

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012721\
 Data File : VX020774.D
 Acq On : 27 Jan 2021 16:51
 Operator : JC/SP
 Sample : M1189-14DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 41090DL

Manual Integrations
 APPROVED

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 1/28/2021 2:59:52 PM

Quant Time: Jan 28 00:45:06 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:38:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	301662	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	518068	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	492456	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	224729	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	202926	49.32	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	98.64%		
35) Dibromofluoromethane	5.464	113	171724	48.39	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.78%		
50) Toluene-d8	8.695	98	632534	48.62	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	97.24%		
62) 4-Bromofluorobenzene	11.122	95	229678	45.46	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	90.92%		
Target Compounds						Qvalue
11) Tert butyl alcohol	2.995	59	6503m	8.47	ug/l	
16) Acetone	2.422	43	8481	5.44	ug/l	100
18) Methyl Acetate	2.745	43	1673	0.42	ug/l	94
20) Methylene Chloride	2.837	84	203211	51.62	ug/l	98
25) 2-Butanone	4.647	43	7523	3.08	ug/l	95
40) Benzene	6.111	78	4072	0.27	ug/l	95
52) Toluene	8.763	92	15633	1.62	ug/l	98
68) m/p-Xylenes	10.335	106	3227	0.47	ug/l	99
69) o-Xylene	10.677	106	1483	0.23	ug/l	94
95) Naphthalene	13.817	128	5945	3.20	ug/l	98

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

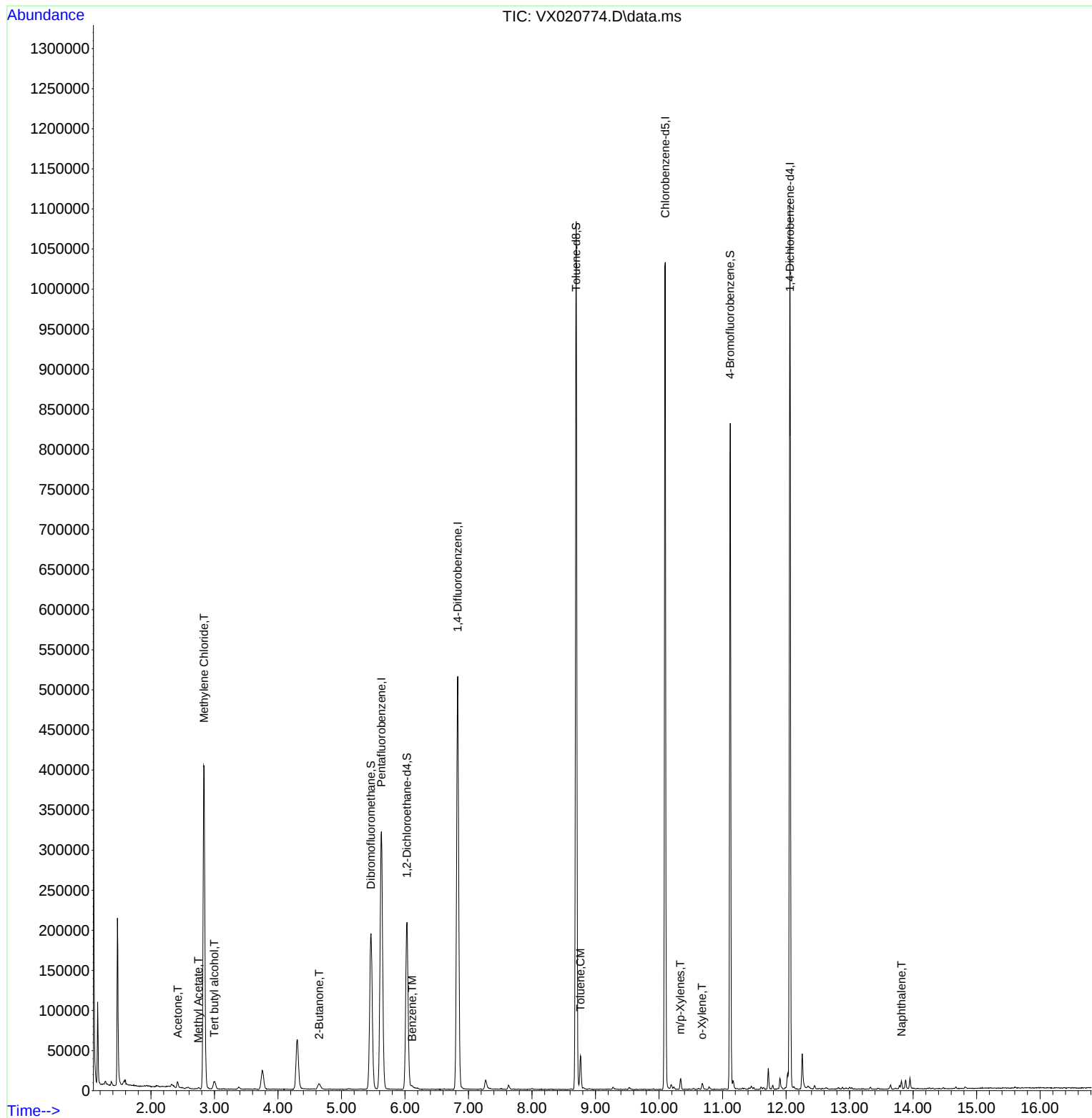
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012721\
Data File : VX020774.D
Acq On : 27 Jan 2021 16:51
Operator : JC/SP
Sample : M1189-14DL 5X
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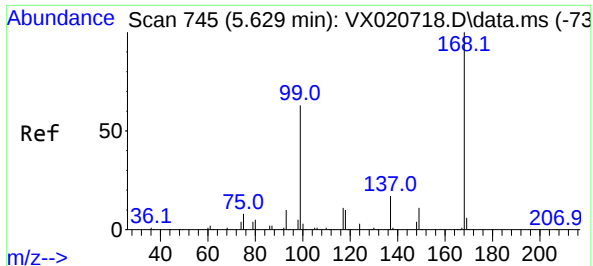
Instrument :
MSVOA_X
ClientSampleId :
41090DL

