

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010522\
 Data File : VX026347.D
 Acq On : 06 Jan 2022 01:39
 Operator : JC/MD
 Sample : N1019-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PZ-9

Quant Time: Jan 06 05:04:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 30 08:02:21 2021
 Response via : Initial Calibration

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

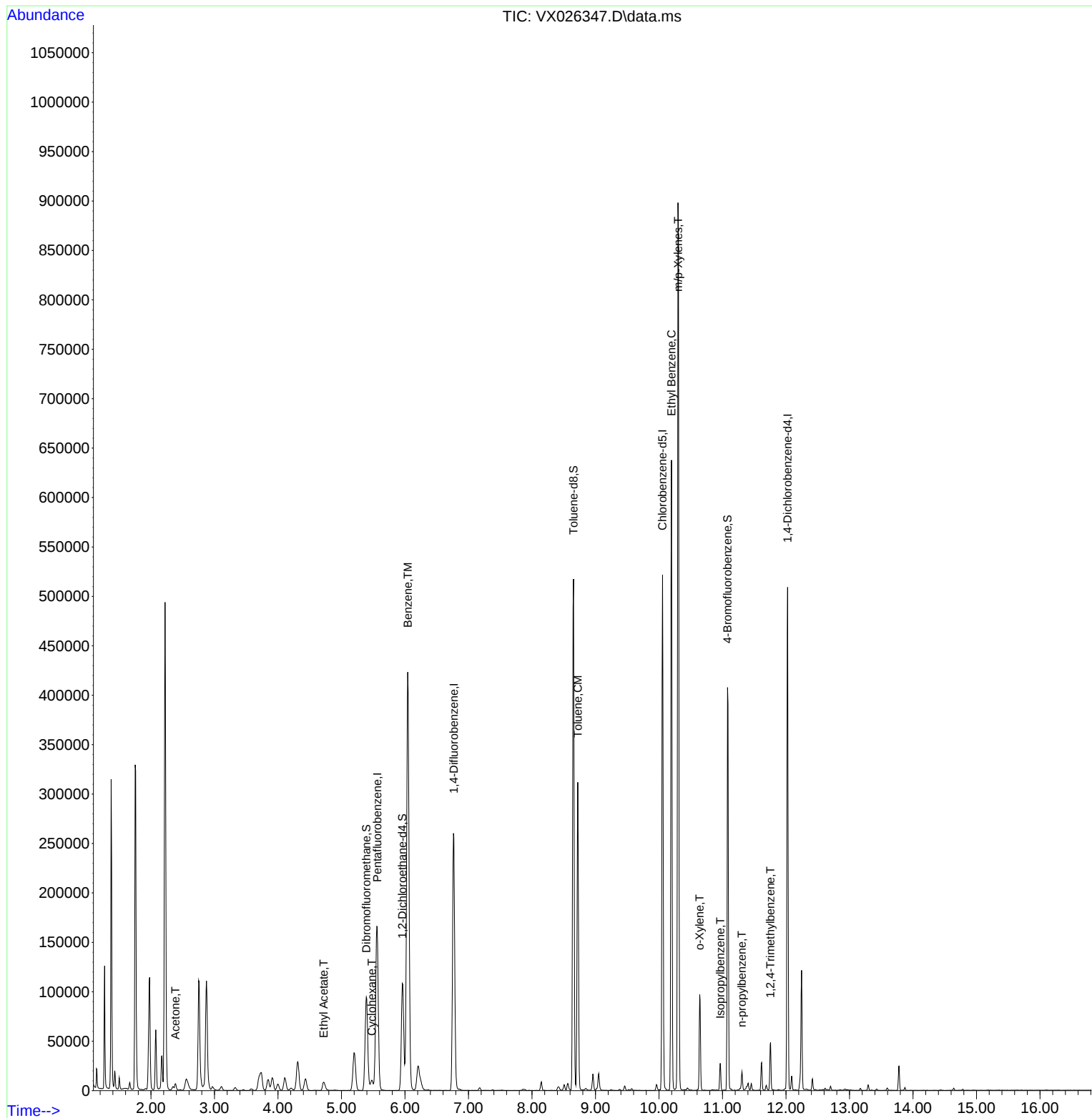
Internal Standards						
1) Pentafluorobenzene	5.562	168	153805	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	259221	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	225369	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	100380	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	110936	49.857	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.720%
35) Dibromofluoromethane	5.391	113	82761	49.108	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.220%
50) Toluene-d8	8.653	98	300652	47.962	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.920%
62) 4-Bromofluorobenzene	11.079	95	113914	51.047	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.100%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	7923	6.572	ug/l #	89
31) Cyclohexane	5.477	56	7341	2.317	ug/l	93
37) Ethyl Acetate	4.721	43	16065	5.097	ug/l	99
40) Benzene	6.044	78	497996	64.194	ug/l	99
52) Toluene	8.720	92	112895	23.639	ug/l	99
67) Ethyl Benzene	10.195	91	347438	39.248	ug/l	97
68) m/p-Xylenes	10.299	106	207801	62.869	ug/l	92
69) o-Xylene	10.640	106	20589	6.366	ug/l	92
73) Isopropylbenzene	10.964	105	14216	1.822	ug/l	95
78) n-propylbenzene	11.305	91	10071	1.123	ug/l	92
84) 1,2,4-Trimethylbenzene	11.756	105	21335	3.298	ug/l	97

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

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Quant Title : SW846 8260
QLast Update : Thu Dec 30 08:02:21 2021
Response via : Initial Calibration

