

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010522\
 Data File : VX026326.D
 Acq On : 05 Jan 2022 16:47
 Operator : JC/MD
 Sample : N1005-01DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PARS-SBDL

Quant Time: Jan 06 03:10:17 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)

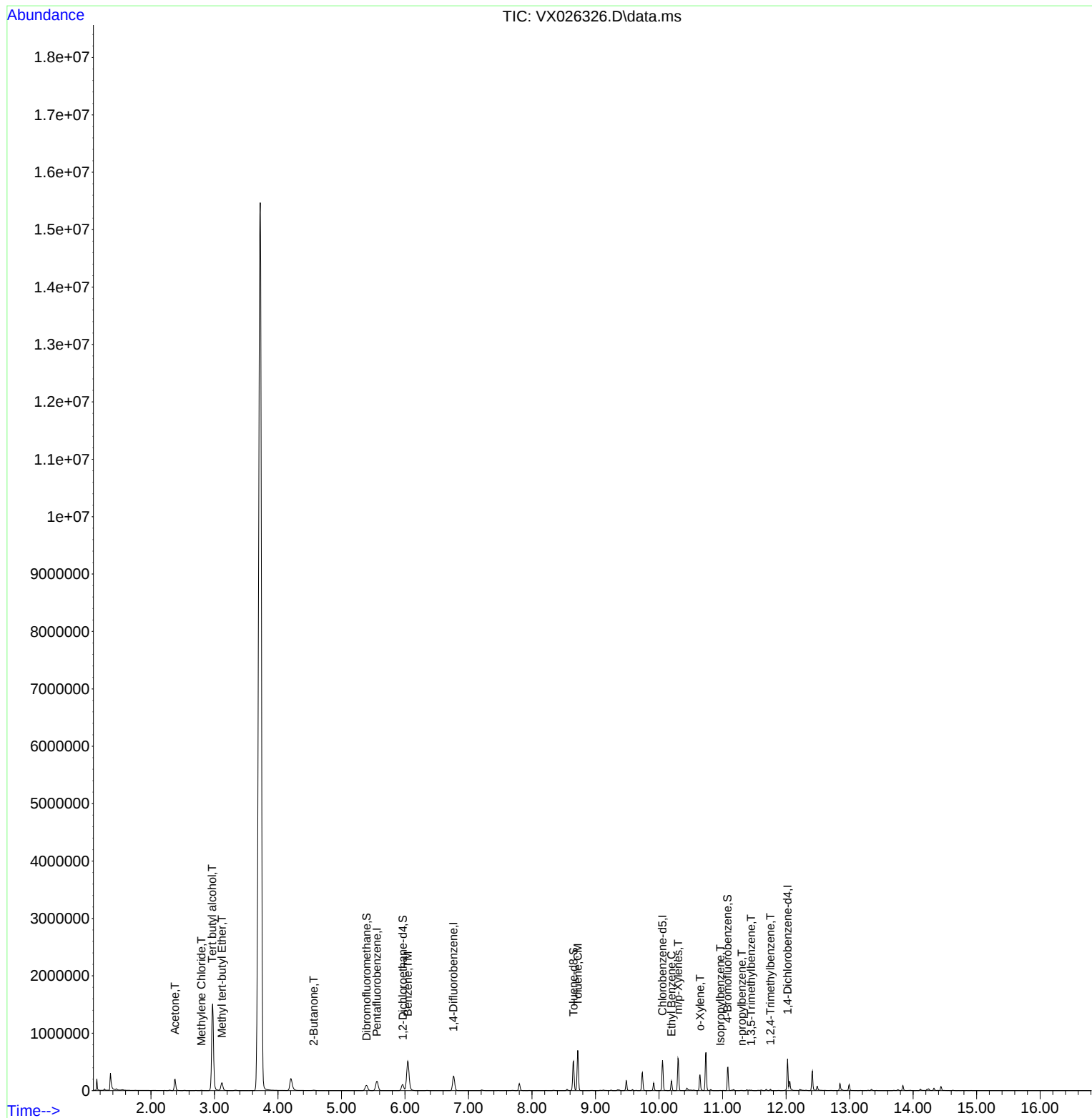
Internal Standards						
1) Pentafluorobenzene	5.556	168	151115	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	252549	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	227175	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	104914	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	105853	48.419	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.840%
35) Dibromofluoromethane	5.397	113	81624	49.713	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.420%
50) Toluene-d8	8.653	98	299988	49.120	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.240%
62) 4-Bromofluorobenzene	11.079	95	115744	53.237	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.480%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.965	59	144683	331.345	ug/l #	67
16) Acetone	2.380	43	218954	184.848	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	150532	25.755	ug/l	98
20) Methylene Chloride	2.794	84	2601	0.436	ug/l	90
25) 2-Butanone	4.562	43	8224	4.984	ug/l	92
40) Benzene	6.044	78	601151	79.538	ug/l	99
52) Toluene	8.720	92	254492	54.695	ug/l	99
67) Ethyl Benzene	10.195	91	91826	10.291	ug/l	97
68) m/p-Xylenes	10.299	106	126440	37.950	ug/l	92
69) o-Xylene	10.646	106	59044	18.112	ug/l	93
73) Isopropylbenzene	10.963	105	2133	0.262	ug/l	97
78) n-propylbenzene	11.305	91	2523	0.269	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	3157	0.466	ug/l	90
84) 1,2,4-Trimethylbenzene	11.756	105	9532	1.410	ug/l	98

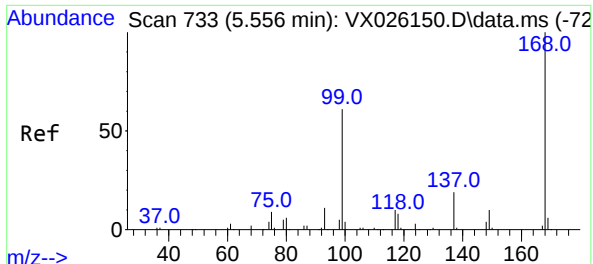
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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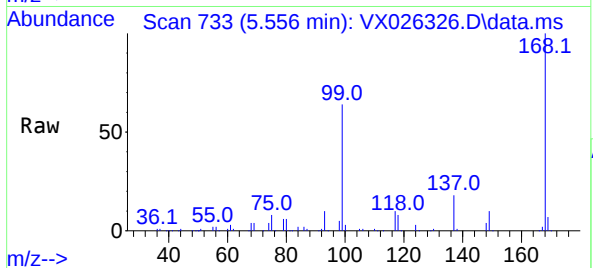
Quant Time: Jan 06 03:10:17 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 30 08:02:21 2021
Response via : Initial Calibration



