

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010422\
 Data File : VX026306.D
 Acq On : 05 Jan 2022 05:43
 Operator : JC/MD
 Sample : N1005-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PARS-SB

Quant Time: Jan 05 06:45:27 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)

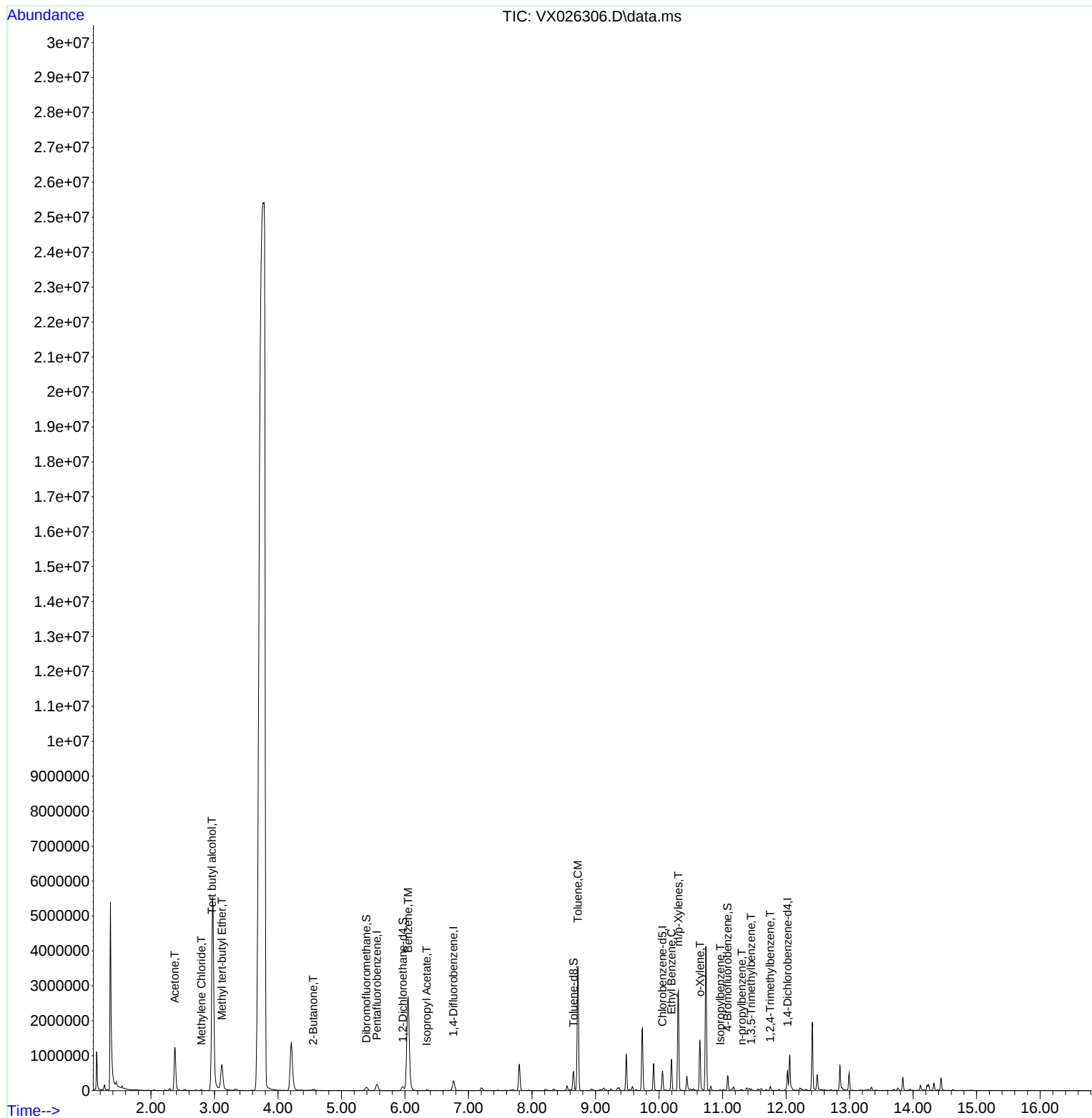
Internal Standards						
1) Pentafluorobenzene	5.556	168	159524	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	270584	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	234881	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	104787	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	118815	51.483	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 102.960%	
35) Dibromofluoromethane	5.391	113	81899	46.556	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 93.120%	
50) Toluene-d8	8.653	98	313801	47.957	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 95.920%	
62) 4-Bromofluorobenzene	11.079	95	117900	50.615	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 101.220%	
Target Compounds						
						Qvalue
11) Tert butyl alcohol	2.959	59	766706	1663.310	ug/l	# 75
16) Acetone	2.374	43	1472968	1177.975	ug/l	94
19) Methyl tert-butyl Ether	3.117	73	815567	132.181	ug/l	99
20) Methylene Chloride	2.794	84	10873	4.580	ug/l	94
25) 2-Butanone	4.556	43	52012	29.860	ug/l	96
40) Benzene	6.050	78	3110698	384.142	ug/l	97
43) Isopropyl Acetate	6.342	43	18421	3.436	ug/l	# 94
52) Toluene	8.720	92	1298246	260.421	ug/l	99
67) Ethyl Benzene	10.195	91	493608	53.502	ug/l	99
68) m/p-Xylenes	10.305	106	659933	191.573	ug/l	93
69) o-Xylene	10.646	106	305168	90.540	ug/l	92
73) Isopropylbenzene	10.964	105	10982	1.348	ug/l	98
78) n-propylbenzene	11.305	91	12901	1.378	ug/l	94
80) 1,3,5-Trimethylbenzene	11.451	105	15387	2.276	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	49780	7.370	ug/l	96

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010422\
Data File : VX026306.D
Acq On : 05 Jan 2022 05:43
Operator : JC/MD
Sample : N1005-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PARS-SB

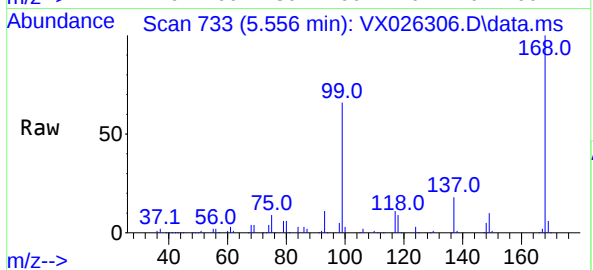
Quant Time: Jan 05 06:45:27 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 30 08:02:21 2021
Response via : Initial Calibration



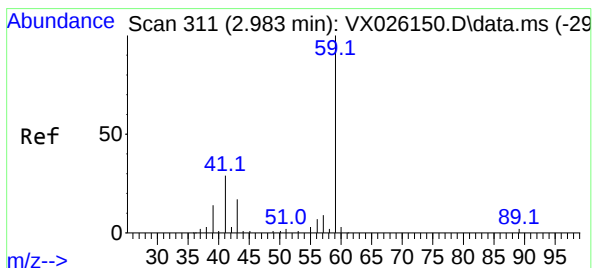
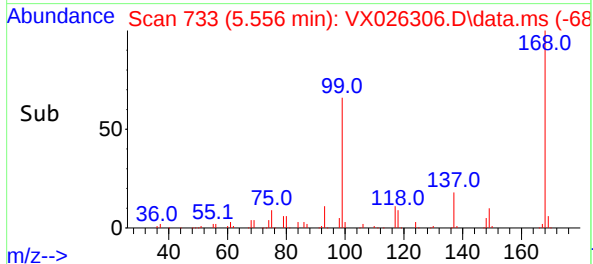
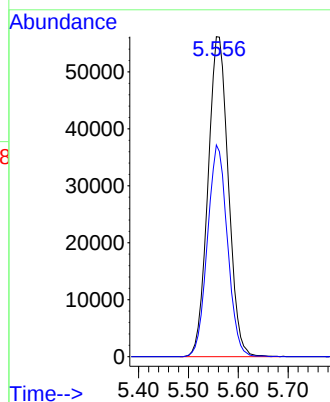


