

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060321\
 Data File : VX022391.D
 Acq On : 04 Jun 2021 01:24
 Operator : JC/MD
 Sample : PB36780ZHE#06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB36780ZHE#06

Manual Integrations
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Quant Time: Jun 04 05:39:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	59507	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	130149	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	116246	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	45632	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	51936	56.579	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 113.160%			
35) Dibromofluoromethane	5.397	113	38860	47.083	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 94.160%			
50) Toluene-d8	8.652	98	160403	50.452	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.900%			
62) 4-Bromofluorobenzene	11.085	95	57434	48.874	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 97.740%			
Target Compounds						
16) Acetone	2.385	43	38222	95.628	ug/l	95
18) Methyl Acetate	2.715	43	1747	1.643	ug/l	# 79
20) Methylene Chloride	2.794	84	8268	9.317	ug/l	# 82
25) 2-Butanone	4.562	43	5556m	8.592	ug/l	
43) Isopropyl Acetate	6.354	43	13132	5.442	ug/l	93

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

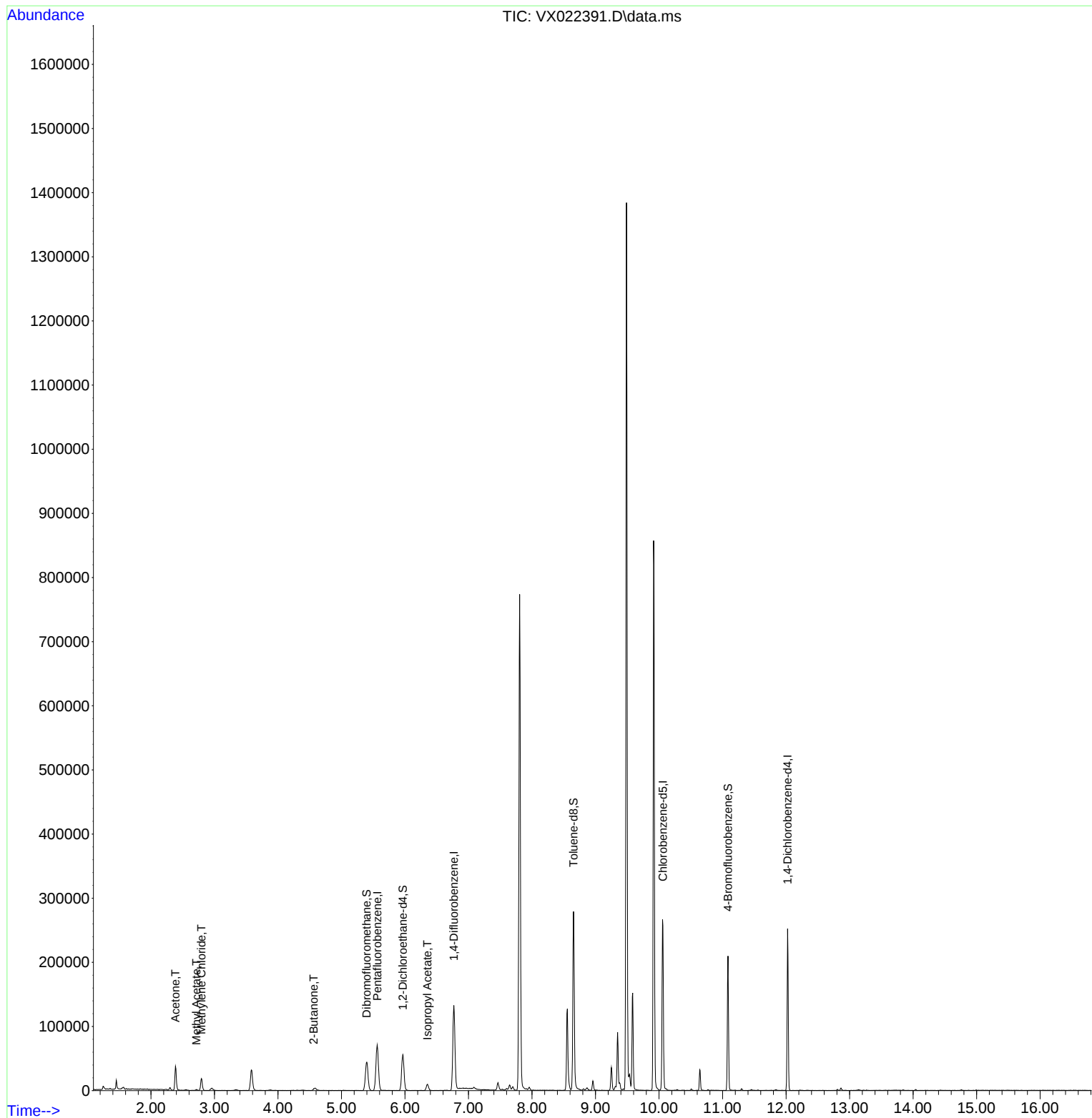
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Data File : VX022391.D
Acq On : 04 Jun 2021 01:24
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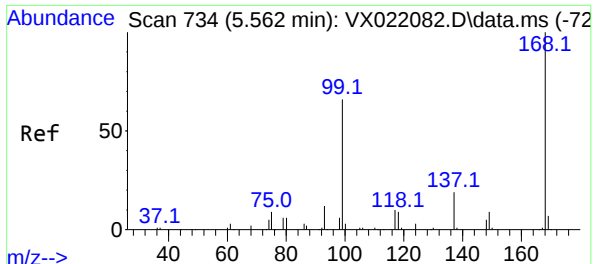
Instrument :
MSVOA_X
ClientSampleId :
PB36780ZHE#06

