

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091721\
 Data File : VN068554.D
 Acq On : 18 Sep 2021 6:53
 Operator : JC/MD
 Sample : M3798-07
 Misc : 6.85g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DUPLICATE-2

Manual Integrations
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Quant Time: Sep 20 06:03:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 17 11:02:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.083	168	651950	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	855783	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	892611	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	577806	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	278503	46.570	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	93.140%		
35) Dibromofluoromethane	8.019	113	249765	48.390	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.780%		
50) Toluene-d8	10.443	98	1011810	47.954	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	95.900%		
62) 4-Bromofluorobenzene	12.734	95	550613	76.505	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	153.020%#		
Target Compounds						
27) cis-1,2-Dichloroethene	7.321	96	7348	1.070	ug/l	80
73) Isopropylbenzene	12.583	105	49857	1.213	ug/l	100
83) tert-Butylbenzene	13.326	119	152369	4.998	ug/l	90
85) sec-Butylbenzene	13.506	105	512207	12.742	ug/l #	61
89) n-Butylbenzene	13.943	91	78420m	3.173	ug/l	

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

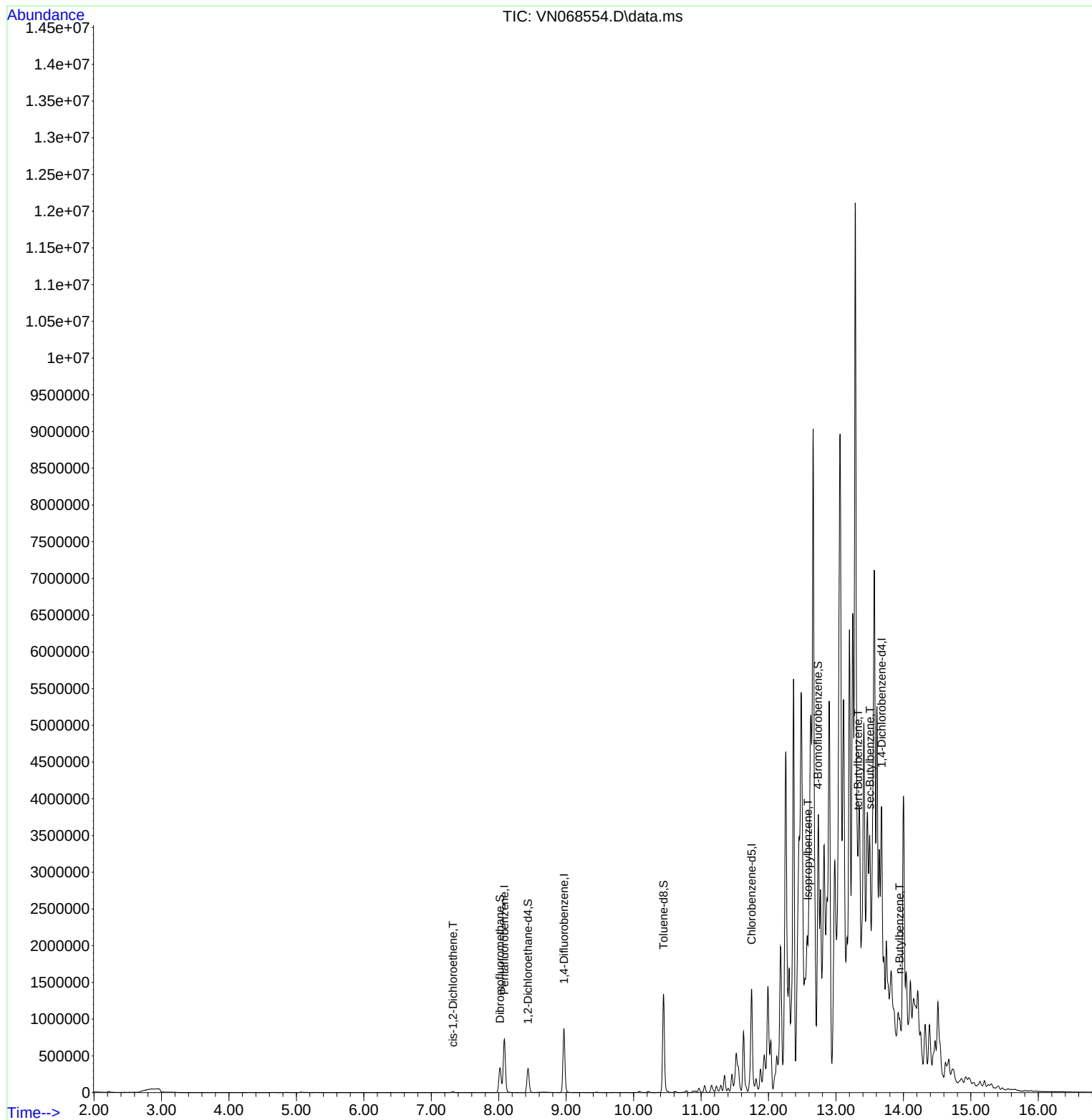
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091721\
Data File : VN068554.D
Acq On : 18 Sep 2021 6:53
Operator : JC/MD
Sample : M3798-07
Misc : 6.85g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 48 Sample Multiplier: 1