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026306.D
Acq: 05 Jan 2022 05:43

Instrument :
MSVOA_X
ClientSampleId :
PARS-SB

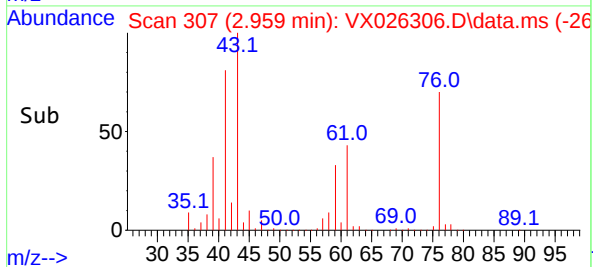
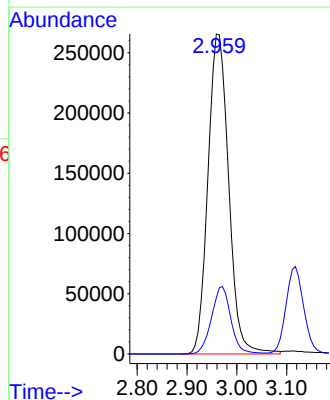
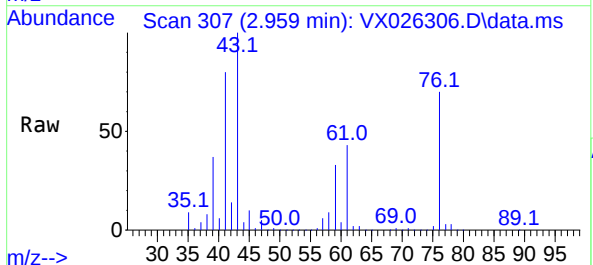


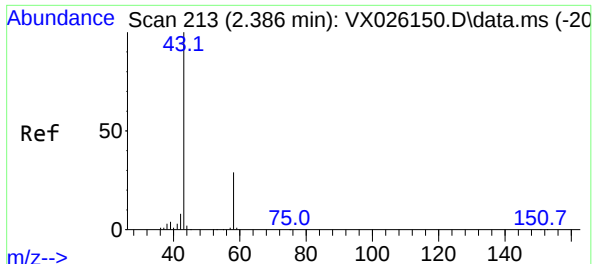
Tgt Ion:168 Resp: 159524
Ion Ratio Lower Upper
168 100
99 66.2 45.8 68.8



#11
Tert butyl alcohol
Concen: 1663.310 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.024 min
Lab File: VX026306.D
Acq: 05 Jan 2022 05:43

Tgt Ion: 59 Resp: 766706
Ion Ratio Lower Upper
59 100
57 19.7 8.2 12.2#

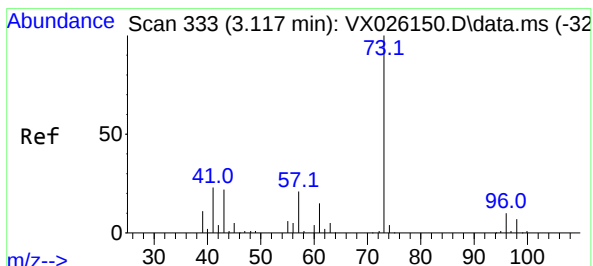
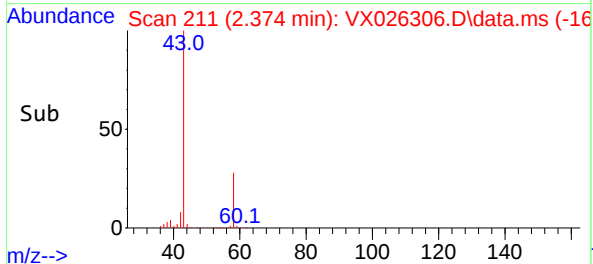
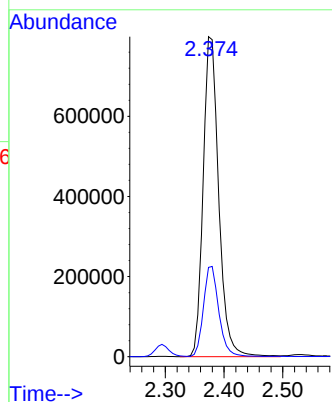
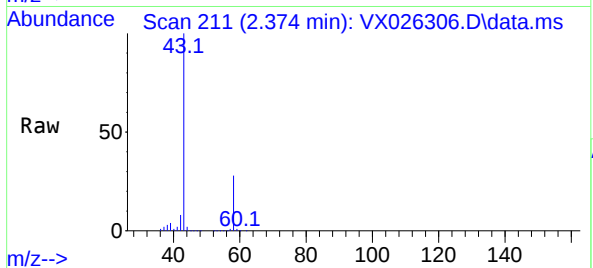




#16
Acetone
Concen: 1177.975 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.012 min
Lab File: VX026306.D
Acq: 05 Jan 2022 05:43

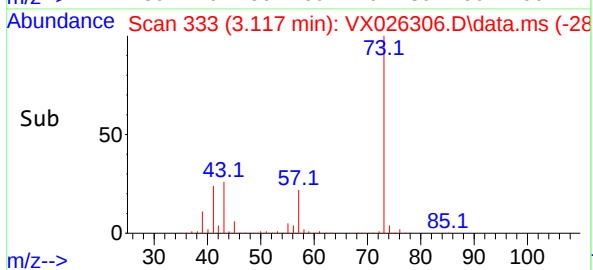
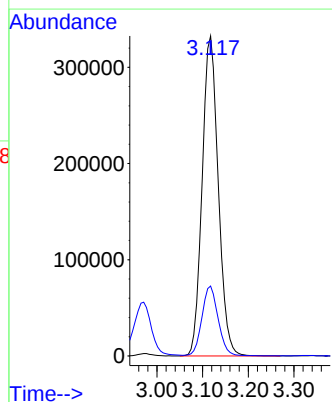
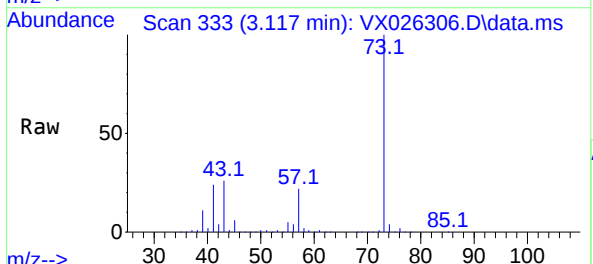
Instrument :
MSVOA_X
ClientSampleId :
PARS-SB

