

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031422\
 Data File : VX027423.D
 Acq On : 14 Mar 2022 16:00
 Operator : JC/MD
 Sample : N1895-13DL 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP031022DL

Quant Time: Mar 15 06:03:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 15:54:34 2022
 Response via : Initial Calibration

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

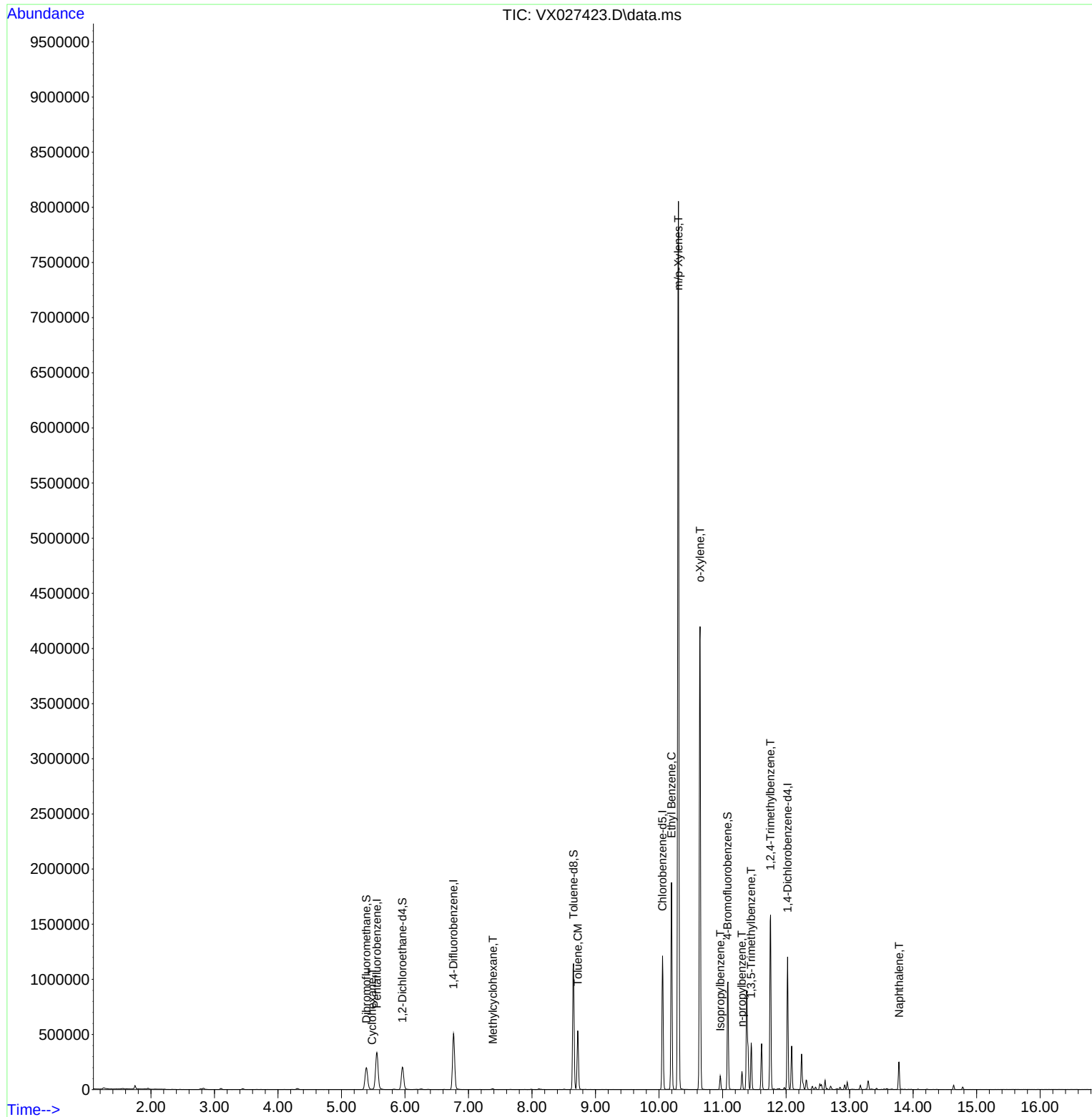
Internal Standards						
1) Pentafluorobenzene	5.556	168	320091	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	525354	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	579209	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	242896	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	206163	55.231	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 110.460%	
35) Dibromofluoromethane	5.391	113	175870	51.881	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 103.760%	
50) Toluene-d8	8.653	98	727156	56.819	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 113.640%	
62) 4-Bromofluorobenzene	11.079	95	273042	55.978	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 111.960%	
Target Compounds						
					Qvalue	
31) Cyclohexane	5.483	56	1659	0.318	ug/l #	66
39) Methylcyclohexane	7.385	83	3086	0.519	ug/l #	83
52) Toluene	8.720	92	206969	22.648	ug/l	99
67) Ethyl Benzene	10.195	91	1058662	50.377	ug/l	98
68) m/p-Xylenes	10.305	106	2001770	242.848	ug/l	95
69) o-Xylene	10.646	106	972864	119.543	ug/l	97
73) Isopropylbenzene	10.963	105	64135	3.610	ug/l	100
78) n-propylbenzene	11.305	91	100481	5.028	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	187129	12.287	ug/l	100
84) 1,2,4-Trimethylbenzene	11.756	105	729045	48.264	ug/l	100
95) Naphthalene	13.780	128	162054	8.856	ug/l	99

