

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011121\
 Data File : VX020552.D
 Acq On : 11 Jan 2021 14:58
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Manual Integrations
 APPROVED

Quant Time: Jan 12 02:51:29 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X011121W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 11 15:05:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	189807	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	302073	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	288438	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	120161	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	109667	48.10	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.20%
35) Dibromofluoromethane	5.458	113	99421	47.50	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.00%
50) Toluene-d8	8.695	98	359635	48.02	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.04%
62) 4-Bromofluorobenzene	11.122	95	114914	43.45	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	86.90%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.185	85	476	0.25	ug/l	96
3) Chloromethane	1.313	50	590	0.34	ug/l #	80
4) Vinyl Chloride	1.392	62	523	0.26	ug/l #	67
5) Bromomethane	1.642	94	1236	0.92	ug/l	90
7) Trichlorofluoromethane	1.916	101	725	0.22	ug/l #	83
9) 1,1,2-Trichlorotrifluo...	2.361	101	576	0.31	ug/l	96
10) Methyl Iodide	2.495	142	2074	0.81	ug/l	96
12) 1,1-Dichloroethene	2.361	96	466	0.26	ug/l	96
13) Acrolein	2.276	56	487	1.54	ug/l	91
15) Acrylonitrile	3.117	53	1342	1.39	ug/l	95
17) Carbon Disulfide	2.550	76	7308	1.46	ug/l	95
18) Methyl Acetate	2.751	43	541	0.27	ug/l #	65
20) Methylene Chloride	2.831	84	873	0.41	ug/l #	75
21) trans-1,2-Dichloroethene	3.142	96	1173	0.58	ug/l	84
23) Vinyl Acetate	3.788	43	1770	0.41	ug/l #	94
27) cis-1,2-Dichloroethene	4.556	96	669	0.29	ug/l	82
36) 1,1-Dichloropropene	5.769	75	1024	0.37	ug/l #	86
39) Methylcyclohexane	7.440	83	1012	0.32	ug/l #	86
44) Trichloroethene	7.190	130	780	0.32	ug/l	81
46) Dibromomethane	7.641	93	422	0.27	ug/l	91
53) t-1,3-Dichloropropene	9.019	75	838	0.26	ug/l	90
58) 2-Chloroethyl Vinyl ether	8.293	63	552	4.93	ug/l	90
59) 2-Hexanone	9.476	43	673	0.37	ug/l	79
64) Tetrachloroethene	9.317	164	744	0.29	ug/l	97
65) Chlorobenzene	10.122	112	1355	0.22	ug/l	95
68) m/p-Xylenes	10.342	106	1115	0.29	ug/l	94
74) N-amyl acetate	10.878	43	200	1.30	ug/l #	60
77) Bromobenzene	11.238	156	615	0.28	ug/l	89
78) n-propylbenzene	11.341	91	2634	0.29	ug/l	98
79) 2-Chlorotoluene	11.402	91	1410	0.26	ug/l	97
80) 1,3,5-Trimethylbenzene	11.488	105	1543	0.23	ug/l	99
82) 4-Chlorotoluene	11.494	91	2280	0.35	ug/l	93
83) tert-Butylbenzene	11.756	119	1352	0.21	ug/l	87
84) 1,2,4-Trimethylbenzene	11.793	105	1723	0.25	ug/l	91
85) sec-Butylbenzene	11.927	105	2330	0.31	ug/l	96
86) p-Isopropyltoluene	12.049	119	2203	0.31	ug/l #	84

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1/12/2021 10:54:27 AM

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Quant Title : SW846 8260
QLast Update : Mon Jan 11 15:05:37 2021
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Instrument :
MSVOA_X
ClientSampleId :
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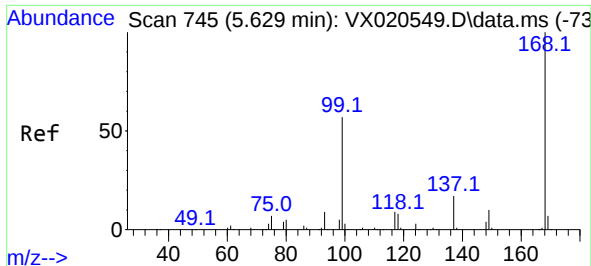
Manual Integrations
APPROVED

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
87) 1,3-Dichlorobenzene	12.006	146	1946	0.49	ug/l	98
88) 1,4-Dichlorobenzene	12.079	146	2466m	0.61	ug/l	
89) n-Butylbenzene	12.372	91	3162	0.52	ug/l	98
91) 1,2-Dichlorobenzene	12.372	146	1526	0.39	ug/l	97
93) 1,2,4-Trichlorobenzene	13.628	180	3142	1.20	ug/l	99
94) Hexachlorobutadiene	13.768	225	2224	2.51	ug/l	99
95) Naphthalene	13.817	128	6297	4.50	ug/l	96
96) 1,2,3-Trichlorobenzene	13.999	180	2749	1.04	ug/l	94

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

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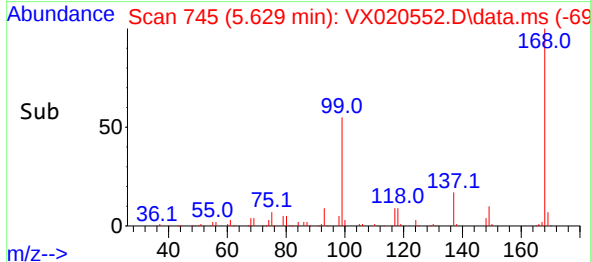
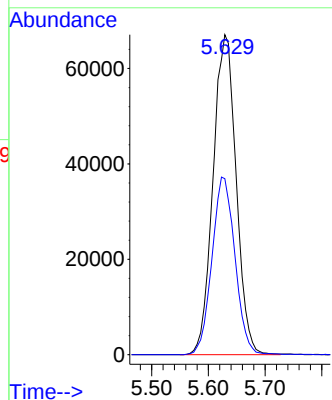
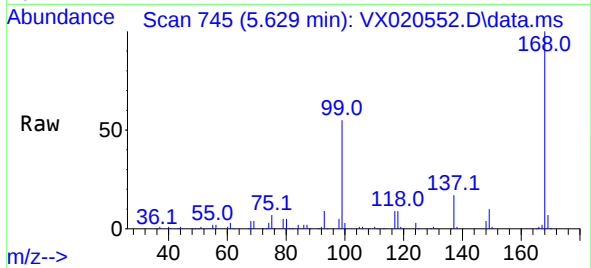


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.000 min
Lab File: VX020552.D
Acq: 11 Jan 2021 14:58

Tgt Ion:168 Resp: 189807
Ion Ratio Lower Upper
168 100
99 55.0 45.8 68.6

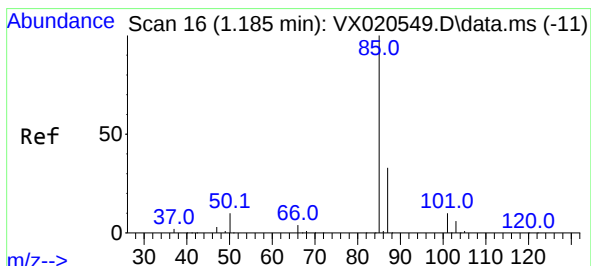
Instrument :
MSVOA_X
ClientSampleId :
IBLK

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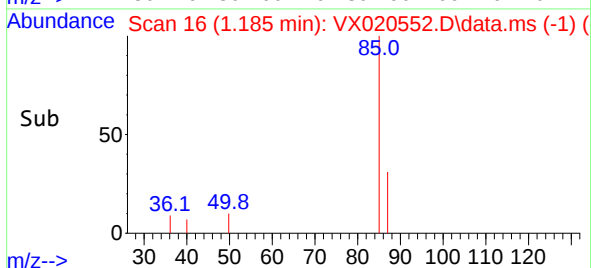
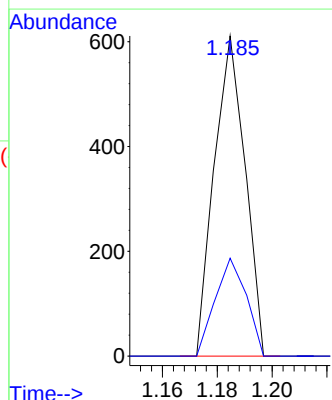
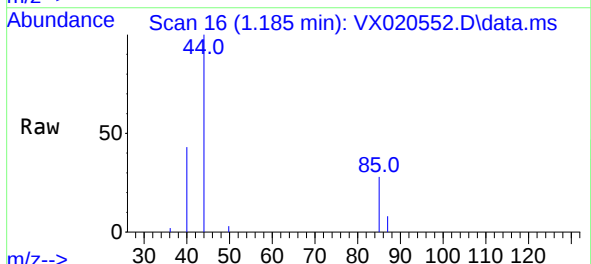
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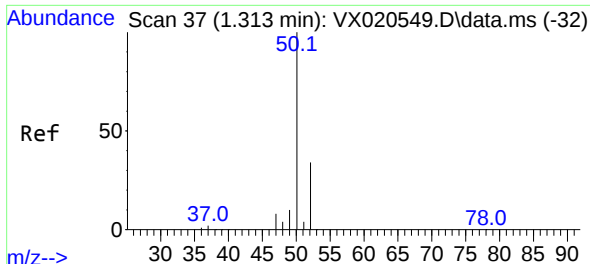
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#2
Dichlorodifluoromethane
Concen: 0.25 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX020552.D
Acq: 11 Jan 2021 14:58

Tgt Ion: 85 Resp: 476
Ion Ratio Lower Upper
85 100
87 30.6 16.4 49.2



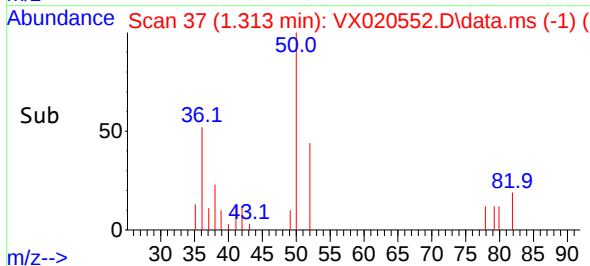
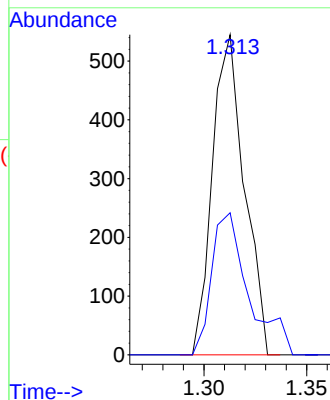
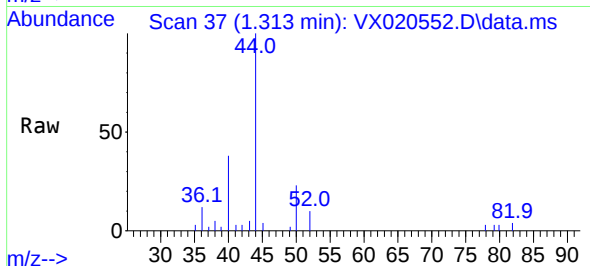


#3
Chloromethane
Concen: 0.34 ug/l
RT: 1.313 min Scan# 37
Delta R.T. -0.000 min
Lab File: VX020552.D
Acq: 11 Jan 2021 14:58

Tgt Ion: 50 Resp: 590
Ion Ratio Lower Upper
50 100
52 44.4 26.4 39.6#

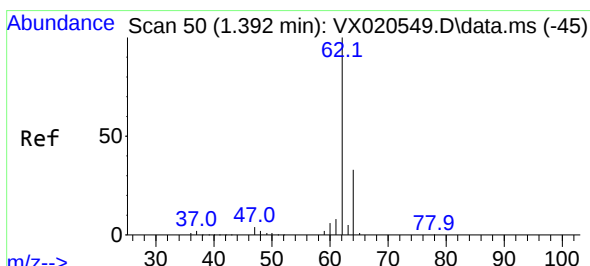
Instrument :
MSVOA_X
ClientSampleId :
IBLK

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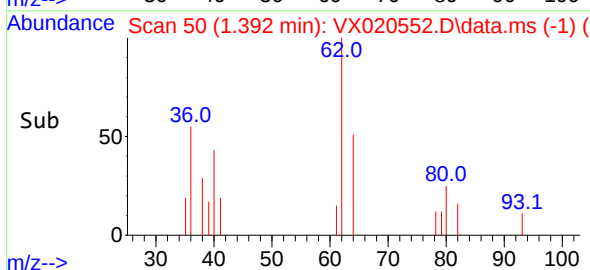
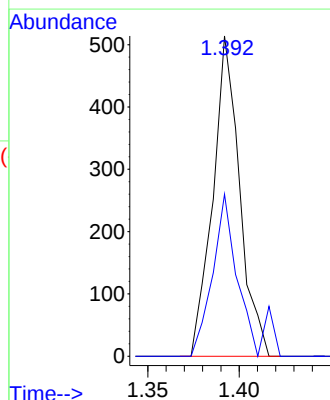
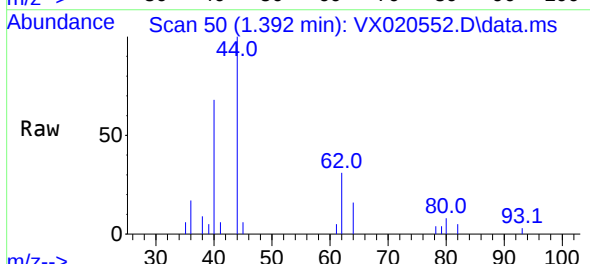
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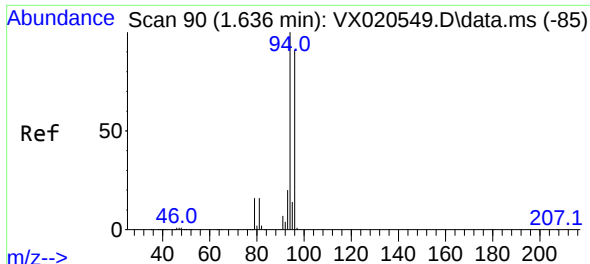
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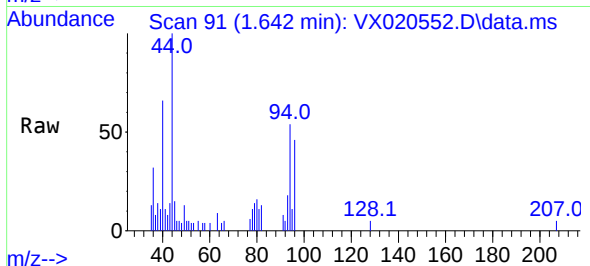
#4
Vinyl Chloride
Concen: 0.26 ug/l
RT: 1.392 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX020552.D
Acq: 11 Jan 2021 14:58

Tgt Ion: 62 Resp: 523
Ion Ratio Lower Upper
62 100
64 50.6 25.7 38.5#

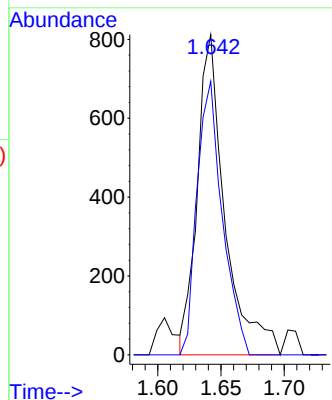




#5
Bromomethane
Concen: 0.92 ug/l
RT: 1.642 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX020552.D
Acq: 11 Jan 2021 14:58



