

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060922\
 Data File : VX029352.D
 Acq On : 09 Jun 2022 17:59
 Operator : JC/MD
 Sample : N3209-14ME
 Misc : 4.97g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-14B-2-1-GRME

Quant Time: Jun 09 19:42:34 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)

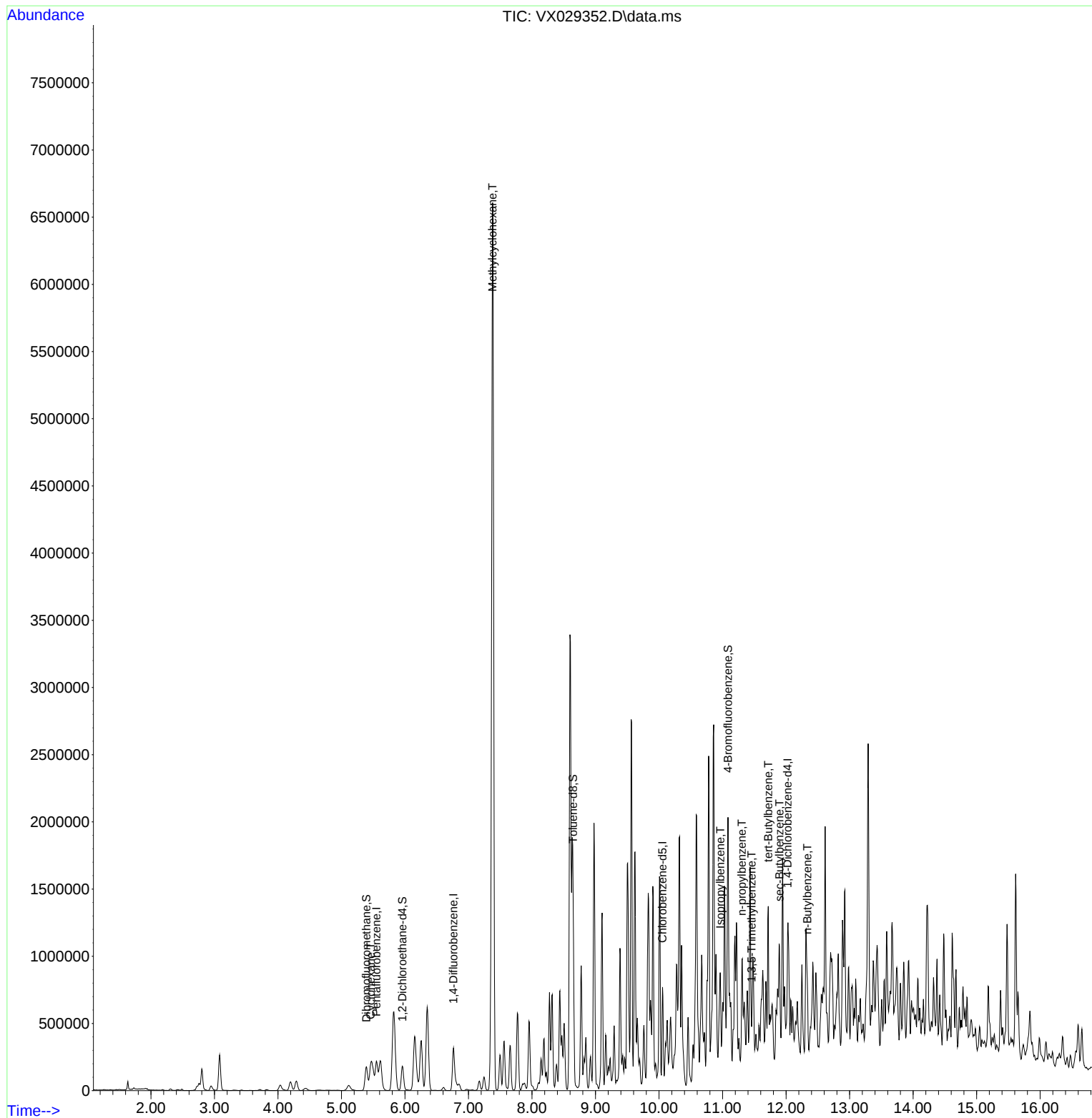
Internal Standards						
1) Pentafluorobenzene	5.550	168	198121	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	328605	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	305258	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	169791	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	180555	60.228	ug/l	0.00
Spiked Amount 50.000	Range	61 - 141	Recovery	=	120.460%	
35) Dibromofluoromethane	5.391	113	154123	55.170	ug/l	0.00
Spiked Amount 50.000	Range	69 - 133	Recovery	=	110.340%	
50) Toluene-d8	8.647	98	549946	55.661	ug/l	0.00
Spiked Amount 50.000	Range	65 - 126	Recovery	=	111.320%	
62) 4-Bromofluorobenzene	11.085	95	265925	68.777	ug/l	0.00
Spiked Amount 50.000	Range	58 - 135	Recovery	=	137.560%#	
Target Compounds						
					Qvalue	
31) Cyclohexane	5.458	56	155837	29.015	ug/l	96
39) Methylcyclohexane	7.379	83	3171003	557.873	ug/l	94
73) Isopropylbenzene	10.963	105	306341	22.918	ug/l	98
78) n-propylbenzene	11.305	91	418004	27.558	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	13659	1.203	ug/l	96
83) tert-Butylbenzene	11.719	119	22753	2.066	ug/l	80
85) sec-Butylbenzene	11.896	105	188110	13.910	ug/l	98
89) n-Butylbenzene	12.335	91	133585	13.976	ug/l #	82

