
Tgt Ion: 83 Resp: 25012

Ion Ratio Lower Upper

83 100

55 0.0 60.8 91.2#

98 1.1 35.1 52.7#



#37

1,2-Dichloropropane

Concen: 0.560 ug/L

RT: 6.687 min Scan# 1663

Delta R.T. -0.100 min

Lab File: VU051942.D

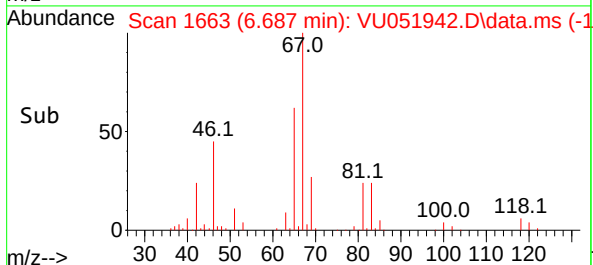
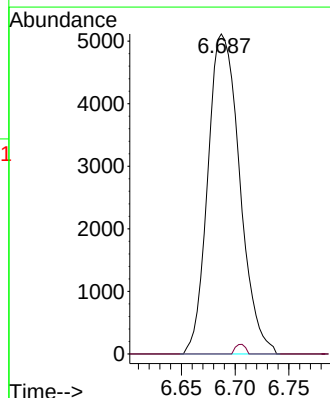
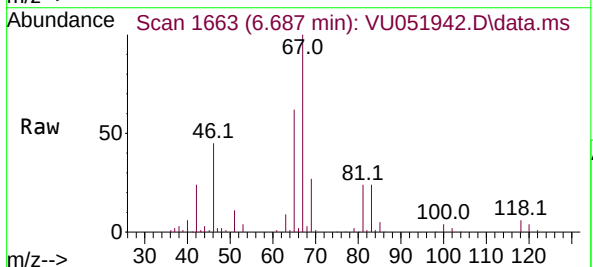
Acq: 19 Nov 2022 09:23

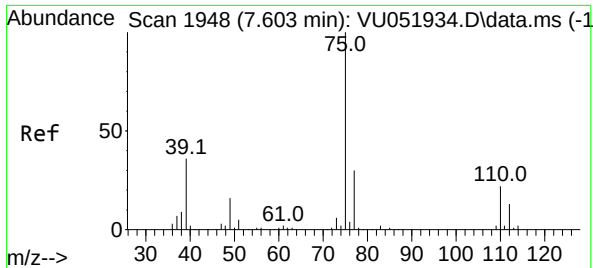
Tgt Ion: 63 Resp: 10564

Ion Ratio Lower Upper

63 100

112 0.9 3.3 4.9#





#39

cis-1,3-Dichloropropene

Concen: 0.093 ug/L

RT: 7.562 min Scan# 11

Delta R.T. -0.042 min

Lab File: VU051942.D

Acq: 19 Nov 2022 09:23

Instrument :

MSVOA_U

ClientSampleId :

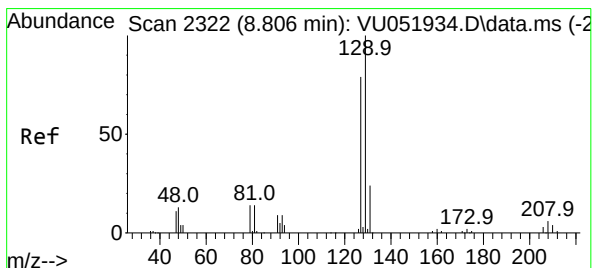
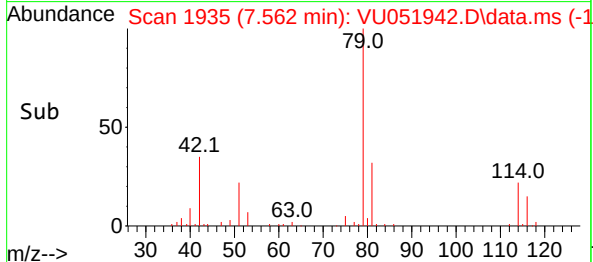
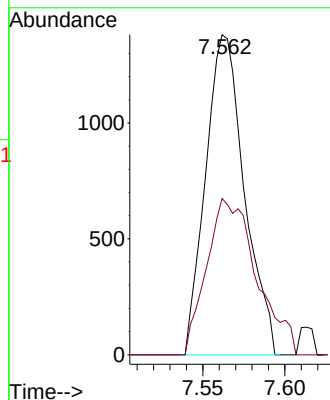
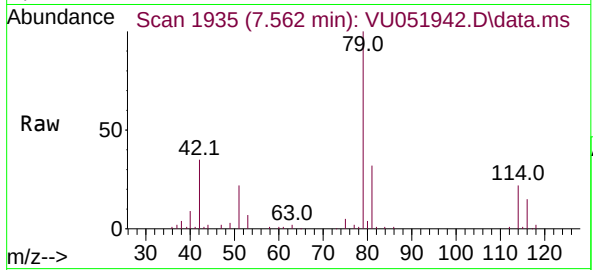
EW712