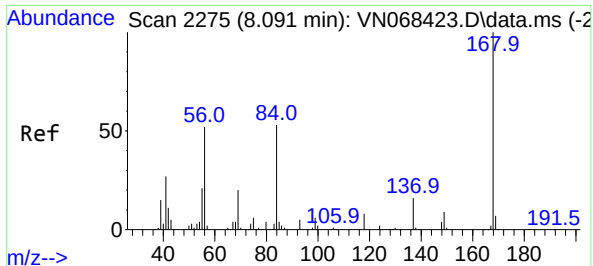
Instrument :
MSVOA_N
ClientSampleId :
DUPLICATE-2

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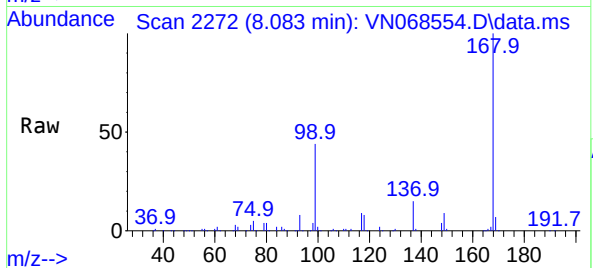
Quant Time: Sep 20 06:03:25 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090721W.M
Quant Title : SW846 8260
QLast Update : Fri Sep 17 11:02:11 2021
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.083 min Scan# 2272
Delta R.T. -0.008 min
Lab File: VN068554.D
Acq: 18 Sep 2021 6:53

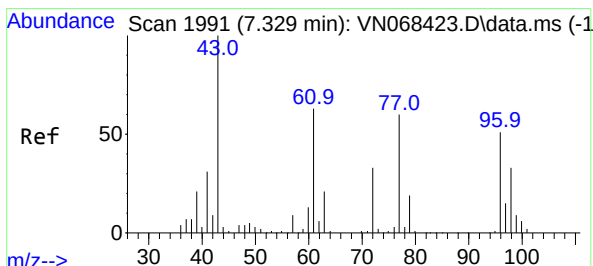
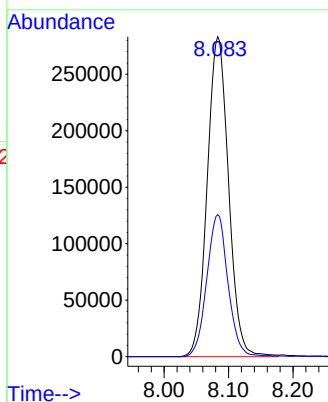
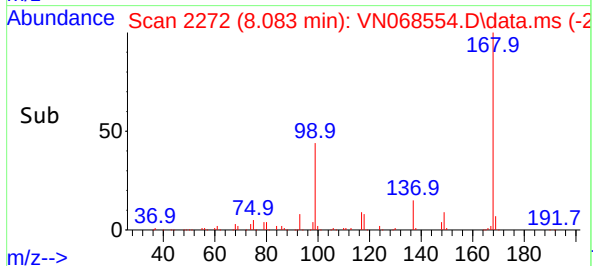
Instrument :
MSVOA_N
ClientSampleId :
DUPLICATE-2



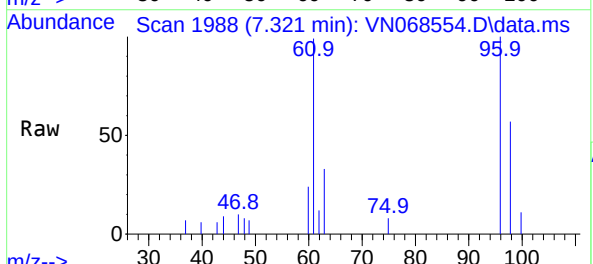
Tgt Ion:168 Resp: 651950
Ion Ratio Lower Upper
168 100
99 44.4 38.2 57.4