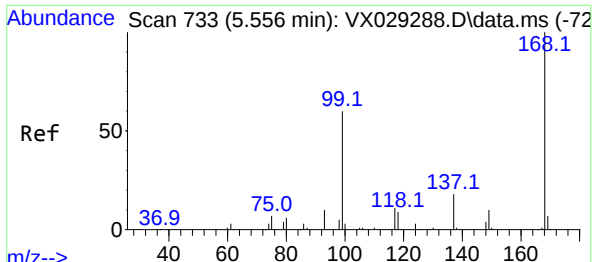
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampleId :
WC-14B-2-1-GRME

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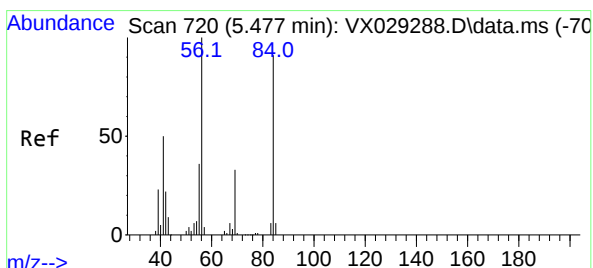
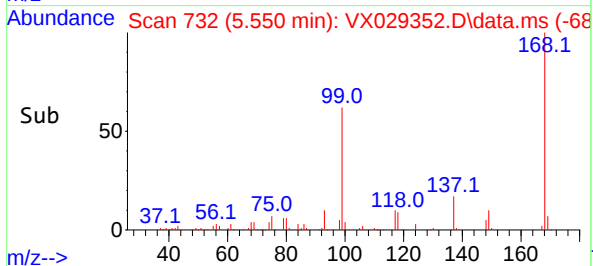
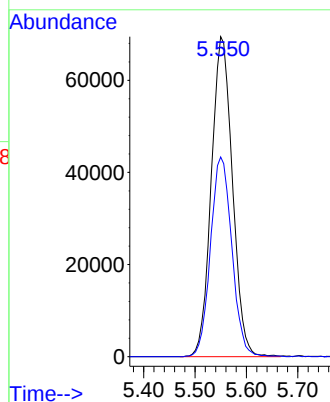
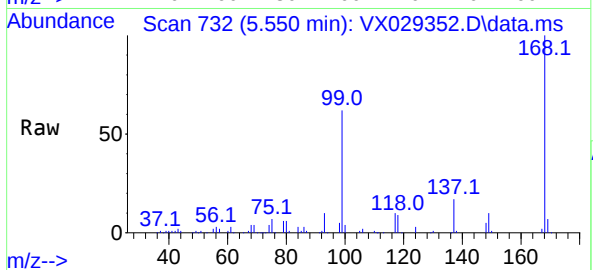




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX029352.D
Acq: 09 Jun 2022 17:59

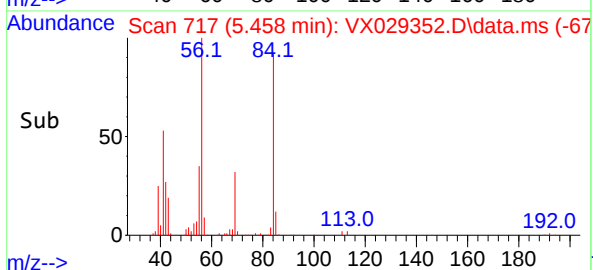
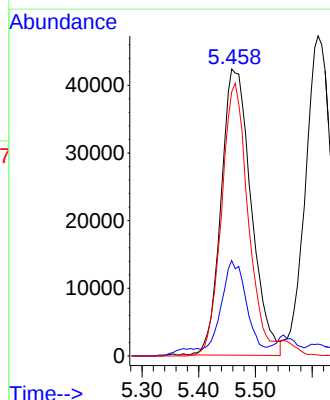
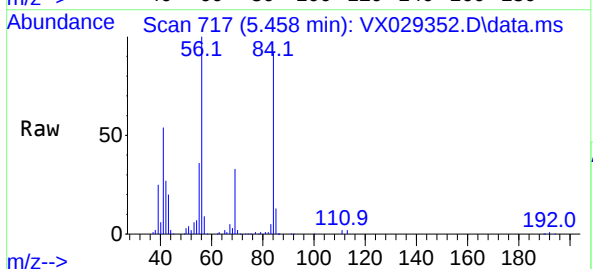
Instrument :
MSVOA_X
ClientSampleId :
WC-14B-2-1-GRME

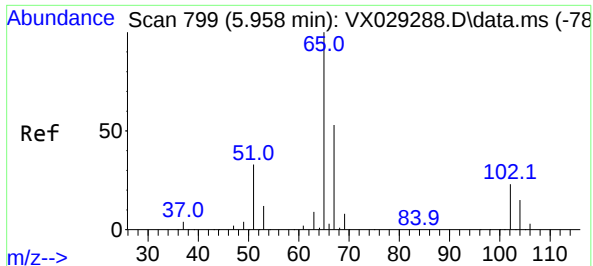
Tgt Ion:168 Resp: 198121
Ion Ratio Lower Upper
168 100
99 62.4 41.7 62.5