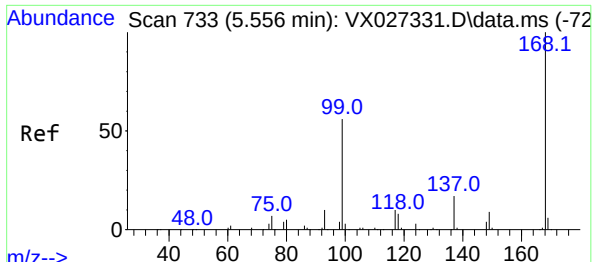
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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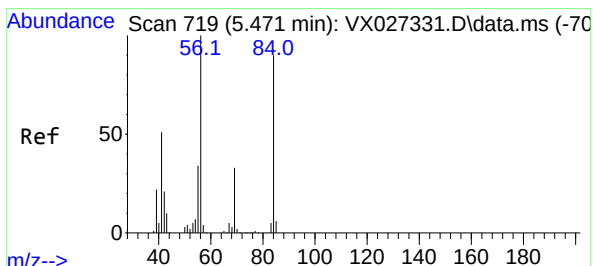
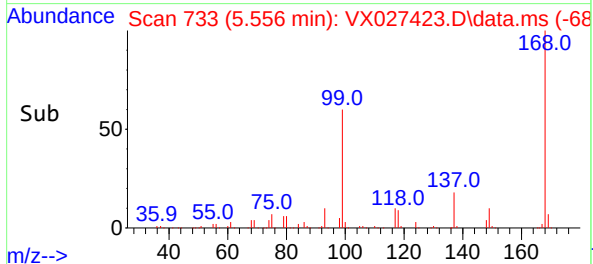
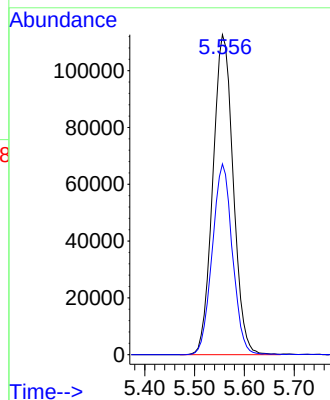
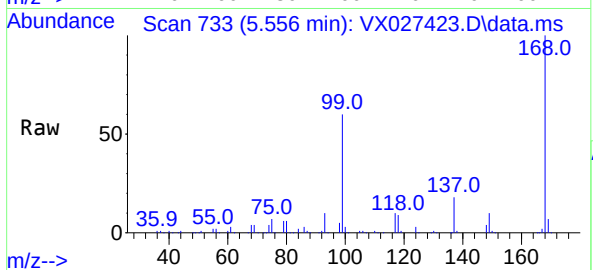




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX027423.D
Acq: 14 Mar 2022 16:00

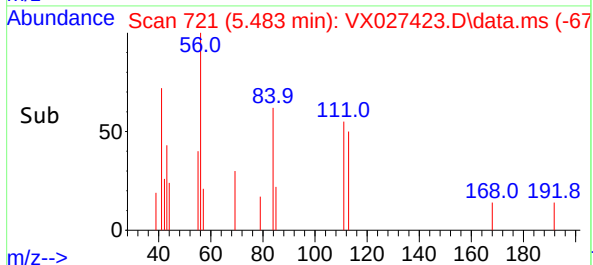
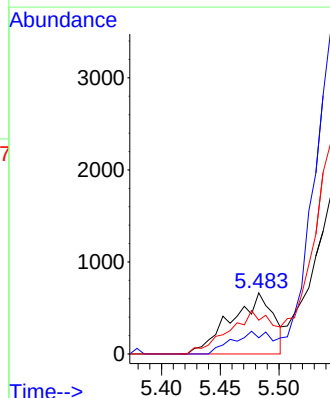
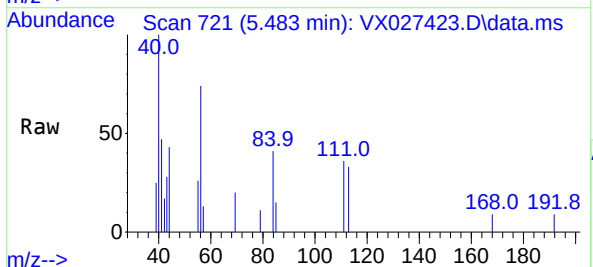
Instrument :
MSVOA_X
ClientSampleId :
DUP031022DL

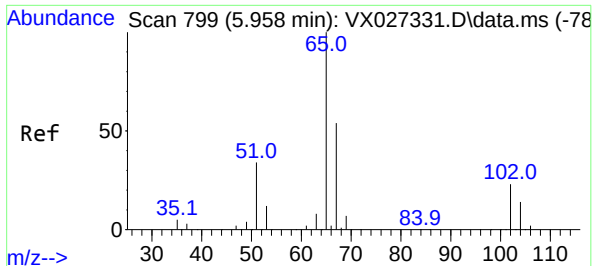
Tgt Ion:168 Resp: 320091
Ion Ratio Lower Upper
168 100
99 59.6 41.7 62.5



#31
Cyclohexane
Concen: 0.318 ug/l
RT: 5.483 min Scan# 721
Delta R.T. 0.012 min
Lab File: VX027423.D
Acq: 14 Mar 2022 16:00

Tgt Ion: 56 Resp: 1659
Ion Ratio Lower Upper
56 100
69 26.5 26.7 40.1#
84 55.3 77.2 115.8#





#33

1,2-Dichloroethane-d4

Concen: 55.231 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX027423.D

Acq: 14 Mar 2022 16:00

Instrument :

MSVOA_X

ClientSampleId :

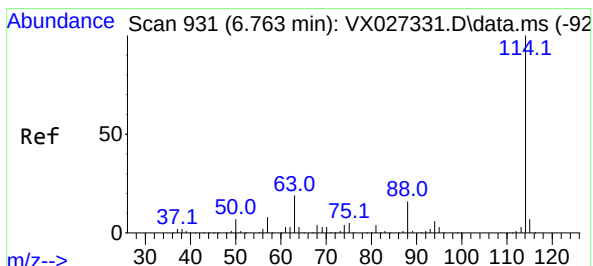
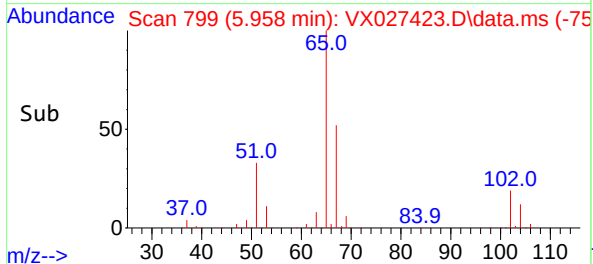
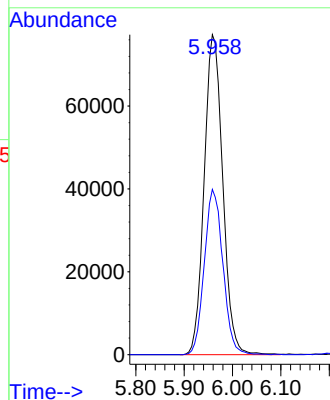
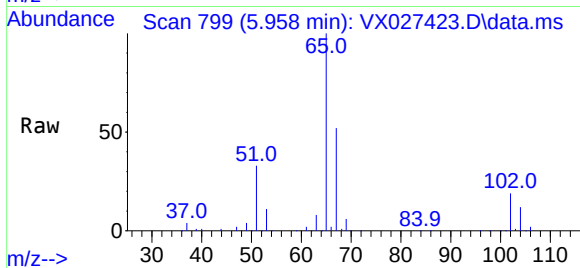
DUP031022DL