Manual Integrations
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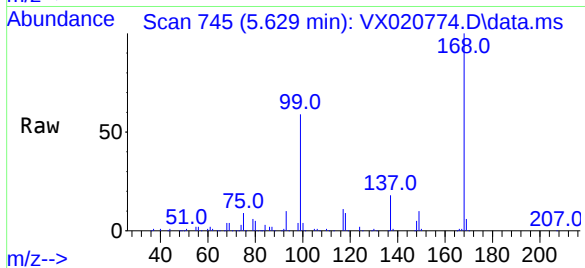
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012521W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 25 13:38:15 2021
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.000 min
Lab File: VX020774.D
Acq: 27 Jan 2021 16:51

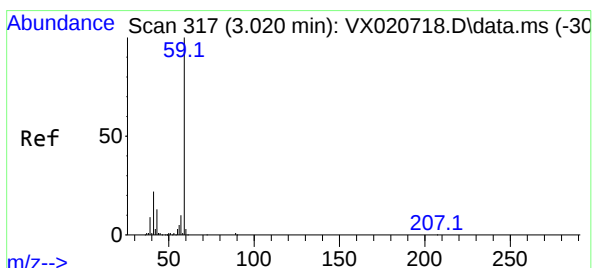
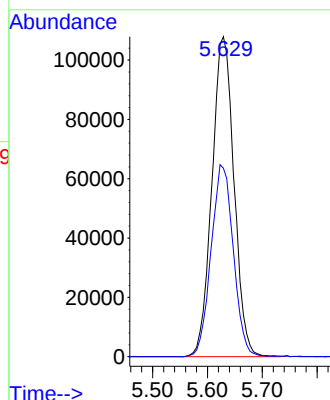
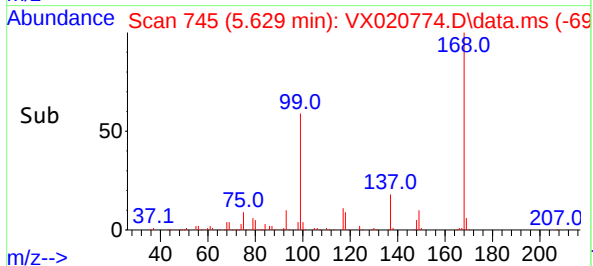
Instrument :
MSVOA_X
ClientSampleId :
41090DL



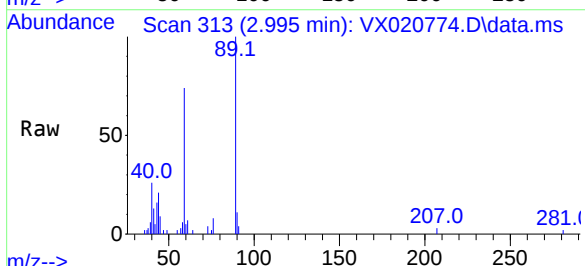
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Ion Ratio Lower Upper
168 100
99 58.9 45.8 68.6

Manual Integrations
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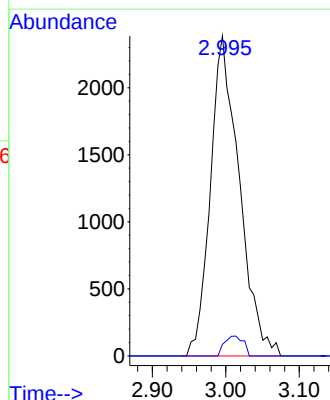
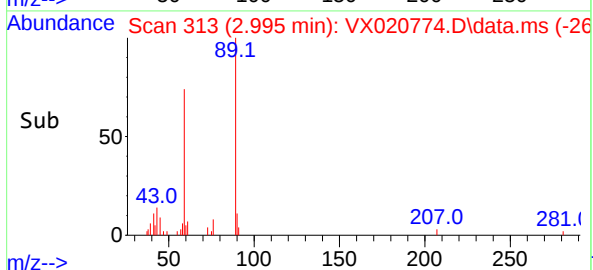
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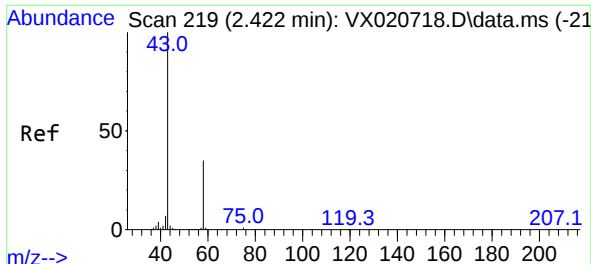


#11
Tert butyl alcohol
Concen: 8.47 ug/l m
RT: 2.995 min Scan# 313
Delta R.T. -0.025 min
Lab File: VX020774.D
Acq: 27 Jan 2021 16:51



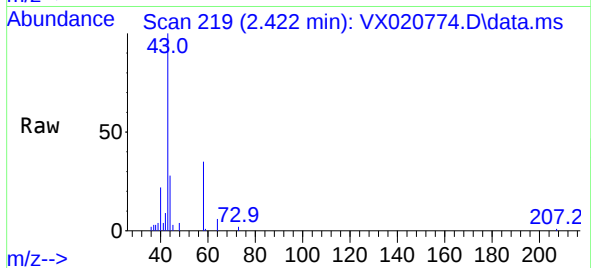
Tgt Ion: 59 Resp: 6503
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#





#16
Acetone
Concen: 5.44 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.000 min
Lab File: VX020774.D
Acq: 27 Jan 2021 16:51

