

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011422\
 Data File : VV024364.D
 Acq On : 14 Jan 2022 16:26
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 17 07:20:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 13 02:28:22 2022
 Response via : Initial Calibration

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

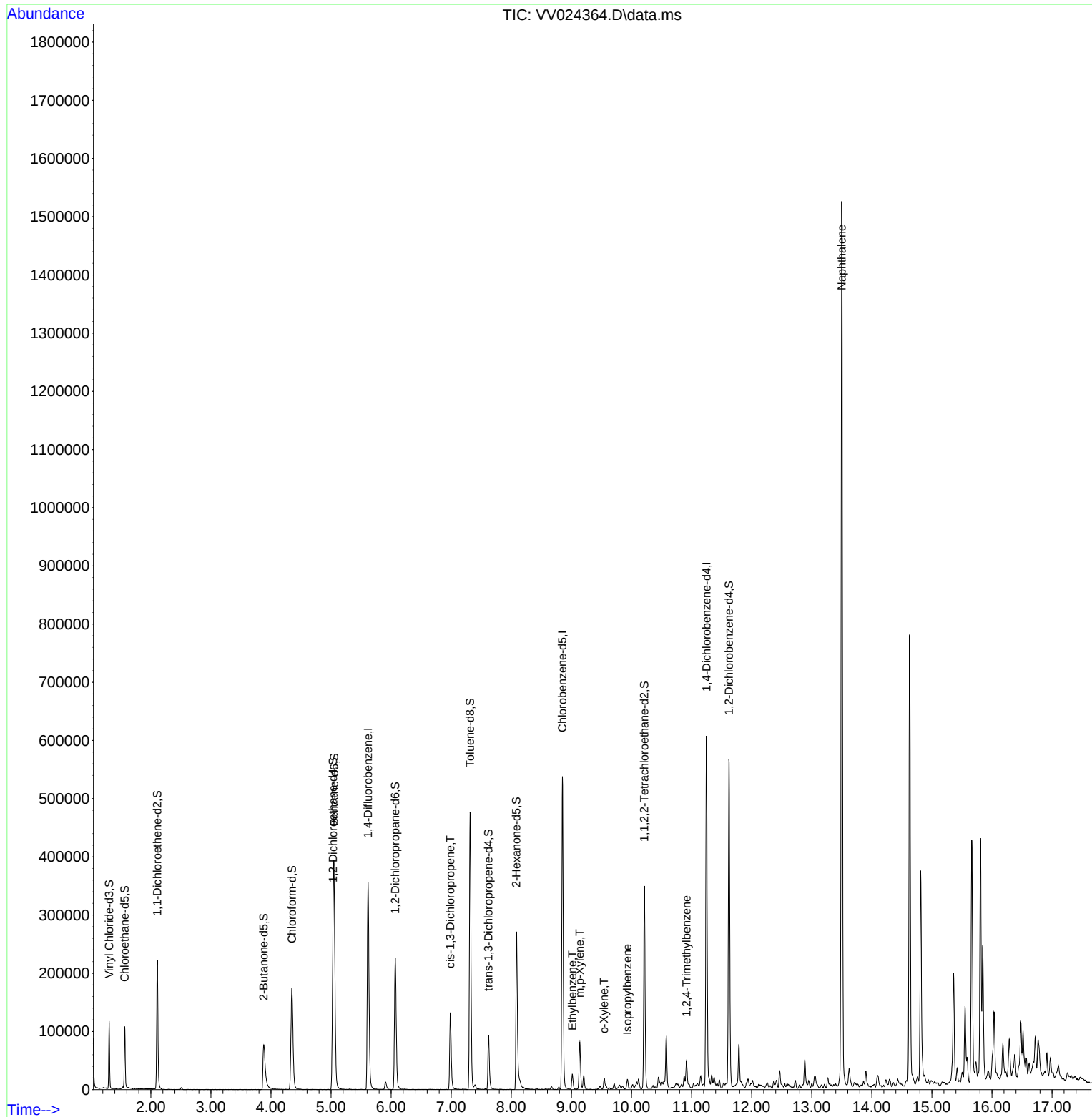
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	310967	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	294872	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	160314	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	67735	30.266	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	60.540%
7) Chloroethane-d5	1.565	69	60049	35.321	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	70.640%
11) 1,1-Dichloroethene-d2	2.108	63	110177	26.341	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	52.680%#
21) 2-Butanone-d5	3.880	46	123990	99.440	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.440%
24) Chloroform-d	4.349	84	172947	42.283	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.560%
26) 1,2-Dichloroethane-d4	5.031	65	120859	44.133	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.260%
32) Benzene-d6	5.050	84	334840	43.515	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.020%
36) 1,2-Dichloropropane-d6	6.069	67	102097	47.343	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.680%
41) Toluene-d8	7.313	98	318696	42.776	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.560%
43) trans-1,3-Dichloroprop...	7.619	79	52597	42.356	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.720%
47) 2-Hexanone-d5	8.085	63	90281	96.359	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.360%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	145950	47.358	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.720%
66) 1,2-Dichlorobenzene-d4	11.622	152	145007	45.379	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.760%
Target Compounds						
					Qvalue	
39) cis-1,3-Dichloropropene	6.986	75	3714	1.253	ug/L	# 78
52) Ethylbenzene	9.018	91	18550	2.063	ug/L	100
53) m,p-Xylene	9.140	106	24759	6.870	ug/L	94
54) o-Xylene	9.545	106	5050	1.468	ug/L	89
60) Isopropylbenzene	9.934	105	11593	1.307	ug/L	94
63) 1,2,4-Trimethylbenzene	10.915	105	22847	2.999	ug/L	99
71) Naphthalene	13.500	128	1167305	134.091	ug/L	100

