

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051122\
 Data File : VW022978.D
 Acq On : 11 May 2022 14:05
 Operator : SY/VA
 Sample : N2767-03
 Misc : 6.17g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGPM1

Quant Time: May 12 01:11:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu May 12 01:07:03 2022
 Response via : Initial Calibration

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

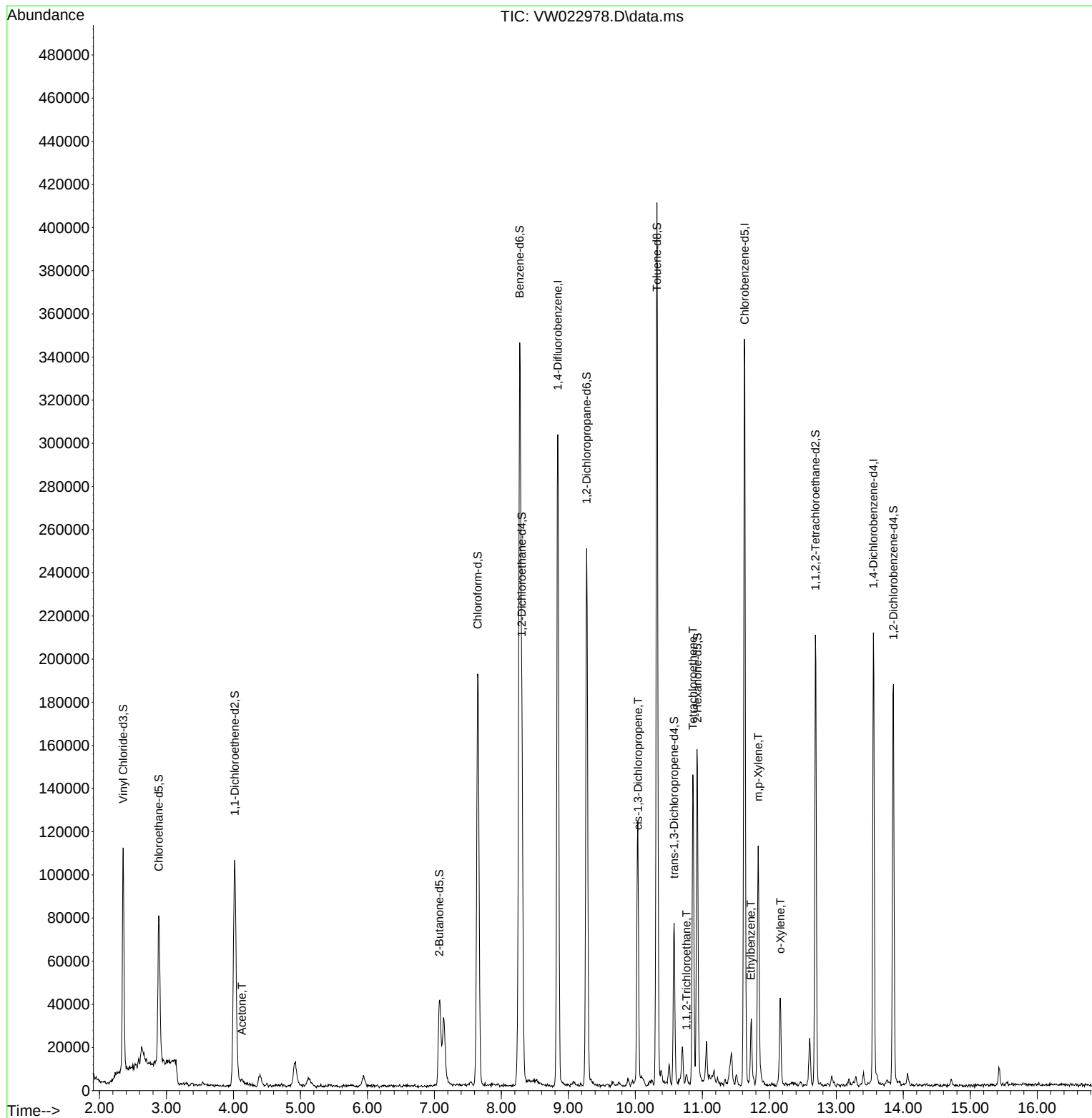
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	255338	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	189460	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	50453	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	101181	19.314	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.240%
7) Chloroethane-d5	2.885	69	81422	23.890	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.560%
11) 1,1-Dichloroethene-d2	4.019	63	101557	15.003	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.000%
21) 2-Butanone-d5	7.073	46	67870	68.140	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	136.280%#
24) Chloroform-d	7.646	84	195205	26.094	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	104.360%
26) 1,2-Dichloroethane-d4	8.305	65	114136	27.818	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	111.280%
32) Benzene-d6	8.274	84	335854	30.755	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	123.000%
36) 1,2-Dichloropropane-d6	9.274	67	108532	35.381	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	141.520%#
41) Toluene-d8	10.323	98	259560	24.605	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.400%
43) trans-1,3-Dichloroprop...	10.579	79	40195	28.458	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	113.840%
47) 2-Hexanone-d5	10.926	63	53133	90.734	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	181.460%#
56) 1,1,2,2-Tetrachloroeth...	12.688	84	97073	33.951	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	135.800%#
66) 1,2-Dichlorobenzene-d4	13.853	152	45953	26.055	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.240%
Target Compounds						
					Qvalue	
13) Acetone	4.129	43	4781	6.411	ug/L	79
39) cis-1,3-Dichloropropene	10.042	75	4056	0.968	ug/L	83
45) 1,1,2-Trichloroethane	10.762	97	1593	0.706	ug/L #	27
46) Tetrachloroethene	10.859	164	29932	12.976	ug/L	86
52) Ethylbenzene	11.725	91	19844	1.426	ug/L	92
53) m,p-Xylene	11.835	106	30269	5.520	ug/L	94
54) o-Xylene	12.164	106	10304	1.958	ug/L	95