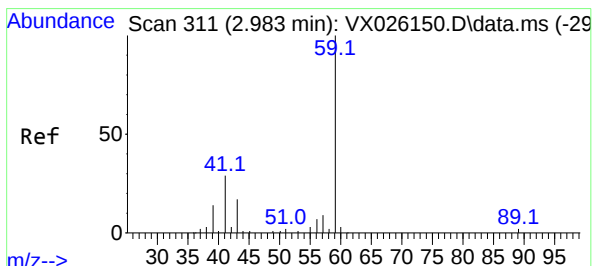
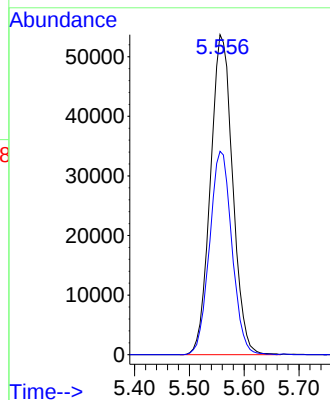
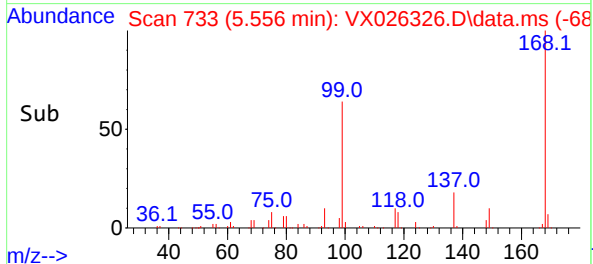


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026326.D
Acq: 05 Jan 2022 16:47

Instrument :
MSVOA_X
ClientSampleId :
PARS-SBDL

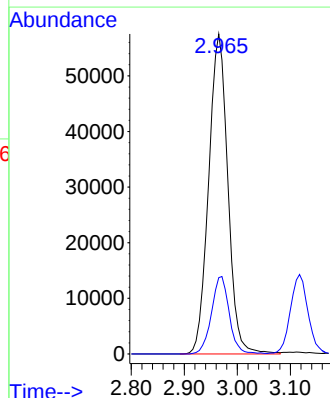
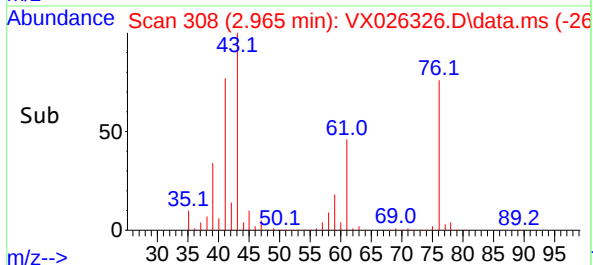
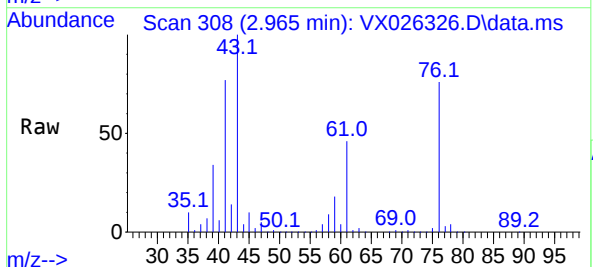


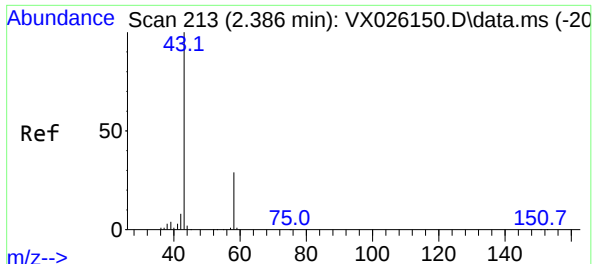
Tgt Ion:168 Resp: 151115
Ion Ratio Lower Upper
168 100
99 63.5 45.8 68.8



#11
Tert butyl alcohol
Concen: 331.345 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.018 min
Lab File: VX026326.D
Acq: 05 Jan 2022 16:47

Tgt Ion: 59 Resp: 144683
Ion Ratio Lower Upper
59 100
57 22.4 8.2 12.2#

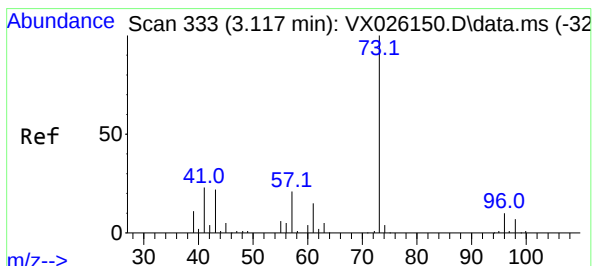
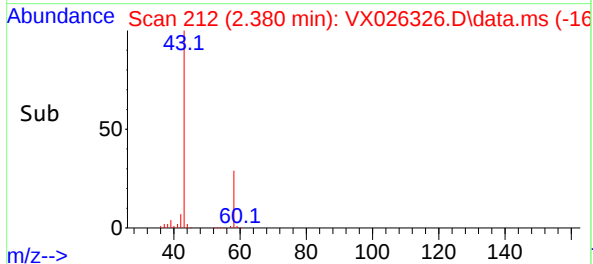
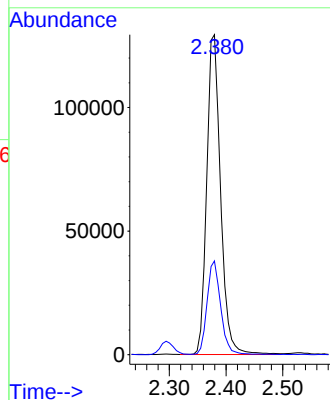
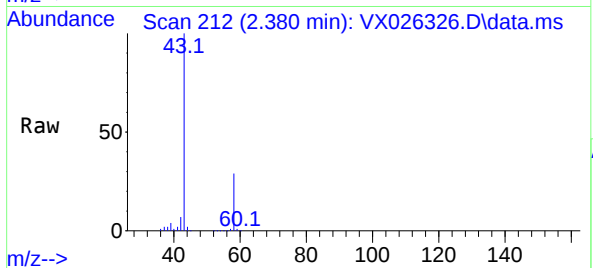




#16
Acetone
Concen: 184.848 ug/l
RT: 2.380 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX026326.D
Acq: 05 Jan 2022 16:47

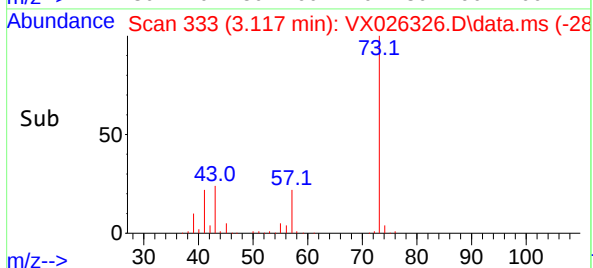
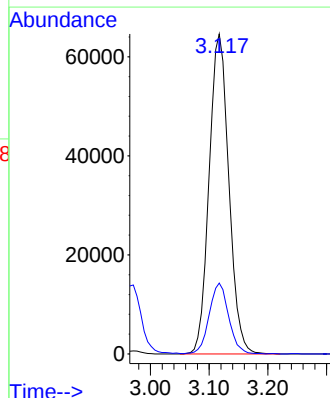
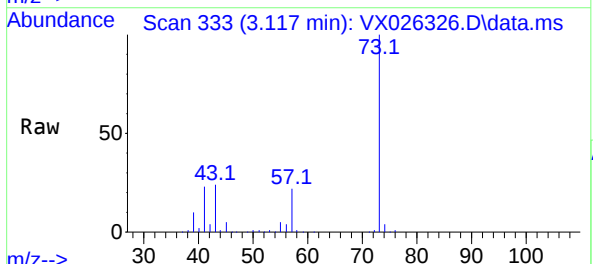
Instrument :
MSVOA_X
ClientSampleId :
PARS-SBDL