Tgt Ion: 94 Resp: 1236
Ion Ratio Lower Upper
94 100
96 85.5 76.4 114.6

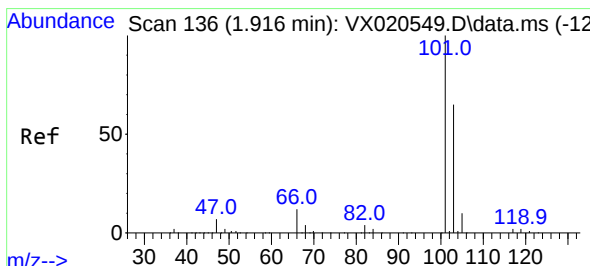


Instrument :
MSVOA_X
ClientSampleId :
IBLK

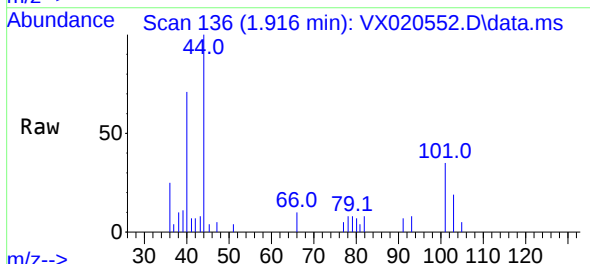
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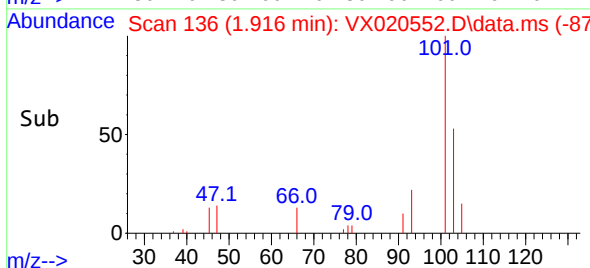
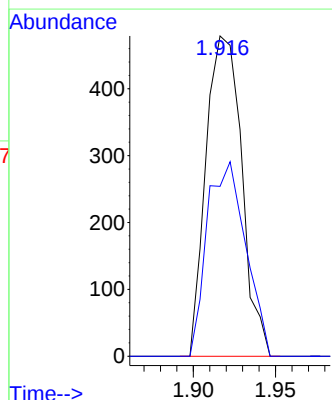
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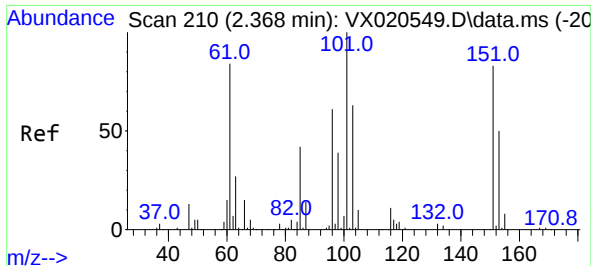


#7
Trichlorofluoromethane
Concen: 0.22 ug/l
RT: 1.916 min Scan# 136
Delta R.T. 0.000 min
Lab File: VX020552.D
Acq: 11 Jan 2021 14:58



Tgt Ion: 101 Resp: 725
Ion Ratio Lower Upper
101 100
103 53.0 53.2 79.8#



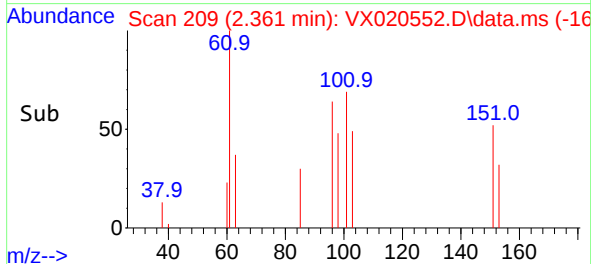
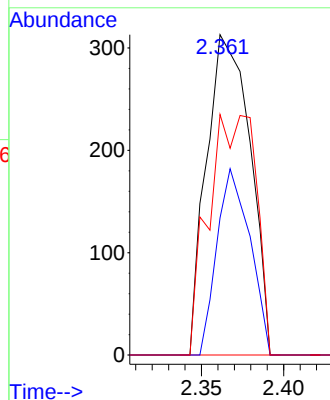
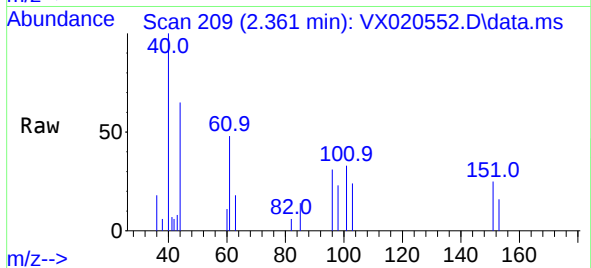


#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.31 ug/l
RT: 2.361 min Scan# 209
Delta R.T. -0.007 min
Lab File: VX020552.D
Acq: 11 Jan 2021 14:58

Tgt Ion:	101	Resp:	576
Ion	Ratio	Lower	Upper
101	100		
85	44.1	34.9	52.3
151	82.1	61.4	92.2

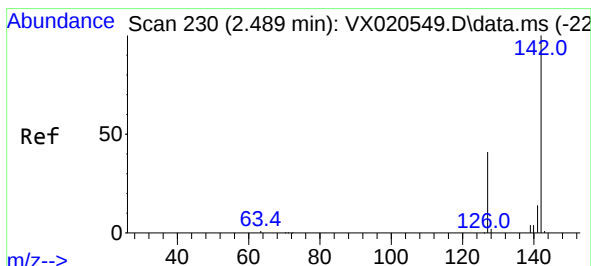
Instrument :
MSVOA_X
ClientSampled :
IBLK

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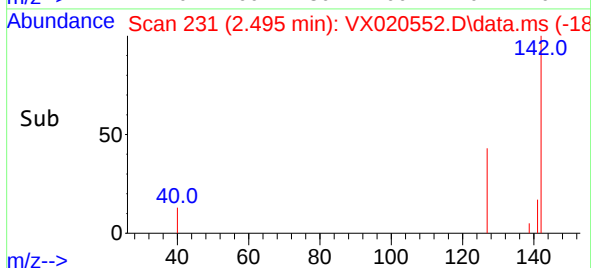
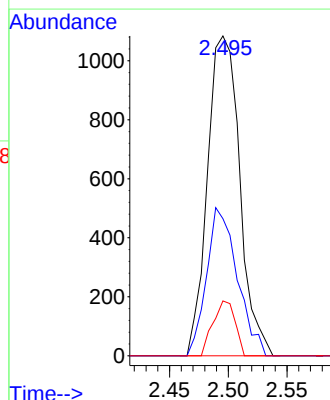
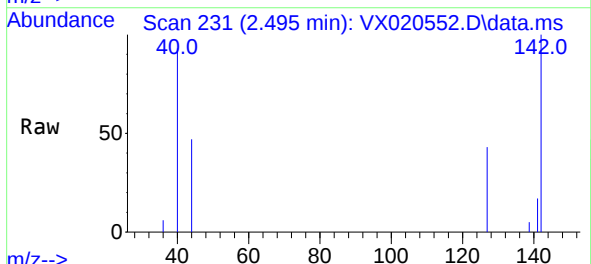
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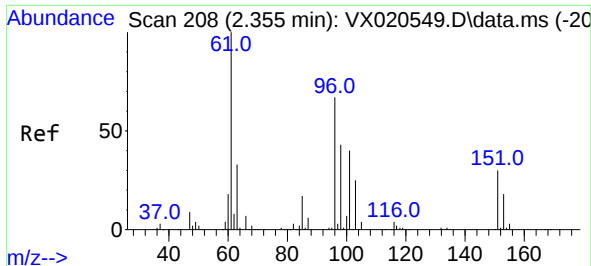
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#10
Methyl Iodide
Concen: 0.81 ug/l
RT: 2.495 min Scan# 231
Delta R.T. 0.006 min
Lab File: VX020552.D
Acq: 11 Jan 2021 14:58

Tgt Ion:	142	Resp:	2074
Ion	Ratio	Lower	Upper
142	100		
127	44.0	33.3	49.9
141	11.8	11.4	17.0



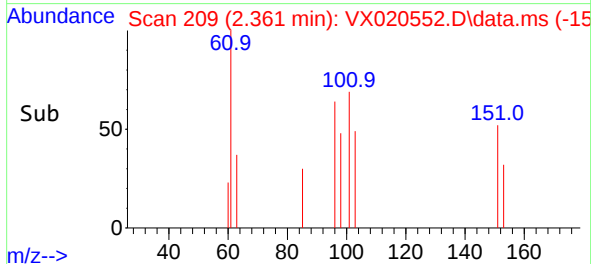
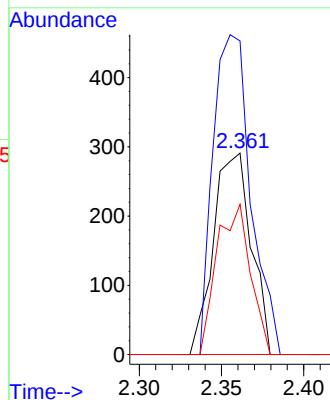
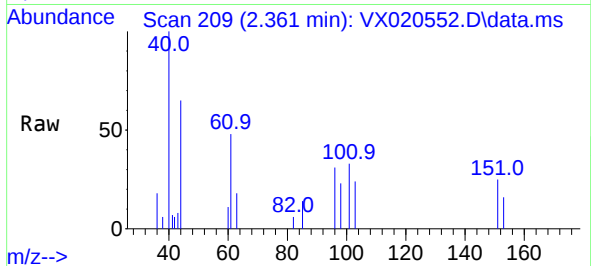


#12
1,1-Dichloroethene
Concen: 0.26 ug/l
RT: 2.361 min Scan# 209
Delta R.T. 0.006 min
Lab File: VX020552.D
Acq: 11 Jan 2021 14:58

Tgt Ion: 96 Resp: 466
Ion Ratio Lower Upper
96 100
61 155.7 124.6 187.0
98 74.6 50.6 76.0

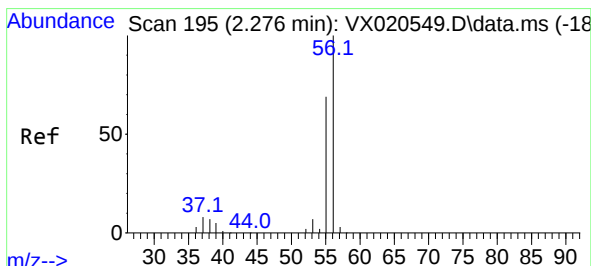
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ClientSampled :
IBLK

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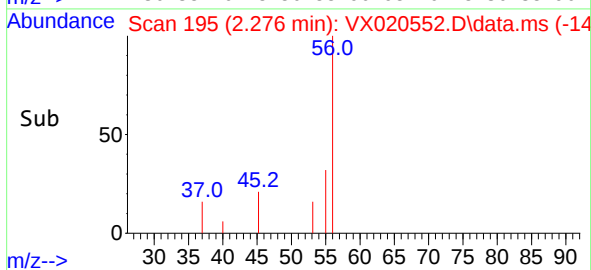
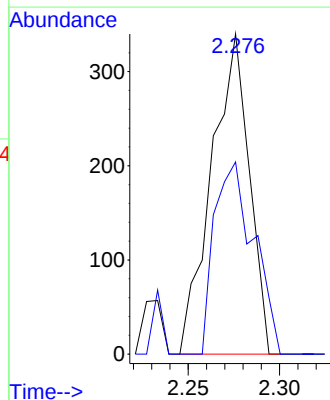
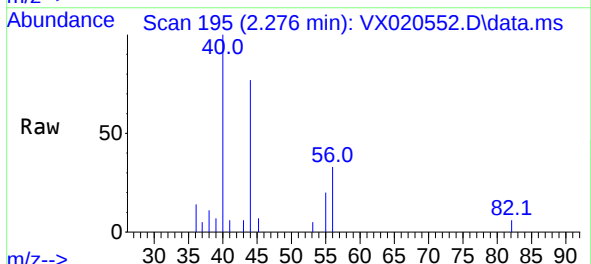
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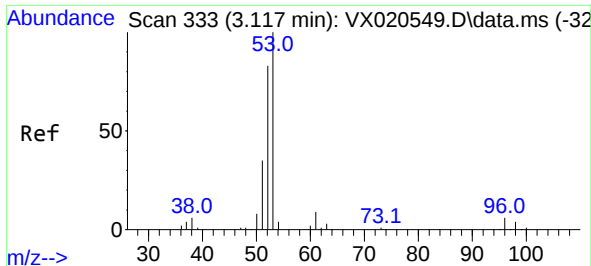
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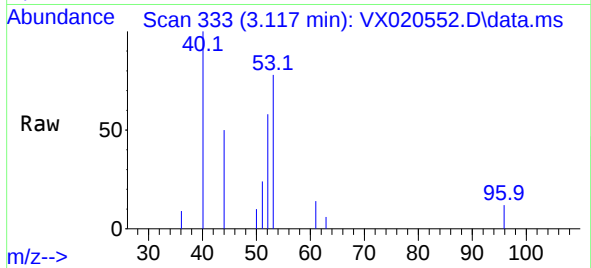
#13
Acrolein
Concen: 1.54 ug/l
RT: 2.276 min Scan# 195
Delta R.T. -0.000 min
Lab File: VX020552.D
Acq: 11 Jan 2021 14:58

Tgt Ion: 56 Resp: 487
Ion Ratio Lower Upper
56 100
55 63.0 56.4 84.6

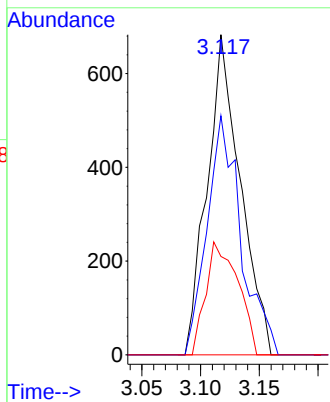
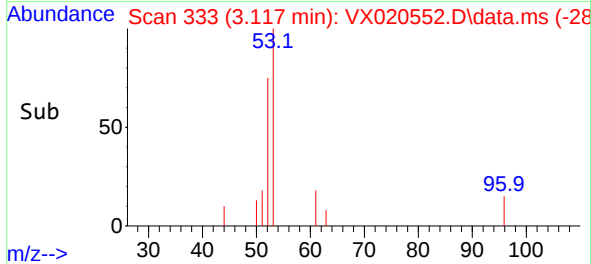




#15
Acrylonitrile
Concen: 1.39 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX020552.D
Acq: 11 Jan 2021 14:58



Tgt Ion: 53 Resp: 1342
Ion Ratio Lower Upper
53 100
52 76.2 65.3 97.9
51 34.2 28.2 42.2

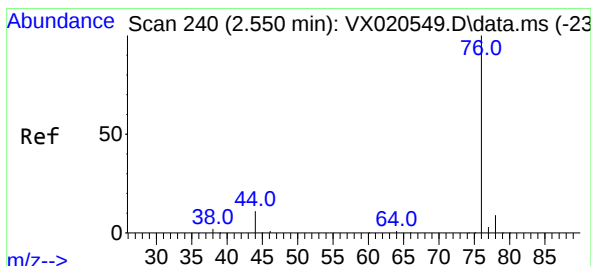


Instrument :
MSVOA_X
ClientSampleId :
IBLK

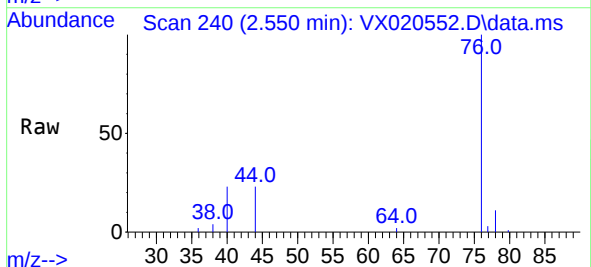
Manual Integrations
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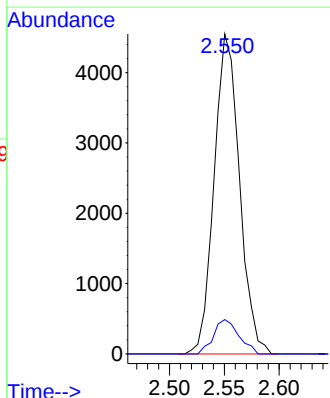
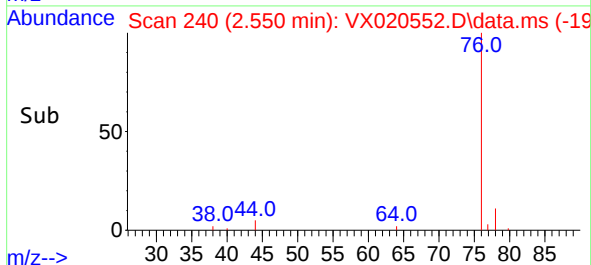
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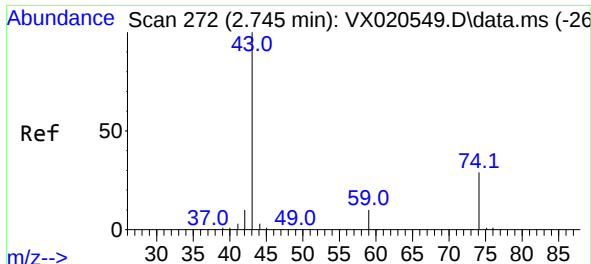