Manual Integrations
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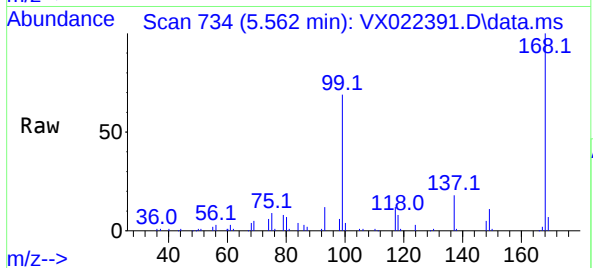
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Quant Time: Jun 04 05:39:42 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260
QLast Update : Wed May 19 14:23:10 2021
Response via : Initial Calibration

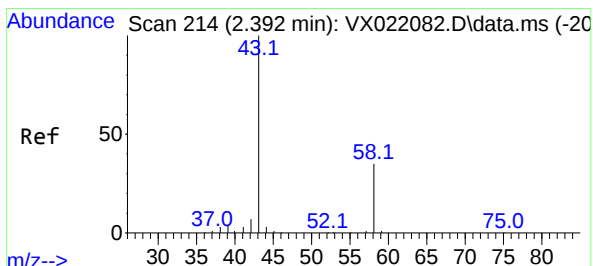
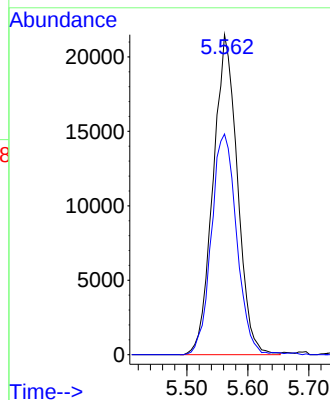
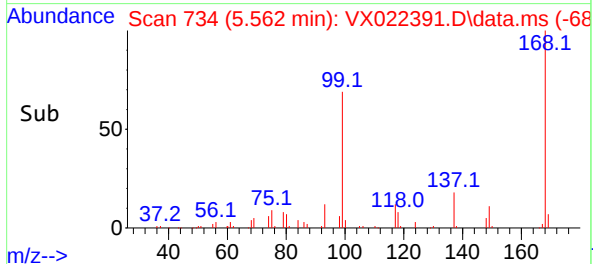




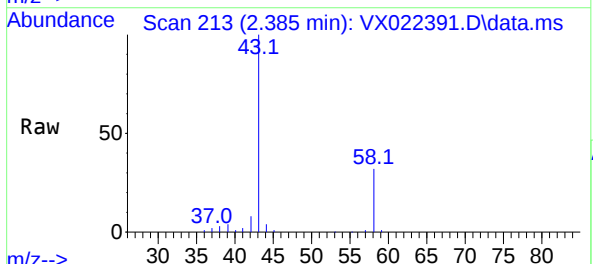
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022391.D
Acq: 04 Jun 2021 01:24