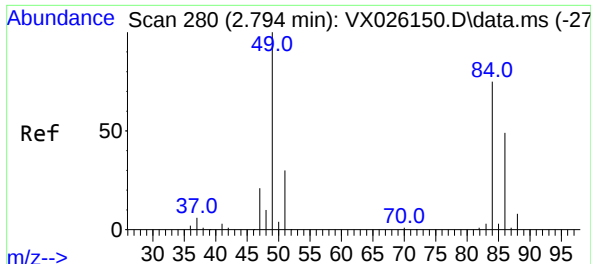
Tgt Ion: 43 Resp: 1472968
Ion Ratio Lower Upper
43 100
58 27.9 24.8 37.2



#19
Methyl tert-butyl Ether
Concen: 132.181 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX026306.D
Acq: 05 Jan 2022 05:43

Tgt Ion: 73 Resp: 815567
Ion Ratio Lower Upper
73 100
57 21.8 17.0 25.6

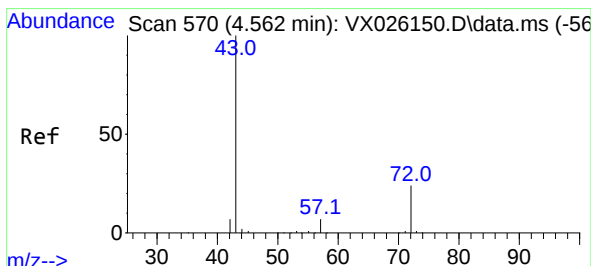
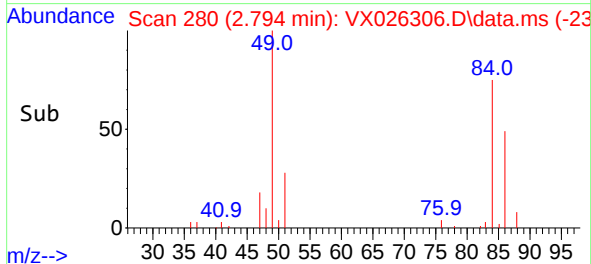
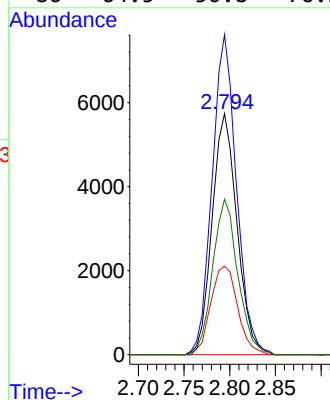
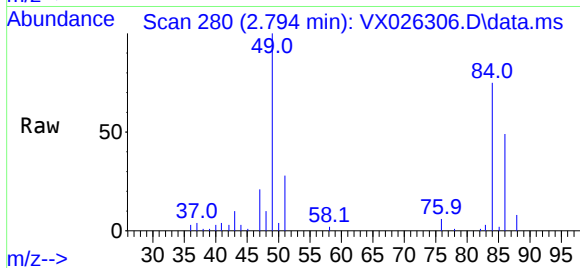




#20
Methylene Chloride
Concen: 4.580 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX026306.D
Acq: 05 Jan 2022 05:43

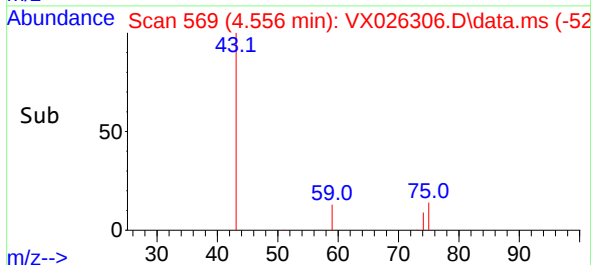
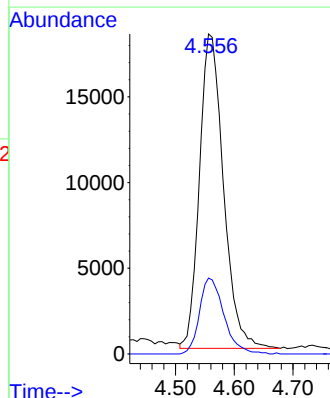
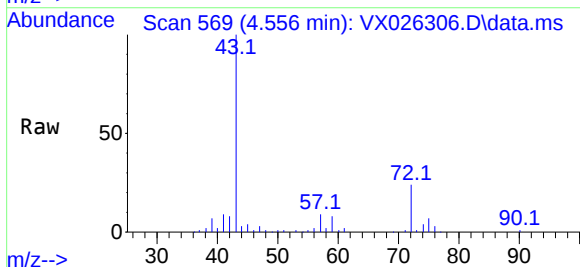
Instrument :
MSVOA_X
ClientSampleId :
PARS-SB

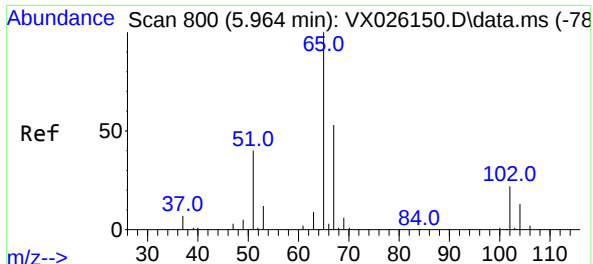
Tgt Ion:	84	Resp:	10873
Ion	Ratio	Lower	Upper
84	100		
49	132.7	97.1	145.7
51	36.7	29.3	43.9
86	64.5	50.8	76.2



#25
2-Butanone
Concen: 29.860 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.006 min
Lab File: VX026306.D
Acq: 05 Jan 2022 05:43

Tgt Ion:	43	Resp:	52012
Ion	Ratio	Lower	Upper
43	100		
72	24.1	21.0	31.4

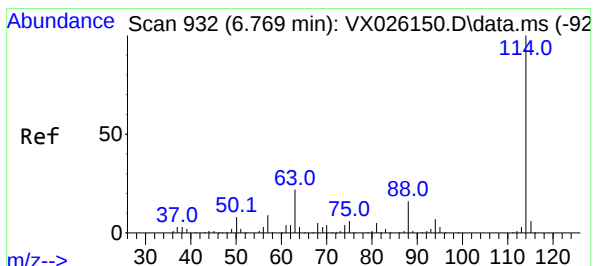
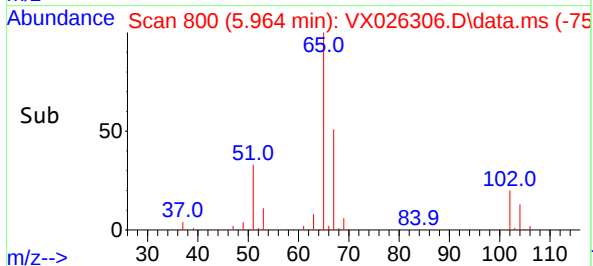
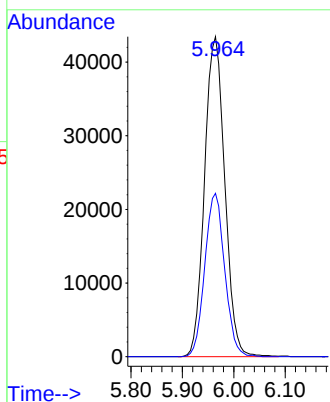
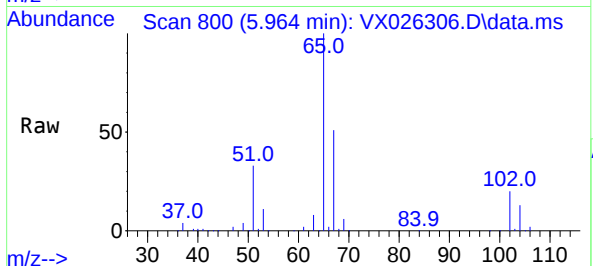




