

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051222\
 Data File : VW023000.D
 Acq On : 12 May 2022 14:40
 Operator : SY/VA
 Sample : N2766-18
 Misc : 5.51g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

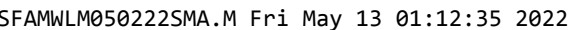
Quant Time: May 13 01:12:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 13 01:10:05 2022
 Response via : Initial Calibration

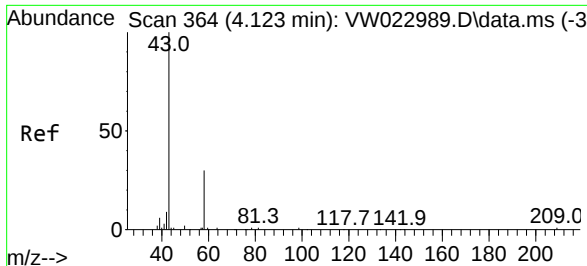
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	23725	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	17186	25.000	ug/L	# 0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	4625	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	10260	21.078	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.320%
7) Chloroethane-d5	2.891	69	7065	22.310	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.240%
11) 1,1-Dichloroethene-d2	4.025	63	10429	16.582	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.320%
21) 2-Butanone-d5	7.086	46	4186	45.231	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.460%
24) Chloroform-d	7.647	84	18360	26.414	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.640%
26) 1,2-Dichloroethane-d4	8.305	65	10270	26.939	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.760%
32) Benzene-d6	8.275	84	30452	30.741	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	122.960%
36) 1,2-Dichloropropane-d6	9.274	67	10314	37.066	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	148.280%#
41) Toluene-d8	10.323	98	22729	23.752	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.000%
43) trans-1,3-Dichloroprop...	10.579	79	2615	20.410	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.640%
47) 2-Hexanone-d5	10.927	63	1806	33.999	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.000%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	7742	29.851	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	119.400%
66) 1,2-Dichlorobenzene-d4	13.853	152	4176	25.830	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.320%
Target Compounds						Qvalue
13) Acetone	4.135	43	1154	16.655	ug/L	74
14) Carbon disulfide	4.391	76	10698	12.842	ug/L	96
22) 2-Butanone	7.135	43	198	2.043	ug/L	86
29) Cyclohexane	7.976	56	225	0.605	ug/L	# 37
39) cis-1,3-Dichloropropene	10.030	75	339	0.892	ug/L	94
42) Toluene	10.390	91	3374	2.974	ug/L	90
53) m,p-Xylene	11.841	106	514	1.033	ug/L	86
54) o-Xylene	12.170	106	288	0.603	ug/L	# 35
60) Isopropylbenzene	12.871	105	866	1.367	ug/L	94
61) 1,2,3-Trichloropropane	12.725	75	68	0.736	ug/L	# 1
63) 1,2,4-Trimethylbenzene	13.585	105	1514	2.860	ug/L	93

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

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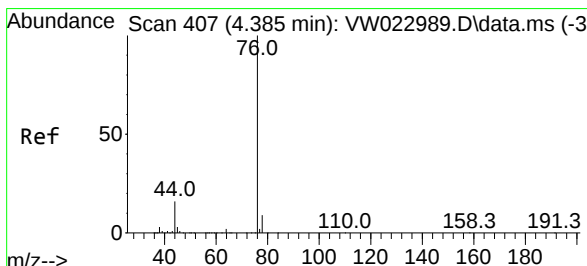
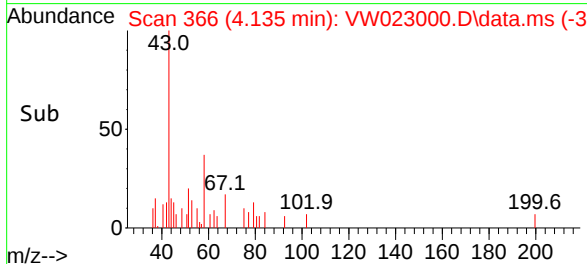
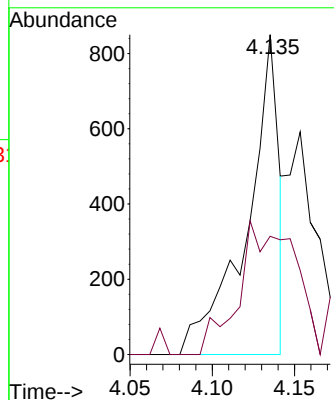
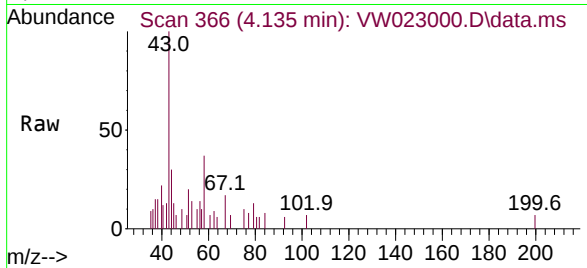