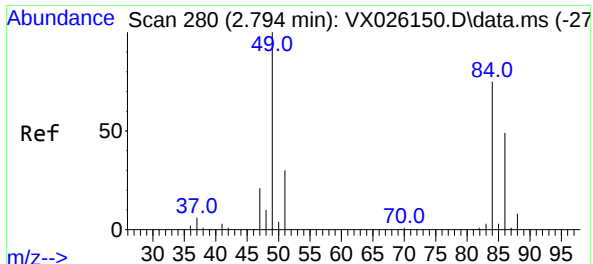
Tgt Ion: 43 Resp: 218954
Ion Ratio Lower Upper
43 100
58 29.3 24.8 37.2



#19
Methyl tert-butyl Ether
Concen: 25.755 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX026326.D
Acq: 05 Jan 2022 16:47

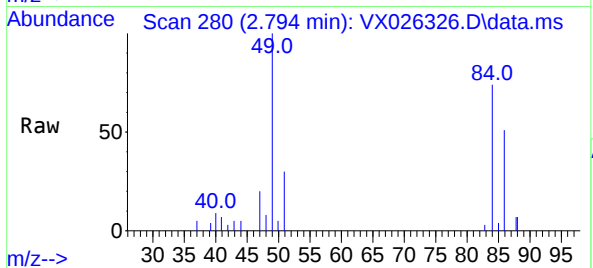
Tgt Ion: 73 Resp: 150532
Ion Ratio Lower Upper
73 100
57 22.1 17.0 25.6





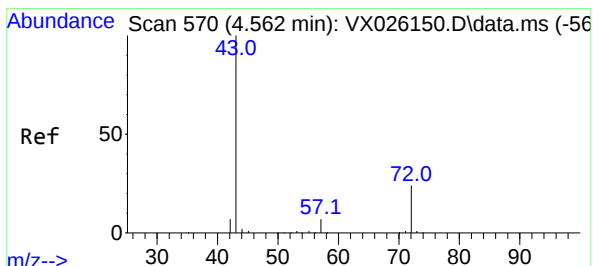
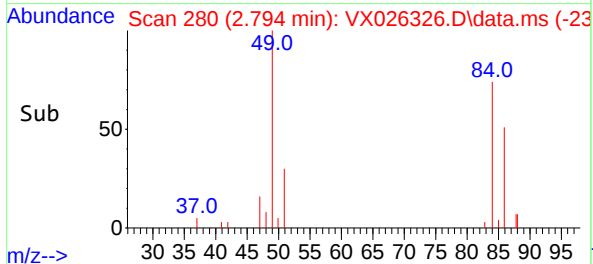
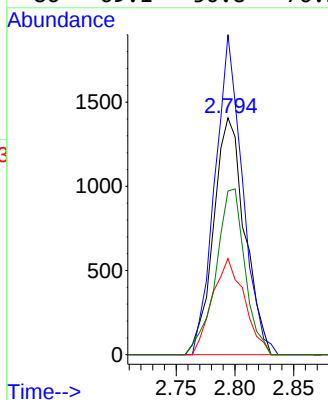
#20
Methylene Chloride
Concen: 0.436 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX026326.D
Acq: 05 Jan 2022 16:47

Instrument :
MSVOA_X
ClientSampleId :
PARS-SBDL



Tgt Ion: 84 Resp: 2601

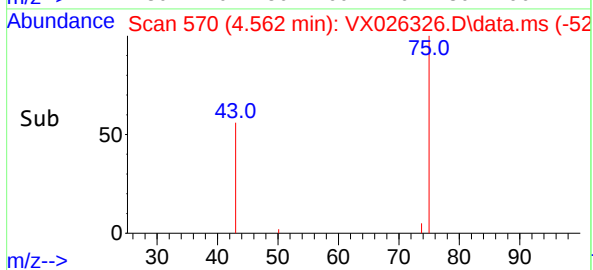
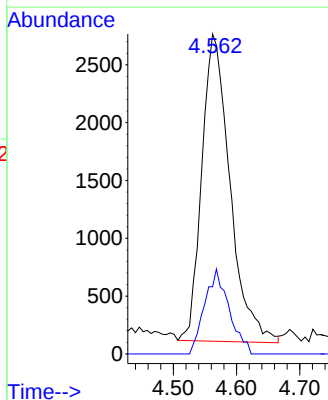
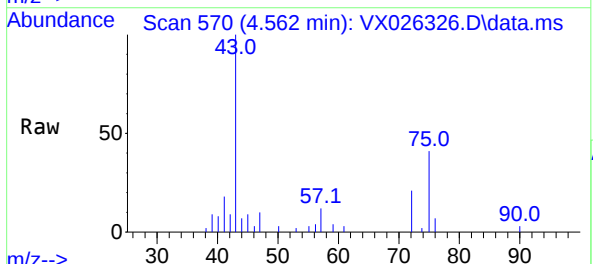
Ion	Ratio	Lower	Upper
84	100		
49	135.1	97.1	145.7
51	40.6	29.3	43.9
86	69.1	50.8	76.2

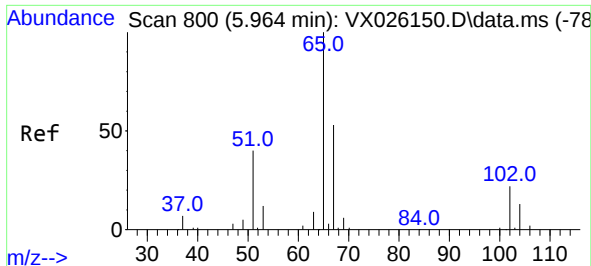


#25
2-Butanone
Concen: 4.984 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX026326.D
Acq: 05 Jan 2022 16:47

Tgt Ion: 43 Resp: 8224

Ion	Ratio	Lower	Upper
43	100		
72	21.9	21.0	31.4





#33

1,2-Dichloroethane-d4

Concen: 48.419 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX026326.D

Acq: 05 Jan 2022 16:47

Instrument :

MSVOA_X

ClientSampleId :