#31
Cyclohexane
Concen: 29.015 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.018 min
Lab File: VX029352.D
Acq: 09 Jun 2022 17:59

Tgt Ion: 56 Resp: 155837
Ion Ratio Lower Upper
56 100
69 31.1 26.7 40.1
84 92.4 77.2 115.8





#33

1,2-Dichloroethane-d4

Concen: 60.228 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029352.D

Acq: 09 Jun 2022 17:59

Instrument :

MSVOA_X

ClientSampleId :

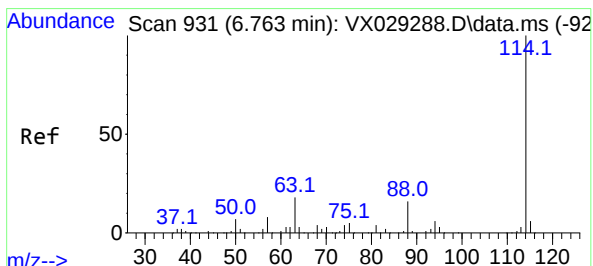
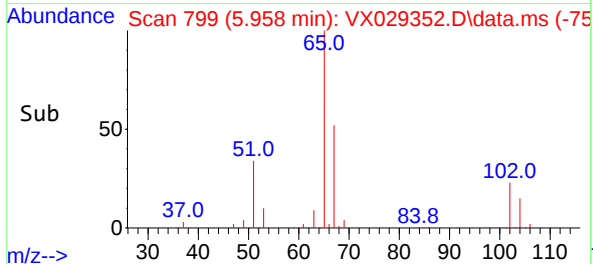
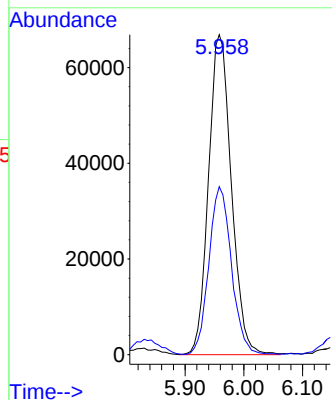
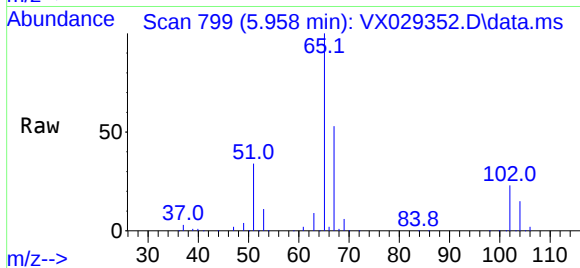
WC-14B-2-1-GRME

Tgt Ion: 65 Resp: 180555

Ion Ratio Lower Upper

65 100

67 51.9 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: VX029352.D

Acq: 09 Jun 2022 17:59

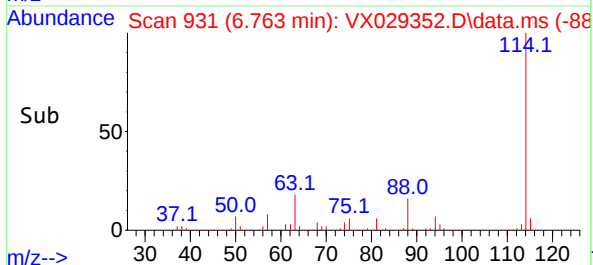
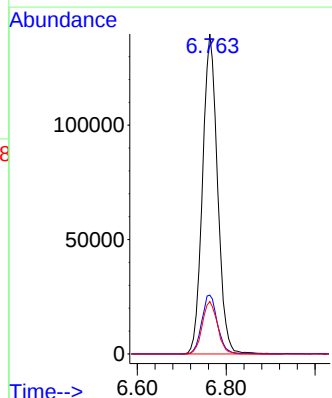
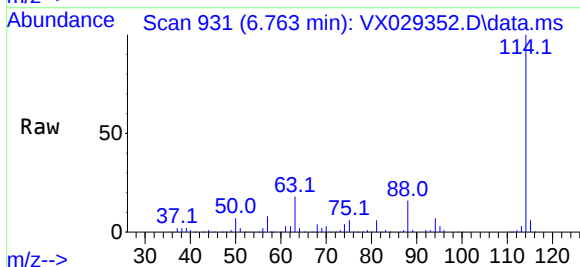
Tgt Ion: 114 Resp: 328605