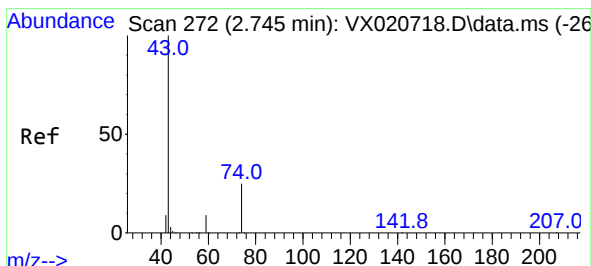
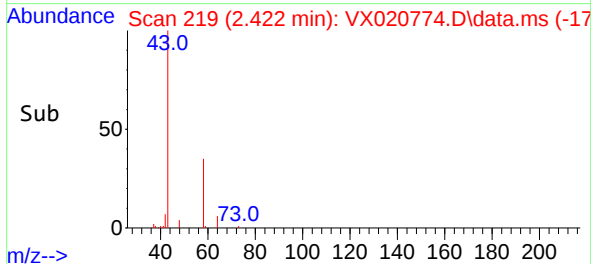
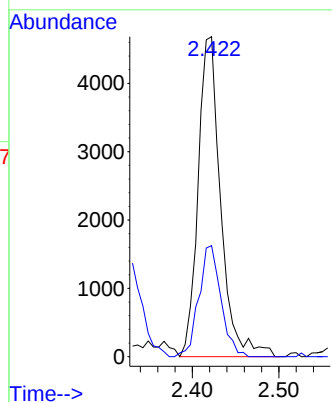
Instrument :
MSVOA_X
ClientSampleId :
41090DL



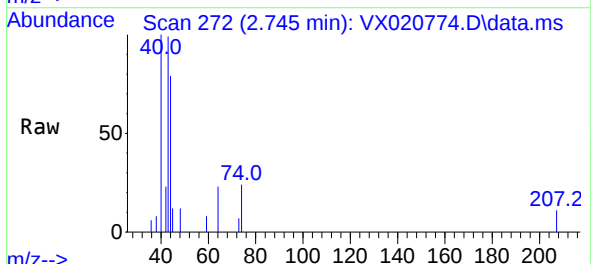
Tgt Ion: 43 Resp: 8481
Ion Ratio Lower Upper
43 100
58 34.7 27.8 41.8

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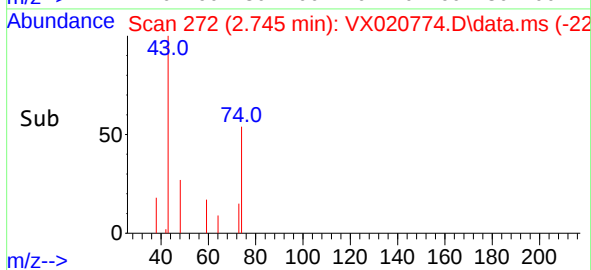
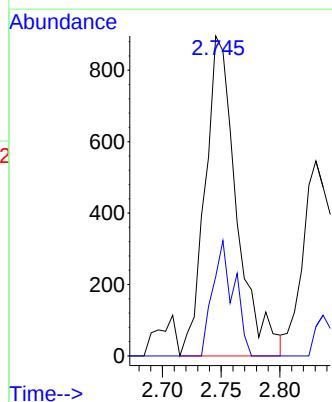
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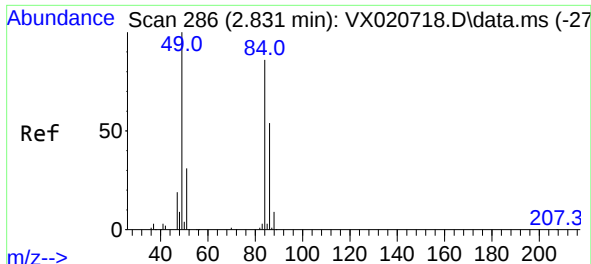


#18
Methyl Acetate
Concen: 0.42 ug/l
RT: 2.745 min Scan# 272
Delta R.T. 0.000 min
Lab File: VX020774.D
Acq: 27 Jan 2021 16:51



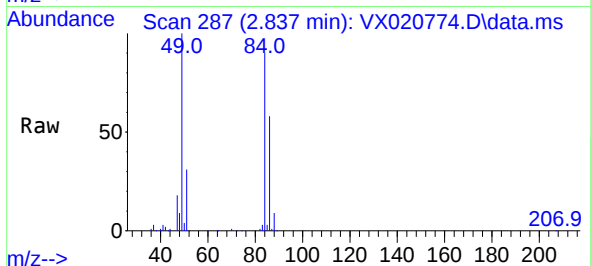
Tgt Ion: 43 Resp: 1673
Ion Ratio Lower Upper
43 100
74 24.5 21.9 32.9





#20
Methylene Chloride
Concen: 51.62 ug/l
RT: 2.837 min Scan# 287
Delta R.T. 0.006 min
Lab File: VX020774.D
Acq: 27 Jan 2021 16:51

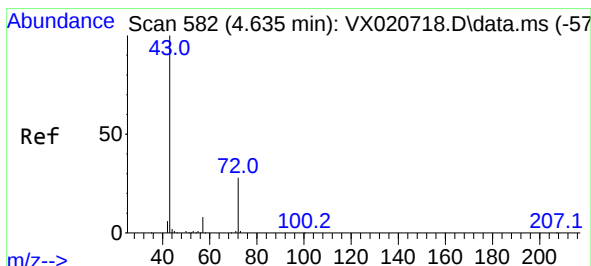
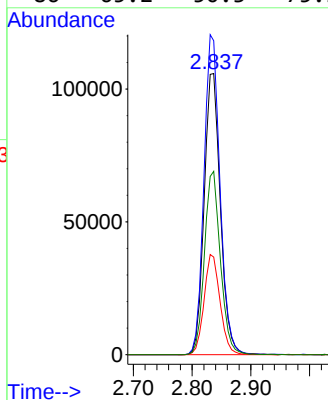
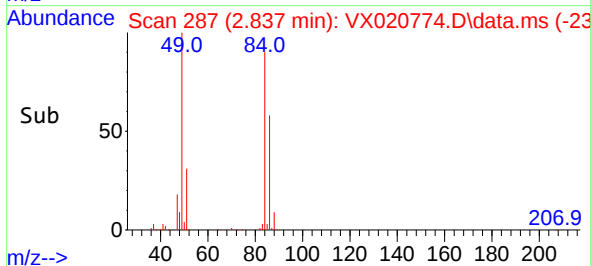
Instrument :
MSVOA_X
ClientSampleId :
41090DL