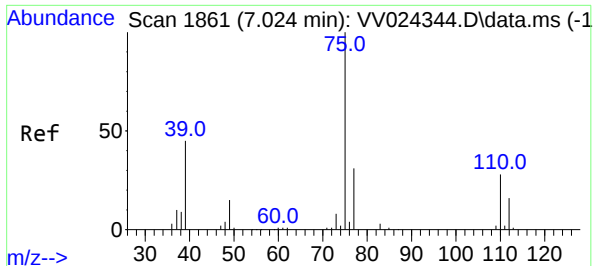
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Jan 13 02:28:22 2022
Response via : Initial Calibration





#39

cis-1,3-Dichloropropene

Concen: 1.253 ug/L

RT: 6.986 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV024364.D

Acq: 14 Jan 2022 16:26

Instrument :

MSVOA_V

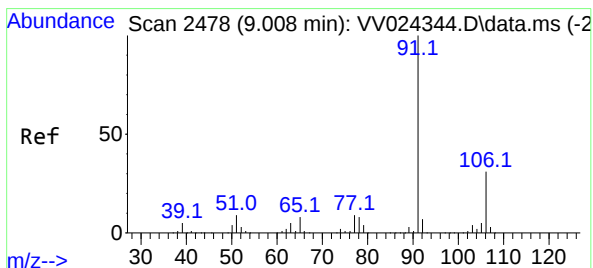
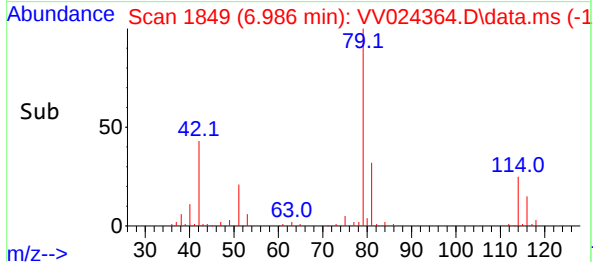
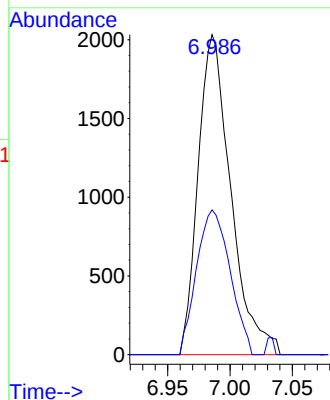
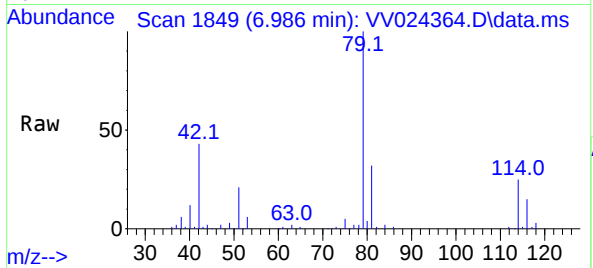
ClientSampleId :

