

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071522\
 Data File : VW023771.D
 Acq On : 16 Jul 2022 02:21
 Operator : SY/VA
 Sample : N3700-15RE
 Misc : 5.65g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B56RE

Quant Time: Jul 16 04:46:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jul 16 01:30:01 2022
 Response via : Initial Calibration

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

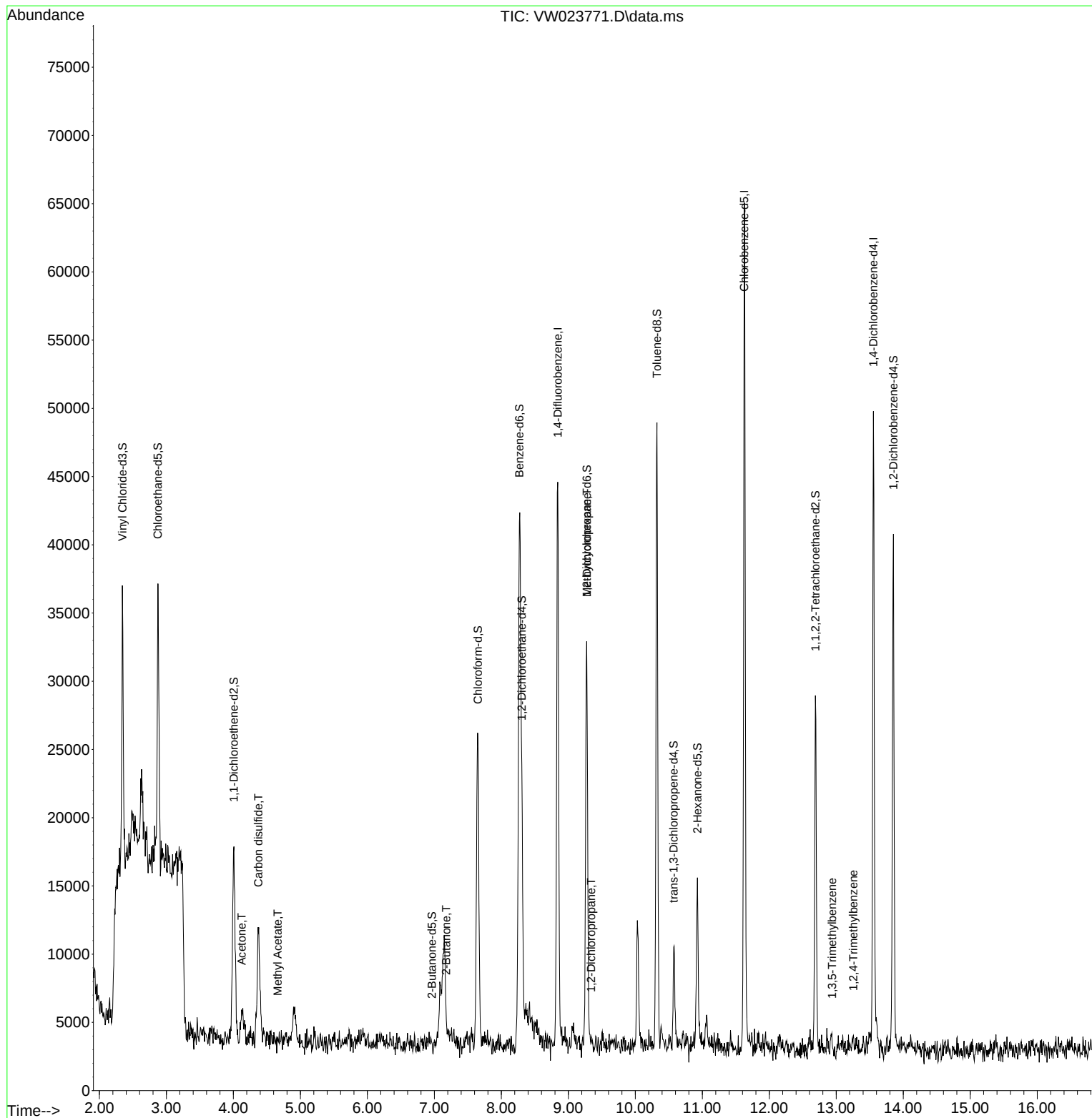
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	31177	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	28863	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	10552	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	18738	23.532	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.120%
7) Chloroethane-d5	2.873	69	19159	36.066	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	144.280%
11) 1,1-Dichloroethene-d2	4.007	63	12647	19.504	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.000%
21) 2-Butanone-d5	6.964	46	173	1.401	ug/L	-0.12
Spiked Amount	50.000	Range	20 - 135	Recovery	=	2.800%#
24) Chloroform-d	7.653	84	21715	23.923	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.680%
26) 1,2-Dichloroethane-d4	8.305	65	12771	23.004	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.000%
32) Benzene-d6	8.269	84	35711	23.801	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.200%
36) 1,2-Dichloropropane-d6	9.274	67	11863	26.249	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.000%
41) Toluene-d8	10.323	98	28852	18.958	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.840%
43) trans-1,3-Dichloroprop...	10.573	79	3449	16.281	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	65.120%
47) 2-Hexanone-d5	10.927	63	3400	35.776	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.560%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	11628	23.281	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.120%
66) 1,2-Dichlorobenzene-d4	13.853	152	8996	23.882	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.520%
Target Compounds						Qvalue
13) Acetone	4.123	43	4543	52.024	ug/L	92
14) Carbon disulfide	4.373	76	14758	15.180	ug/L	96
15) Methyl Acetate	4.659	43	241	1.233	ug/L #	86
22) 2-Butanone	7.177	43	402	2.801	ug/L	98
35) Methylcyclohexane	9.274	83	3468	5.258	ug/L #	21
37) 1,2-Dichloropropane	9.342	63	160	0.389	ug/L #	84
62) 1,3,5-Trimethylbenzene	12.938	105	457	0.394	ug/L	97
63) 1,2,4-Trimethylbenzene	13.255	105	535	0.461	ug/L	89

