

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
 Data File : VX025582.D
 Acq On : 07 Dec 2021 16:40
 Operator : JC/MD
 Sample : M4883-11ME
 Misc : 3.44g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 08 05:36:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 08 05:26:42 2021
 Response via : Initial Calibration

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

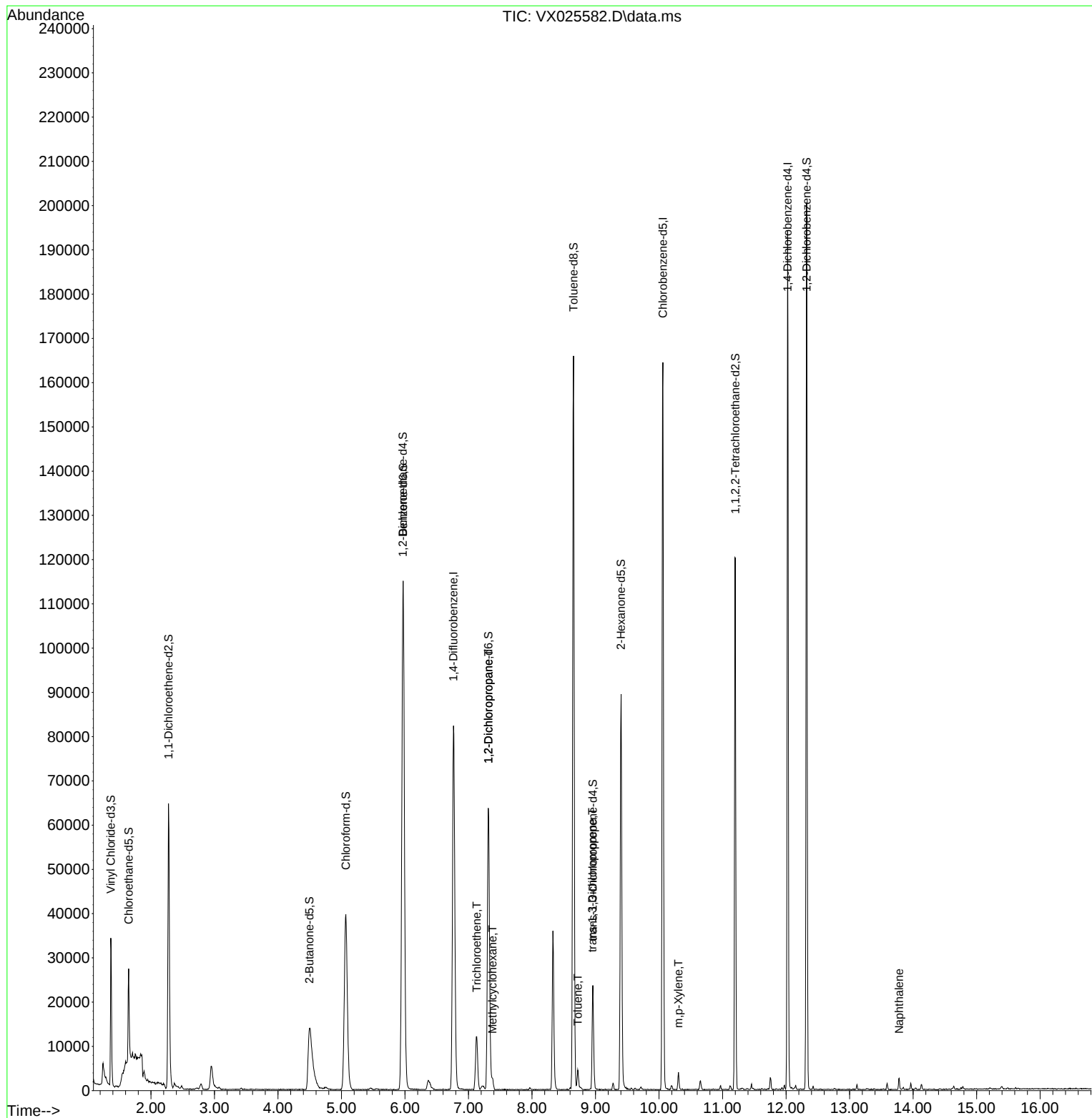
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	95545	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	84856	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	41916	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	24241	37.177	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	74.360%	
7) Chloroethane-d5	1.648	69	12996	24.149	ug/L	-0.02
Spiked Amount	50.000	Range 70 - 130	Recovery	=	48.300%#	
11) 1,1-Dichloroethene-d2	2.276	63	37674	36.237	ug/L	-0.03
Spiked Amount	50.000	Range 60 - 125	Recovery	=	72.480%	
21) 2-Butanone-d5	4.495	46	43818	90.275	ug/L	0.04
Spiked Amount	100.000	Range 40 - 130	Recovery	=	90.270%	
24) Chloroform-d	5.068	84	53589	47.025	ug/L	0.01
Spiked Amount	50.000	Range 70 - 125	Recovery	=	94.040%	
26) 1,2-Dichloroethane-d4	5.964	65	35454	49.912	ug/L	0.01
Spiked Amount	50.000	Range 70 - 125	Recovery	=	99.820%	
32) Benzene-d6	5.970	84	113793	50.598	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	101.200%	
36) 1,2-Dichloropropane-d6	7.312	67	34513	49.566	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	99.140%	
41) Toluene-d8	8.653	98	103814	48.905	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	97.820%	
43) trans-1,3-Dichloroprop...	8.958	79	12474	35.633	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	71.260%	
47) 2-Hexanone-d5	9.403	63	30819	85.029	ug/L	0.02
Spiked Amount	100.000	Range 45 - 130	Recovery	=	85.030%	
56) 1,1,2,2-Tetrachloroeth...	11.201	84	45758	46.499	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	93.000%	
66) 1,2-Dichlorobenzene-d4	12.323	152	40970	49.835	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	99.660%	
Target Compounds						
					Qvalue	
34) Trichloroethene	7.129	95	4545	7.623	ug/L	93
35) Methylcyclohexane	7.379	83	1027	1.094	ug/L	94
37) 1,2-Dichloropropane	7.312	63	3795	6.674	ug/L #	85
42) Toluene	8.720	91	3124	1.250	ug/L	90
44) trans-1,3-Dichloropropene	8.951	75	631	0.709	ug/L	94
53) m,p-Xylene	10.305	106	1046	0.961	ug/L	84
71) Naphthalene	13.780	128	2066	0.806	ug/L	99