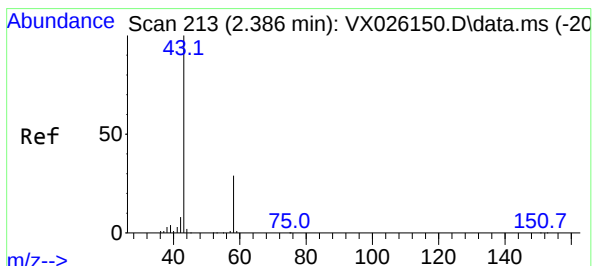
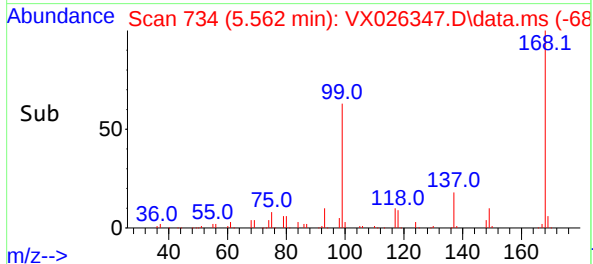
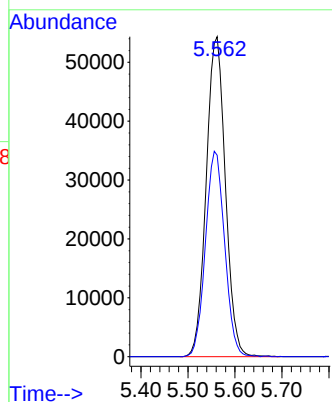
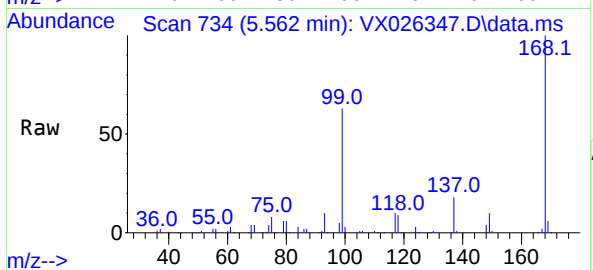




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026347.D
Acq: 06 Jan 2022 01:39

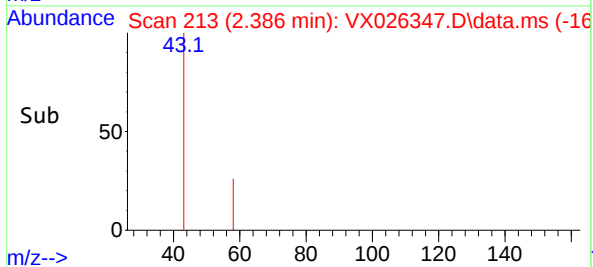
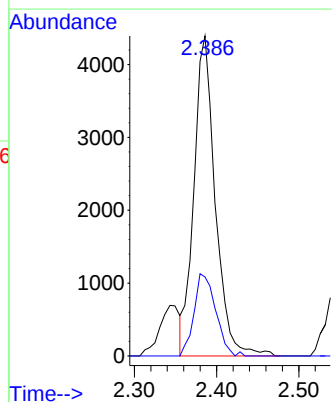
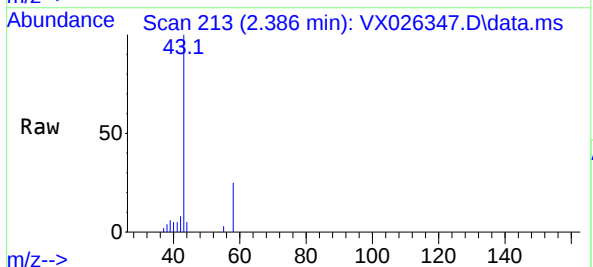
Instrument :
MSVOA_X
ClientSampleId :
PZ-9

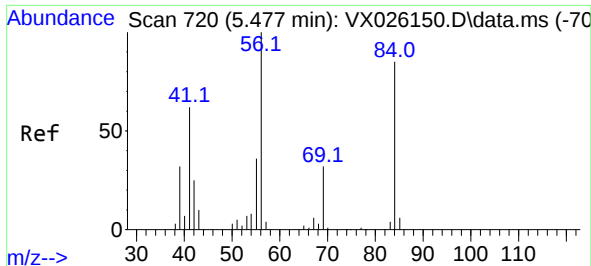
Tgt Ion:168 Resp: 153805
Ion Ratio Lower Upper
168 100
99 62.9 45.8 68.8



#16
Acetone
Concen: 6.572 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX026347.D
Acq: 06 Jan 2022 01:39

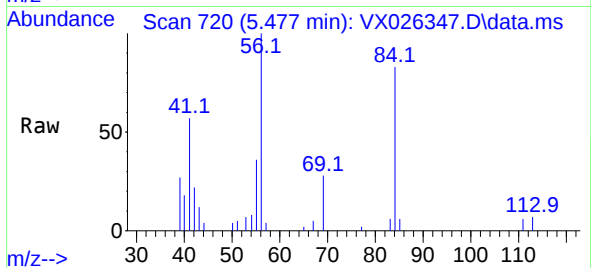
Tgt Ion: 43 Resp: 7923
Ion Ratio Lower Upper
43 100
58 24.7 24.8 37.2#



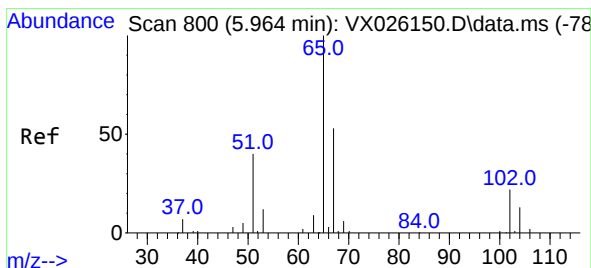
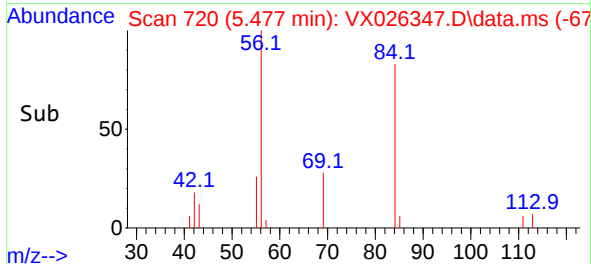
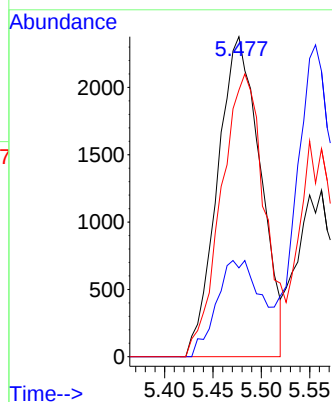