Tgt Ion: 75 Resp: 3714

Ion Ratio Lower Upper

75 100

77 45.2 23.0 42.8#



#52

Ethylbenzene

Concen: 2.063 ug/L

RT: 9.018 min Scan# 2481

Delta R.T. 0.006 min

Lab File: VV024364.D

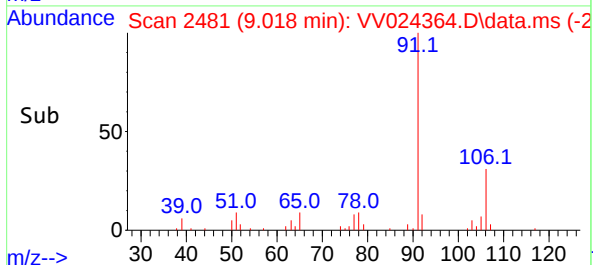
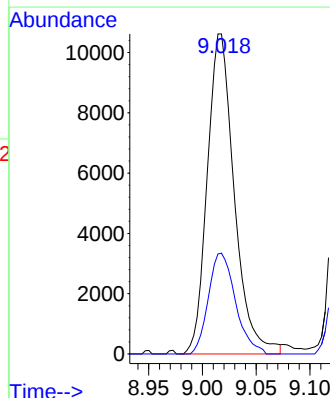
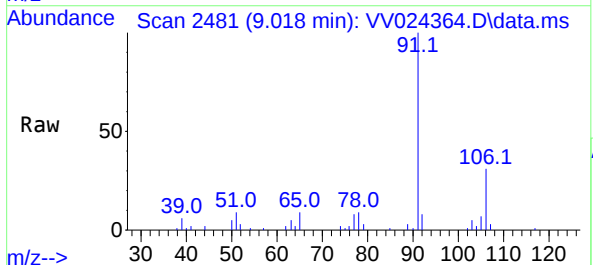
Acq: 14 Jan 2022 16:26

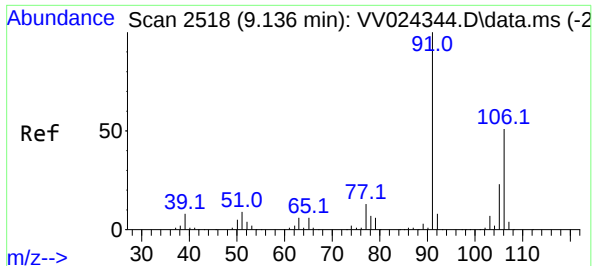
Tgt Ion: 91 Resp: 18550

Ion Ratio Lower Upper

91 100

106 31.5 22.0 41.0

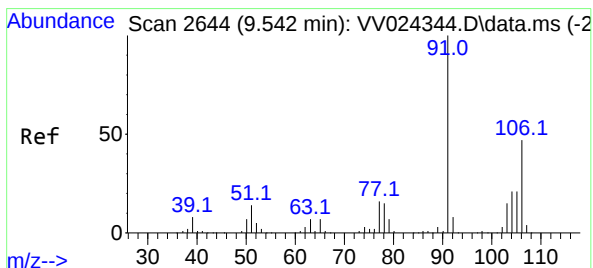
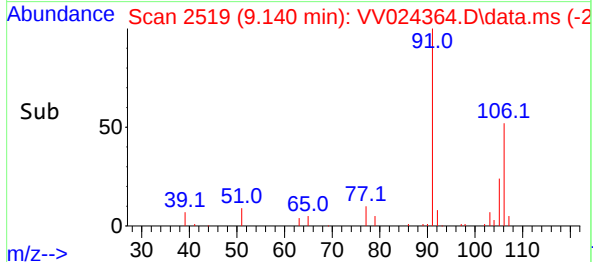
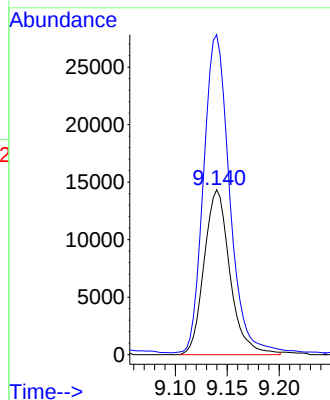
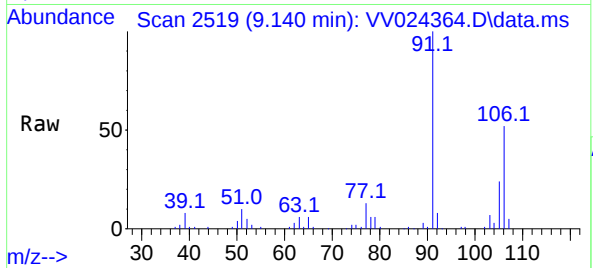