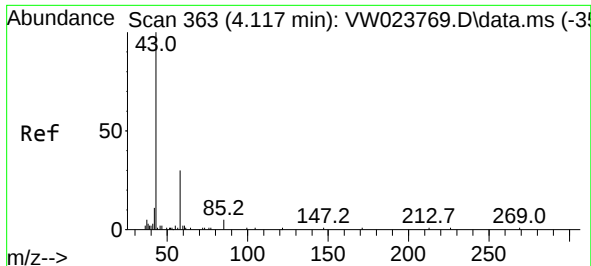
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Sat Jul 16 01:30:01 2022
Response via : Initial Calibration

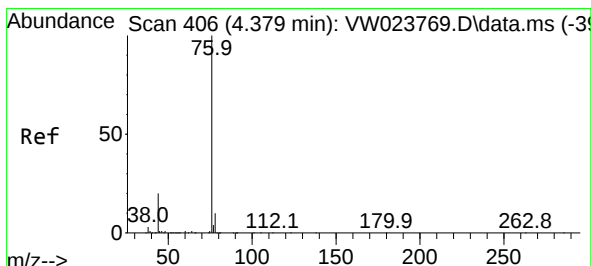
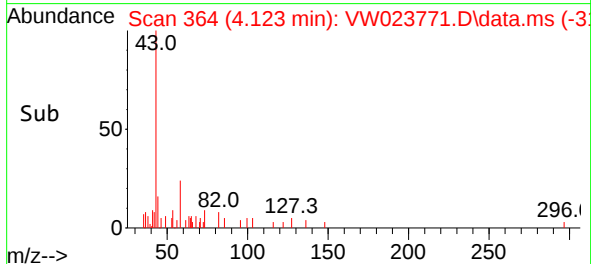
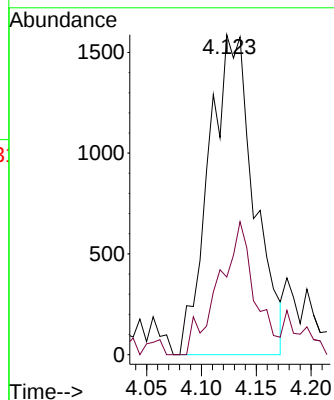
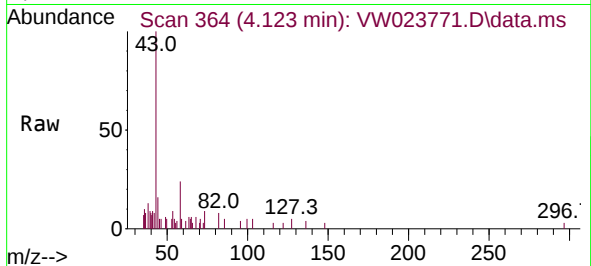