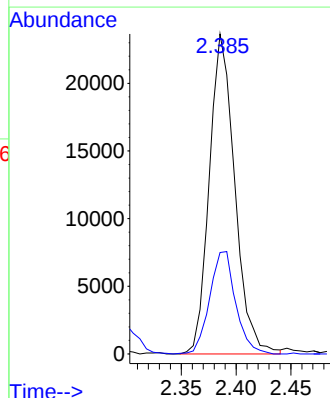
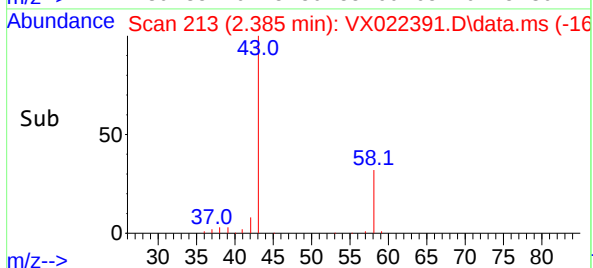
Tgt Ion:168 Resp: 59507
Ion Ratio Lower Upper
168 100
99 68.9 45.8 68.6#



#16
Acetone
Concen: 95.628 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.007 min
Lab File: VX022391.D
Acq: 04 Jun 2021 01:24



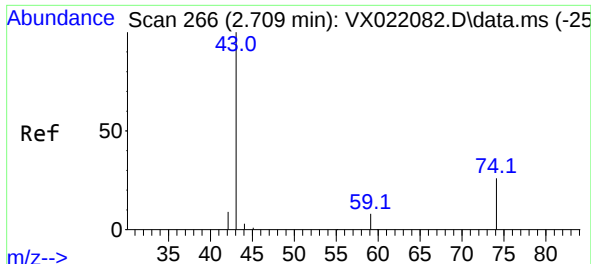
Tgt Ion: 43 Resp: 38222
Ion Ratio Lower Upper
43 100
58 31.7 27.8 41.8



Instrument :
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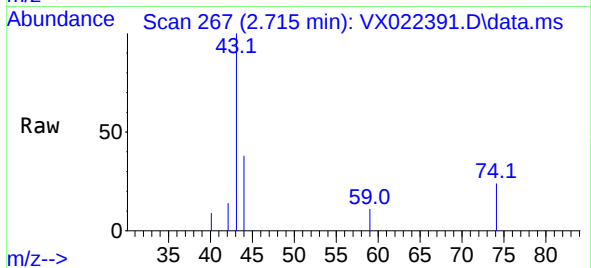
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#18
Methyl Acetate
Concen: 1.643 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX022391.D
Acq: 04 Jun 2021 01:24

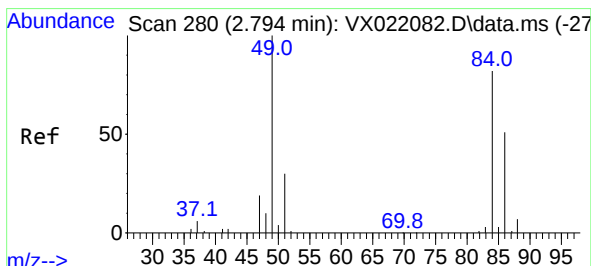
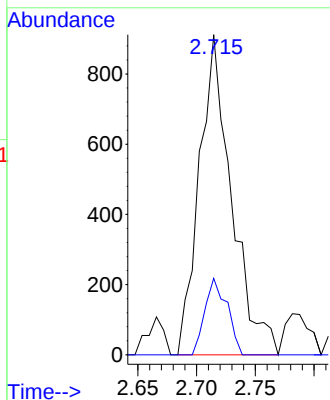
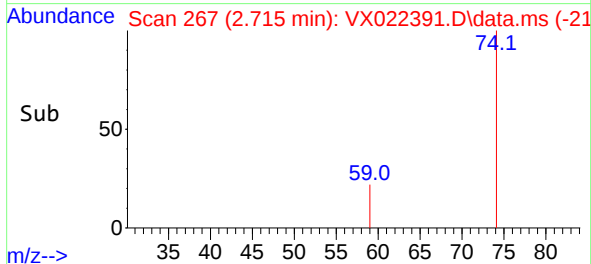
Instrument :
MSVOA_X
ClientSampleId :
PB36780ZHE#06



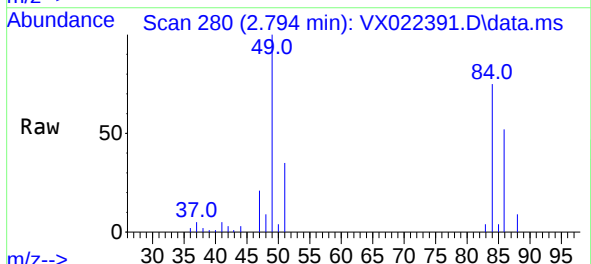
Tgt Ion: 43 Resp: 1747
Ion Ratio Lower Upper
43 100
74 16.4 21.9 32.9#