Tgt Ion: 65 Resp: 206163

Ion Ratio Lower Upper

65 100

67 51.7 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX027423.D

Acq: 14 Mar 2022 16:00

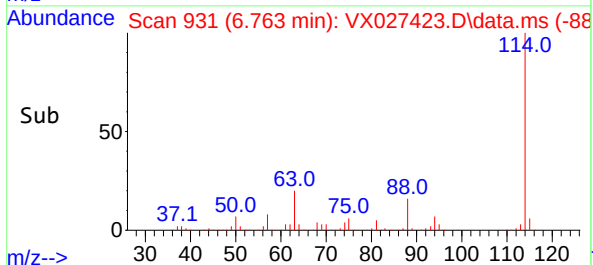
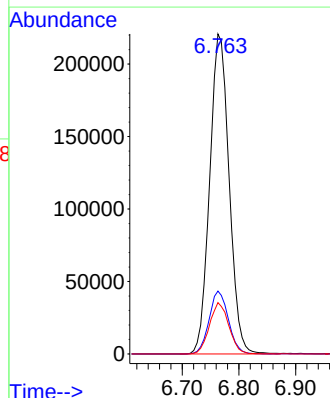
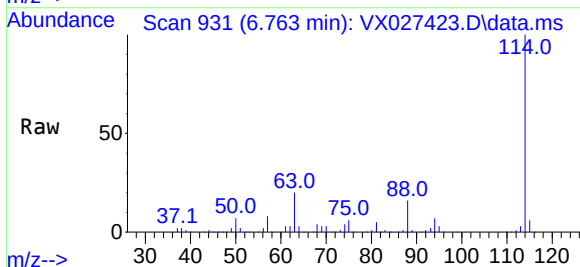
Tgt Ion: 114 Resp: 525354

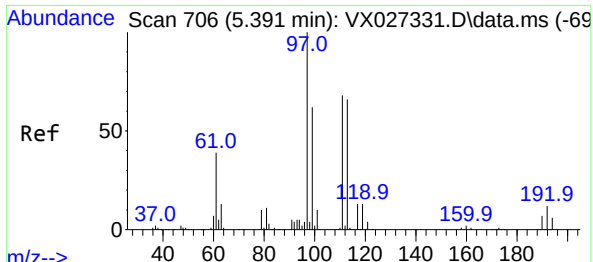
Ion Ratio Lower Upper

114 100

63 19.7 0.0 36.8

88 16.0 0.0 32.4

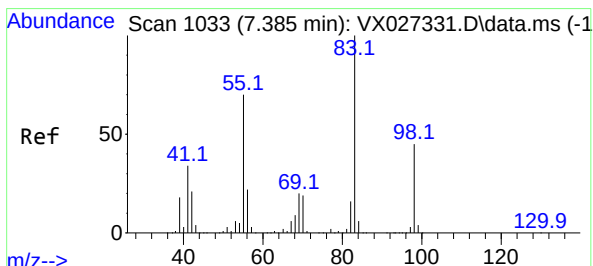
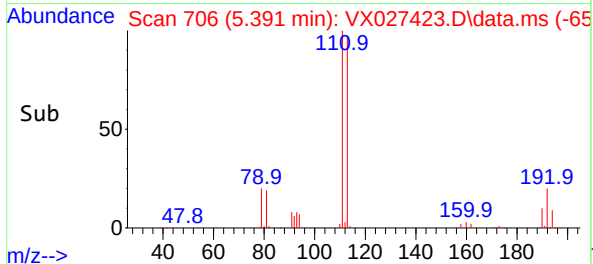
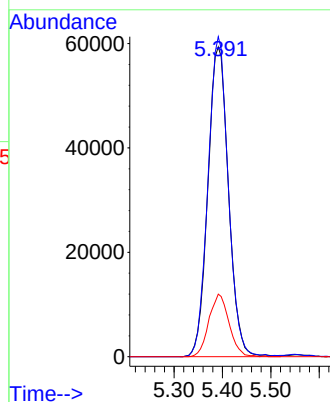
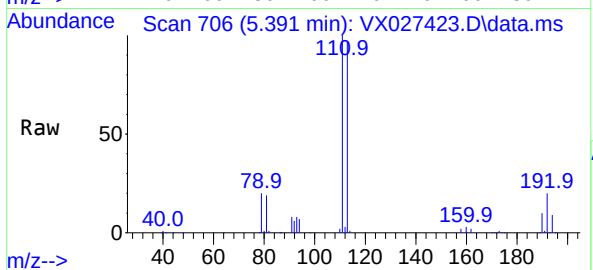




#35
Dibromofluoromethane
Concen: 51.881 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027423.D
Acq: 14 Mar 2022 16:00

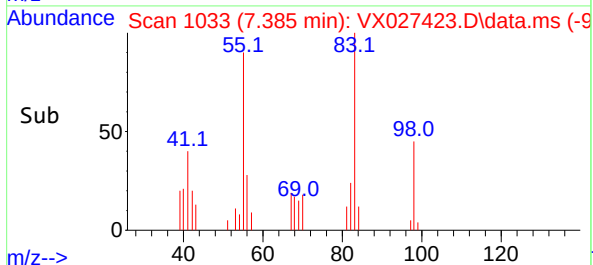
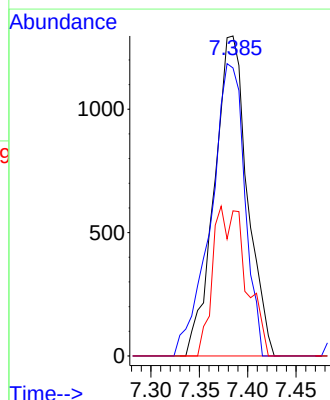
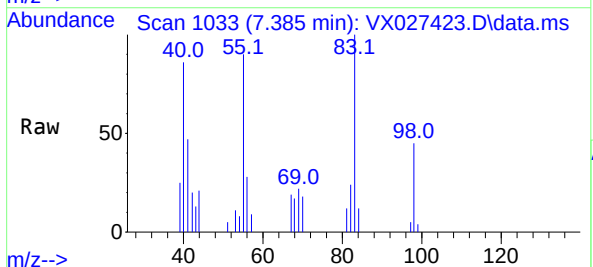
Instrument :
MSVOA_X
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DUP031022DL