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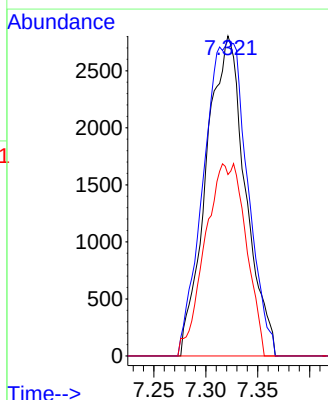
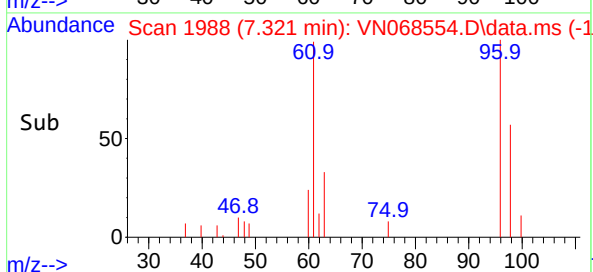
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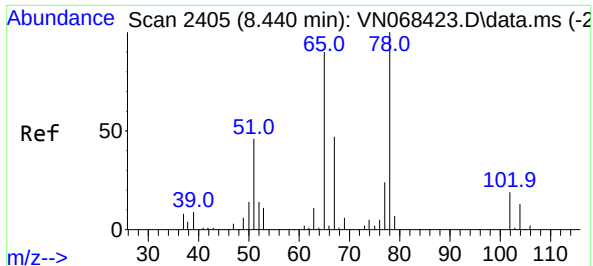


#27
cis-1,2-Dichloroethene
Concen: 1.070 ug/l
RT: 7.321 min Scan# 1988
Delta R.T. -0.008 min
Lab File: VN068554.D
Acq: 18 Sep 2021 6:53



Tgt Ion: 96 Resp: 7348
Ion Ratio Lower Upper
96 100
61 109.9 0.0 246.4
98 36.6 0.0 130.4





#33

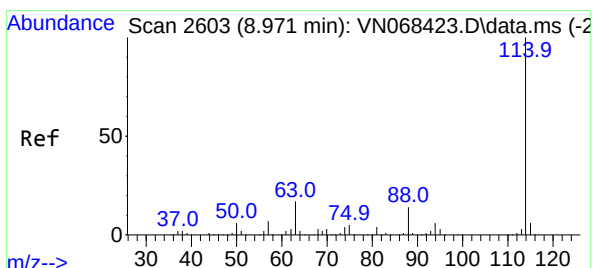
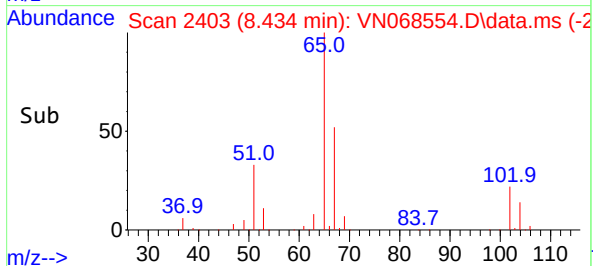
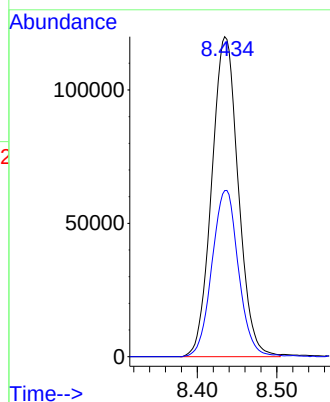
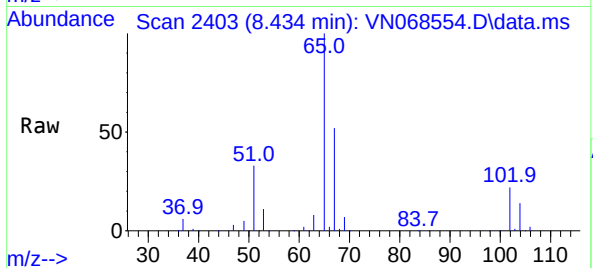
1,2-Dichloroethane-d4
Concen: 46.570 ug/l
RT: 8.434 min Scan# 2403
Delta R.T. -0.006 min
Lab File: VN068554.D
Acq: 18 Sep 2021 6:53