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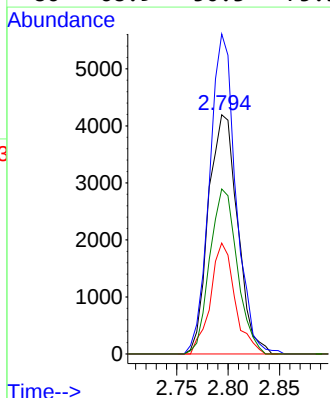
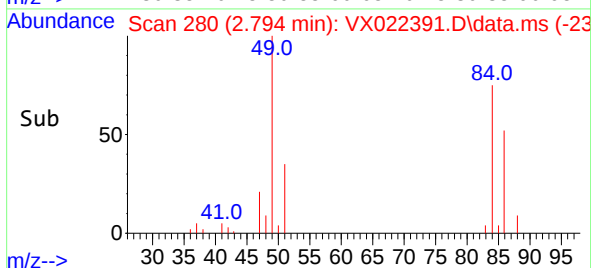
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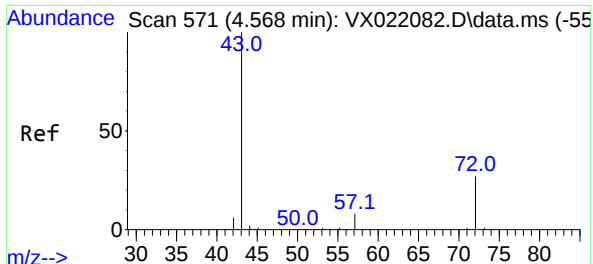


#20
Methylene Chloride
Concen: 9.317 ug/l
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX022391.D
Acq: 04 Jun 2021 01:24



Tgt Ion: 84 Resp: 8268
Ion Ratio Lower Upper
84 100
49 133.7 88.6 132.8#
51 46.4 27.0 40.6#
86 68.9 50.3 75.5





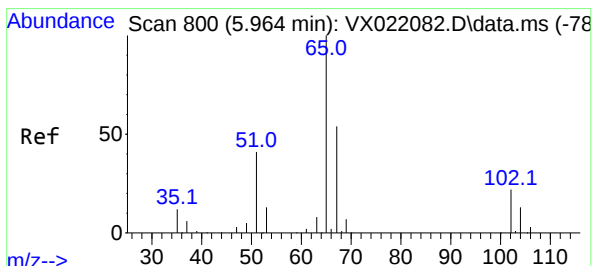
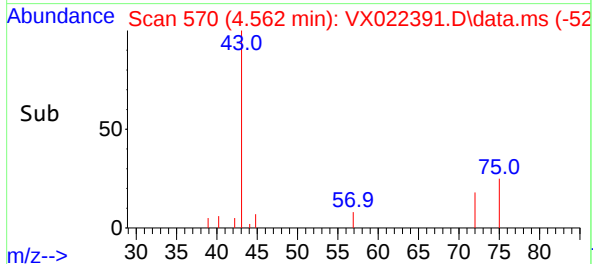
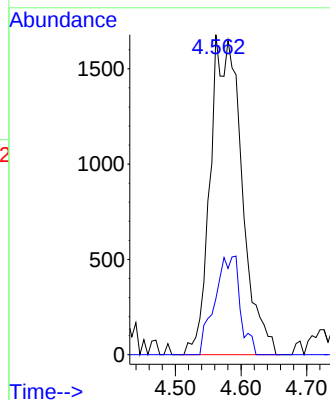
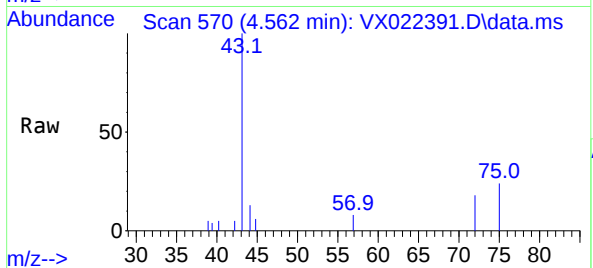
#25
2-Butanone
Concen: 8.592 ug/l m
RT: 4.562 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX022391.D
Acq: 04 Jun 2021 01:24