#13
Acetone
Concen: 52.024 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW023771.D
Acq: 16 Jul 2022 02:21

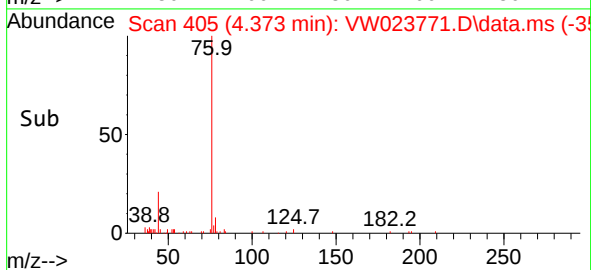
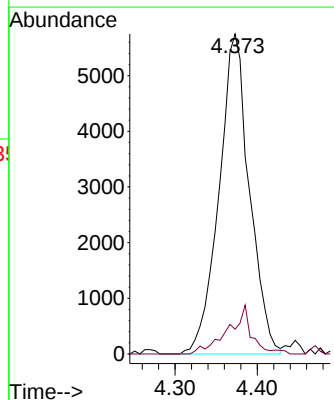
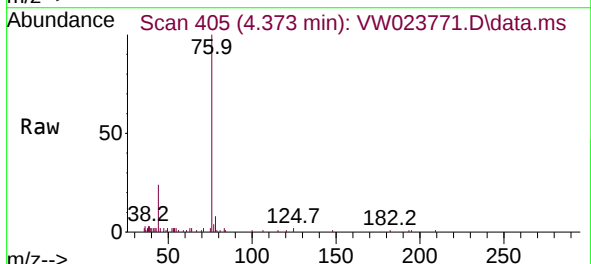
Instrument :
MSVOA_W
ClientSampleId :
F5B56RE

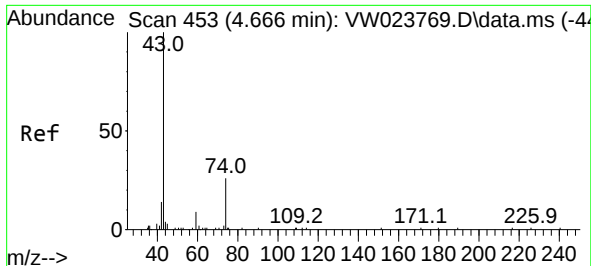
Tgt Ion: 43 Resp: 4543
Ion Ratio Lower Upper
43 100
58 27.6 0.0 64.2



#14
Carbon disulfide
Concen: 15.180 ug/L
RT: 4.373 min Scan# 405
Delta R.T. -0.006 min
Lab File: VW023771.D
Acq: 16 Jul 2022 02:21

