

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060922\
 Data File : VX029345.D
 Acq On : 09 Jun 2022 15:11
 Operator : JC/MD
 Sample : N3209-04
 Misc : 5.20g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-14B-4-GR

Quant Time: Jun 09 17:54:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 08 03:00:38 2022
 Response via : Initial Calibration

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

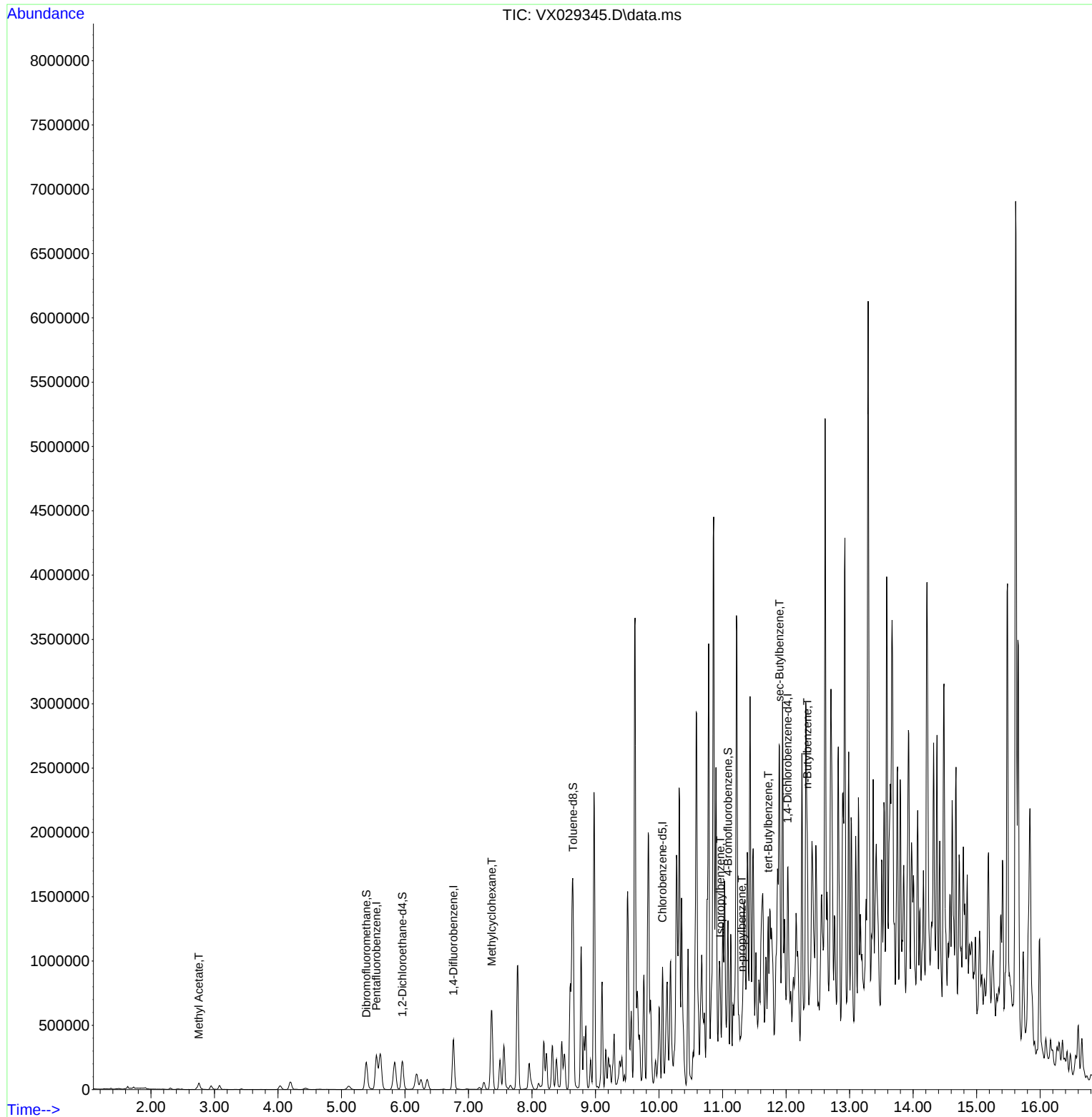
Internal Standards						
1) Pentafluorobenzene	5.550	168	240764	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	398793	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	386990	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	214905	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	218242	59.895	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 119.800%	
35) Dibromofluoromethane	5.391	113	185975	54.855	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 109.700%	
50) Toluene-d8	8.647	98	653953	54.539	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 109.080%	
62) 4-Bromofluorobenzene	11.085	95	323261	68.891	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 137.780%#	
Target Compounds						
					Qvalue	
18) Methyl Acetate	2.751	43	50190	9.726	ug/l #	46
39) Methylcyclohexane	7.367	83	164502	23.847	ug/l #	38
73) Isopropylbenzene	10.963	105	138376	8.179	ug/l	98
78) n-propylbenzene	11.305	91	47823	2.491	ug/l	88
83) tert-Butylbenzene	11.719	119	106062	7.609	ug/l	75
85) sec-Butylbenzene	11.896	105	599678	35.035	ug/l	99
89) n-Butylbenzene	12.335	91	226444	18.717	ug/l	94