#13
Acetone
Concen: 16.655 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.012 min
Lab File: VW023000.D
Acq: 12 May 2022 14:40

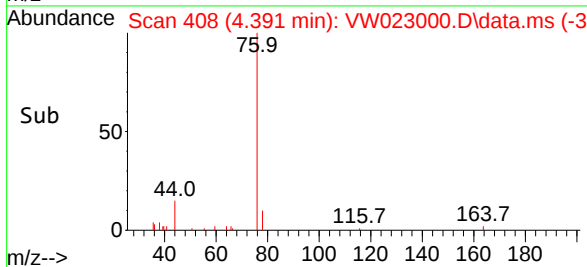
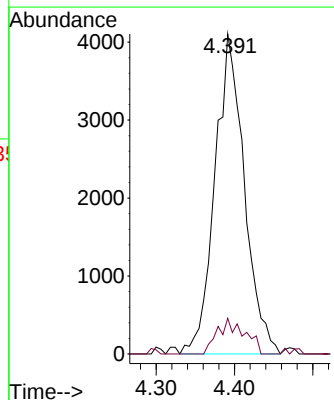
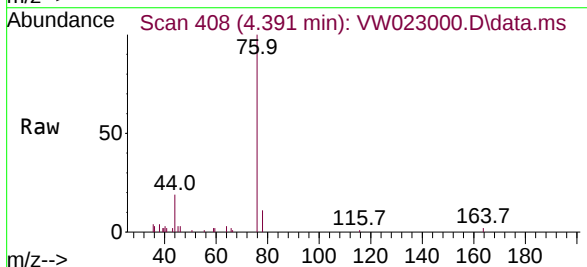
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MSVOA_W
ClientSampleId :

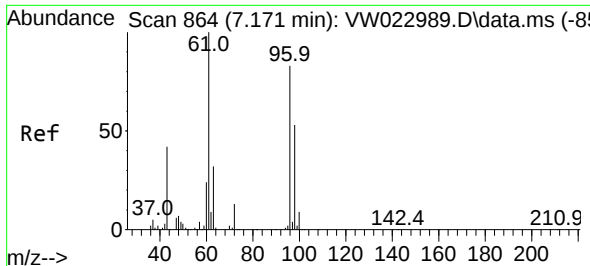
Tgt Ion: 43 Resp: 1154
Ion Ratio Lower Upper
43 100
58 17.6 0.0 64.0



#14
Carbon disulfide
Concen: 12.842 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.006 min
Lab File: VW023000.D
Acq: 12 May 2022 14:40