Tgt Ion: 76 Resp: 14758
Ion Ratio Lower Upper
76 100
78 7.7 7.2 10.8

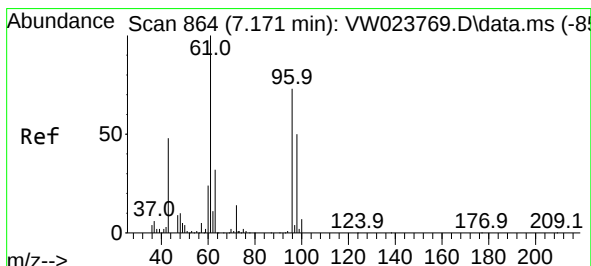
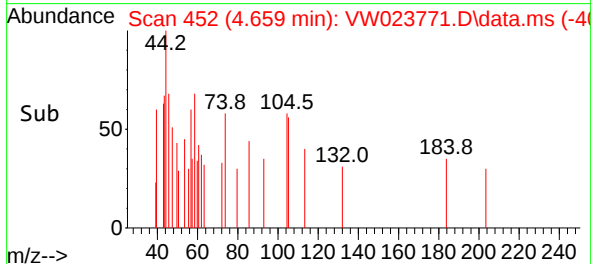
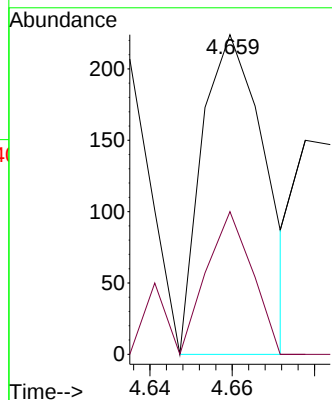
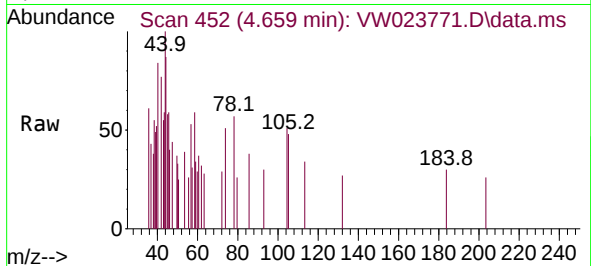




#15
Methyl Acetate
Concen: 1.233 ug/L
RT: 4.659 min Scan# 41
Delta R.T. -0.006 min
Lab File: VW023771.D
Acq: 16 Jul 2022 02:21

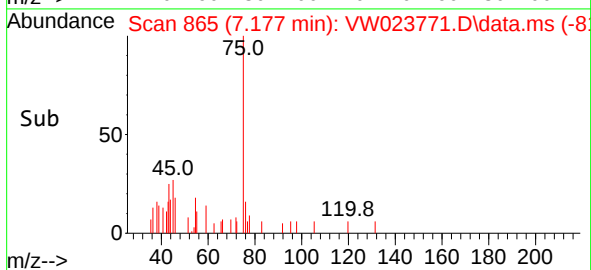
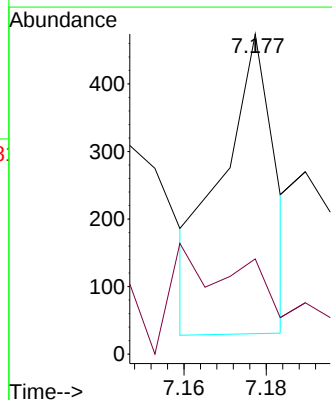
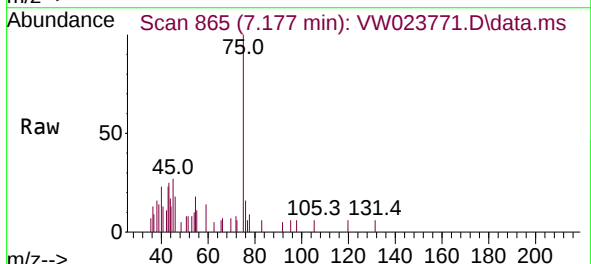
Instrument :
MSVOA_W
ClientSampleId :
F5B56RE

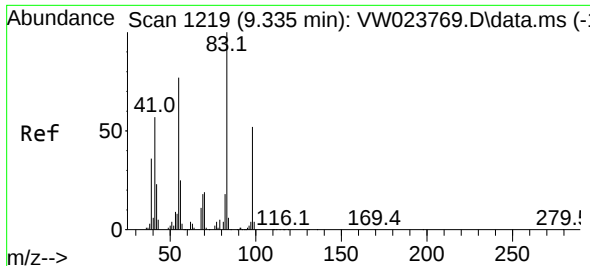
Tgt Ion: 43 Resp: 241
Ion Ratio Lower Upper
43 100
74 32.0 20.0 30.0#