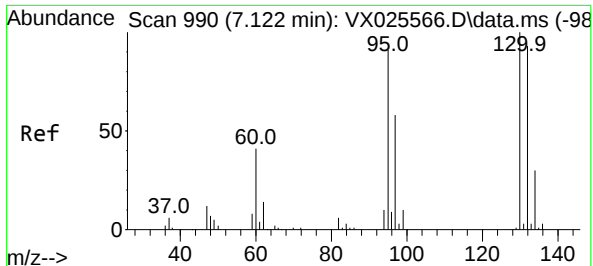
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

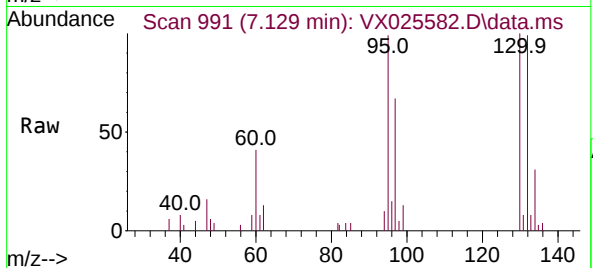
Quant Time: Dec 08 05:36:05 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 08 05:26:42 2021
Response via : Initial Calibration





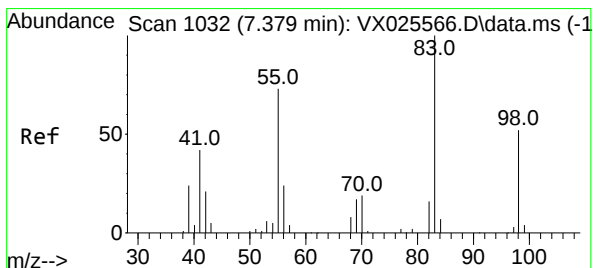
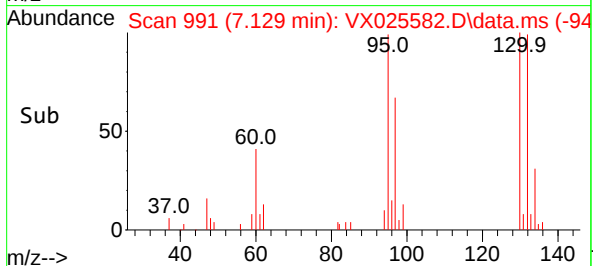
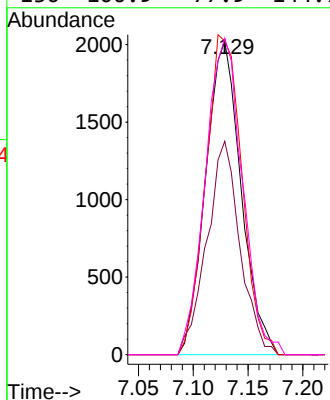
#34
Trichloroethene
Concen: 7.623 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX025582.D
Acq: 07 Dec 2021 16:40