Tgt Ion: 76 Resp: 10698
Ion Ratio Lower Upper
76 100
78 11.2 7.7 11.5

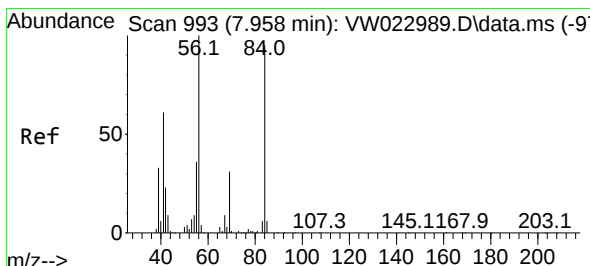
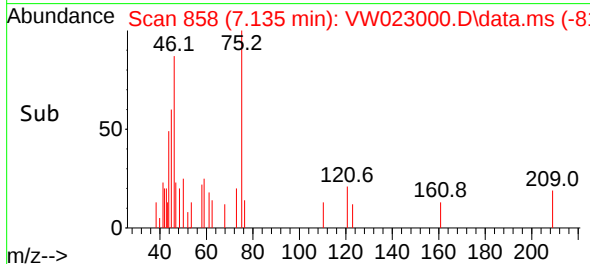
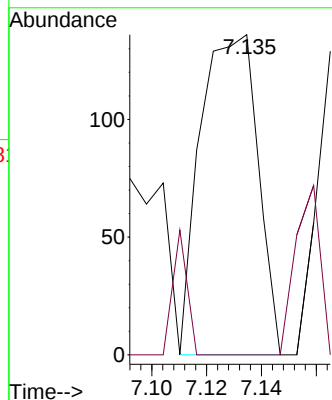
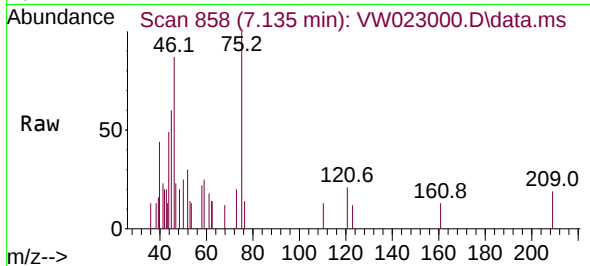




#22
2-Butanone
Concen: 2.043 ug/L
RT: 7.135 min Scan# 81
Delta R.T. -0.036 min
Lab File: VW023000.D
Acq: 12 May 2022 14:40

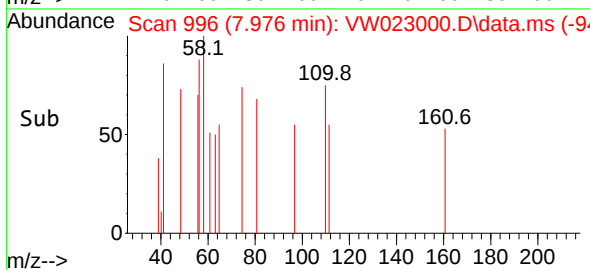
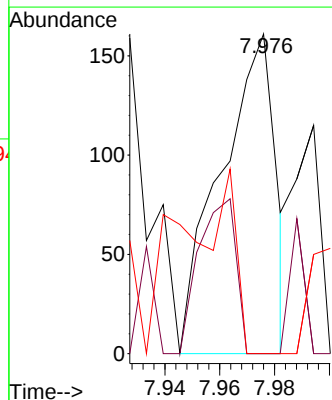
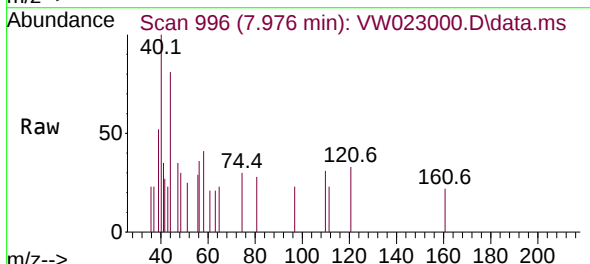
Instrument :
MSVOA_W
ClientSampleId :

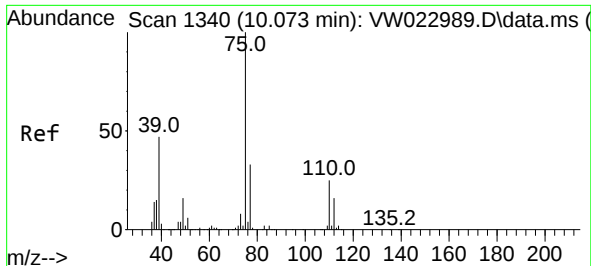
Tgt Ion: 43 Resp: 198
Ion Ratio Lower Upper
43 100
72 22.7 15.1 45.3