#22
2-Butanone
Concen: 2.801 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW023771.D
Acq: 16 Jul 2022 02:21

Tgt Ion: 43 Resp: 402
Ion Ratio Lower Upper
43 100
72 28.1 14.7 44.1

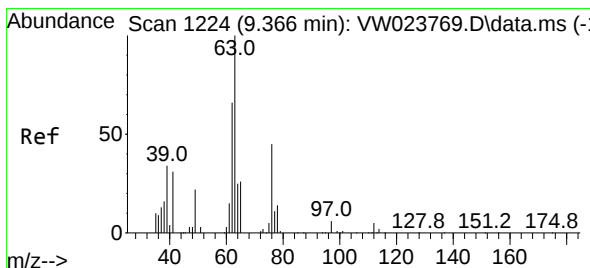
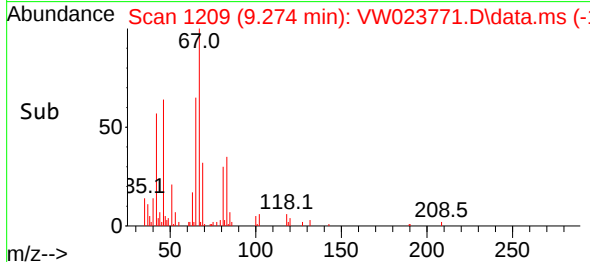
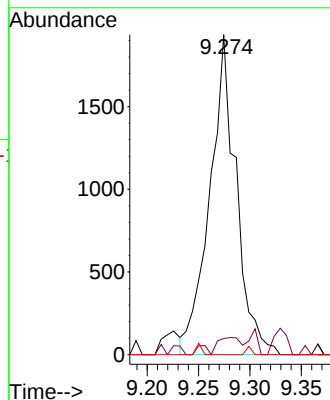
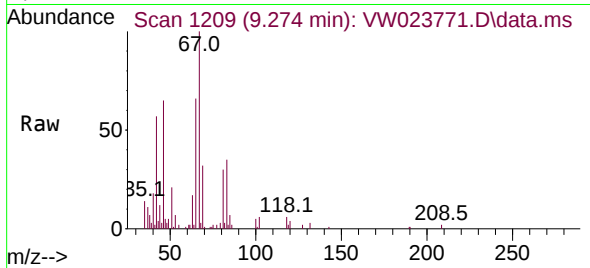




#35
Methylcyclohexane
Concen: 5.258 ug/L
RT: 9.274 min Scan# 11
Delta R.T. -0.061 min
Lab File: VW023771.D
Acq: 16 Jul 2022 02:21

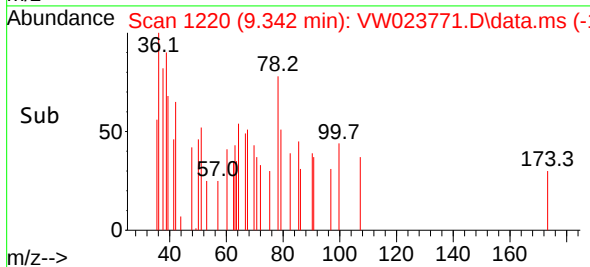
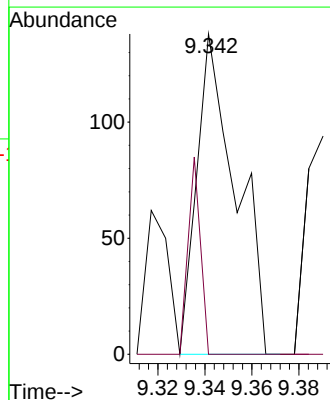
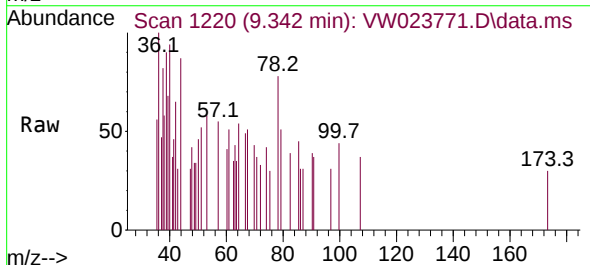
Instrument :
MSVOA_W
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F5B56RE