#17
Carbon Disulfide
Concen: 1.46 ug/l
RT: 2.550 min Scan# 240
Delta R.T. 0.000 min
Lab File: VX020552.D
Acq: 11 Jan 2021 14:58



Tgt Ion: 76 Resp: 7308
Ion Ratio Lower Upper
76 100
78 10.7 7.2 10.8



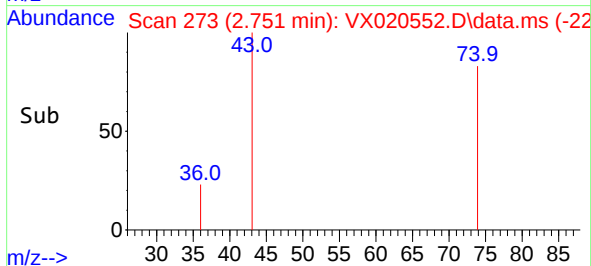
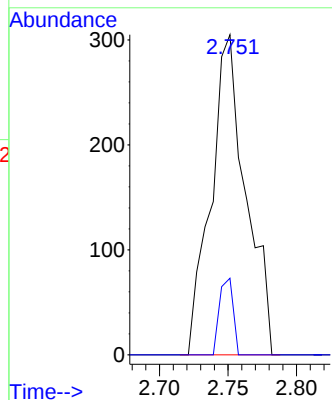
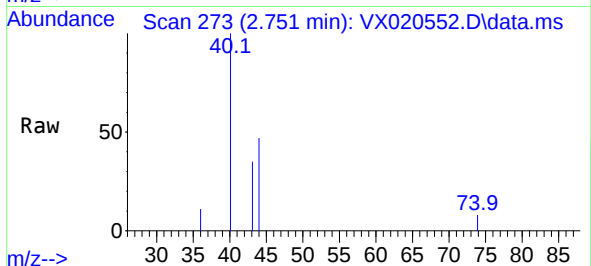


#18
Methyl Acetate
Concen: 0.27 ug/l
RT: 2.751 min Scan# 273
Delta R.T. 0.006 min
Lab File: VX020552.D
Acq: 11 Jan 2021 14:58

Tgt Ion: 43 Resp: 541
Ion Ratio Lower Upper
43 100
74 9.2 21.9 32.9#

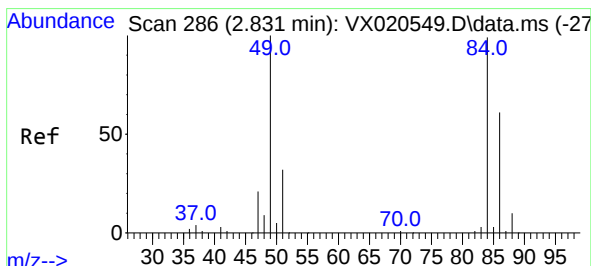
Instrument :
MSVOA_X
ClientSampled :
IBLK

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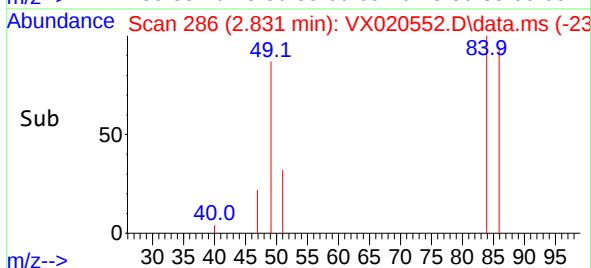
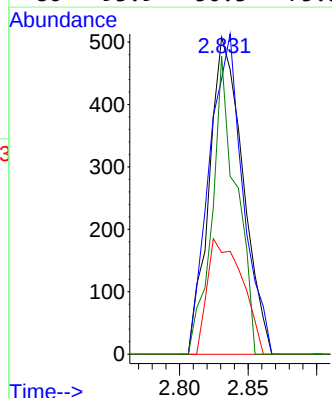
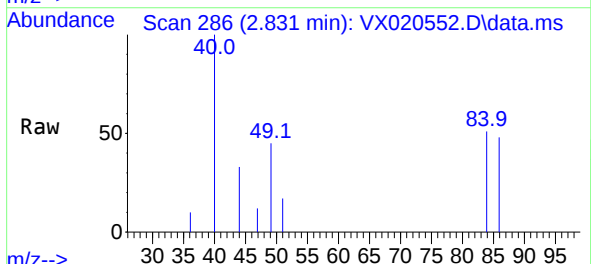
MMDadoda

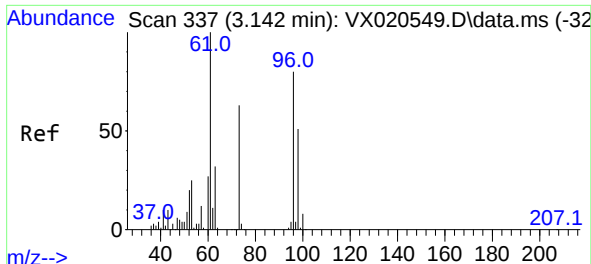
1/12/2021 10:54:27 AM



#20
Methylene Chloride
Concen: 0.41 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020552.D
Acq: 11 Jan 2021 14:58

Tgt Ion: 84 Resp: 873
Ion Ratio Lower Upper
84 100
49 86.8 88.6 132.8#
51 32.1 27.0 40.6
86 93.9 50.3 75.5#



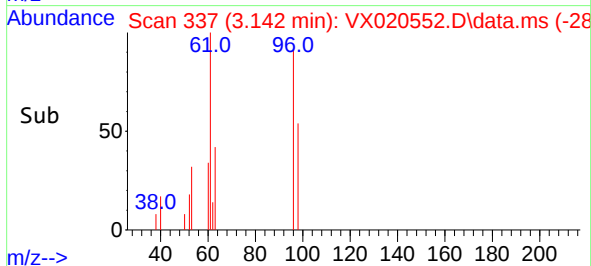
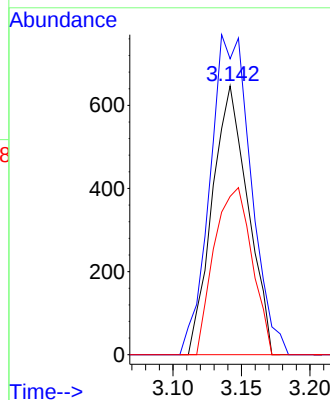
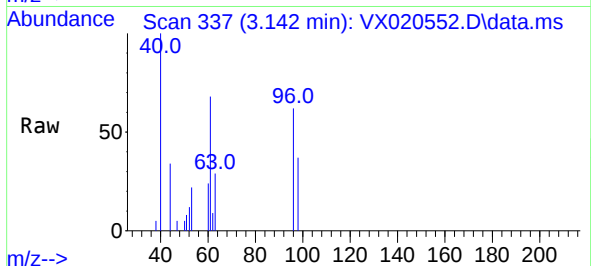


#21
trans-1,2-Dichloroethene
Concen: 0.58 ug/l
RT: 3.142 min Scan# 337
Delta R.T. -0.000 min
Lab File: VX020552.D
Acq: 11 Jan 2021 14:58

Tgt Ion: 96 Resp: 1173
Ion Ratio Lower Upper
96 100
61 110.0 107.7 161.5
98 58.9 50.4 75.6

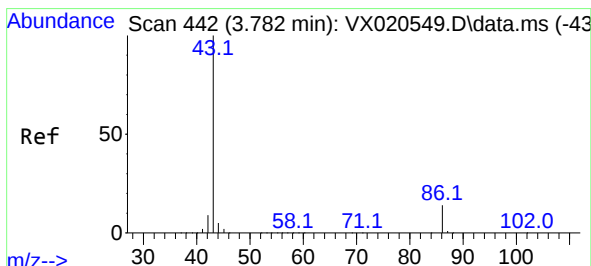
Instrument :
MSVOA_X
ClientSampled :
IBLK

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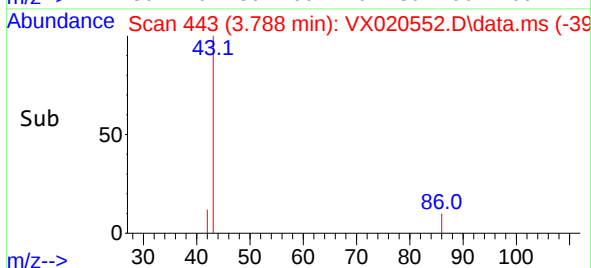
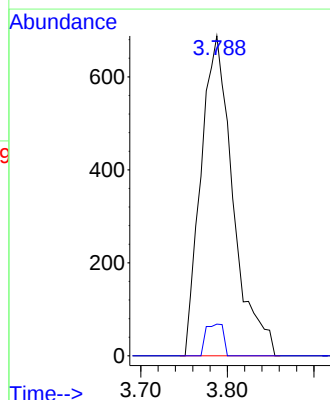
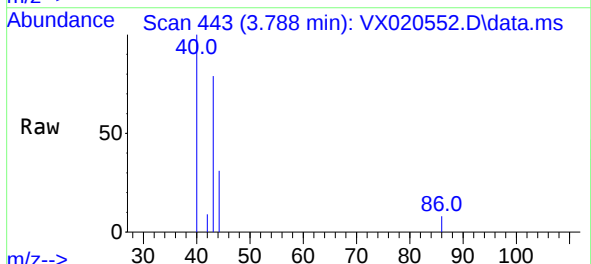
MMDadoda

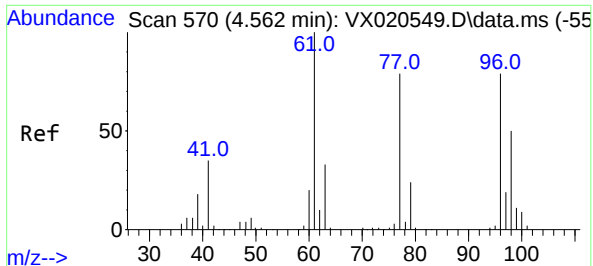
1/12/2021 10:54:27 AM



#23
Vinyl Acetate
Concen: 0.41 ug/l
RT: 3.788 min Scan# 443
Delta R.T. 0.006 min
Lab File: VX020552.D
Acq: 11 Jan 2021 14:58

Tgt Ion: 43 Resp: 1770
Ion Ratio Lower Upper
43 100
86 9.9 9.9 14.9#





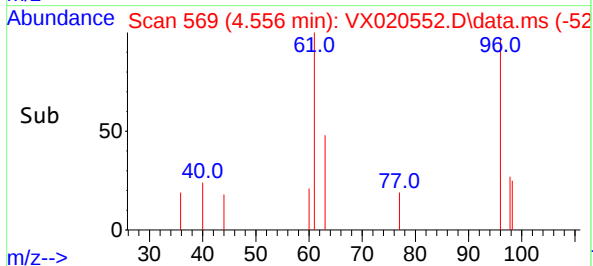
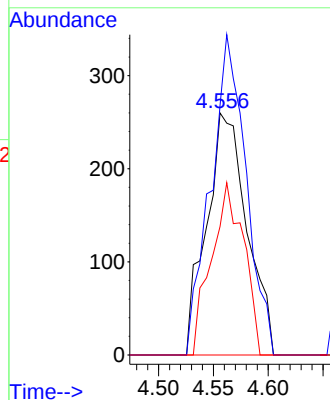
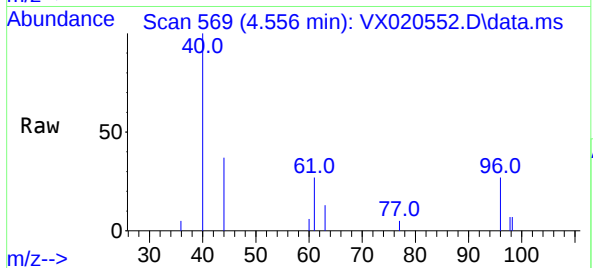
#27

cis-1,2-Dichloroethene
Concen: 0.29 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.006 min
Lab File: VX020552.D
Acq: 11 Jan 2021 14:58

Tgt Ion: 96 Resp: 669
Ion Ratio Lower Upper
96 100
61 115.4 0.0 285.6
98 56.8 0.0 129.6

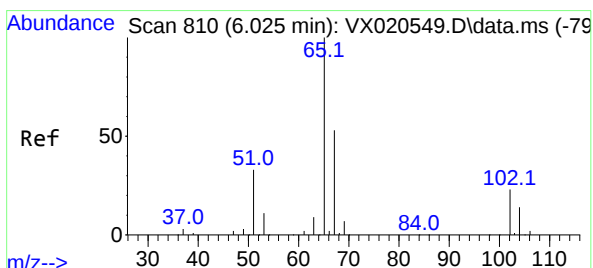
Instrument :
MSVOA_X
ClientSampled :
IBLK

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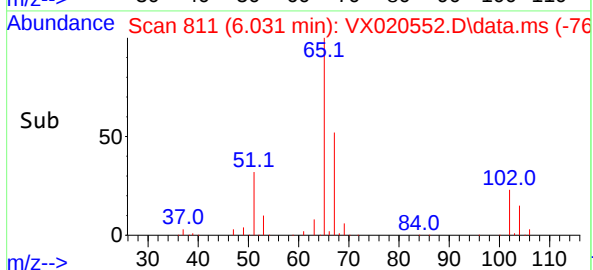
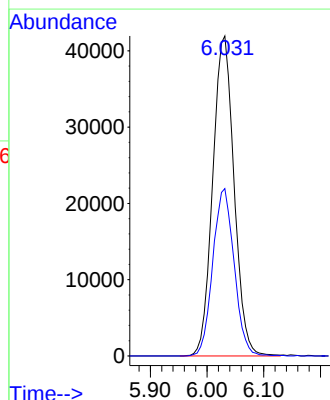
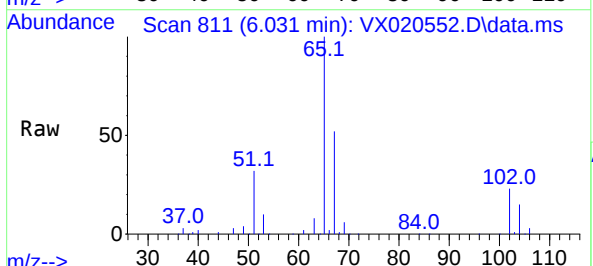
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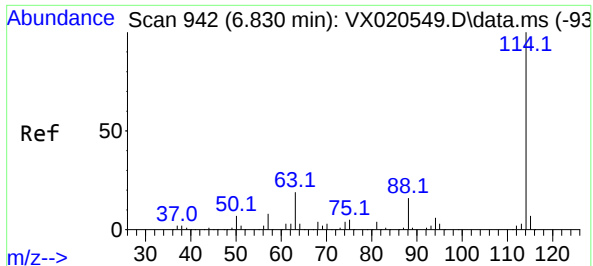


#33

1,2-Dichloroethane-d4
Concen: 48.10 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020552.D
Acq: 11 Jan 2021 14:58