Tgt Ion: 43 Resp: 5556
Ion Ratio Lower Upper
43 100
72 17.5 23.7 35.5#

Instrument :
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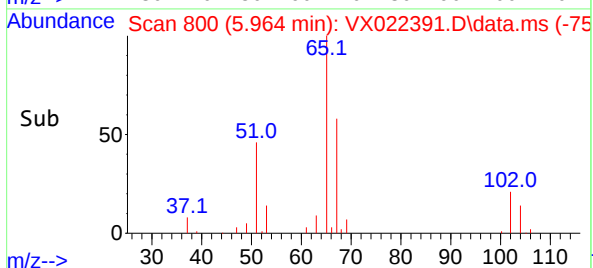
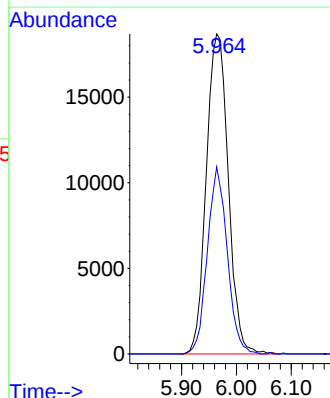
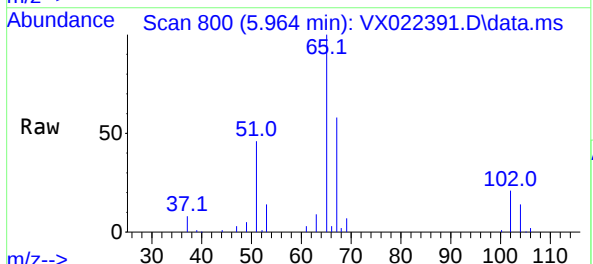
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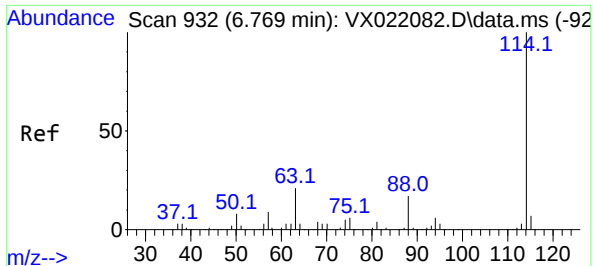
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#33
1,2-Dichloroethane-d4
Concen: 56.579 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.000 min
Lab File: VX022391.D
Acq: 04 Jun 2021 01:24

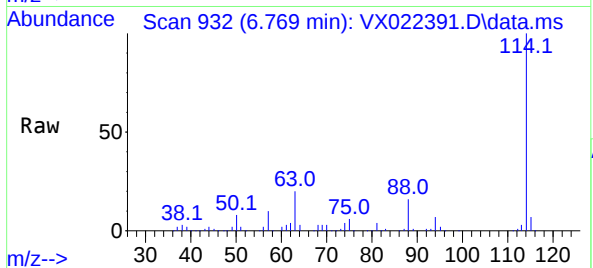
Tgt Ion: 65 Resp: 51936
Ion Ratio Lower Upper
65 100
67 52.9 0.0 105.4





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022391.D
Acq: 04 Jun 2021 01:24

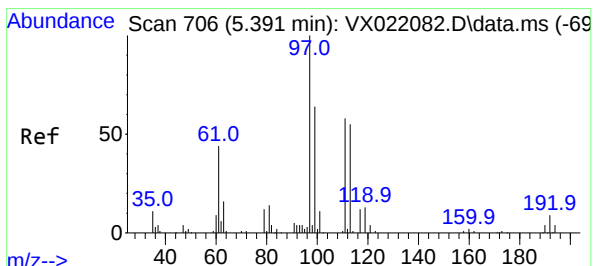
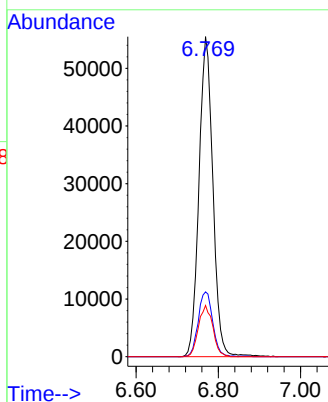
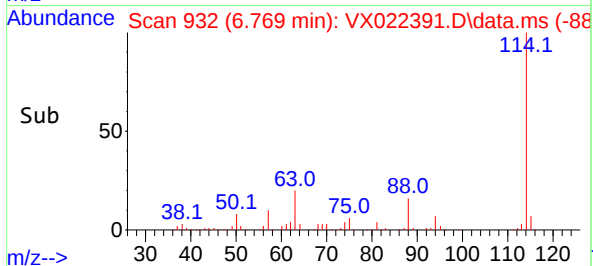
Instrument :
MSVOA_X
ClientSampleId :
PB36780ZHE#06



