

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061022\
 Data File : VW023458.D
 Acq On : 10 Jun 2022 19:54
 Operator : SY/VA
 Sample : N3226-23
 Misc : 6.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 11 00:11:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061022SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jun 11 00:06:08 2022
 Response via : Initial Calibration

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

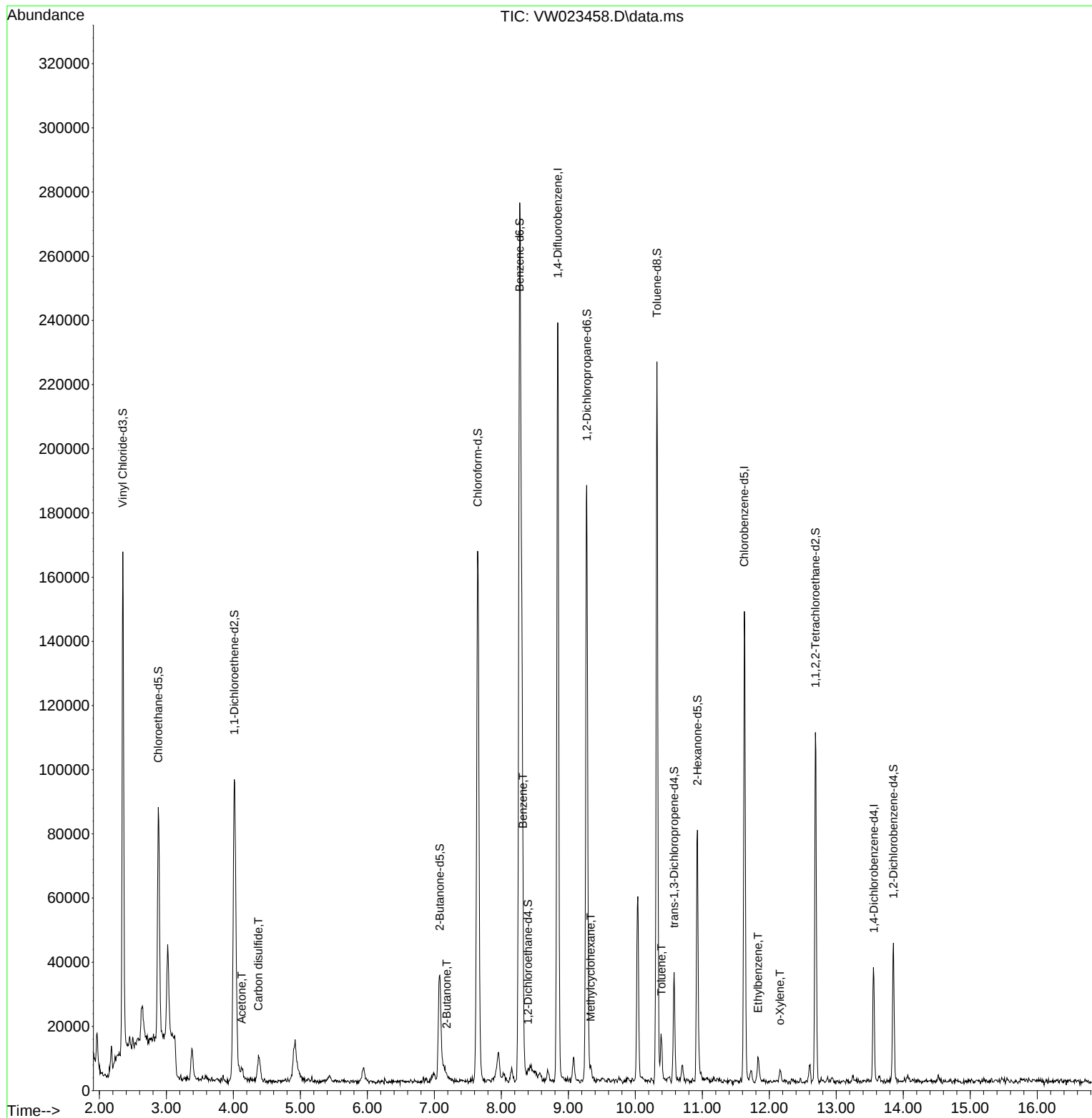
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	185685	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	76637	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	8761	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	123913	42.005	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	168.000%#
7) Chloroethane-d5	2.879	69	87034	40.136	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	160.560%#
11) 1,1-Dichloroethene-d2	4.013	63	91810	22.297	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	89.200%
21) 2-Butanone-d5	7.080	46	55668	92.424	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	184.840%#
24) Chloroform-d	7.647	84	159991	31.300	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	125.200%
26) 1,2-Dichloroethane-d4	8.397	65	171	0.062	ug/L	0.09
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.240%#
32) Benzene-d6	8.275	84	269816	66.400	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	265.600%#
36) 1,2-Dichloropropane-d6	9.274	67	80161	66.958	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	267.840%#
41) Toluene-d8	10.323	98	140405	35.375	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	141.520%#
43) trans-1,3-Dichloroprop...	10.579	79	16603	30.385	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	121.520%
47) 2-Hexanone-d5	10.927	63	24197	126.488	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	252.980%#
56) 1,1,2,2-Tetrachloroeth...	12.688	84	50863	45.489	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	181.960%#
66) 1,2-Dichlorobenzene-d4	13.853	152	9703	30.680	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	122.720%#
Target Compounds					Qvalue	
13) Acetone	4.123	43	6194	14.274	ug/L	65
14) Carbon disulfide	4.373	76	17317	2.784	ug/L #	93
22) 2-Butanone	7.183	43	1803	2.715	ug/L	74
33) Benzene	8.323	78	2874	0.649	ug/L	100
35) Methylcyclohexane	9.335	83	1405	0.731	ug/L #	75
42) Toluene	10.390	91	9682	1.957	ug/L	88
52) Ethylbenzene	11.829	91	4043	0.719	ug/L	85
54) o-Xylene	12.158	106	1362	0.651	ug/L #	51