#29
Cyclohexane
Concen: 0.605 ug/L
RT: 7.976 min Scan# 996
Delta R.T. 0.018 min
Lab File: VW023000.D
Acq: 12 May 2022 14:40

Tgt Ion: 56 Resp: 225
Ion Ratio Lower Upper
56 100
69 32.4 25.6 38.4
84 15.1 78.2 117.4#

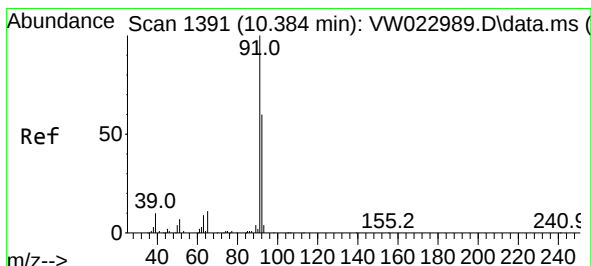
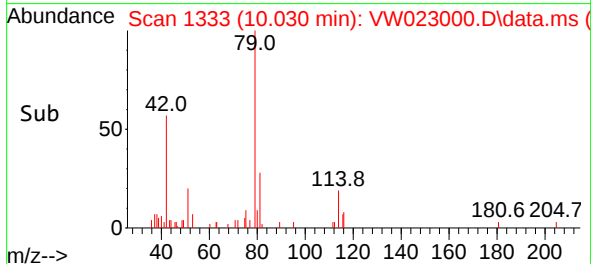
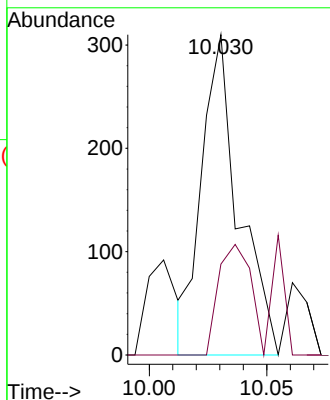
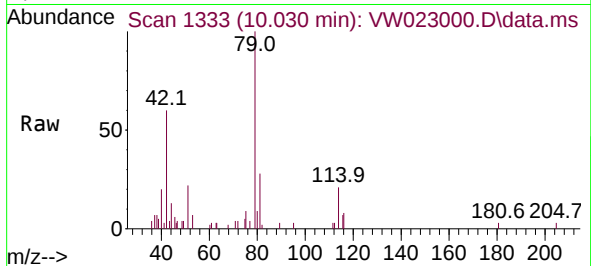




#39
 cis-1,3-Dichloropropene
 Concen: 0.892 ug/L
 RT: 10.030 min Scan# 1333
 Delta R.T. -0.043 min
 Lab File: VW023000.D
 Acq: 12 May 2022 14:40