#31
Cyclohexane
Concen: 2.317 ug/l
RT: 5.477 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX026347.D
Acq: 06 Jan 2022 01:39

Instrument :
MSVOA_X
ClientSampleId :
PZ-9

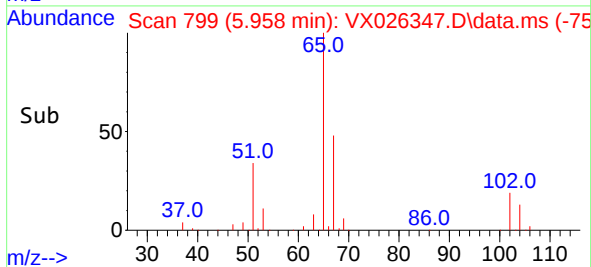
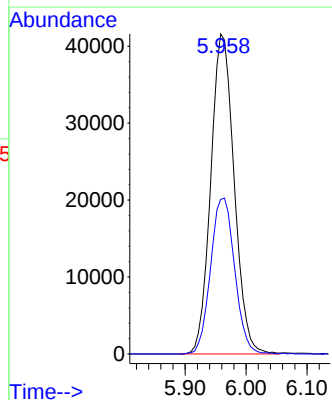
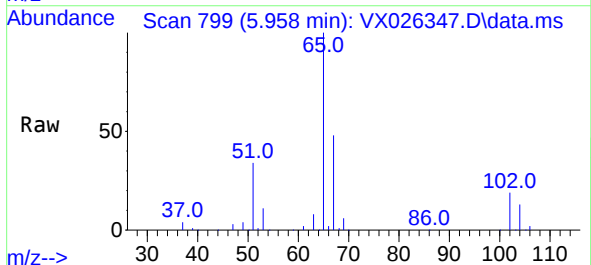


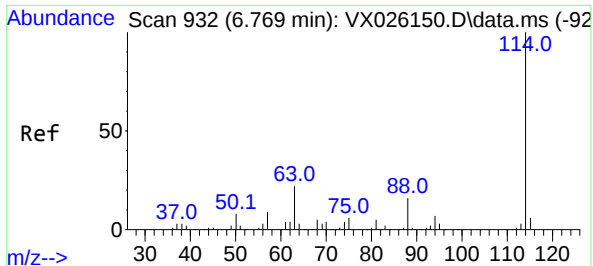
Tgt Ion: 56 Resp: 7341
Ion Ratio Lower Upper
56 100
69 27.8 23.9 35.9
84 83.3 73.2 109.8



#33
1,2-Dichloroethane-d4
Concen: 49.857 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX026347.D
Acq: 06 Jan 2022 01:39

Tgt Ion: 65 Resp: 110936
Ion Ratio Lower Upper
65 100
67 50.1 0.0 103.4

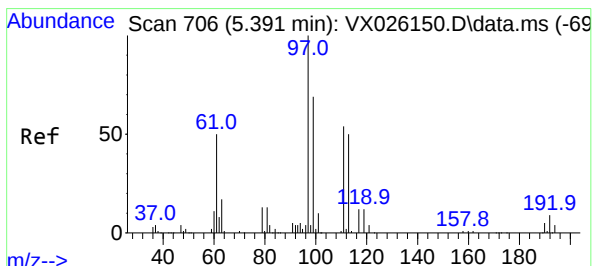
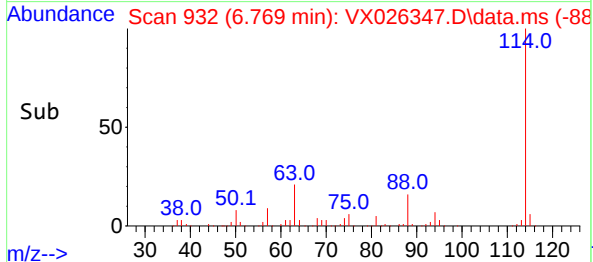
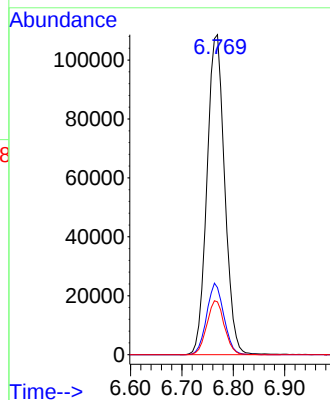
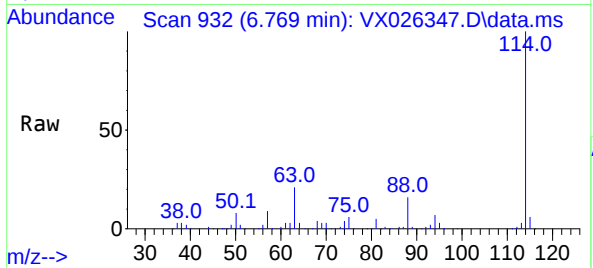




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX026347.D
Acq: 06 Jan 2022 01:39

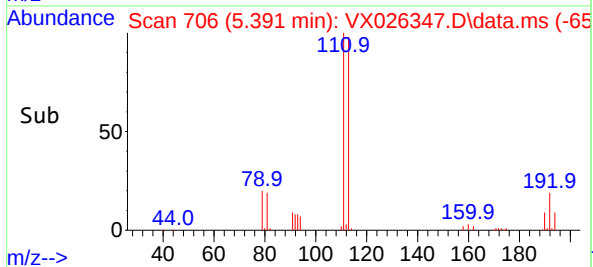
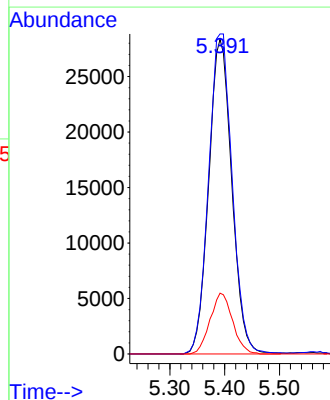
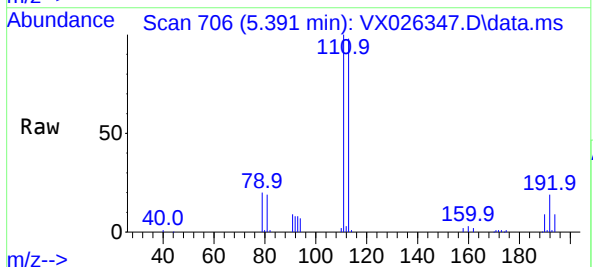
Instrument :
MSVOA_X
ClientSampleId :
PZ-9