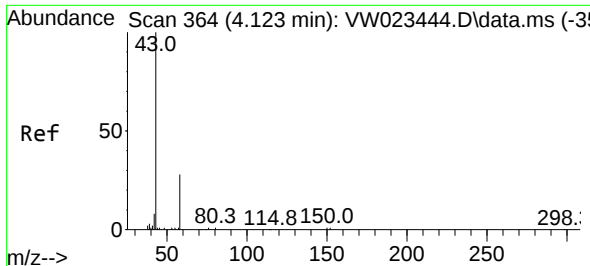
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Sat Jun 11 00:06:08 2022
Response via : Initial Calibration

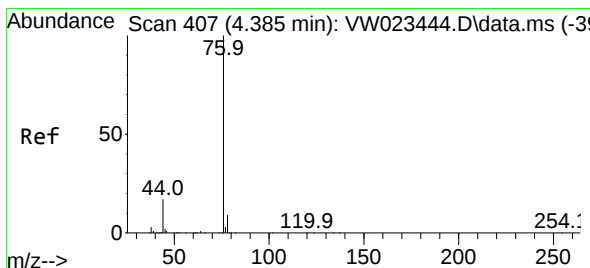
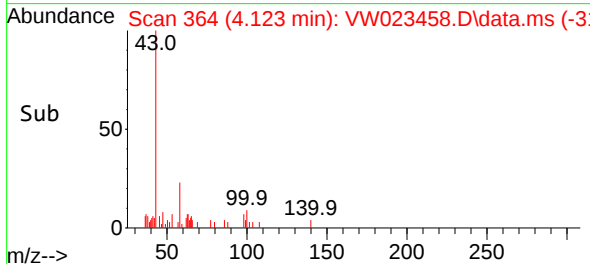
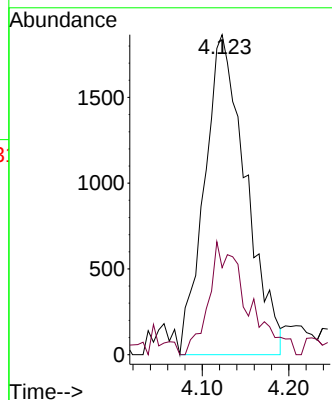
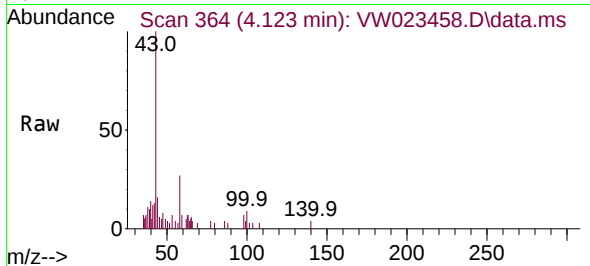




