

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010422\
 Data File : VX026285.D
 Acq On : 04 Jan 2022 20:51
 Operator : JC/MD
 Sample : N1005-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PARA-SB

Quant Time: Jan 05 06:17:00 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)

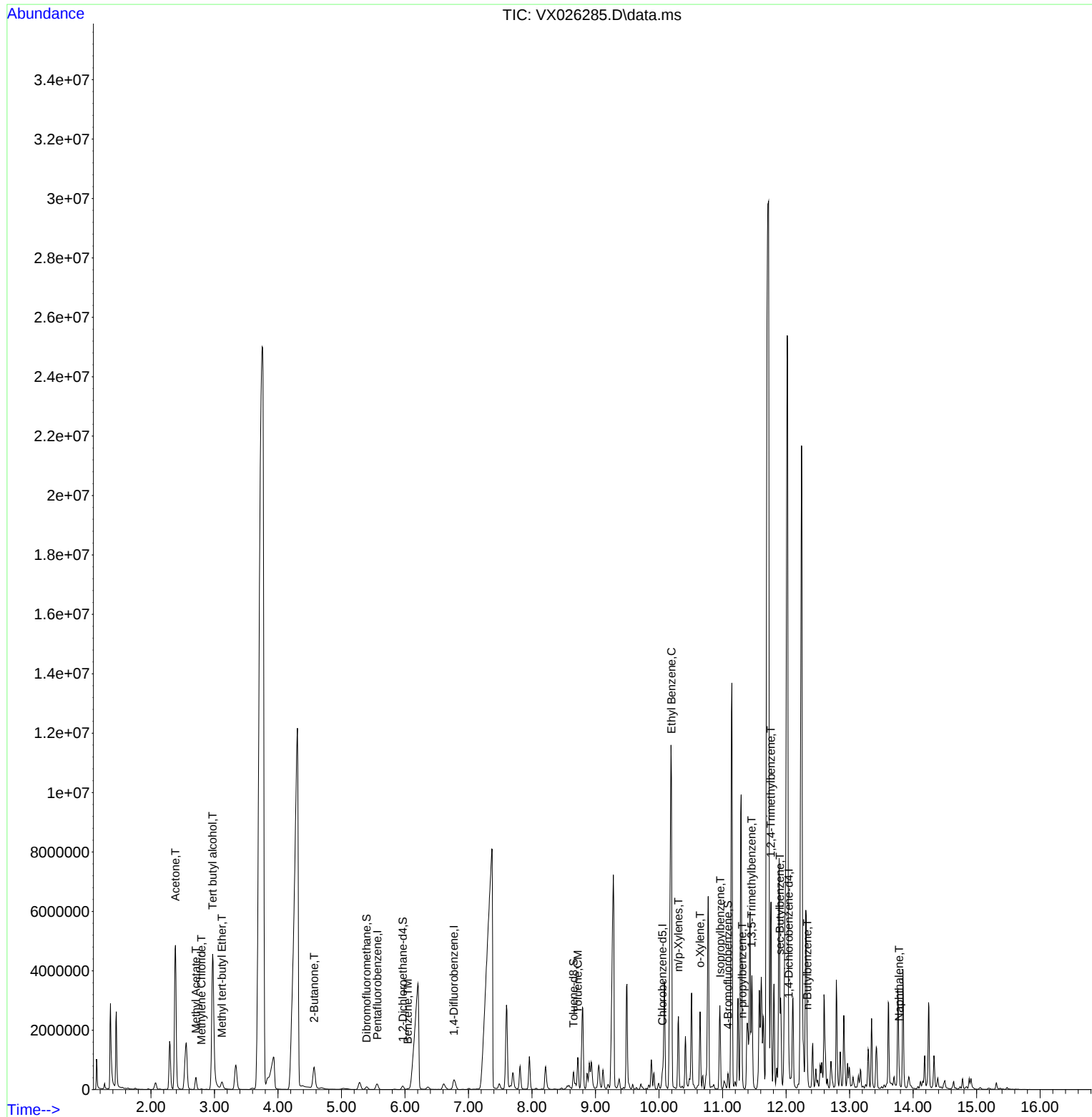
Internal Standards						
1) Pentafluorobenzene	5.562	168	171426	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	281445	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	240039	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.042	152	107915	50.000	ug/l	0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	115422	46.541	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.080%
35) Dibromofluoromethane	5.397	113	78083	42.674	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	85.340%
50) Toluene-d8	8.653	98	329939	48.477	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.960%
62) 4-Bromofluorobenzene	11.085	95	123642	51.031	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.060%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.971	59	1094028	2208.626	ug/l #	86
16) Acetone	2.386	43	5698409	4240.782	ug/l	98
18) Methyl Acetate	2.709	43	503858	115.603	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	248088	37.417	ug/l	99
20) Methylene Chloride	2.794	84	9702	3.639	ug/l	99
25) 2-Butanone	4.568	43	1138366	608.169	ug/l	99
40) Benzene	6.043	78	34796	4.131	ug/l	99
52) Toluene	8.720	92	385372	74.320	ug/l	99
67) Ethyl Benzene	10.195	91	211560	22.438	ug/l	97
68) m/p-Xylenes	10.305	106	546471	155.227	ug/l	94
69) o-Xylene	10.646	106	509499	147.915	ug/l	95
73) Isopropylbenzene	10.963	105	100860	12.024	ug/l	99
78) n-propylbenzene	11.311	91	180055	18.669	ug/l	93
80) 1,3,5-Trimethylbenzene	11.457	105	720816	103.548	ug/l	98
84) 1,2,4-Trimethylbenzene	11.762	105	2799309	402.455	ug/l	100
85) sec-Butylbenzene	11.902	105	144883	17.183	ug/l	89
89) n-Butylbenzene	12.335	91	205657	32.922	ug/l #	38
95) Naphthalene	13.780	128	289495	34.710	ug/l	99

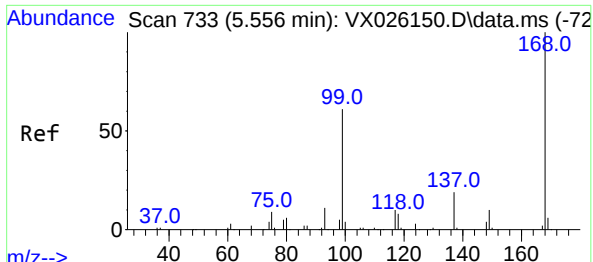
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010422\
Data File : VX026285.D
Acq On : 04 Jan 2022 20:51
Operator : JC/MD
Sample : N1005-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PARA-SB

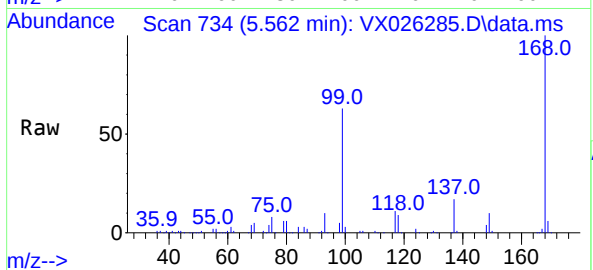
Quant Time: Jan 05 06:17:00 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 30 08:02:21 2021
Response via : Initial Calibration



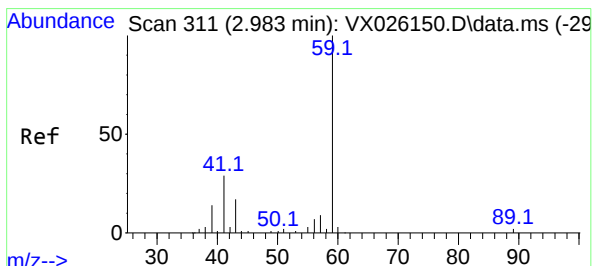
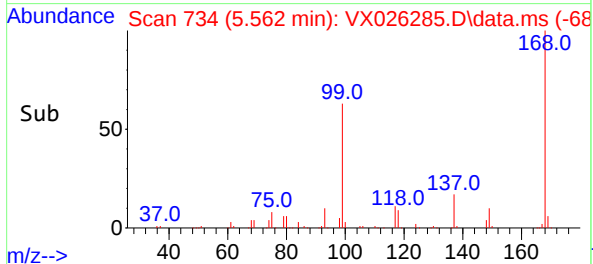
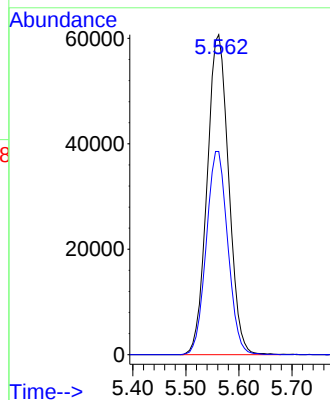