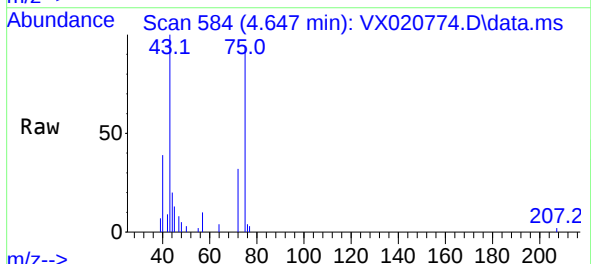
Tgt Ion: 84 Resp: 203211
Ion Ratio Lower Upper
84 100
49 111.6 88.6 132.8
51 34.7 27.0 40.6
86 65.2 50.3 75.5

Manual Integrations
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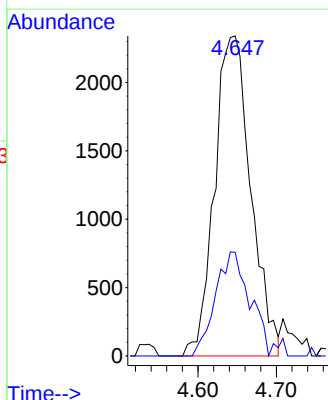
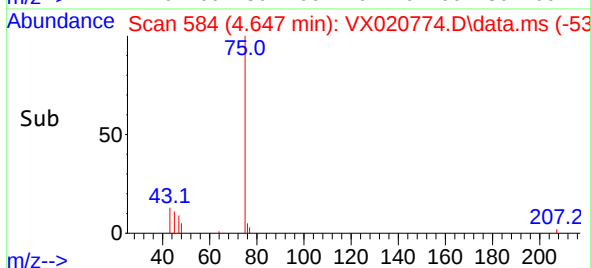
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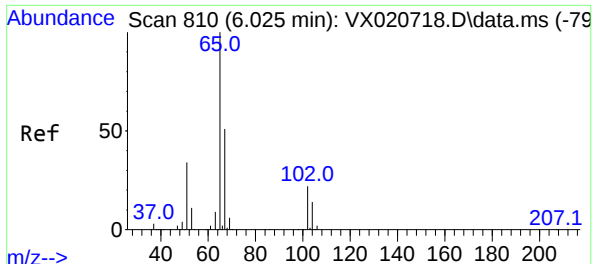


#25
2-Butanone
Concen: 3.08 ug/l
RT: 4.647 min Scan# 584
Delta R.T. 0.012 min
Lab File: VX020774.D
Acq: 27 Jan 2021 16:51

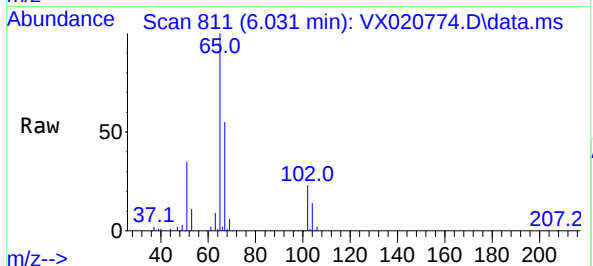


Tgt Ion: 43 Resp: 7523
Ion Ratio Lower Upper
43 100
72 32.4 23.7 35.5

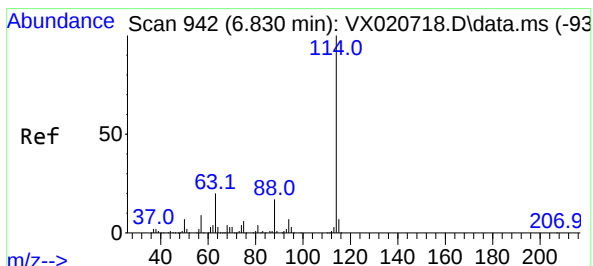
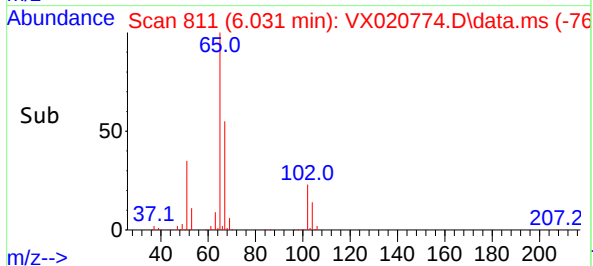
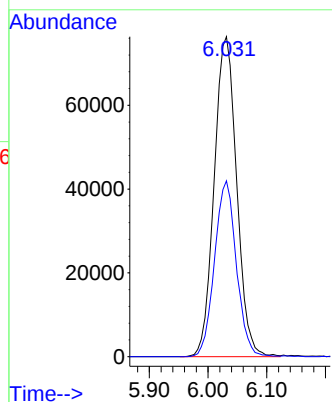




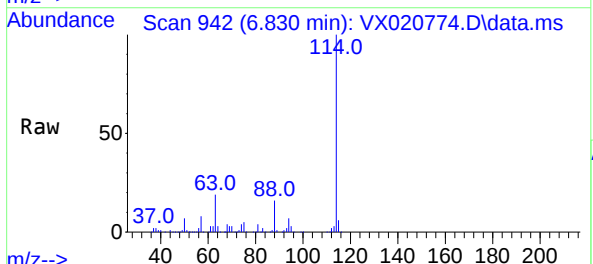
#33
1,2-Dichloroethane-d4
Concen: 49.32 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020774.D
Acq: 27 Jan 2021 16:51



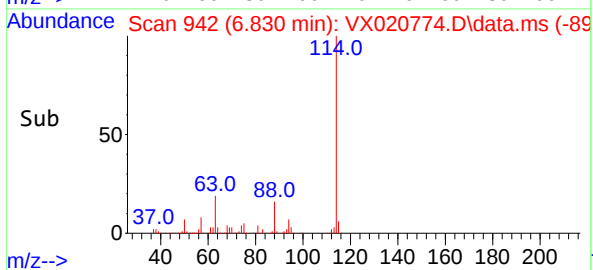
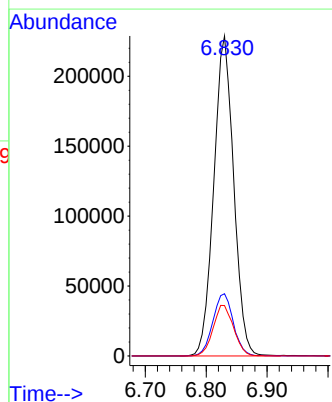
Tgt Ion: 65 Resp: 202926
Ion Ratio Lower Upper
65 100
67 53.3 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. -0.000 min
Lab File: VX020774.D
Acq: 27 Jan 2021 16:51