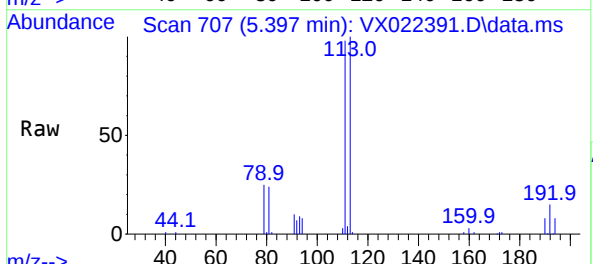
Tgt Ion:114 Resp: 130149
Ion Ratio Lower Upper
114 100
63 20.3 0.0 40.8
88 16.0 0.0 32.8

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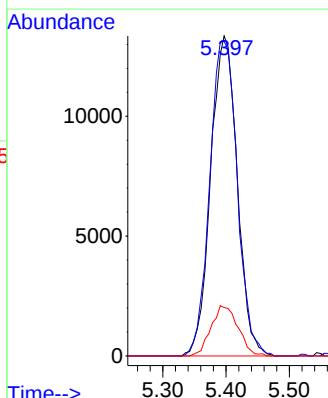
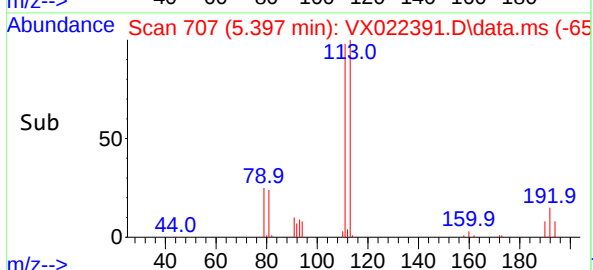
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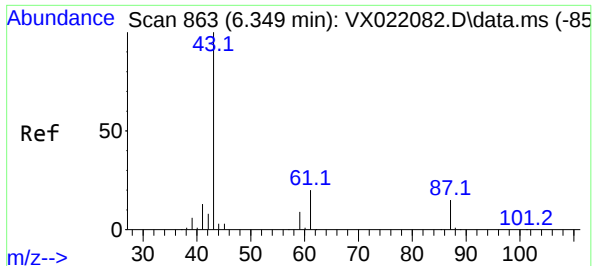


#35
Dibromofluoromethane
Concen: 47.083 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022391.D
Acq: 04 Jun 2021 01:24



Tgt Ion:113 Resp: 38860
Ion Ratio Lower Upper
113 100
111 102.3 81.9 122.9
192 16.0 16.7 25.1#





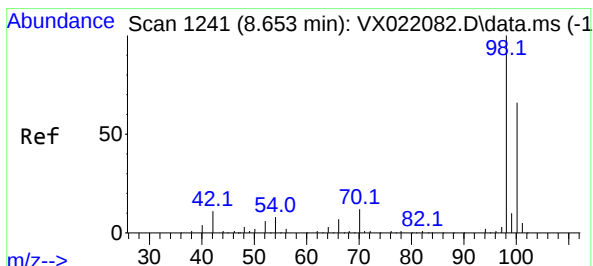
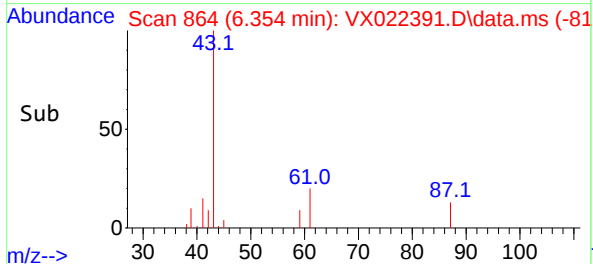
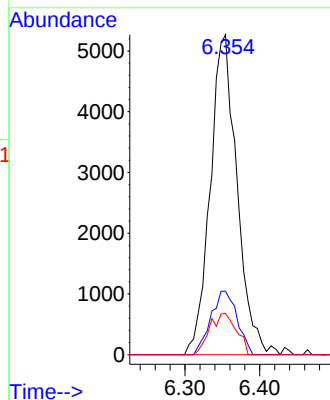
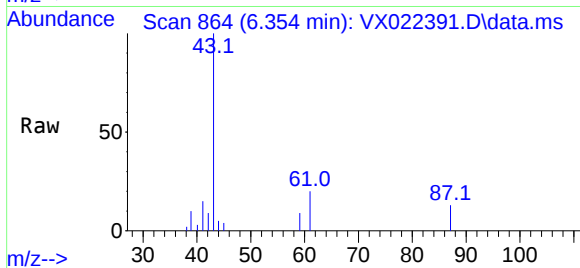
#43
Isopropyl Acetate
Concen: 5.442 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.005 min
Lab File: VX022391.D
Acq: 04 Jun 2021 01:24