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026285.D
Acq: 04 Jan 2022 20:51

Instrument :
MSVOA_X
ClientSampleId :
PARA-SB

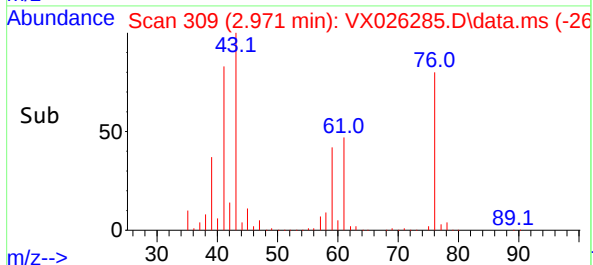
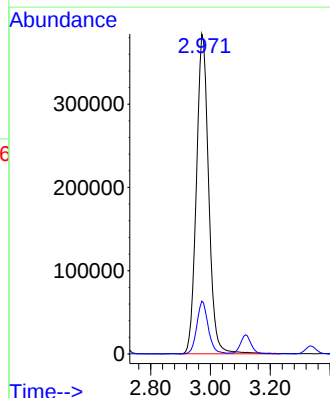
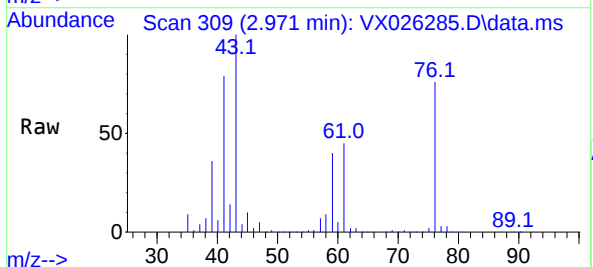


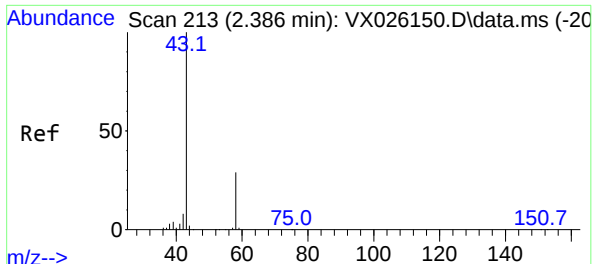
Tgt Ion:168 Resp: 171426
Ion Ratio Lower Upper
168 100
99 63.5 45.8 68.8



#11
Tert butyl alcohol
Concen: 2208.626 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.012 min
Lab File: VX026285.D
Acq: 04 Jan 2022 20:51

Tgt Ion: 59 Resp: 1094028
Ion Ratio Lower Upper
59 100
57 15.3 8.2 12.2#

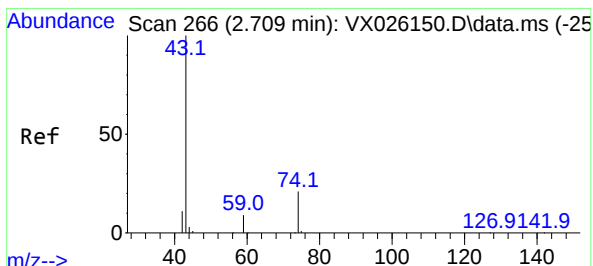
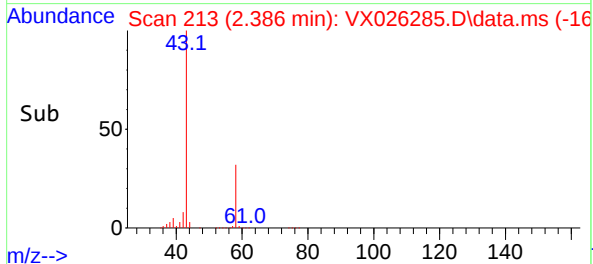
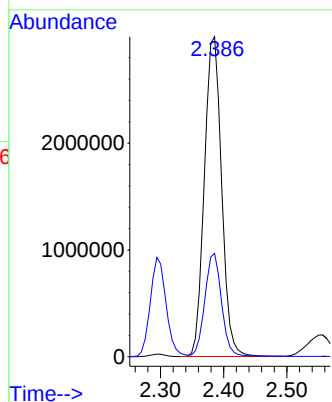
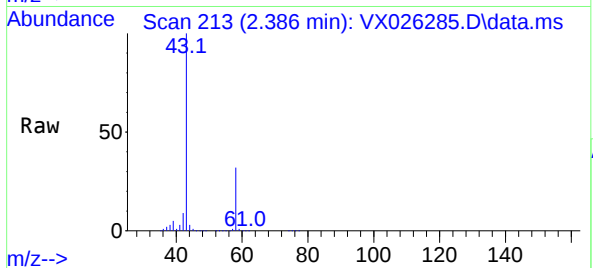




#16
Acetone
Concen: 4240.782 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX026285.D
Acq: 04 Jan 2022 20:51

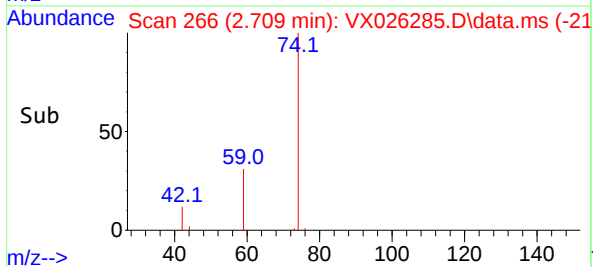
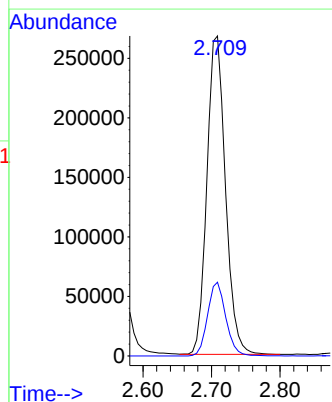
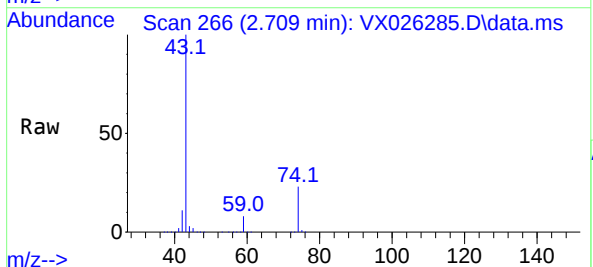
Instrument :
MSVOA_X
ClientSampleId :
PARA-SB

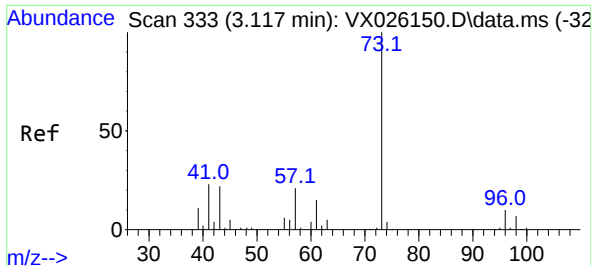
Tgt Ion: 43 Resp: 5698409
Ion Ratio Lower Upper
43 100
58 32.2 24.8 37.2



#18
Methyl Acetate
Concen: 115.603 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX026285.D
Acq: 04 Jan 2022 20:51