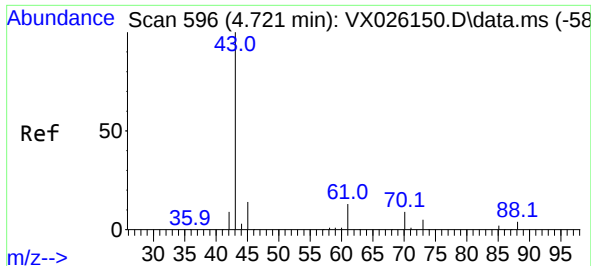
Tgt Ion:114 Resp: 259221
Ion Ratio Lower Upper
114 100
63 21.0 0.0 40.0
88 16.5 0.0 30.6



#35
Dibromofluoromethane
Concen: 49.108 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026347.D
Acq: 06 Jan 2022 01:39

Tgt Ion:113 Resp: 82761
Ion Ratio Lower Upper
113 100
111 104.3 81.8 122.8
192 18.9 15.0 22.4





#37

Ethyl Acetate

Concen: 5.097 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX026347.D

Acq: 06 Jan 2022 01:39

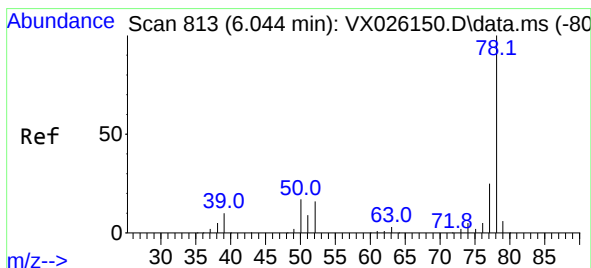
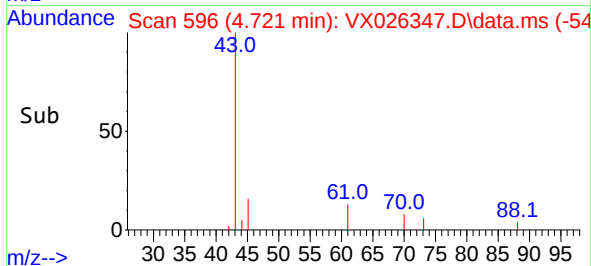
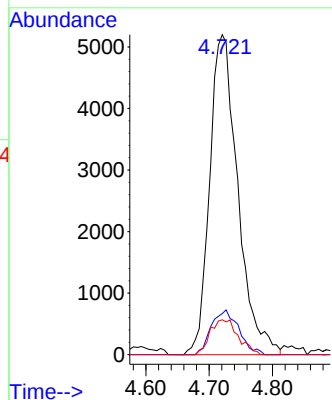
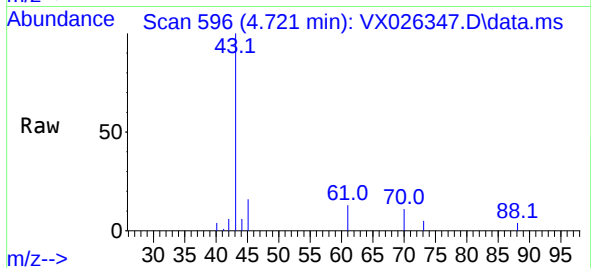
Instrument :

MSVOA_X

ClientSampleId :

PZ-9

Tgt Ion:	43	Resp:	16065
Ion	Ratio	Lower	Upper
43	100		
61	13.7	10.7	16.1
70	10.9	8.5	12.7



#40

Benzene

Concen: 64.194 ug/l

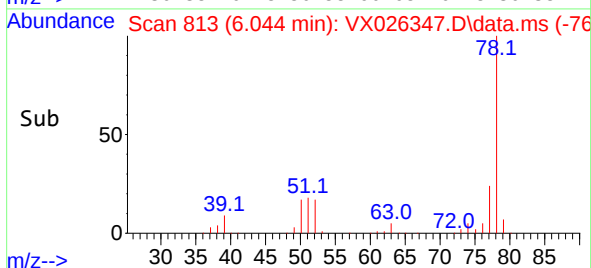
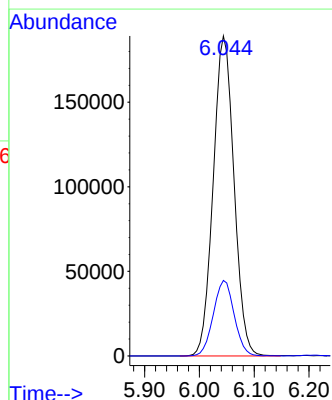
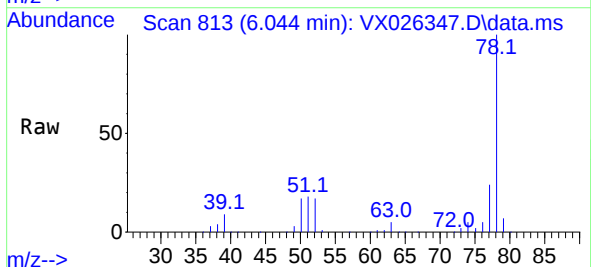
RT: 6.044 min Scan# 813

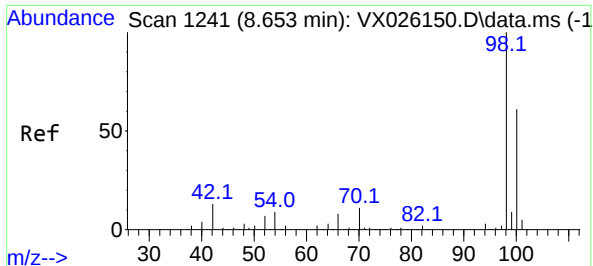
Delta R.T. -0.000 min

Lab File: VX026347.D

Acq: 06 Jan 2022 01:39

Tgt Ion:	78	Resp:	497996
Ion	Ratio	Lower	Upper
78	100		
77	23.6	18.6	27.8





#50

Toluene-d8

Concen: 47.962 ug/l

RT: 8.653 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX026347.D

Acq: 06 Jan 2022 01:39

Instrument :