Tgt Ion: 65 Resp: 278503
Ion Ratio Lower Upper
65 100
67 51.9 0.0 104.0

Instrument :
MSVOA_N
ClientSampleId :
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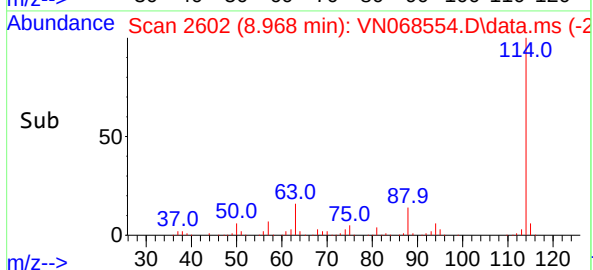
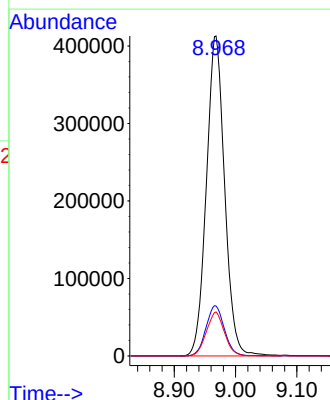
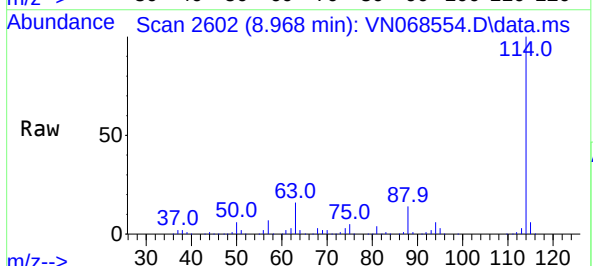
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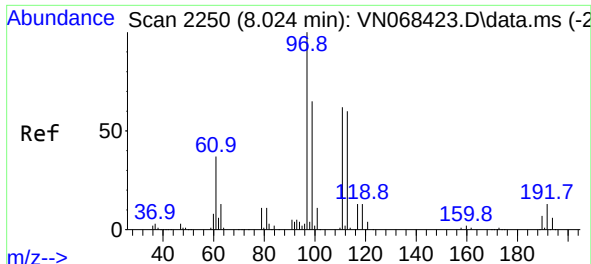


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.003 min
Lab File: VN068554.D
Acq: 18 Sep 2021 6:53

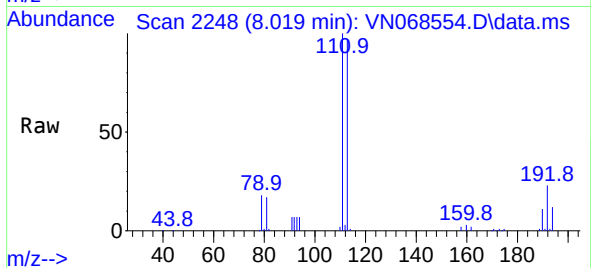
Tgt Ion: 114 Resp: 855783
Ion Ratio Lower Upper
114 100
63 15.6 0.0 33.2
88 13.7 0.0 28.4





#35
Dibromofluoromethane
Concen: 48.390 ug/l
RT: 8.019 min Scan# 2248
Delta R.T. -0.005 min
Lab File: VN068554.D
Acq: 18 Sep 2021 6:53

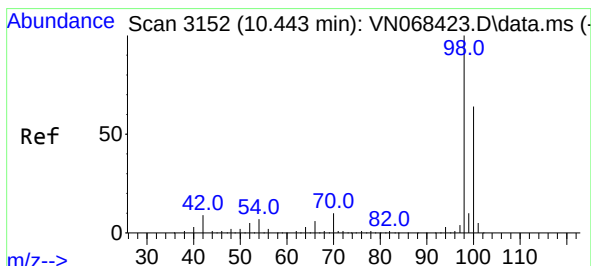
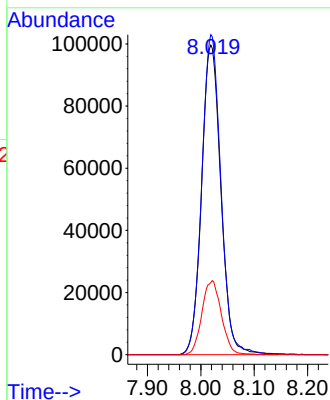
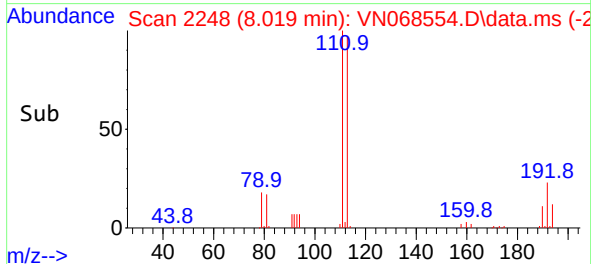
Instrument :
MSVOA_N
ClientSampleId :
DUPLICATE-2