#13
Acetone
Concen: 14.274 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.000 min
Lab File: VW023458.D
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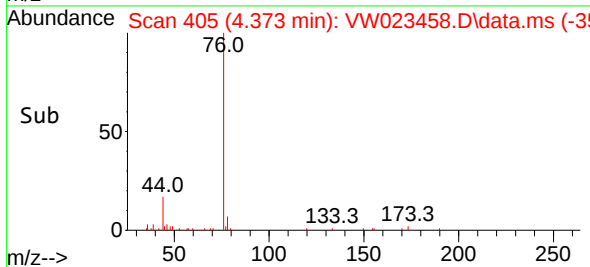
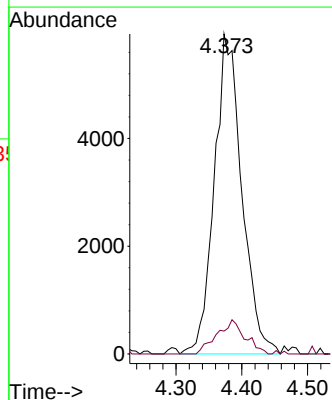
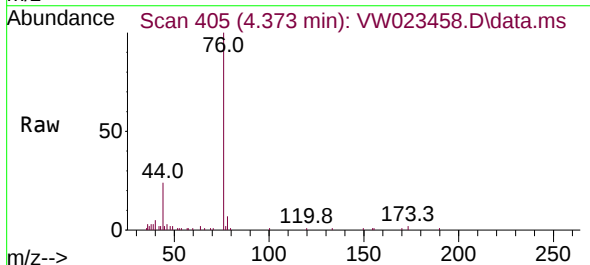
Instrument :
MSVOA_W
ClientSampleId :

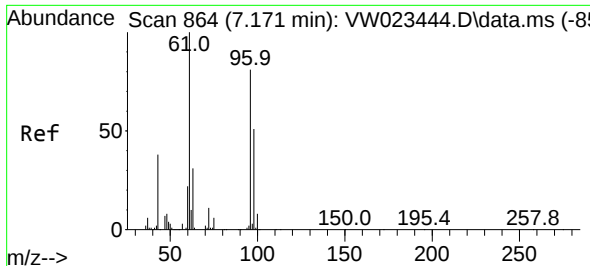
Tgt Ion: 43 Resp: 6194
Ion Ratio Lower Upper
43 100
58 12.6 0.0 64.0



#14
Carbon disulfide
Concen: 2.784 ug/L
RT: 4.373 min Scan# 405
Delta R.T. -0.012 min
Lab File: VW023458.D
Acq: 10 Jun 2022 19:54