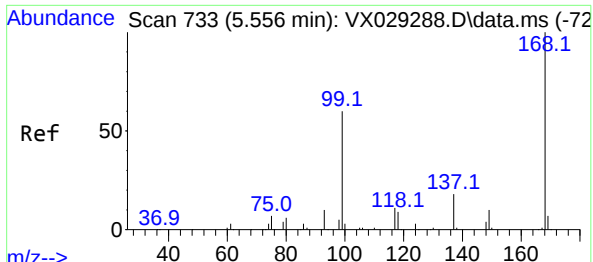
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060922\
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WC-14B-4-GR

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Quant Title : SW846 8260
QLast Update : Wed Jun 08 03:00:38 2022
Response via : Initial Calibration

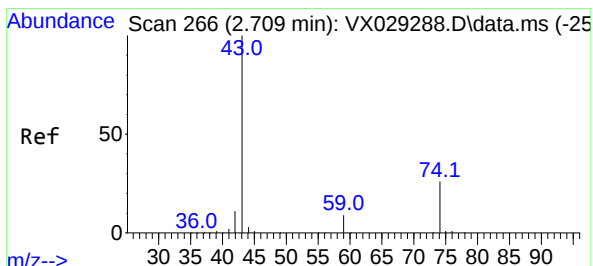
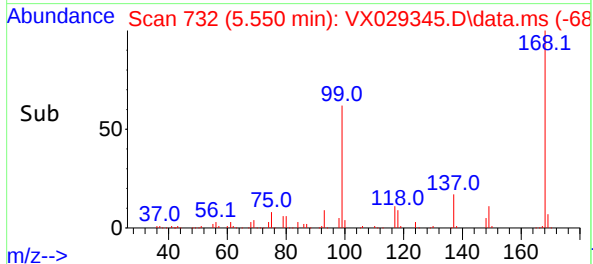
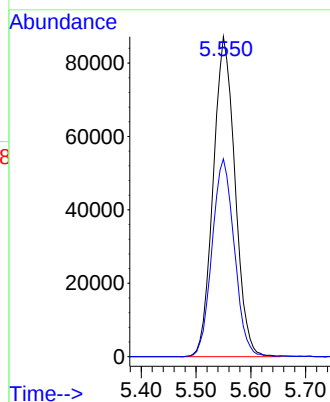
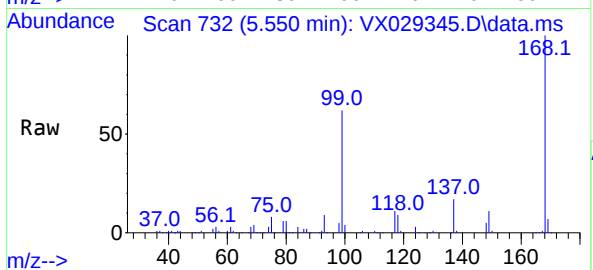




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX029345.D
Acq: 09 Jun 2022 15:11

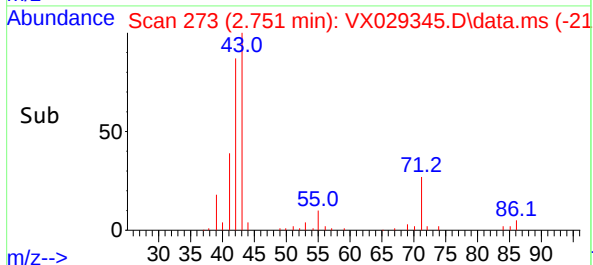
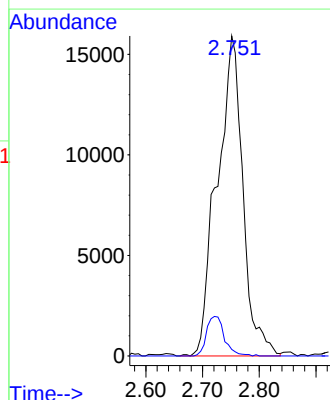
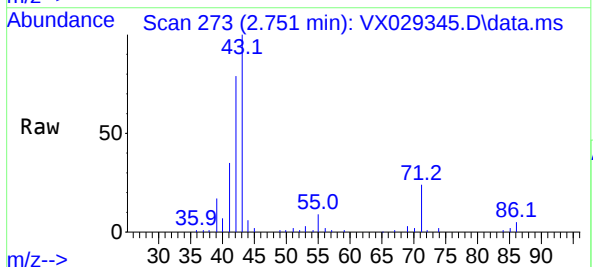
Instrument :
MSVOA_X
ClientSampleId :
WC-14B-4-GR

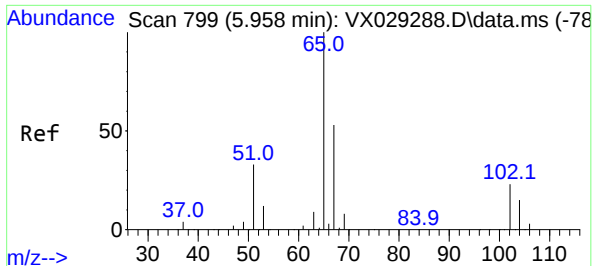
Tgt Ion:168 Resp: 240764
Ion Ratio Lower Upper
168 100
99 61.8 41.7 62.5