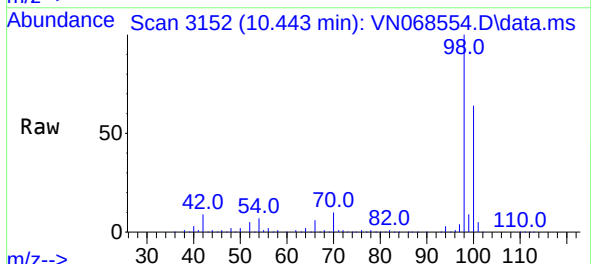
Tgt Ion:113 Resp: 249765
Ion Ratio Lower Upper
113 100
111 102.4 81.1 121.7
192 24.2 17.7 26.5

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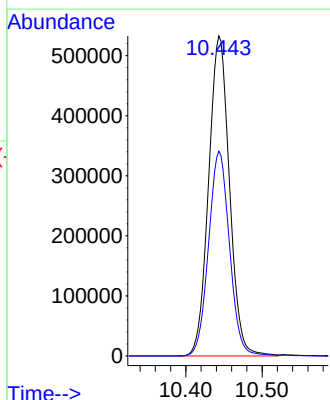
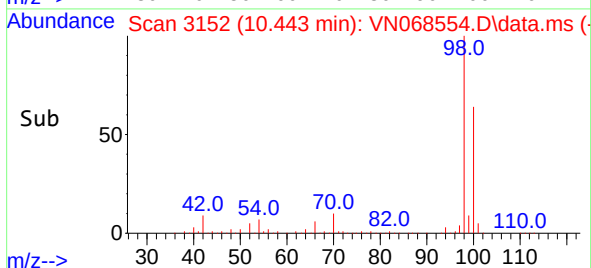
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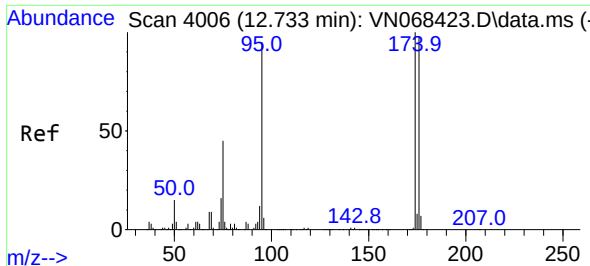


#50
Toluene-d8
Concen: 47.954 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068554.D
Acq: 18 Sep 2021 6:53



Tgt Ion: 98 Resp: 1011810
Ion Ratio Lower Upper
98 100
100 64.2 51.0 76.6





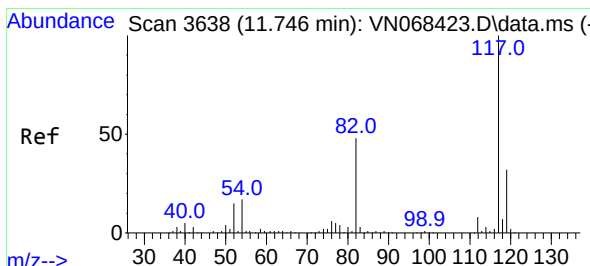
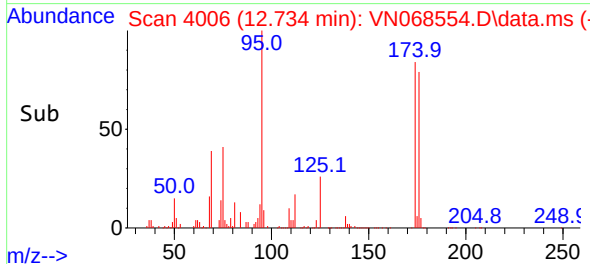
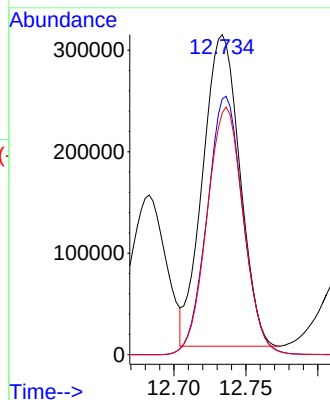
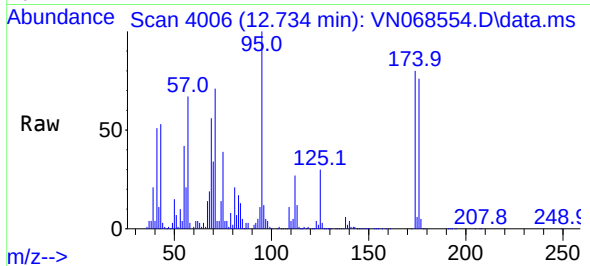
#62
4-Bromofluorobenzene
Concen: 76.505 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN068554.D
Acq: 18 Sep 2021 6:53

