

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051922\
 Data File : VW023181.D
 Acq On : 19 May 2022 18:33
 Operator : SY/VA
 Sample : N2929-01
 Misc : 6.89g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBTF7

Quant Time: May 20 01:53:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 20 01:47:53 2022
 Response via : Initial Calibration

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

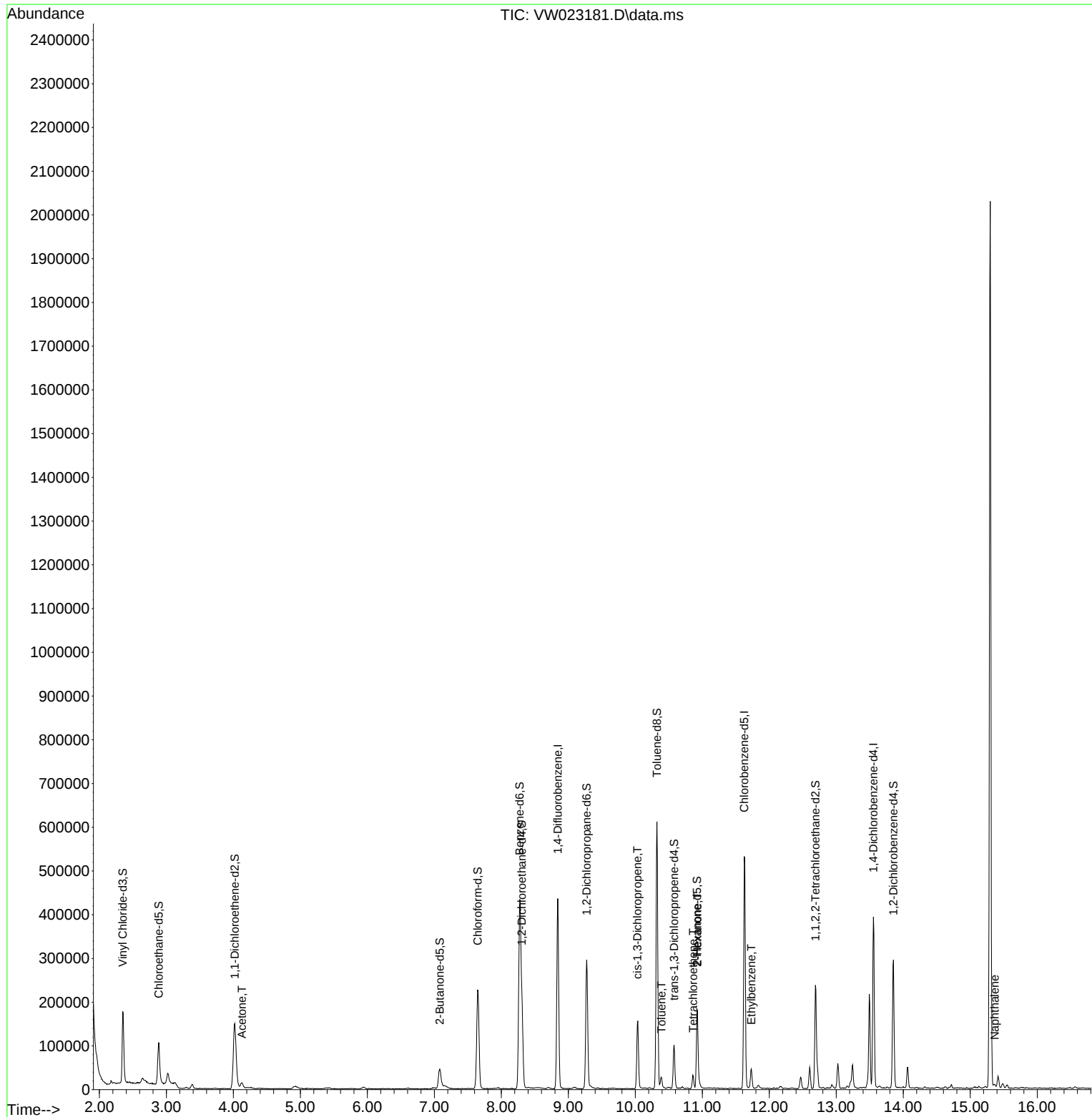
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	363704	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	302457	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	95890	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	157797	21.147	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.600%
7) Chloroethane-d5	2.885	69	108779	22.408	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.640%
11) 1,1-Dichloroethene-d2	4.019	63	146781	15.224	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.880%
21) 2-Butanone-d5	7.080	46	73448	51.770	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.540%
24) Chloroform-d	7.647	84	225962	21.206	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.840%
26) 1,2-Dichloroethane-d4	8.305	65	138065	23.624	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.480%
32) Benzene-d6	8.275	84	453869	26.034	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.120%
36) 1,2-Dichloropropane-d6	9.275	67	130719	26.693	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.760%
41) Toluene-d8	10.323	98	406356	24.129	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.520%
43) trans-1,3-Dichloroprop...	10.579	79	53939	23.922	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.680%
47) 2-Hexanone-d5	10.921	63	60548	64.768	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	129.540%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	109860	24.069	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.280%
66) 1,2-Dichlorobenzene-d4	13.853	152	74811	22.318	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.280%
Target Compounds						Qvalue
13) Acetone	4.129	43	20851	19.630	ug/L	69
39) cis-1,3-Dichloropropene	10.030	75	4778	0.715	ug/L #	53
42) Toluene	10.390	91	18319	0.917	ug/L	93
46) Tetrachloroethene	10.866	164	6098	1.656	ug/L	85
48) 2-Hexanone	10.927	43	8799	4.846	ug/L #	65
52) Ethylbenzene	11.731	91	20995	0.945	ug/L	89
71) Naphthalene	15.365	128	5754	0.845	ug/L	97