#18
Methyl Acetate
Concen: 9.726 ug/l
RT: 2.751 min Scan# 273
Delta R.T. 0.043 min
Lab File: VX029345.D
Acq: 09 Jun 2022 15:11

Tgt Ion: 43 Resp: 50190
Ion Ratio Lower Upper
43 100
74 0.0 22.8 34.2#

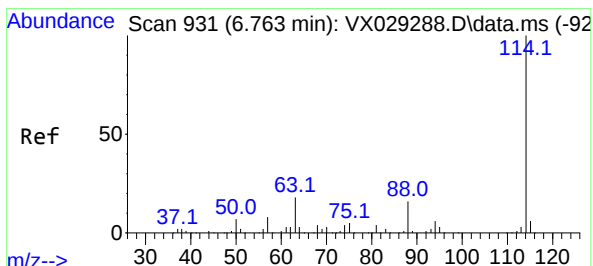
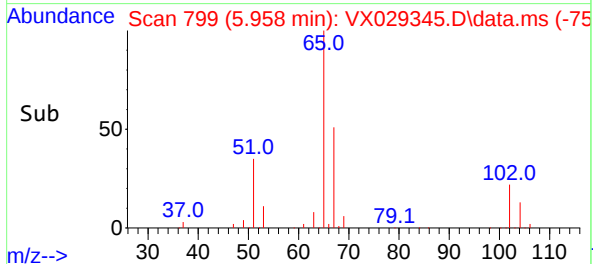
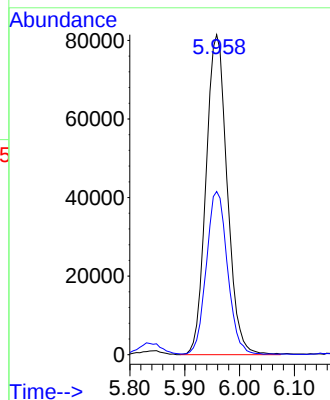
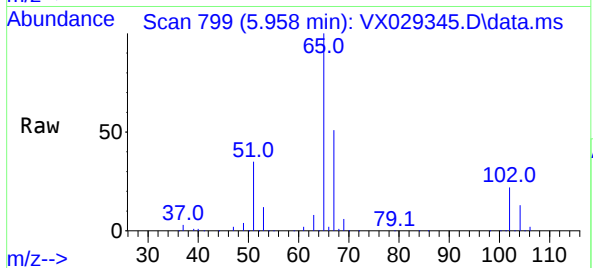




#33
 1,2-Dichloroethane-d4
 Concen: 59.895 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX029345.D
 Acq: 09 Jun 2022 15:11

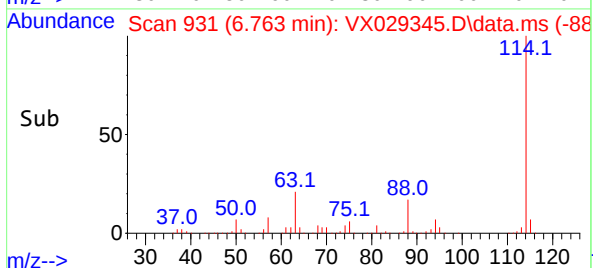
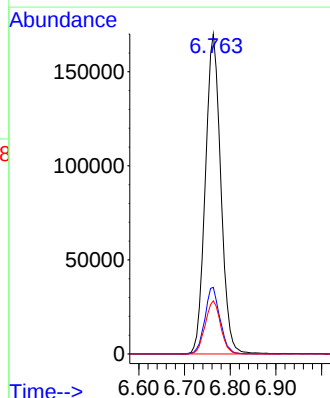
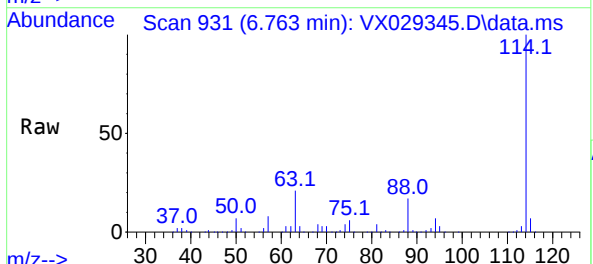
Instrument :
 MSVOA_X
 ClientSampleId :
 WC-14B-4-GR

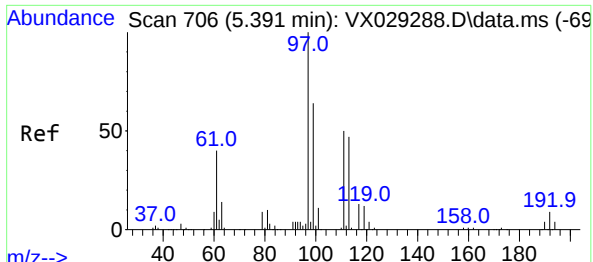
Tgt Ion: 65 Resp: 218242
 Ion Ratio Lower Upper
 65 100
 67 50.6 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX029345.D
 Acq: 09 Jun 2022 15:11

