

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020421\
 Data File : VX020854.D
 Acq On : 04 Feb 2021 09:56
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 2/5/2021 10:51:07 AM

Quant Time: Feb 05 01:35:47 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	299856	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.824	114	443555	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	428389	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	226140	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	184230	45.04	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	90.08%
35) Dibromofluoromethane	5.458	113	158248	52.09	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	104.18%
50) Toluene-d8	8.689	98	561547	50.42	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.84%
62) 4-Bromofluorobenzene	11.116	95	220427	50.96	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	101.92%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.185	85	229604	48.47	ug/l	100
3) Chloromethane	1.313	50	192204	45.57	ug/l	99
4) Vinyl Chloride	1.392	62	196160	46.65	ug/l	100
5) Bromomethane	1.624	94	90251	44.67	ug/l	99
6) Chloroethane	1.703	64	115466	48.51	ug/l	98
7) Trichlorofluoromethane	1.910	101	292606	51.29	ug/l	97
8) Diethyl Ether	2.166	74	98259	48.00	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.361	101	150064	51.53	ug/l	99
10) Methyl Iodide	2.483	142	182862	44.77	ug/l	91
11) Tert butyl alcohol	3.014	59	162410	212.71	ug/l	98
12) 1,1-Dichloroethene	2.349	96	140749	48.88	ug/l	96
13) Acrolein	2.270	56	143691	249.53	ug/l	98
14) Allyl chloride	2.703	41	245492	45.78	ug/l	96
15) Acrylonitrile	3.111	53	450902	233.32	ug/l	100
16) Acetone	2.416	43	428094	276.06	ug/l	98
17) Carbon Disulfide	2.544	76	424322	45.79	ug/l	100
18) Methyl Acetate	2.745	43	193944	48.95	ug/l	99
19) Methyl tert-butyl Ether	3.166	73	534594	49.63	ug/l	100
20) Methylene Chloride	2.831	84	185220	47.33	ug/l	100
21) trans-1,2-Dichloroethene	3.135	96	173773	48.31	ug/l	98
22) Diisopropyl ether	3.818	45	503497	47.77	ug/l	99
23) Vinyl Acetate	3.782	43	2080310	239.88	ug/l	99
24) 1,1-Dichloroethane	3.666	63	311081	48.82	ug/l	99
25) 2-Butanone	4.629	43	605276	249.21	ug/l	100
26) 2,2-Dichloropropane	4.544	77	260329	50.91	ug/l	99
27) cis-1,2-Dichloroethene	4.556	96	190201	48.22	ug/l	100
28) Bromochloromethane	4.977	49	113671	41.62	ug/l	97
29) Tetrahydrofuran	5.086	42	354177	226.41	ug/l	99
30) Chloroform	5.172	83	329114	50.25	ug/l	99
31) Cyclohexane	5.544	56	252534	45.92	ug/l	94
32) 1,1,1-Trichloroethane	5.458	97	289792	50.26	ug/l	99
36) 1,1-Dichloropropene	5.757	75	235383	52.88	ug/l	99
37) Ethyl Acetate	4.788	43	207890	49.26	ug/l	100
38) Carbon Tetrachloride	5.745	117	266959	57.03	ug/l	97
39) Methylcyclohexane	7.433	83	266806	52.59	ug/l	98
40) Benzene	6.104	78	703554	53.66	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.995	41	117000	49.53	ug/l	98
42) 1,2-Dichloroethane	6.153	62	248427	53.13	ug/l	100
43) Isopropyl Acetate	6.403	43	327790	48.72	ug/l	100
44) Trichloroethene	7.184	130	188829	54.13	ug/l	95
45) 1,2-Dichloropropane	7.482	63	182705	53.47	ug/l	99
46) Dibromomethane	7.629	93	123808	53.98	ug/l	99
47) Bromodichloromethane	7.872	83	264669	54.62	ug/l	99
48) Methyl methacrylate	7.744	41	174974	51.47	ug/l	97
49) 1,4-Dioxane	7.708	88	85005	1066.12	ug/l	98
51) 4-Methyl-2-Pentanone	8.616	43	1104062	260.01	ug/l	100
52) Toluene	8.762	92	449561	54.53	ug/l	98
53) t-1,3-Dichloropropene	9.019	75	268127	52.58	ug/l	98
54) cis-1,3-Dichloropropene	8.409	75	297371	54.08	ug/l	96
55) 1,1,2-Trichloroethane	9.189	97	186970	54.62	ug/l	99
56) Ethyl methacrylate	9.159	69	253576	46.50	ug/l	97
57) 1,3-Dichloropropane	9.348	76	306389	53.36	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.287	63	633289	267.39	ug/l	98
59) 2-Hexanone	9.470	43	860232	272.13	ug/l	100
60) Dibromochloromethane	9.561	129	216632	57.25	ug/l	99
61) 1,2-Dibromoethane	9.653	107	192999	54.48	ug/l	100
64) Tetrachloroethene	9.311	164	196023	59.68	ug/l	95
65) Chlorobenzene	10.116	112	489651	52.83	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.201	131	190116	55.26	ug/l	99
67) Ethyl Benzene	10.232	91	862690	53.68	ug/l	99
68) m/p-Xylenes	10.341	106	659380	110.03	ug/l	98
69) o-Xylene	10.677	106	312306	55.41	ug/l	100
70) Styrene	10.695	104	550225	56.85	ug/l	99
71) Bromoform	10.835	173	155143	56.17	ug/l #	98
73) Isopropylbenzene	11.000	105	863306	52.82	ug/l	100
74) N-amyl acetate	10.878	43	281606	41.30	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.250	83	265047	48.13	ug/l	99
76) 1,2,3-Trichloropropane	11.280	75	262946m	50.13	ug/l	
77) Bromobenzene	11.238	156	216034	52.22	ug/l	97
78) n-propylbenzene	11.341	91	991008	52.52	ug/l	100
79) 2-Chlorotoluene	11.402	91	603791	52.39	ug/l	100
80) 1,3,5-Trimethylbenzene	11.488	105	759758	54.38	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.055	75	92287	49.31	ug/l	98
82) 4-Chlorotoluene	11.494	91	708052	51.90	ug/l	99
83) tert-Butylbenzene	11.756	119	693359	51.40	ug/l	96
84) 1,2,4-Trimethylbenzene	11.786	105	768792	54.56	ug/l	99
85) sec-Butylbenzene	11.927	105	830416	53.26	ug/l	100
86) p-Isopropyltoluene	12.049	119	793279	54.82	ug/l	100
87) 1,3-Dichlorobenzene	12.006	146	397209	52.69	ug/l	99
88) 1,4-Dichlorobenzene	12.079	146	392053	50.08	ug/l	98
89) n-Butylbenzene	12.372	91	674972	52.07	ug/l	98
90) Hexachloroethane	12.579	117	136818	52.51	ug/l	98
91) 1,2-Dichlorobenzene	12.372	146	375631	51.71	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.981	75	57579	47.17	ug/l	95
93) 1,2,4-Trichlorobenzene	13.627	180	239902	50.93	ug/l	96
94) Hexachlorobutadiene	13.762	225	108071	48.68	ug/l	98
95) Naphthalene	13.816	128	791050	45.85	ug/l	100
96) 1,2,3-Trichlorobenzene	13.999	180	238213	51.93	ug/l	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