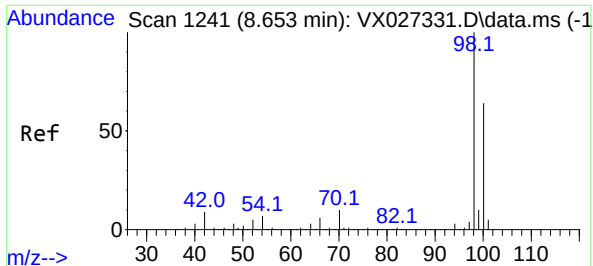
Tgt Ion:113 Resp: 175870
Ion Ratio Lower Upper
113 100
111 101.3 82.8 124.2
192 19.7 16.9 25.3



#39
Methylcyclohexane
Concen: 0.519 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX027423.D
Acq: 14 Mar 2022 16:00

Tgt Ion: 83 Resp: 3086
Ion Ratio Lower Upper
83 100
55 90.0 54.6 81.8#
98 45.3 37.4 56.2

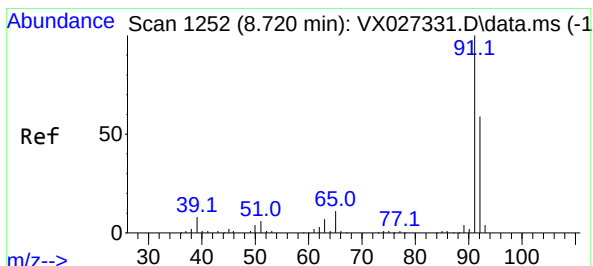
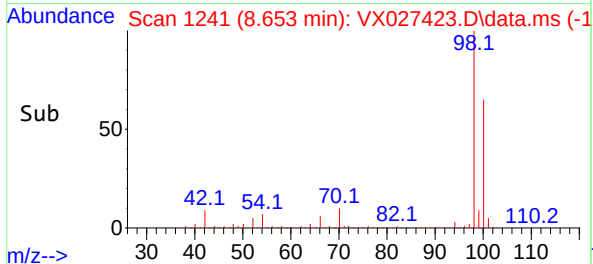
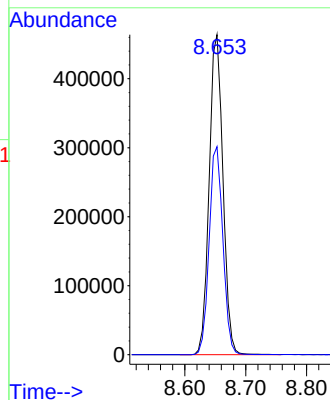
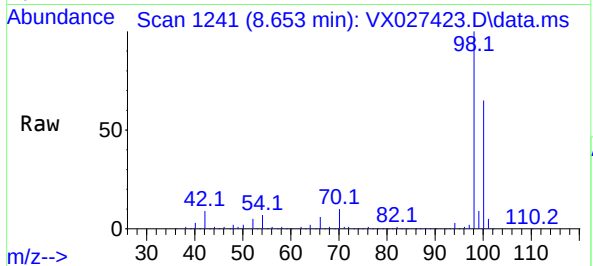




#50
Toluene-d8
Concen: 56.819 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027423.D
Acq: 14 Mar 2022 16:00

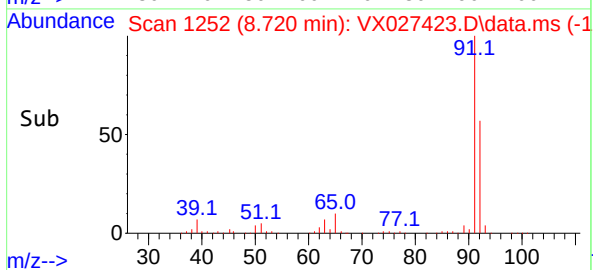
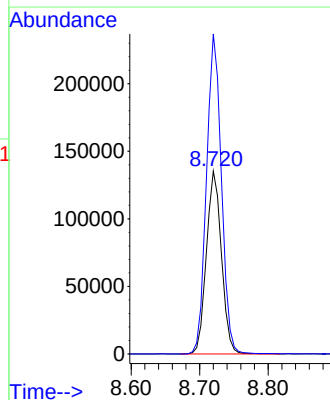
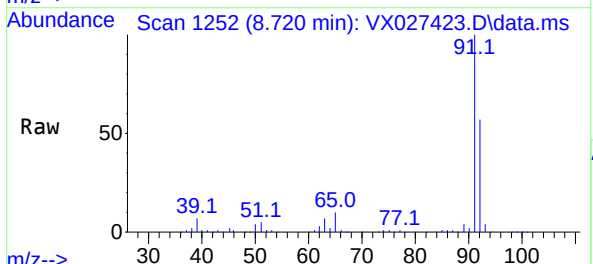
Instrument :
MSVOA_X
ClientSampleId :
DUP031022DL

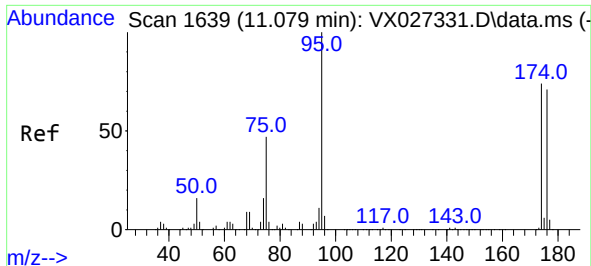
Tgt Ion: 98 Resp: 727156
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8



