

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
 Data File : VX026003.D
 Acq On : 24 Dec 2021 04:53
 Operator : JC/MD
 Sample : M5171-09MEDL 4000X
 Misc : 5.99g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 24 06:50:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 23 21:00:32 2021
 Response via : Initial Calibration

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

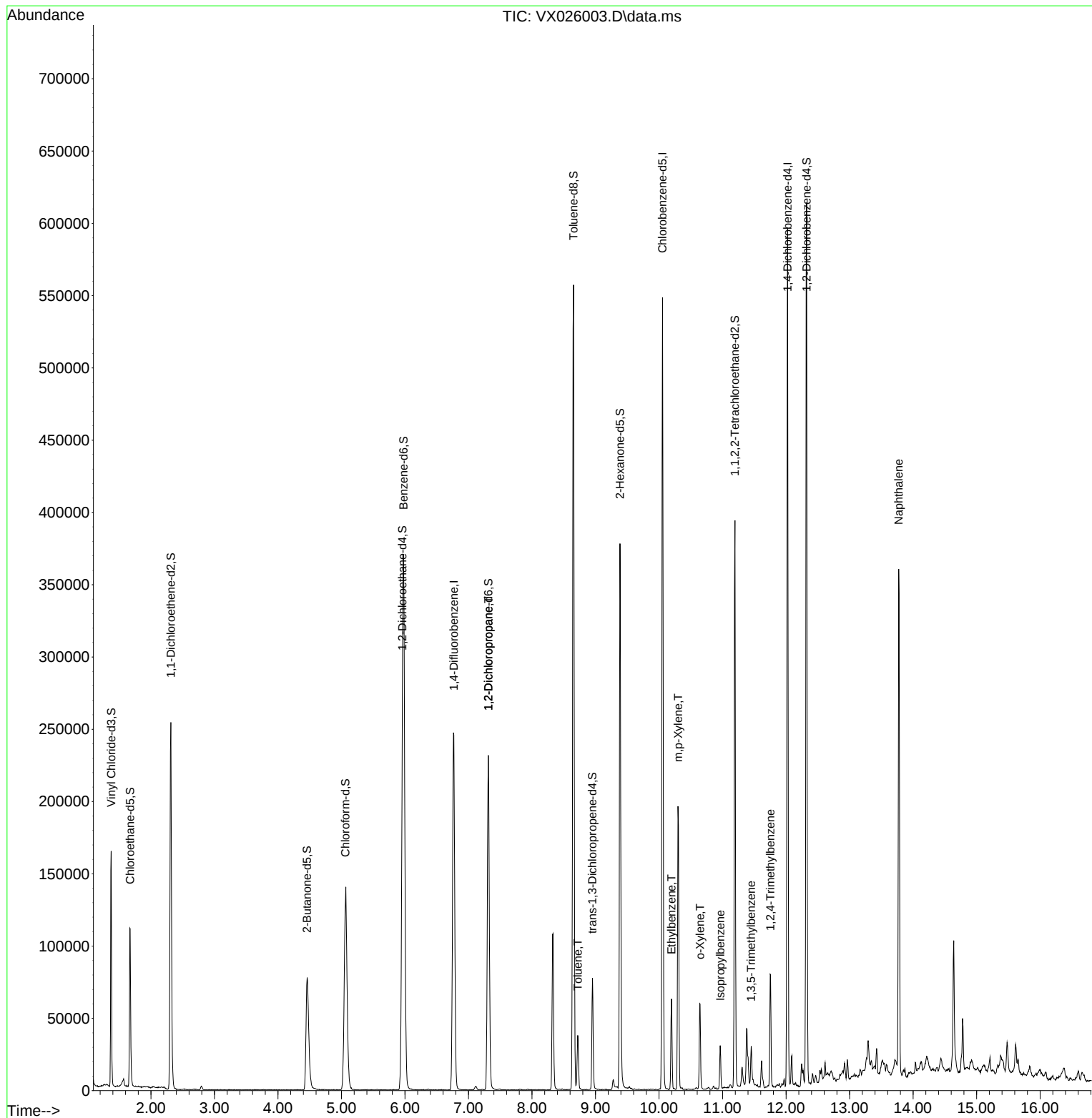
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	247596	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	232433	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	113965	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	97117	55.312	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	110.620%
7) Chloroethane-d5	1.672	69	73397	52.308	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	104.620%
11) 1,1-Dichloroethene-d2	2.313	63	141265	40.600	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.200%
21) 2-Butanone-d5	4.458	46	135534	89.035	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.030%
24) Chloroform-d	5.062	84	164381	46.783	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.560%
26) 1,2-Dichloroethane-d4	5.958	65	121036	50.878	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.760%
32) Benzene-d6	5.976	84	359687	53.763	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.520%
36) 1,2-Dichloropropane-d6	7.312	67	112622	54.155	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	108.300%
41) Toluene-d8	8.653	98	324732	51.986	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.980%
43) trans-1,3-Dichloroprop...	8.952	79	32846	36.302	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.600%
47) 2-Hexanone-d5	9.384	63	106798	99.505	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.510%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	142688	46.532	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.060%
66) 1,2-Dichlorobenzene-d4	12.323	152	115535	53.648	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.300%
Target Compounds						Qvalue
37) 1,2-Dichloropropane	7.312	63	13047	6.964	ug/L #	85
42) Toluene	8.720	91	23335	2.969	ug/L	97
52) Ethylbenzene	10.195	91	34580	4.056	ug/L	95
53) m,p-Xylene	10.299	106	45188	13.886	ug/L	95
54) o-Xylene	10.646	106	12684	3.935	ug/L	87
60) Isopropylbenzene	10.963	105	14974	1.912	ug/L	95
62) 1,3,5-Trimethylbenzene	11.451	105	10487	1.600	ug/L	100
63) 1,2,4-Trimethylbenzene	11.756	105	34608	5.269	ug/L #	81
71) Naphthalene	13.774	128	217723	27.575	ug/L	99