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 95 Resp: 4545

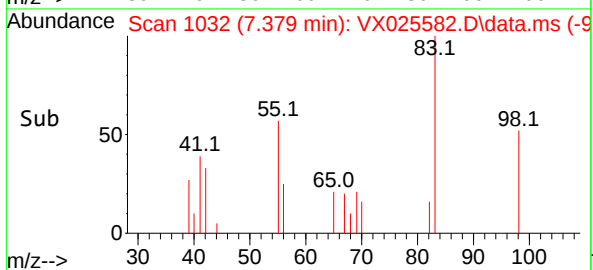
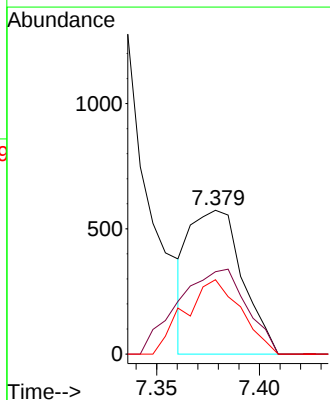
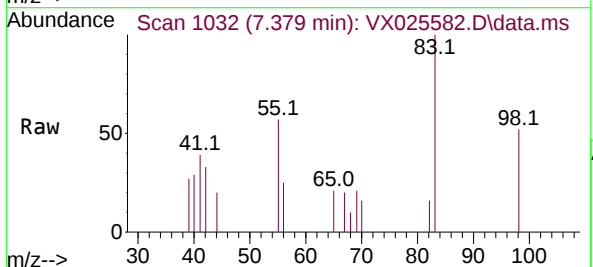
Ion	Ratio	Lower	Upper
95	100		
97	68.1	46.0	85.4
132	100.0	75.0	139.2
130	100.9	77.9	144.7

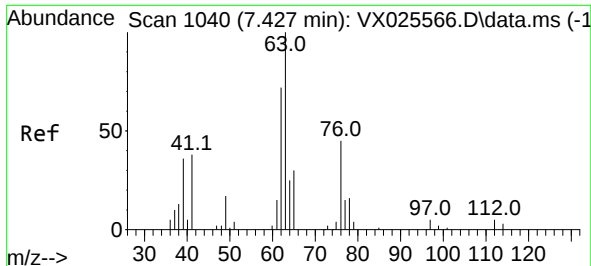


#35
Methylcyclohexane
Concen: 1.094 ug/L
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX025582.D
Acq: 07 Dec 2021 16:40

Tgt Ion: 83 Resp: 1027

Ion	Ratio	Lower	Upper
83	100		
55	76.6	57.3	85.9
98	54.8	41.1	61.7





#37

1,2-Dichloropropane

Concen: 6.674 ug/L

RT: 7.312 min Scan# 1040

Delta R.T. -0.116 min

Lab File: VX025582.D

Acq: 07 Dec 2021 16:40

Instrument :

MSVOA_X

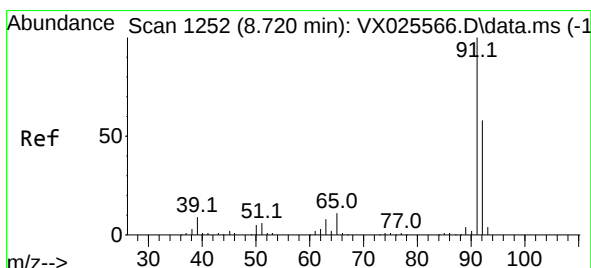
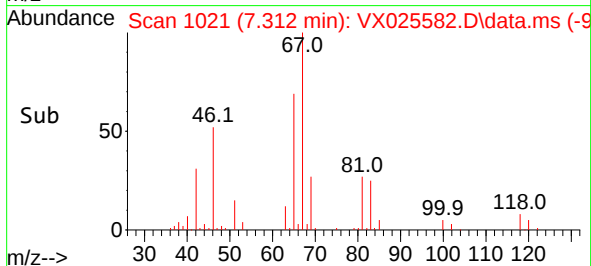
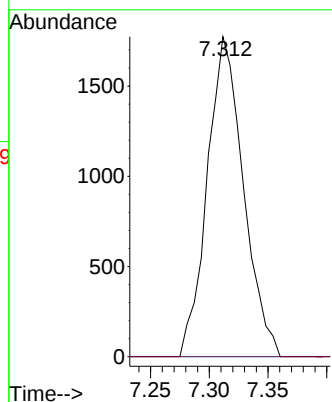
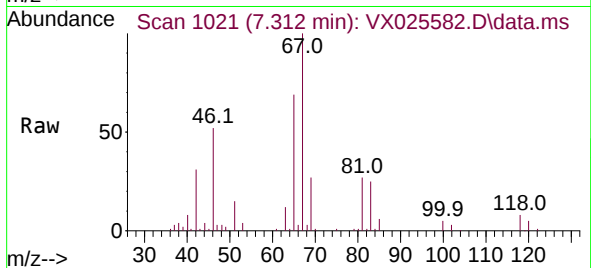
ClientSampleId :