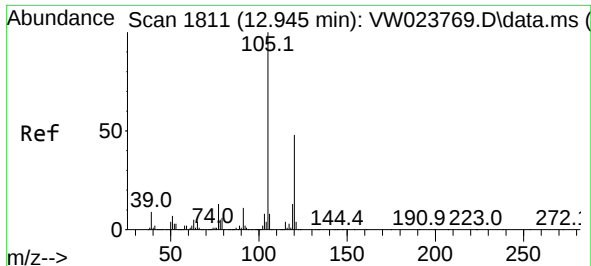
Tgt Ion: 83 Resp: 3468
Ion Ratio Lower Upper
83 100
55 4.7 60.8 91.2#
98 0.0 39.5 59.3#



#37
1,2-Dichloropropane
Concen: 0.389 ug/L
RT: 9.342 min Scan# 1220
Delta R.T. -0.024 min
Lab File: VW023771.D
Acq: 16 Jul 2022 02:21

Tgt Ion: 63 Resp: 160
Ion Ratio Lower Upper
63 100
112 0.0 4.2 6.2#

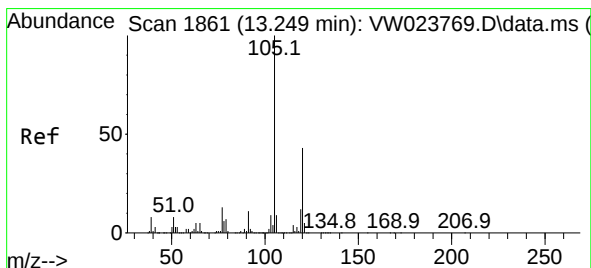
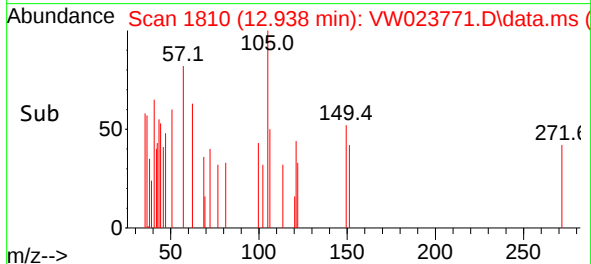
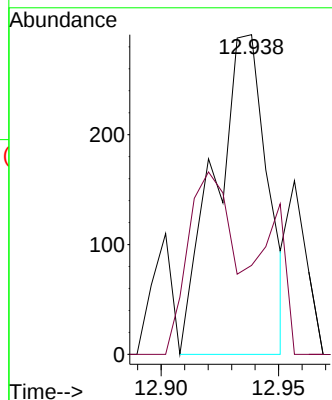
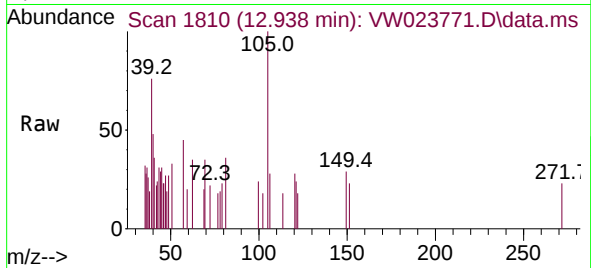




#62
 1,3,5-Trimethylbenzene
 Concen: 0.394 ug/L
 RT: 12.938 min Scan# 1810
 Delta R.T. -0.006 min
 Lab File: VW023771.D
 Acq: 16 Jul 2022 02:21

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B56RE

Tgt Ion:105 Resp: 457
 Ion Ratio Lower Upper
 105 100
 120 46.4 38.7 58.1



#63
 1,2,4-Trimethylbenzene
 Concen: 0.461 ug/L
 RT: 13.255 min Scan# 1862
 Delta R.T. 0.006 min
 Lab File: VW023771.D
 Acq: 16 Jul 2022 02:21

Tgt Ion:105 Resp: 535
 Ion Ratio Lower Upper
 105 100
 120 37.6 35.5 53.3