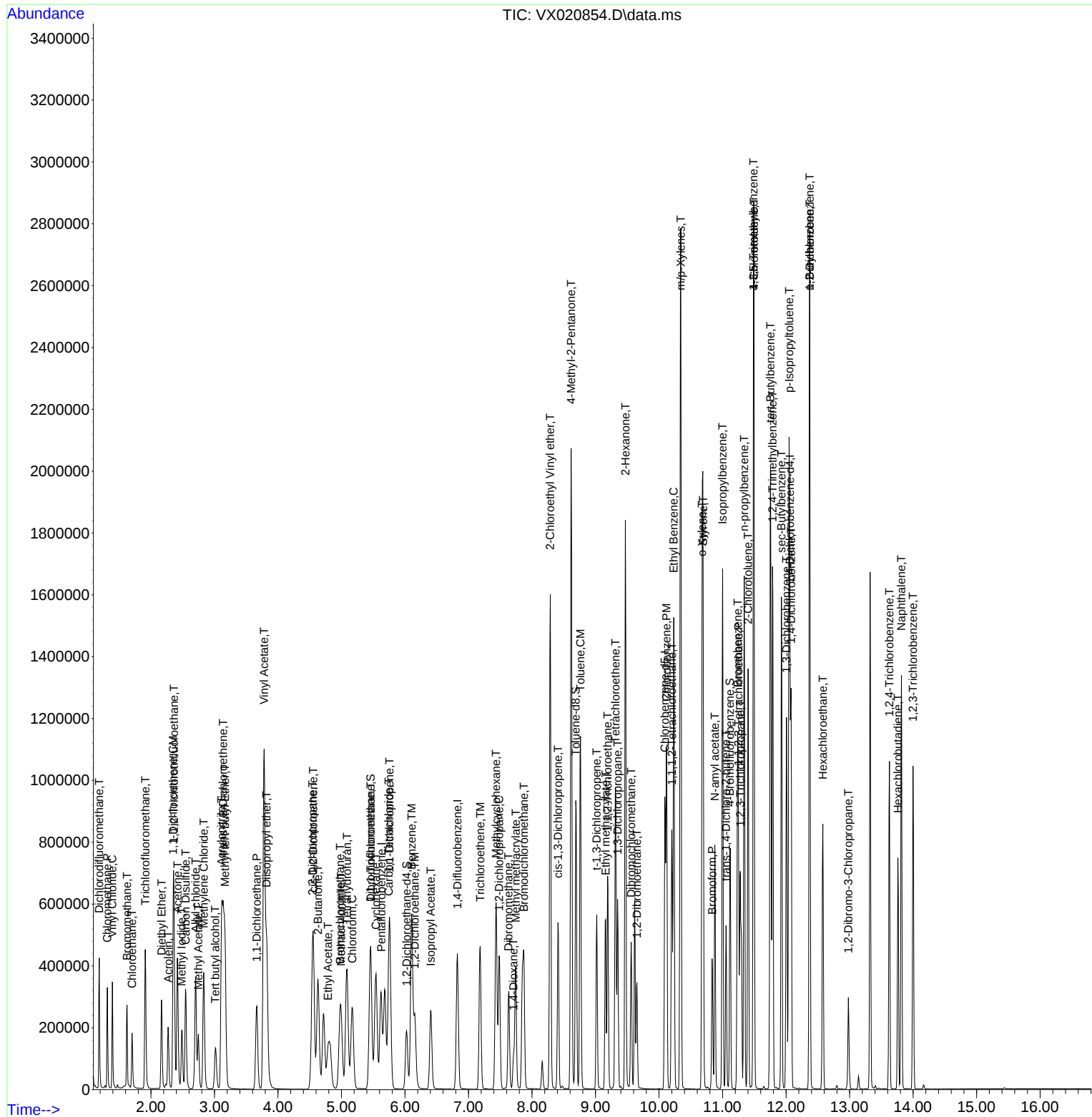
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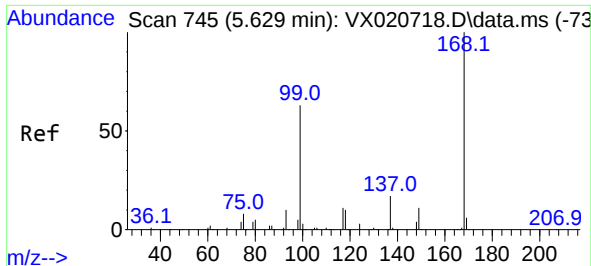
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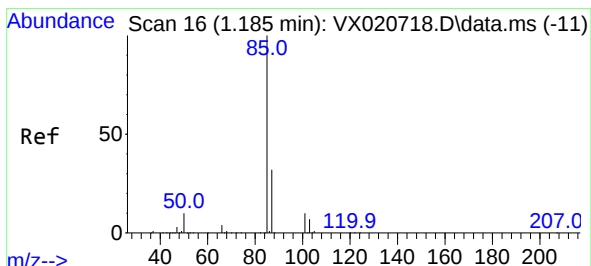
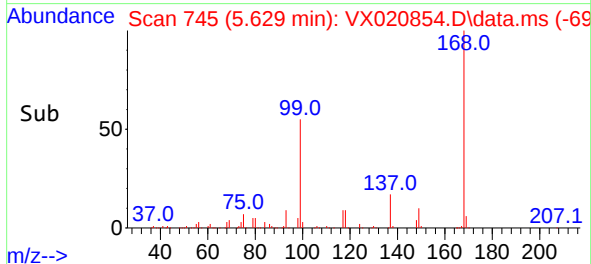
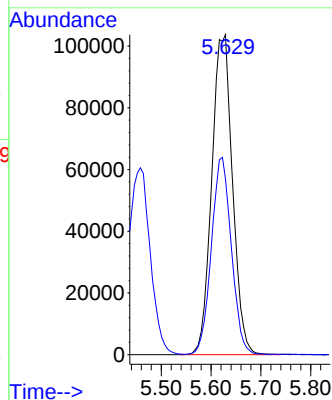
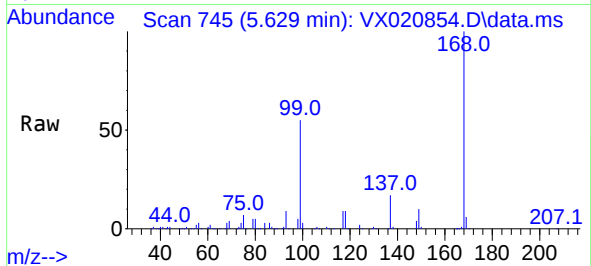
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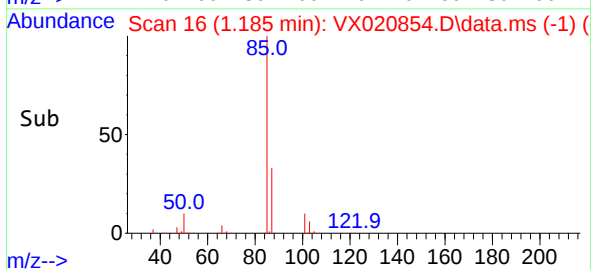
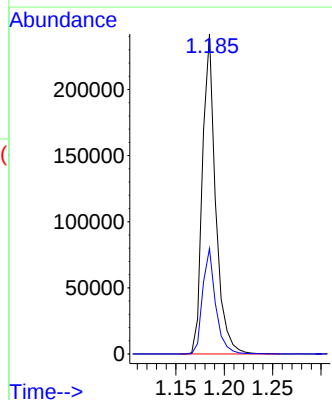
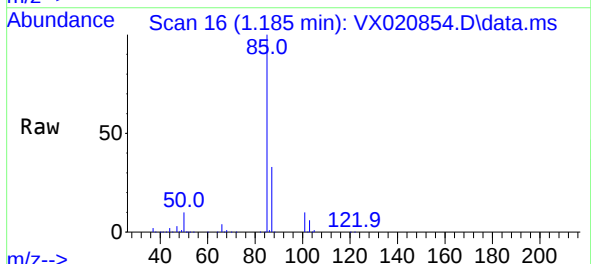
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.000 min
Lab File: VX020854.D
Acq: 04 Feb 2021 09:56

Tgt Ion: 168 Resp: 299856
Ion Ratio Lower Upper
168 100
99 54.8 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 48.47 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX020854.D
Acq: 04 Feb 2021 09:56

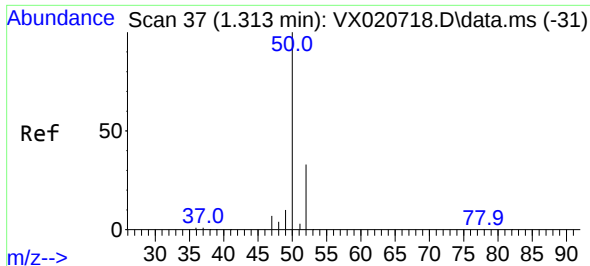
Tgt Ion: 85 Resp: 229604
Ion Ratio Lower Upper
85 100
87 33.0 16.4 49.2