Tgt Ion: 65 Resp: 109667
Ion Ratio Lower Upper
65 100
67 52.3 0.0 105.4



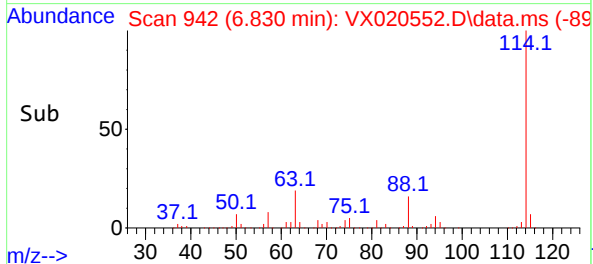
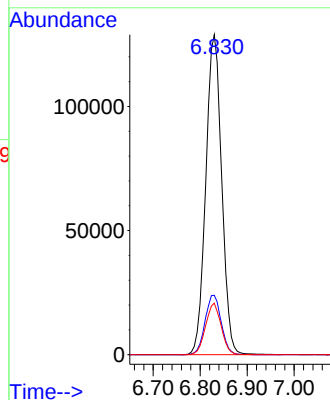
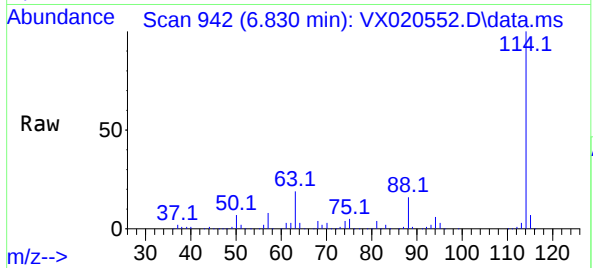


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. -0.000 min
Lab File: VX020552.D
Acq: 11 Jan 2021 14:58

Tgt Ion:	114	Resp:	302073
Ion Ratio	Lower	Upper	
114	100		
63	18.5	0.0	40.8
88	16.1	0.0	32.8

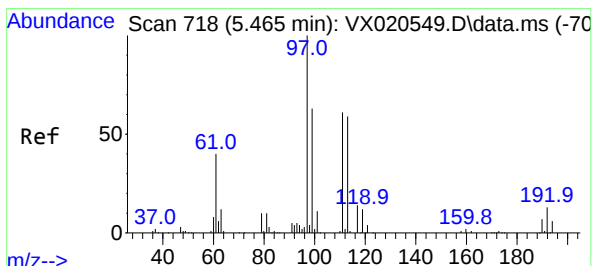
Instrument :
MSVOA_X
ClientSampleId :
IBLK

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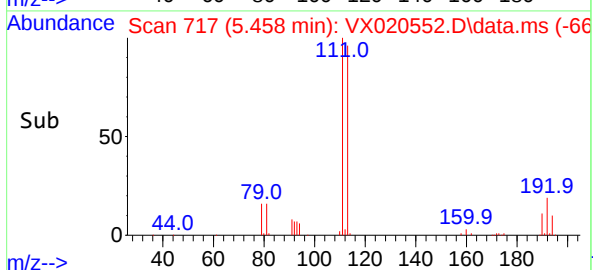
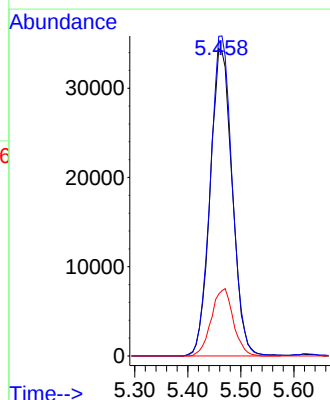
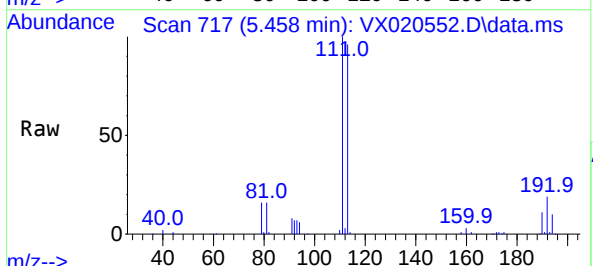
MMDadoda

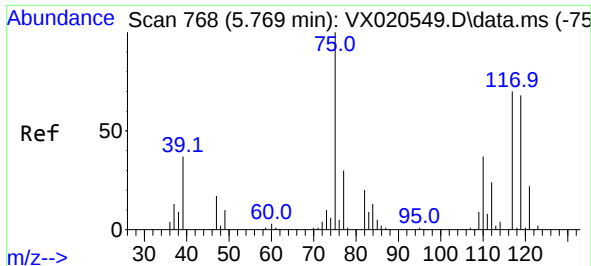
1/12/2021 10:54:27 AM



#35
Dibromofluoromethane
Concen: 47.50 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.007 min
Lab File: VX020552.D
Acq: 11 Jan 2021 14:58

Tgt Ion:	113	Resp:	99421
Ion Ratio	Lower	Upper	
113	100		
111	103.2	81.9	122.9
192	21.8	16.7	25.1



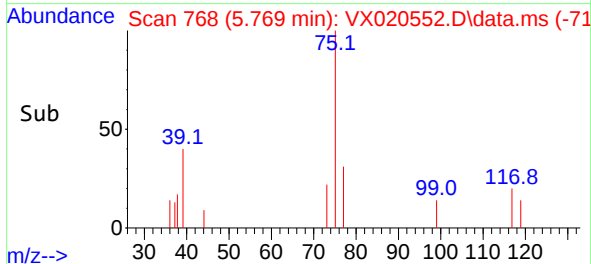
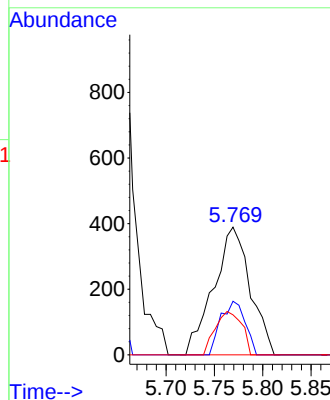
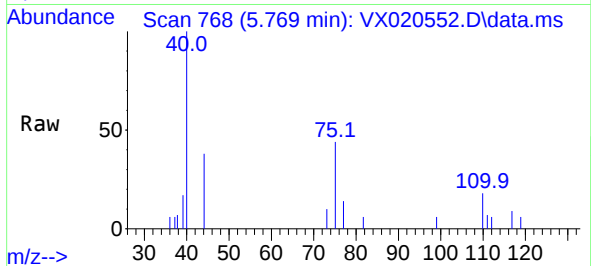


#36
1,1-Dichloropropene
Concen: 0.37 ug/l
RT: 5.769 min Scan# 768
Delta R.T. 0.000 min
Lab File: VX020552.D
Acq: 11 Jan 2021 14:58

Tgt Ion: 75 Resp: 1024
Ion Ratio Lower Upper
75 100
110 27.9 18.1 54.4
77 24.5 25.3 37.9#

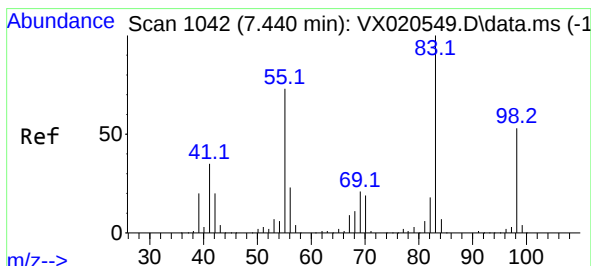
Instrument :
MSVOA_X
ClientSampled :
IBLK

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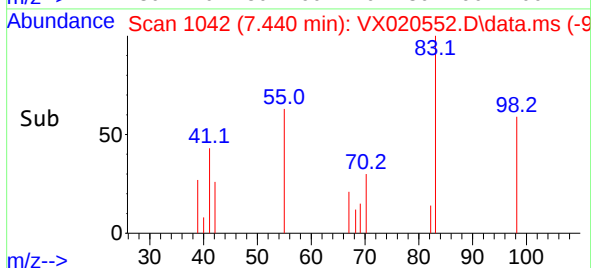
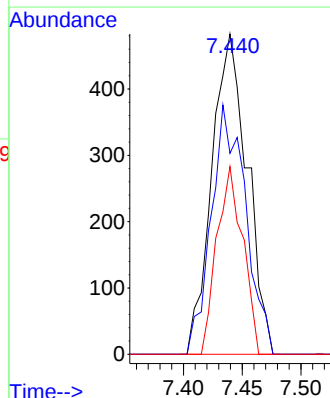
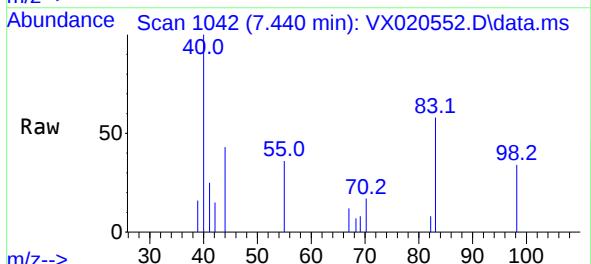
MMDadoda

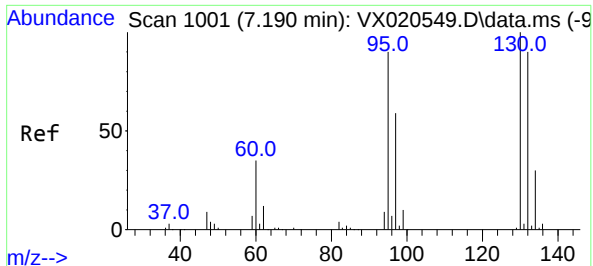
1/12/2021 10:54:27 AM



#39
Methylcyclohexane
Concen: 0.32 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VX020552.D
Acq: 11 Jan 2021 14:58

Tgt Ion: 83 Resp: 1012
Ion Ratio Lower Upper
83 100
55 62.7 58.9 88.3
98 58.6 38.1 57.1#



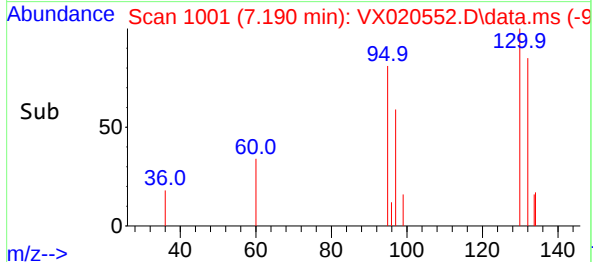
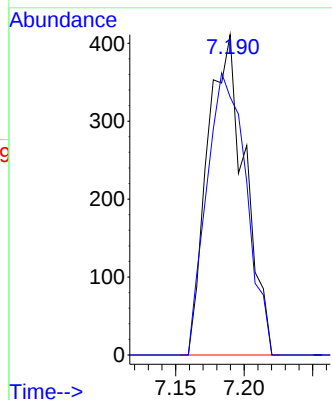
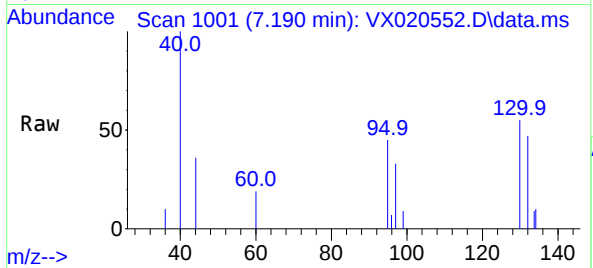


#44
Trichloroethene
Concen: 0.32 ug/l
RT: 7.190 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VX020552.D
Acq: 11 Jan 2021 14:58

Tgt Ion:130 Resp: 780
Ion Ratio Lower Upper
130 100
95 80.5 0.0 198.0

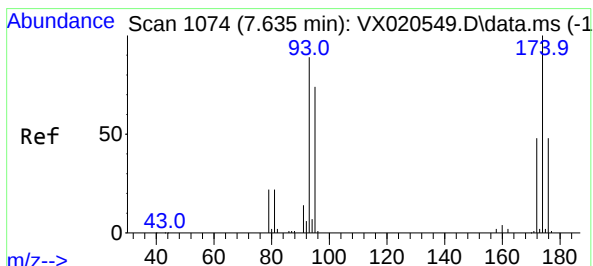
Instrument :
MSVOA_X
ClientSampleId :
IBLK

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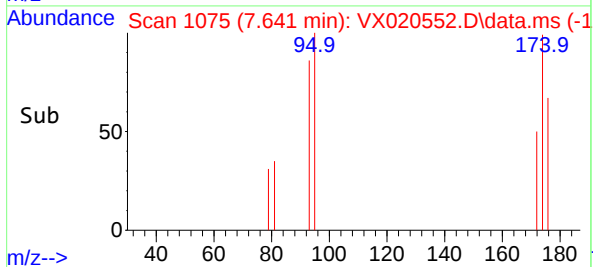
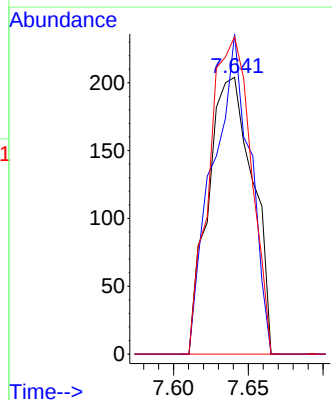
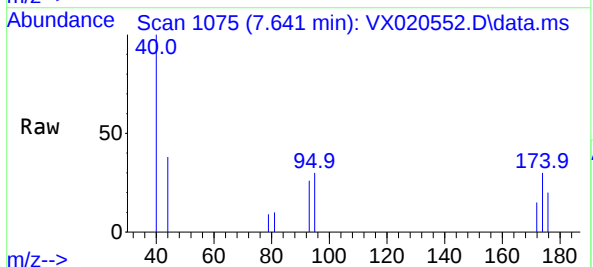
MMDadoda

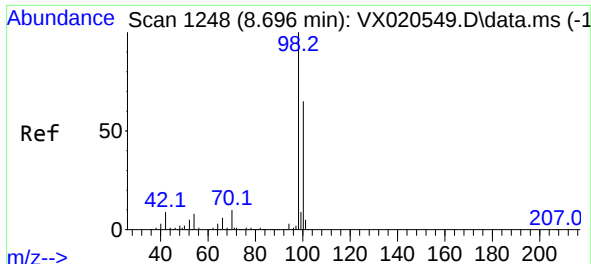
1/12/2021 10:54:27 AM



#46
Dibromomethane
Concen: 0.27 ug/l
RT: 7.641 min Scan# 1075
Delta R.T. 0.006 min
Lab File: VX020552.D
Acq: 11 Jan 2021 14:58

Tgt Ion: 93 Resp: 422
Ion Ratio Lower Upper
93 100
95 96.9 66.8 100.2
174 107.6 83.1 124.7



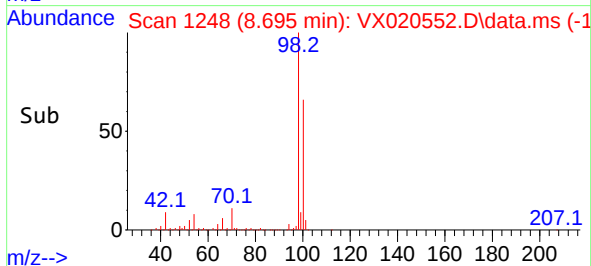
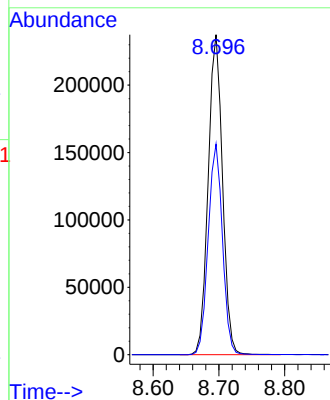
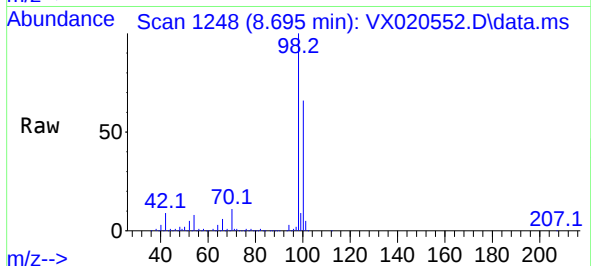