#33
 1,2-Dichloroethane-d4
 Concen: 51.483 ug/l
 RT: 5.964 min Scan# 800
 Delta R.T. 0.000 min
 Lab File: VX026306.D
 Acq: 05 Jan 2022 05:43

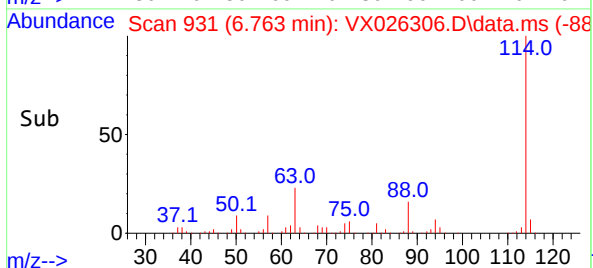
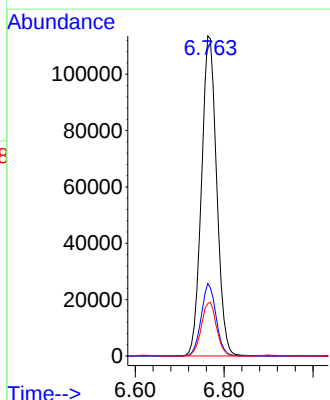
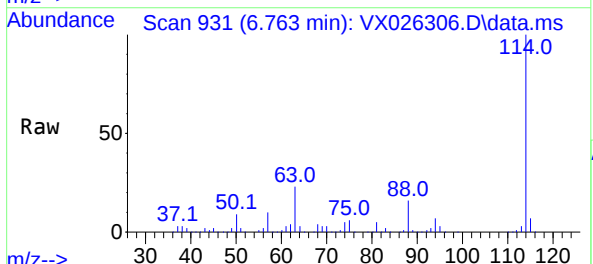
Instrument :
 MSVOA_X
 ClientSampleId :
 PARS-SB

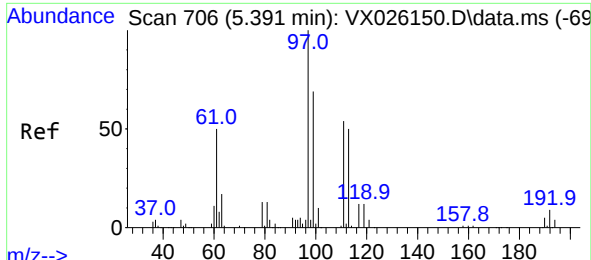
Tgt Ion: 65 Resp: 118815
 Ion Ratio Lower Upper
 65 100
 67 50.2 0.0 103.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.006 min
 Lab File: VX026306.D
 Acq: 05 Jan 2022 05:43

Tgt Ion: 114 Resp: 270584
 Ion Ratio Lower Upper
 114 100
 63 22.6 0.0 40.0
 88 16.3 0.0 30.6





#35

Dibromofluoromethane

Concen: 46.556 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX026306.D

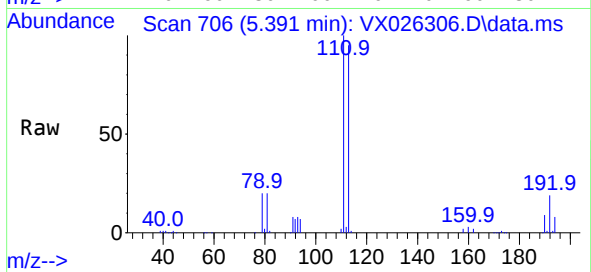
Acq: 05 Jan 2022 05:43

Instrument :

MSVOA_X

ClientSampleId :

PARS-SB



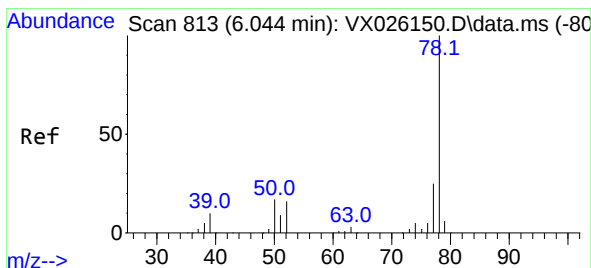
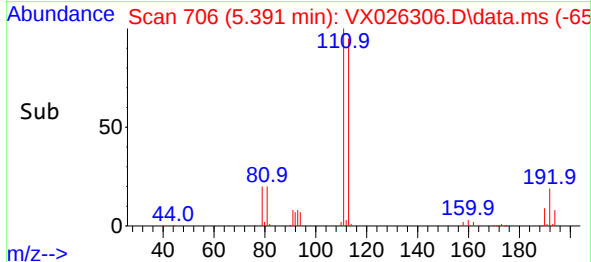
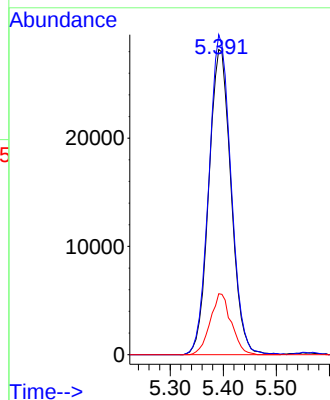
Tgt Ion:113 Resp: 81899

Ion Ratio Lower Upper

113 100

111 104.8 81.8 122.8

192 18.9 15.0 22.4



#40

Benzene

Concen: 384.142 ug/l

RT: 6.050 min Scan# 814

Delta R.T. 0.006 min

Lab File: VX026306.D

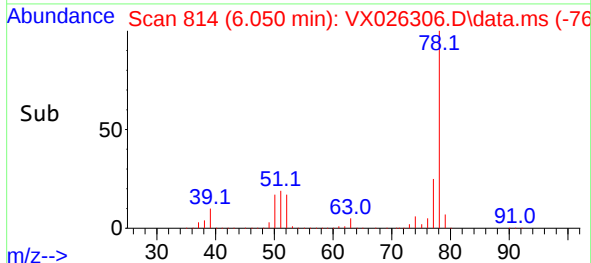
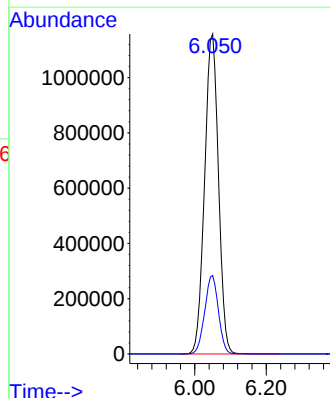
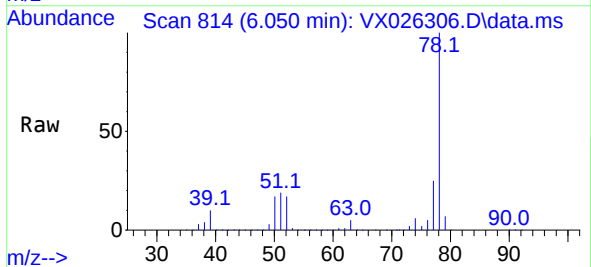
Acq: 05 Jan 2022 05:43