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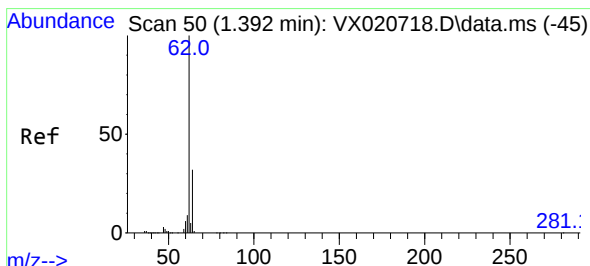
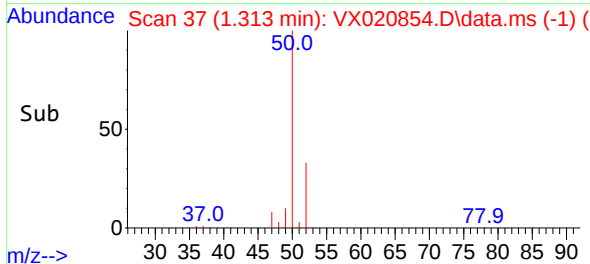
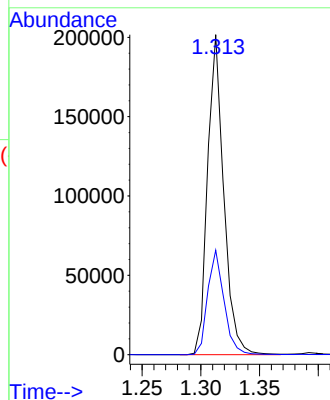
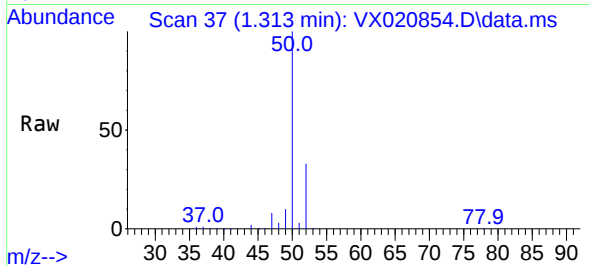
#3
Chloromethane
Concen: 45.57 ug/l
RT: 1.313 min Scan# 37
Delta R.T. -0.000 min
Lab File: VX020854.D
Acq: 04 Feb 2021 09:56

Tgt Ion: 50 Resp: 192204
Ion Ratio Lower Upper
50 100
52 32.6 26.4 39.6

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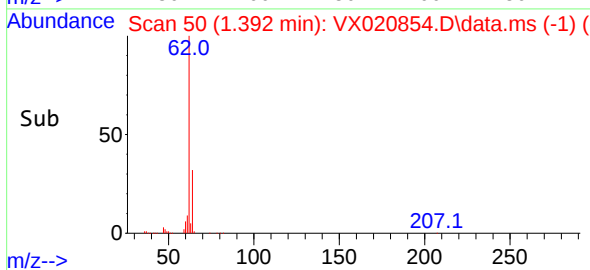
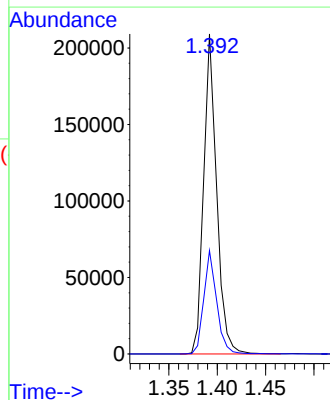
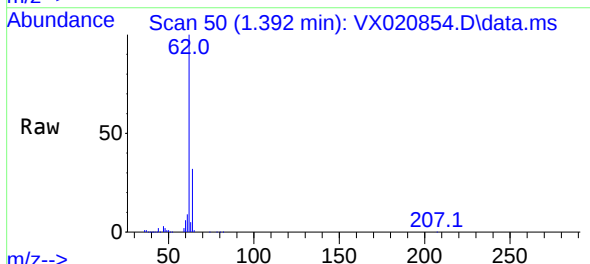
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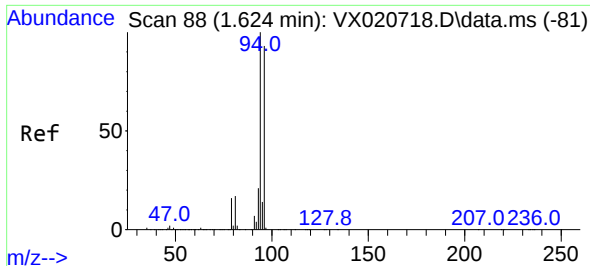
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2/5/2021 10:51:07 AM



#4
Vinyl Chloride
Concen: 46.65 ug/l
RT: 1.392 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX020854.D
Acq: 04 Feb 2021 09:56

Tgt Ion: 62 Resp: 196160
Ion Ratio Lower Upper
62 100
64 32.3 25.7 38.5





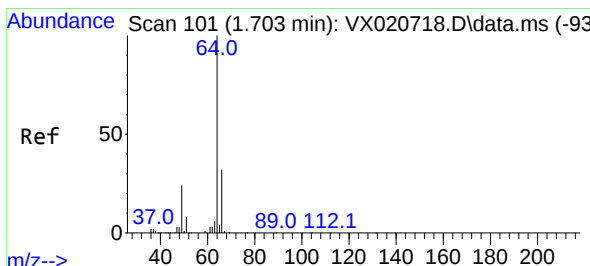
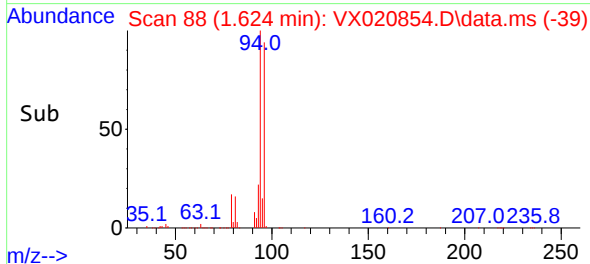
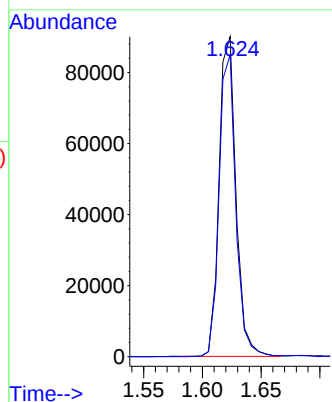
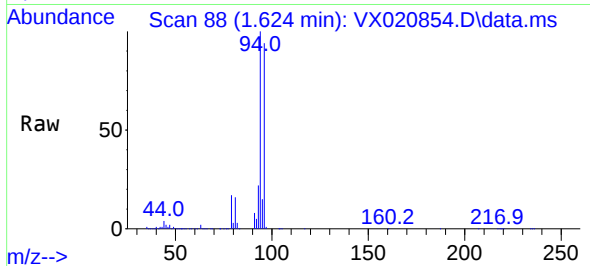
#5
Bromomethane
Concen: 44.67 ug/l
RT: 1.624 min Scan# 88
Delta R.T. -0.000 min
Lab File: VX020854.D
Acq: 04 Feb 2021 09:56