Tgt Ion: 63 Resp: 3795

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#42

Toluene

Concen: 1.250 ug/L

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX025582.D

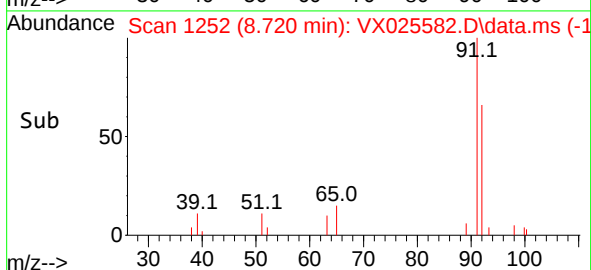
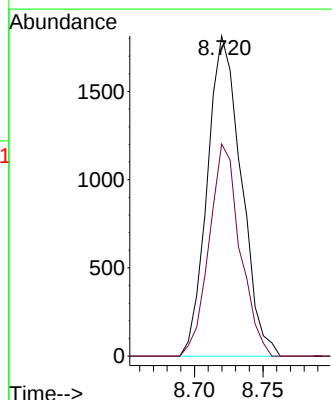
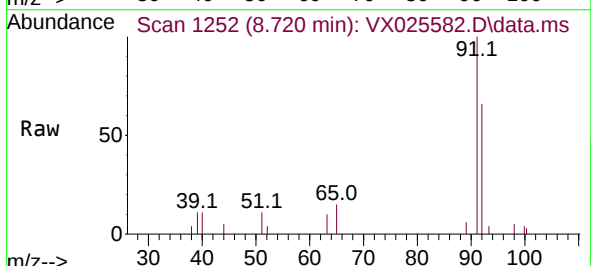
Acq: 07 Dec 2021 16:40

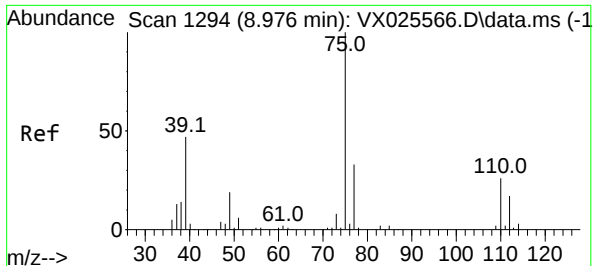
Tgt Ion: 91 Resp: 3124

Ion Ratio Lower Upper

91 100

92 66.3 41.2 76.6

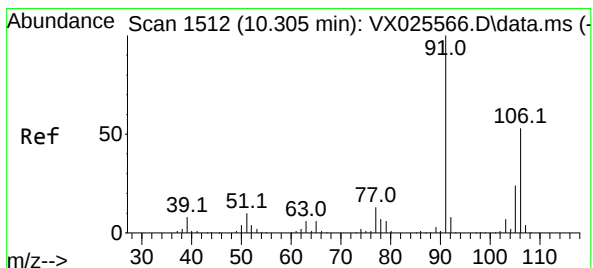
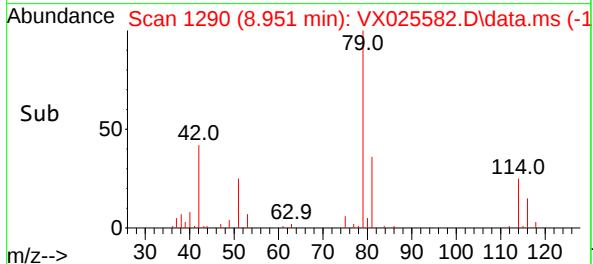
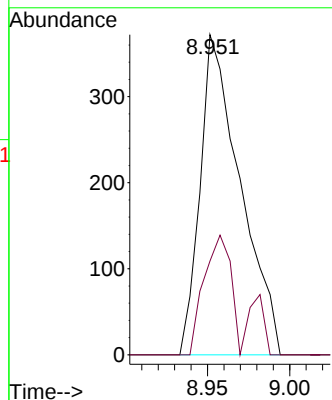
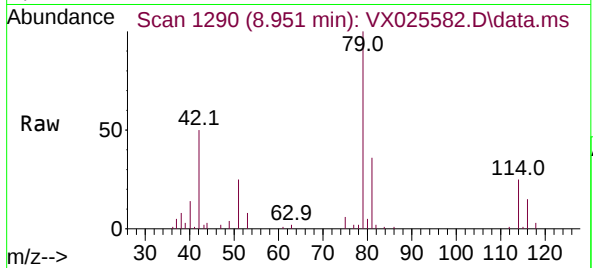




