

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052522\
 Data File : VW023344.D
 Acq On : 26 May 2022 01:28
 Operator : SY/VA
 Sample : N2995-18RE
 Misc : 5.23g/19mL/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GBGR9

Quant Time: May 26 05:17:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu May 26 04:46:06 2022
 Response via : Initial Calibration

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

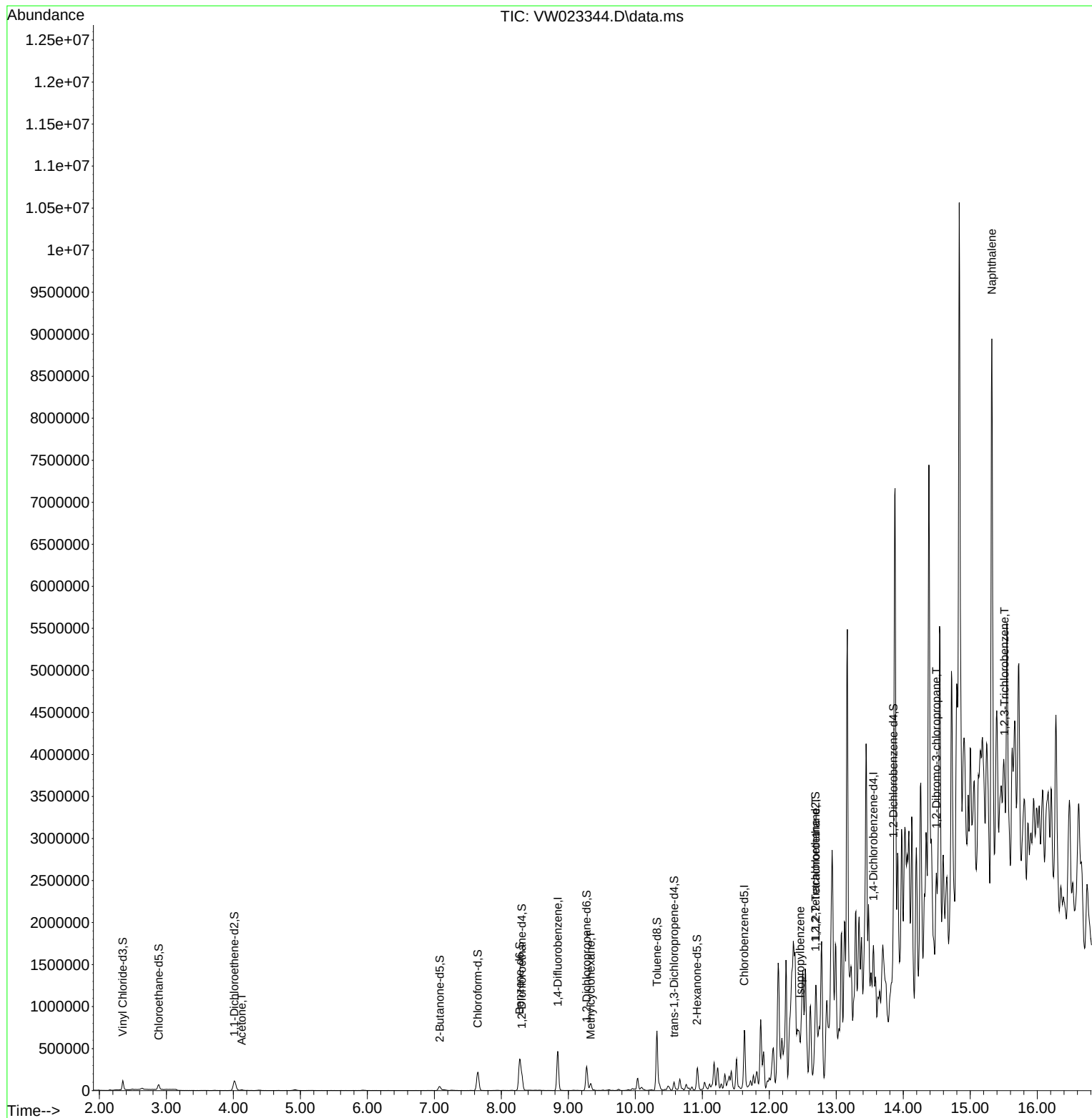
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	389910	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	389340	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	247858	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	98680	12.336	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	49.360%
7) Chloroethane-d5	2.885	69	63015	12.108	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	48.440%
11) 1,1-Dichloroethene-d2	4.013	63	108732	10.519	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	42.080%#
21) 2-Butanone-d5	7.080	46	77852	51.186	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.380%
24) Chloroform-d	7.647	84	221164	19.361	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.440%
26) 1,2-Dichloroethane-d4	8.305	65	130734	20.866	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.480%
32) Benzene-d6	8.275	84	390070	17.382	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	69.520%
36) 1,2-Dichloropropane-d6	9.274	67	127334	20.199	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.800%
41) Toluene-d8	10.323	98	370575	17.094	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	68.360%
43) trans-1,3-Dichloroprop...	10.579	79	50228	17.305	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.200%
47) 2-Hexanone-d5	10.921	63	64154	53.311	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.620%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	154208	26.246	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.000%
66) 1,2-Dichlorobenzene-d4	13.853	152	169153	19.523	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	78.080%
Target Compounds						
					Qvalue	
13) Acetone	4.123	43	13069	11.477	ug/L	84
35) Methylcyclohexane	9.335	83	30985	2.990	ug/L	91
57) 1,1,2,2-Tetrachloroethane	12.695	83	36865	6.361	ug/L #	40
60) Isopropylbenzene	12.463	105	18304	0.539	ug/L #	86
68) 1,2-Dibromo-3-chloropr...	14.493	75	5236	4.838	ug/L #	41
71) Naphthalene	15.322	128	20557	1.168	ug/L #	1
72) 1,2,3-Trichlorobenzene	15.511	180	12656	1.764	ug/L #	1