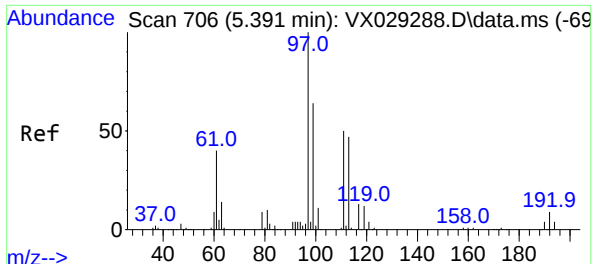
Ion Ratio Lower Upper

114 100

63 18.4 0.0 36.8

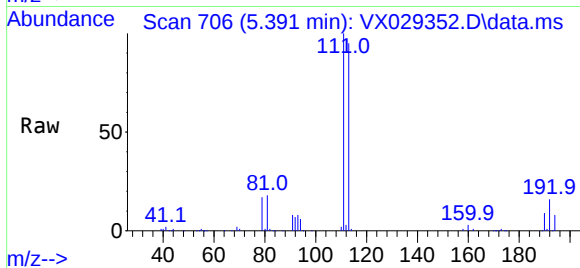
88 16.4 0.0 32.4



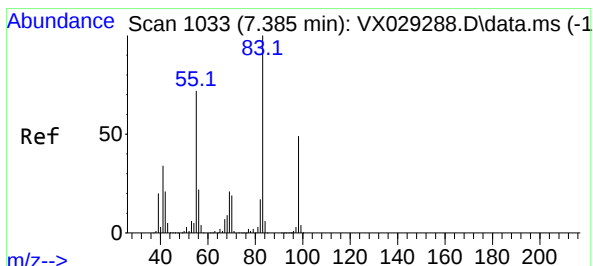
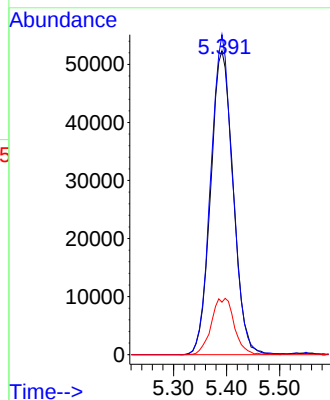
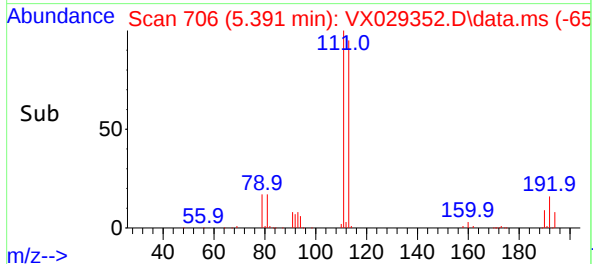


#35
Dibromofluoromethane
Concen: 55.170 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX029352.D
Acq: 09 Jun 2022 17:59

Instrument :
MSVOA_X
ClientSampleId :
WC-14B-2-1-GRME

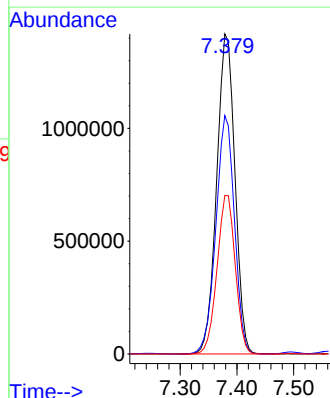
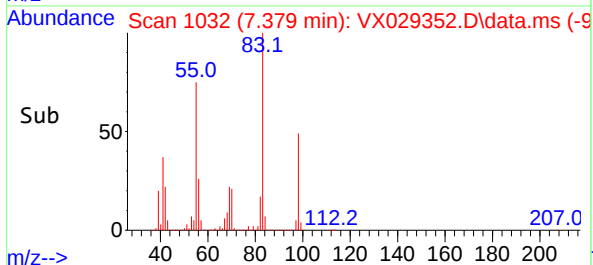
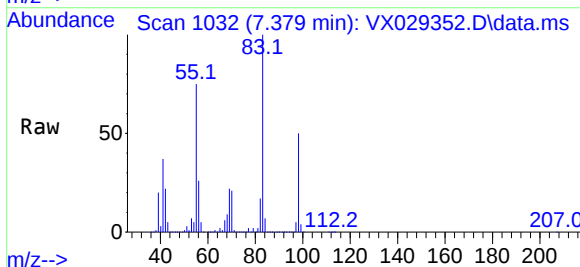


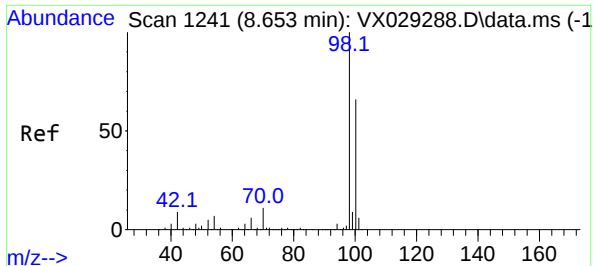
Tgt Ion:113 Resp: 154123
Ion Ratio Lower Upper
113 100
111 102.7 82.8 124.2
192 19.0 16.9 25.3



#39
Methylcyclohexane
Concen: 557.873 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX029352.D
Acq: 09 Jun 2022 17:59

Tgt Ion: 83 Resp: 3171003
Ion Ratio Lower Upper
83 100
55 74.5 54.6 81.8
98 49.5 37.4 56.2