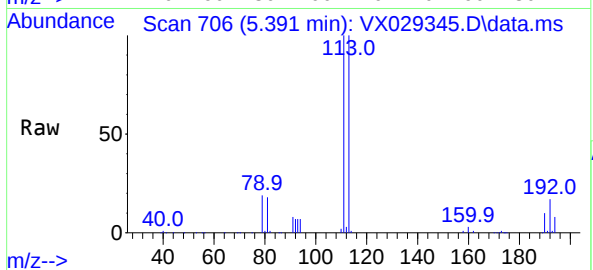
Tgt Ion: 114 Resp: 398793
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 36.8
 88 16.6 0.0 32.4



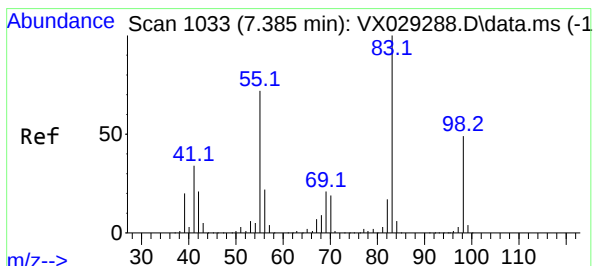
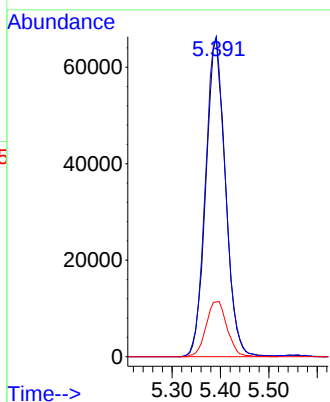
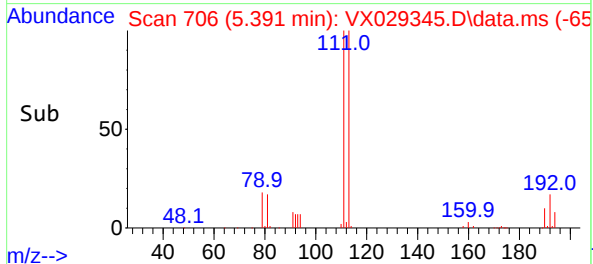


#35
Dibromofluoromethane
Concen: 54.855 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX029345.D
Acq: 09 Jun 2022 15:11

Instrument :
MSVOA_X
ClientSampleId :
WC-14B-4-GR

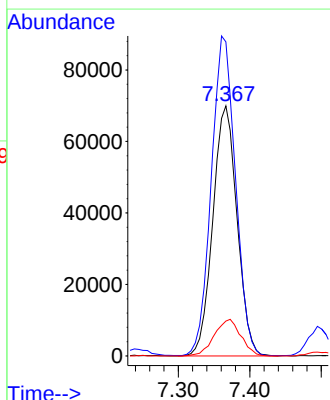
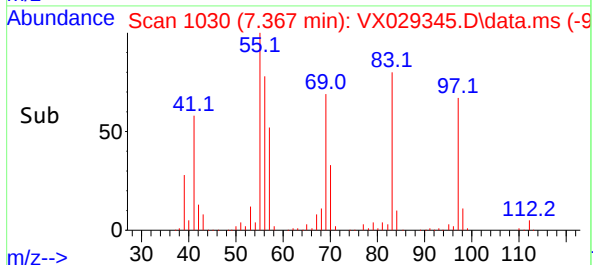
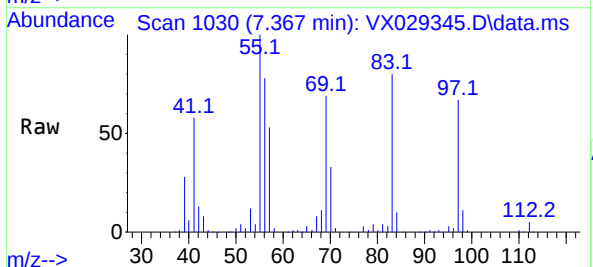


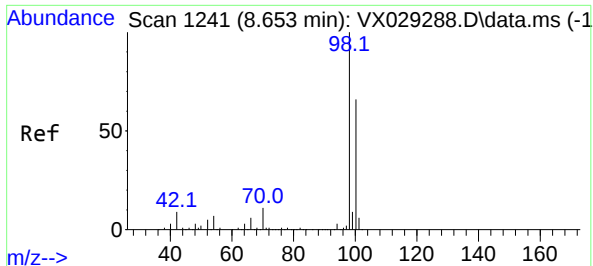
Tgt Ion:113 Resp: 185975
Ion Ratio Lower Upper
113 100
111 102.3 82.8 124.2
192 18.6 16.9 25.3



#39
Methylcyclohexane
Concen: 23.847 ug/l
RT: 7.367 min Scan# 1030
Delta R.T. -0.018 min
Lab File: VX029345.D
Acq: 09 Jun 2022 15:11