#50
Toluene-d8
Concen: 48.02 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. -0.001 min
Lab File: VX020552.D
Acq: 11 Jan 2021 14:58

Tgt Ion: 98 Resp: 359635
Ion Ratio Lower Upper
98 100
100 65.6 51.9 77.9

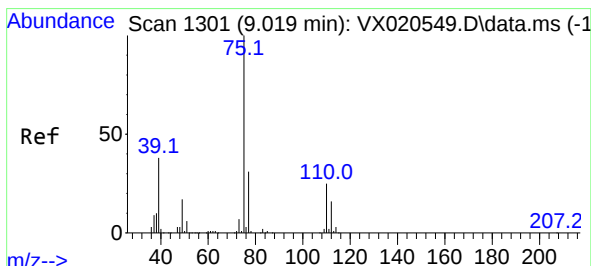
Instrument :
MSVOA_X
ClientSampleId :
IBLK

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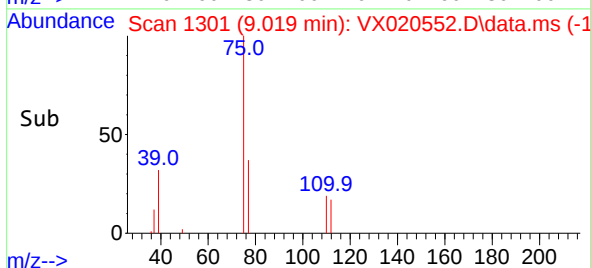
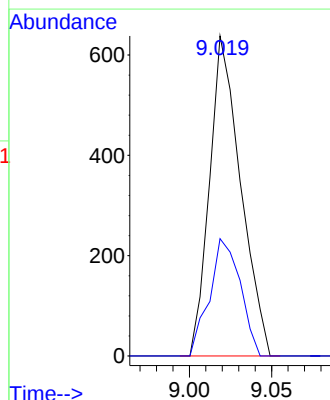
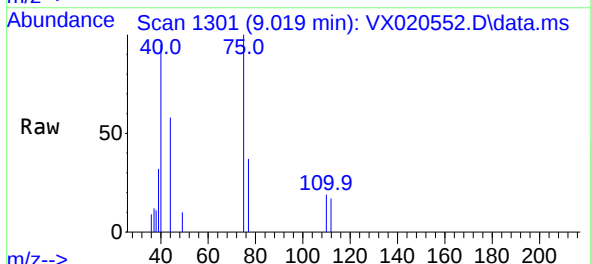
MMDadoda

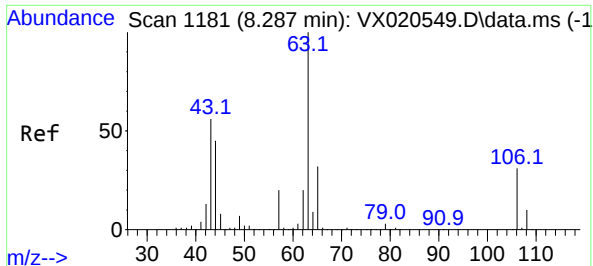
1/12/2021 10:54:27 AM



#53
t-1,3-Dichloropropene
Concen: 0.26 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX020552.D
Acq: 11 Jan 2021 14:58

Tgt Ion: 75 Resp: 838
Ion Ratio Lower Upper
75 100
77 36.7 24.9 37.3



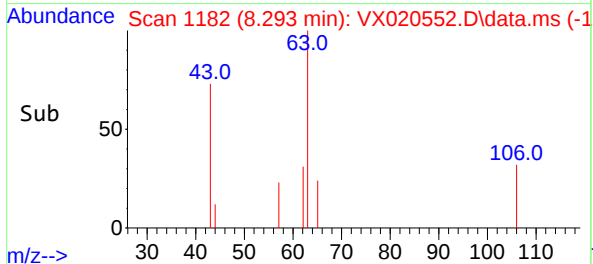
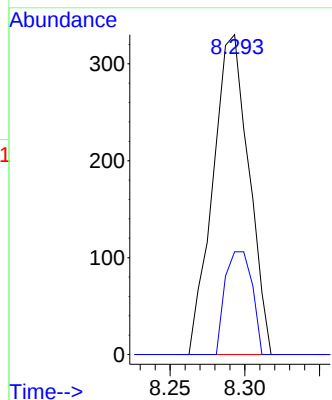
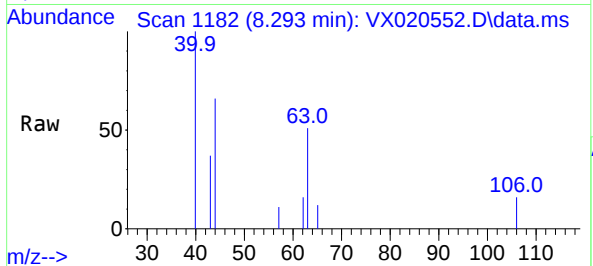


#58
2-Chloroethyl Vinyl ether
Concen: 4.93 ug/l
RT: 8.293 min Scan# 1182
Delta R.T. 0.006 min
Lab File: VX020552.D
Acq: 11 Jan 2021 14:58

Tgt Ion: 63 Resp: 552
Ion Ratio Lower Upper
63 100
106 24.1 23.5 35.3

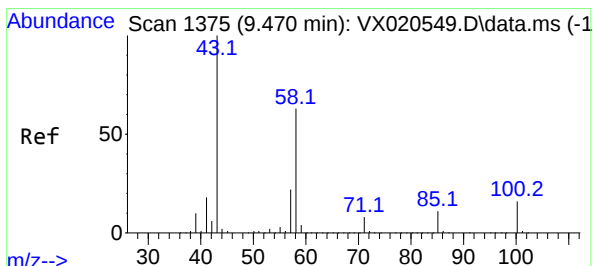
Instrument :
MSVOA_X
ClientSampled :
IBLK

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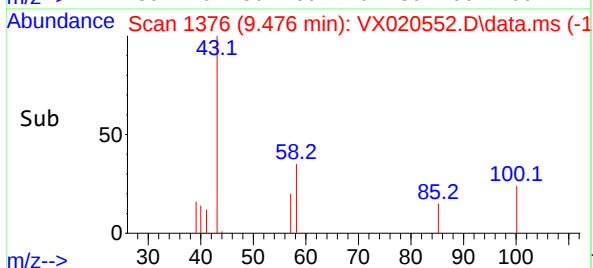
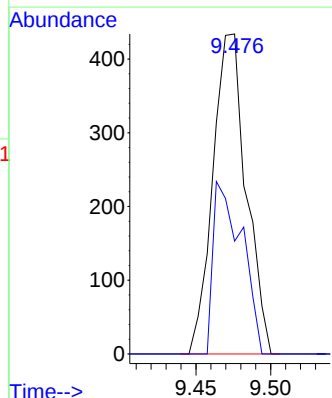
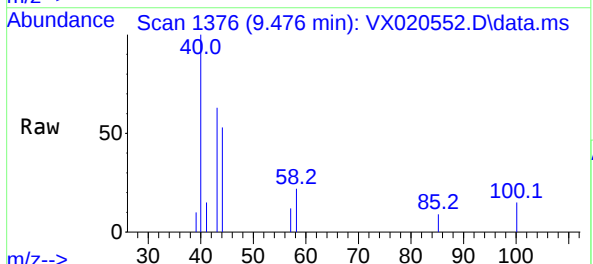
MMDadoda

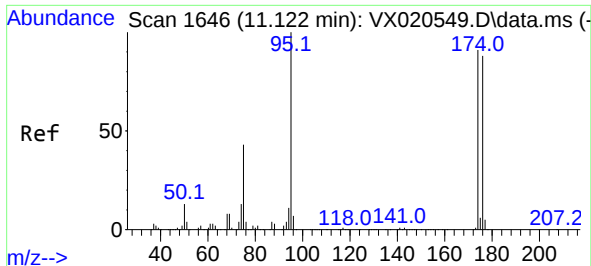
1/12/2021 10:54:27 AM



#59
2-Hexanone
Concen: 0.37 ug/l
RT: 9.476 min Scan# 1376
Delta R.T. 0.006 min
Lab File: VX020552.D
Acq: 11 Jan 2021 14:58

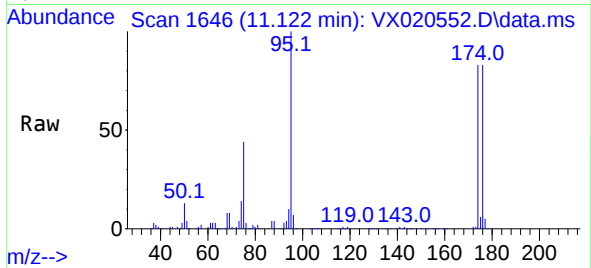
Tgt Ion: 43 Resp: 673
Ion Ratio Lower Upper
43 100
58 46.1 30.9 92.8





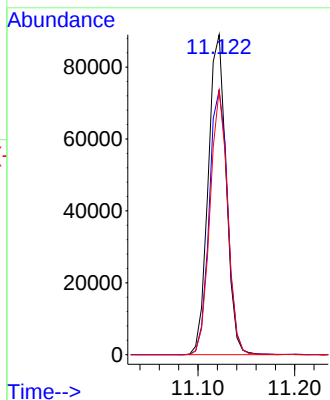
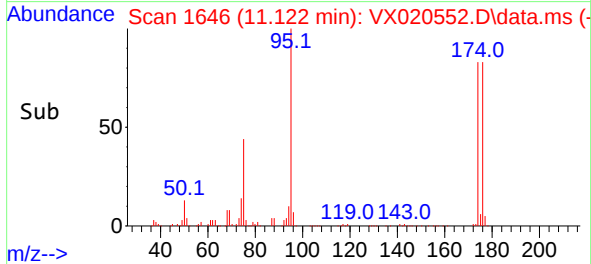
#62
4-Bromofluorobenzene
Concen: 43.45 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020552.D
Acq: 11 Jan 2021 14:58

Instrument :
MSVOA_X
ClientSampleId :
IBLK



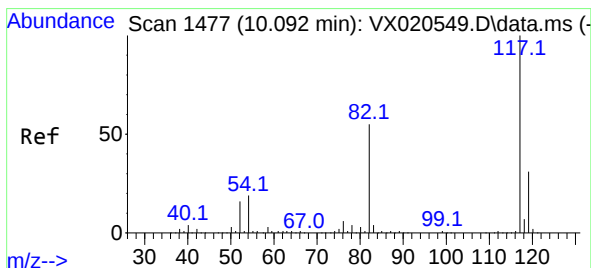
Tgt Ion: 95 Resp: 114914
Ion Ratio Lower Upper
95 100
174 85.2 0.0 154.6
176 81.1 0.0 155.8

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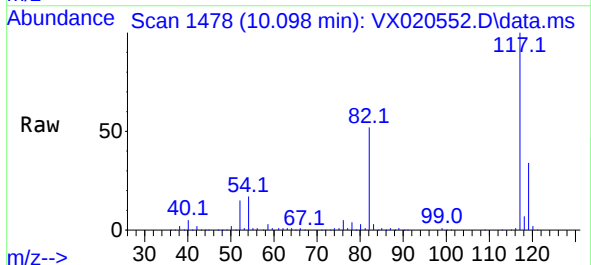


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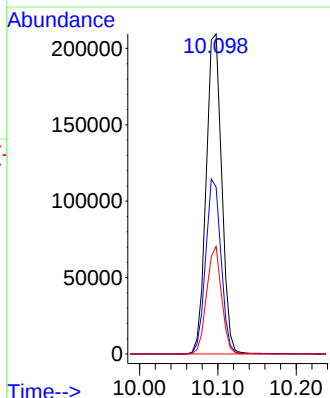
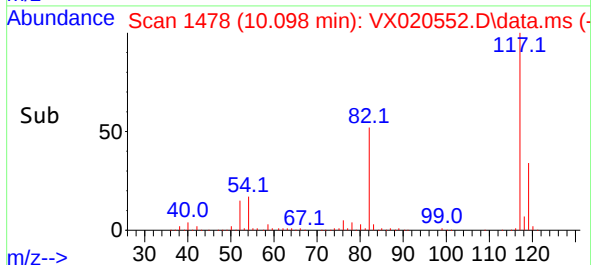
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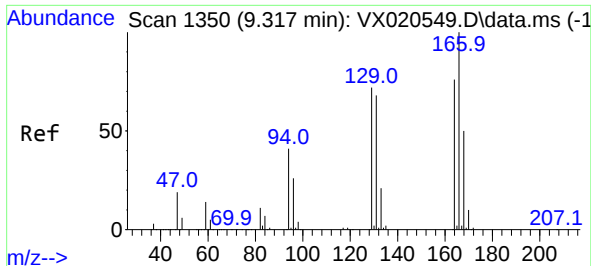


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020552.D
Acq: 11 Jan 2021 14:58

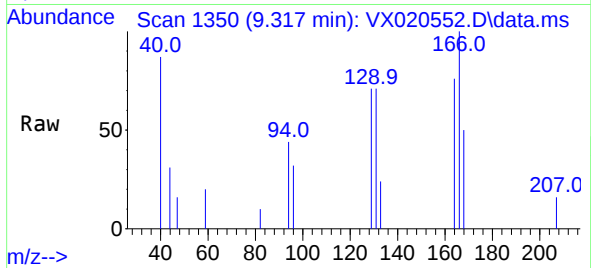


Tgt Ion: 117 Resp: 288438
Ion Ratio Lower Upper
117 100
82 52.1 47.4 71.2
119 33.6 26.6 39.8



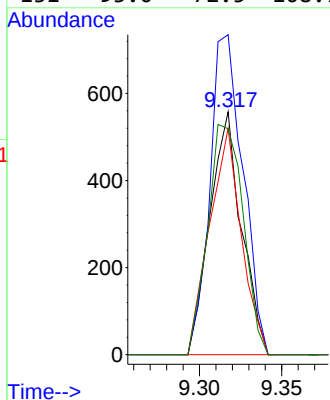


#64
Tetrachloroethene
Concen: 0.29 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020552.D
Acq: 11 Jan 2021 14:58



Tgt Ion:164 Resp: 744

Ion	Ratio	Lower	Upper
164	100		
166	131.7	103.4	155.2
129	93.2	70.8	106.2
131	93.0	72.5	108.7

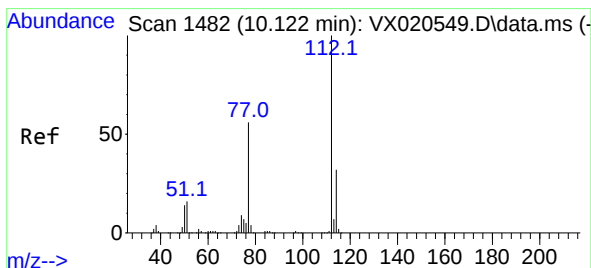


Instrument :
MSVOA_X
ClientSampled :
IBLK

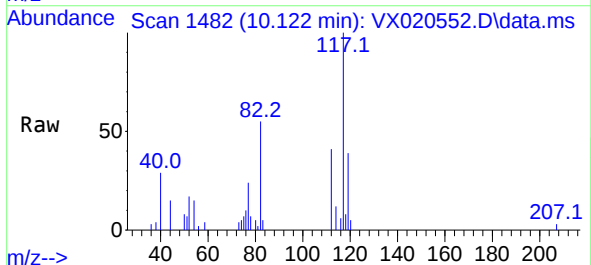
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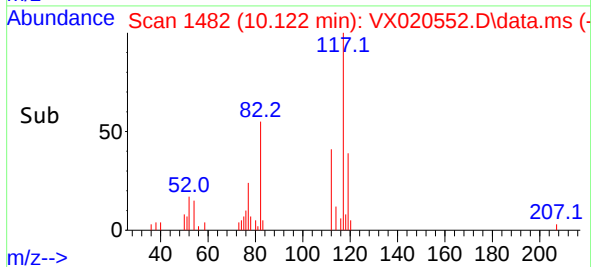
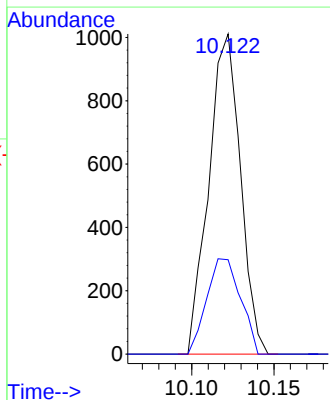