Tgt Ion: 43 Resp: 503858
Ion Ratio Lower Upper
43 100
74 22.8 19.1 28.7

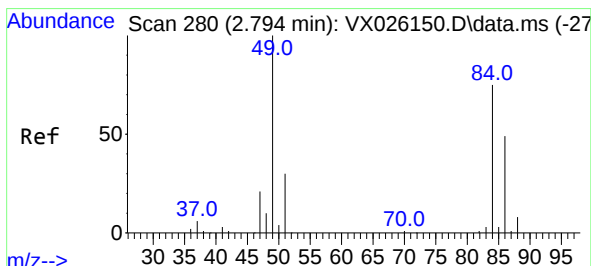
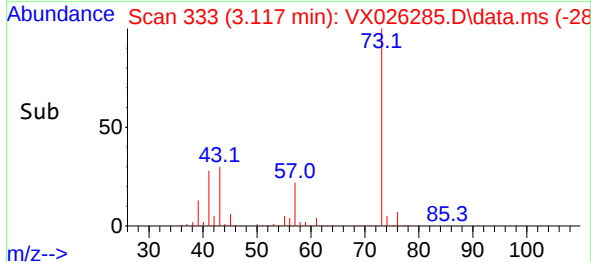
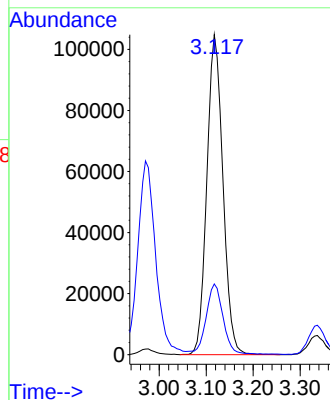
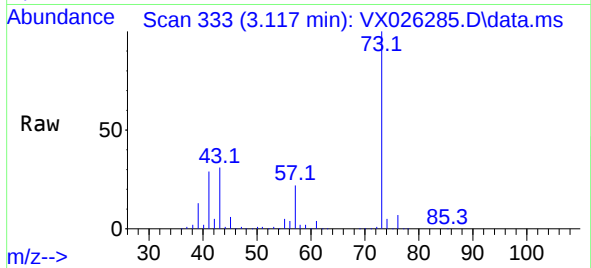




#19
Methyl tert-butyl Ether
Concen: 37.417 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX026285.D
Acq: 04 Jan 2022 20:51

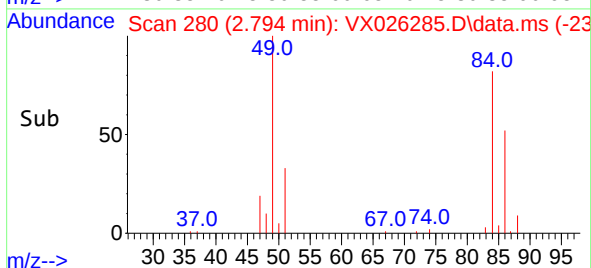
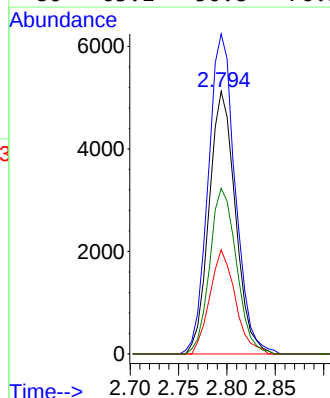
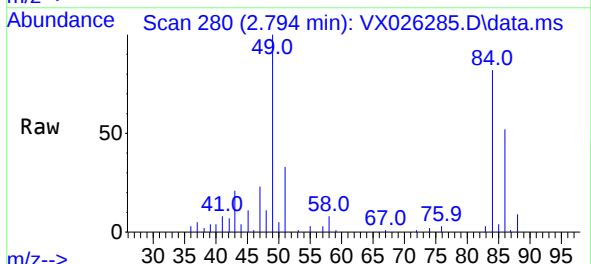
Instrument :
MSVOA_X
ClientSampleId :
PARA-SB

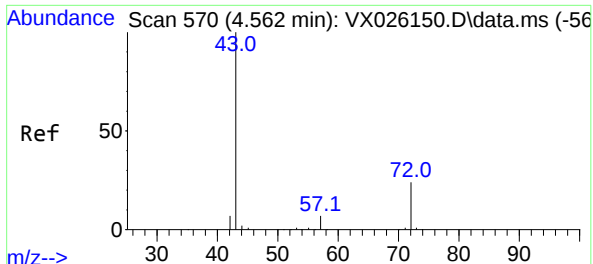
Tgt Ion: 73 Resp: 248088
Ion Ratio Lower Upper
73 100
57 21.9 17.0 25.6



#20
Methylene Chloride
Concen: 3.639 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX026285.D
Acq: 04 Jan 2022 20:51

Tgt Ion: 84 Resp: 9702
Ion Ratio Lower Upper
84 100
49 121.9 97.1 145.7
51 39.7 29.3 43.9
86 63.1 50.8 76.2





#25

2-Butanone

Concen: 608.169 ug/l

RT: 4.568 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX026285.D

Acq: 04 Jan 2022 20:51

Instrument :

MSVOA_X

ClientSampleId :

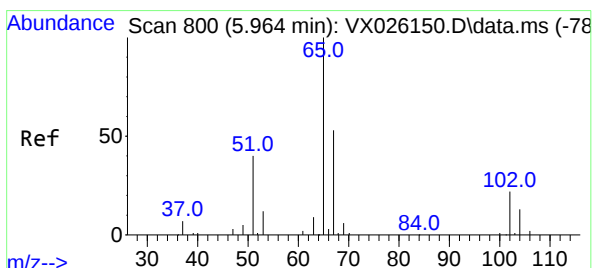
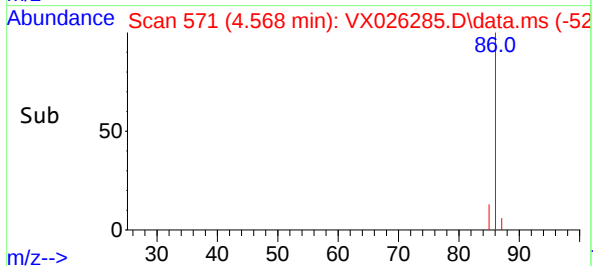
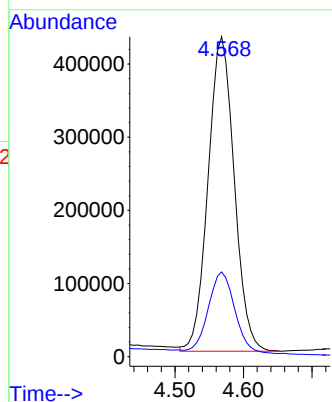
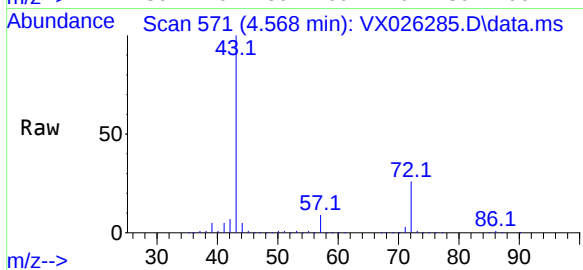
PARA-SB

Tgt Ion: 43 Resp: 1138366

Ion Ratio Lower Upper

43 100

72 25.9 21.0 31.4



#33

1,2-Dichloroethane-d4

Concen: 46.541 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX026285.D

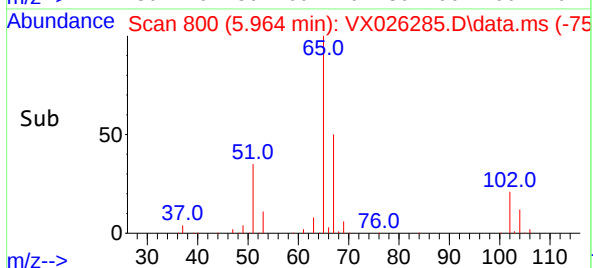
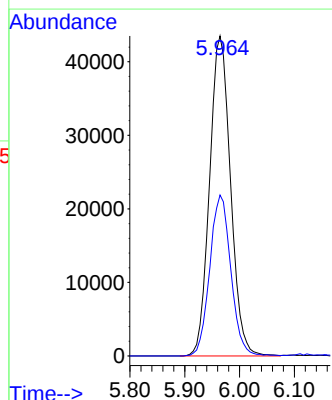
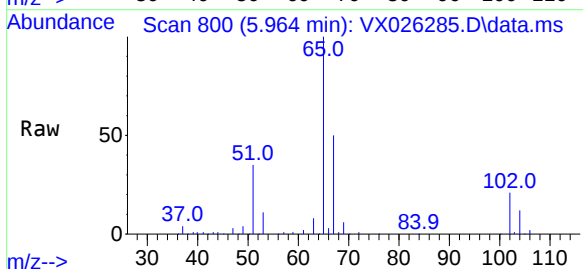
Acq: 04 Jan 2022 20:51