Tgt Ion: 83 Resp: 164502
Ion Ratio Lower Upper
83 100
55 125.4 54.6 81.8#
98 14.0 37.4 56.2#

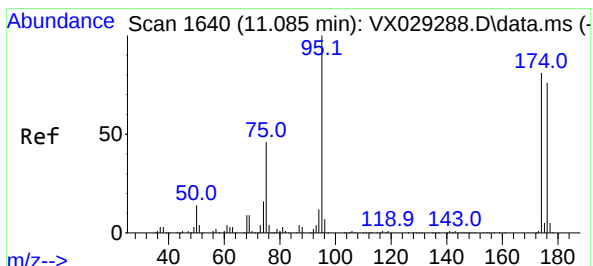
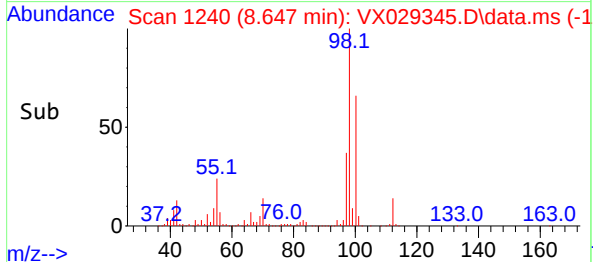
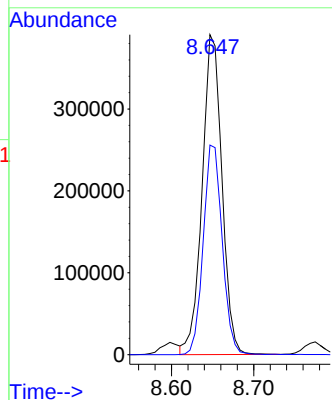
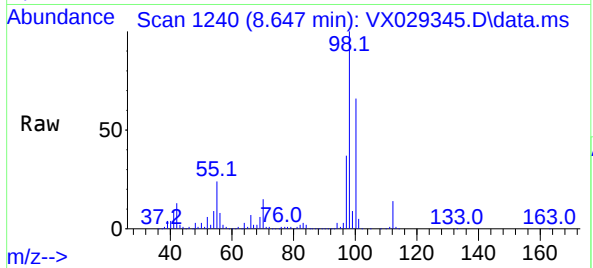




#50
Toluene-d8
Concen: 54.539 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX029345.D
Acq: 09 Jun 2022 15:11

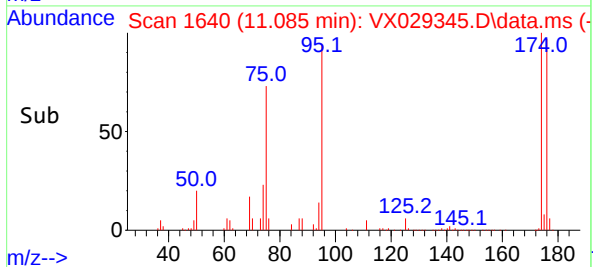
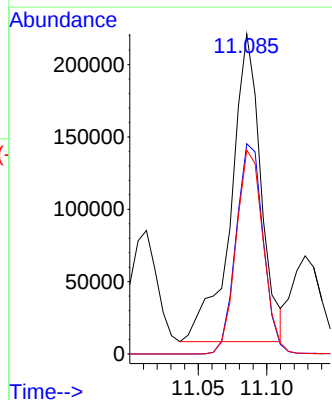
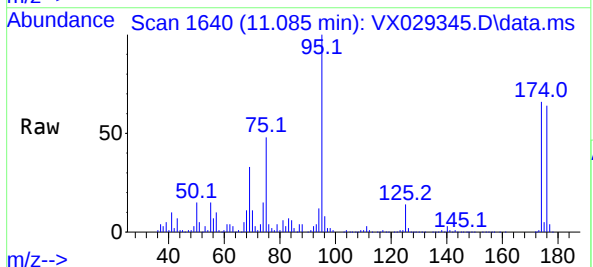
Instrument :
MSVOA_X
ClientSampleId :
WC-14B-4-GR

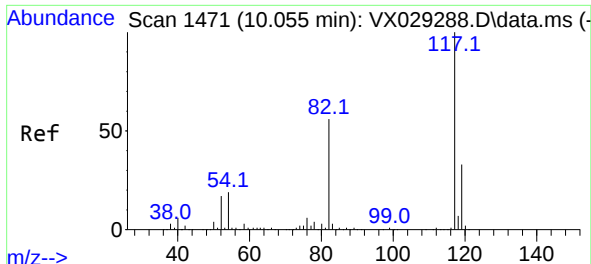
Tgt Ion: 98 Resp: 653953
Ion Ratio Lower Upper
98 100
100 62.7 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 68.891 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX029345.D
Acq: 09 Jun 2022 15:11

Tgt Ion: 95 Resp: 323261
Ion Ratio Lower Upper
95 100
174 62.0 0.0 163.0
176 60.0 0.0 155.0