#52
Toluene
Concen: 22.648 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX027423.D
Acq: 14 Mar 2022 16:00

Tgt Ion: 92 Resp: 206969
Ion Ratio Lower Upper
92 100
91 173.5 137.5 206.3

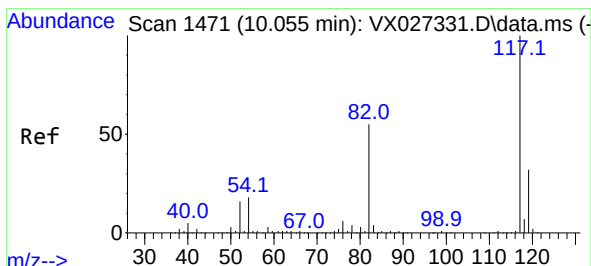
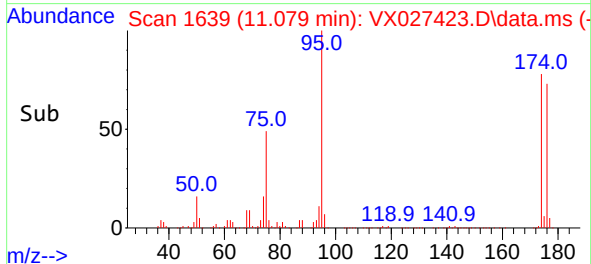
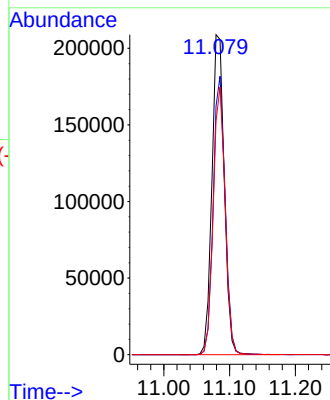
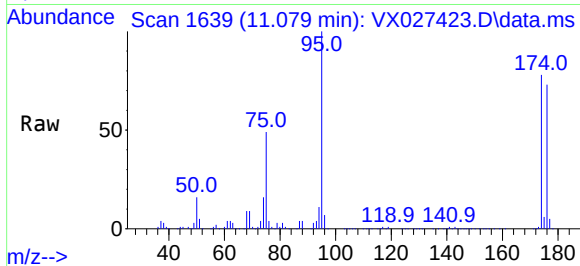




#62
4-Bromofluorobenzene
Concen: 55.978 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX027423.D
Acq: 14 Mar 2022 16:00

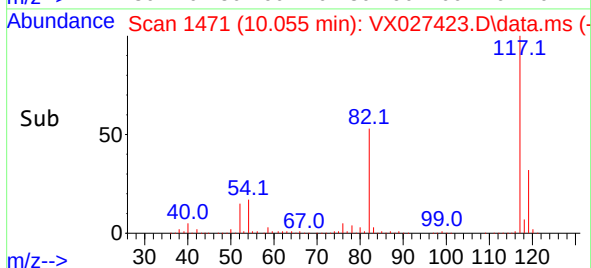
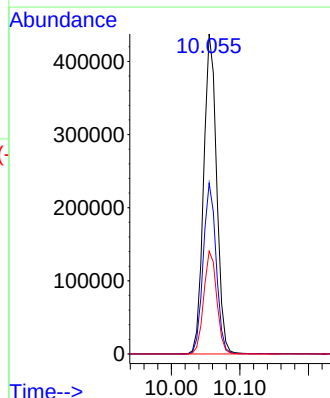
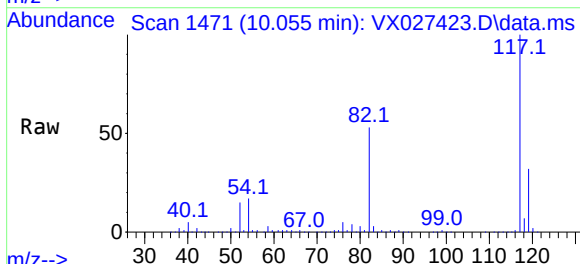
Instrument :
MSVOA_X
ClientSampleId :
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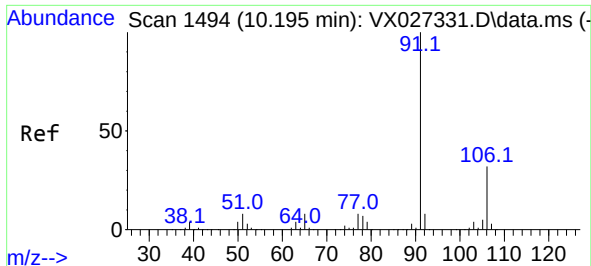
Tgt Ion: 95 Resp: 273042
Ion Ratio Lower Upper
95 100
174 84.0 0.0 163.0
176 80.6 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027423.D
Acq: 14 Mar 2022 16:00

Tgt Ion: 117 Resp: 579209
Ion Ratio Lower Upper
117 100
82 53.4 41.8 62.8
119 32.1 24.8 37.2

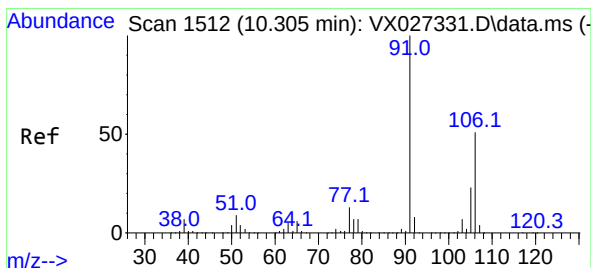
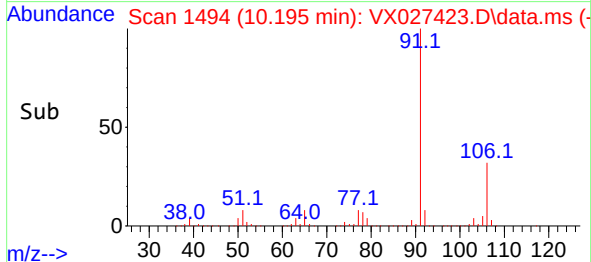
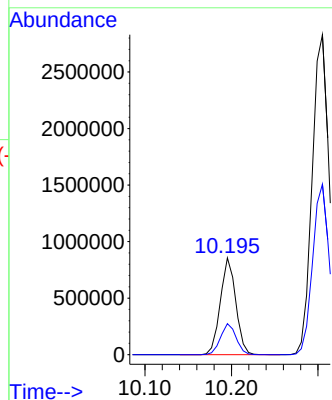
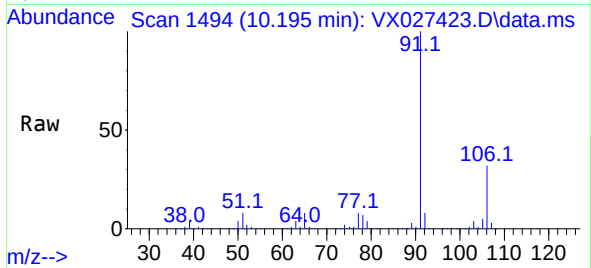