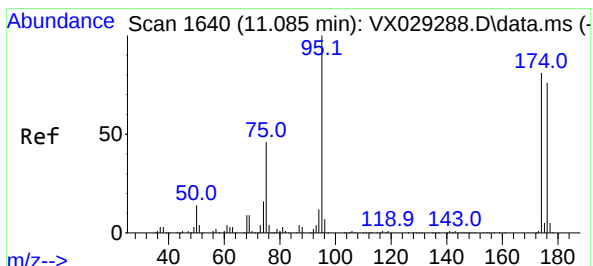
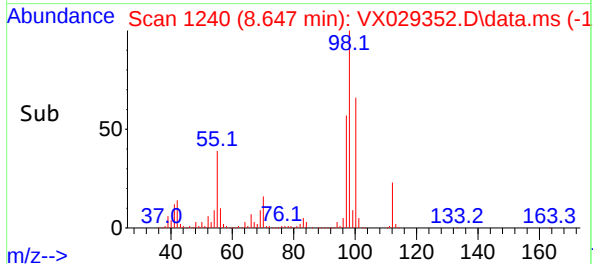
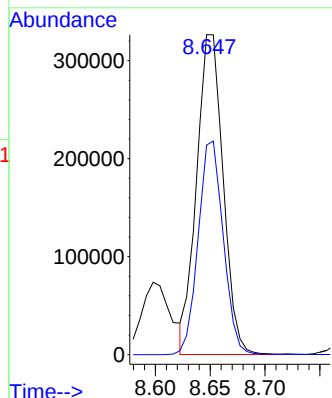
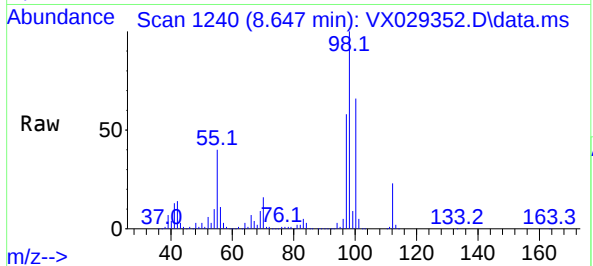




#50
Toluene-d8
Concen: 55.661 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX029352.D
Acq: 09 Jun 2022 17:59

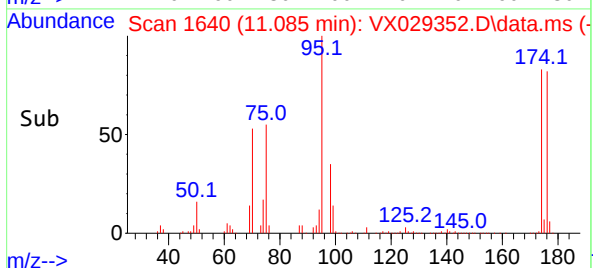
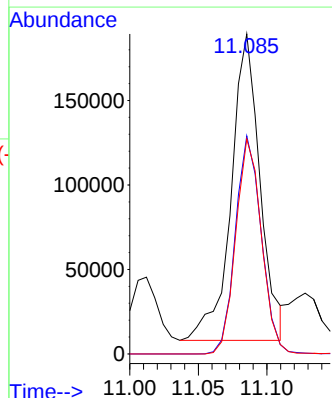
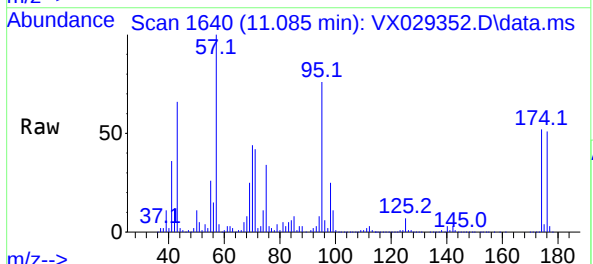
Instrument :
MSVOA_X
ClientSampleId :
WC-14B-2-1-GRME

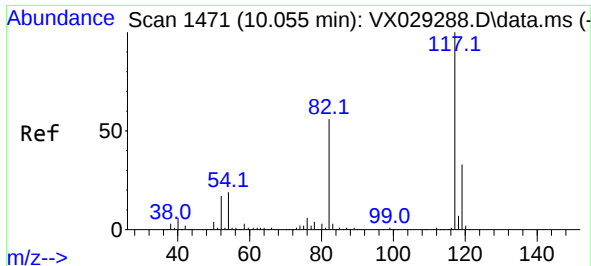
Tgt Ion: 98 Resp: 549946
Ion Ratio Lower Upper
98 100
100 63.2 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 68.777 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX029352.D
Acq: 09 Jun 2022 17:59

Tgt Ion: 95 Resp: 265925
Ion Ratio Lower Upper
95 100
174 63.8 0.0 163.0
176 62.5 0.0 155.0

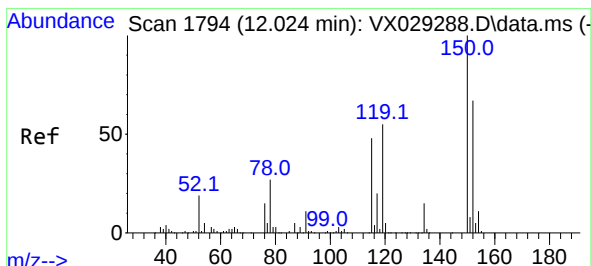
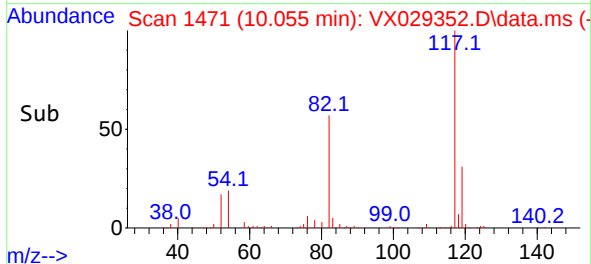
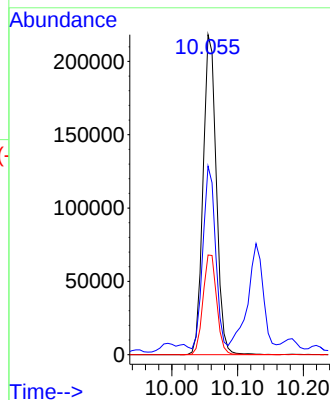
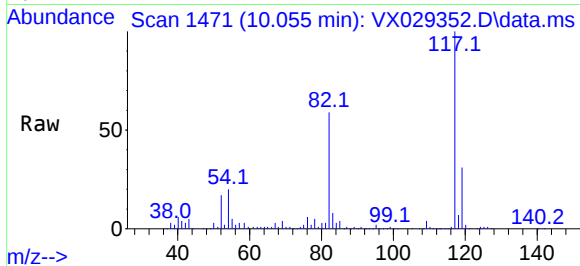