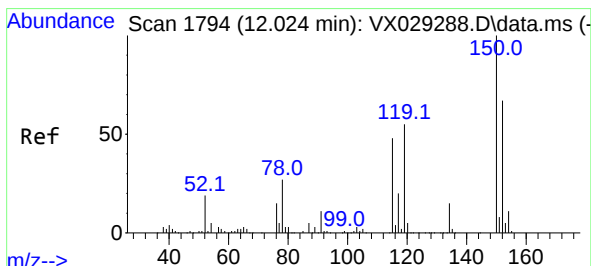
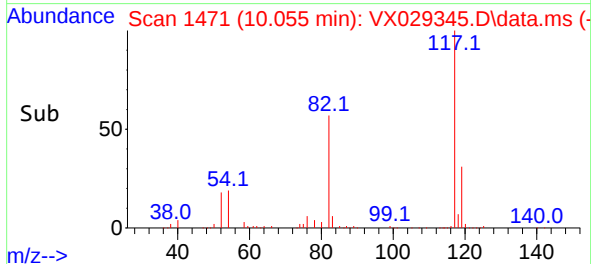
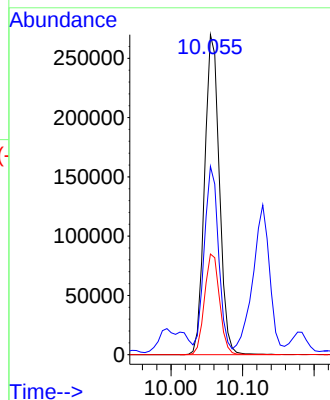
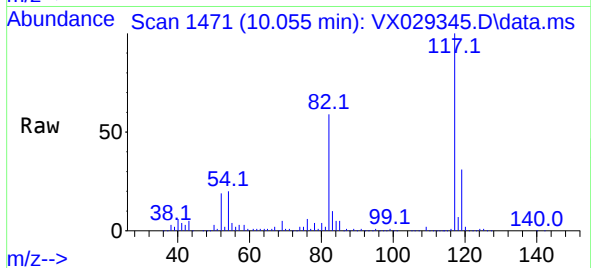




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029345.D
Acq: 09 Jun 2022 15:11

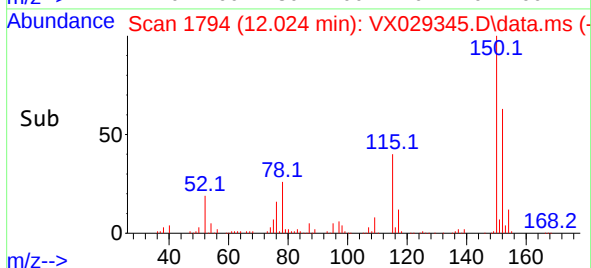
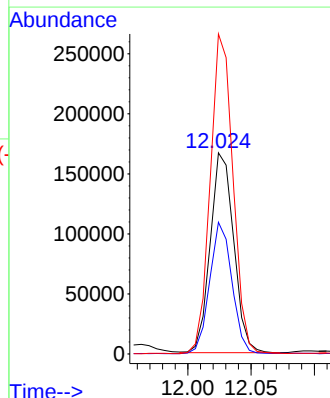
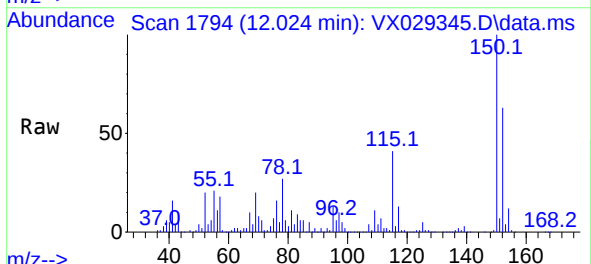
Instrument :
MSVOA_X
ClientSampleId :
WC-14B-4-GR

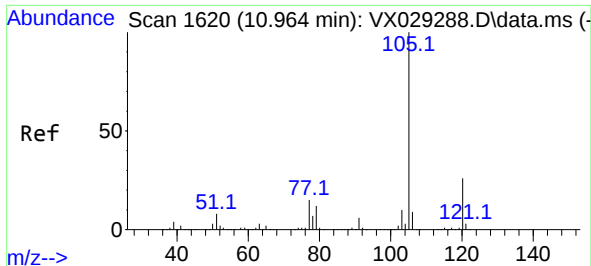
Tgt Ion:117 Resp: 386990
Ion Ratio Lower Upper
117 100
82 55.9 41.8 62.8
119 31.5 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX029345.D
Acq: 09 Jun 2022 15:11

Tgt Ion:152 Resp: 214905
Ion Ratio Lower Upper
152 100
115 62.3 37.5 112.7
150 154.7 0.0 338.2