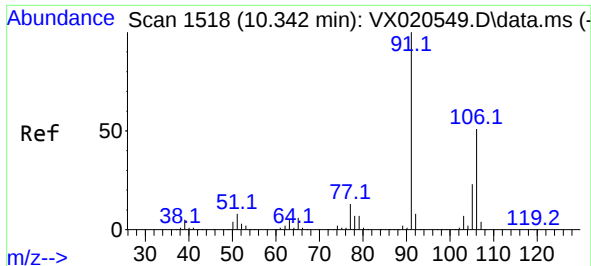
#65
Chlorobenzene
Concen: 0.22 ug/l
RT: 10.122 min Scan# 1482
Delta R.T. 0.000 min
Lab File: VX020552.D
Acq: 11 Jan 2021 14:58



Tgt Ion:112 Resp: 1355

Ion	Ratio	Lower	Upper
112	100		
114	29.5	25.8	38.6



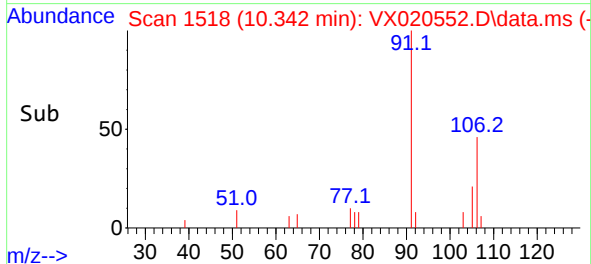
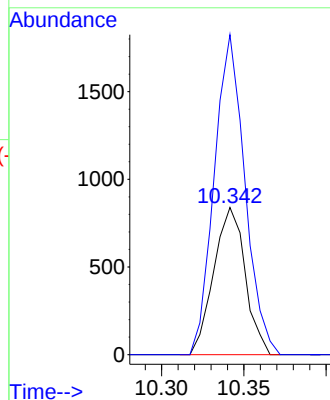
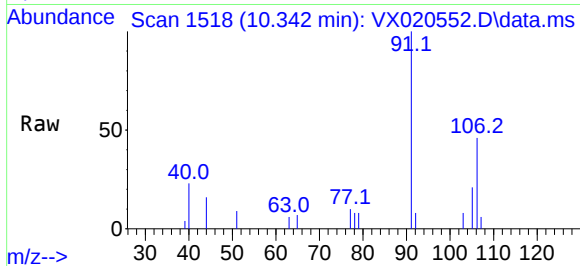


#68
m/p-Xylenes
Concen: 0.29 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. -0.000 min
Lab File: VX020552.D
Acq: 11 Jan 2021 14:58

Tgt Ion:106 Resp: 1115
Ion Ratio Lower Upper
106 100
91 211.9 162.8 244.2

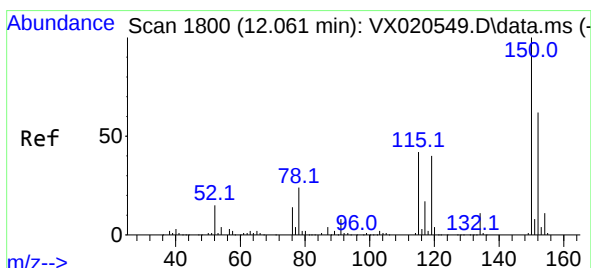
Instrument :
MSVOA_X
ClientSampled :
IBLK

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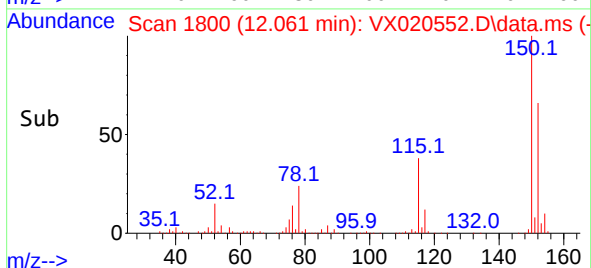
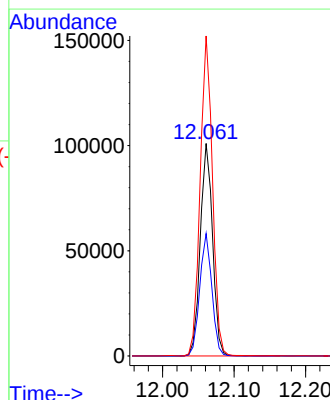
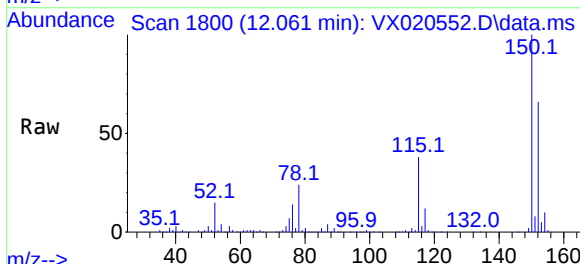
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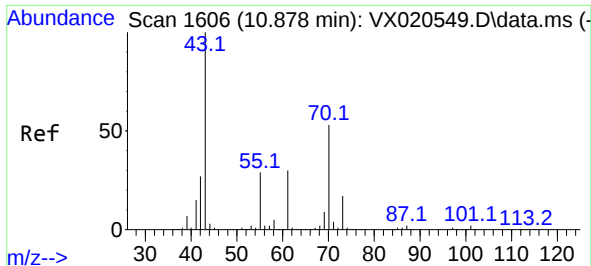
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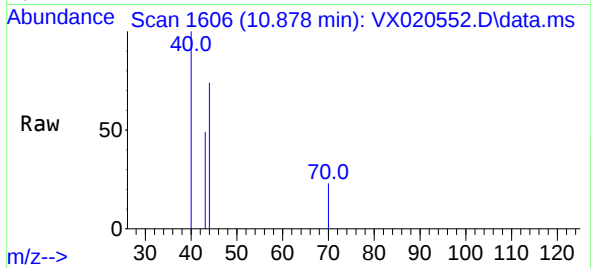
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020552.D
Acq: 11 Jan 2021 14:58

Tgt Ion:152 Resp: 120161
Ion Ratio Lower Upper
152 100
115 57.1 41.1 123.3
150 150.9 0.0 349.0



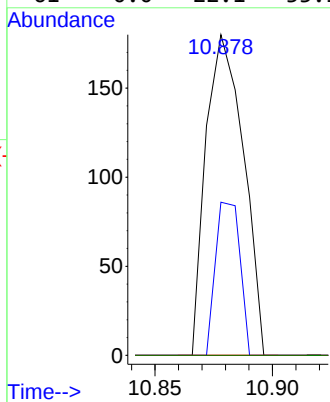


#74
N-amy1 acetate
Concen: 1.30 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. 0.000 min
Lab File: VX020552.D
Acq: 11 Jan 2021 14:58



Tgt Ion: 43 Resp: 200

Ion	Ratio	Lower	Upper
43	100		
70	31.0	39.0	58.6#
55	0.0	21.5	32.3#
61	0.0	22.1	33.1#

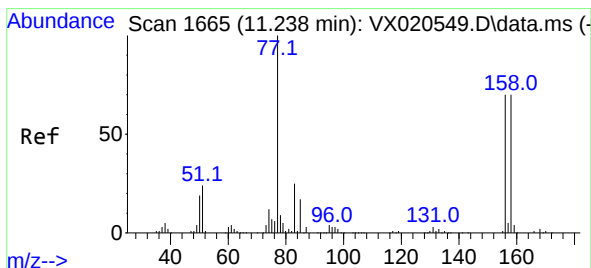


Instrument :
MSVOA_X
ClientSampleId :
IBLK

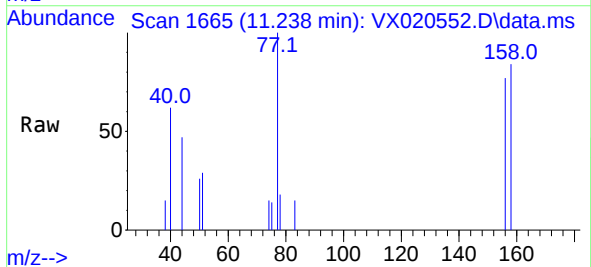
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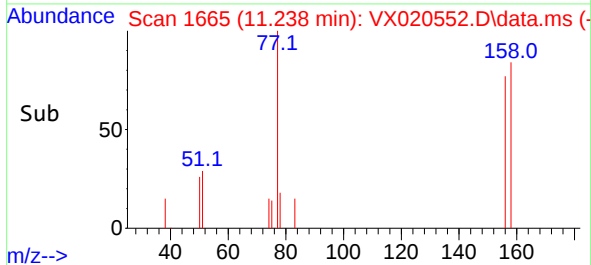
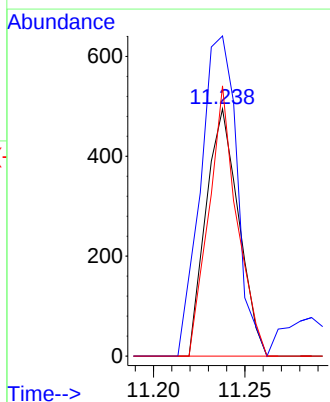


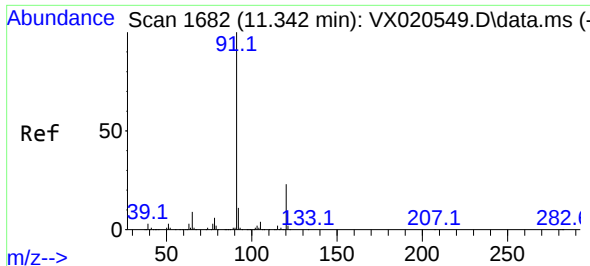
#77
Bromobenzene
Concen: 0.28 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX020552.D
Acq: 11 Jan 2021 14:58



Tgt Ion: 156 Resp: 615

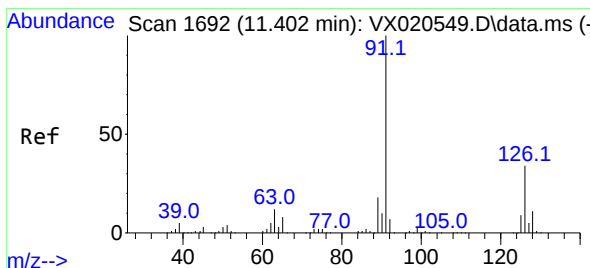
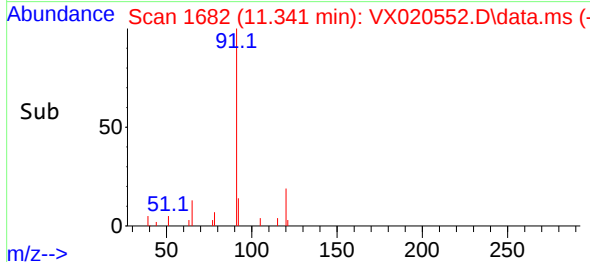
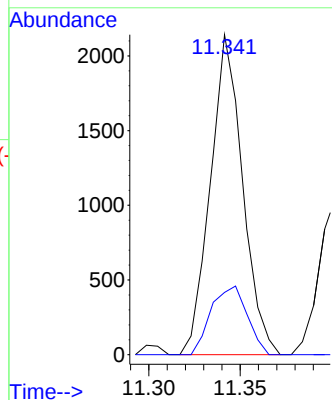
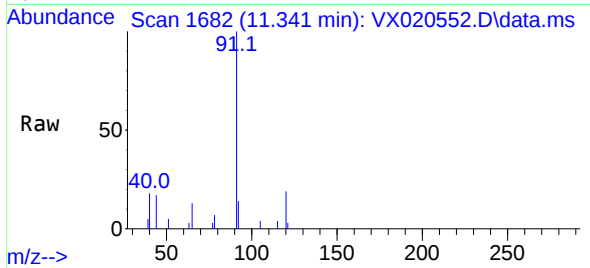
Ion	Ratio	Lower	Upper
156	100		
77	144.7	82.8	248.6
158	94.5	49.1	147.4





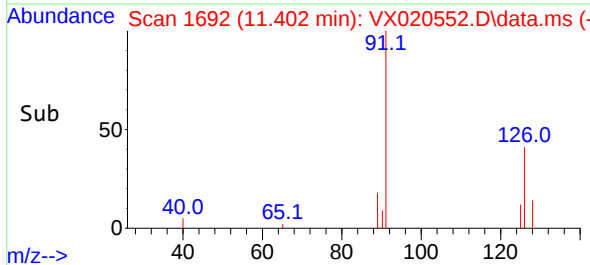
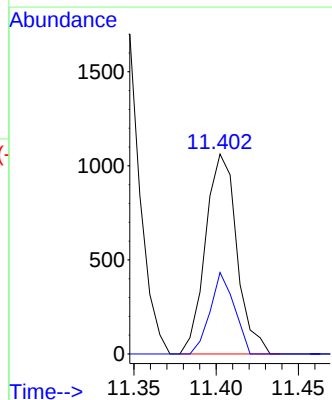
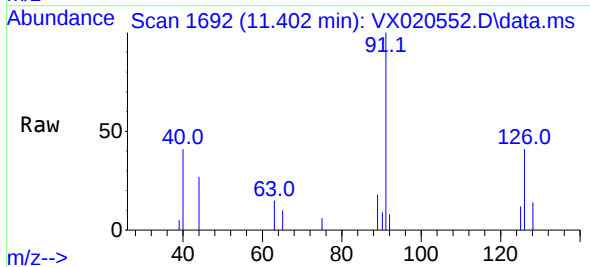
#78
n-propylbenzene
Concen: 0.29 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. -0.001 min
Lab File: VX020552.D
Acq: 11 Jan 2021 14:58

Tgt Ion: 91 Resp: 2634
Ion Ratio Lower Upper
91 100
120 24.0 11.5 34.5



#79
2-Chlorotoluene
Concen: 0.26 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX020552.D
Acq: 11 Jan 2021 14:58

Tgt Ion: 91 Resp: 1410
Ion Ratio Lower Upper
91 100
126 31.3 16.6 49.8

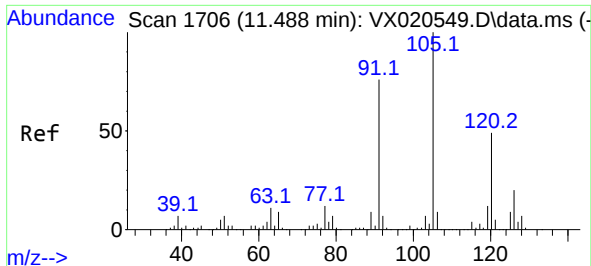


Instrument :
MSVOA_X
ClientSampleId :
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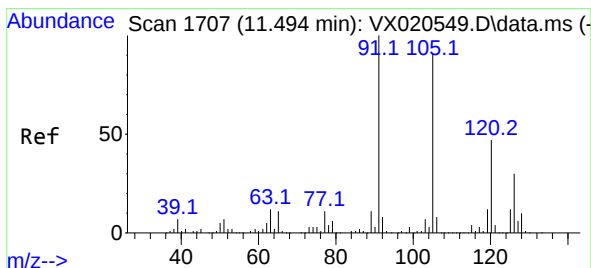
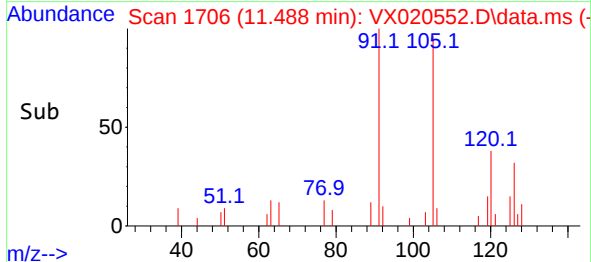
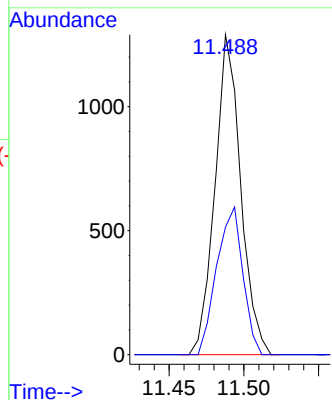
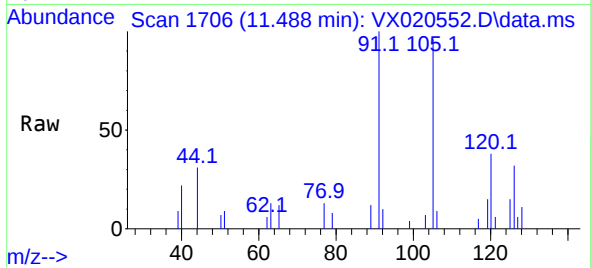
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1/12/2021 10:54:27 AM