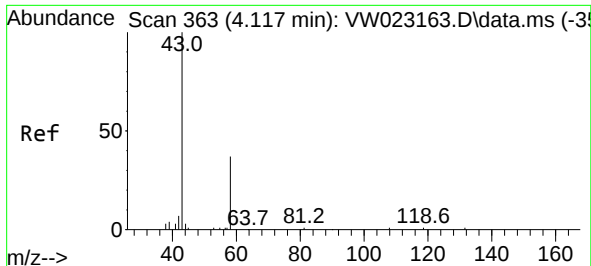
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri May 20 01:47:53 2022
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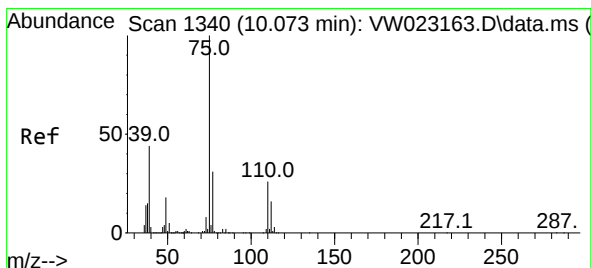
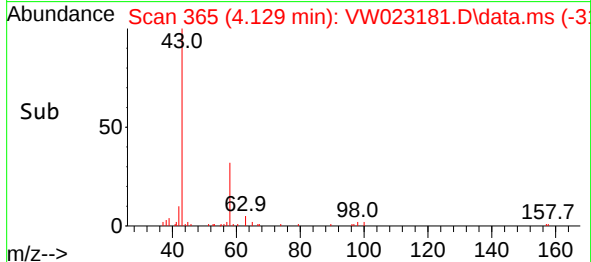
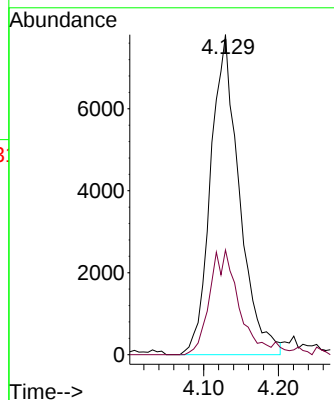
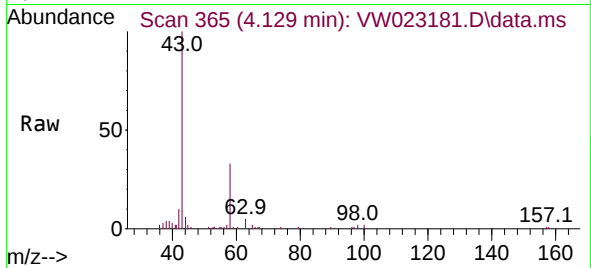