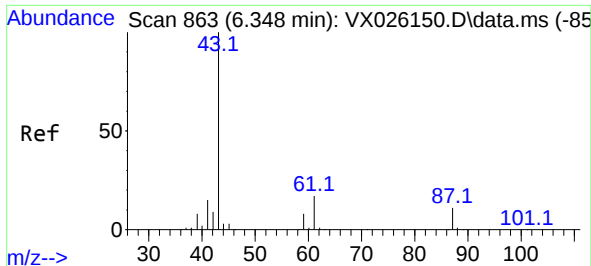
Tgt Ion: 78 Resp: 3110698

Ion Ratio Lower Upper

78 100

77 24.5 18.6 27.8

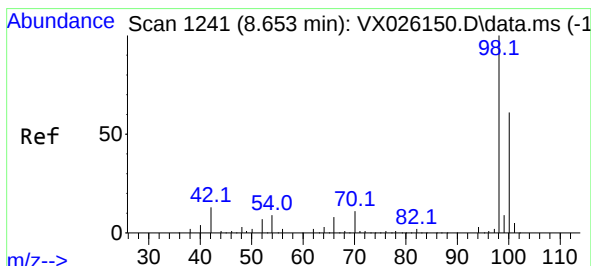
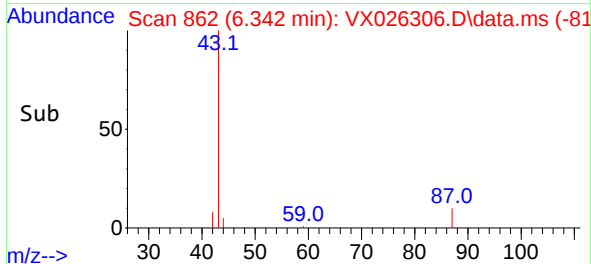
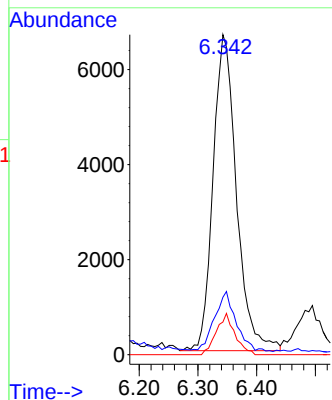
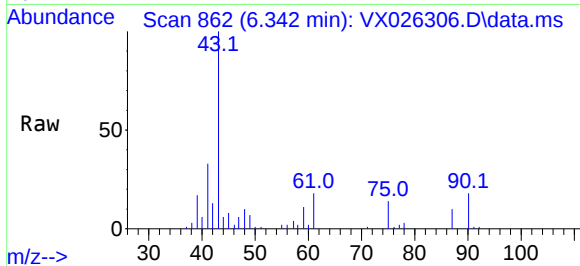




#43
Isopropyl Acetate
Concen: 3.436 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX026306.D
Acq: 05 Jan 2022 05:43

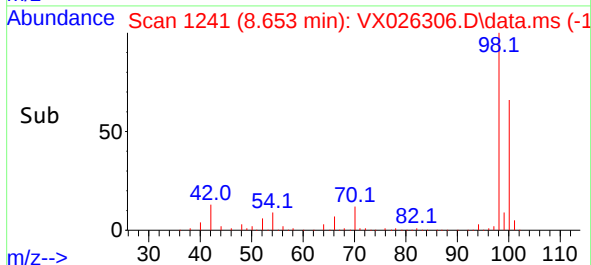
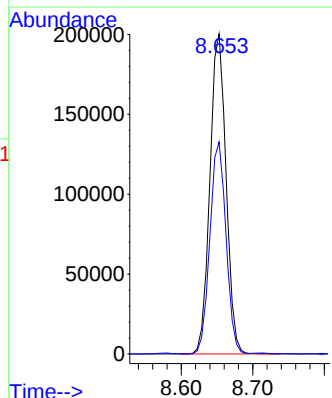
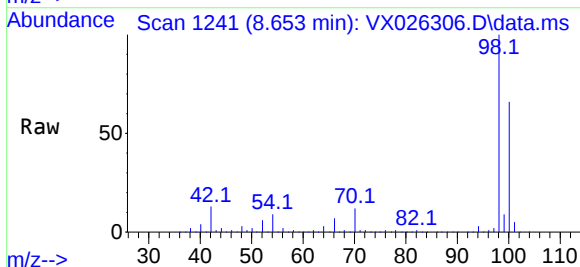
Instrument :
MSVOA_X
ClientSampleId :
PARS-SB

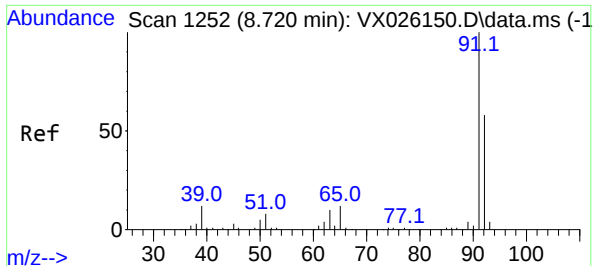
Tgt Ion: 43 Resp: 18421
Ion Ratio Lower Upper
43 100
61 17.6 15.7 23.5
87 10.3 11.2 16.8#



#50
Toluene-d8
Concen: 47.957 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX026306.D
Acq: 05 Jan 2022 05:43

Tgt Ion: 98 Resp: 313801
Ion Ratio Lower Upper
98 100
100 66.2 52.6 78.8

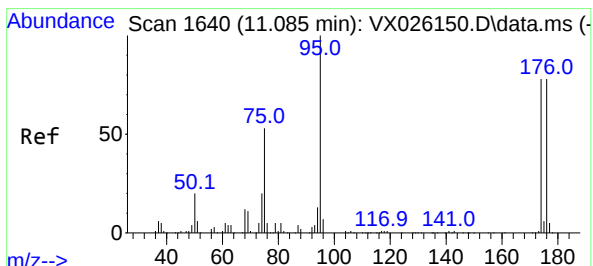
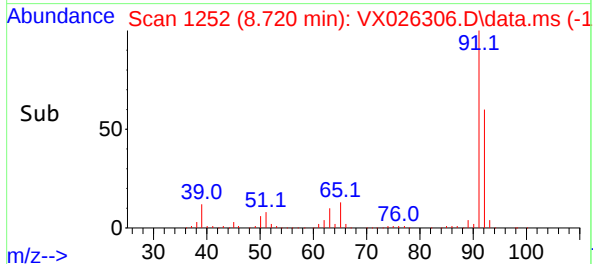
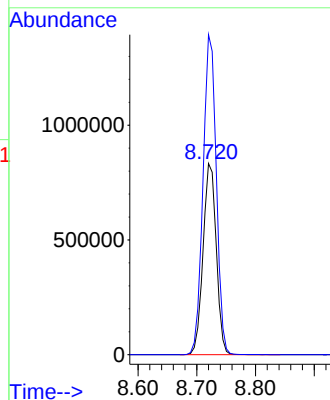
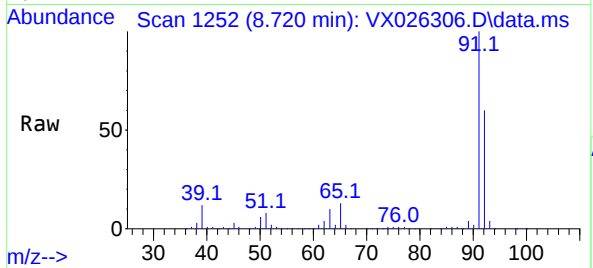