#67
Ethyl Benzene
Concen: 50.377 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027423.D
Acq: 14 Mar 2022 16:00

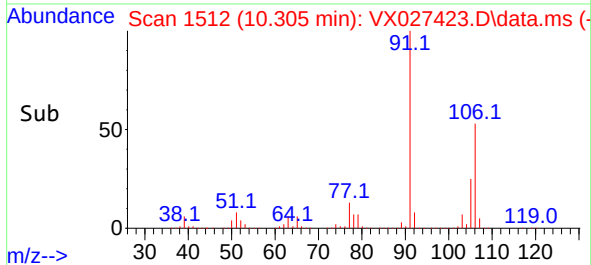
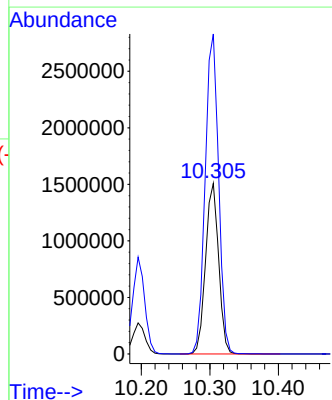
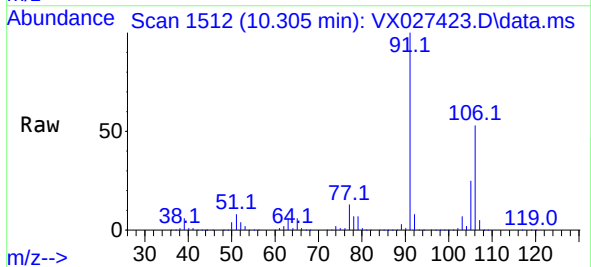
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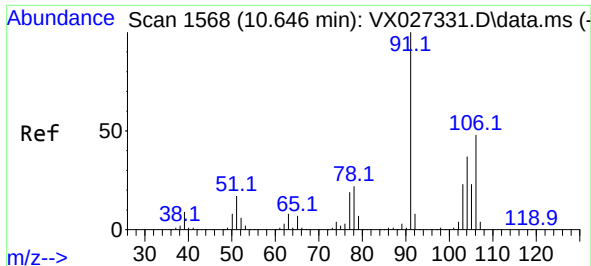
Tgt Ion: 91 Resp: 1058662
Ion Ratio Lower Upper
91 100
106 32.0 24.6 36.8



#68
m/p-Xylenes
Concen: 242.848 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027423.D
Acq: 14 Mar 2022 16:00

Tgt Ion: 106 Resp: 2001770
Ion Ratio Lower Upper
106 100
91 192.5 160.4 240.6

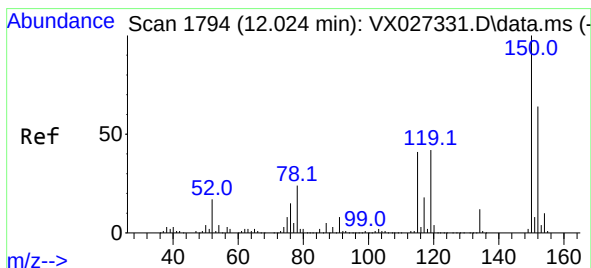
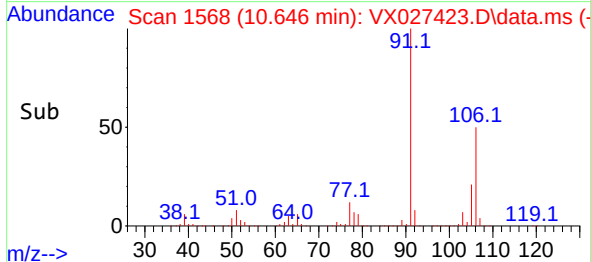
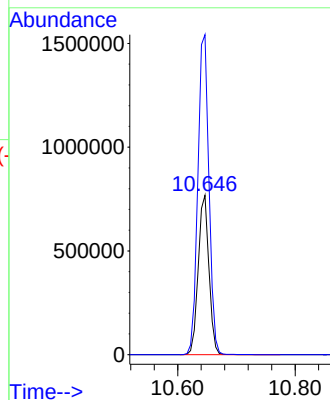
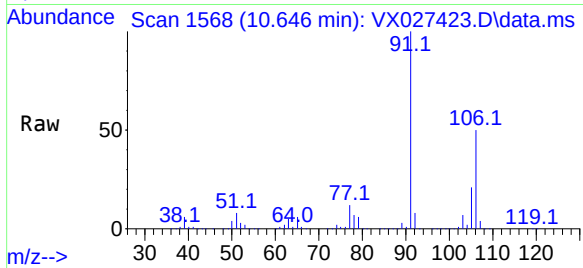




#69
o-Xylene
Concen: 119.543 ug/l
RT: 10.646 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027423.D
Acq: 14 Mar 2022 16:00