#13
Acetone
Concen: 19.630 ug/L
RT: 4.129 min Scan# 30
Delta R.T. 0.012 min
Lab File: VW023181.D
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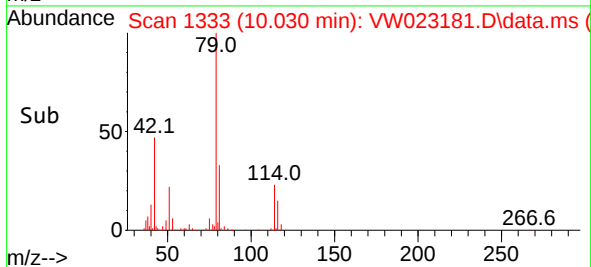
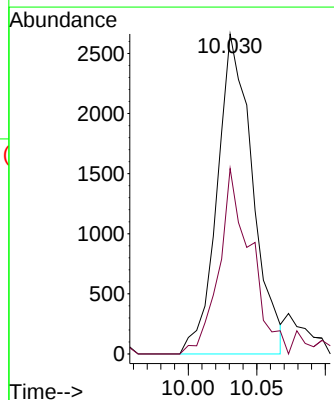
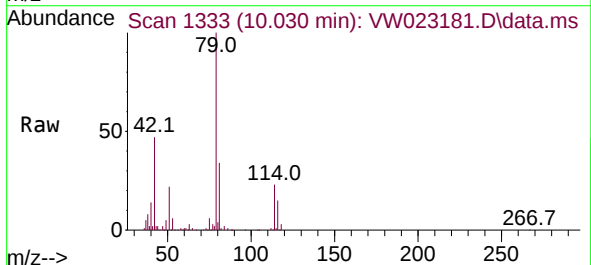
Instrument :
MSVOA_W
ClientSampleId :
DBTF7

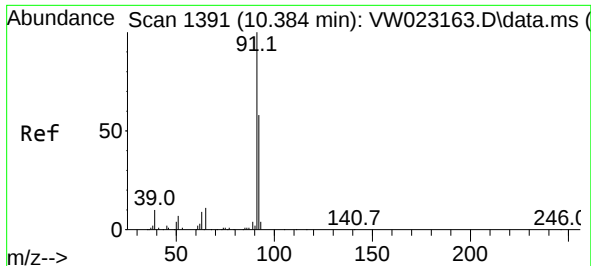
Tgt Ion: 43 Resp: 20851
Ion Ratio Lower Upper
43 100
58 14.8 0.0 64.0



#39
cis-1,3-Dichloropropene
Concen: 0.715 ug/L
RT: 10.030 min Scan# 1333
Delta R.T. -0.043 min
Lab File: VW023181.D
Acq: 19 May 2022 18:33

Tgt Ion: 75 Resp: 4778
Ion Ratio Lower Upper
75 100
77 57.9 22.1 41.1#

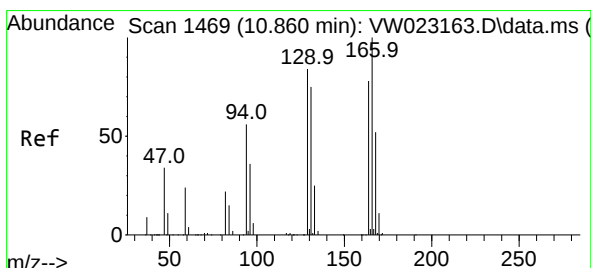
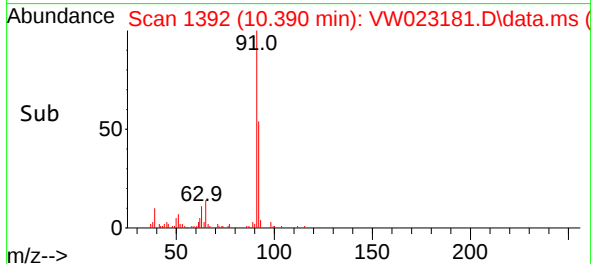
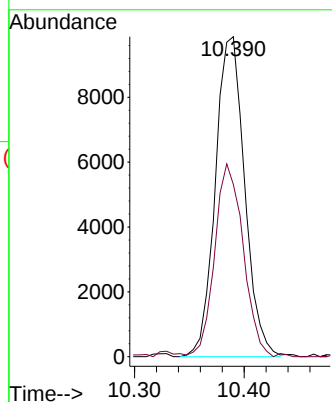
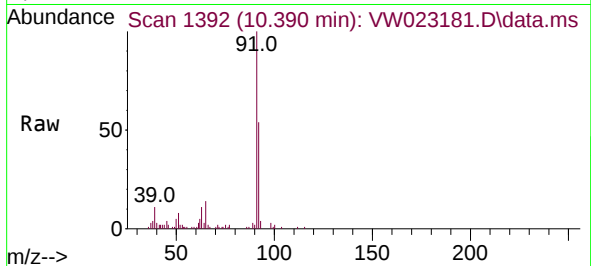