#52
Toluene
Concen: 260.421 ug/l
RT: 8.720 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026306.D
Acq: 05 Jan 2022 05:43

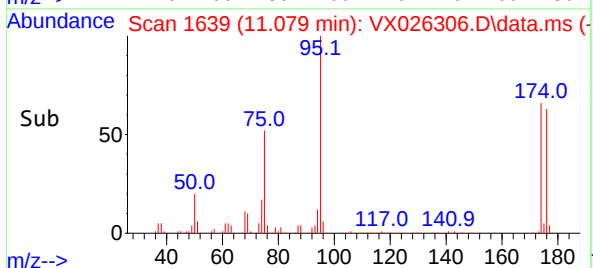
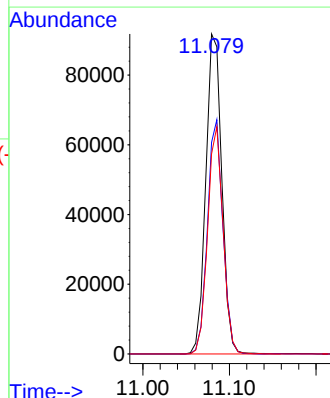
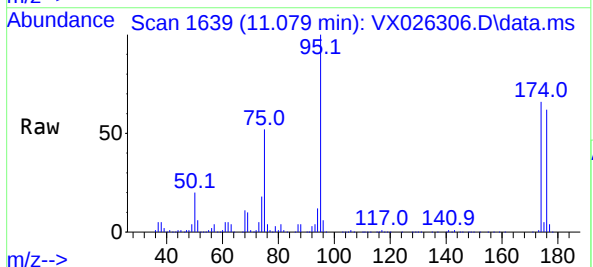
Instrument :
MSVOA_X
ClientSampleId :
PARS-SB

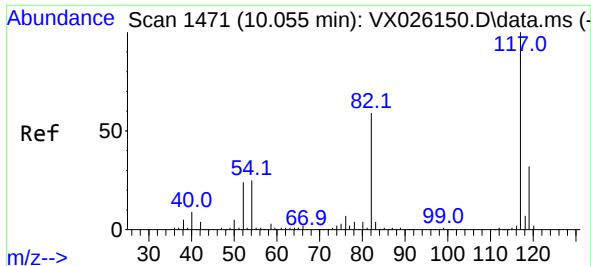
Tgt Ion: 92 Resp: 1298246
Ion Ratio Lower Upper
92 100
91 168.3 136.0 204.0



#62
4-Bromofluorobenzene
Concen: 50.615 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX026306.D
Acq: 05 Jan 2022 05:43

Tgt Ion: 95 Resp: 117900
Ion Ratio Lower Upper
95 100
174 70.5 0.0 157.4
176 68.5 0.0 154.6

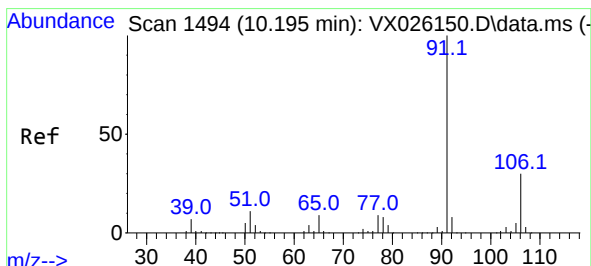
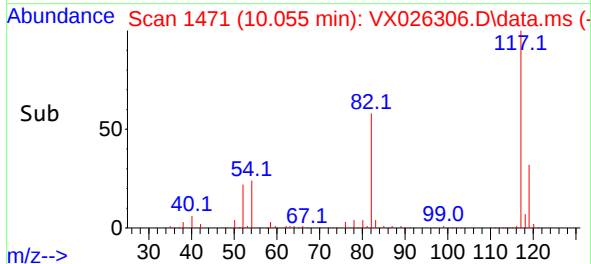
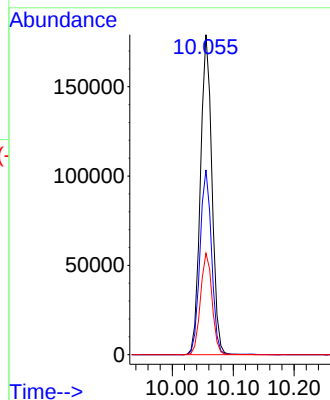
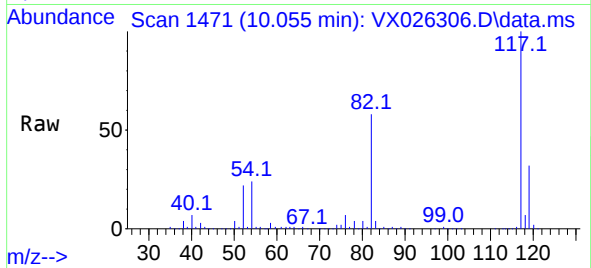




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026306.D
Acq: 05 Jan 2022 05:43

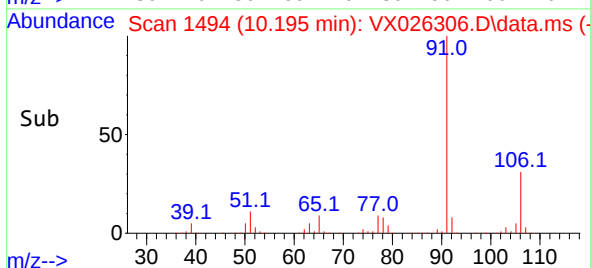
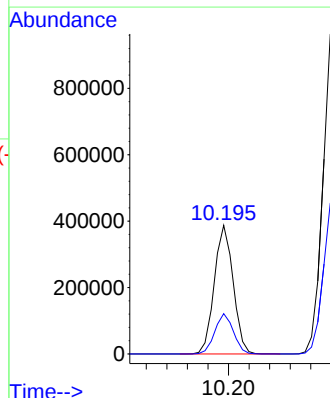
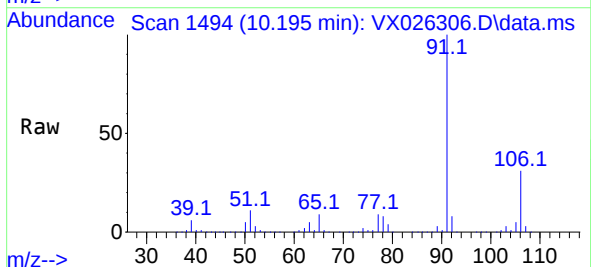
Instrument :
MSVOA_X
ClientSampleId :
PARS-SB

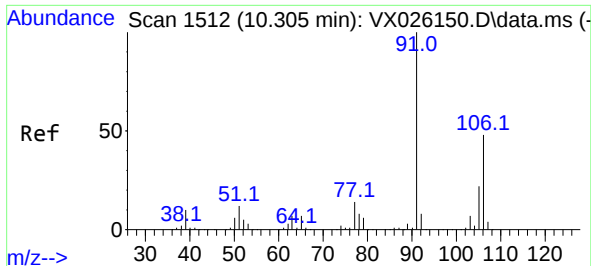
Tgt Ion:117 Resp: 234881
Ion Ratio Lower Upper
117 100
82 57.8 43.8 65.6
119 31.7 25.2 37.8