Tgt Ion: 95 Resp: 550613
Ion Ratio Lower Upper
95 100
174 80.5 0.0 214.0
176 78.2 0.0 205.4

Instrument :
MSVOA_N
ClientSampled :
DUPLICATE-2

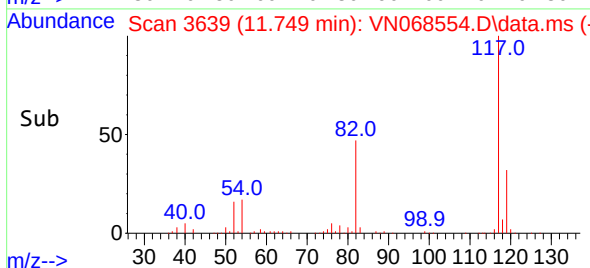
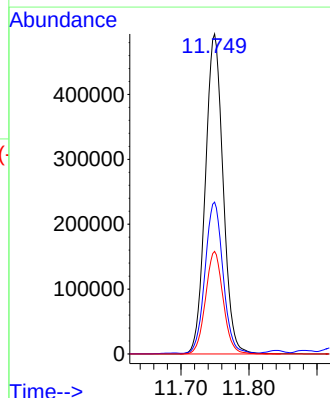
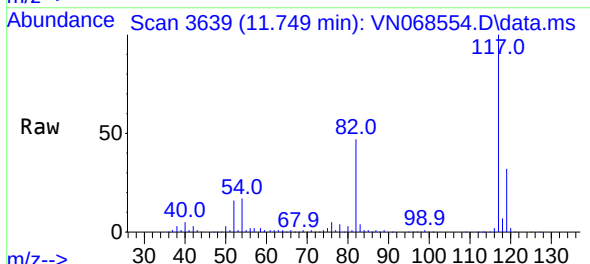
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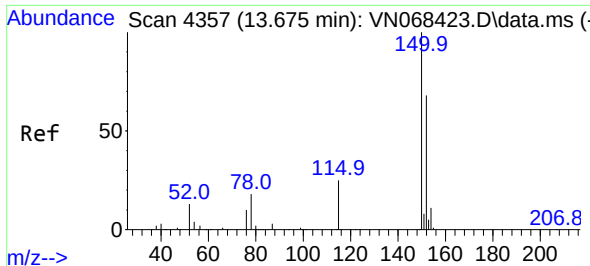
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN068554.D
Acq: 18 Sep 2021 6:53

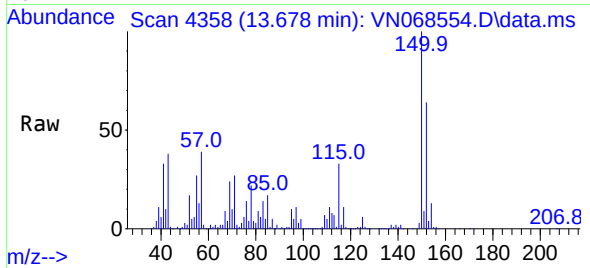
Tgt Ion: 117 Resp: 892611
Ion Ratio Lower Upper
117 100
82 47.3 38.7 58.1
119 32.0 25.5 38.3





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068554.D
Acq: 18 Sep 2021 6:53

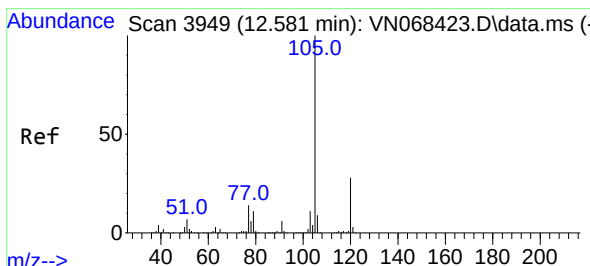
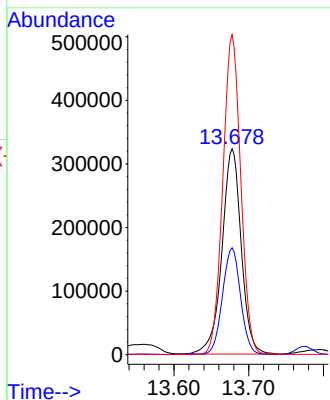
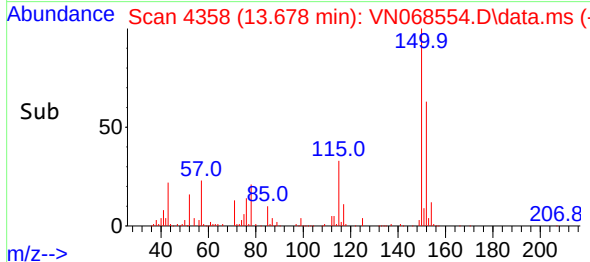
Instrument :
MSVOA_N
ClientSampleId :
DUPLICATE-2