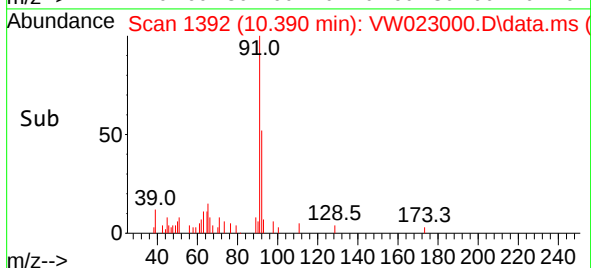
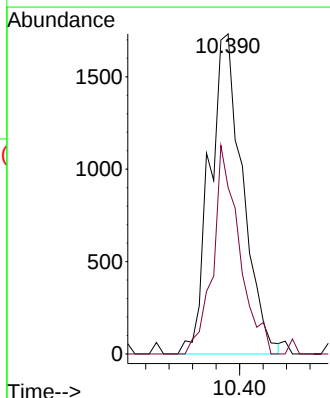
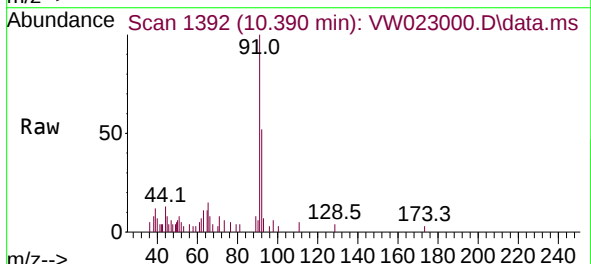
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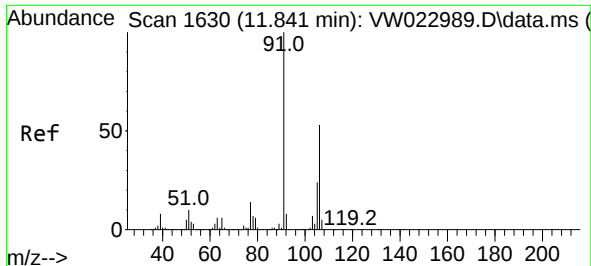
Tgt Ion: 75 Resp: 339
 Ion Ratio Lower Upper
 75 100
 77 28.4 22.1 41.1



#42
 Toluene
 Concen: 2.974 ug/L
 RT: 10.390 min Scan# 1392
 Delta R.T. 0.006 min
 Lab File: VW023000.D
 Acq: 12 May 2022 14:40

Tgt Ion: 91 Resp: 3374
 Ion Ratio Lower Upper
 91 100
 92 52.0 41.6 77.2

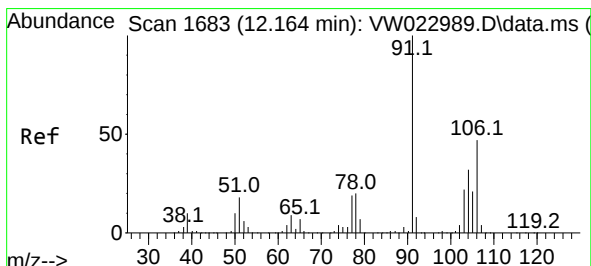
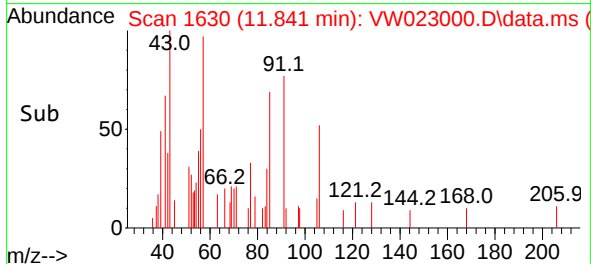
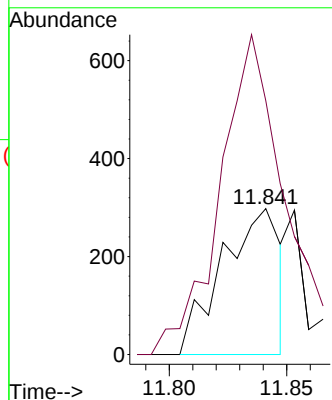
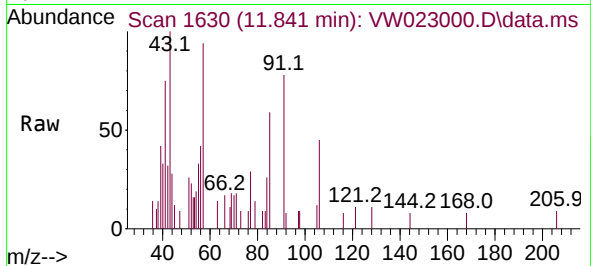




#53
m,p-Xylene
Concen: 1.033 ug/L
RT: 11.841 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW023000.D
Acq: 12 May 2022 14:40