#67
Ethyl Benzene
Concen: 53.502 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX026306.D
Acq: 05 Jan 2022 05:43

Tgt Ion: 91 Resp: 493608
Ion Ratio Lower Upper
91 100
106 31.4 25.7 38.5

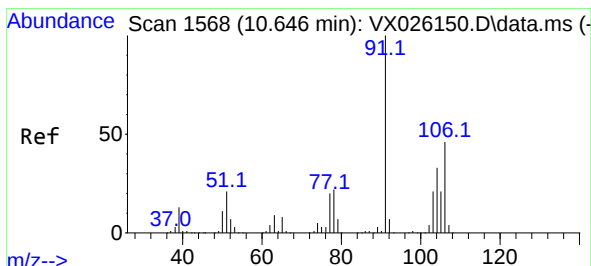
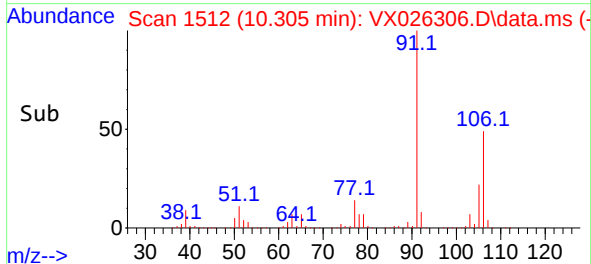
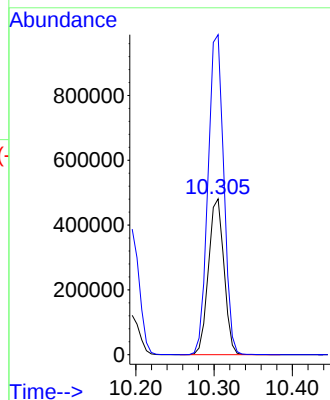
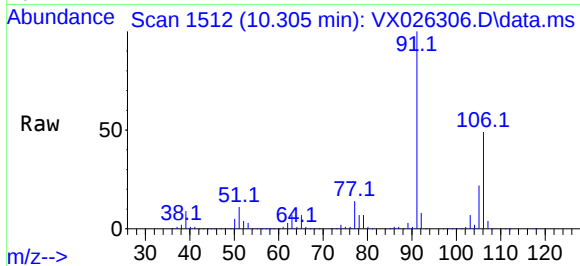




#68
m/p-Xylenes
Concen: 191.573 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX026306.D
Acq: 05 Jan 2022 05:43

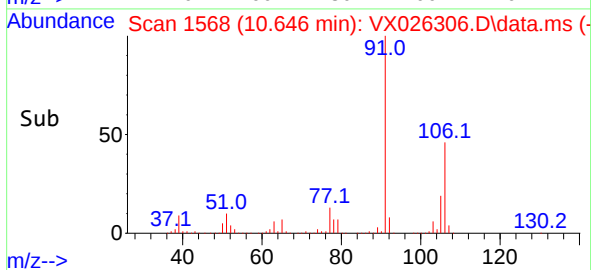
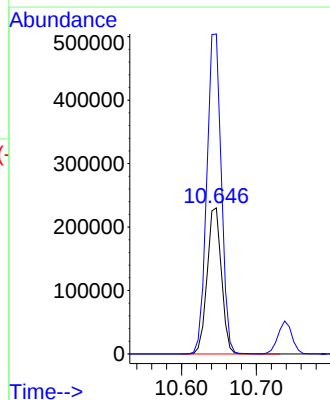
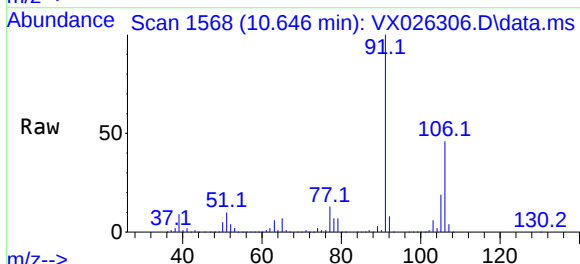
Instrument :
MSVOA_X
ClientSampleId :
PARS-SB

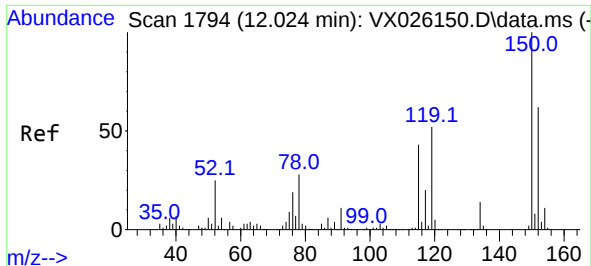
Tgt Ion:106 Resp: 659933
Ion Ratio Lower Upper
106 100
91 208.6 158.6 238.0



#69
o-Xylene
Concen: 90.540 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX026306.D
Acq: 05 Jan 2022 05:43

Tgt Ion:106 Resp: 305168
Ion Ratio Lower Upper
106 100
91 222.8 105.5 316.4

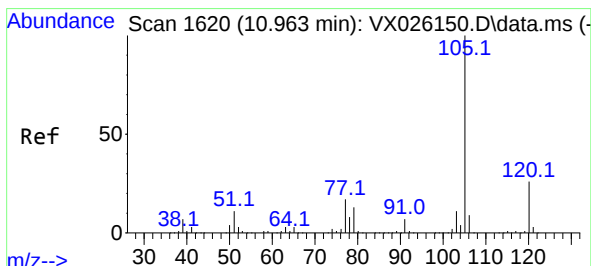
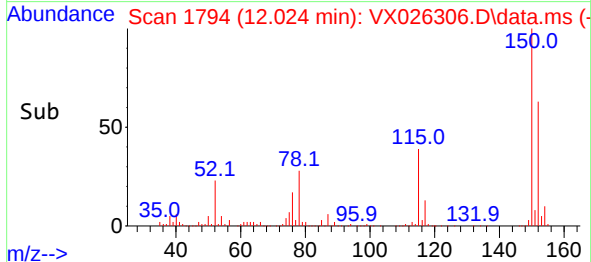
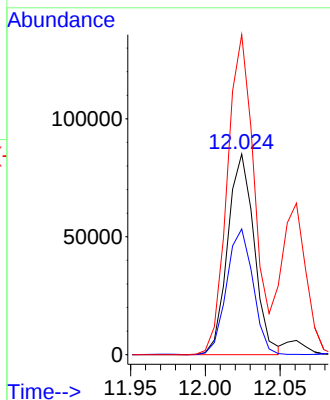
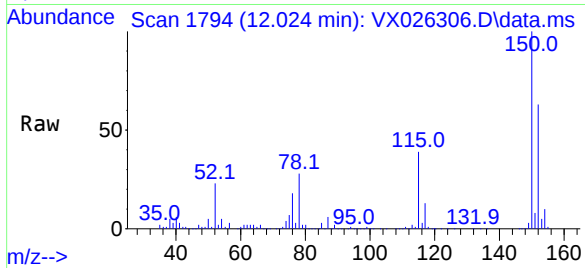




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026306.D
Acq: 05 Jan 2022 05:43