#42
Toluene
Concen: 0.917 ug/L
RT: 10.390 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW023181.D
Acq: 19 May 2022 18:33

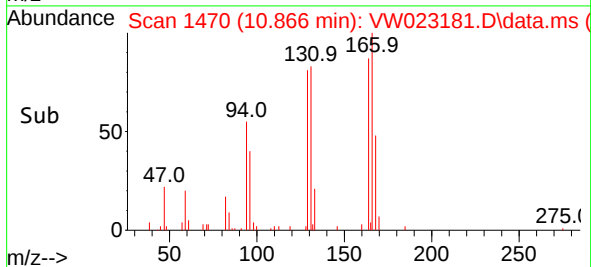
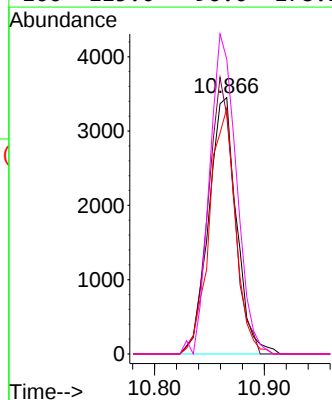
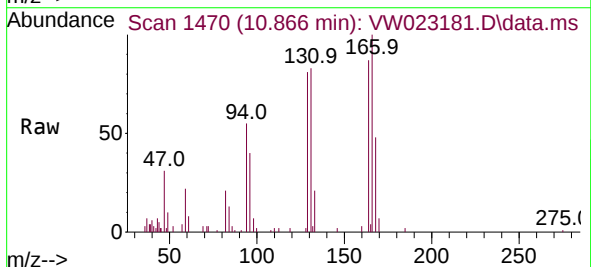
Instrument :
MSVOA_W
ClientSampleId :
DBTF7

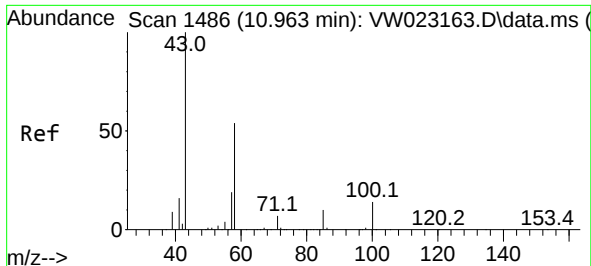
Tgt Ion: 91 Resp: 18319
Ion Ratio Lower Upper
91 100
92 53.9 41.6 77.2



#46
Tetrachloroethene
Concen: 1.656 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW023181.D
Acq: 19 May 2022 18:33

Tgt Ion:164 Resp: 6098
Ion Ratio Lower Upper
164 100
129 93.0 76.9 142.7
131 95.8 75.1 139.5
166 115.0 96.0 178.2

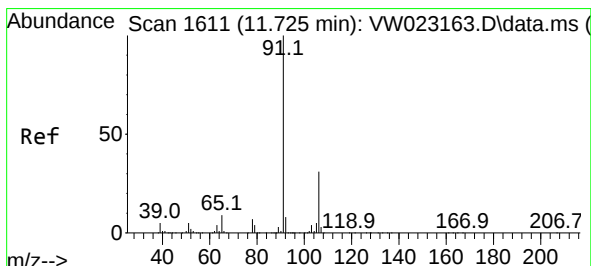
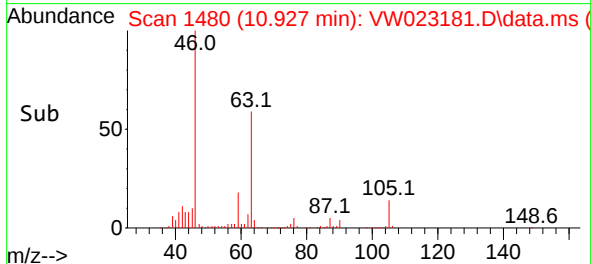
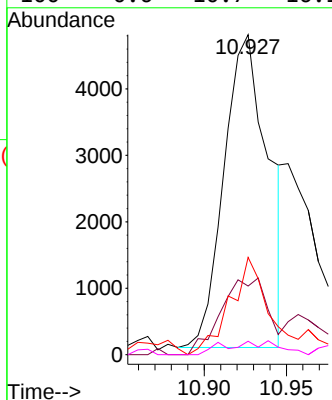
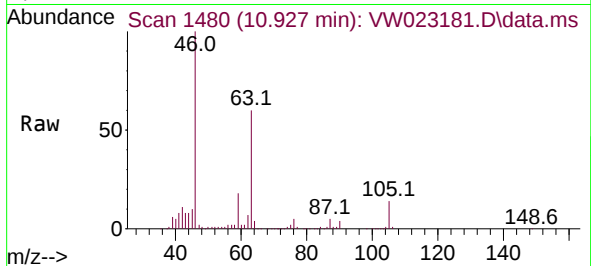