MSVOA_X

ClientSampleId :

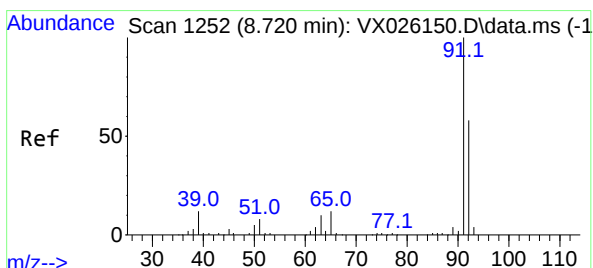
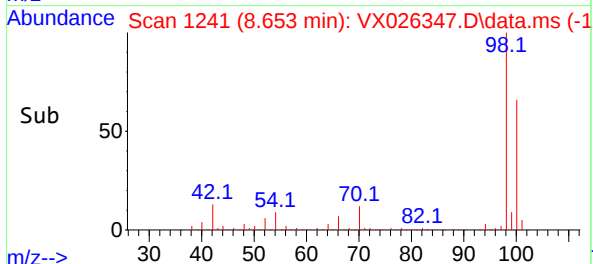
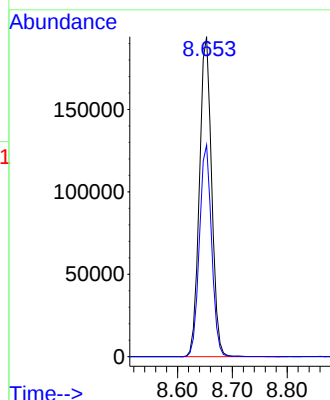
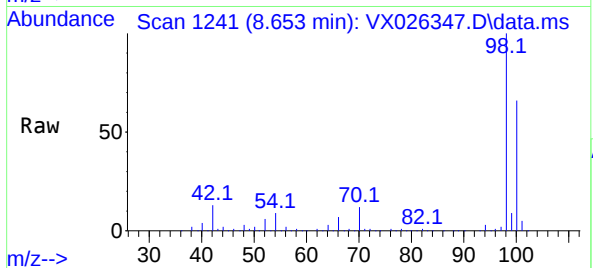
PZ-9

Tgt Ion: 98 Resp: 300652

Ion Ratio Lower Upper

98 100

100 66.0 52.6 78.8



#52

Toluene

Concen: 23.639 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX026347.D

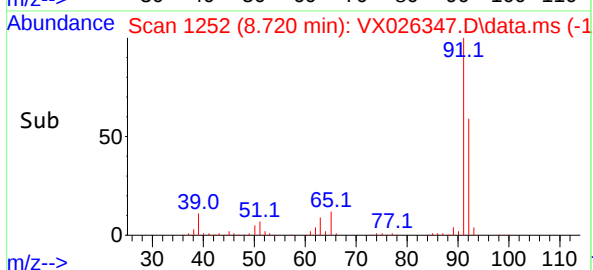
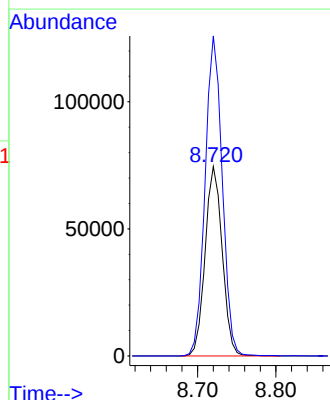
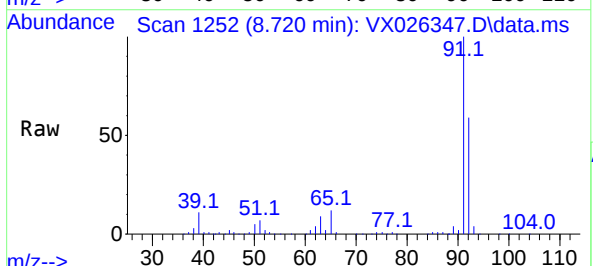
Acq: 06 Jan 2022 01:39

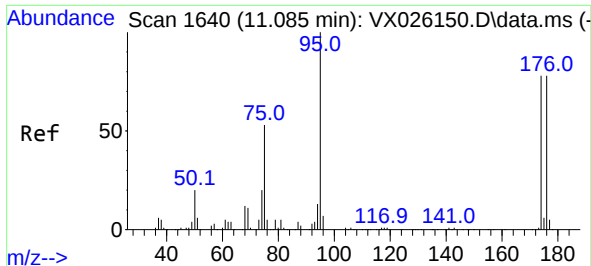
Tgt Ion: 92 Resp: 112895

Ion Ratio Lower Upper

92 100

91 169.2 136.0 204.0

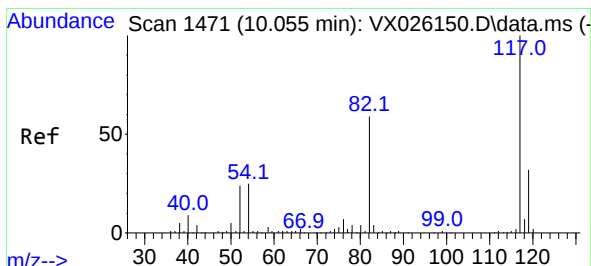
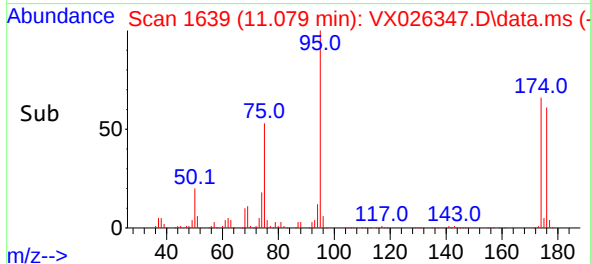
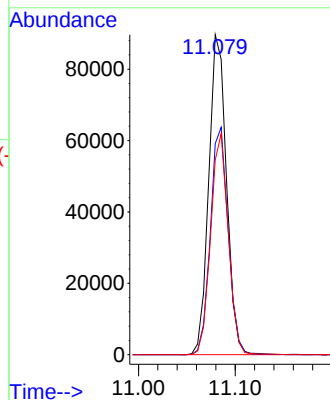
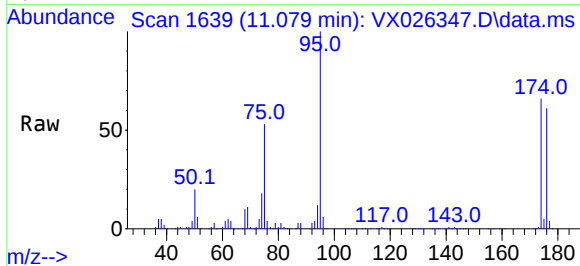