Tgt Ion: 43	Resp: 13132
Ion Ratio	Lower Upper
43 100	
61 19.5	18.2 27.4
87 12.8	12.5 18.7

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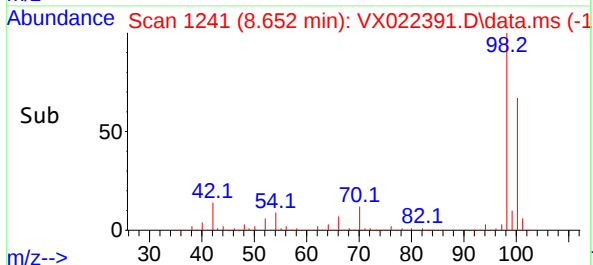
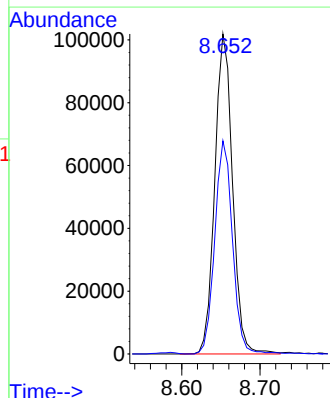
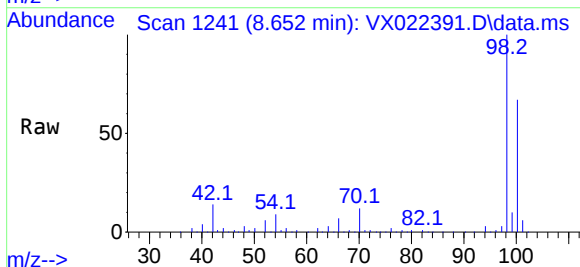
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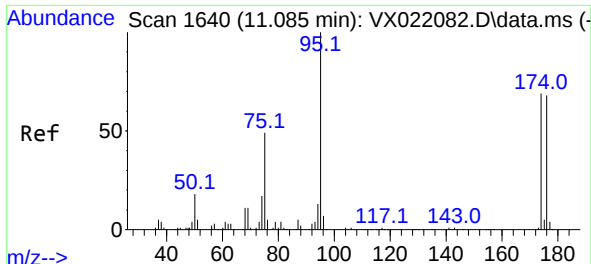
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#50
Toluene-d8
Concen: 50.452 ug/l
RT: 8.652 min Scan# 1241
Delta R.T. -0.001 min
Lab File: VX022391.D
Acq: 04 Jun 2021 01:24