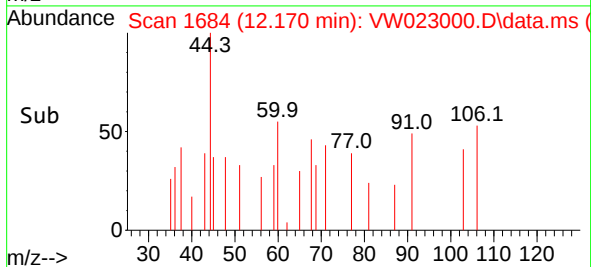
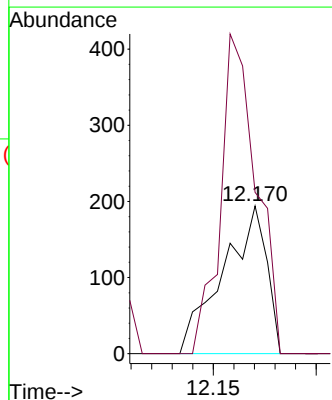
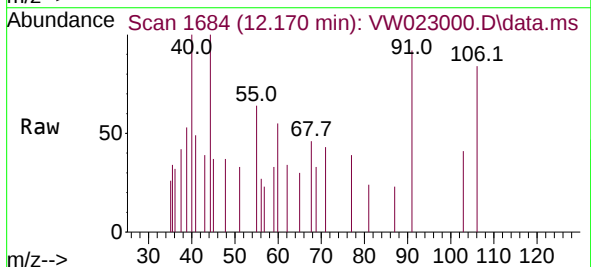
Instrument :
MSVOA_W
ClientSampleId :

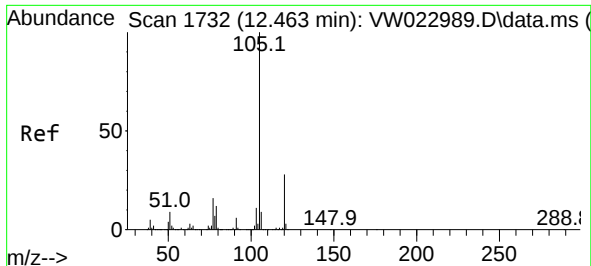
Tgt Ion:106 Resp: 514
Ion Ratio Lower Upper
106 100
91 173.8 136.8 254.0



#54
o-Xylene
Concen: 0.603 ug/L
RT: 12.170 min Scan# 1684
Delta R.T. 0.006 min
Lab File: VW023000.D
Acq: 12 May 2022 14:40

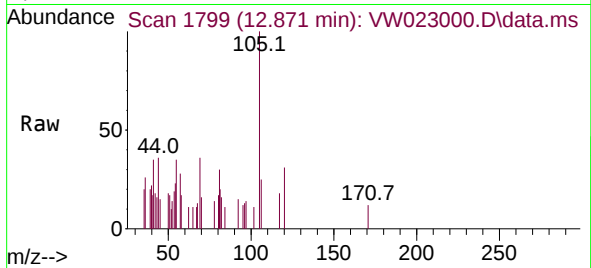
Tgt Ion:106 Resp: 288
Ion Ratio Lower Upper
106 100
91 109.3 147.2 273.4#



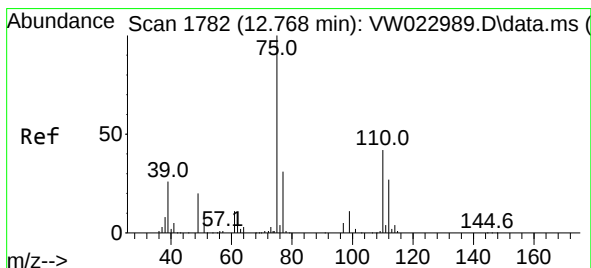
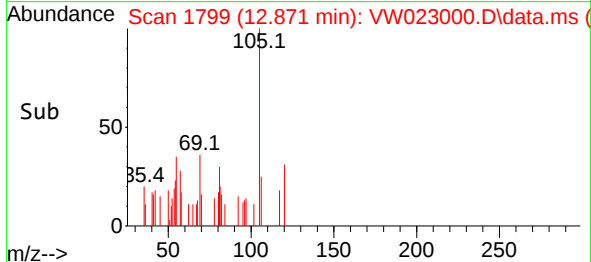
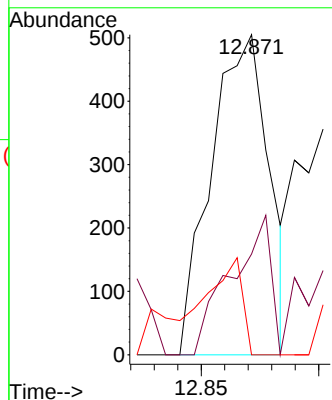