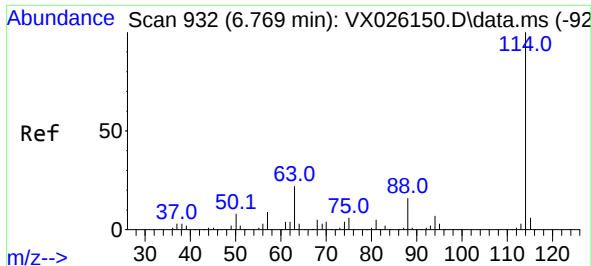
Tgt Ion: 65 Resp: 115422

Ion Ratio Lower Upper

65 100

67 50.6 0.0 103.4

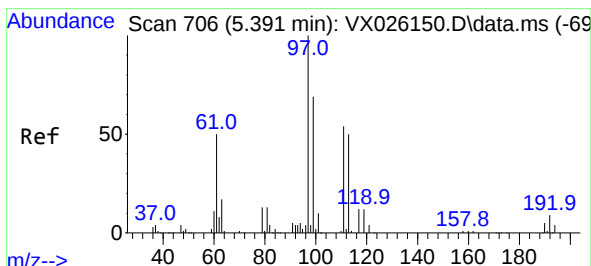
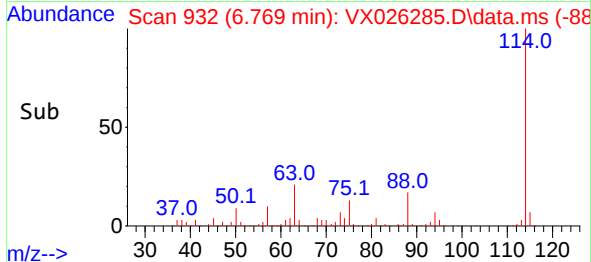
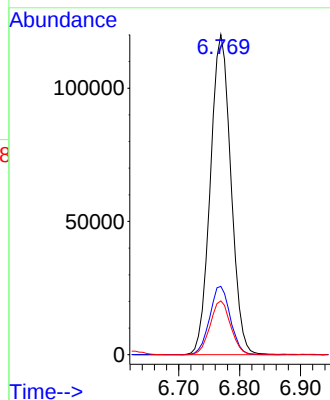
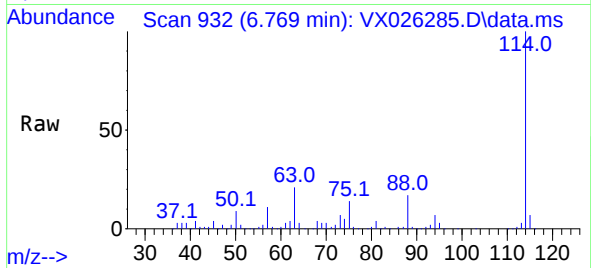




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX026285.D
Acq: 04 Jan 2022 20:51

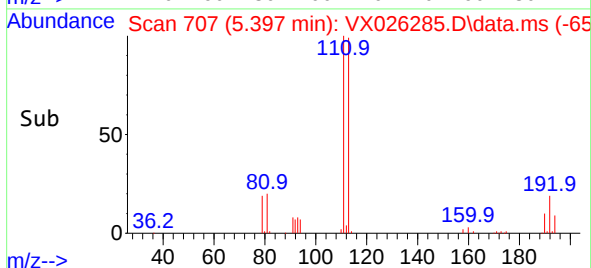
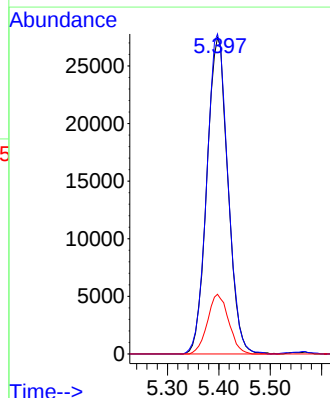
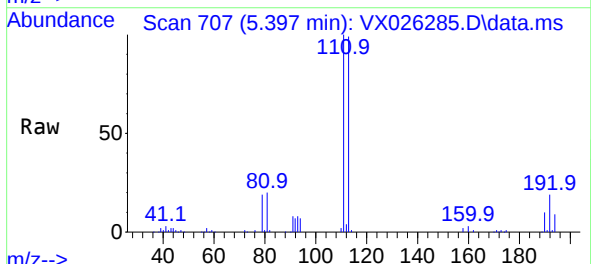
Instrument :
MSVOA_X
ClientSampleId :
PARA-SB

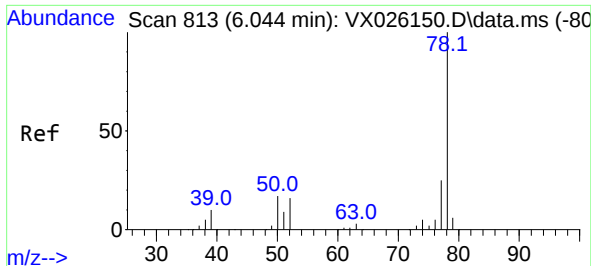
Tgt Ion:114 Resp: 281445
Ion Ratio Lower Upper
114 100
63 21.3 0.0 40.0
88 16.8 0.0 30.6



#35
Dibromofluoromethane
Concen: 42.674 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX026285.D
Acq: 04 Jan 2022 20:51

Tgt Ion:113 Resp: 78083
Ion Ratio Lower Upper
113 100
111 101.5 81.8 122.8
192 18.9 15.0 22.4

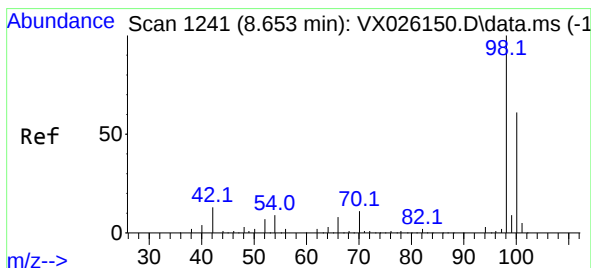
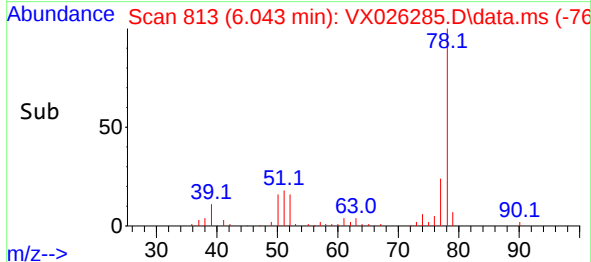
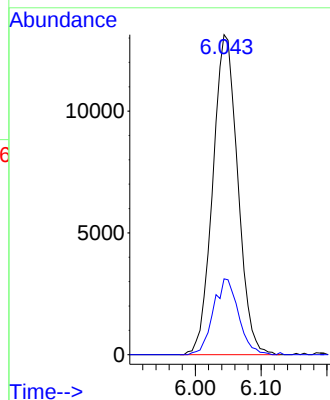
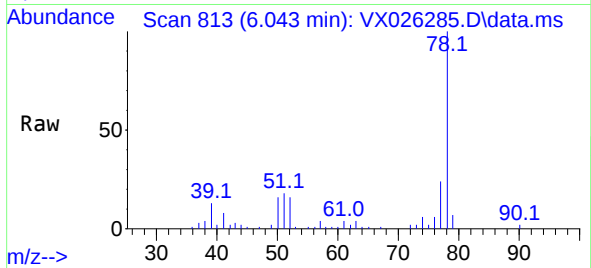




#40
Benzene
Concen: 4.131 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.001 min
Lab File: VX026285.D
Acq: 04 Jan 2022 20:51