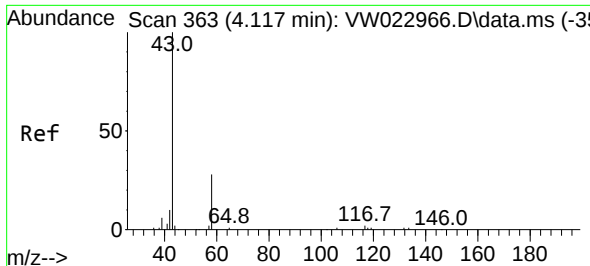
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu May 12 01:07:03 2022
Response via : Initial Calibration

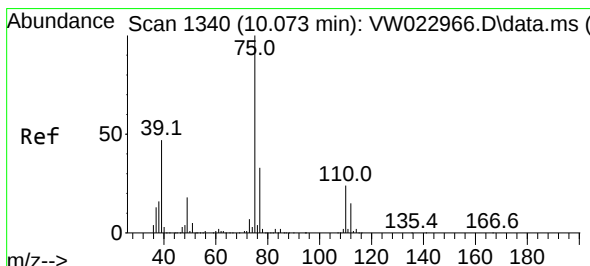
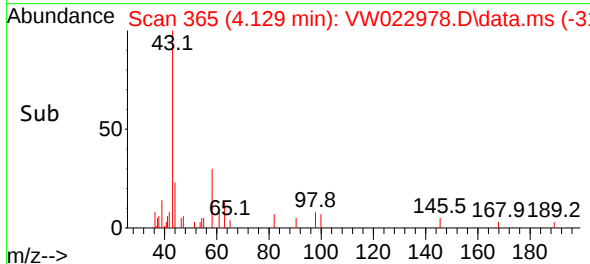
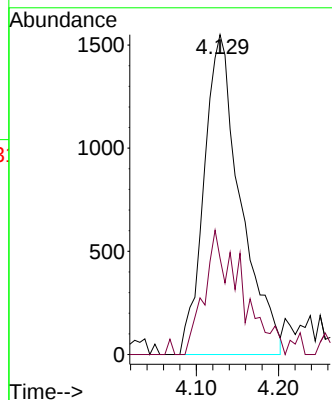
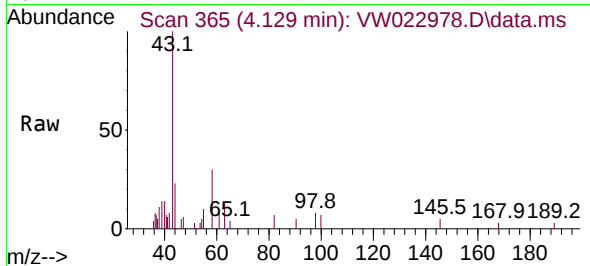