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029352.D
Acq: 09 Jun 2022 17:59

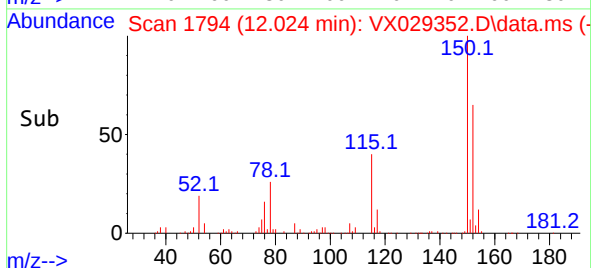
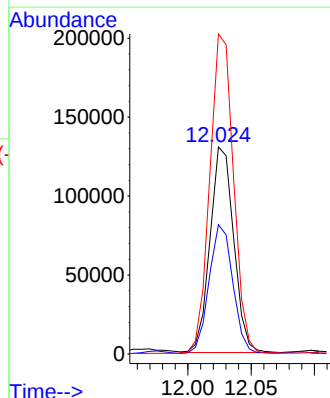
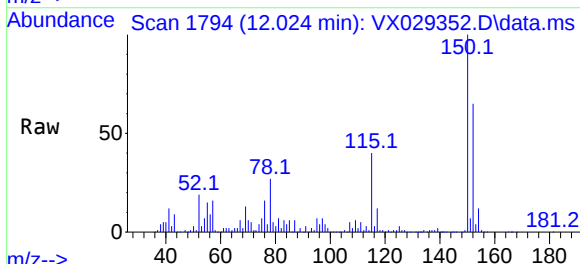
Instrument :
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ClientSampleId :
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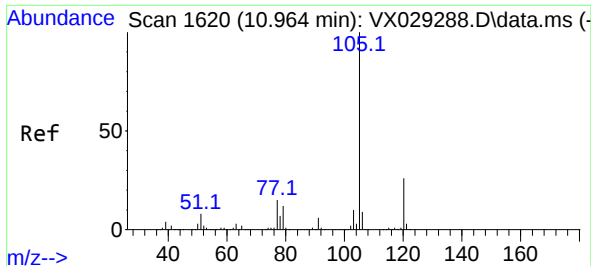
Tgt Ion:117 Resp: 305258
Ion Ratio Lower Upper
117 100
82 55.9 41.8 62.8
119 31.2 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX029352.D
Acq: 09 Jun 2022 17:59

Tgt Ion:152 Resp: 169791
Ion Ratio Lower Upper
152 100
115 62.7 37.5 112.7
150 155.5 0.0 338.2

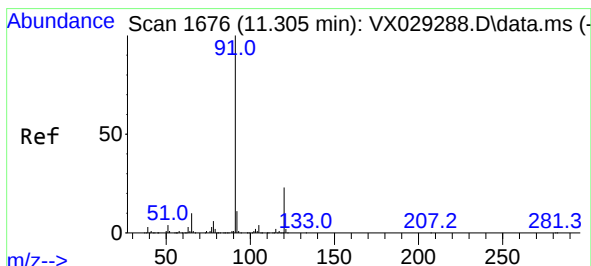
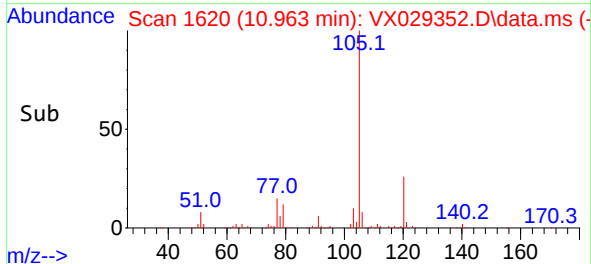
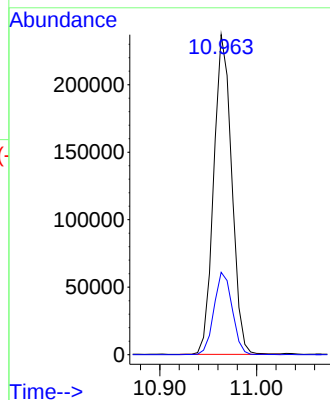
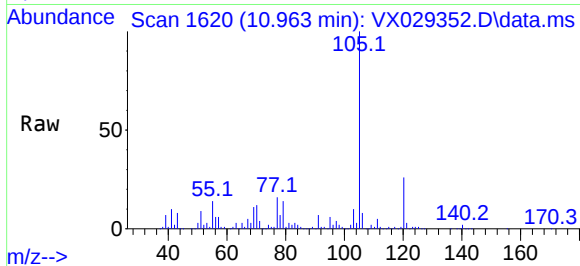