#60
Isopropylbenzene
Concen: 1.367 ug/L
RT: 12.871 min Scan# 1775
Delta R.T. 0.409 min
Lab File: VW023000.D
Acq: 12 May 2022 14:40

Instrument :
MSVOA_W
ClientSampleId :

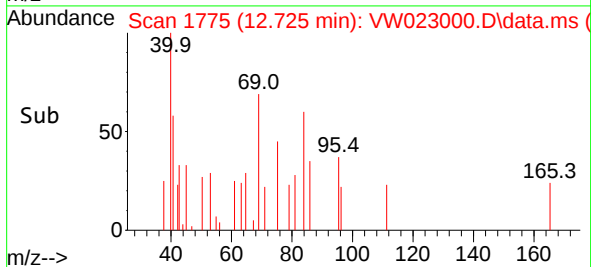
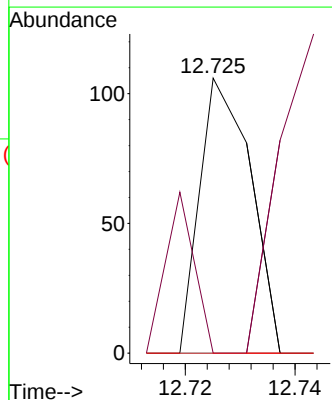
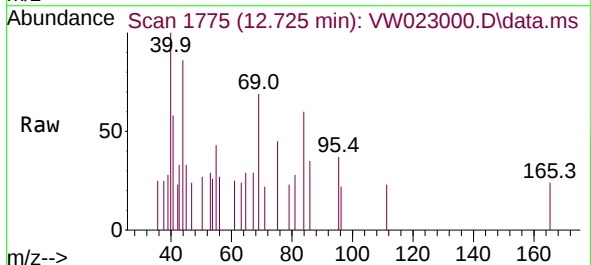


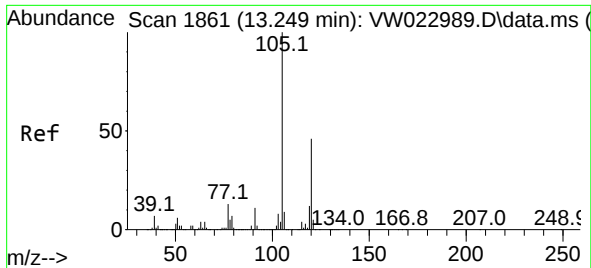
Tgt Ion:105 Resp: 866
Ion Ratio Lower Upper
105 100
120 29.9 21.3 31.9
77 18.6 12.6 19.0



#61
1,2,3-Trichloropropane
Concen: 0.736 ug/L
RT: 12.725 min Scan# 1775
Delta R.T. -0.043 min
Lab File: VW023000.D
Acq: 12 May 2022 14:40

Tgt Ion: 75 Resp: 68
Ion Ratio Lower Upper
75 100
77 182.4 26.2 39.2#
110 0.0 34.1 51.1#





#63
 1,2,4-Trimethylbenzene
 Concen: 2.860 ug/L
 RT: 13.585 min Scan# 1916
 Delta R.T. 0.335 min
 Lab File: VW023000.D
 Acq: 12 May 2022 14:40

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion:105 Resp: 1514
 Ion Ratio Lower Upper
 105 100
 120 41.9 37.4 56.2