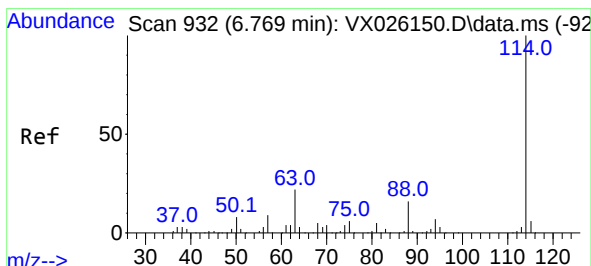
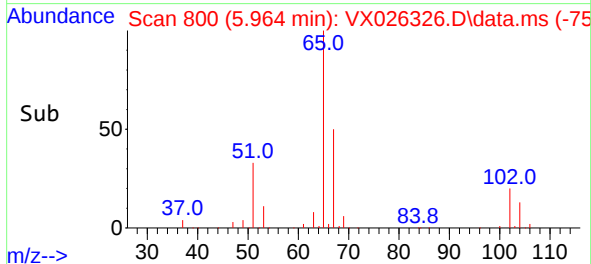
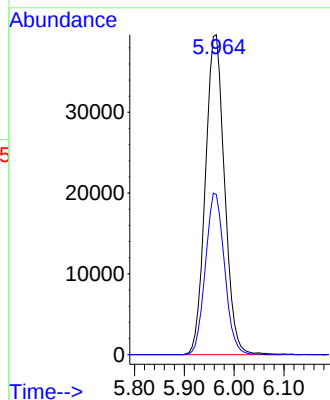
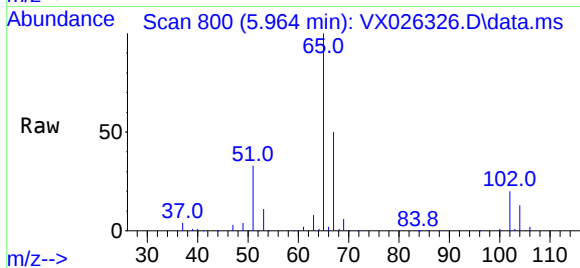
PARS-SBDL

Tgt Ion: 65 Resp: 105853

Ion Ratio Lower Upper

65 100

67 50.3 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX026326.D

Acq: 05 Jan 2022 16:47

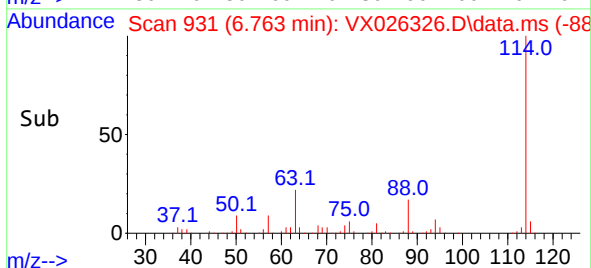
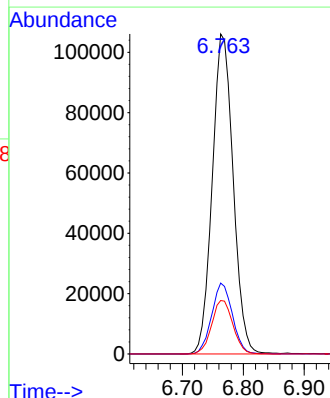
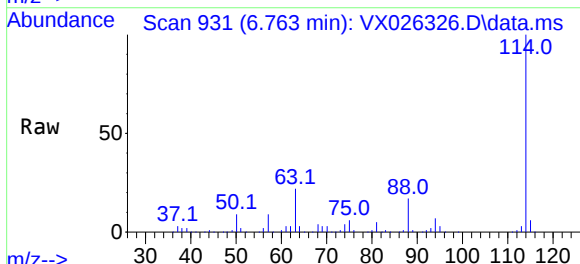
Tgt Ion: 114 Resp: 252549

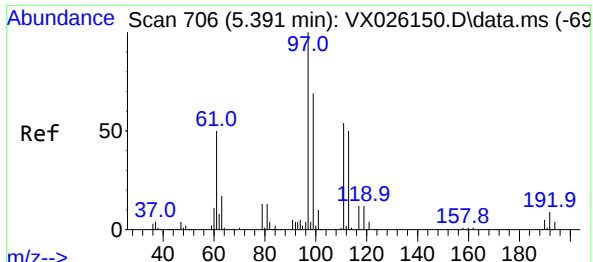
Ion Ratio Lower Upper

114 100

63 22.2 0.0 40.0

88 16.7 0.0 30.6





#35

Dibromofluoromethane

Concen: 49.713 ug/l

RT: 5.397 min Scan# 706

Delta R.T. 0.006 min

Lab File: VX026326.D

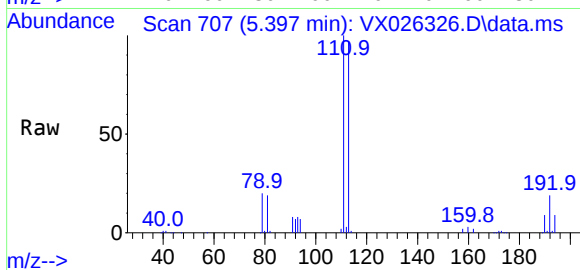
Acq: 05 Jan 2022 16:47

Instrument :

MSVOA_X

ClientSampleId :

PARS-SBDL



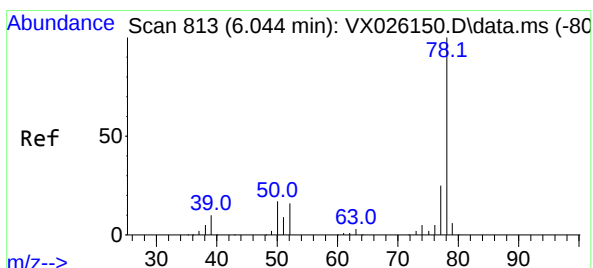
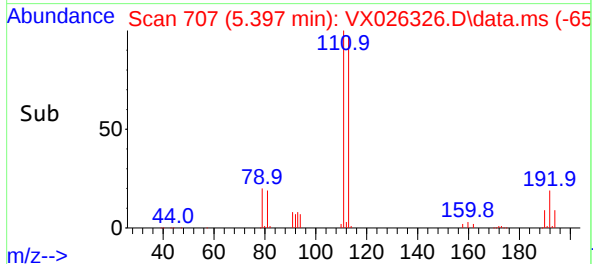
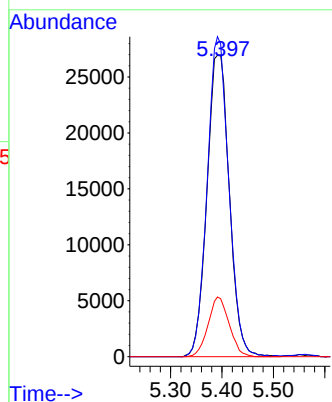
Tgt Ion:113 Resp: 81624