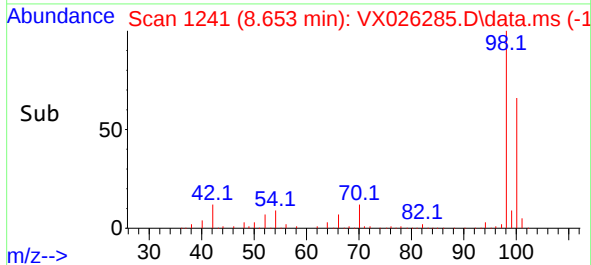
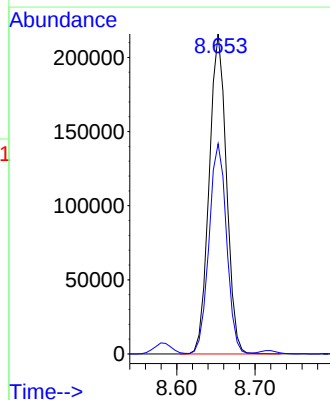
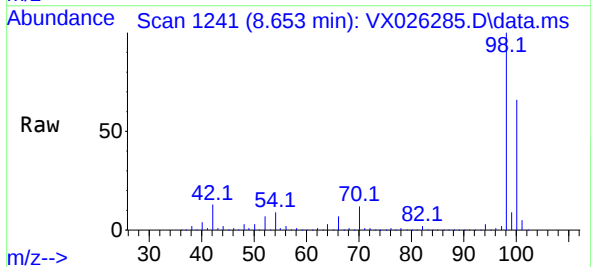
Instrument :
MSVOA_X
ClientSampleId :
PARA-SB

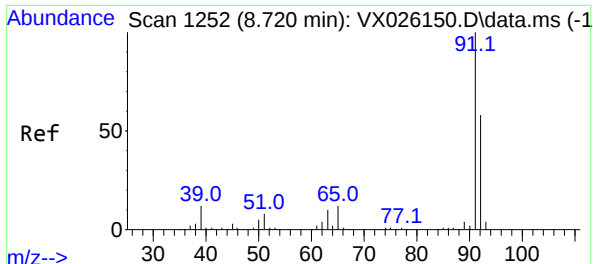
Tgt Ion: 78 Resp: 34796
Ion Ratio Lower Upper
78 100
77 23.7 18.6 27.8



#50
Toluene-d8
Concen: 48.477 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX026285.D
Acq: 04 Jan 2022 20:51

Tgt Ion: 98 Resp: 329939
Ion Ratio Lower Upper
98 100
100 66.3 52.6 78.8





#52

Toluene

Concen: 74.320 ug/l

RT: 8.720 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX026285.D

Acq: 04 Jan 2022 20:51

Instrument :

MSVOA_X

ClientSampleId :

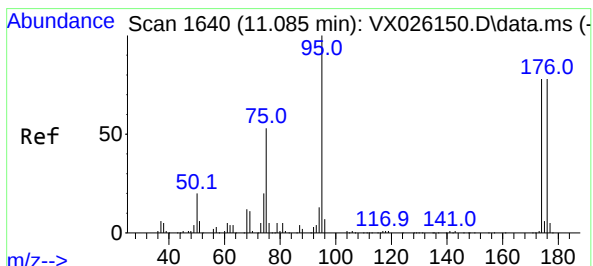
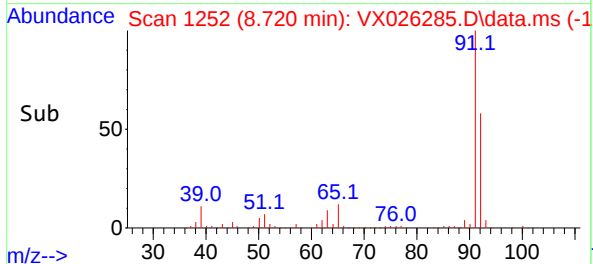
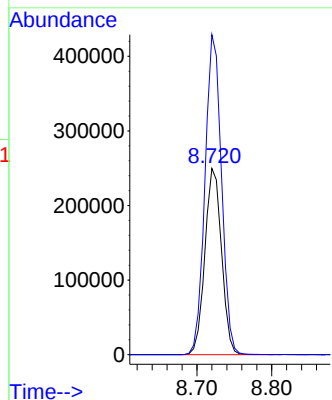
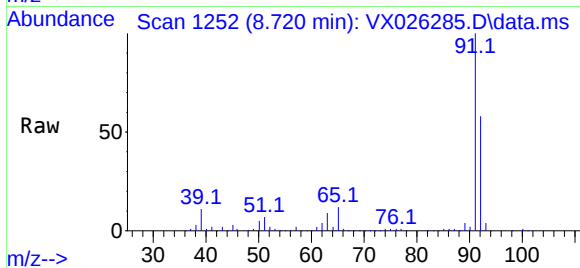
PARA-SB

Tgt Ion: 92 Resp: 385372

Ion Ratio Lower Upper

92 100

91 170.7 136.0 204.0



#62

4-Bromofluorobenzene

Concen: 51.031 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX026285.D

Acq: 04 Jan 2022 20:51

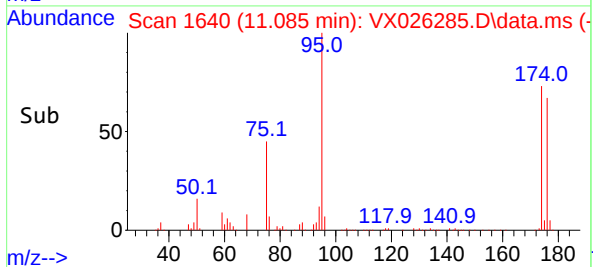
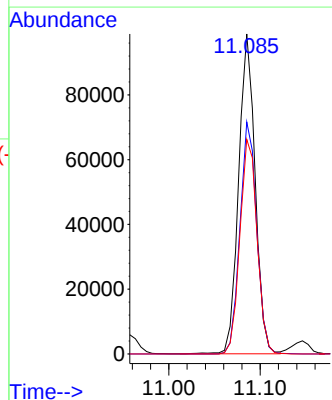
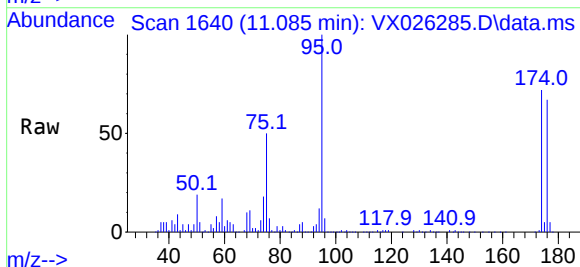
Tgt Ion: 95 Resp: 123642

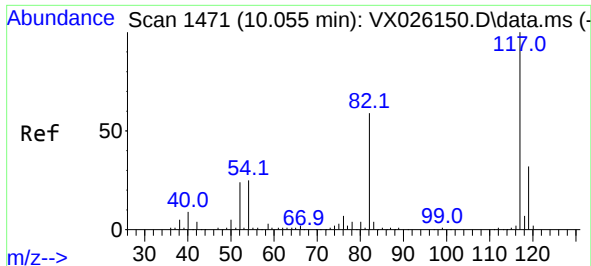
Ion Ratio Lower Upper

95 100

174 73.3 0.0 157.4

176 69.6 0.0 154.6

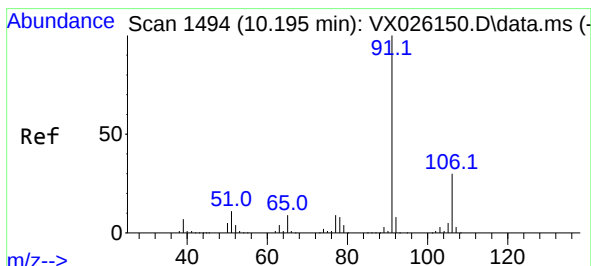
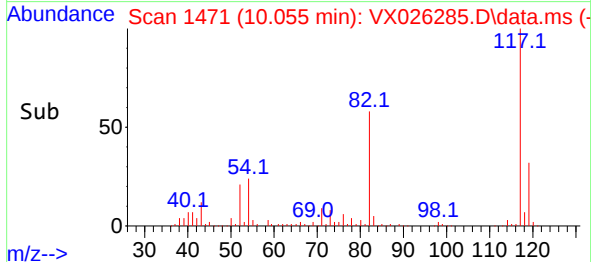
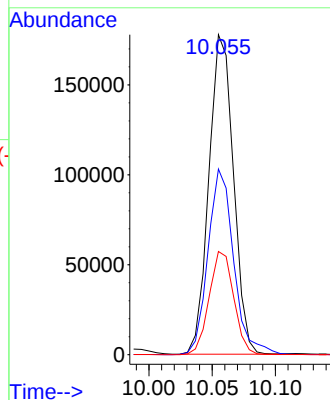
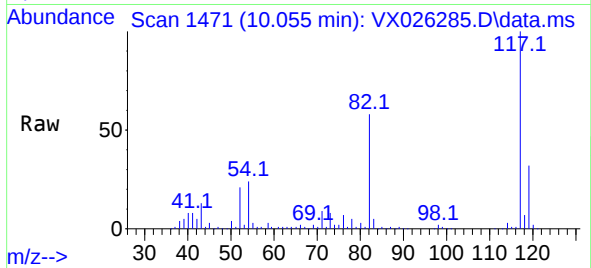