#13
Acetone
Concen: 6.411 ug/L
RT: 4.129 min Scan# 30
Delta R.T. 0.012 min
Lab File: VW022978.D
Acq: 11 May 2022 14:05

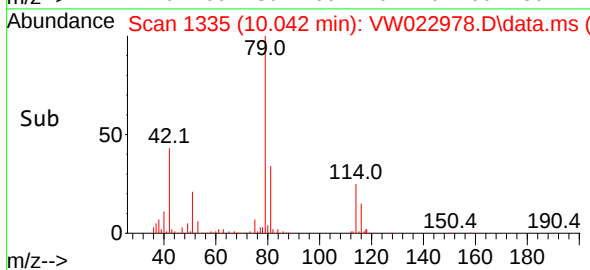
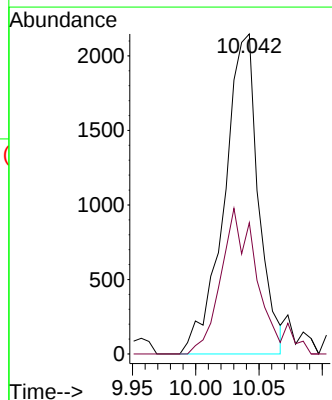
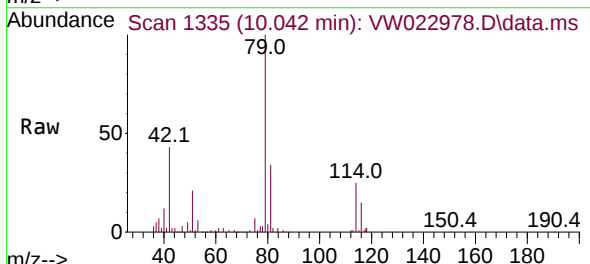
Instrument :
MSVOA_W
ClientSampleId :
BGPM1

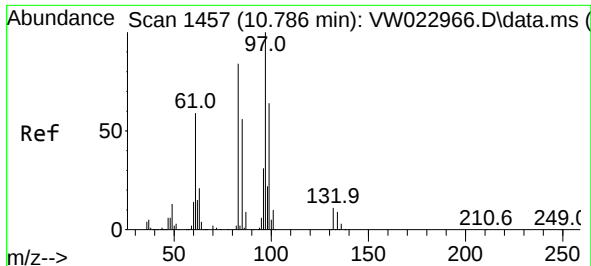
Tgt Ion: 43 Resp: 4781
Ion Ratio Lower Upper
43 100
58 20.3 0.0 64.0



#39
cis-1,3-Dichloropropene
Concen: 0.968 ug/L
RT: 10.042 min Scan# 1335
Delta R.T. -0.031 min
Lab File: VW022978.D
Acq: 11 May 2022 14:05

Tgt Ion: 75 Resp: 4056
Ion Ratio Lower Upper
75 100
77 41.0 22.1 41.1

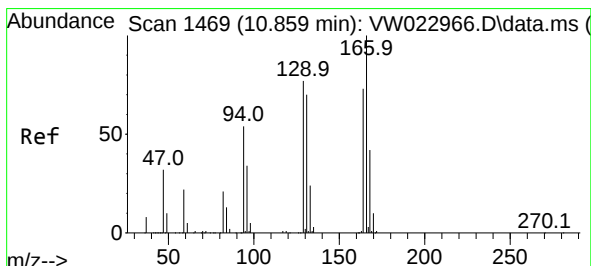
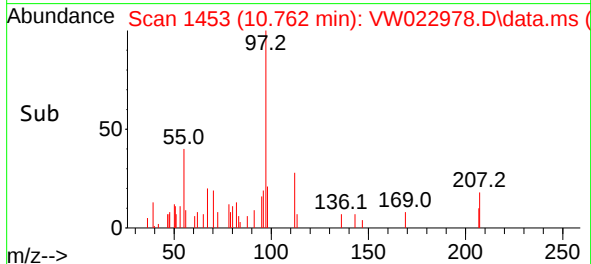
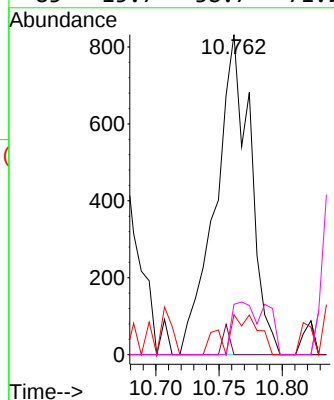
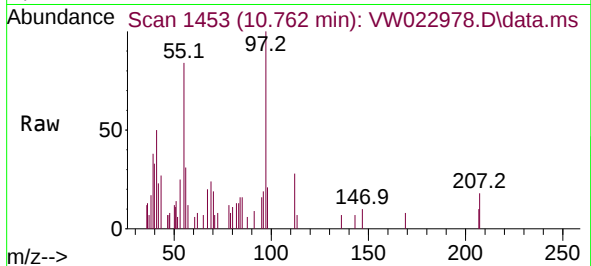