Tgt Ion: 75 Resp: 2263

Ion Ratio Lower Upper

75 100

77 48.8 22.0 40.8#



#49

Dibromochloromethane

Concen: 0.056 ug/L

RT: 8.555 min Scan# 2244

Delta R.T. -0.251 min

Lab File: VU051942.D

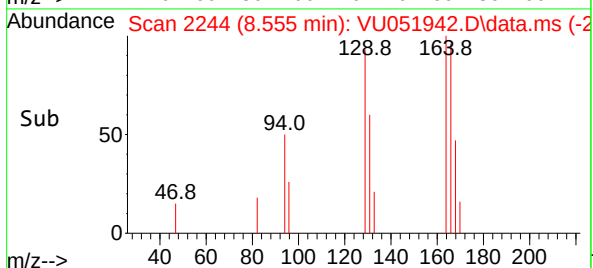
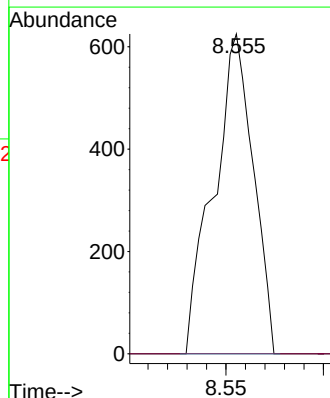
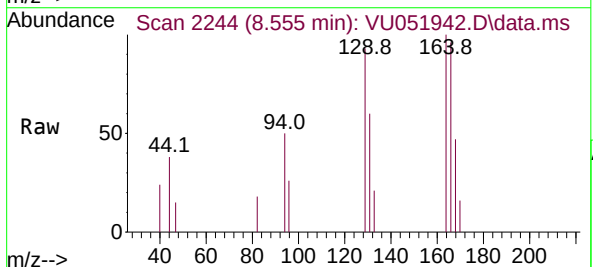
Acq: 19 Nov 2022 09:23

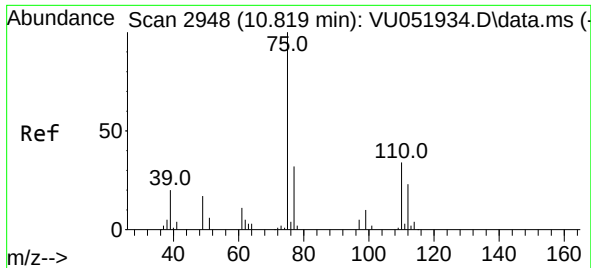
Tgt Ion: 129 Resp: 883

Ion Ratio Lower Upper

129 100

127 0.0 52.8 98.2#





#61
 1,2,3-Trichloropropane
 Concen: 1.020 ug/L
 RT: 11.809 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU051942.D
 Acq: 19 Nov 2022 09:23

Instrument :
 MSVOA_U
 ClientSampleId :
 EW712

Tgt Ion: 75 Resp: 9802
 Ion Ratio Lower Upper
 75 100
 110 1.5 28.3 42.5#
 77 31.6 26.2 39.2