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026285.D
Acq: 04 Jan 2022 20:51

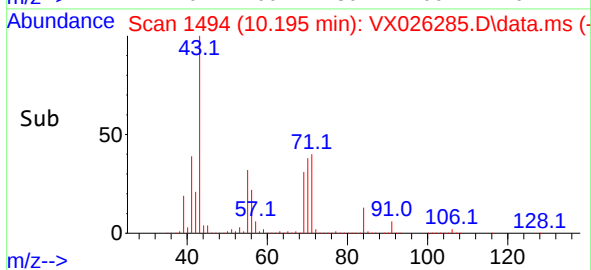
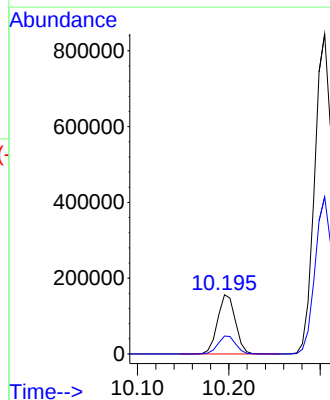
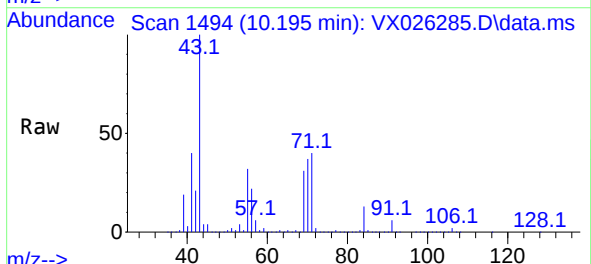
Instrument :
MSVOA_X
ClientSampleId :
PARA-SB

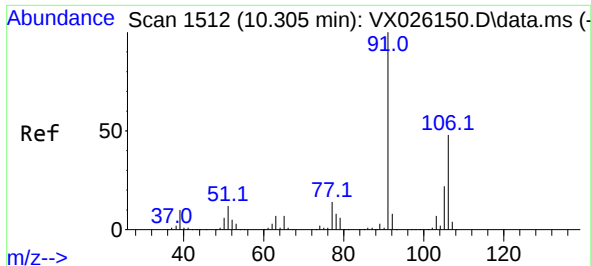
Tgt Ion:117 Resp: 240039
Ion Ratio Lower Upper
117 100
82 58.0 43.8 65.6
119 32.3 25.2 37.8



#67
Ethyl Benzene
Concen: 22.438 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX026285.D
Acq: 04 Jan 2022 20:51

Tgt Ion: 91 Resp: 211560
Ion Ratio Lower Upper
91 100
106 30.4 25.7 38.5

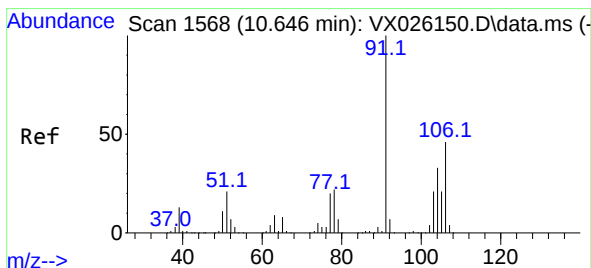
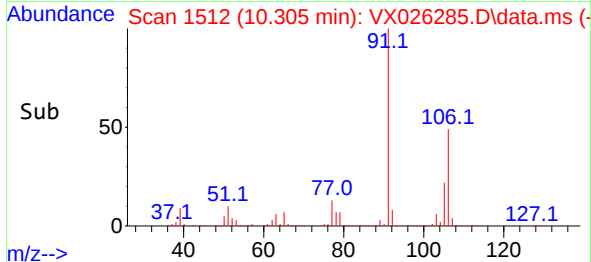
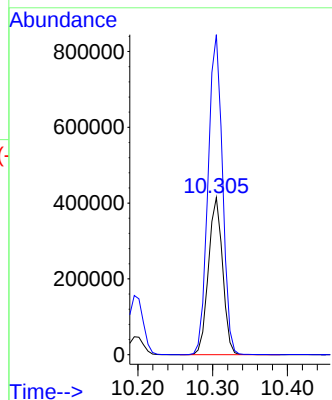
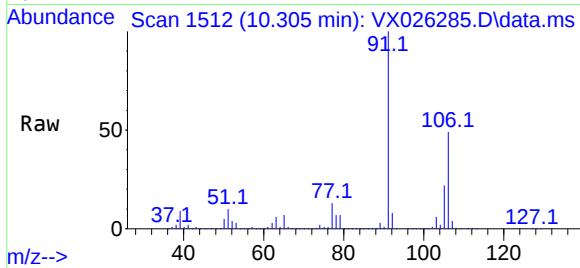




#68
m/p-Xylenes
Concen: 155.227 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX026285.D
Acq: 04 Jan 2022 20:51

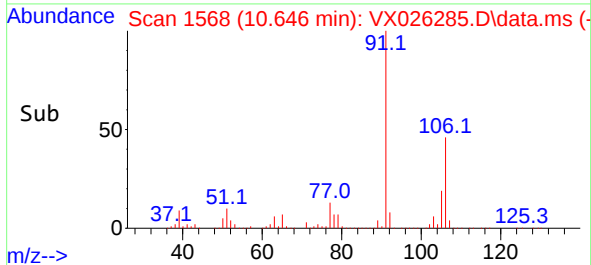
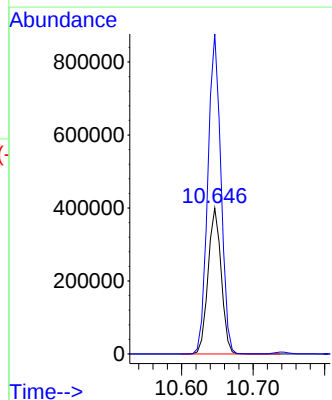
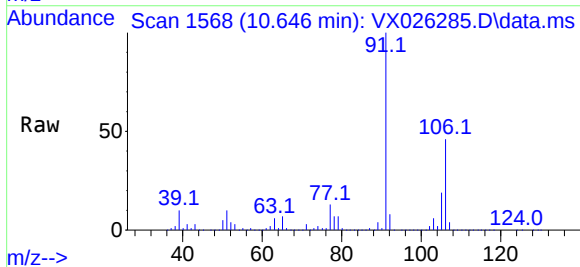
Instrument :
MSVOA_X
ClientSampleId :
PARA-SB

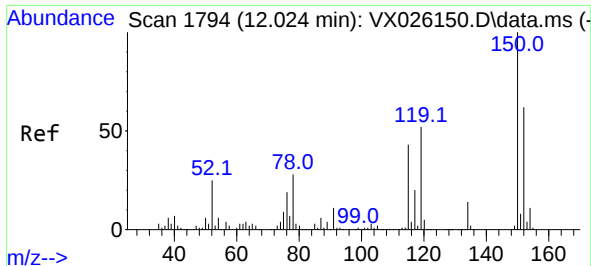
Tgt Ion:106 Resp: 546471
Ion Ratio Lower Upper
106 100
91 207.1 158.6 238.0



#69
o-Xylene
Concen: 147.915 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX026285.D
Acq: 04 Jan 2022 20:51

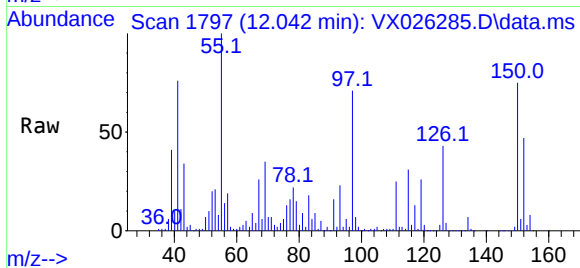
Tgt Ion:106 Resp: 509499
Ion Ratio Lower Upper
106 100
91 218.8 105.5 316.4