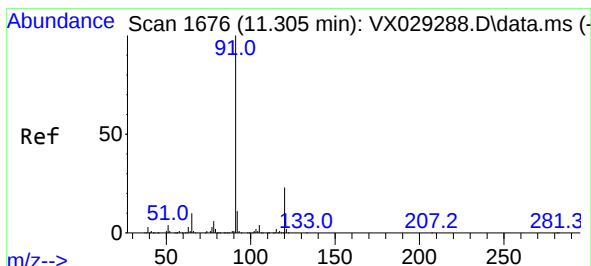
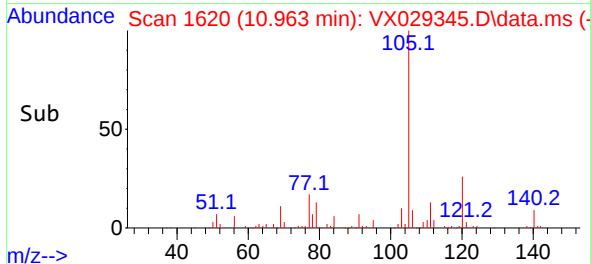
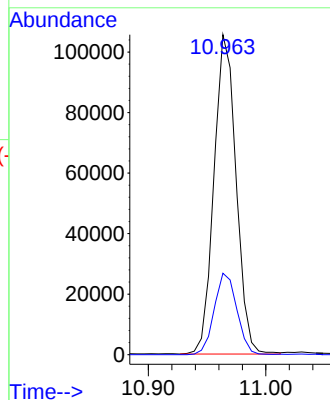
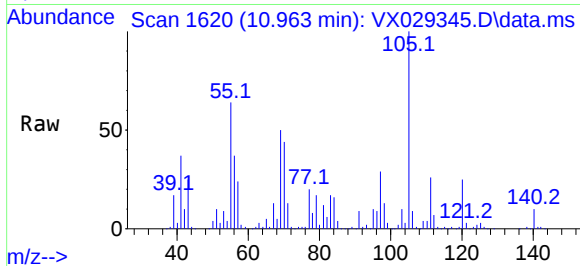




#73
Isopropylbenzene
Concen: 8.179 ug/l
RT: 10.963 min Scan# 105
Delta R.T. -0.000 min
Lab File: VX029345.D
Acq: 09 Jun 2022 15:11

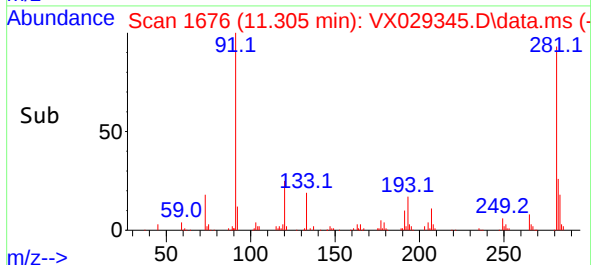
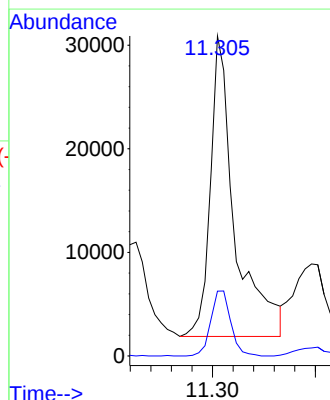
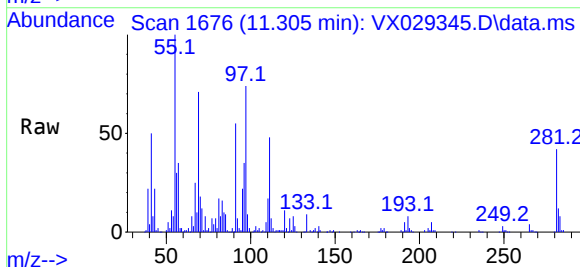
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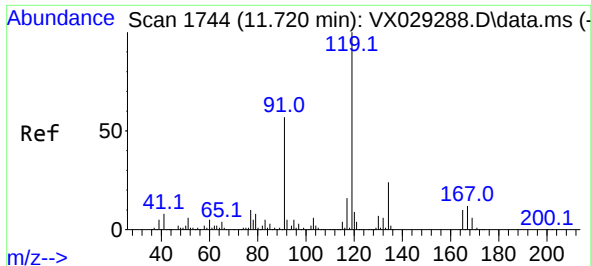
Tgt Ion:105 Resp: 138376
Ion Ratio Lower Upper
105 100
120 26.0 13.5 40.5



#78
n-propylbenzene
Concen: 2.491 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX029345.D
Acq: 09 Jun 2022 15:11