#45
1,1,2-Trichloroethane
Concen: 0.706 ug/L
RT: 10.762 min Scan# 1453
Delta R.T. -0.025 min
Lab File: VW022978.D
Acq: 11 May 2022 14:05

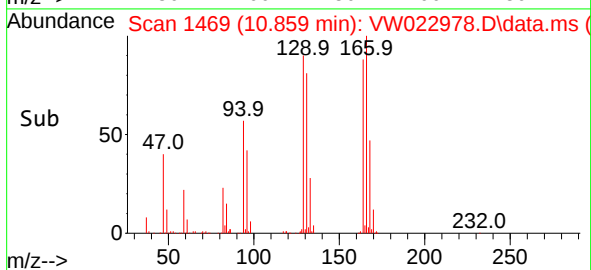
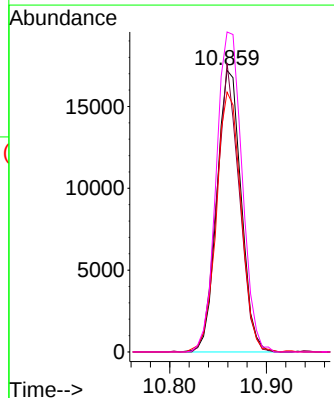
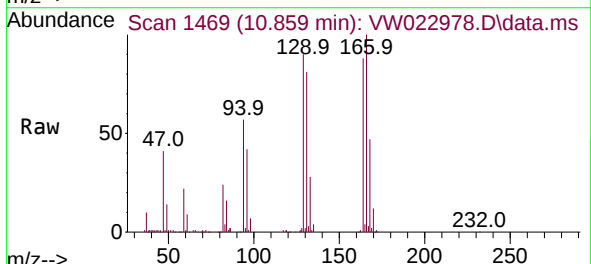
Instrument :
MSVOA_W
ClientSampleId :
BGPM1

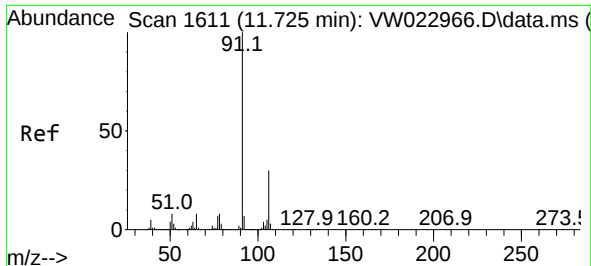
Tgt Ion: 97	Resp: 1593
Ion Ratio	Lower Upper
97 100	
99 0.0	44.7 82.9#
83 12.5	58.4 108.4#
85 15.7	38.7 71.9#



#46
Tetrachloroethene
Concen: 12.976 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.000 min
Lab File: VW022978.D
Acq: 11 May 2022 14:05

Tgt Ion: 164	Resp: 29932
Ion Ratio	Lower Upper
164 100	
129 102.6	76.9 142.7
131 92.3	75.1 139.5
166 113.6	96.0 178.2