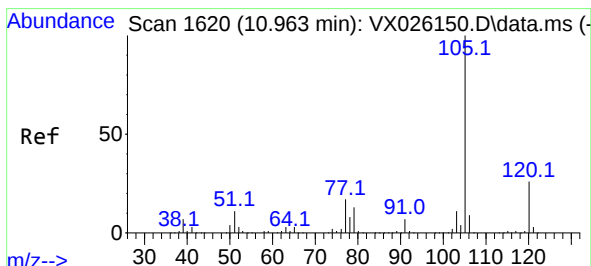
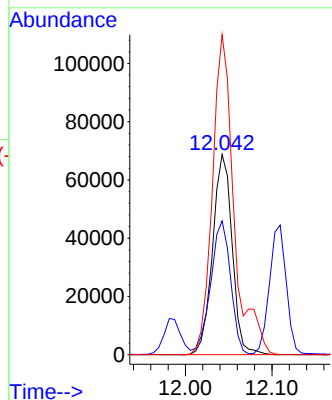
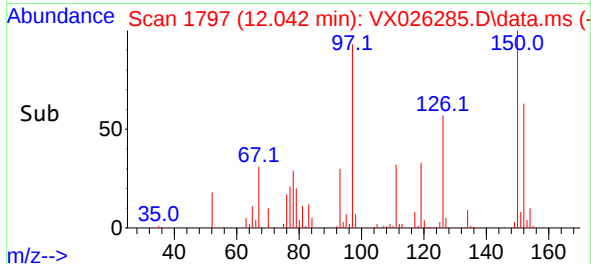


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.042 min Scan# 11
Delta R.T. 0.018 min
Lab File: VX026285.D
Acq: 04 Jan 2022 20:51

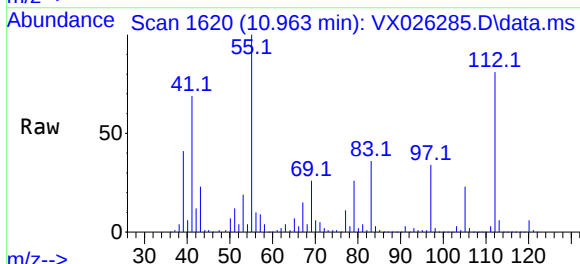
Instrument :
MSVOA_X
ClientSampleId :
PARA-SB



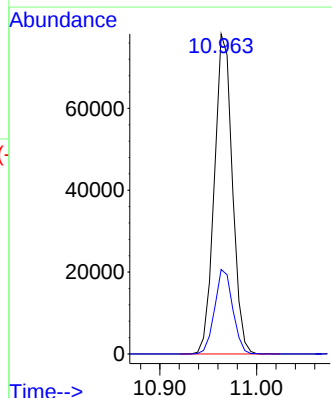
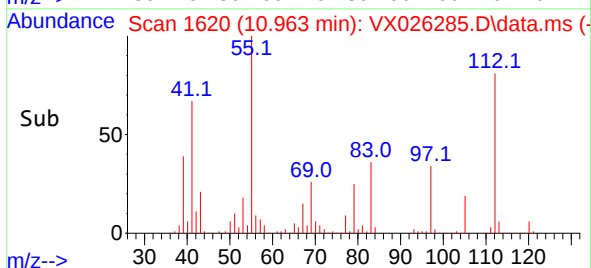
Tgt Ion:152 Resp: 107915
Ion Ratio Lower Upper
152 100
115 66.8 41.3 123.9
150 176.1 0.0 351.8

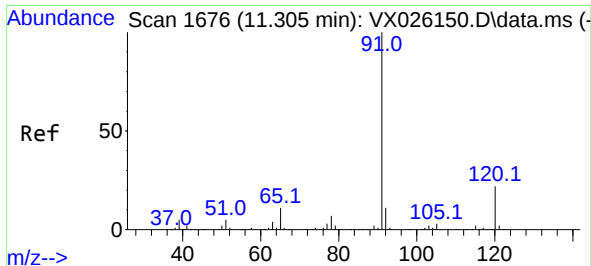


#73
Isopropylbenzene
Concen: 12.024 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX026285.D
Acq: 04 Jan 2022 20:51



Tgt Ion:105 Resp: 100860
Ion Ratio Lower Upper
105 100
120 26.5 13.6 40.7

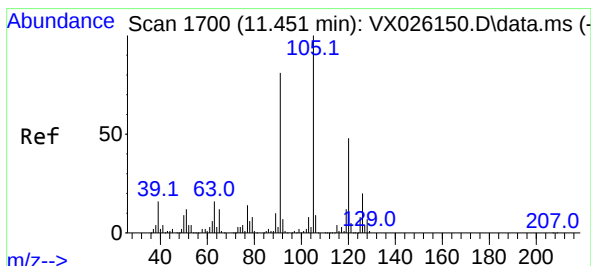
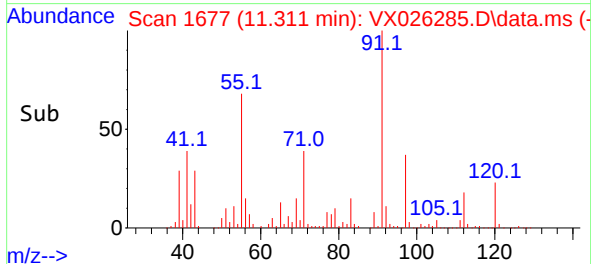
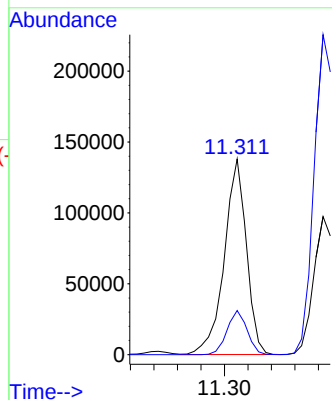
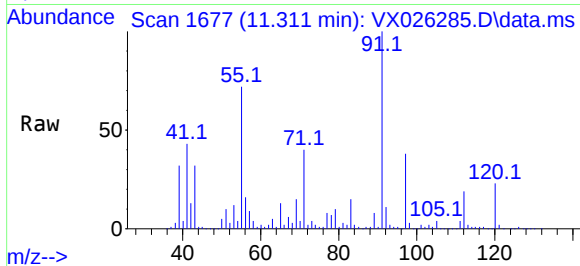




#78
n-propylbenzene
Concen: 18.669 ug/l
RT: 11.311 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX026285.D
Acq: 04 Jan 2022 20:51

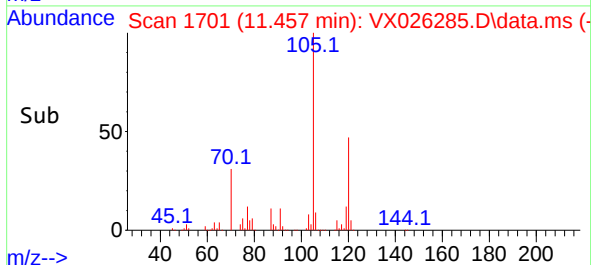
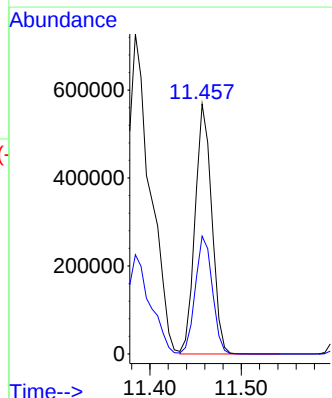
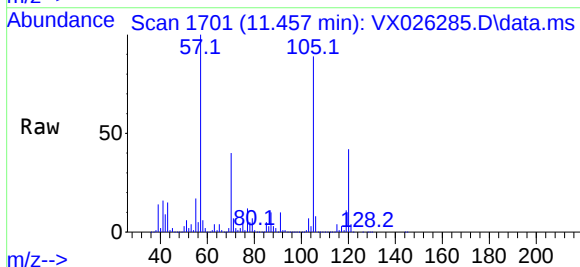
Instrument :
MSVOA_X
ClientSampleId :
PARA-SB