#53
m,p-Xylene
Concen: 6.870 ug/L
RT: 9.140 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV024364.D
Acq: 14 Jan 2022 16:26

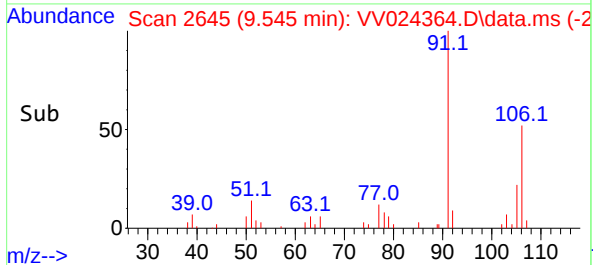
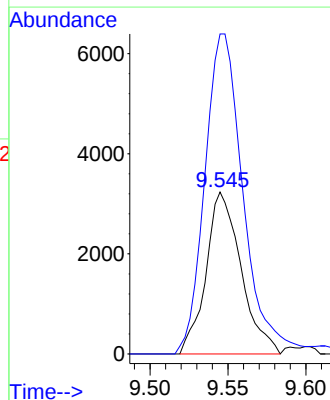
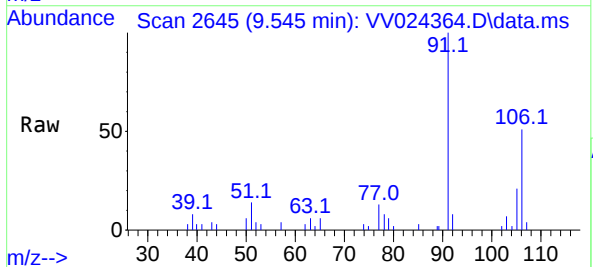
Instrument :
MSVOA_V
ClientSampleId :

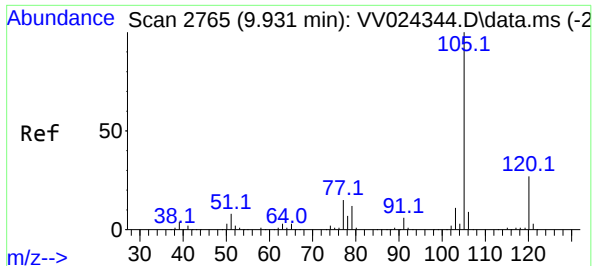
Tgt Ion:106 Resp: 24759
Ion Ratio Lower Upper
106 100
91 194.0 141.8 263.4



#54
o-Xylene
Concen: 1.468 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. 0.003 min
Lab File: VV024364.D
Acq: 14 Jan 2022 16:26

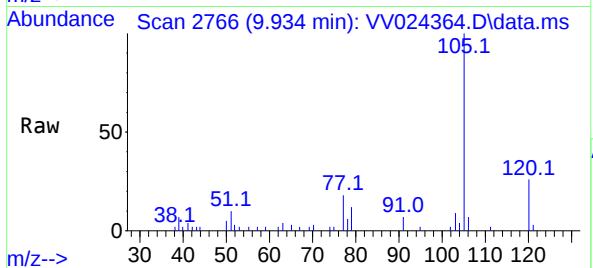
Tgt Ion:106 Resp: 5050
Ion Ratio Lower Upper
106 100
91 197.7 150.9 280.3



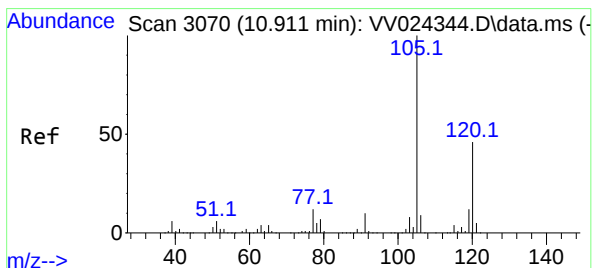
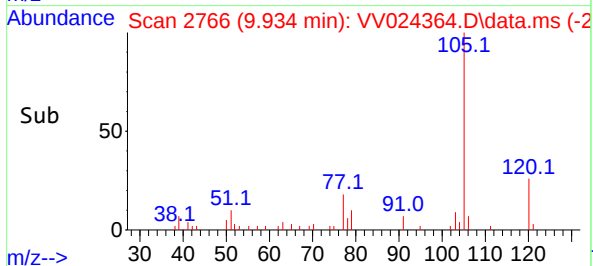
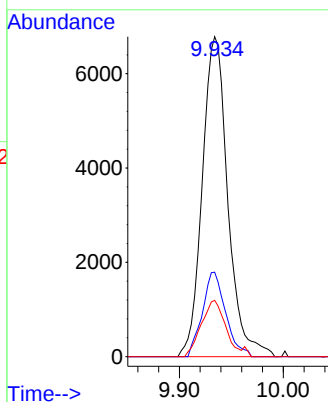