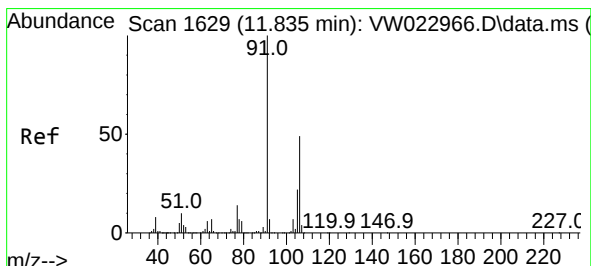
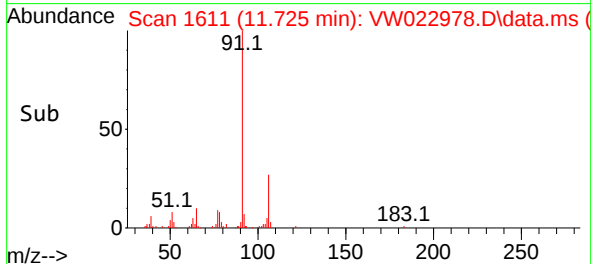
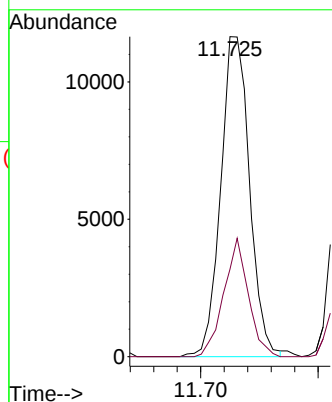
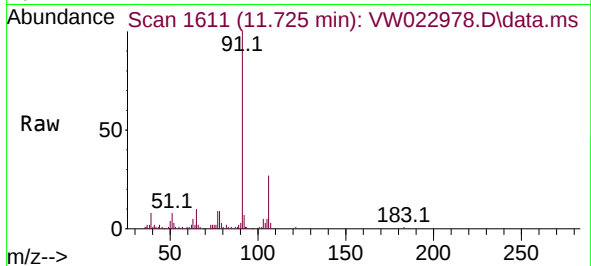




#52
Ethylbenzene
Concen: 1.426 ug/L
RT: 11.725 min Scan# 1611
Delta R.T. -0.000 min
Lab File: VW022978.D
Acq: 11 May 2022 14:05

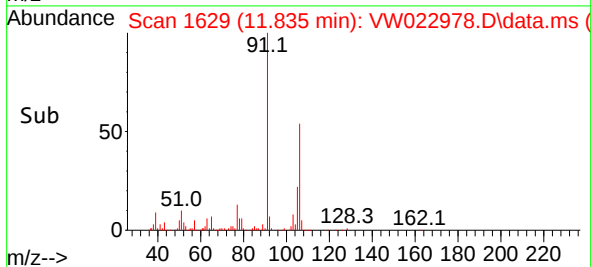
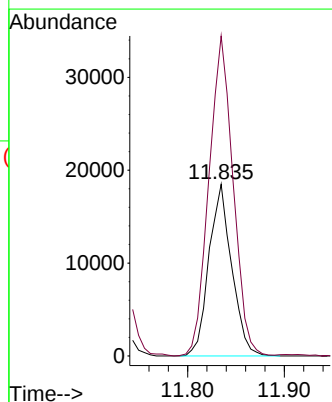
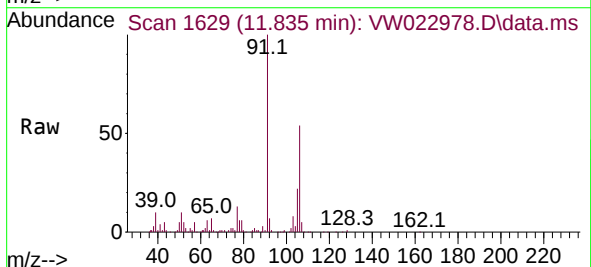
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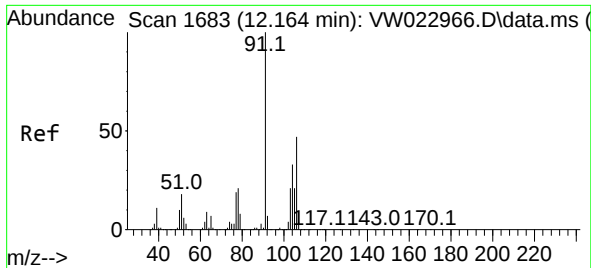
Tgt Ion: 91 Resp: 19844
Ion Ratio Lower Upper
91 100
106 27.3 22.3 41.3



#53
m,p-Xylene
Concen: 5.520 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VW022978.D
Acq: 11 May 2022 14:05

Tgt Ion: 106 Resp: 30269
Ion Ratio Lower Upper
106 100
91 186.4 136.8 254.0





#54
o-Xylene
Concen: 1.958 ug/L
RT: 12.164 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW022978.D
Acq: 11 May 2022 14:05

Instrument :
MSVOA_W
ClientSampleId :
BGPM1

Tgt Ion:106 Resp: 10304
Ion Ratio Lower Upper
106 100
91 218.8 147.2 273.4