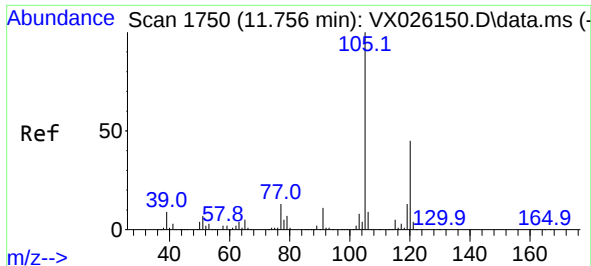
Tgt Ion: 91 Resp: 180055
Ion Ratio Lower Upper
91 100
120 20.5 12.0 36.1



#80
1,3,5-Trimethylbenzene
Concen: 103.548 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX026285.D
Acq: 04 Jan 2022 20:51

Tgt Ion:105 Resp: 720816
Ion Ratio Lower Upper
105 100
120 48.2 24.9 74.7

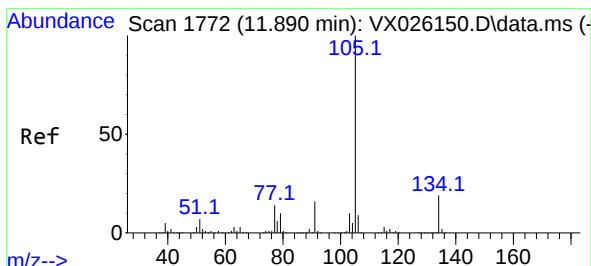
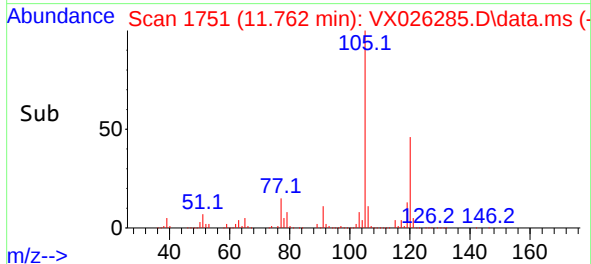
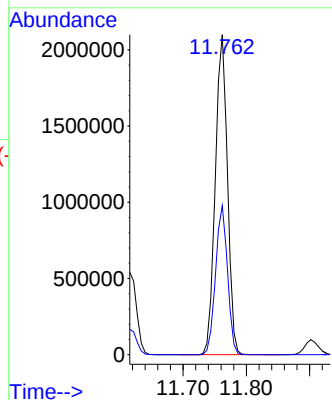
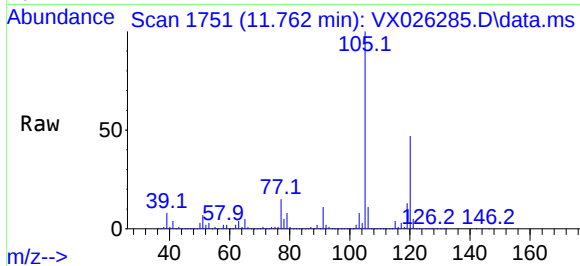




#84
1,2,4-Trimethylbenzene
Concen: 402.455 ug/l
RT: 11.762 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX026285.D
Acq: 04 Jan 2022 20:51

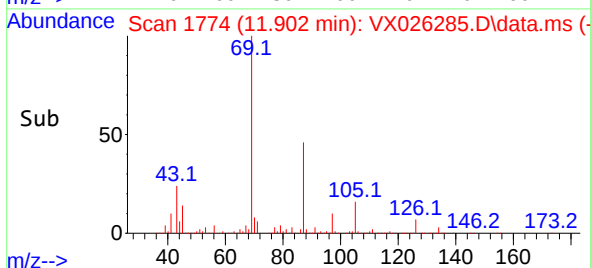
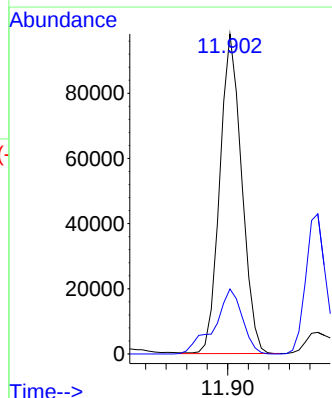
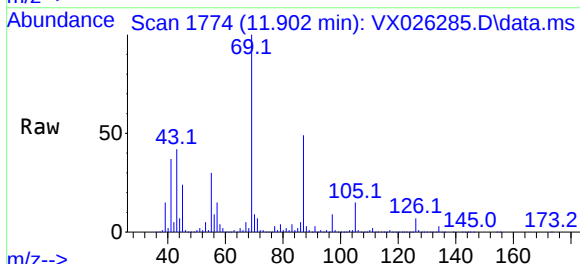
Instrument :
MSVOA_X
ClientSampleId :
PARA-SB

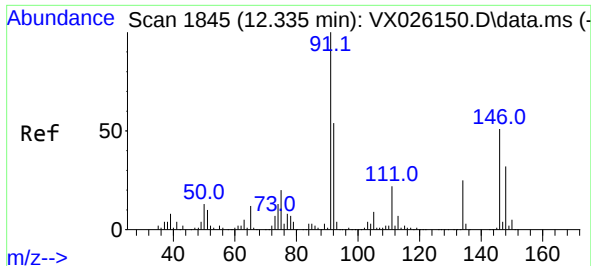
Tgt Ion:105 Resp: 2799309
Ion Ratio Lower Upper
105 100
120 45.7 22.9 68.7



#85
sec-Butylbenzene
Concen: 17.183 ug/l
RT: 11.902 min Scan# 1774
Delta R.T. 0.012 min
Lab File: VX026285.D
Acq: 04 Jan 2022 20:51

Tgt Ion:105 Resp: 144883
Ion Ratio Lower Upper
105 100
134 25.9 10.4 31.1

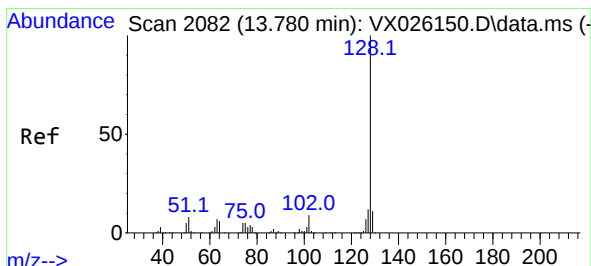
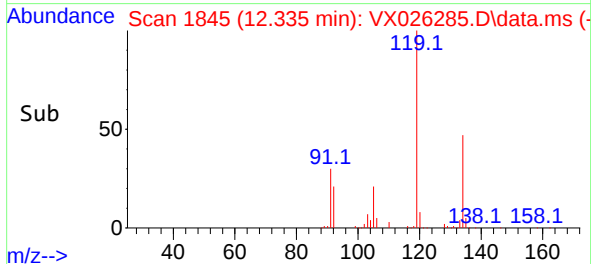
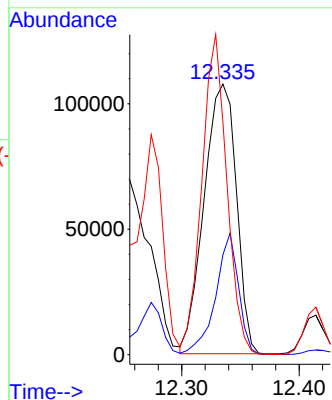
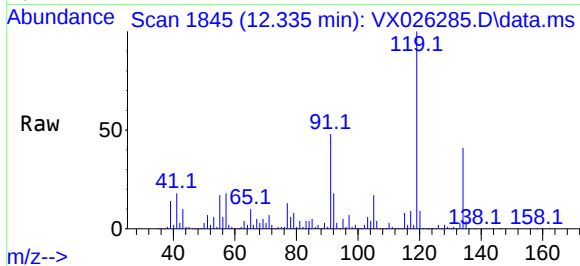




#89
n-Butylbenzene
Concen: 32.922 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026285.D
Acq: 04 Jan 2022 20:51

Instrument :
MSVOA_X
ClientSampleId :
PARA-SB

Tgt Ion: 91 Resp: 205657
Ion Ratio Lower Upper
91 100
92 31.9 27.3 81.8
134 91.7 13.5 40.4#



#95
Naphthalene
Concen: 34.710 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX026285.D
Acq: 04 Jan 2022 20:51

Tgt Ion:128 Resp: 289495
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 11.4 8.8 13.2