Ion Ratio Lower Upper

113 100

111 102.1 81.8 122.8

192 18.6 15.0 22.4



#40

Benzene

Concen: 79.538 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX026326.D

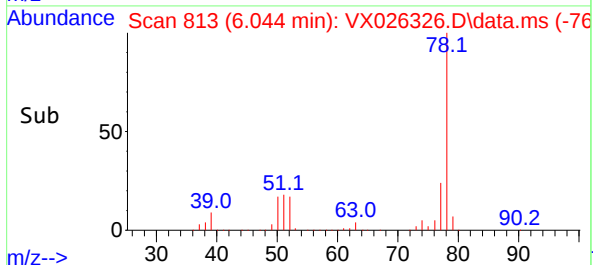
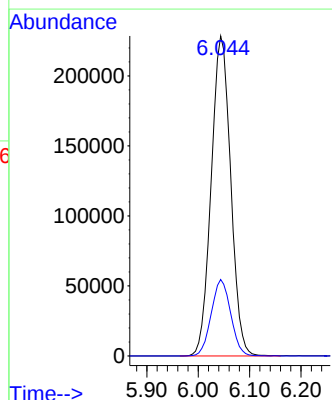
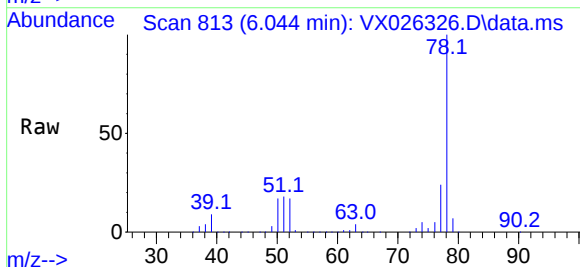
Acq: 05 Jan 2022 16:47

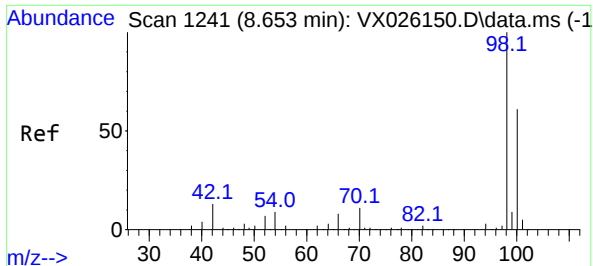
Tgt Ion: 78 Resp: 601151

Ion Ratio Lower Upper

78 100

77 23.9 18.6 27.8





#50

Toluene-d8

Concen: 49.120 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX026326.D

Acq: 05 Jan 2022 16:47

Instrument :

MSVOA_X

ClientSampleId :

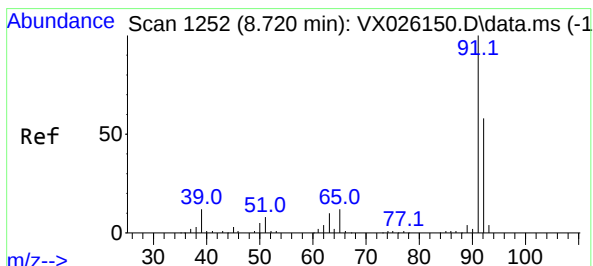
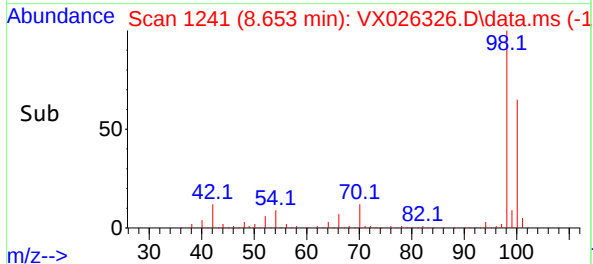
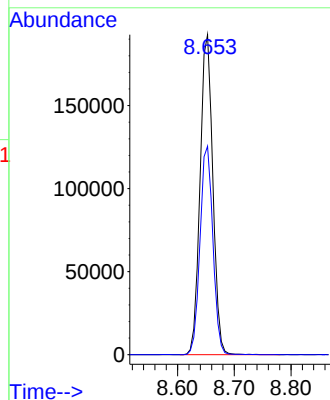
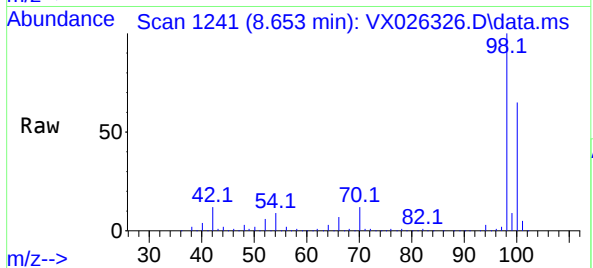
PARS-SBDL

Tgt Ion: 98 Resp: 299988

Ion Ratio Lower Upper

98 100

100 65.8 52.6 78.8



#52

Toluene

Concen: 54.695 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX026326.D

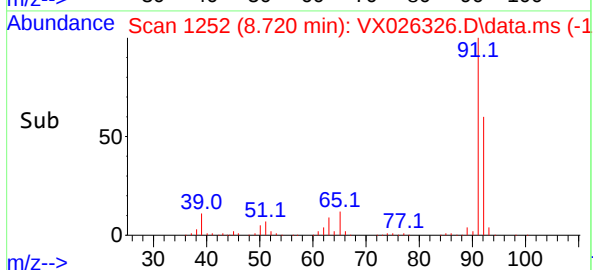
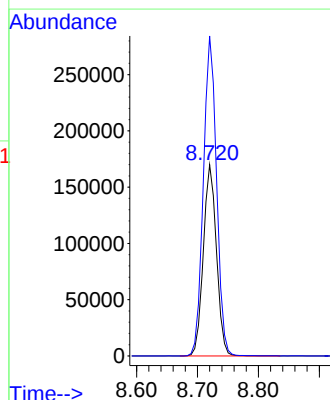
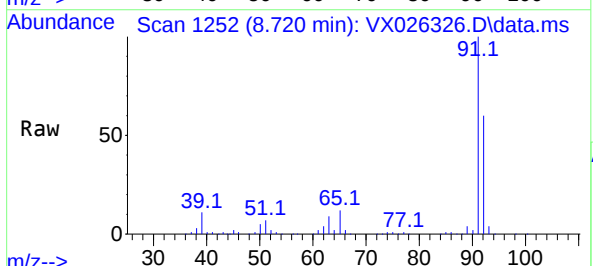
Acq: 05 Jan 2022 16:47