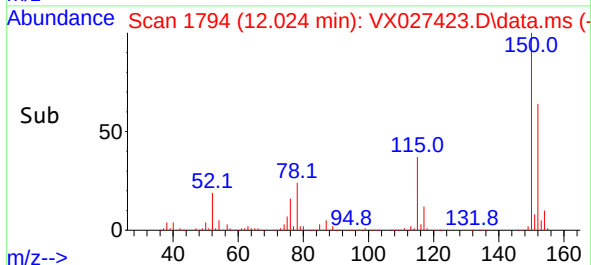
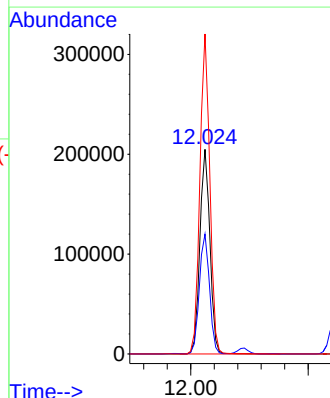
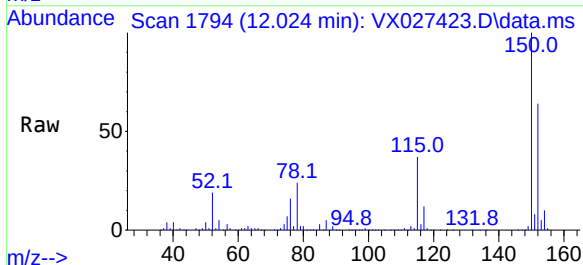
Instrument :
MSVOA_X
ClientSampleId :
DUP031022DL

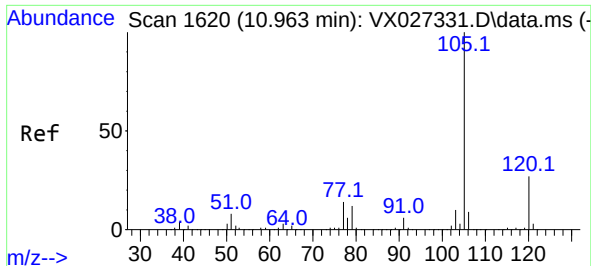
Tgt Ion:106 Resp: 972864
Ion Ratio Lower Upper
106 100
91 207.7 106.1 318.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027423.D
Acq: 14 Mar 2022 16:00

Tgt Ion:152 Resp: 242896
Ion Ratio Lower Upper
152 100
115 59.3 37.5 112.7
150 154.8 0.0 338.2

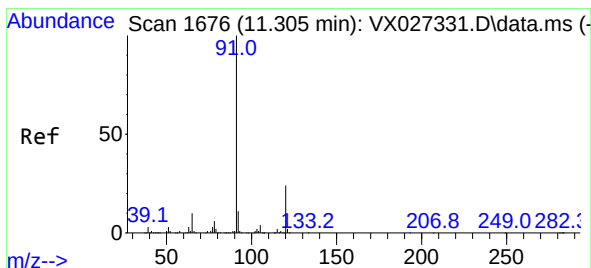
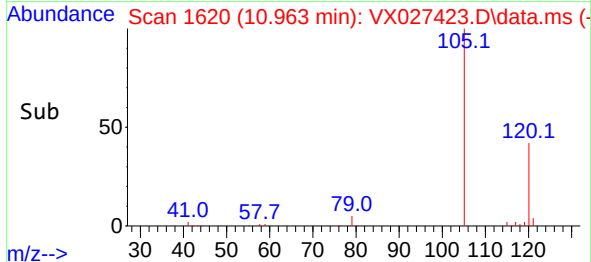
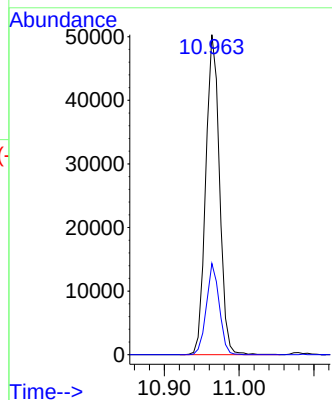
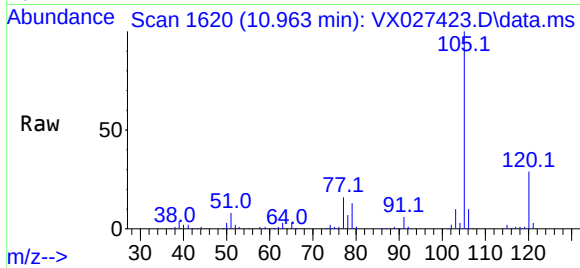




#73
Isopropylbenzene
Concen: 3.610 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX027423.D
Acq: 14 Mar 2022 16:00

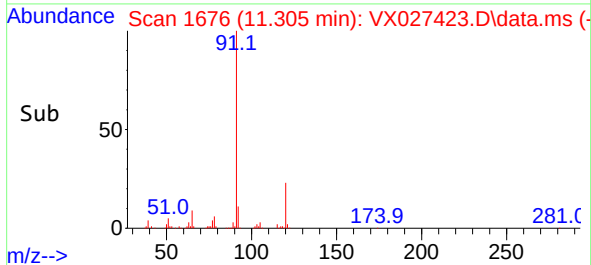
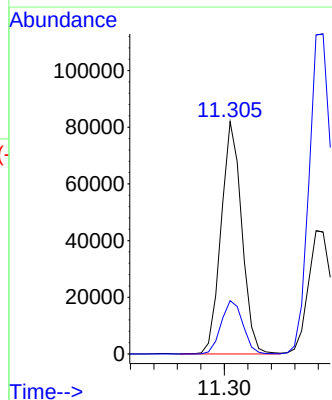
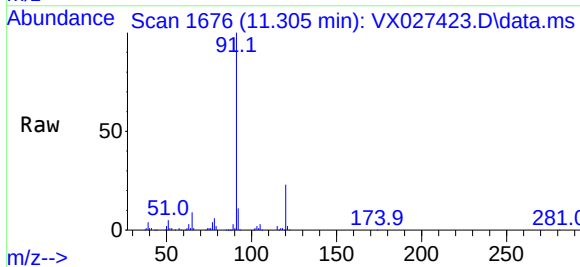
Instrument :
MSVOA_X
ClientSampleId :
DUP031022DL

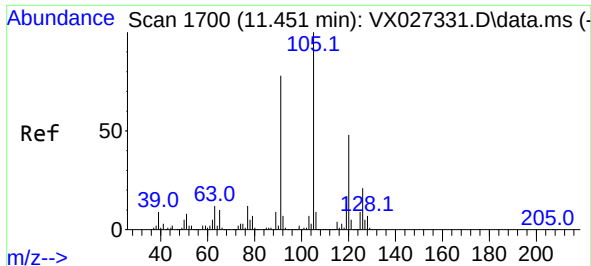
Tgt Ion:105 Resp: 64135
Ion Ratio Lower Upper
105 100
120 26.7 13.5 40.5