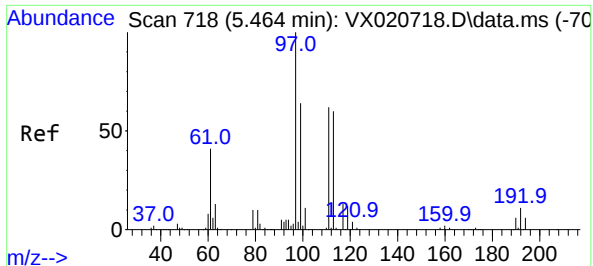
Tgt Ion: 114 Resp: 518068
Ion Ratio Lower Upper
114 100
63 19.4 0.0 40.8
88 15.7 0.0 32.8



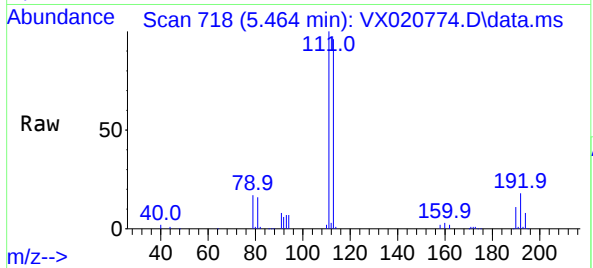
Instrument :
MSVOA_X
ClientSampled :
41090DL

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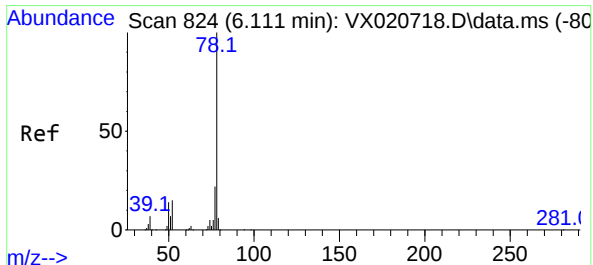
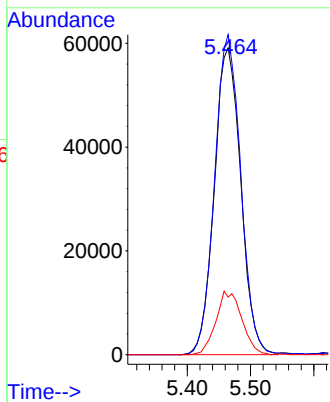
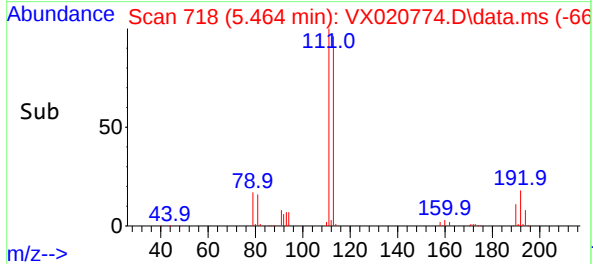
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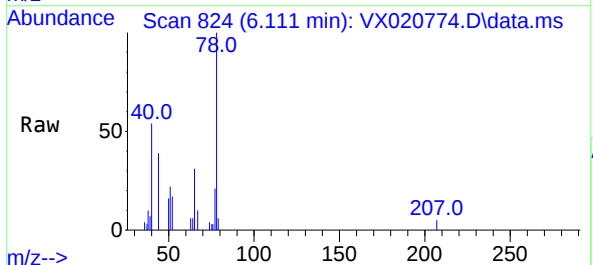
#35
Dibromofluoromethane
Concen: 48.39 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX020774.D
Acq: 27 Jan 2021 16:51



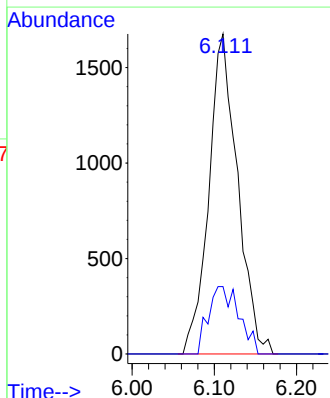
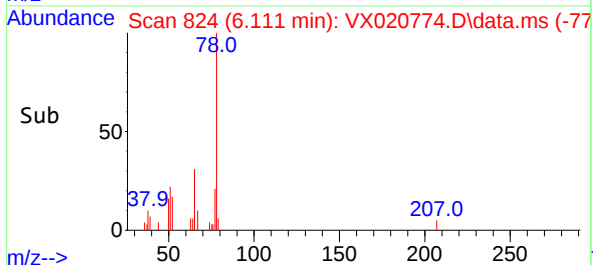
Tgt Ion:113 Resp: 171724
Ion Ratio Lower Upper
113 100
111 102.9 81.9 122.9
192 20.2 16.7 25.1



#40
Benzene
Concen: 0.27 ug/l
RT: 6.111 min Scan# 824
Delta R.T. -0.000 min
Lab File: VX020774.D
Acq: 27 Jan 2021 16:51



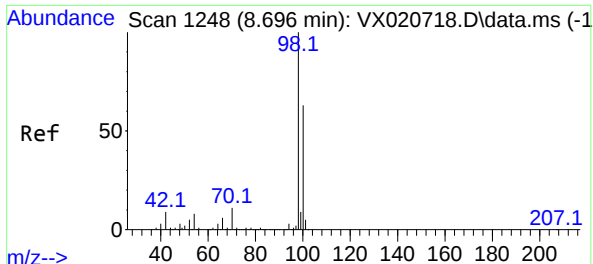
Tgt Ion: 78 Resp: 4072
Ion Ratio Lower Upper
78 100
77 21.1 18.9 28.3