#44
trans-1,3-Dichloropropene
Concen: 0.709 ug/L
RT: 8.951 min Scan# 11
Delta R.T. -0.024 min
Lab File: VX025582.D
Acq: 07 Dec 2021 16:40

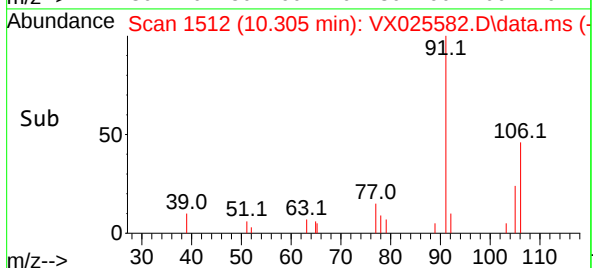
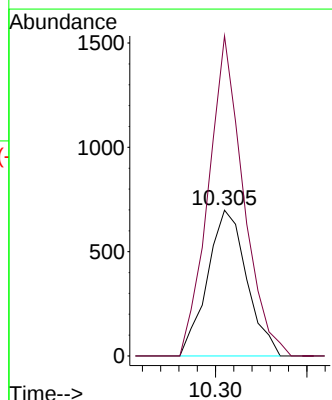
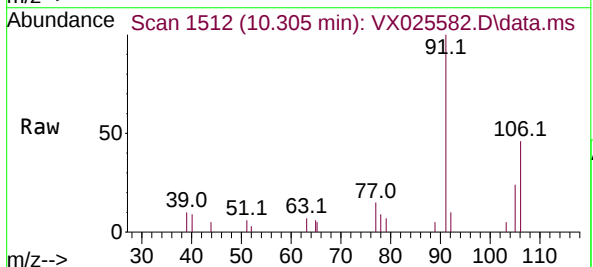
Instrument :
MSVOA_X
ClientSampleId :

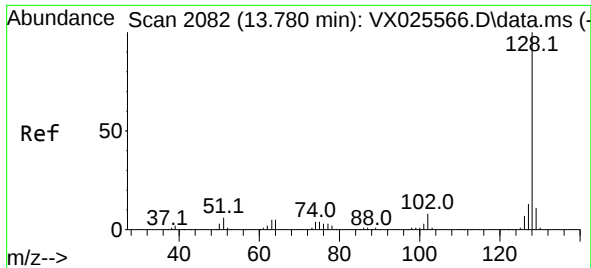
Tgt Ion: 75 Resp: 631
Ion Ratio Lower Upper
75 100
77 29.3 23.0 42.8



#53
m,p-Xylene
Concen: 0.961 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX025582.D
Acq: 07 Dec 2021 16:40

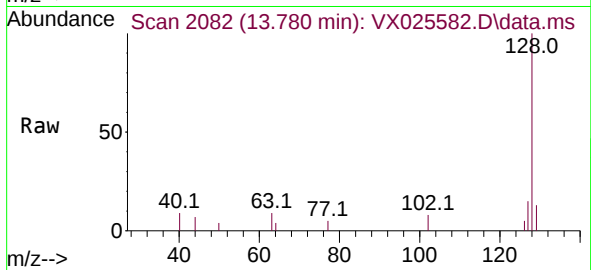
Tgt Ion: 106 Resp: 1046
Ion Ratio Lower Upper
106 100
91 219.5 136.8 254.2





#71
Naphthalene
Concen: 0.806 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX025582.D
Acq: 07 Dec 2021 16:40

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:	128	Resp:	2066
Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.1	15.1
129	10.6	8.7	13.1