Tgt Ion: 91 Resp: 47823
Ion Ratio Lower Upper
91 100
120 17.6 11.6 34.8

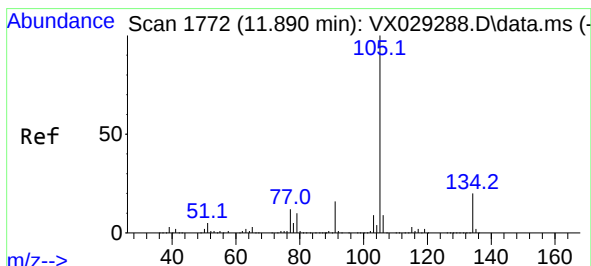
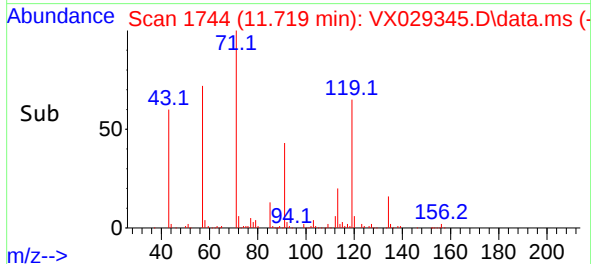
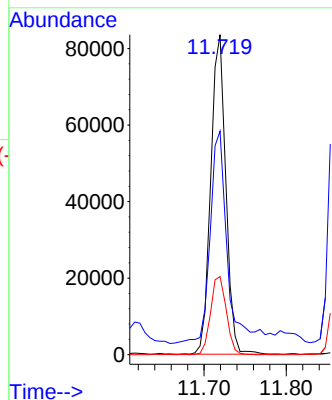
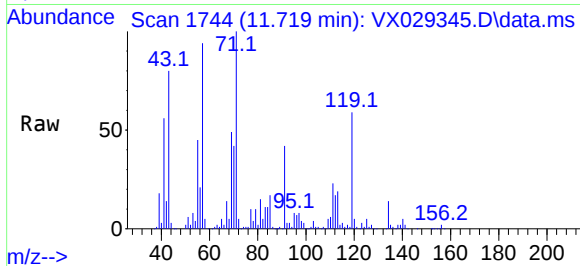




#83
tert-Butylbenzene
Concen: 7.609 ug/l
RT: 11.719 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029345.D
Acq: 09 Jun 2022 15:11

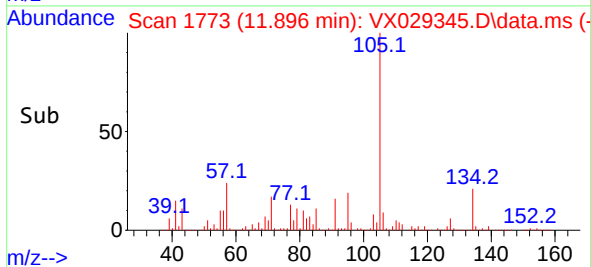
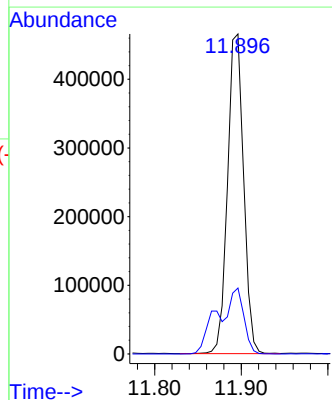
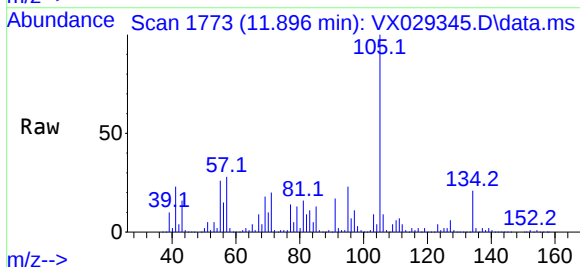
Instrument :
MSVOA_X
ClientSampleId :
WC-14B-4-GR

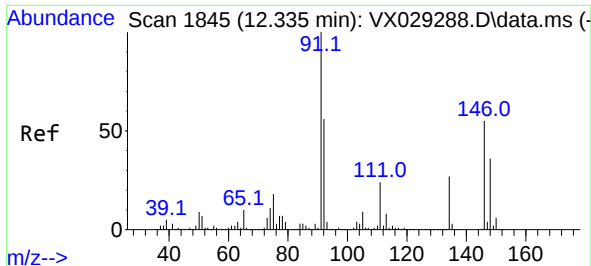
Tgt Ion:119 Resp: 106062
Ion Ratio Lower Upper
119 100
91 77.7 26.9 80.6
134 25.6 11.4 34.2



#85
sec-Butylbenzene
Concen: 35.035 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.006 min
Lab File: VX029345.D
Acq: 09 Jun 2022 15:11

Tgt Ion:105 Resp: 599678
Ion Ratio Lower Upper
105 100
134 19.8 10.2 30.4





#89

n-Butylbenzene

Concen: 18.717 ug/l

RT: 12.335 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX029345.D

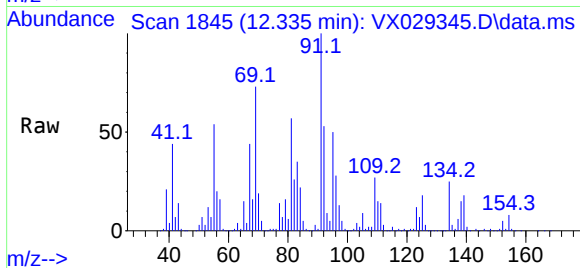
Acq: 09 Jun 2022 15:11

Instrument :

MSVOA_X

ClientSampleId :

WC-14B-4-GR



Tgt Ion: 91 Resp: 226444

Ion Ratio Lower Upper

91 100

92 50.1 27.8 83.3

134 24.4 13.3 39.8