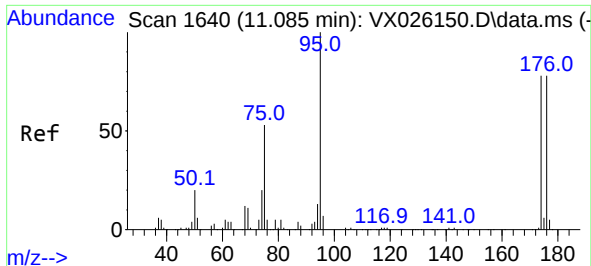
Tgt Ion: 92 Resp: 254492

Ion Ratio Lower Upper

92 100

91 168.4 136.0 204.0

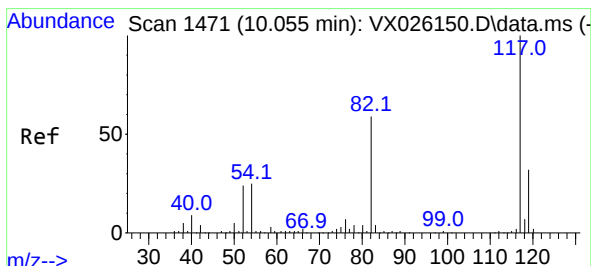
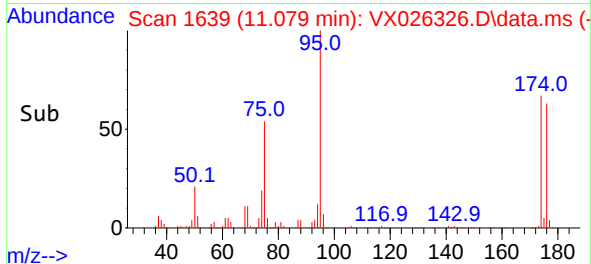
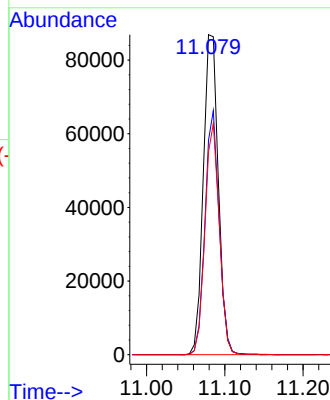
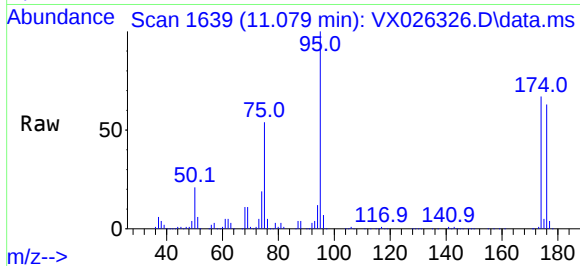




#62
4-Bromofluorobenzene
Concen: 53.237 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX026326.D
Acq: 05 Jan 2022 16:47

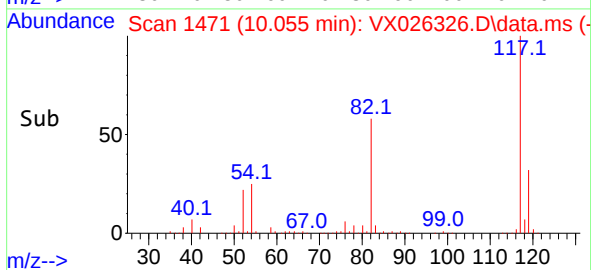
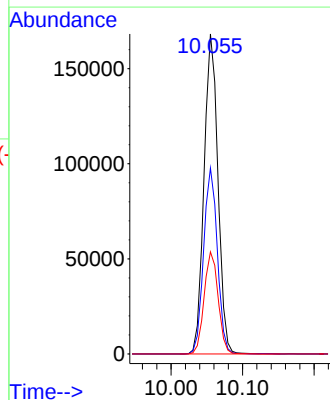
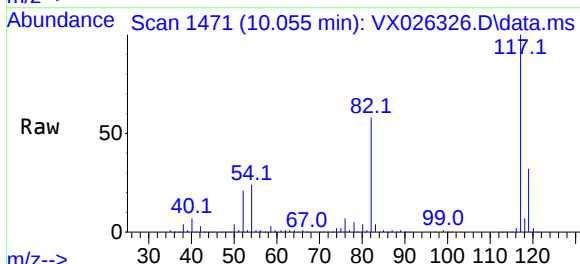
Instrument :
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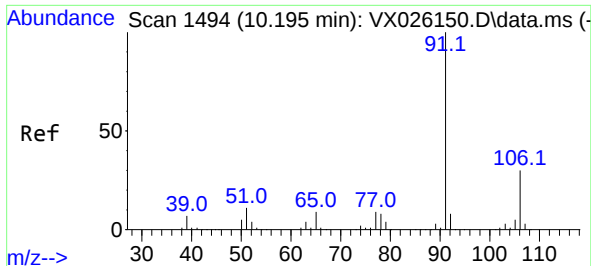
Tgt Ion: 95 Resp: 115744
Ion Ratio Lower Upper
95 100
174 71.7 0.0 157.4
176 68.9 0.0 154.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026326.D
Acq: 05 Jan 2022 16:47

Tgt Ion: 117 Resp: 227175
Ion Ratio Lower Upper
117 100
82 58.1 43.8 65.6
119 31.9 25.2 37.8

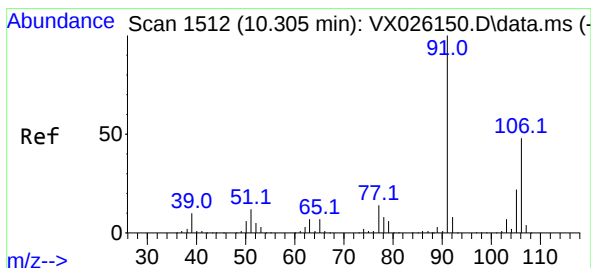
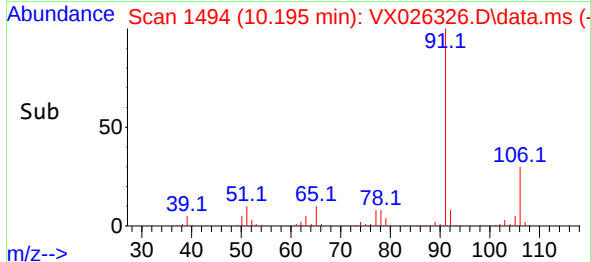
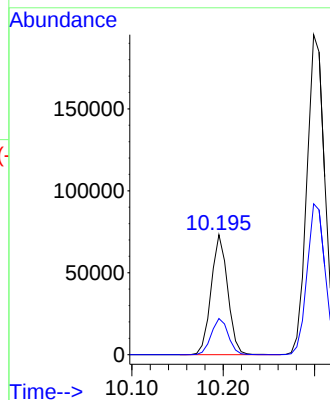
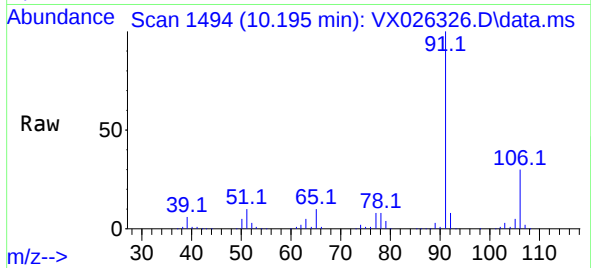




#67
Ethyl Benzene
Concen: 10.291 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX026326.D
Acq: 05 Jan 2022 16:47