#78
n-propylbenzene
Concen: 5.028 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027423.D
Acq: 14 Mar 2022 16:00

Tgt Ion: 91 Resp: 100481
Ion Ratio Lower Upper
91 100
120 24.1 11.6 34.8

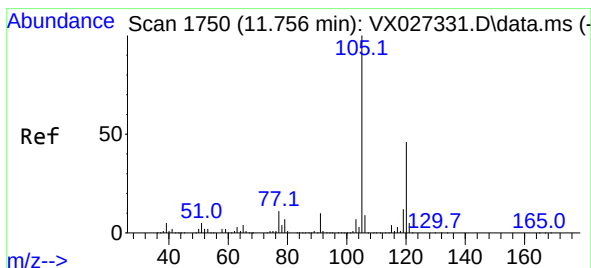
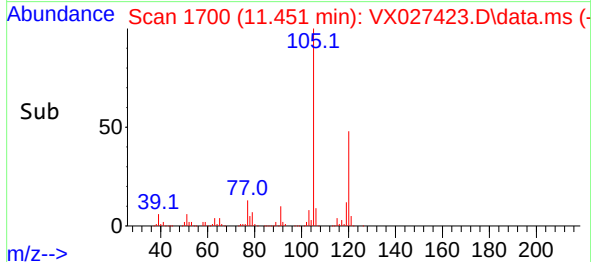
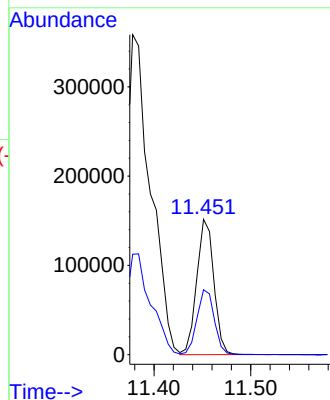
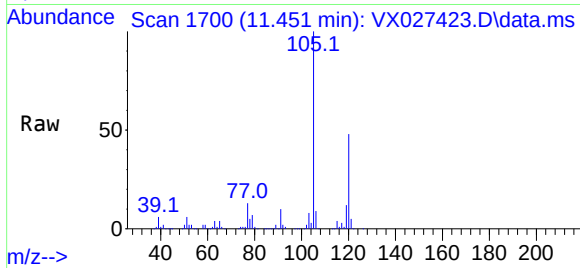




#80
1,3,5-Trimethylbenzene
Concen: 12.287 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027423.D
Acq: 14 Mar 2022 16:00

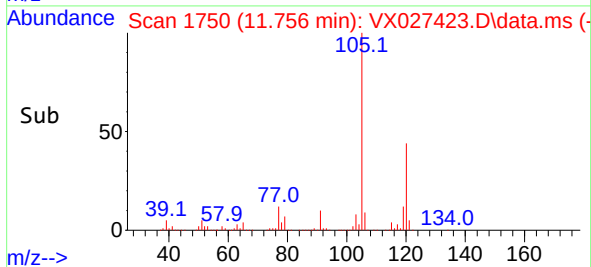
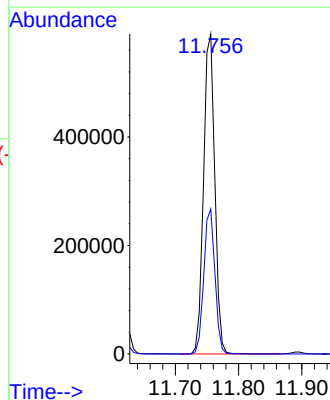
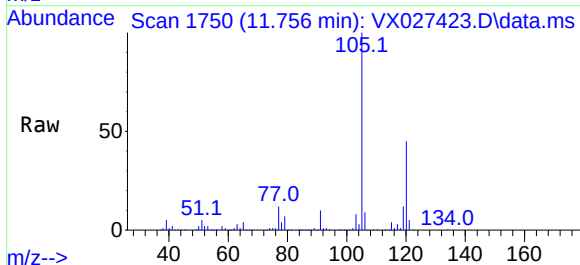
Instrument :
MSVOA_X
ClientSampleId :
DUP031022DL

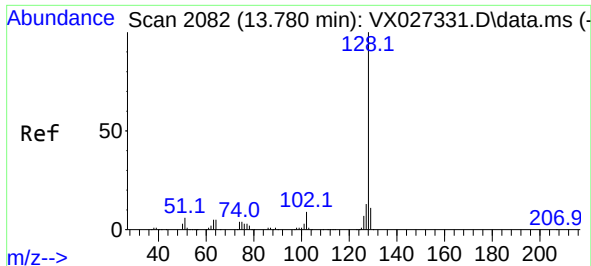
Tgt Ion:105 Resp: 187129
Ion Ratio Lower Upper
105 100
120 48.6 24.3 72.9



#84
1,2,4-Trimethylbenzene
Concen: 48.264 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX027423.D
Acq: 14 Mar 2022 16:00

Tgt Ion:105 Resp: 729045
Ion Ratio Lower Upper
105 100
120 44.9 22.6 67.8





#95

Naphthalene

Concen: 8.856 ug/l

RT: 13.780 min Scan# 20

Delta R.T. -0.000 min

Lab File: VX027423.D

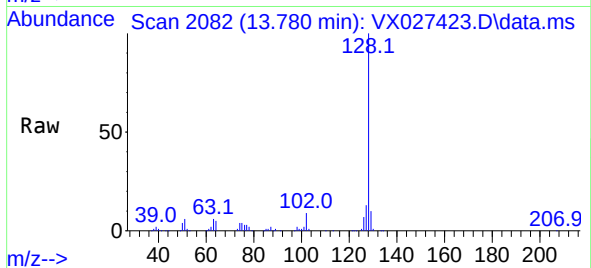
Acq: 14 Mar 2022 16:00

Instrument :

MSVOA_X

ClientSampleId :

DUP031022DL



Tgt Ion:128 Resp: 162054

Ion Ratio Lower Upper

128 100

127 13.1 10.2 15.4

129 10.4 8.7 13.1