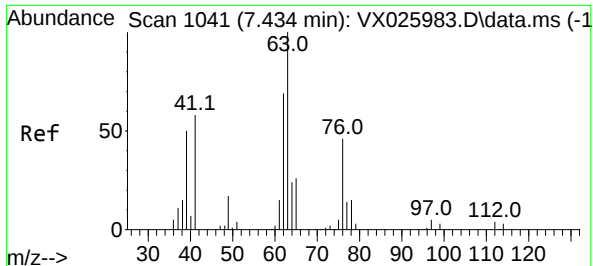
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_X
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Quant Time: Dec 24 06:50:35 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 23 21:00:32 2021
Response via : Initial Calibration





#37

1,2-Dichloropropane

Concen: 6.964 ug/L

RT: 7.312 min Scan# 110

Delta R.T. -0.122 min

Lab File: VX026003.D

Acq: 24 Dec 2021 04:53

Instrument :

MSVOA_X

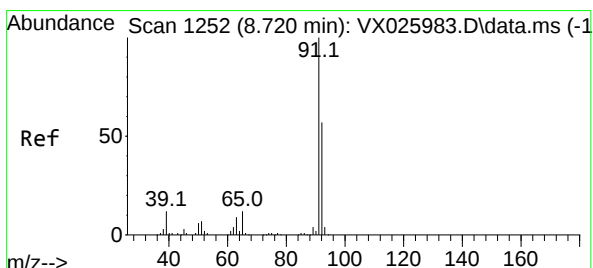
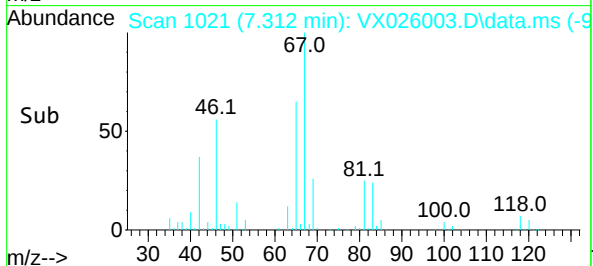
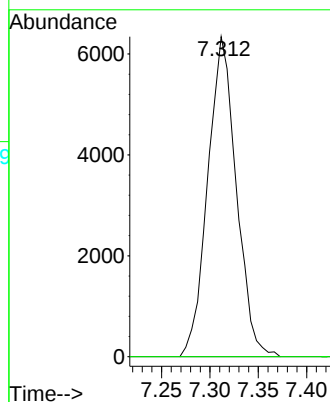
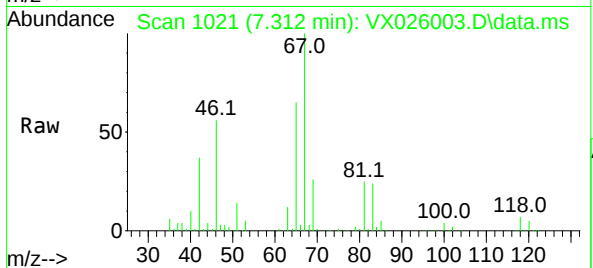
ClientSampleId :