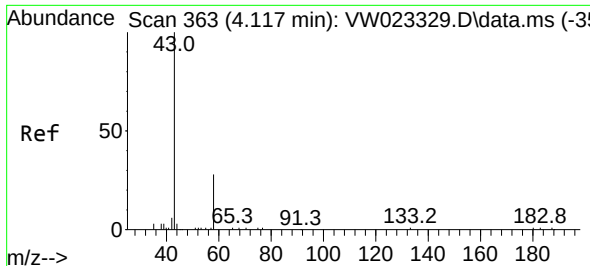
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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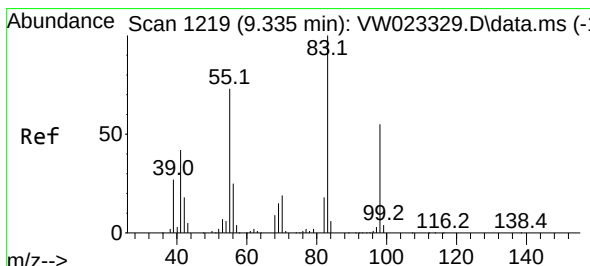
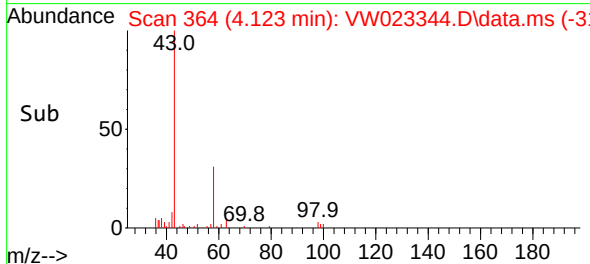
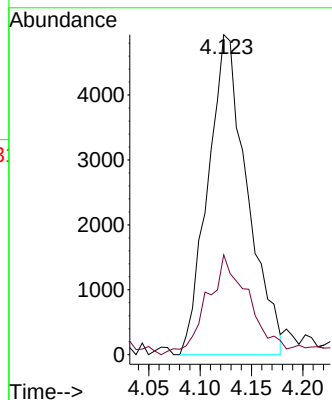
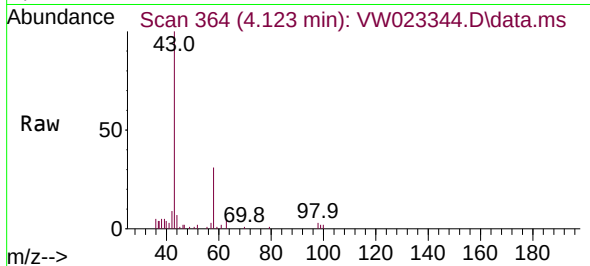




#13
Acetone
Concen: 11.477 ug/L
RT: 4.123 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW023344.D
Acq: 26 May 2022 01:28