Tgt Ion: 76 Resp: 17317
Ion Ratio Lower Upper
76 100
78 7.2 7.7 11.5#

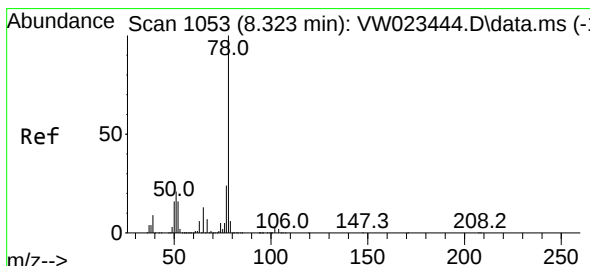
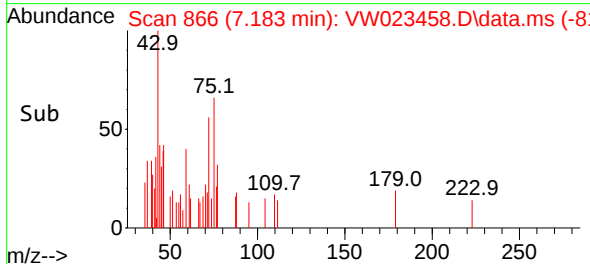
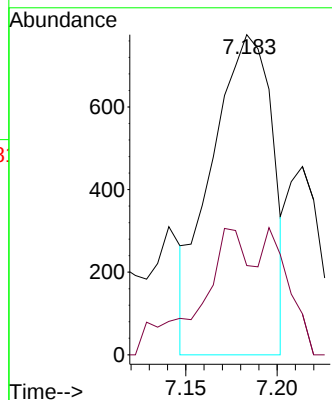
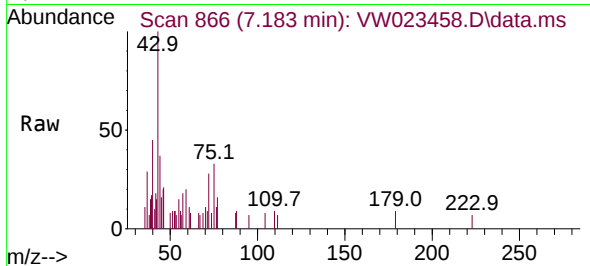




#22
2-Butanone
Concen: 2.715 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.012 min
Lab File: VW023458.D
Acq: 10 Jun 2022 19:54

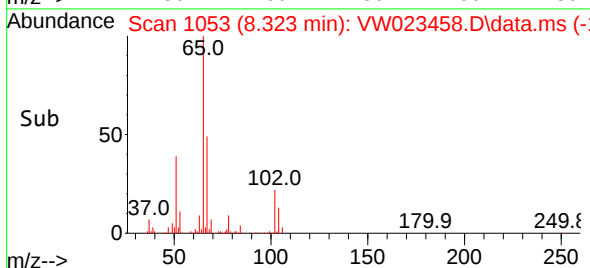
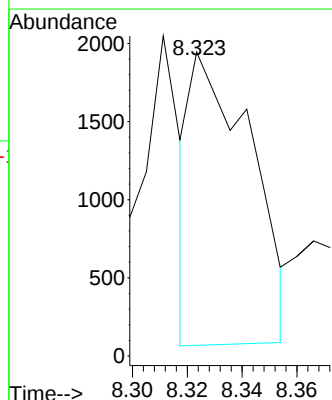
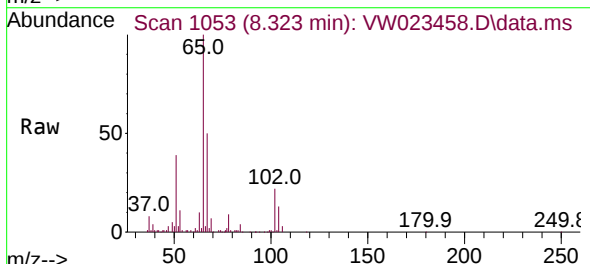
Instrument :
MSVOA_W
ClientSampleId :

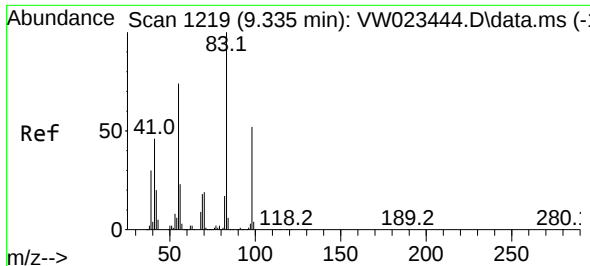
Tgt Ion: 43 Resp: 1803
Ion Ratio Lower Upper
43 100
72 16.2 15.1 45.3