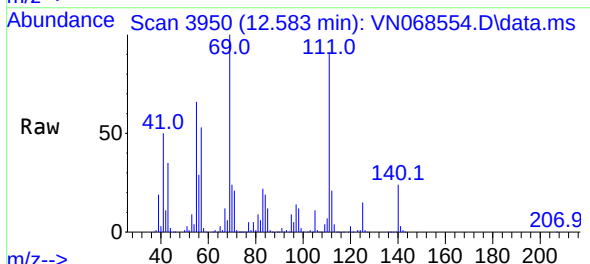
Tgt Ion:152 Resp: 577806
Ion Ratio Lower Upper
152 100
115 48.5 25.6 76.6
150 145.3 0.0 346.8

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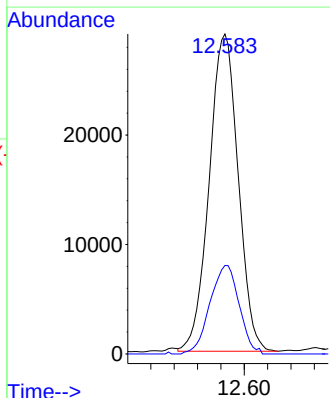
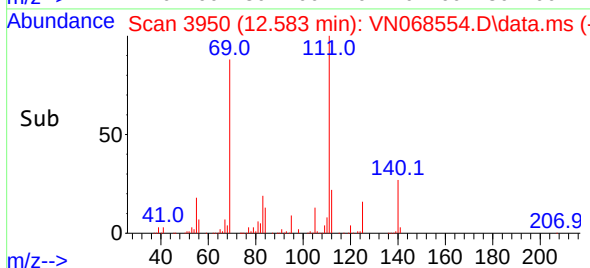
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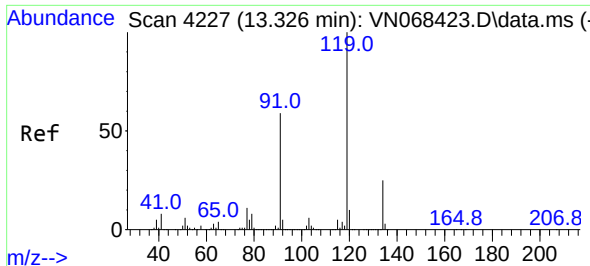


#73
Isopropylbenzene
Concen: 1.213 ug/l
RT: 12.583 min Scan# 3950
Delta R.T. 0.002 min
Lab File: VN068554.D
Acq: 18 Sep 2021 6:53



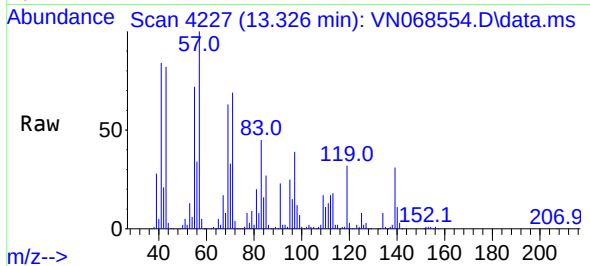
Tgt Ion:105 Resp: 49857
Ion Ratio Lower Upper
105 100
120 28.1 14.1 42.3





#83
tert-Butylbenzene
Concen: 4.998 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068554.D
Acq: 18 Sep 2021 6:53