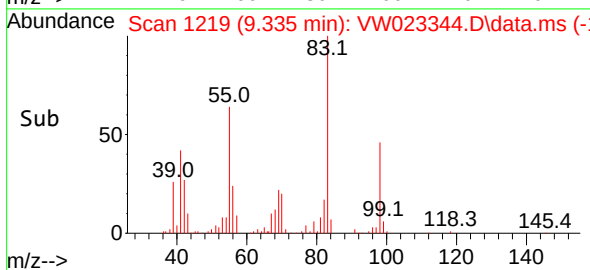
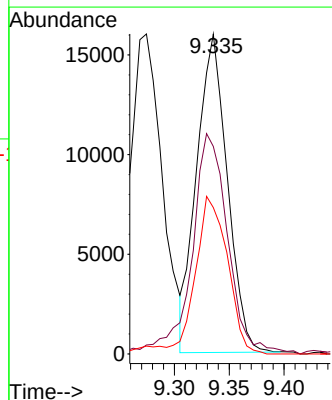
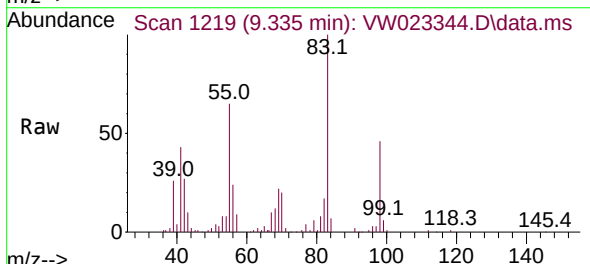
Instrument :
MSVOA_W
ClientSampleId :
GBGR9

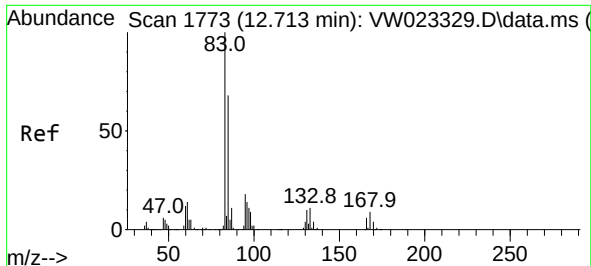
Tgt Ion: 43 Resp: 13069
Ion Ratio Lower Upper
43 100
58 23.0 0.0 64.0



#35
Methylcyclohexane
Concen: 2.990 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW023344.D
Acq: 26 May 2022 01:28

Tgt Ion: 83 Resp: 30985
Ion Ratio Lower Upper
83 100
55 81.5 55.1 82.7
98 51.3 40.4 60.6





#57

1,1,2,2-Tetrachloroethane

Concen: 6.361 ug/L

RT: 12.695 min Scan# 1770

Delta R.T. -0.018 min

Lab File: VW023344.D

Acq: 26 May 2022 01:28

Instrument :

MSVOA_W

ClientSampleId :

GBGR9

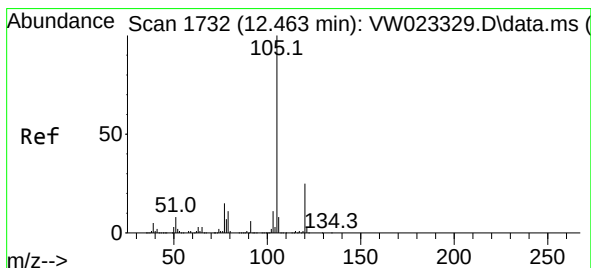
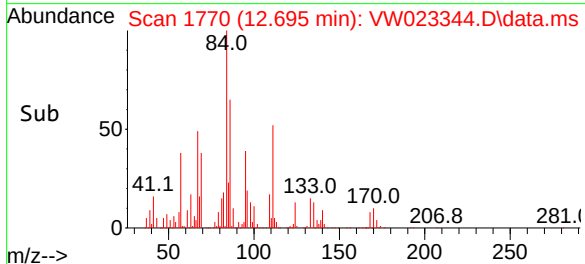
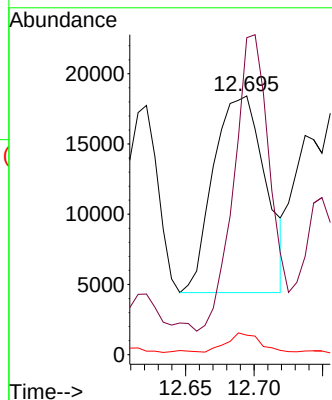
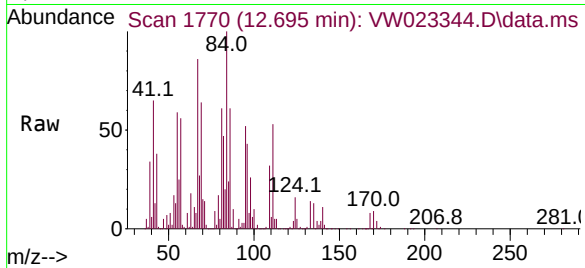
Tgt Ion: 83 Resp: 36865