#33
Benzene
Concen: 0.649 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW023458.D
Acq: 10 Jun 2022 19:54

Tgt Ion: 78 Resp: 2874

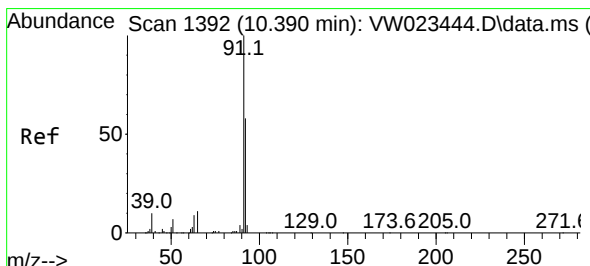
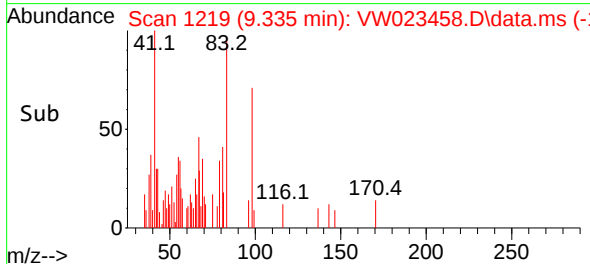
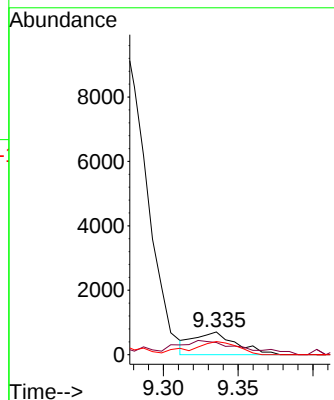
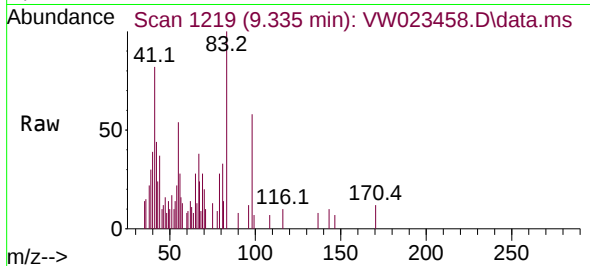




#35
Methylcyclohexane
Concen: 0.731 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW023458.D
Acq: 10 Jun 2022 19:54

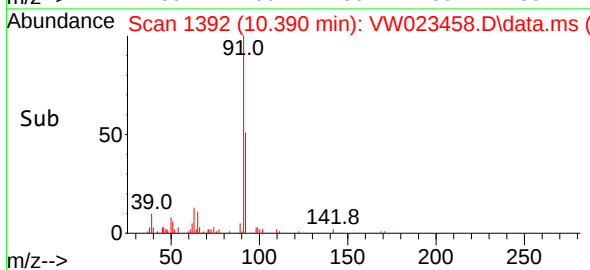
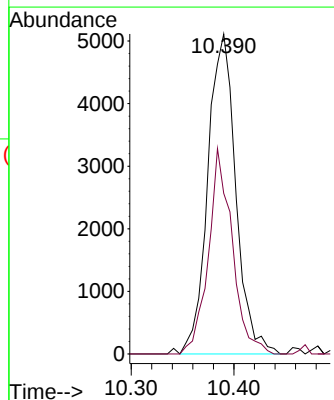
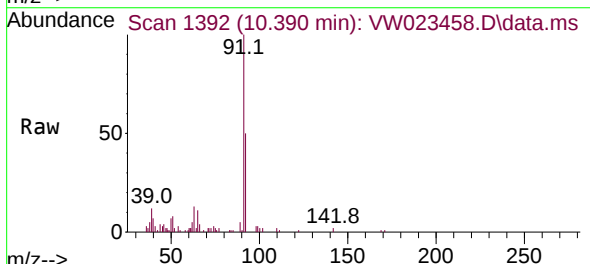
Instrument :
MSVOA_W
ClientSampleId :