Instrument :
MSVOA_X
ClientSampleId :
41090DL

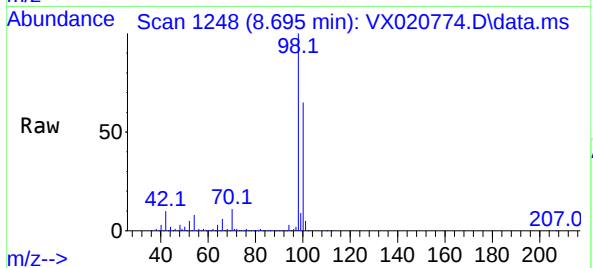
Manual Integrations
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#50
Toluene-d8
Concen: 48.62 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. -0.001 min
Lab File: VX020774.D
Acq: 27 Jan 2021 16:51

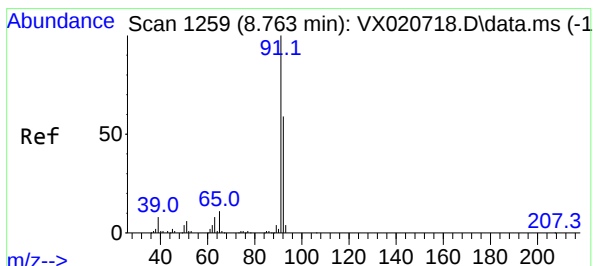
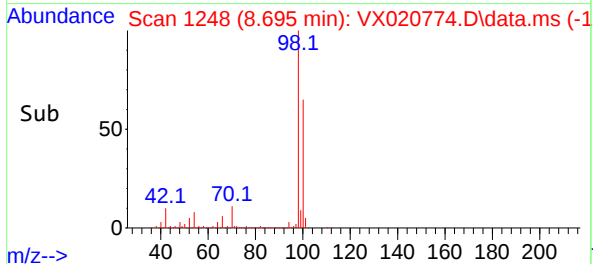
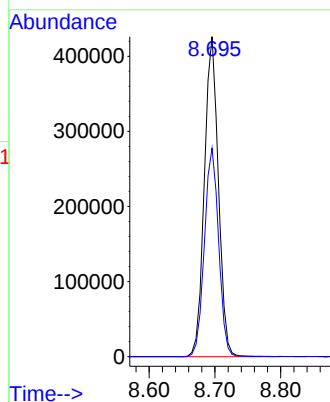
Instrument :
MSVOA_X
ClientSampleId :
41090DL



Tgt Ion: 98 Resp: 632534
Ion Ratio Lower Upper
98 100
100 66.1 51.9 77.9

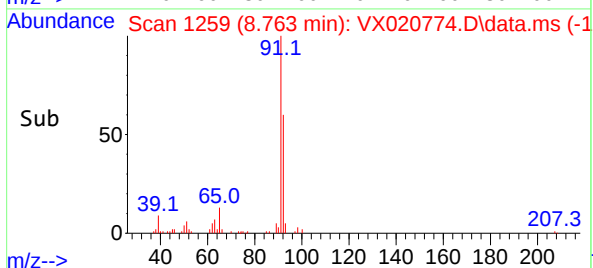
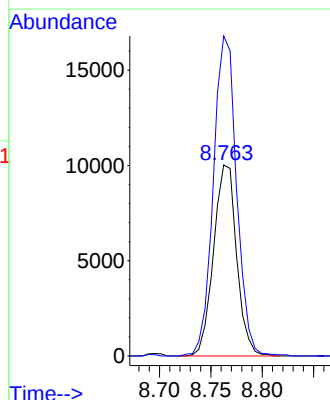
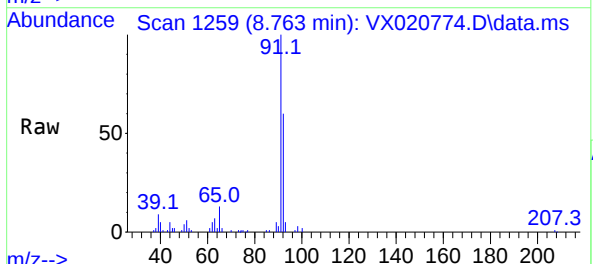
Manual Integrations
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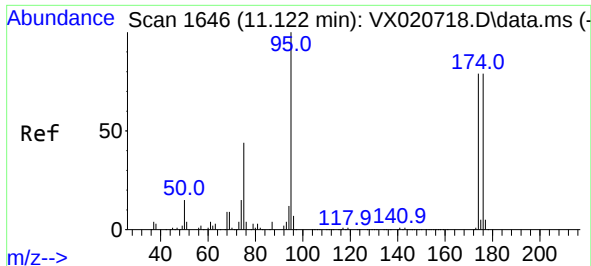
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#52
Toluene
Concen: 1.62 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VX020774.D
Acq: 27 Jan 2021 16:51

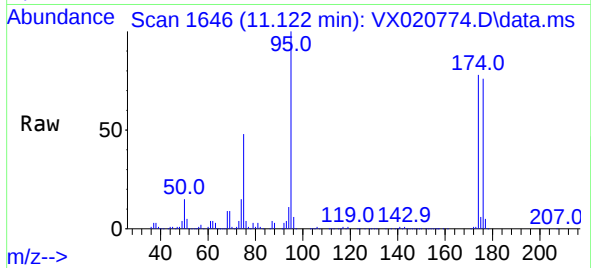
Tgt Ion: 92 Resp: 15633
Ion Ratio Lower Upper
92 100
91 169.0 137.1 205.7





#62
4-Bromofluorobenzene
Concen: 45.46 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020774.D
Acq: 27 Jan 2021 16:51