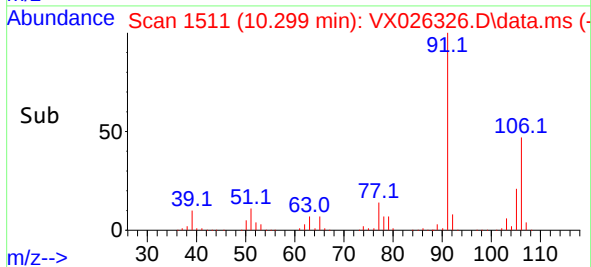
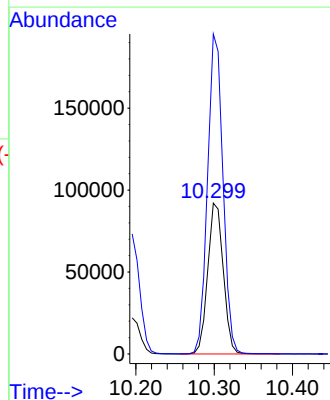
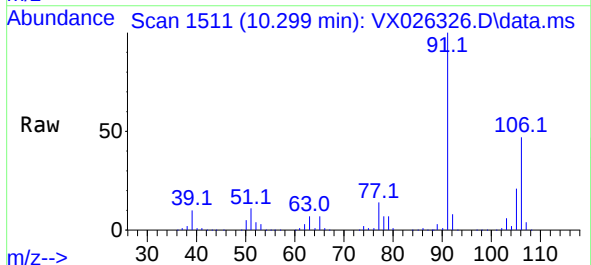
Instrument :
MSVOA_X
ClientSampleId :
PARS-SBDL

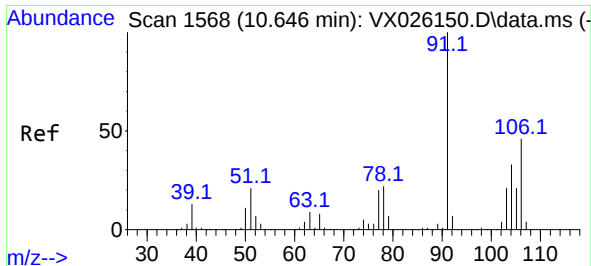
Tgt Ion: 91 Resp: 91826
Ion Ratio Lower Upper
91 100
106 30.2 25.7 38.5



#68
m/p-Xylenes
Concen: 37.950 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX026326.D
Acq: 05 Jan 2022 16:47

Tgt Ion: 106 Resp: 126440
Ion Ratio Lower Upper
106 100
91 210.2 158.6 238.0

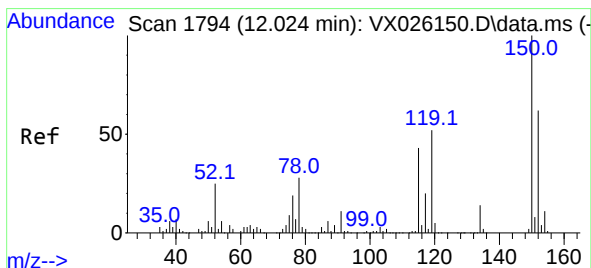
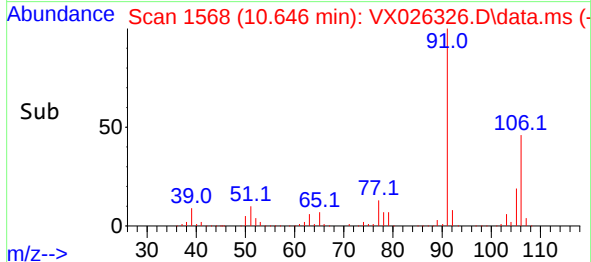
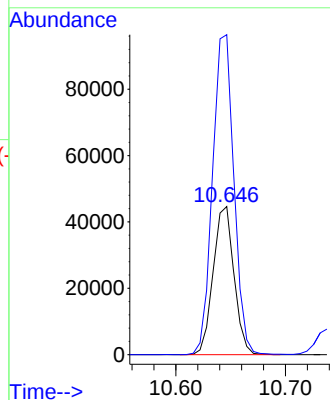
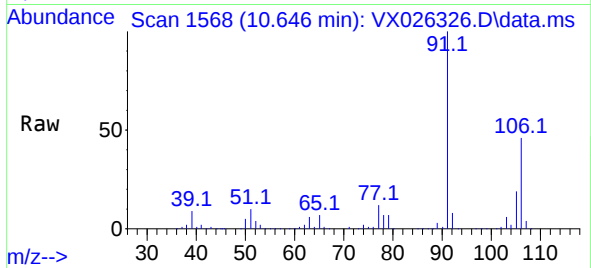




#69
o-Xylene
Concen: 18.112 ug/l
RT: 10.646 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026326.D
Acq: 05 Jan 2022 16:47

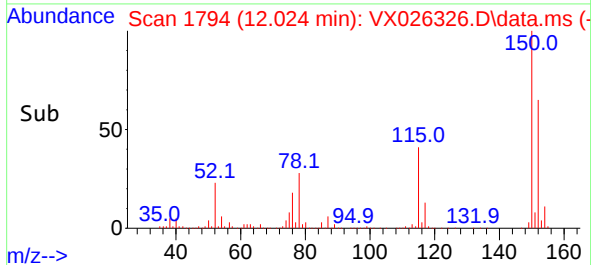
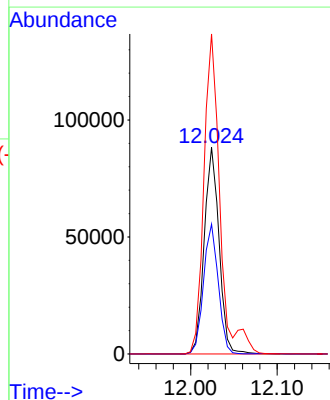
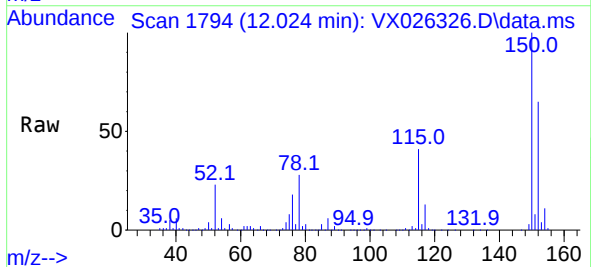
Instrument :
MSVOA_X
ClientSampleId :
PARS-SBDL

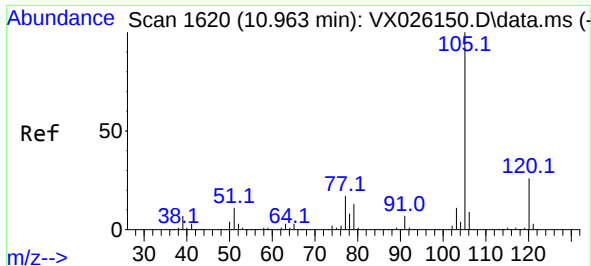
Tgt Ion:106 Resp: 59044
Ion Ratio Lower Upper
106 100
91 221.3 105.5 316.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026326.D
Acq: 05 Jan 2022 16:47

Tgt Ion:152 Resp: 104914
Ion Ratio Lower Upper
152 100
115 62.4 41.3 123.9
150 157.0 0.0 351.8