#62
4-Bromofluorobenzene
Concen: 51.047 ug/l
RT: 11.079 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX026347.D
Acq: 06 Jan 2022 01:39

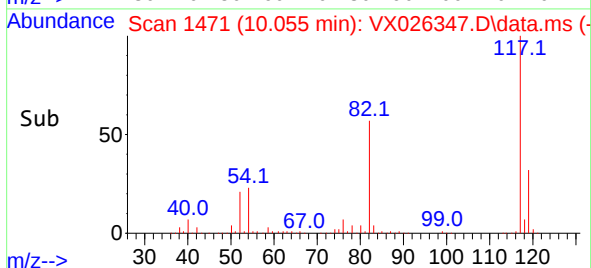
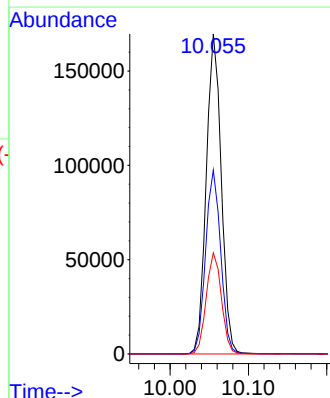
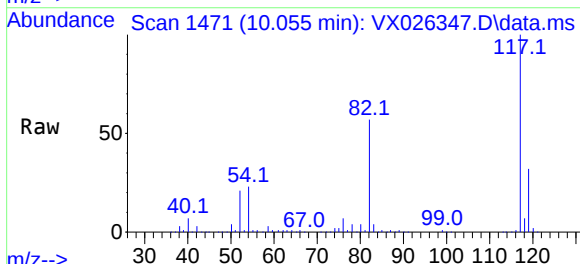
Instrument :
MSVOA_X
ClientSampleId :
PZ-9

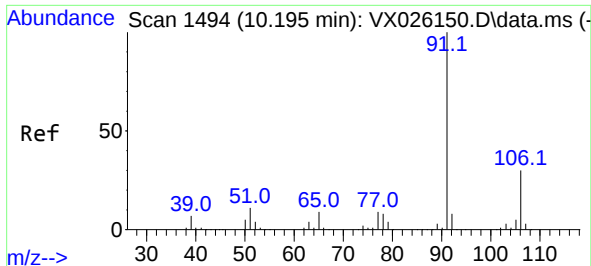
Tgt Ion: 95 Resp: 113914
Ion Ratio Lower Upper
95 100
174 71.5 0.0 157.4
176 68.4 0.0 154.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026347.D
Acq: 06 Jan 2022 01:39

Tgt Ion: 117 Resp: 225369
Ion Ratio Lower Upper
117 100
82 57.5 43.8 65.6
119 31.6 25.2 37.8

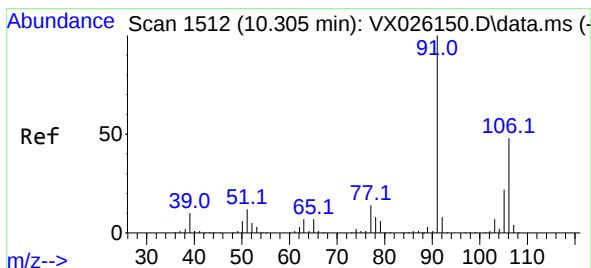
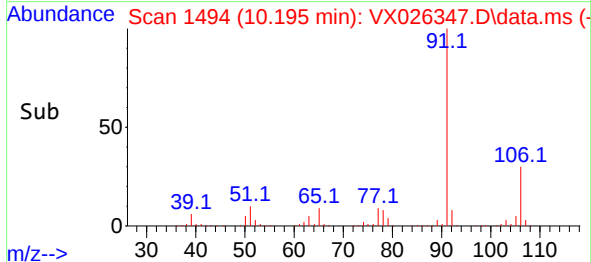
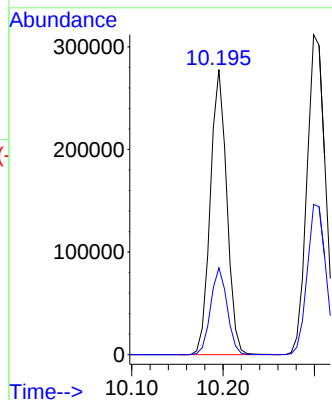
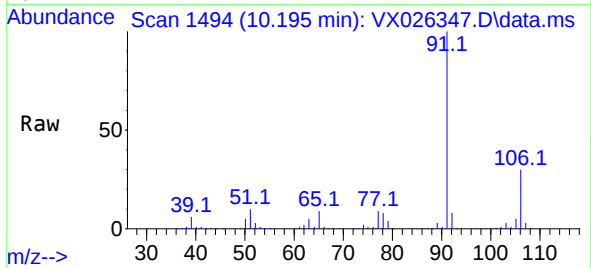




#67
Ethyl Benzene
Concen: 39.248 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX026347.D
Acq: 06 Jan 2022 01:39