#48
2-Hexanone
Concen: 4.846 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.036 min
Lab File: VW023181.D
Acq: 19 May 2022 18:33

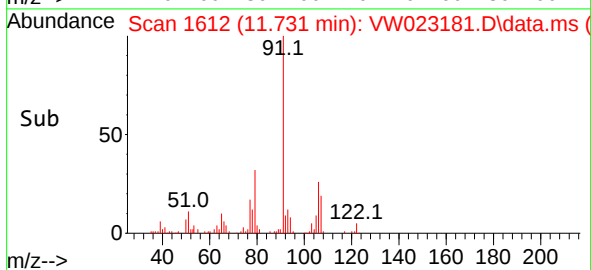
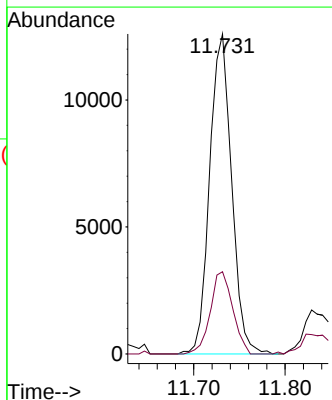
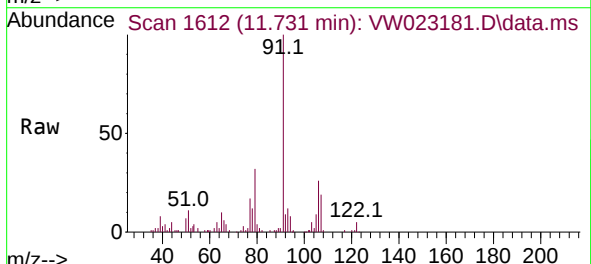
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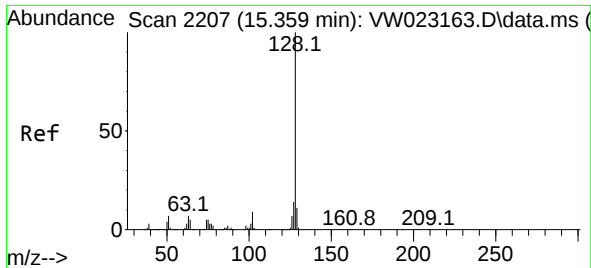
Tgt Ion: 43 Resp: 8799
Ion Ratio Lower Upper
43 100
58 25.8 45.9 68.9#
57 27.1 16.2 24.2#
100 0.6 10.7 16.1#



#52
Ethylbenzene
Concen: 0.945 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.006 min
Lab File: VW023181.D
Acq: 19 May 2022 18:33

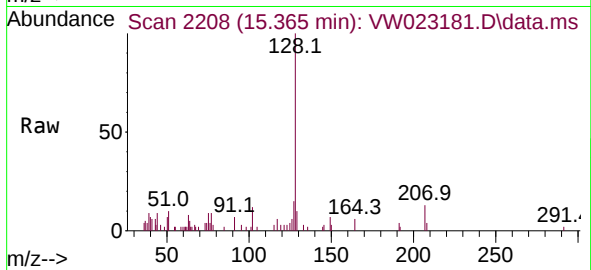
Tgt Ion: 91 Resp: 20995
Ion Ratio Lower Upper
91 100
106 25.7 22.3 41.3





#71
Naphthalene
Concen: 0.845 ug/L
RT: 15.365 min Scan# 21
Delta R.T. 0.006 min
Lab File: VW023181.D
Acq: 19 May 2022 18:33

Instrument :
MSVOA_W
ClientSampleId :
DBTF7



Tgt Ion:128 Resp: 5754
Ion Ratio Lower Upper
128 100
127 11.7 10.6 16.0
129 11.2 8.7 13.1