Tgt Ion: 94 Resp: 90251
Ion Ratio Lower Upper
94 100
96 94.4 76.4 114.6

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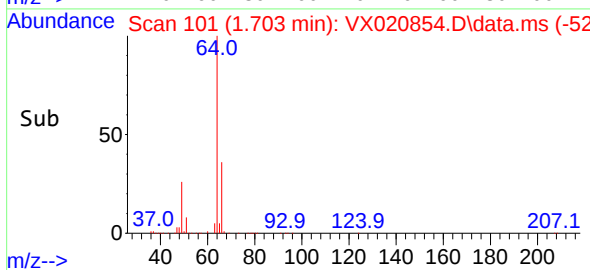
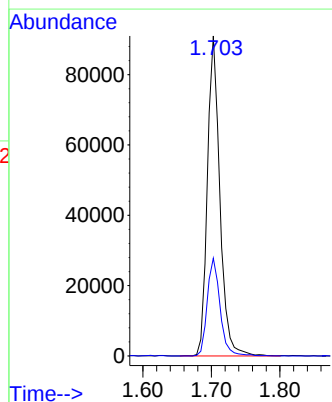
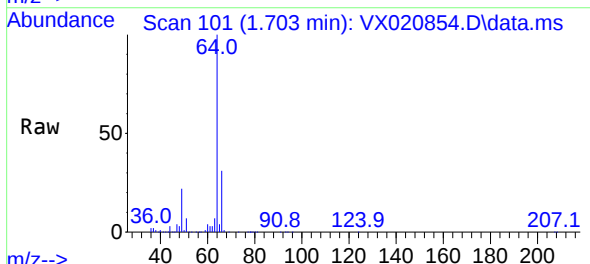
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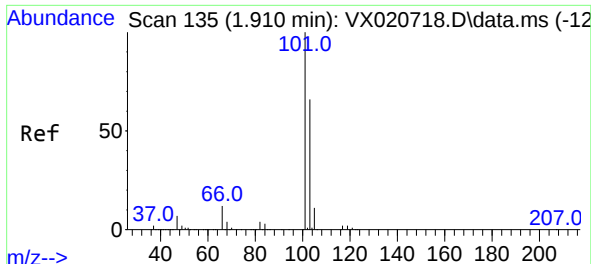
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2/5/2021 10:51:07 AM



#6
Chloroethane
Concen: 48.51 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX020854.D
Acq: 04 Feb 2021 09:56

Tgt Ion: 64 Resp: 115466
Ion Ratio Lower Upper
64 100
66 30.6 25.4 38.0





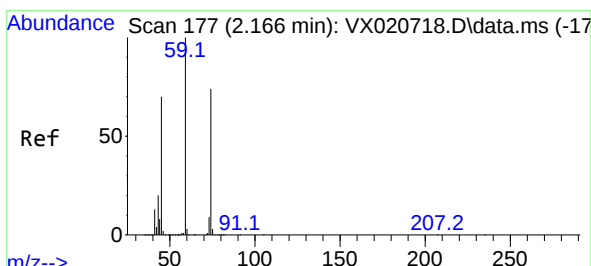
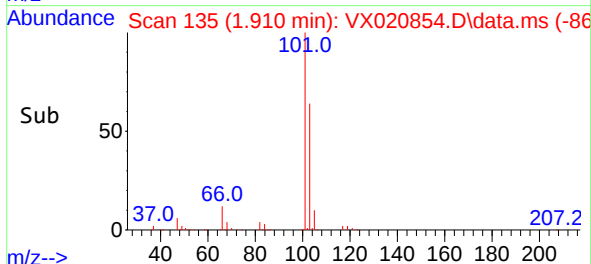
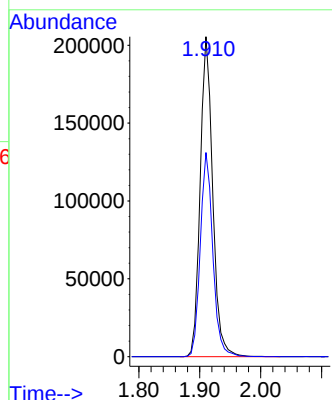
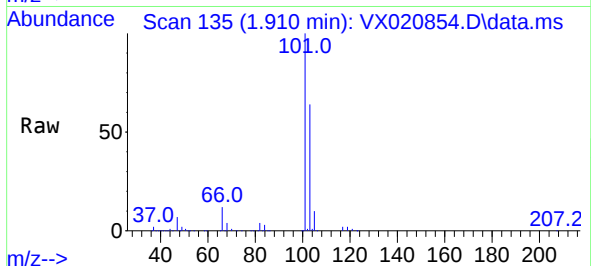
#7
Trichlorofluoromethane
Concen: 51.29 ug/l
RT: 1.910 min Scan# 135
Delta R.T. 0.000 min
Lab File: VX020854.D
Acq: 04 Feb 2021 09:56

Tgt Ion:101 Resp: 292606
Ion Ratio Lower Upper
101 100
103 63.8 53.2 79.8

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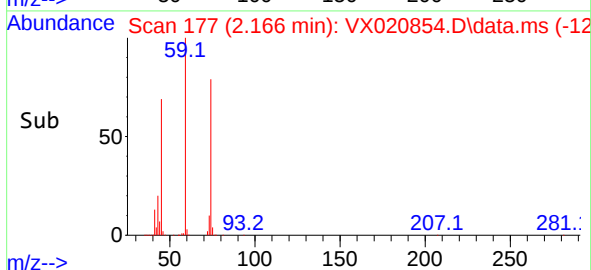
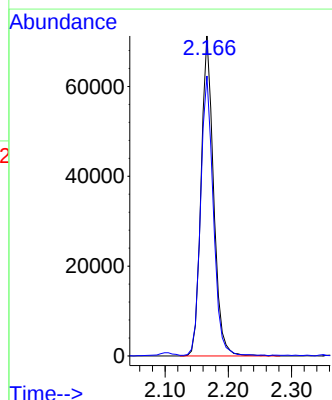
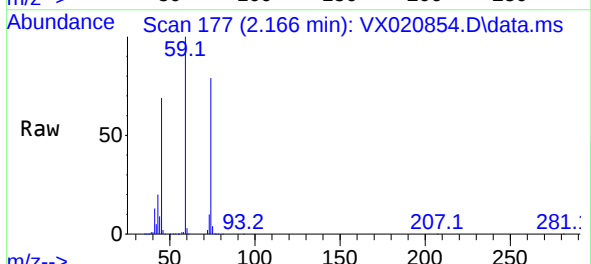
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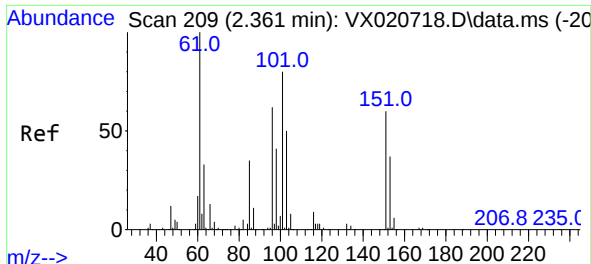
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2/5/2021 10:51:07 AM



#8
Diethyl Ether
Concen: 48.00 ug/l
RT: 2.166 min Scan# 177
Delta R.T. 0.000 min
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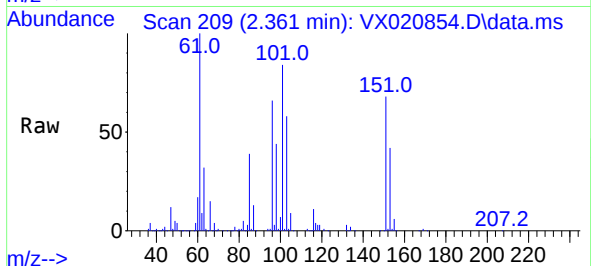
Tgt Ion: 74 Resp: 98259
Ion Ratio Lower Upper
74 100
45 88.8 44.5 133.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.53 ug/l
RT: 2.361 min Scan# 209
Delta R.T. 0.000 min
Lab File: VX020854.D
Acq: 04 Feb 2021 09:56