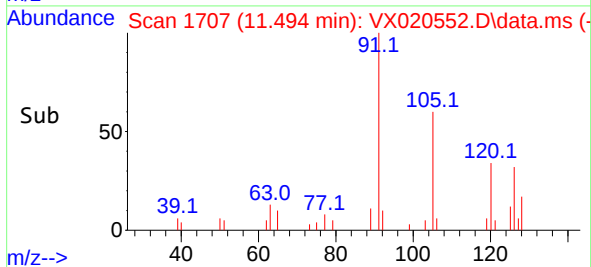
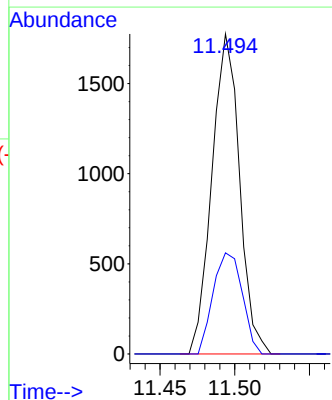
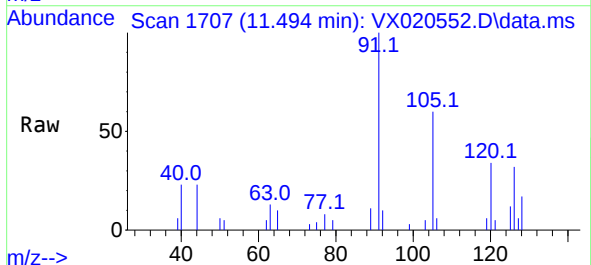
#80
1,3,5-Trimethylbenzene
Concen: 0.23 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX020552.D
Acq: 11 Jan 2021 14:58

Tgt Ion: 105 Resp: 1543
Ion Ratio Lower Upper
105 100
120 46.7 23.8 71.5



#82
4-Chlorotoluene
Concen: 0.35 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX020552.D
Acq: 11 Jan 2021 14:58

Tgt Ion: 91 Resp: 2280
Ion Ratio Lower Upper
91 100
126 33.2 14.9 44.5

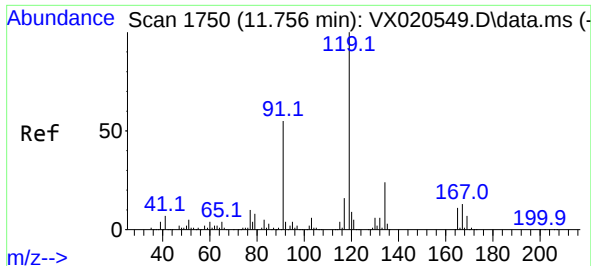


Instrument :
MSVOA_X
ClientSampleId :
IBLK

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1/12/2021 10:54:27 AM

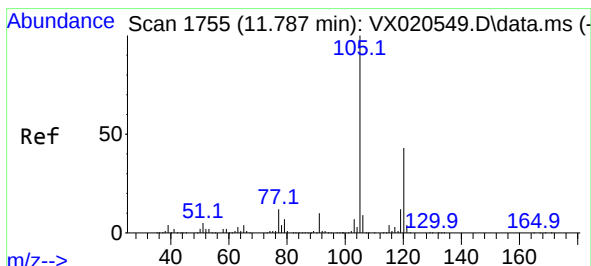
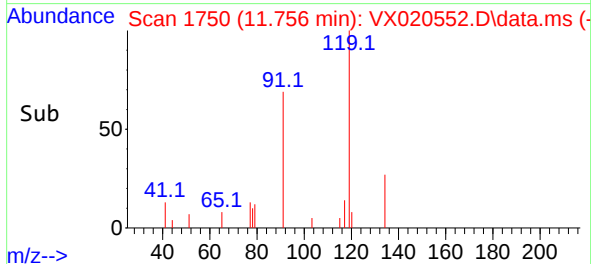
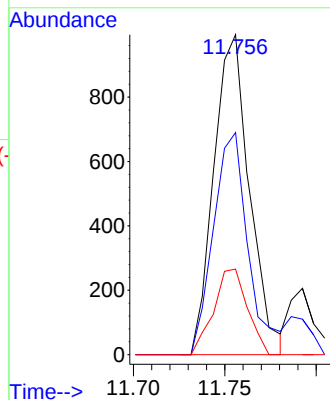
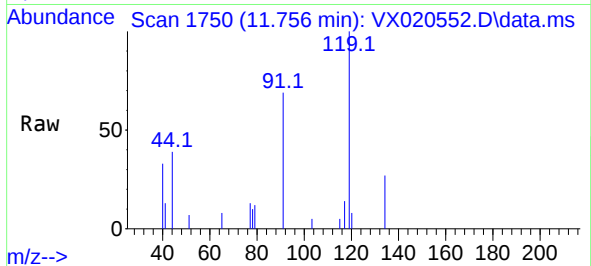


#83
tert-Butylbenzene
Concen: 0.21 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX020552.D
Acq: 11 Jan 2021 14:58

Tgt Ion:	119	Resp:	1352
Ion	Ratio	Lower	Upper
119	100		
91	67.5	27.9	83.7
134	25.3	11.3	33.9

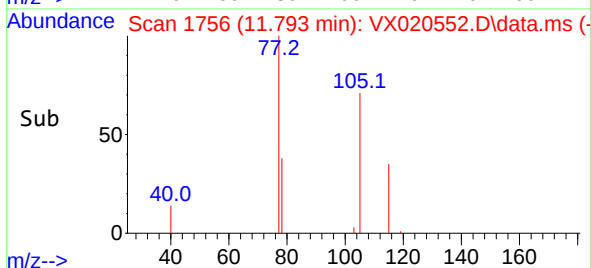
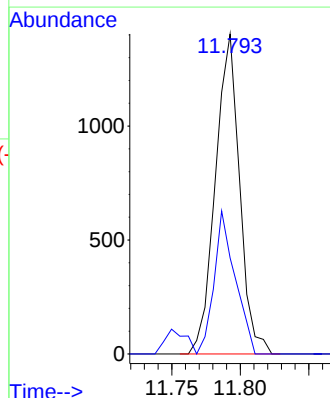
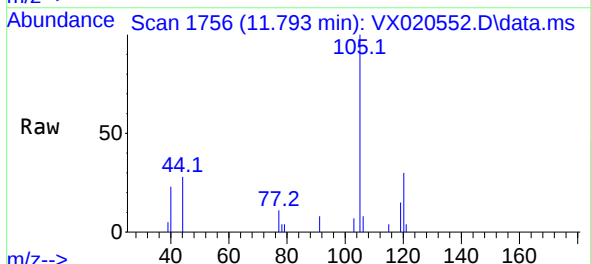
Instrument :
MSVOA_X
ClientSampled :
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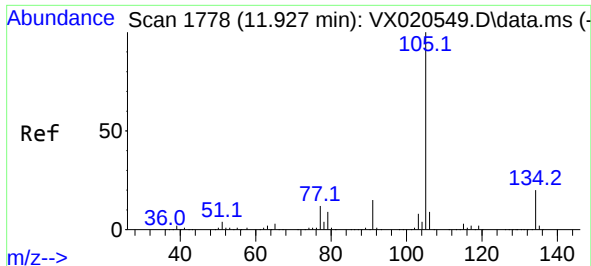
#84
1,2,4-Trimethylbenzene
Concen: 0.25 ug/l
RT: 11.793 min Scan# 1756
Delta R.T. 0.005 min
Lab File: VX020552.D
Acq: 11 Jan 2021 14:58

Tgt Ion:	105	Resp:	1723
Ion	Ratio	Lower	Upper
105	100		
120	38.8	22.4	67.3



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1/12/2021 10:54:27 AM

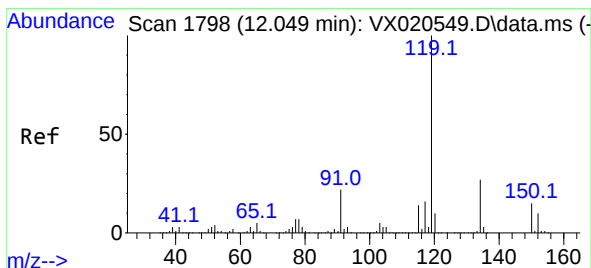
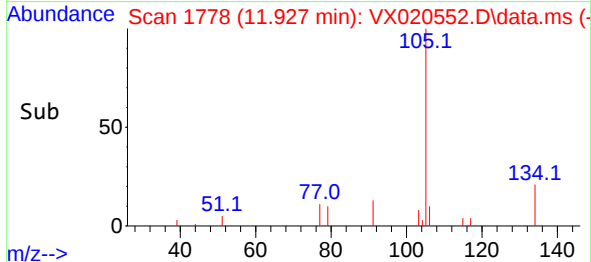
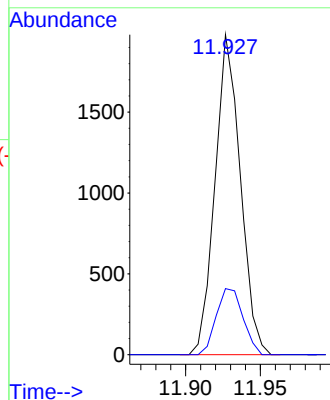
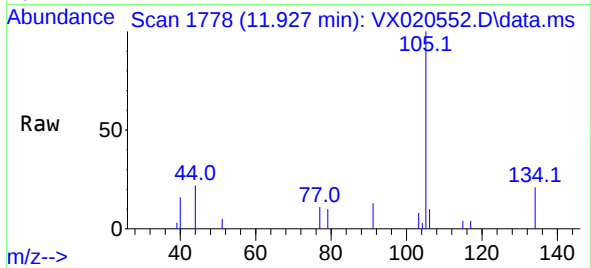


#85
 sec-Butylbenzene
 Concen: 0.31 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VX020552.D
 Acq: 11 Jan 2021 14:58

Tgt Ion:105 Resp: 2330
 Ion Ratio Lower Upper
 105 100
 134 21.8 10.0 29.8

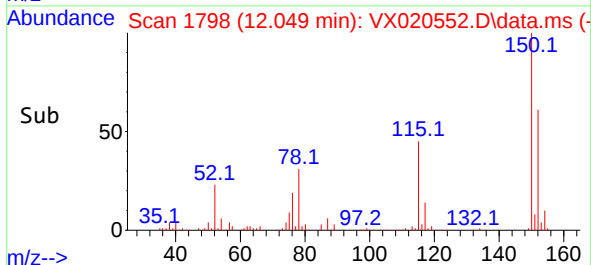
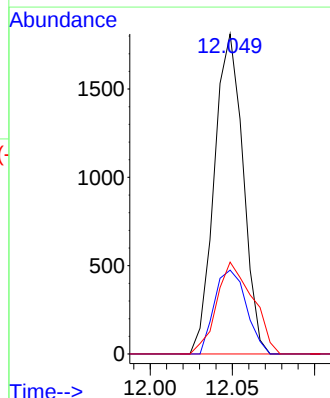
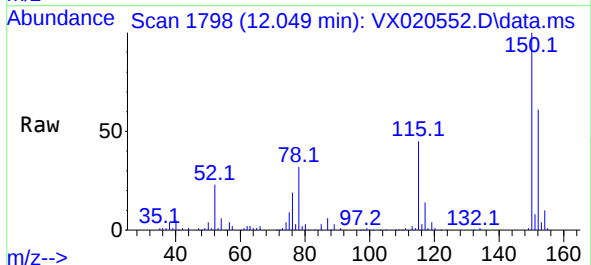
Instrument :
 MSVOA_X
 ClientSampled :
 IBLK

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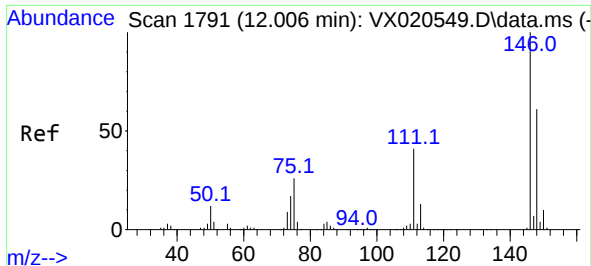
#86
 p-Isopropyltoluene
 Concen: 0.31 ug/l
 RT: 12.049 min Scan# 1798
 Delta R.T. -0.000 min
 Lab File: VX020552.D
 Acq: 11 Jan 2021 14:58

Tgt Ion:119 Resp: 2203
 Ion Ratio Lower Upper
 119 100
 134 29.2 12.9 38.7
 91 36.2 11.7 35.0#



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1/12/2021 10:54:27 AM

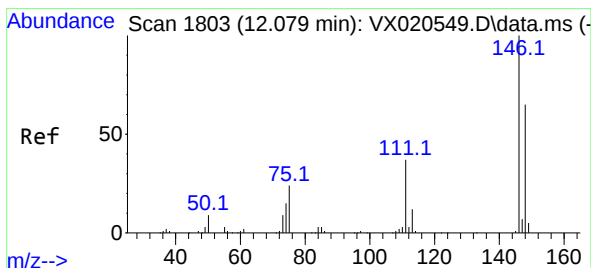
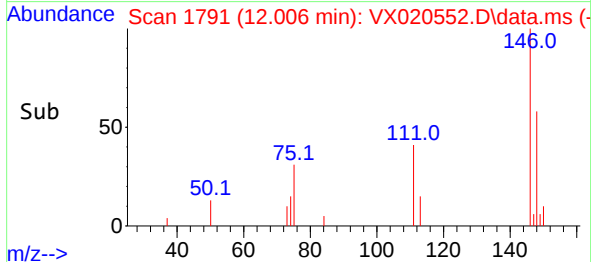
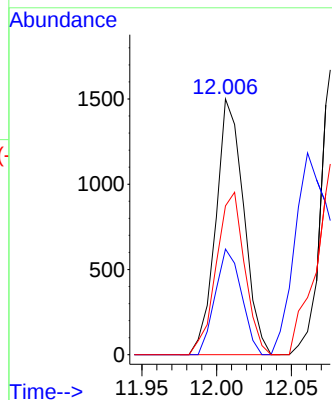
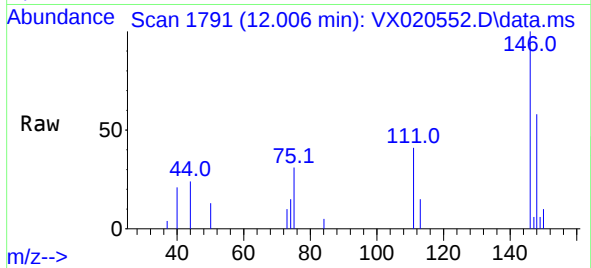