Ion Ratio Lower Upper

83 100

85 122.5 47.5 88.1#

131 7.5 8.7 13.1#



#60

Isopropylbenzene

Concen: 0.539 ug/L

RT: 12.463 min Scan# 1732

Delta R.T. -0.000 min

Lab File: VW023344.D

Acq: 26 May 2022 01:28

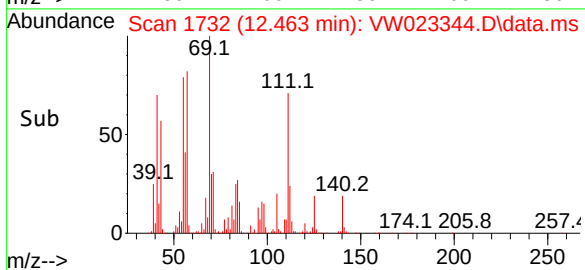
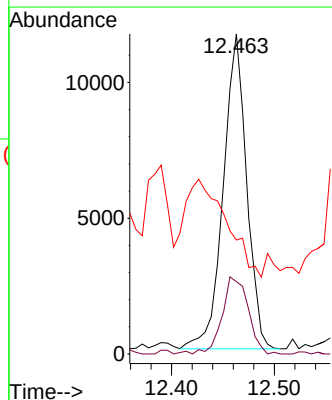
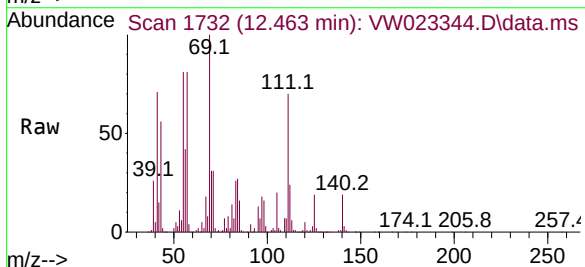
Tgt Ion:105 Resp: 18304

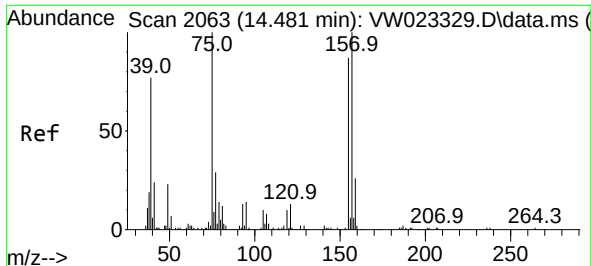
Ion Ratio Lower Upper

105 100

120 26.9 21.3 31.9

77 0.0 12.6 19.0#





#68

1,2-Dibromo-3-chloropropane

Concen: 4.838 ug/L

RT: 14.493 min Scan# 2065

Delta R.T. 0.012 min

Lab File: VW023344.D

Acq: 26 May 2022 01:28

Instrument :

MSVOA_W

ClientSampleId :

GBGR9

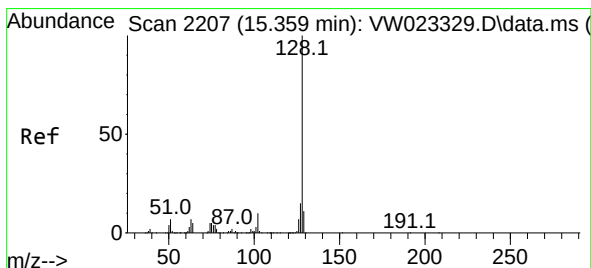
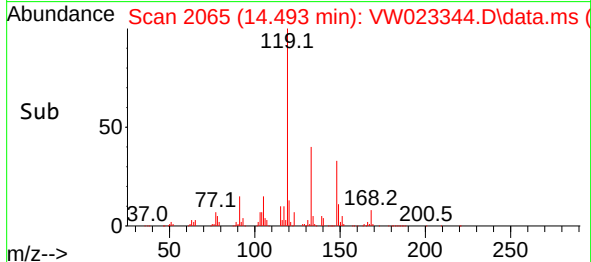
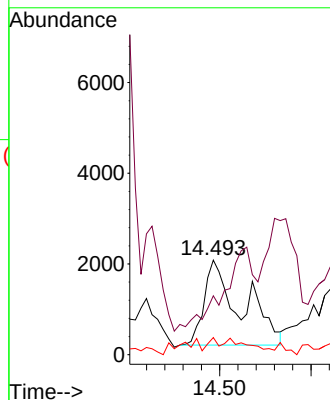
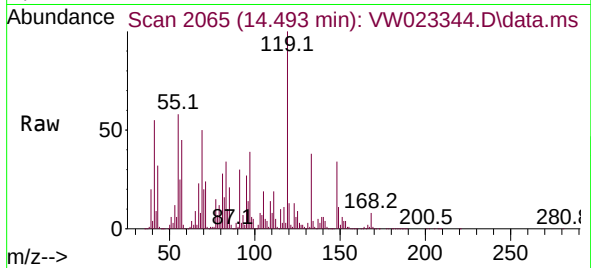
Tgt Ion: 75 Resp: 5236