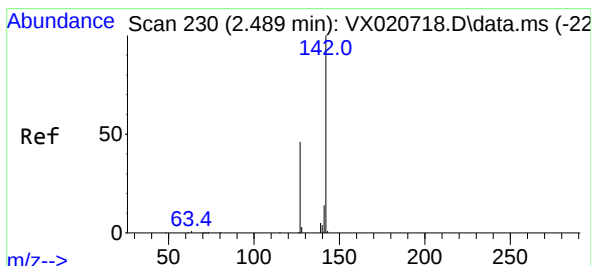
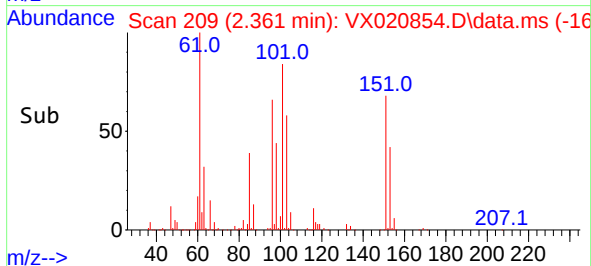
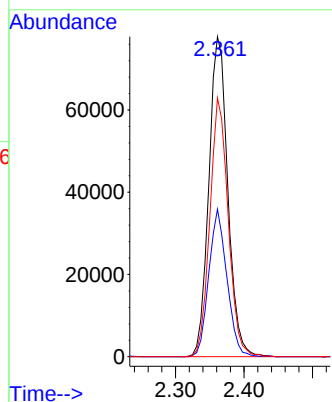
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



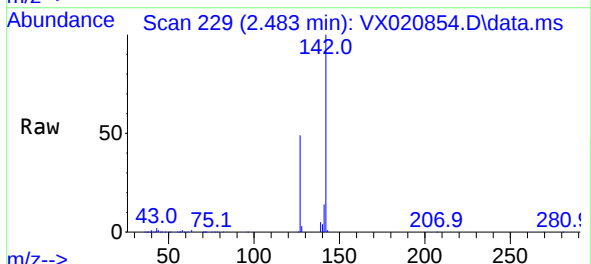
Tgt Ion:101 Resp: 150064
Ion Ratio Lower Upper
101 100
85 44.1 34.9 52.3
151 78.2 61.4 92.2

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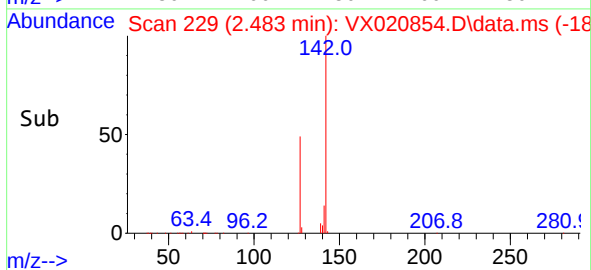
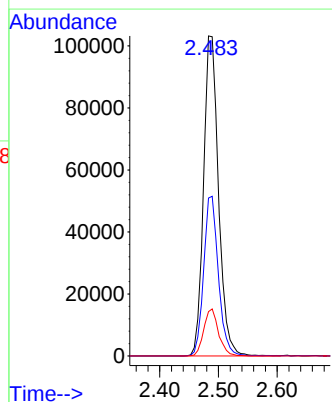
MMDadoda
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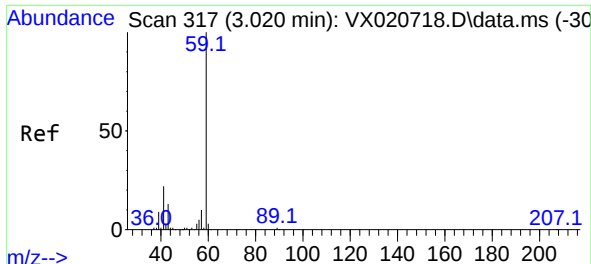


#10
Methyl Iodide
Concen: 44.77 ug/l
RT: 2.483 min Scan# 229
Delta R.T. -0.006 min
Lab File: VX020854.D
Acq: 04 Feb 2021 09:56



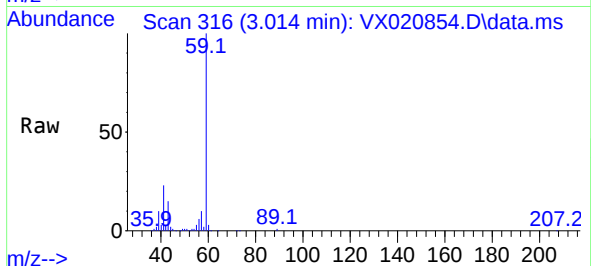
Tgt Ion:142 Resp: 182862
Ion Ratio Lower Upper
142 100
127 49.1 33.3 49.9
141 14.5 11.4 17.0





#11
Tert butyl alcohol
Concen: 212.71 ug/l
RT: 3.014 min Scan# 316
Delta R.T. -0.006 min
Lab File: VX020854.D
Acq: 04 Feb 2021 09:56

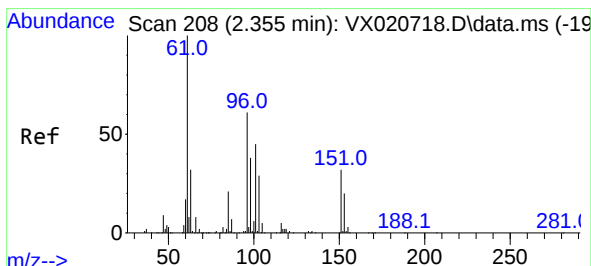
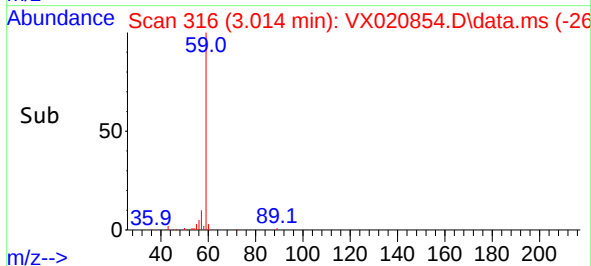
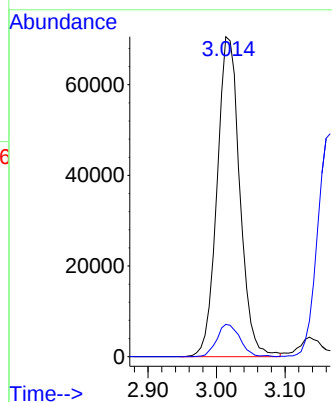
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 162410
Ion Ratio Lower Upper
59 100
57 10.4 7.8 11.8

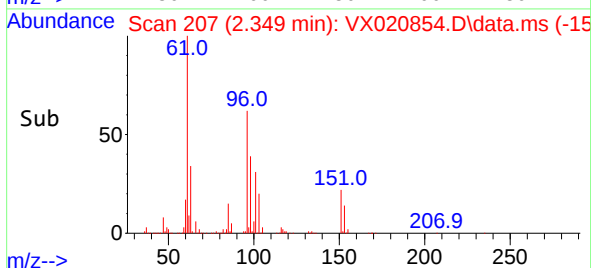
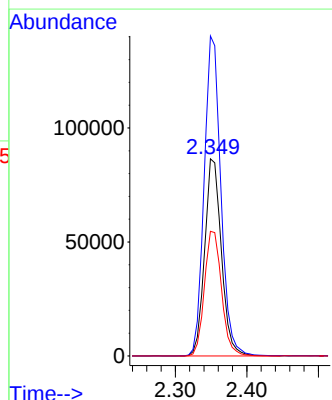
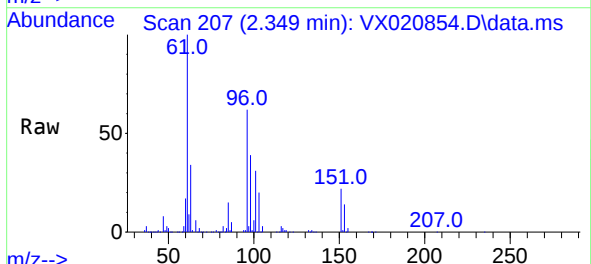
Manual Integrations
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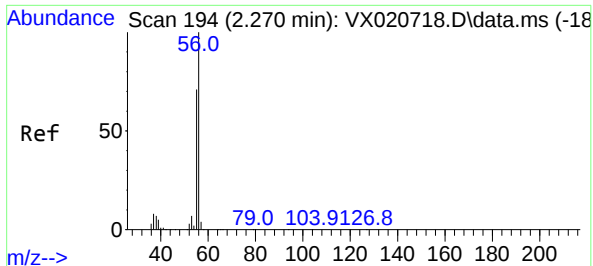
MMDadoda
2/5/2021 10:51:07 AM