#87
1,3-Dichlorobenzene
Concen: 0.49 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX020552.D
Acq: 11 Jan 2021 14:58

Tgt Ion:146 Resp: 1946
Ion Ratio Lower Upper
146 100
111 38.8 20.2 60.5
148 64.8 31.9 95.7

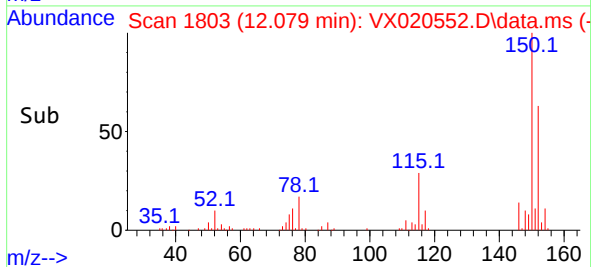
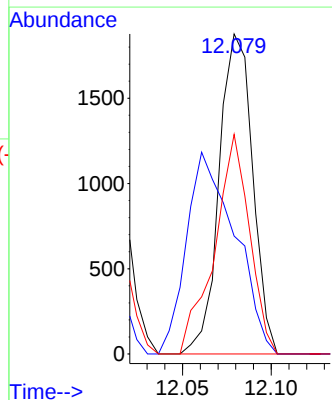
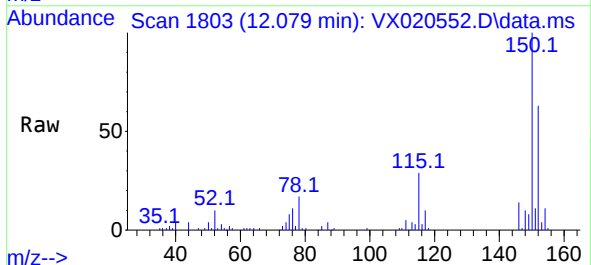
Instrument :
MSVOA_X
ClientSampled :
IBLK

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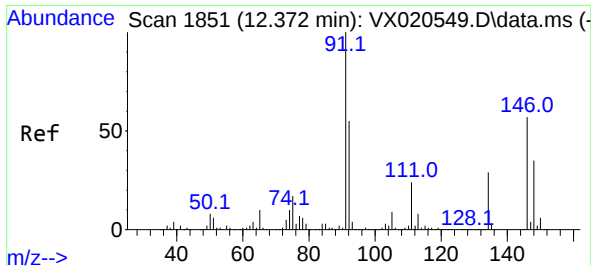
#88
1,4-Dichlorobenzene
Concen: 0.61 ug/l m
RT: 12.079 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VX020552.D
Acq: 11 Jan 2021 14:58

Tgt Ion:146 Resp: 2466
Ion Ratio Lower Upper
146 100
111 30.7 19.6 58.8
148 51.1 31.6 95.0



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1/12/2021 10:54:27 AM

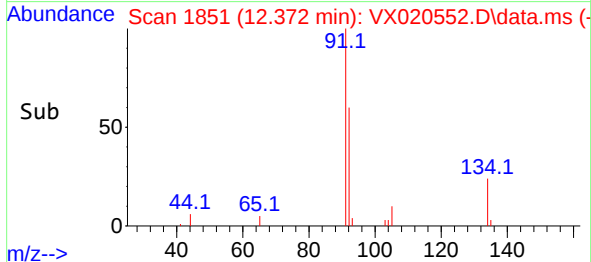
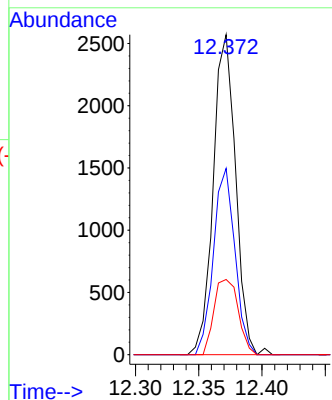
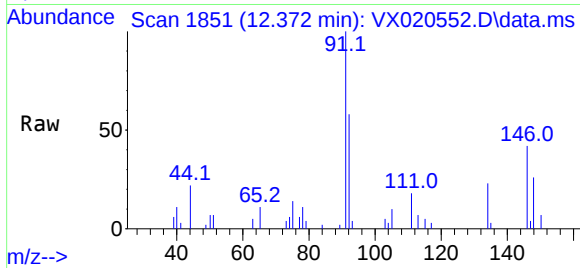


#89
n-Butylbenzene
Concen: 0.52 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020552.D
Acq: 11 Jan 2021 14:58

Tgt Ion:	91	Resp:	3162
Ion	Ratio	Lower	Upper
91	100		
92	55.9	27.4	82.0
134	25.5	13.2	39.5

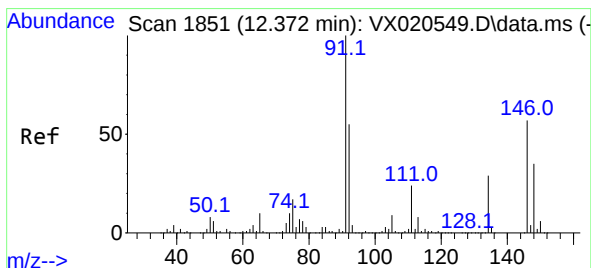
Instrument :
MSVOA_X
ClientSampled :
IBLK

Manual Integrations
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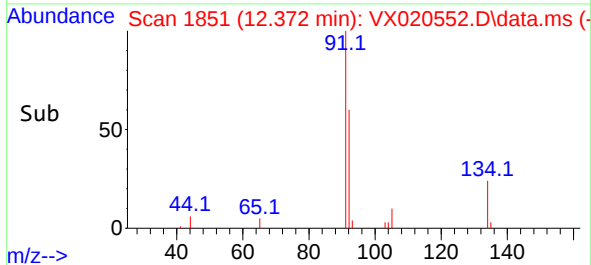
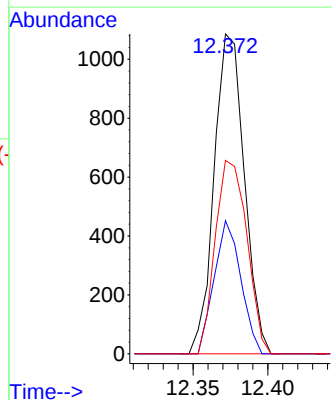
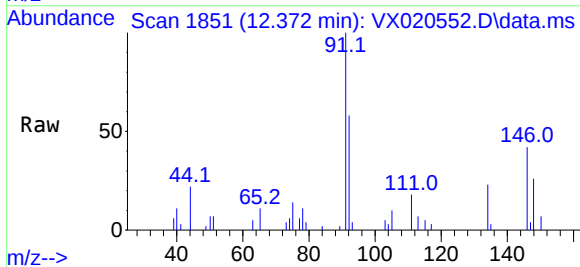
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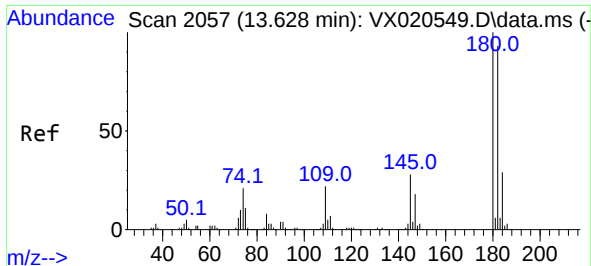
1/12/2021 10:54:27 AM



#91
1,2-Dichlorobenzene
Concen: 0.39 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020552.D
Acq: 11 Jan 2021 14:58

Tgt Ion:	146	Resp:	1526
Ion	Ratio	Lower	Upper
146	100		
111	36.7	20.8	62.2
148	63.3	31.9	95.5



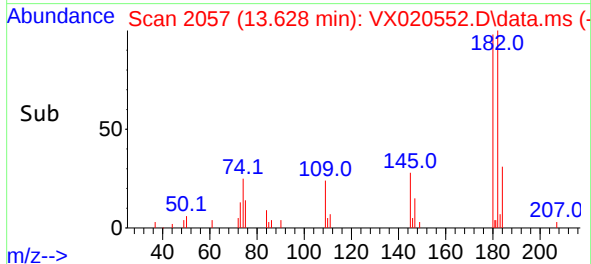
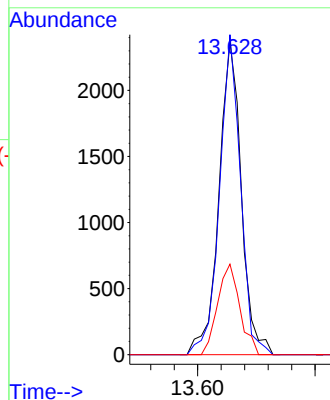
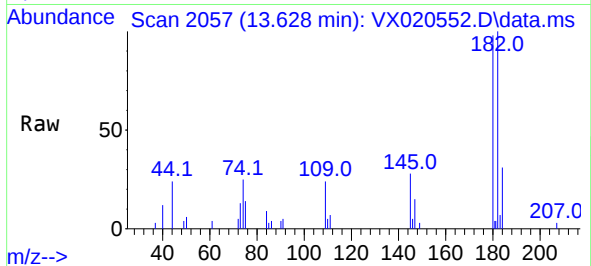


#93
1,2,4-Trichlorobenzene
Concen: 1.20 ug/l
RT: 13.628 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VX020552.D
Acq: 11 Jan 2021 14:58

Tgt Ion:	180	Resp:	3142
Ion	Ratio	Lower	Upper
180	100		
182	95.2	47.7	143.1
145	28.6	15.0	45.0

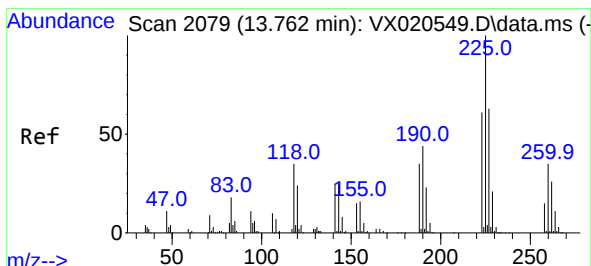
Instrument :
MSVOA_X
ClientSampleId :
IBLK

Manual Integrations
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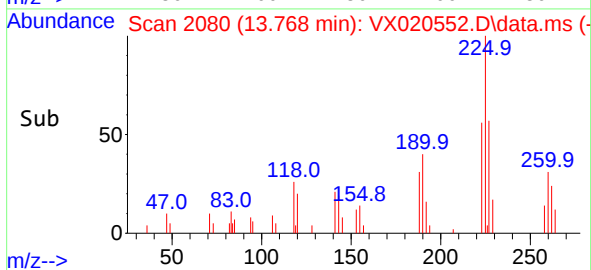
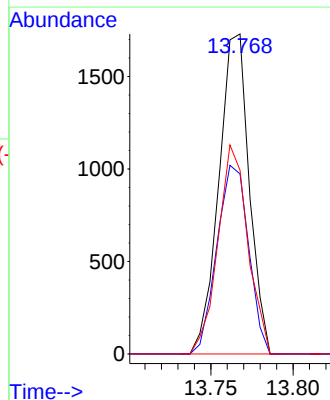
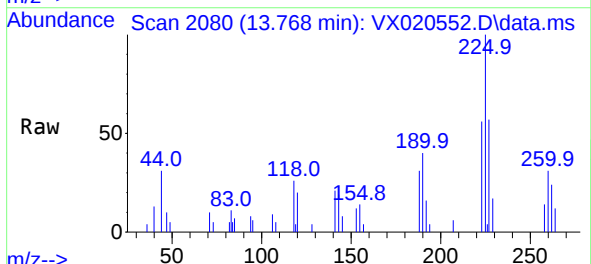
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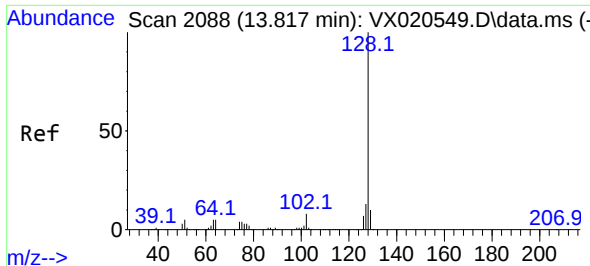
1/12/2021 10:54:27 AM



#94
Hexachlorobutadiene
Concen: 2.51 ug/l
RT: 13.768 min Scan# 2080
Delta R.T. 0.006 min
Lab File: VX020552.D
Acq: 11 Jan 2021 14:58

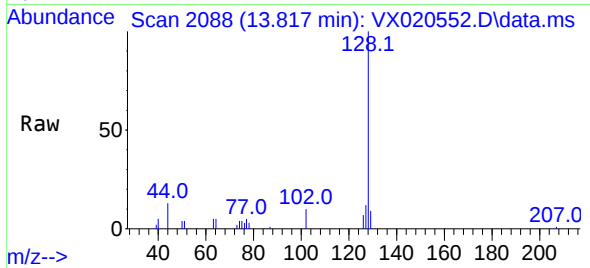
Tgt Ion:	225	Resp:	2224
Ion	Ratio	Lower	Upper
225	100		
223	61.3	31.1	93.2
227	64.0	31.6	95.0





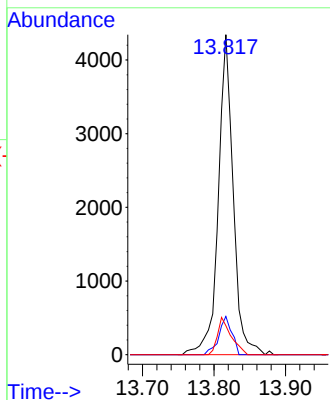
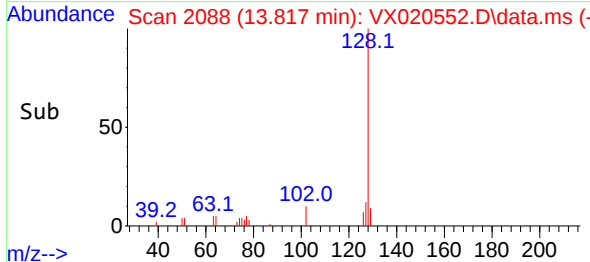
#95
Naphthalene
Concen: 4.50 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VX020552.D
Acq: 11 Jan 2021 14:58

Instrument :
MSVOA_X
ClientSampled :
IBLK



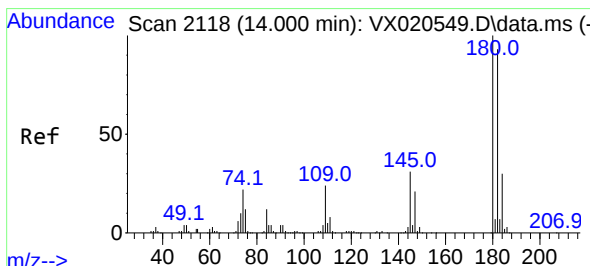
Tgt Ion:	128	Resp:	6297
Ion	Ratio	Lower	Upper
128	100		
127	10.4	10.3	15.5
129	10.6	8.8	13.2

Manual Integrations
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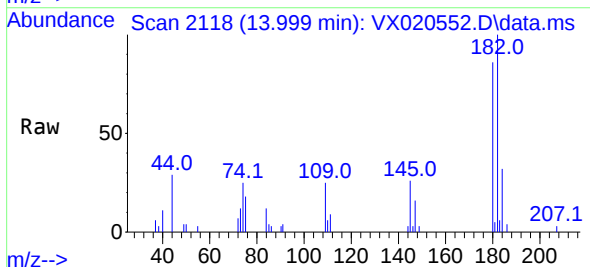


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1/12/2021 10:54:27 AM



#96
1,2,3-Trichlorobenzene
Concen: 1.04 ug/l
RT: 13.999 min Scan# 2118
Delta R.T. -0.001 min
Lab File: VX020552.D
Acq: 11 Jan 2021 14:58



Tgt Ion:	180	Resp:	2749
Ion	Ratio	Lower	Upper
180	100		
182	102.9	47.6	142.9
145	32.2	16.1	48.3