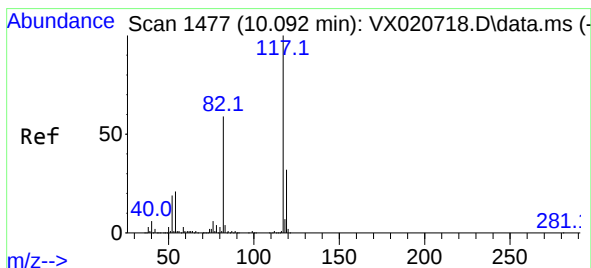
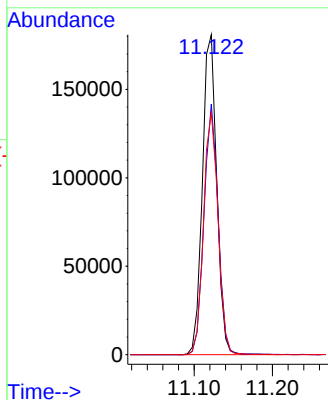
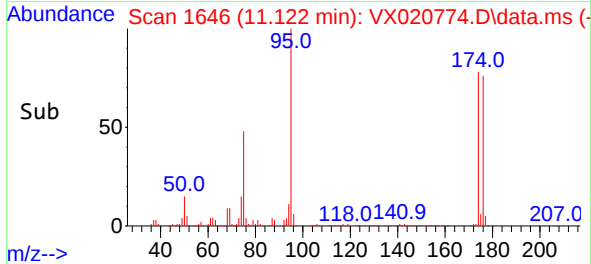
Instrument :
MSVOA_X
ClientSampleID :
41090DL



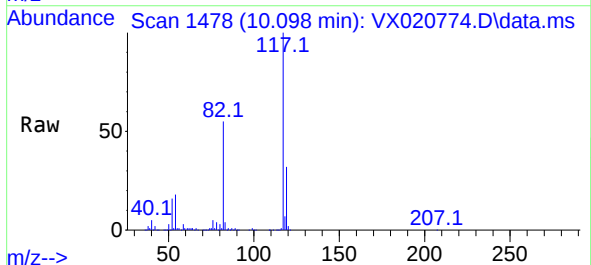
Tgt Ion: 95 Resp: 229678
Ion Ratio Lower Upper
95 100
174 77.1 0.0 154.6
176 76.4 0.0 155.8

Manual Integrations
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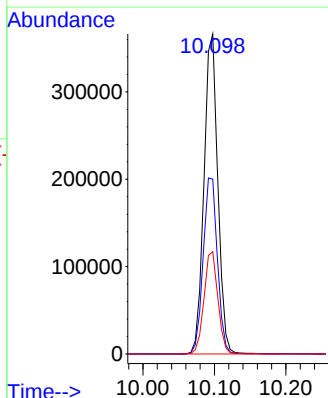
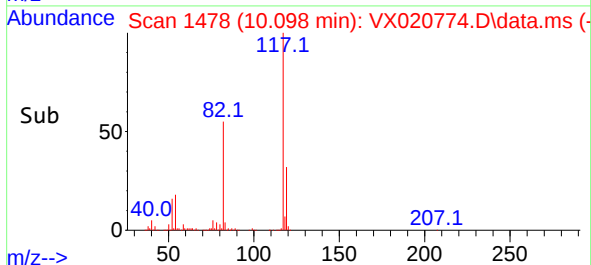
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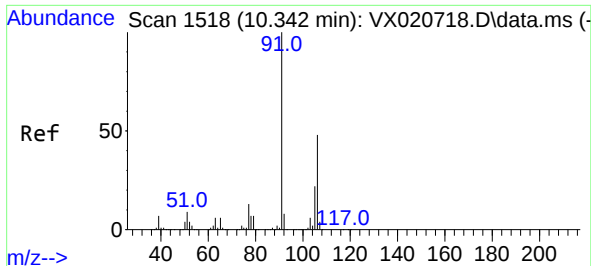


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020774.D
Acq: 27 Jan 2021 16:51



Tgt Ion: 117 Resp: 492456
Ion Ratio Lower Upper
117 100
82 54.7 47.4 71.2
119 32.0 26.6 39.8





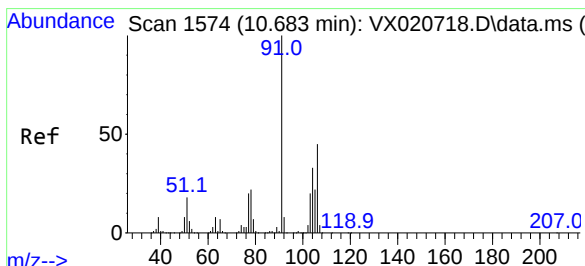
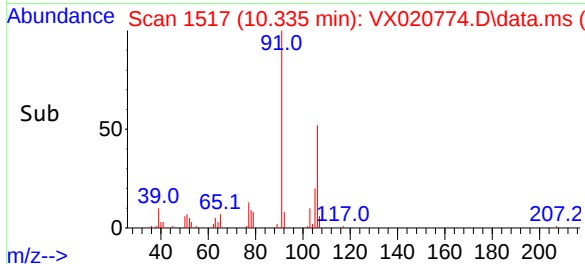
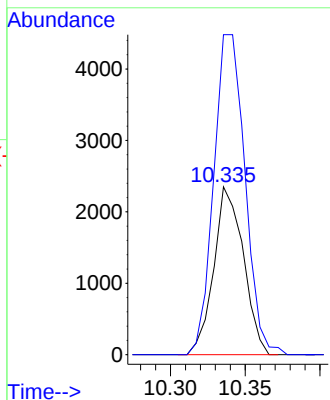
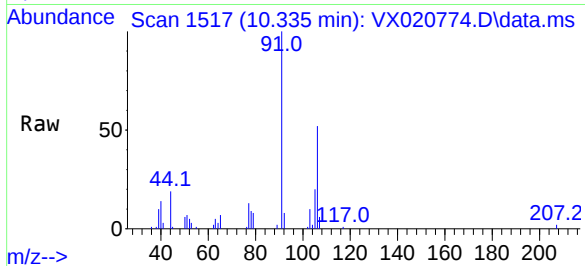
#68
m/p-Xylenes
Concen: 0.47 ug/l
RT: 10.335 min Scan# 1517
Delta R.T. -0.007 min
Lab File: VX020774.D
Acq: 27 Jan 2021 16:51