#12
1,1-Dichloroethene
Concen: 48.88 ug/l
RT: 2.349 min Scan# 207
Delta R.T. -0.006 min
Lab File: VX020854.D
Acq: 04 Feb 2021 09:56

Tgt Ion: 96 Resp: 140749
Ion Ratio Lower Upper
96 100
61 162.3 124.6 187.0
98 63.2 50.6 76.0





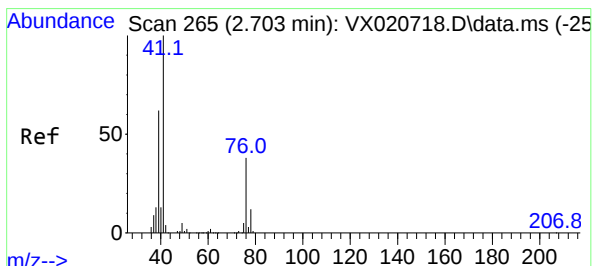
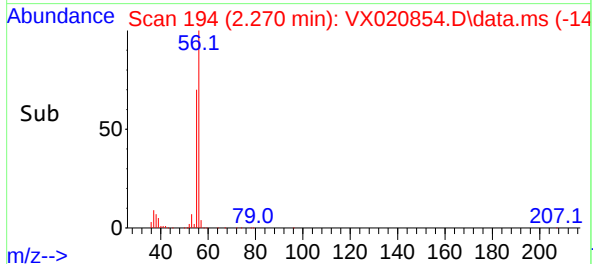
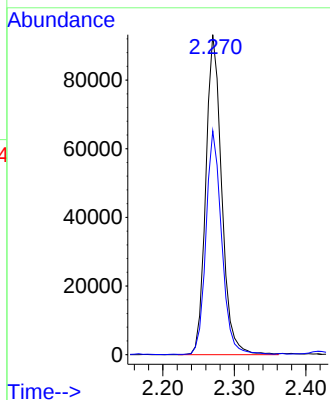
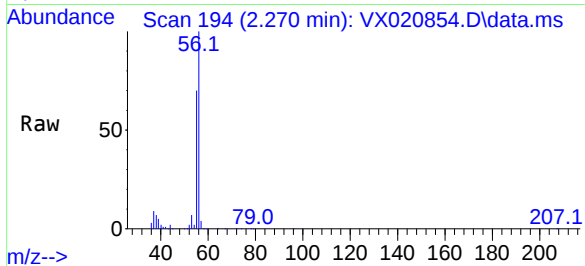
#13
Acrolein
Concen: 249.53 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.000 min
Lab File: VX020854.D
Acq: 04 Feb 2021 09:56

Tgt Ion: 56 Resp: 143691
Ion Ratio Lower Upper
56 100
55 69.1 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

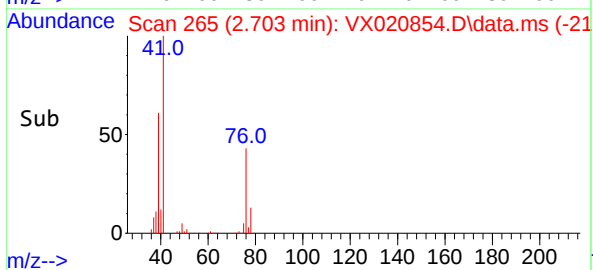
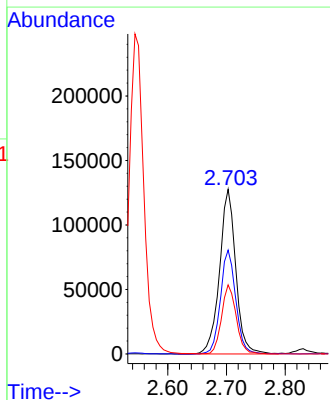
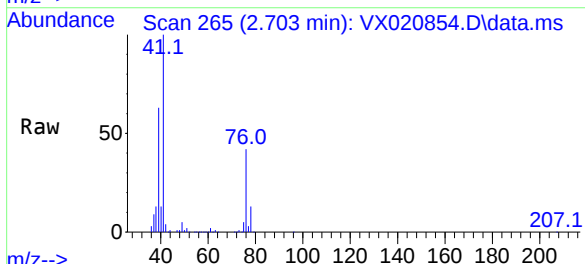
Manual Integrations
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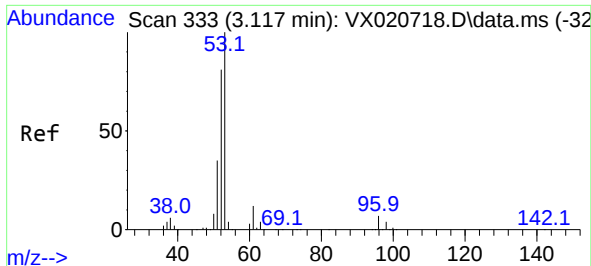
MMDadoda
2/5/2021 10:51:07 AM



#14
Allyl chloride
Concen: 45.78 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX020854.D
Acq: 04 Feb 2021 09:56

Tgt Ion: 41 Resp: 245492
Ion Ratio Lower Upper
41 100
39 59.5 51.6 77.4
76 37.7 30.5 45.7





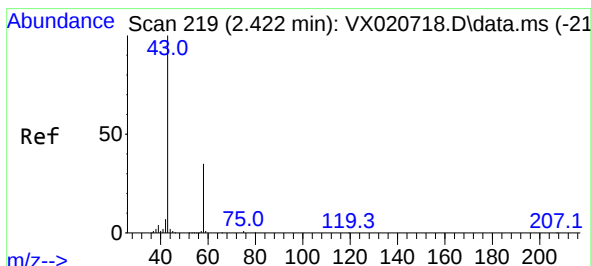
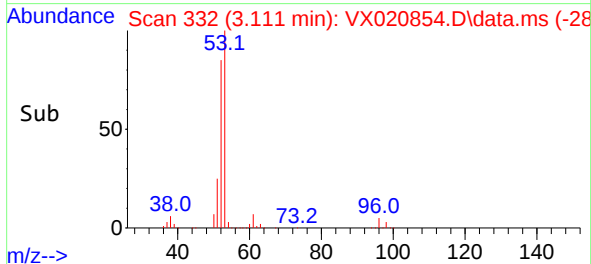
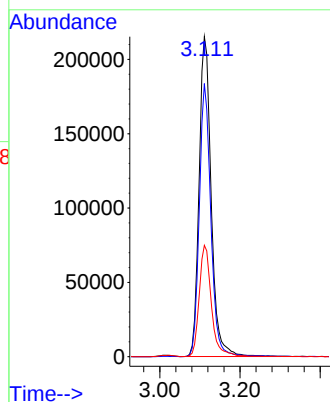
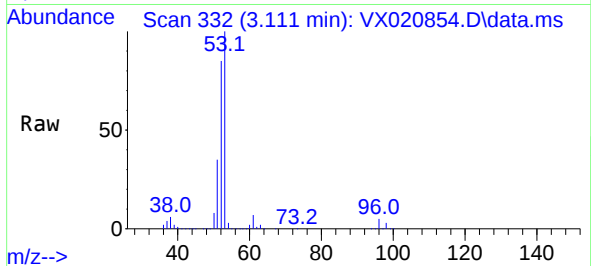
#15
Acrylonitrile
Concen: 233.32 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.006 min
Lab File: VX020854.D
Acq: 04 Feb 2021 09:56

Tgt Ion: 53 Resp: 450902
Ion Ratio Lower Upper
53 100
52 81.3 65.3 97.9
51 35.1 28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