#60
Isopropylbenzene
Concen: 1.307 ug/L
RT: 9.934 min Scan# 21
Delta R.T. 0.006 min
Lab File: VV024364.D
Acq: 14 Jan 2022 16:26

Instrument :
MSVOA_V
ClientSampleId :

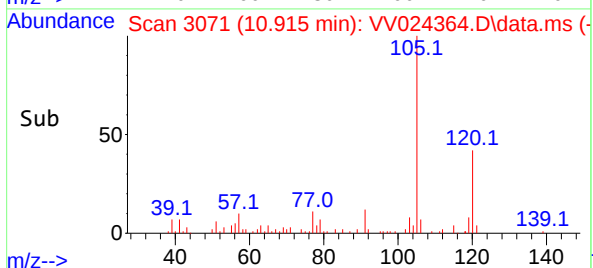
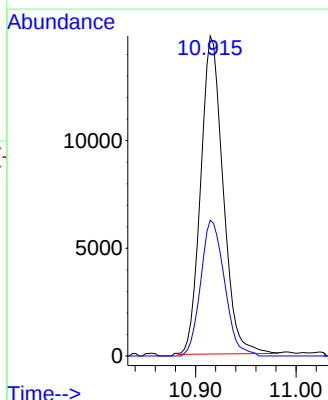
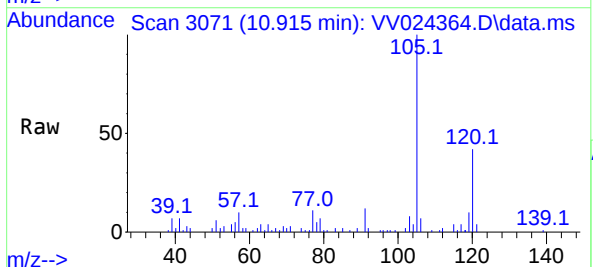


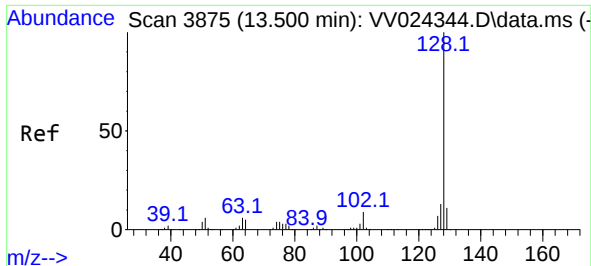
Tgt Ion:105 Resp: 11593
Ion Ratio Lower Upper
105 100
120 24.0 21.9 32.9
77 16.7 11.9 17.9



#63
1,2,4-Trimethylbenzene
Concen: 2.999 ug/L
RT: 10.915 min Scan# 3071
Delta R.T. 0.003 min
Lab File: VV024364.D
Acq: 14 Jan 2022 16:26

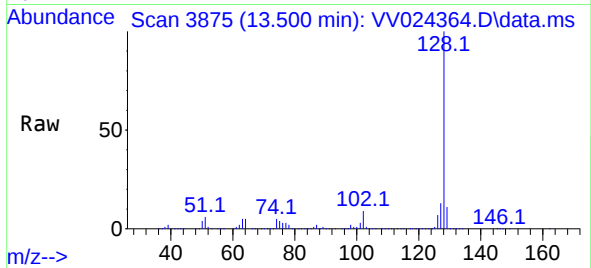
Tgt Ion:105 Resp: 22847
Ion Ratio Lower Upper
105 100
120 45.4 36.6 55.0





#71
Naphthalene
Concen: 134.091 ug/L
RT: 13.500 min Scan# 3875
Delta R.T. 0.000 min
Lab File: VV024364.D
Acq: 14 Jan 2022 16:26

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:128 Resp: 1167305
Ion Ratio Lower Upper
128 100
127 13.2 10.6 16.0
129 10.9 8.7 13.1