Ion Ratio Lower Upper

75 100

155 62.3 59.3 88.9

157 18.2 89.8 134.8#



#71

Naphthalene

Concen: 1.168 ug/L

RT: 15.322 min Scan# 2201

Delta R.T. -0.037 min

Lab File: VW023344.D

Acq: 26 May 2022 01:28

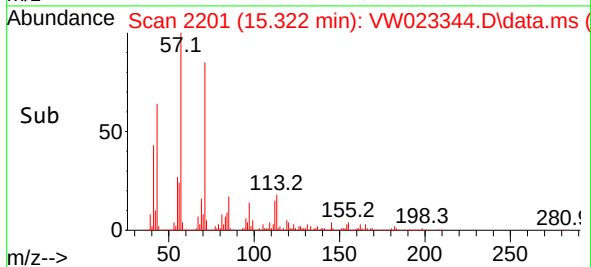
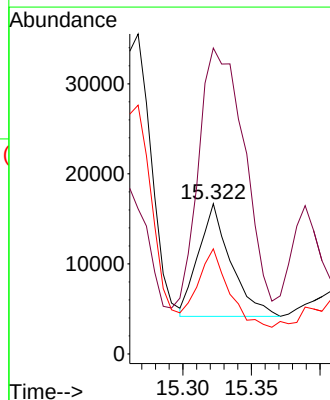
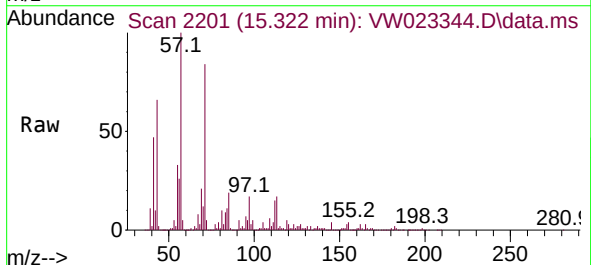
Tgt Ion:128 Resp: 20557

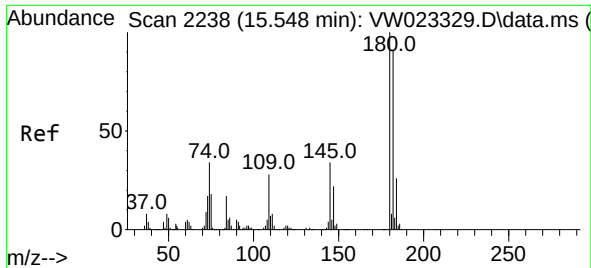
Ion Ratio Lower Upper

128 100

127 320.9 10.6 16.0#

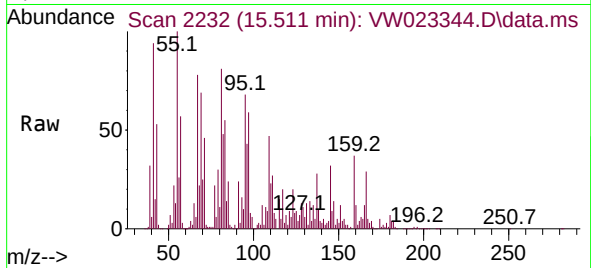
129 66.1 8.7 13.1#





#72
 1,2,3-Trichlorobenzene
 Concen: 1.764 ug/L
 RT: 15.511 min Scan# 21
 Delta R.T. -0.037 min
 Lab File: VW023344.D
 Acq: 26 May 2022 01:28

Instrument :
 MSVOA_W
 ClientSampleId :
 GBGR9



Tgt Ion:180 Resp: 12656
 Ion Ratio Lower Upper
 180 100
 182 97.8 73.5 110.3
 145 708.0 27.9 41.9#