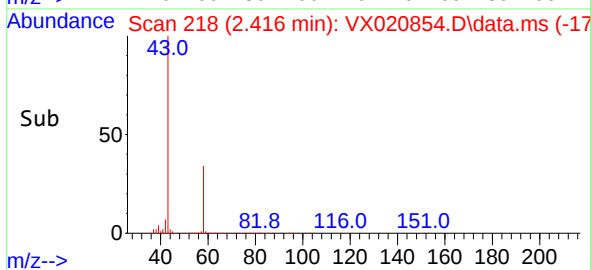
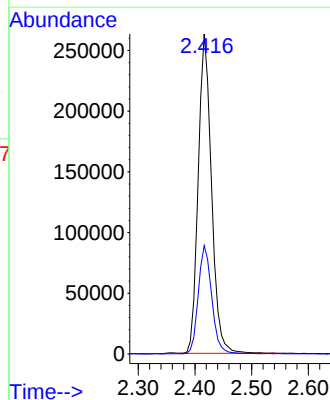
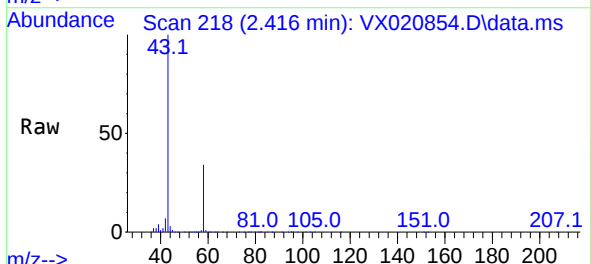
Manual Integrations
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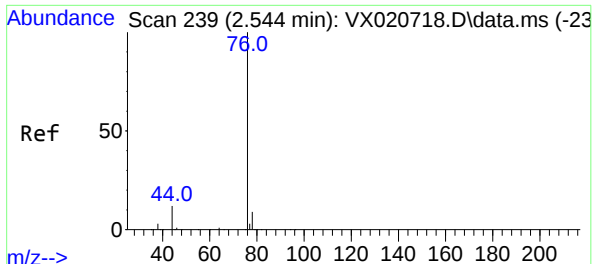
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#16
Acetone
Concen: 276.06 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.006 min
Lab File: VX020854.D
Acq: 04 Feb 2021 09:56

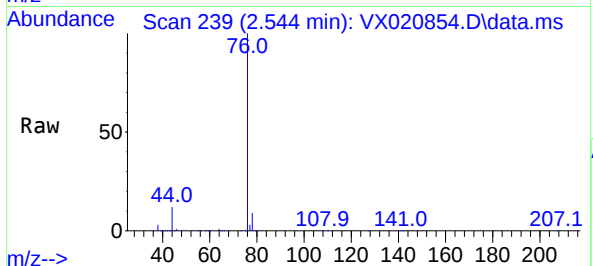
Tgt Ion: 43 Resp: 428094
Ion Ratio Lower Upper
43 100
58 33.9 27.8 41.8





#17
Carbon Disulfide
Concen: 45.79 ug/l
RT: 2.544 min Scan# 239
Delta R.T. 0.000 min
Lab File: VX020854.D
Acq: 04 Feb 2021 09:56

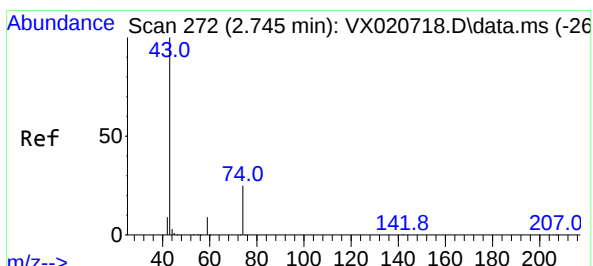
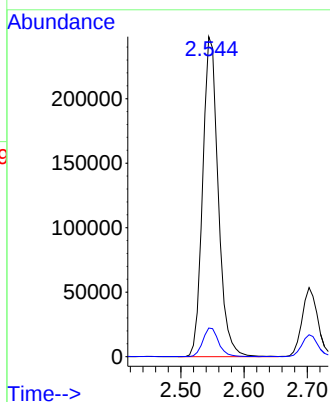
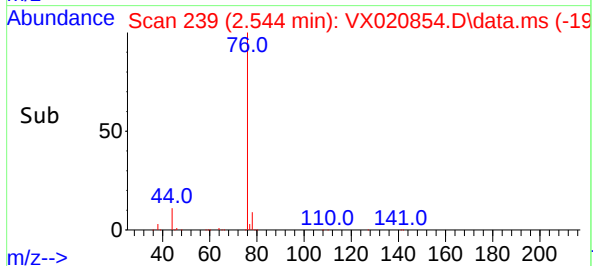
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



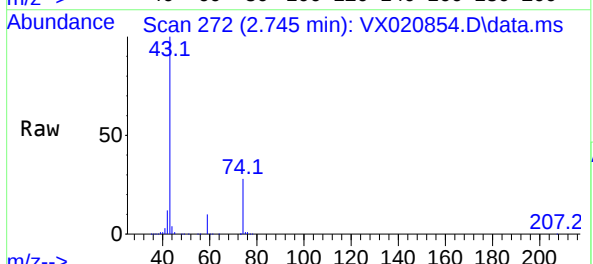
Tgt Ion: 76 Resp: 424322
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

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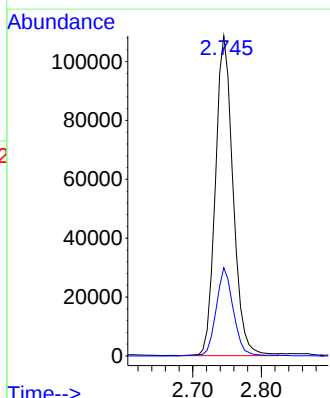
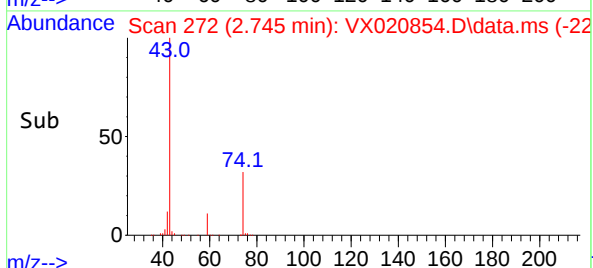
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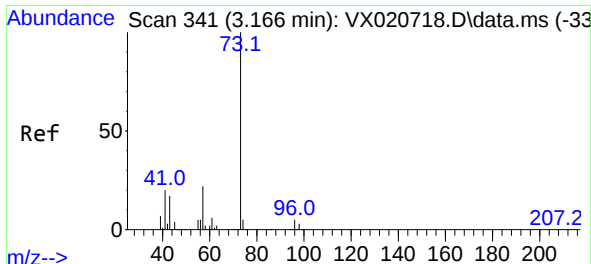


#18
Methyl Acetate
Concen: 48.95 ug/l
RT: 2.745 min Scan# 272
Delta R.T. 0.000 min
Lab File: VX020854.D
Acq: 04 Feb 2021 09:56



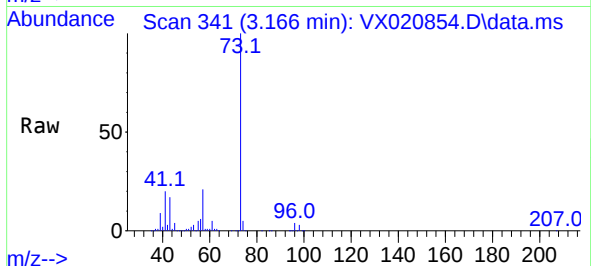
Tgt Ion: 43 Resp: 193944
Ion Ratio Lower Upper
43 100
74 27.0 21.9 32.9





#19
Methyl tert-butyl Ether
Concen: 49.63 ug/l
RT: 3.166 min Scan# 341
Delta R.T. -0.000 min
Lab File: VX020854.D
Acq: 04 Feb 2021 09:56