Tgt Ion: 63 Resp: 13047

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#42

Toluene

Concen: 2.969 ug/L

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX026003.D

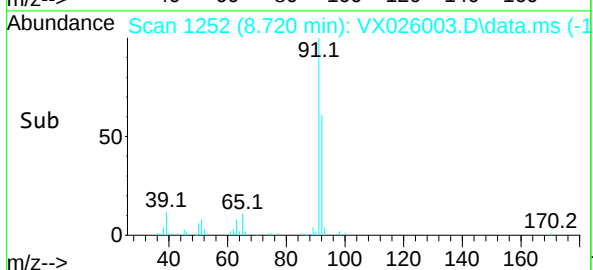
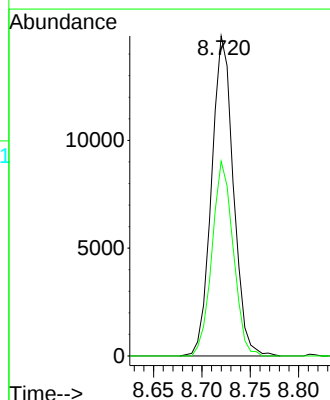
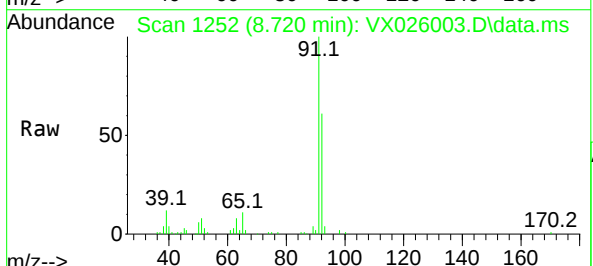
Acq: 24 Dec 2021 04:53

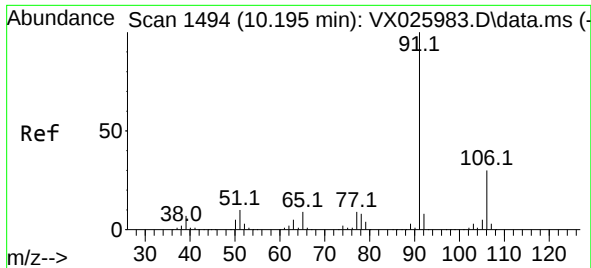
Tgt Ion: 91 Resp: 23335

Ion Ratio Lower Upper

91 100

92 60.8 41.2 76.6

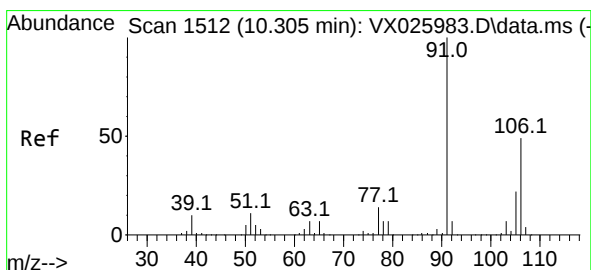
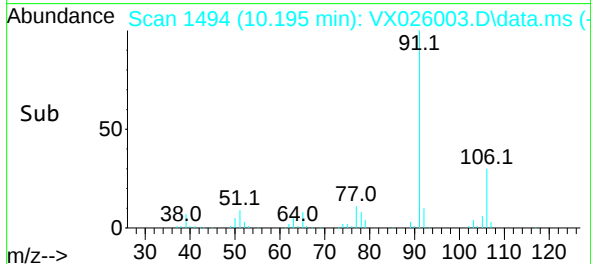
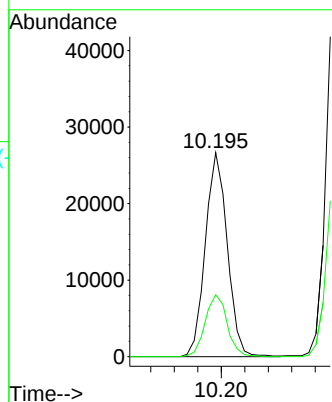
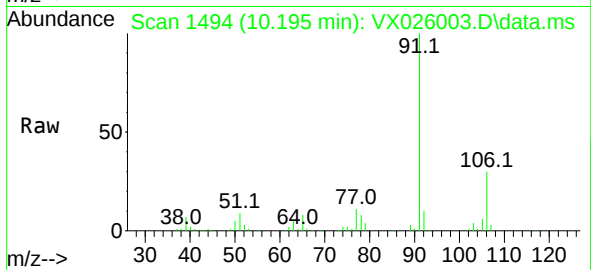