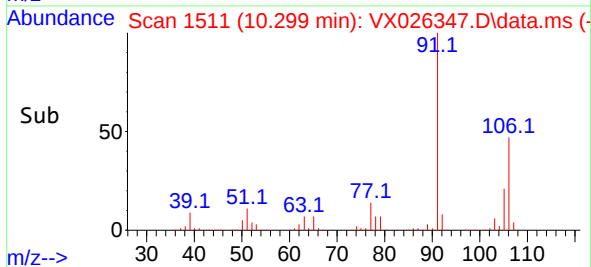
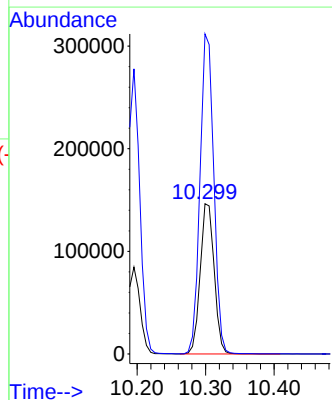
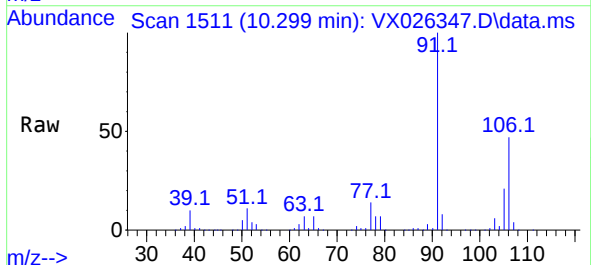
Instrument :
MSVOA_X
ClientSampleId :
PZ-9

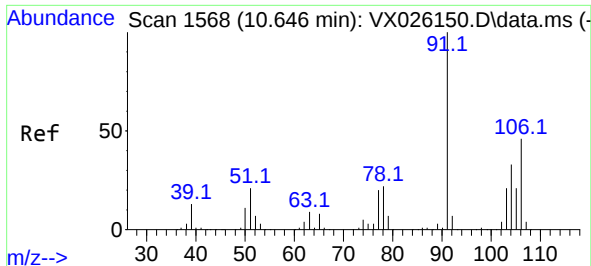
Tgt Ion: 91 Resp: 347438
Ion Ratio Lower Upper
91 100
106 30.5 25.7 38.5



#68
m/p-Xylenes
Concen: 62.869 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX026347.D
Acq: 06 Jan 2022 01:39

Tgt Ion:106 Resp: 207801
Ion Ratio Lower Upper
106 100
91 210.2 158.6 238.0

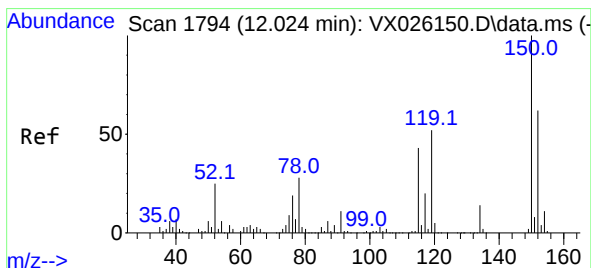
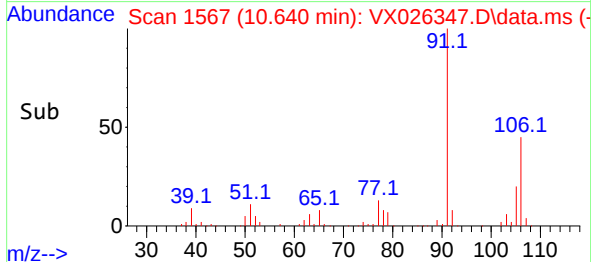
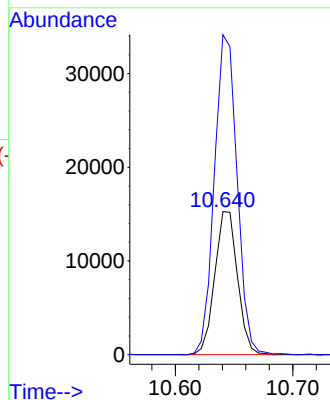
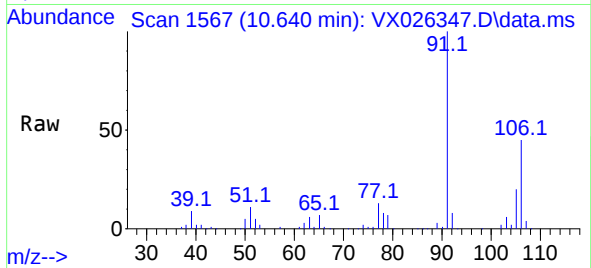




#69
o-Xylene
Concen: 6.366 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX026347.D
Acq: 06 Jan 2022 01:39

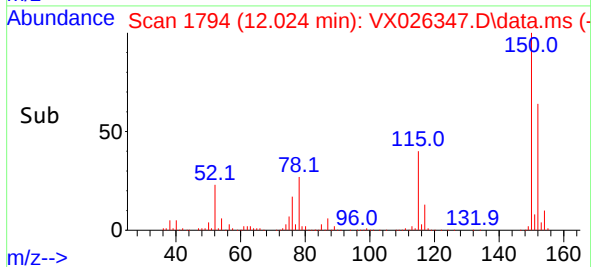
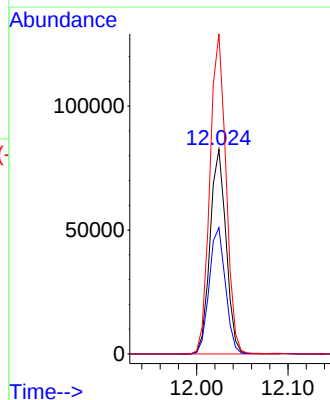
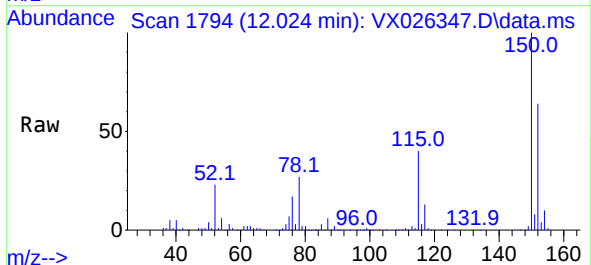
Instrument :
MSVOA_X
ClientSampleId :
PZ-9