#73
Isopropylbenzene
Concen: 22.918 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX029352.D
Acq: 09 Jun 2022 17:59

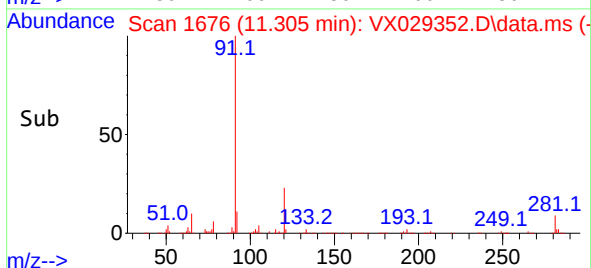
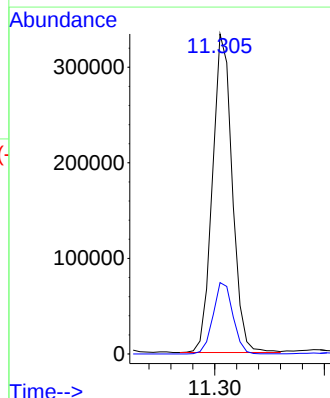
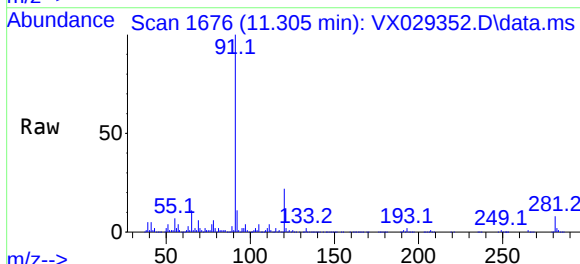
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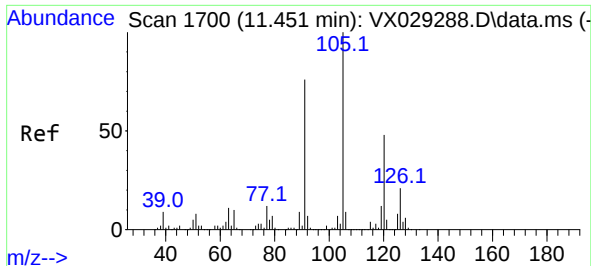
Tgt Ion:105 Resp: 306341
Ion Ratio Lower Upper
105 100
120 26.1 13.5 40.5



#78
n-propylbenzene
Concen: 27.558 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX029352.D
Acq: 09 Jun 2022 17:59

Tgt Ion: 91 Resp: 418004
Ion Ratio Lower Upper
91 100
120 22.5 11.6 34.8

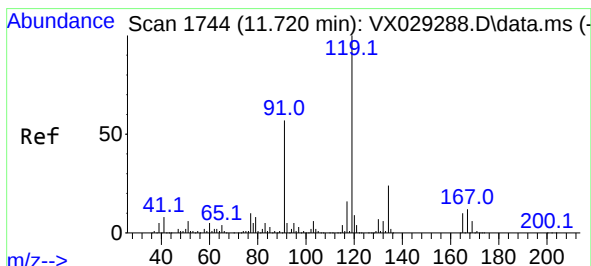
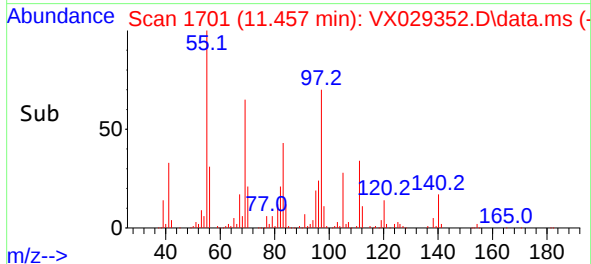
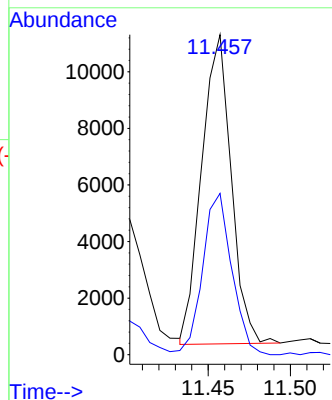
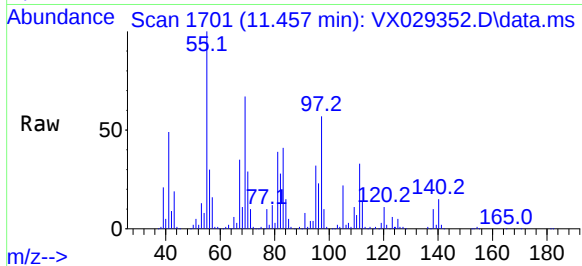




#80
1,3,5-Trimethylbenzene
Concen: 1.203 ug/l
RT: 11.457 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX029352.D
Acq: 09 Jun 2022 17:59