#52
Ethylbenzene
Concen: 4.056 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX026003.D
Acq: 24 Dec 2021 04:53

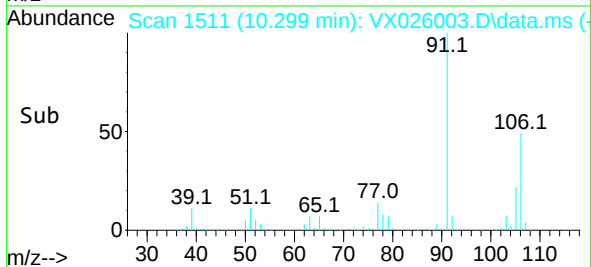
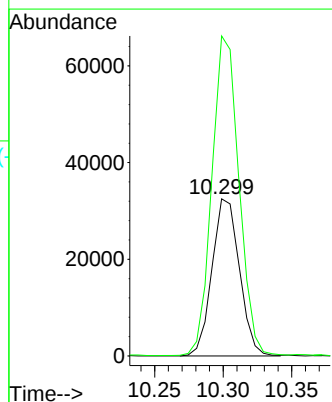
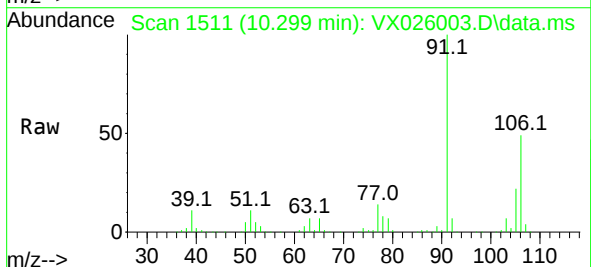
Instrument :
MSVOA_X
ClientSampleId :

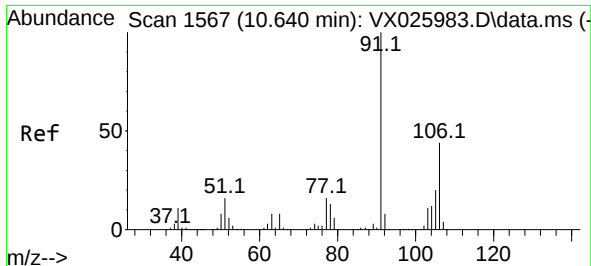
Tgt Ion: 91 Resp: 34580
Ion Ratio Lower Upper
91 100
106 30.3 23.1 42.9



#53
m,p-Xylene
Concen: 13.886 ug/L
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX026003.D
Acq: 24 Dec 2021 04:53

Tgt Ion: 106 Resp: 45188
Ion Ratio Lower Upper
106 100
91 203.7 136.8 254.2

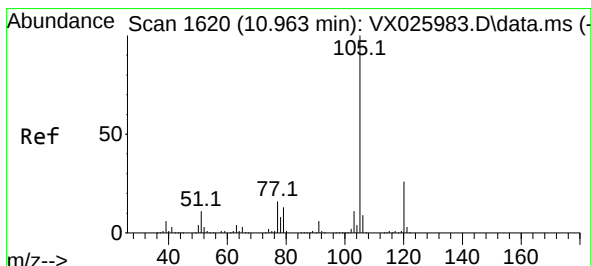
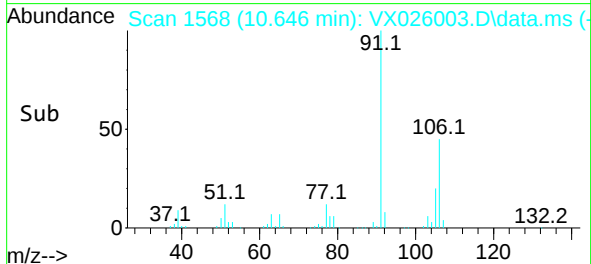
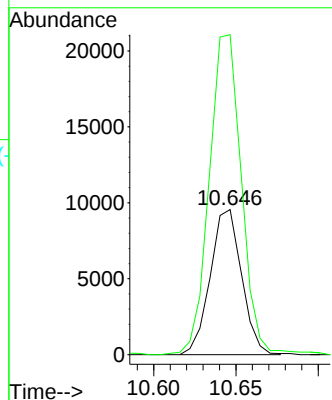
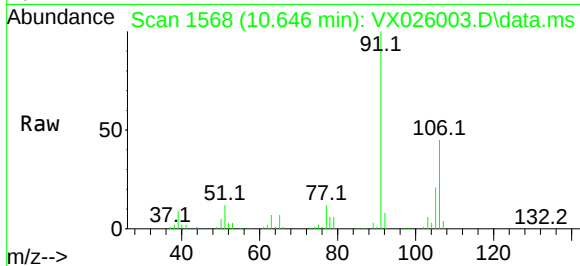