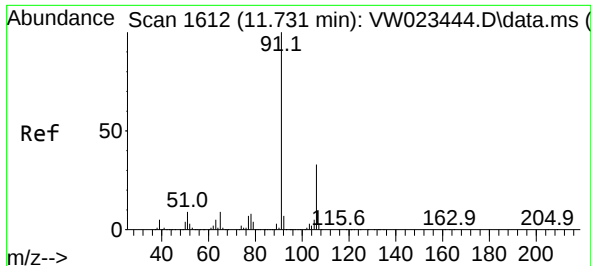
Tgt Ion: 83 Resp: 1405
Ion Ratio Lower Upper
83 100
55 35.1 55.1 82.7#
98 48.6 40.4 60.6



#42
Toluene
Concen: 1.957 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW023458.D
Acq: 10 Jun 2022 19:54

Tgt Ion: 91 Resp: 9682
Ion Ratio Lower Upper
91 100
92 50.2 41.6 77.2

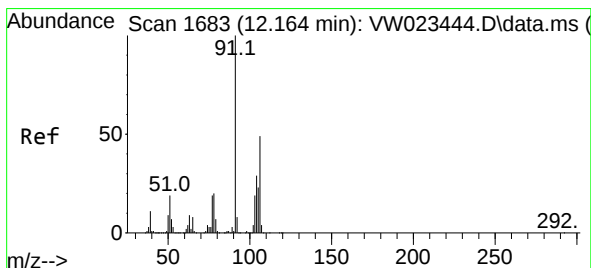
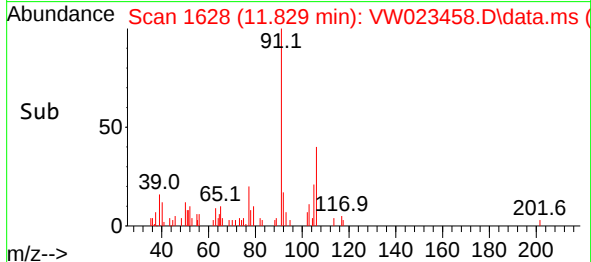
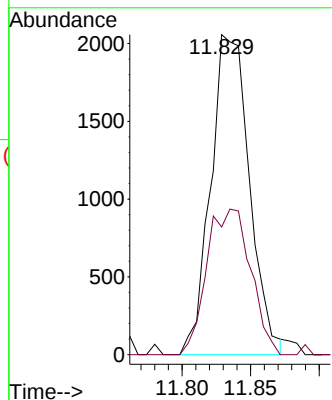
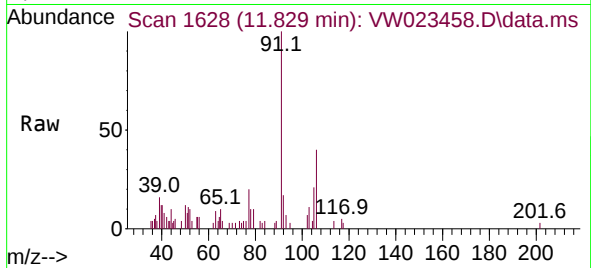




#52
Ethylbenzene
Concen: 0.719 ug/L
RT: 11.829 min Scan# 1628
Delta R.T. 0.098 min
Lab File: VW023458.D
Acq: 10 Jun 2022 19:54

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 91 Resp: 4043
Ion Ratio Lower Upper
91 100
106 39.9 22.3 41.3



#54
o-Xylene
Concen: 0.651 ug/L
RT: 12.158 min Scan# 1682
Delta R.T. -0.006 min
Lab File: VW023458.D
Acq: 10 Jun 2022 19:54

Tgt Ion: 106 Resp: 1362
Ion Ratio Lower Upper
106 100
91 133.8 147.2 273.4#