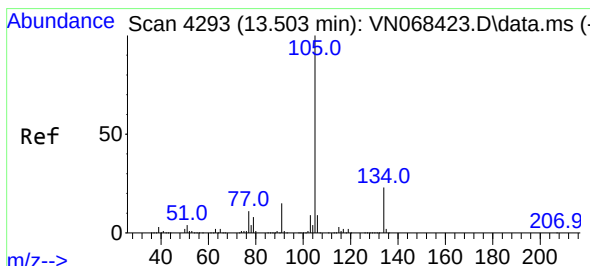
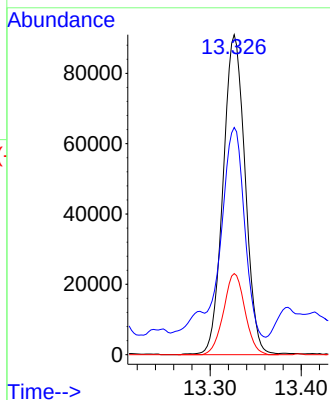
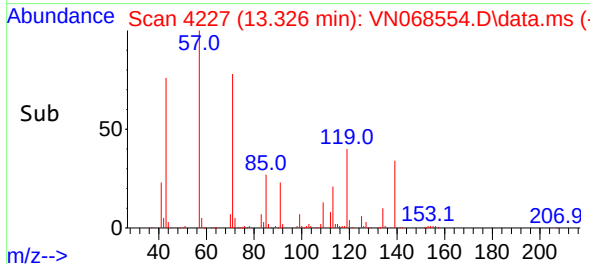
Instrument :
MSVOA_N
ClientSampleId :
DUPLICATE-2



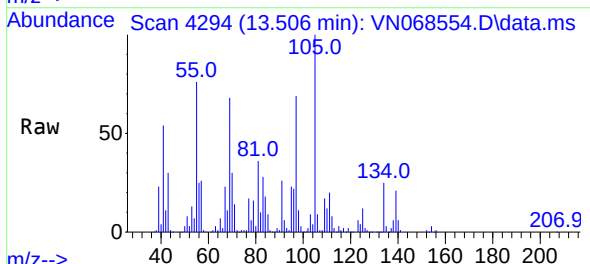
Tgt Ion:119 Resp: 152369
Ion Ratio Lower Upper
119 100
91 66.9 29.1 87.4
134 24.7 13.7 41.0

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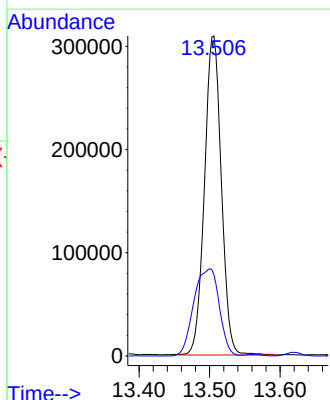
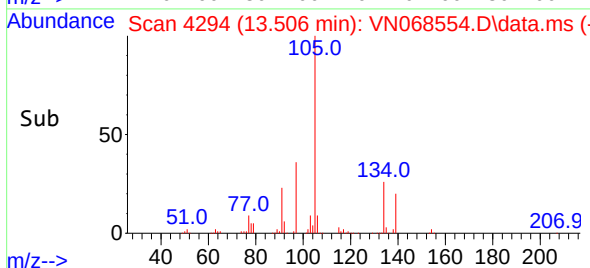
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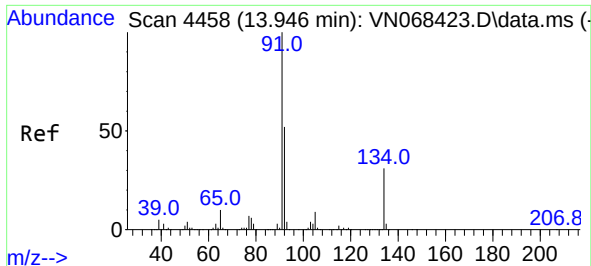


#85
sec-Butylbenzene
Concen: 12.742 ug/l
RT: 13.506 min Scan# 4294
Delta R.T. 0.003 min
Lab File: VN068554.D
Acq: 18 Sep 2021 6:53



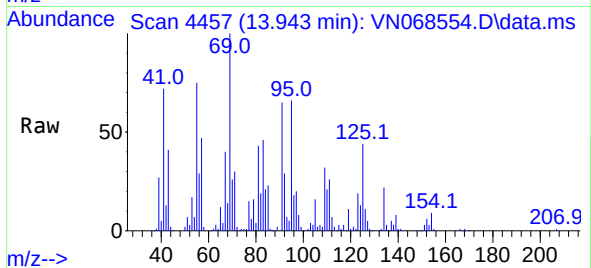
Tgt Ion:105 Resp: 512207
Ion Ratio Lower Upper
105 100
134 41.3 11.4 34.1#





#89
 n-Butylbenzene
 Concen: 3.173 ug/l m
 RT: 13.943 min Scan# 4457
 Delta R.T. -0.003 min
 Lab File: VN068554.D
 Acq: 18 Sep 2021 6:53

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Tgt Ion:	91	Resp:	78420
Ion	Ratio	Lower	Upper
91	100		
92	44.3	26.0	78.0
134	0.0	15.4	46.2#

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