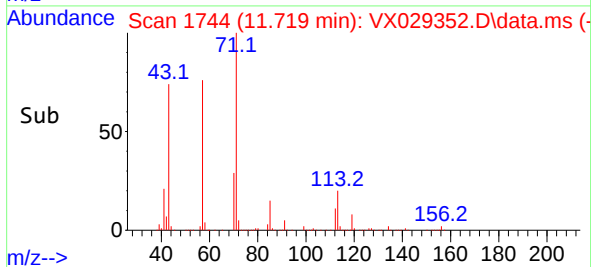
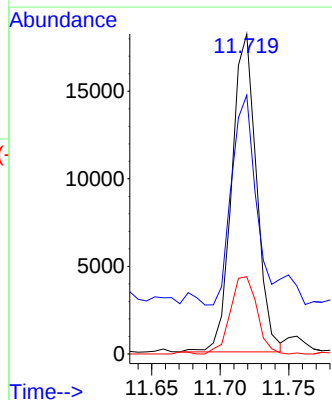
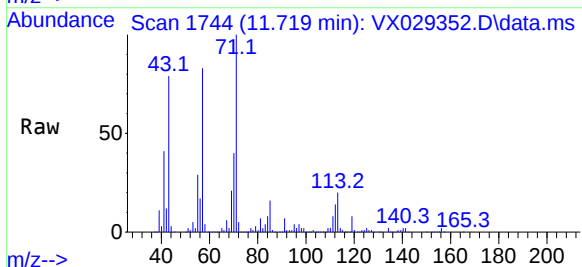
Instrument :
MSVOA_X
ClientSampleId :
WC-14B-2-1-GRME

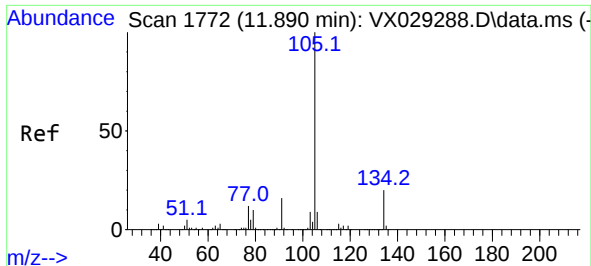
Tgt Ion:105 Resp: 13659
Ion Ratio Lower Upper
105 100
120 51.5 24.3 72.9



#83
tert-Butylbenzene
Concen: 2.066 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VX029352.D
Acq: 09 Jun 2022 17:59

Tgt Ion:119 Resp: 22753
Ion Ratio Lower Upper
119 100
91 72.1 26.9 80.6
134 26.3 11.4 34.2

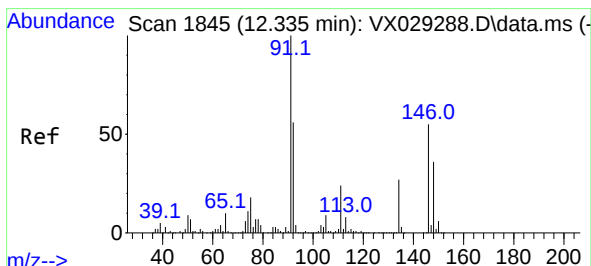
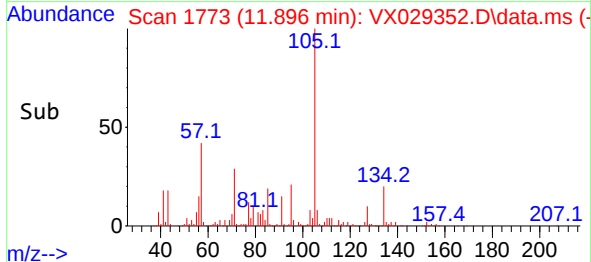
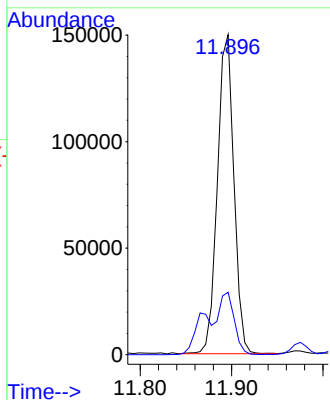
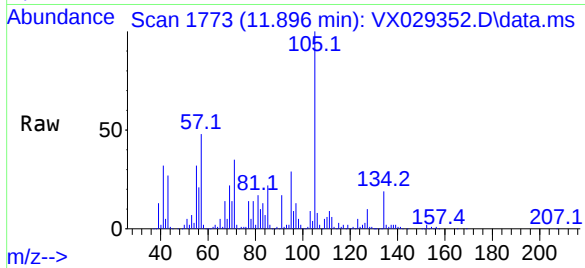




#85
sec-Butylbenzene
Concen: 13.910 ug/l
RT: 11.896 min Scan# 1772
Delta R.T. 0.006 min
Lab File: VX029352.D
Acq: 09 Jun 2022 17:59

Instrument :
MSVOA_X
ClientSampleId :
WC-14B-2-1-GRME

Tgt Ion:105 Resp: 188110
Ion Ratio Lower Upper
105 100
134 19.2 10.2 30.4



#89
n-Butylbenzene
Concen: 13.976 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX029352.D
Acq: 09 Jun 2022 17:59

Tgt Ion: 91 Resp: 133585
Ion Ratio Lower Upper
91 100
92 47.5 27.8 83.3
134 43.8 13.3 39.8#