#54
o-Xylene
Concen: 3.935 ug/L
RT: 10.646 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VX026003.D
Acq: 24 Dec 2021 04:53

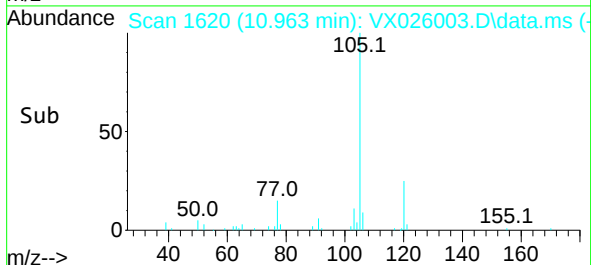
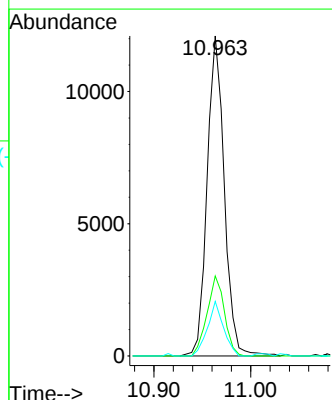
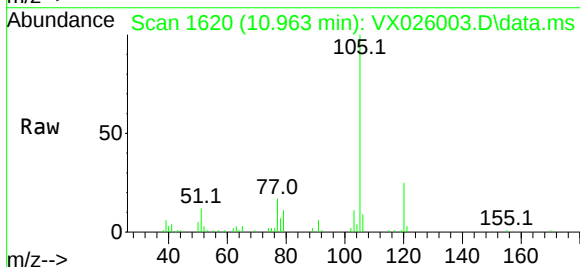
Instrument :
MSVOA_X
ClientSampleId :

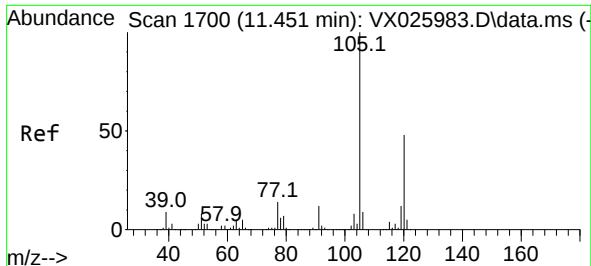
Tgt Ion:106 Resp: 12684
Ion Ratio Lower Upper
106 100
91 220.5 140.5 260.9



#60
Isopropylbenzene
Concen: 1.912 ug/L
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX026003.D
Acq: 24 Dec 2021 04:53

Tgt Ion:105 Resp: 14974
Ion Ratio Lower Upper
105 100
120 25.2 22.3 33.5
77 15.9 11.5 17.3





#62

1,3,5-Trimethylbenzene

Concen: 1.600 ug/L

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX026003.D

Acq: 24 Dec 2021 04:53

Instrument :