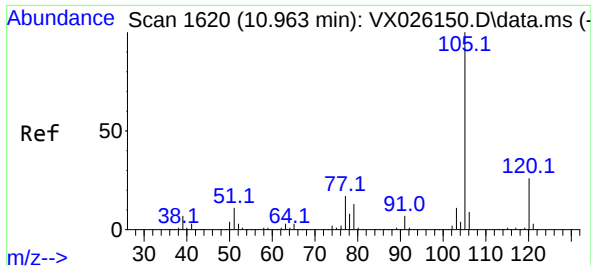
Tgt Ion:106 Resp: 20589
Ion Ratio Lower Upper
106 100
91 223.3 105.5 316.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026347.D
Acq: 06 Jan 2022 01:39

Tgt Ion:152 Resp: 100380
Ion Ratio Lower Upper
152 100
115 62.5 41.3 123.9
150 157.3 0.0 351.8

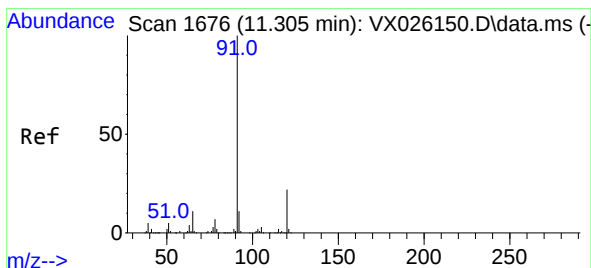
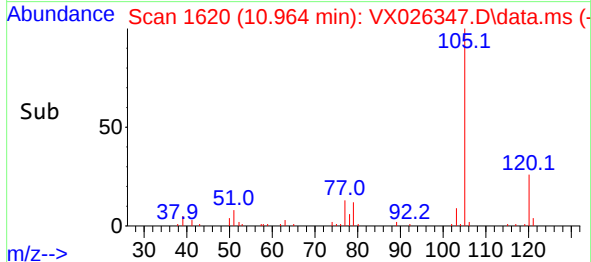
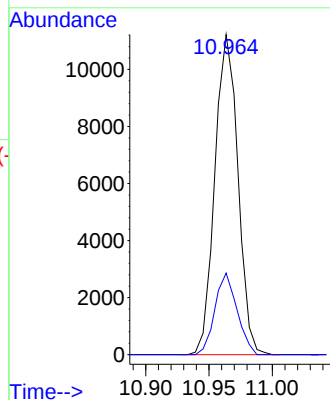
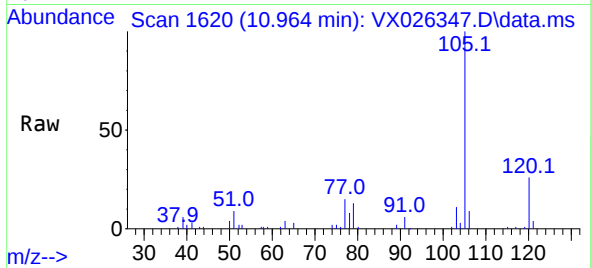




#73
Isopropylbenzene
Concen: 1.822 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX026347.D
Acq: 06 Jan 2022 01:39

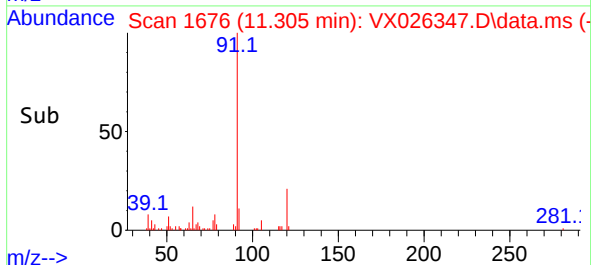
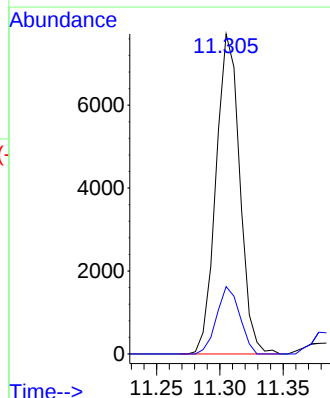
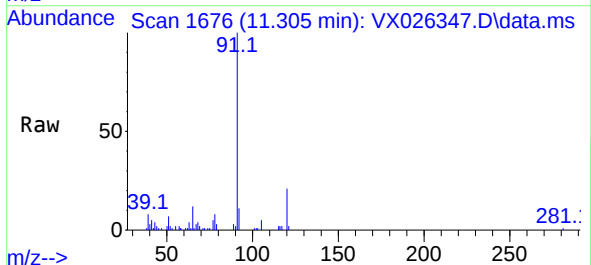
Instrument :
MSVOA_X
ClientSampleId :
PZ-9

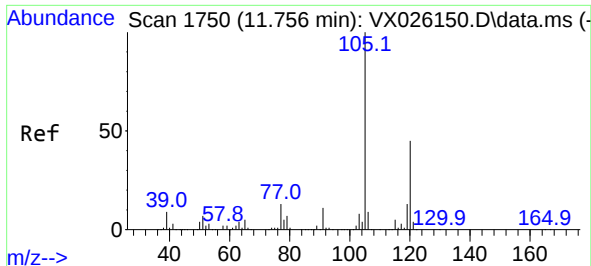
Tgt Ion:105 Resp: 14216
Ion Ratio Lower Upper
105 100
120 24.4 13.6 40.7



#78
n-propylbenzene
Concen: 1.123 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX026347.D
Acq: 06 Jan 2022 01:39

Tgt Ion: 91 Resp: 10071
Ion Ratio Lower Upper
91 100
120 20.4 12.0 36.1





#84
 1,2,4-Trimethylbenzene
 Concen: 3.298 ug/l
 RT: 11.756 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX026347.D
 Acq: 06 Jan 2022 01:39

Instrument :
 MSVOA_X
 ClientSampleId :
 PZ-9

Tgt Ion:105 Resp: 21335
 Ion Ratio Lower Upper
 105 100
 120 43.9 22.9 68.7