Tgt Ion: 98	Resp: 160403
Ion Ratio	Lower Upper
98 100	
100 66.6	51.9 77.9





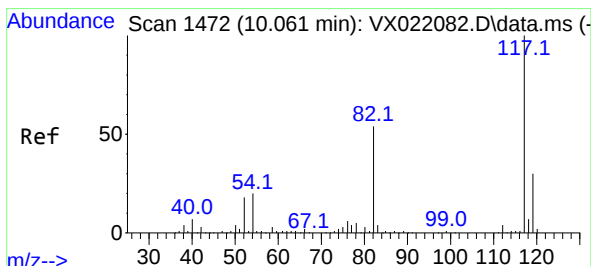
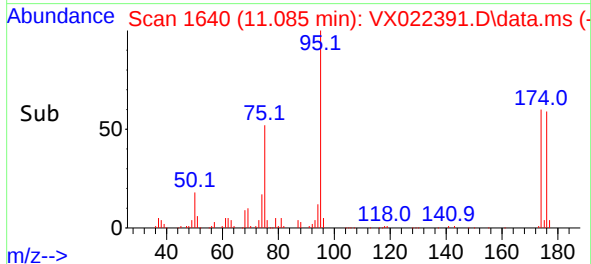
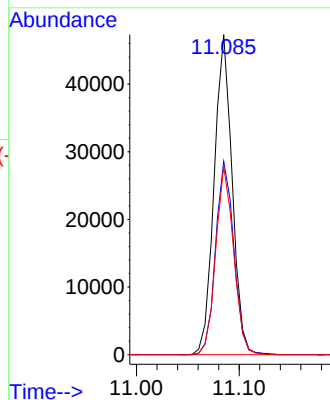
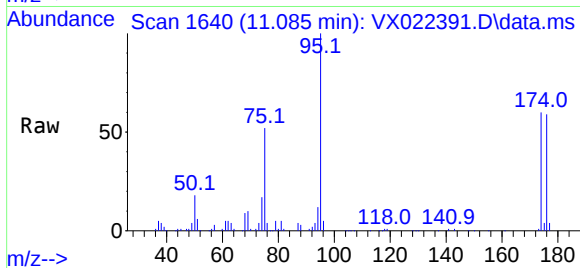
#62
4-Bromofluorobenzene
Concen: 48.874 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX022391.D
Acq: 04 Jun 2021 01:24

Tgt Ion: 95 Resp: 57434
Ion Ratio Lower Upper
95 100
174 61.2 0.0 154.6
176 58.4 0.0 155.8

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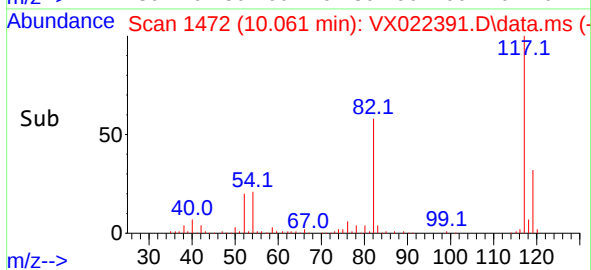
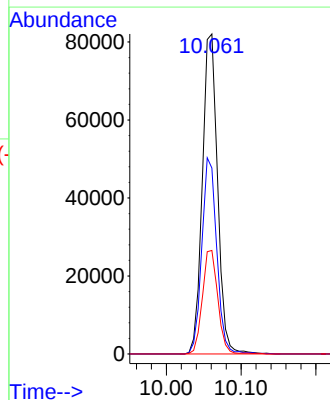
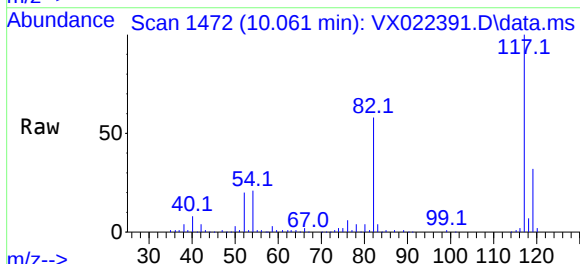
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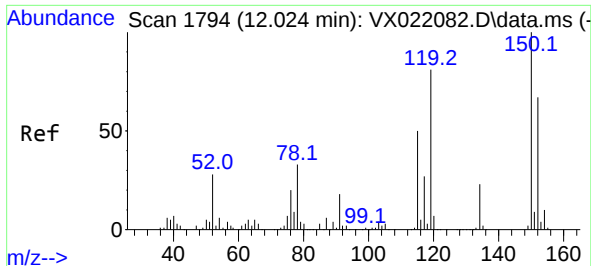
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX022391.D
Acq: 04 Jun 2021 01:24

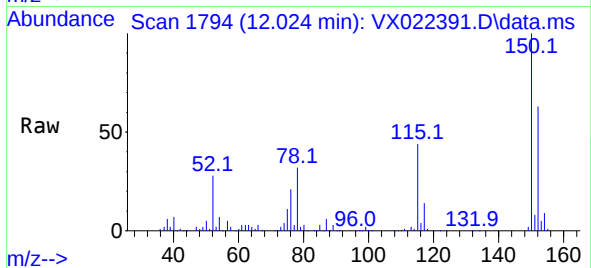
Tgt Ion: 117 Resp: 116246
Ion Ratio Lower Upper
117 100
82 58.1 47.4 71.2
119 32.3 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. -0.000 min
 Lab File: VX022391.D
 Acq: 04 Jun 2021 01:24

Instrument :
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Tgt Ion:152 Resp: 45632
 Ion Ratio Lower Upper
 152 100
 115 66.1 41.1 123.3
 150 157.2 0.0 349.0

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