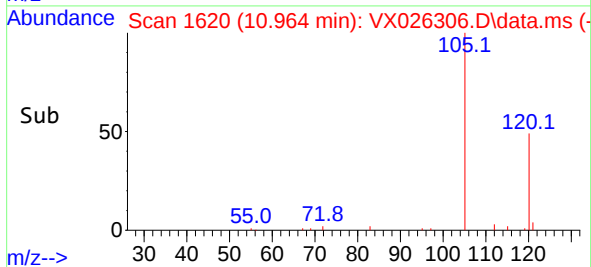
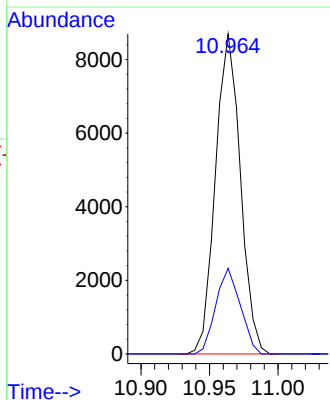
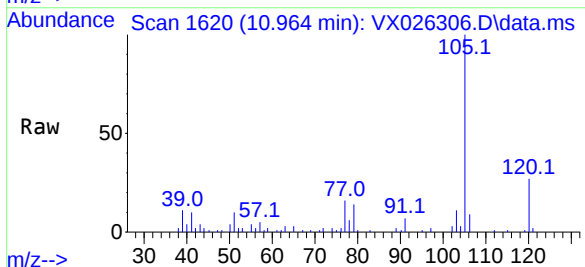
Instrument :
MSVOA_X
ClientSampleId :
PARS-SB

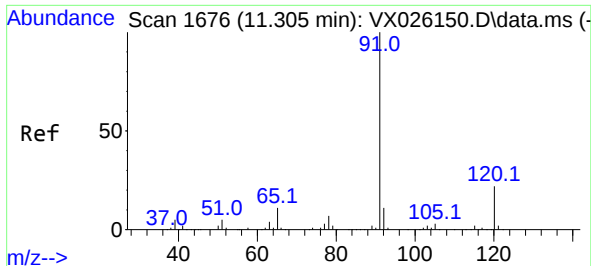
Tgt Ion:152 Resp: 104787
Ion Ratio Lower Upper
152 100
115 62.6 41.3 123.9
150 161.4 0.0 351.8



#73
Isopropylbenzene
Concen: 1.348 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX026306.D
Acq: 05 Jan 2022 05:43

Tgt Ion:105 Resp: 10982
Ion Ratio Lower Upper
105 100
120 26.3 13.6 40.7

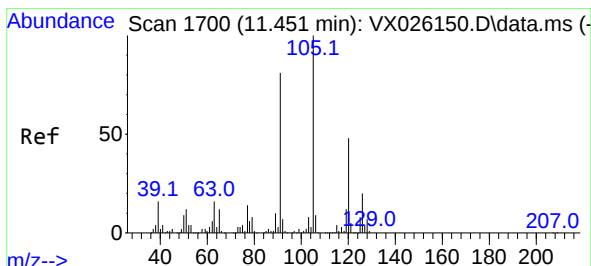
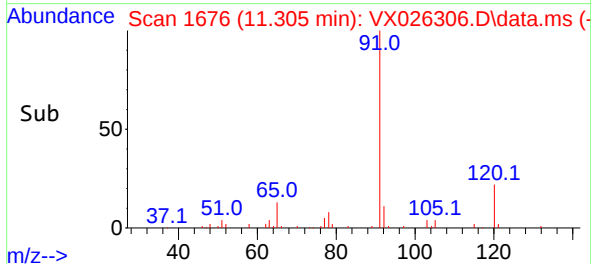
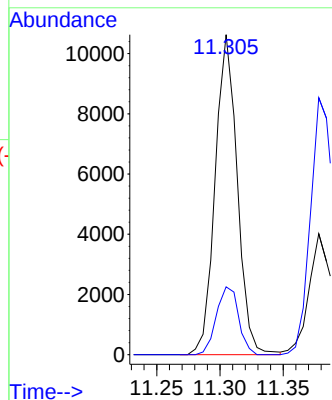
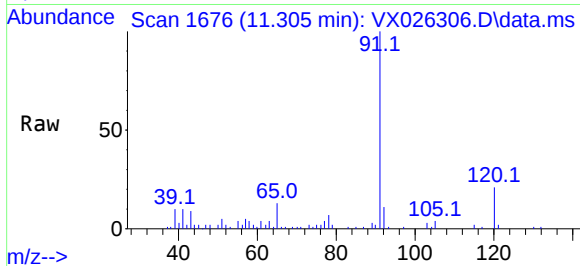




#78
n-propylbenzene
Concen: 1.378 ug/l
RT: 11.305 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026306.D
Acq: 05 Jan 2022 05:43

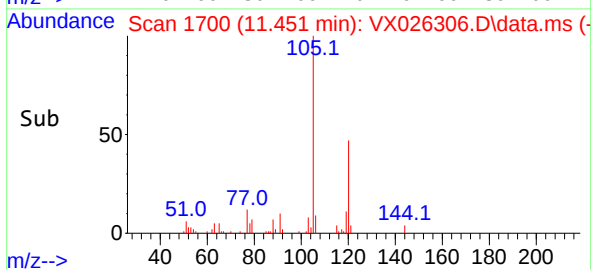
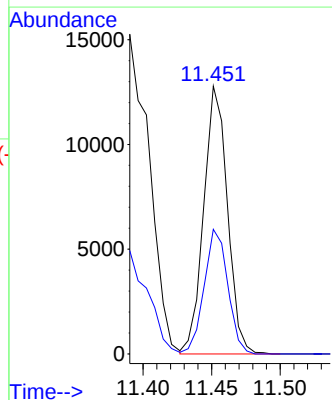
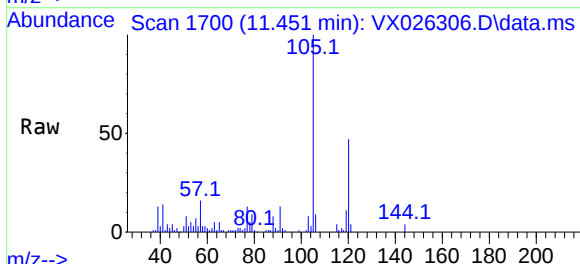
Instrument :
MSVOA_X
ClientSampleId :
PARS-SB

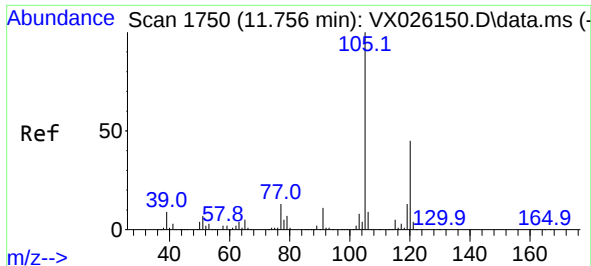
Tgt Ion: 91 Resp: 12901
Ion Ratio Lower Upper
91 100
120 21.2 12.0 36.1



#80
1,3,5-Trimethylbenzene
Concen: 2.276 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX026306.D
Acq: 05 Jan 2022 05:43

Tgt Ion: 105 Resp: 15387
Ion Ratio Lower Upper
105 100
120 46.4 24.9 74.7





#84
 1,2,4-Trimethylbenzene
 Concen: 7.370 ug/l
 RT: 11.750 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX026306.D
 Acq: 05 Jan 2022 05:43

Instrument :
 MSVOA_X
 ClientSampleId :
 PARS-SB

Tgt Ion:105 Resp: 49780
 Ion Ratio Lower Upper
 105 100
 120 43.4 22.9 68.7