Tgt Ion:106 Resp: 3227
Ion Ratio Lower Upper
106 100
91 202.0 162.8 244.2

Instrument :
MSVOA_X
ClientSampleId :
41090DL

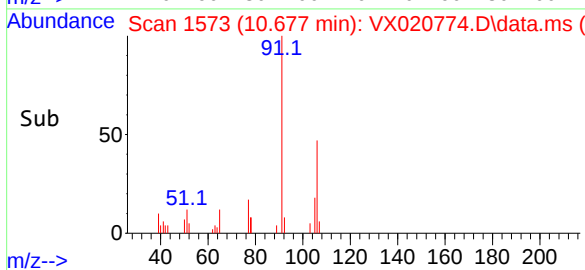
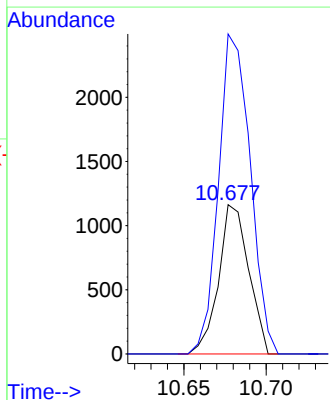
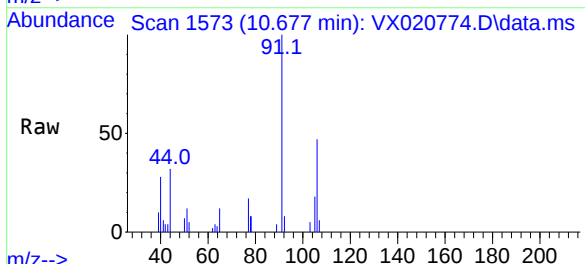
Manual Integrations
APPROVED

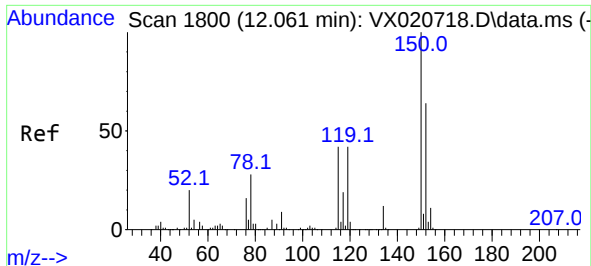
MMDadoda
1/28/2021 2:59:52 PM



#69
o-Xylene
Concen: 0.23 ug/l
RT: 10.677 min Scan# 1573
Delta R.T. -0.006 min
Lab File: VX020774.D
Acq: 27 Jan 2021 16:51

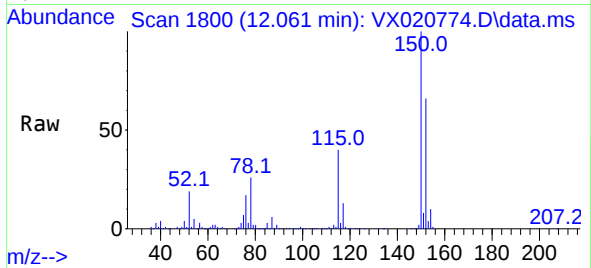
Tgt Ion:106 Resp: 1483
Ion Ratio Lower Upper
106 100
91 226.1 108.1 324.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020774.D
Acq: 27 Jan 2021 16:51

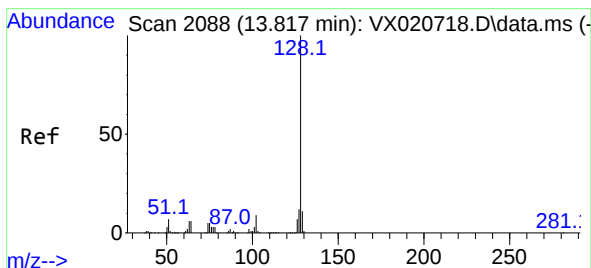
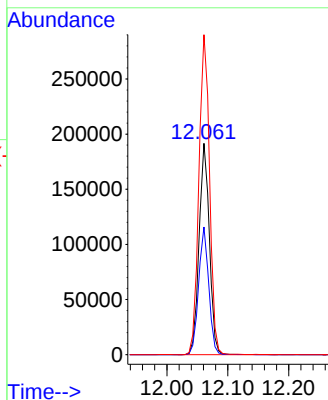
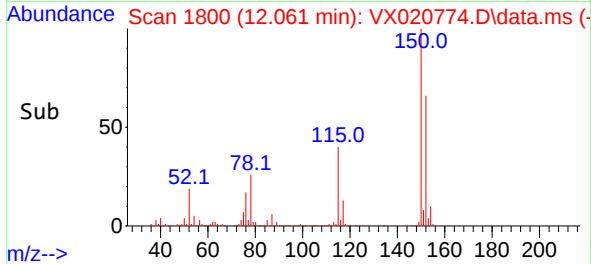
Instrument :
MSVOA_X
ClientSampleId :
41090DL



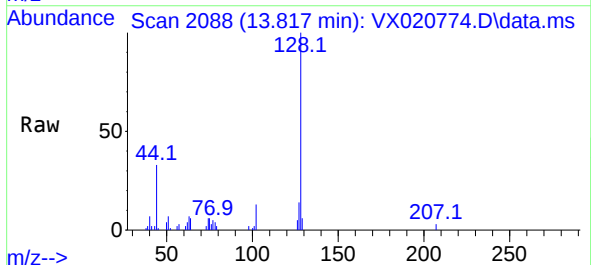
Tgt Ion:152 Resp: 224729
Ion Ratio Lower Upper
152 100
115 59.4 41.1 123.3
150 156.5 0.0 349.0

Manual Integrations
APPROVED

MMDadoda
1/28/2021 2:59:52 PM



#95
Naphthalene
Concen: 3.20 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. -0.001 min
Lab File: VX020774.D
Acq: 27 Jan 2021 16:51



Tgt Ion:128 Resp: 5945
Ion Ratio Lower Upper
128 100
127 14.0 10.3 15.5
129 10.9 8.8 13.2