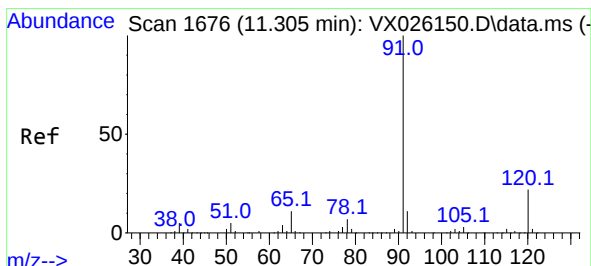
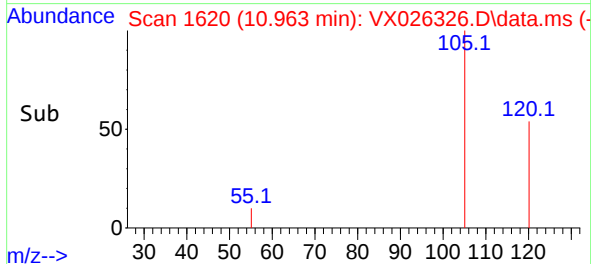
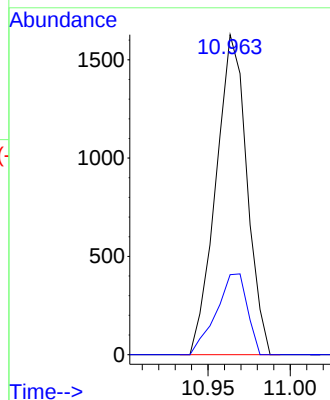
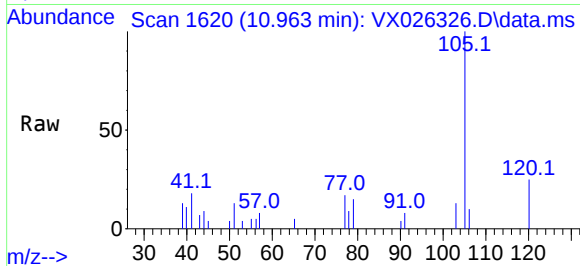




#73
Isopropylbenzene
Concen: 0.262 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX026326.D
Acq: 05 Jan 2022 16:47

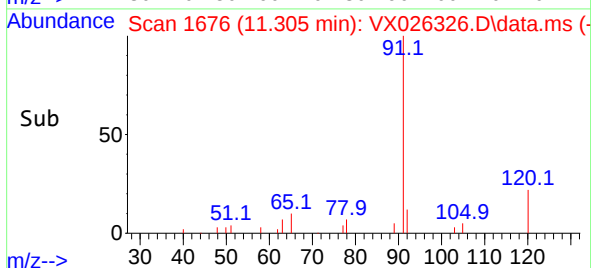
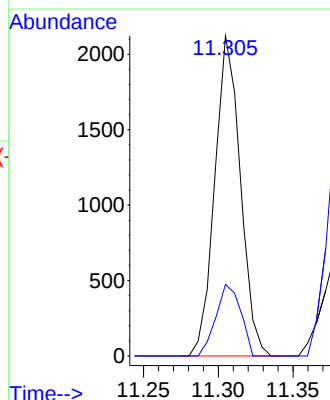
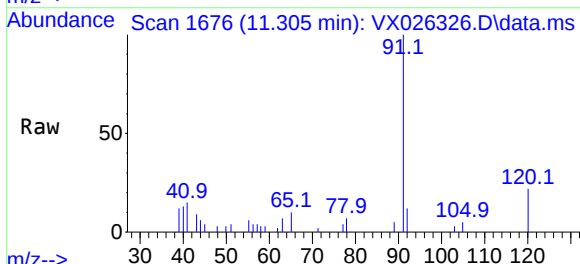
Instrument :
MSVOA_X
ClientSampleId :
PARS-SBDL

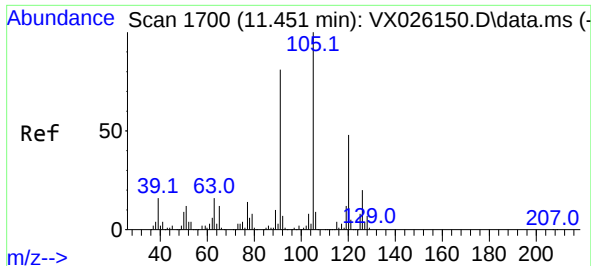
Tgt Ion:105 Resp: 2133
Ion Ratio Lower Upper
105 100
120 25.3 13.6 40.7



#78
n-propylbenzene
Concen: 0.269 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX026326.D
Acq: 05 Jan 2022 16:47

Tgt Ion: 91 Resp: 2523
Ion Ratio Lower Upper
91 100
120 21.6 12.0 36.1

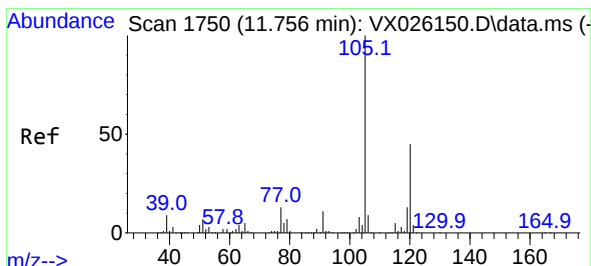
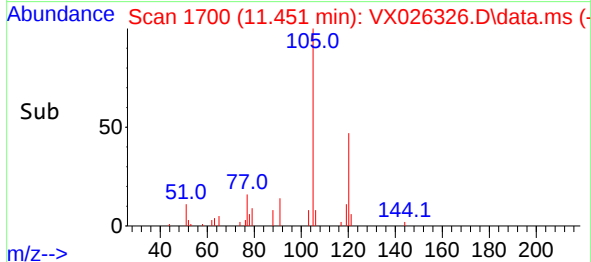
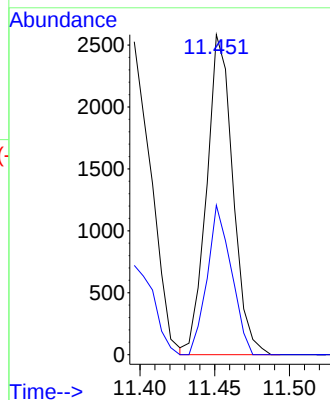
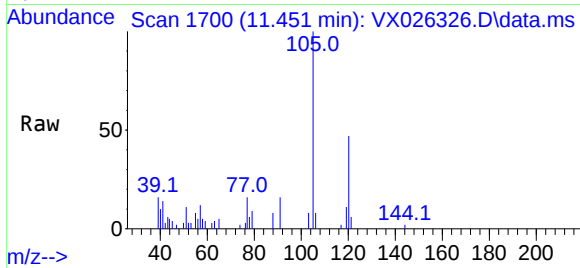




#80
1,3,5-Trimethylbenzene
Concen: 0.466 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026326.D
Acq: 05 Jan 2022 16:47

Instrument :
MSVOA_X
ClientSampleId :
PARS-SBDL

Tgt Ion:105 Resp: 3157
Ion Ratio Lower Upper
105 100
120 42.9 24.9 74.7



#84
1,2,4-Trimethylbenzene
Concen: 1.410 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX026326.D
Acq: 05 Jan 2022 16:47

Tgt Ion:105 Resp: 9532
Ion Ratio Lower Upper
105 100
120 44.6 22.9 68.7