MSVOA_X

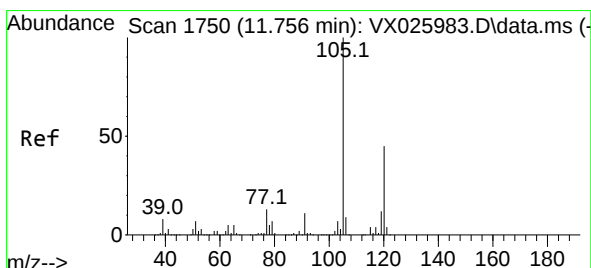
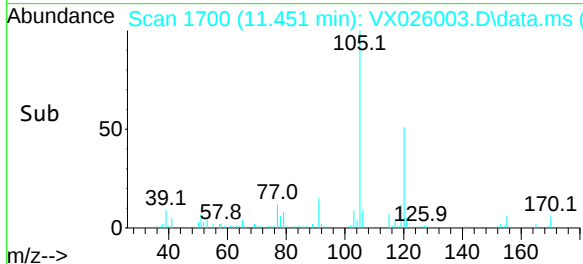
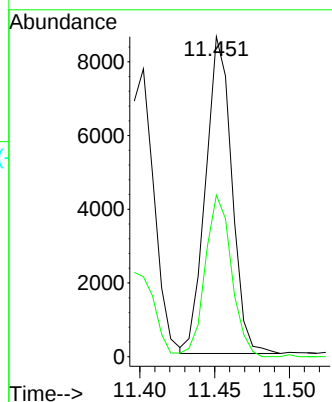
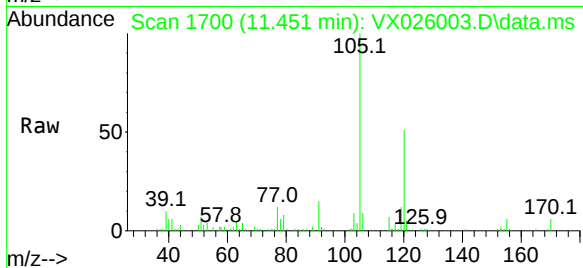
ClientSampleId :

Tgt Ion:105 Resp: 10487

Ion Ratio Lower Upper

105 100

120 50.9 41.0 61.4



#63

1,2,4-Trimethylbenzene

Concen: 5.269 ug/L

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX026003.D

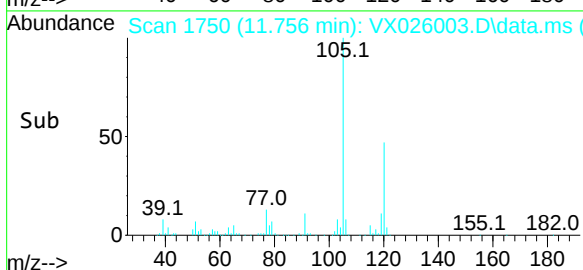
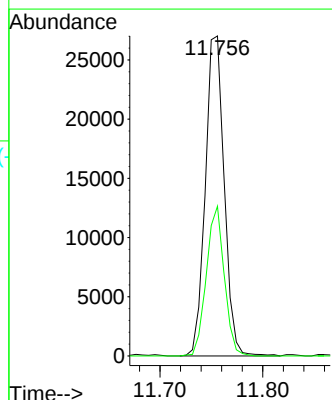
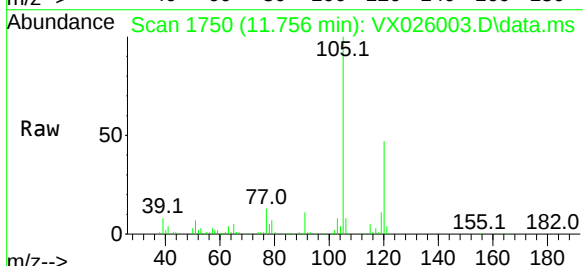
Acq: 24 Dec 2021 04:53

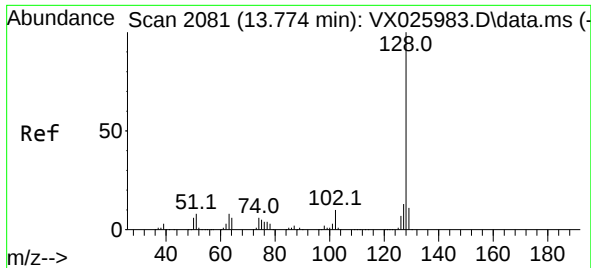
Tgt Ion:105 Resp: 34608

Ion Ratio Lower Upper

105 100

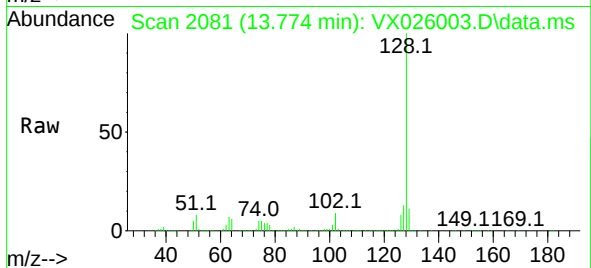
120 44.3 0.1 0.1#





#71
Naphthalene
Concen: 27.575 ug/L
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX026003.D
Acq: 24 Dec 2021 04:53

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:	128	Resp:	217723
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.1	15.1
129	10.8	8.7	13.1