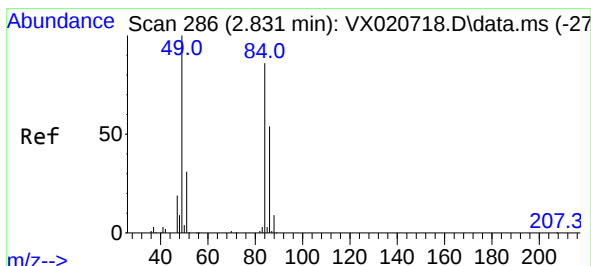
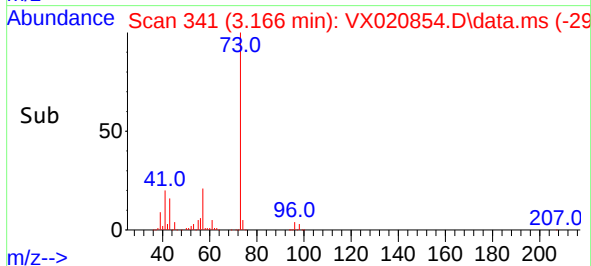
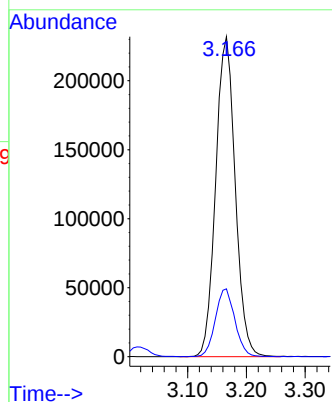
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 534594
Ion Ratio Lower Upper
73 100
57 21.2 17.1 25.7

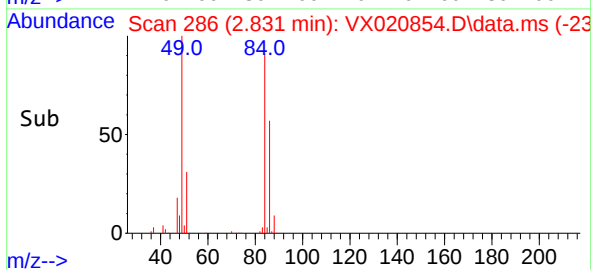
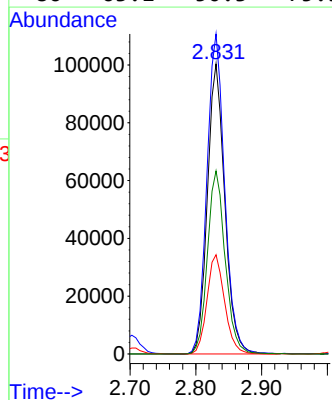
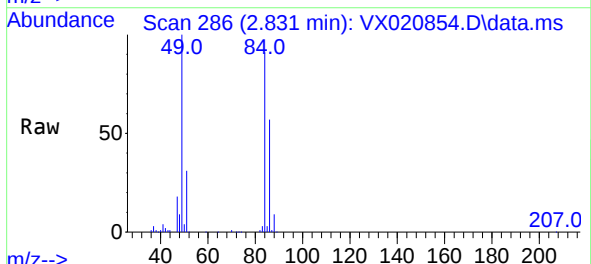
Manual Integrations
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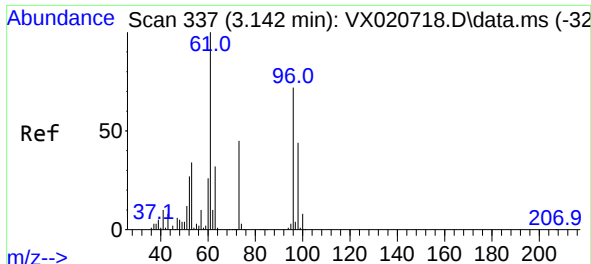
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#20
Methylene Chloride
Concen: 47.33 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020854.D
Acq: 04 Feb 2021 09:56

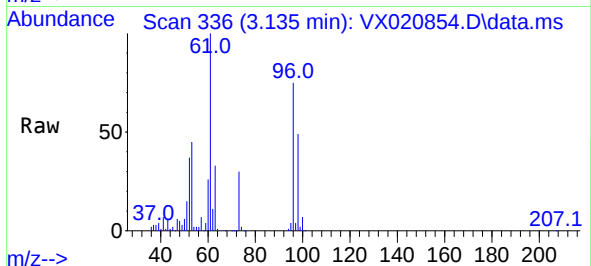
Tgt Ion: 84 Resp: 185220
Ion Ratio Lower Upper
84 100
49 110.3 88.6 132.8
51 34.1 27.0 40.6
86 63.1 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 48.31 ug/l
RT: 3.135 min Scan# 336
Delta R.T. -0.007 min
Lab File: VX020854.D
Acq: 04 Feb 2021 09:56

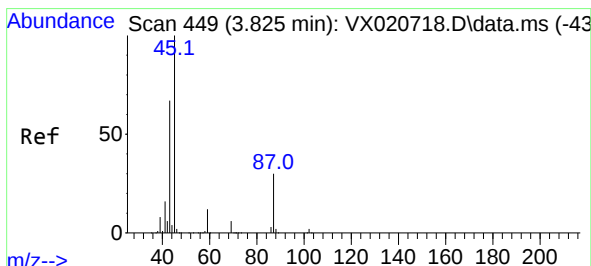
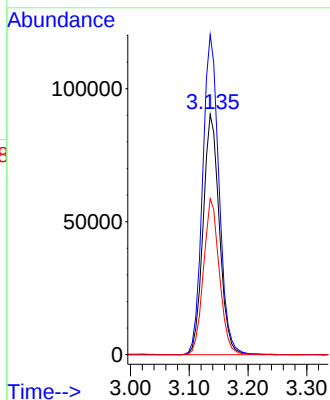
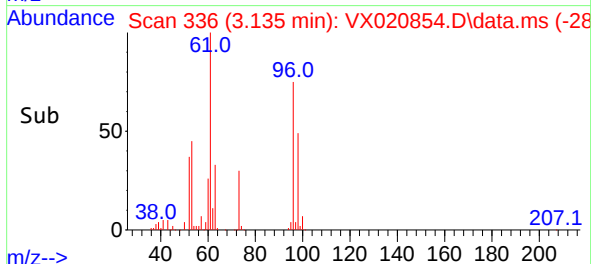
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



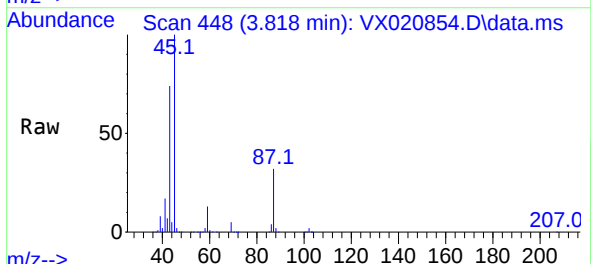
Tgt Ion: 96 Resp: 173773
Ion Ratio Lower Upper
96 100
61 133.1 107.7 161.5
98 64.9 50.4 75.6

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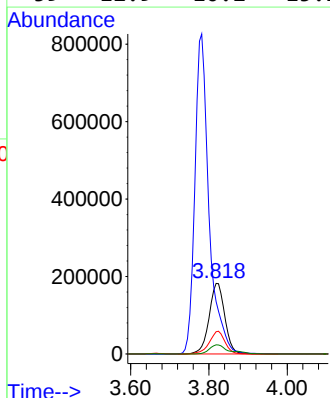
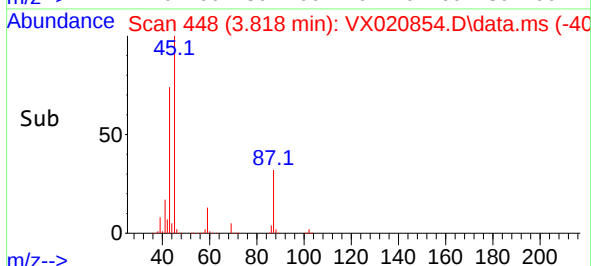
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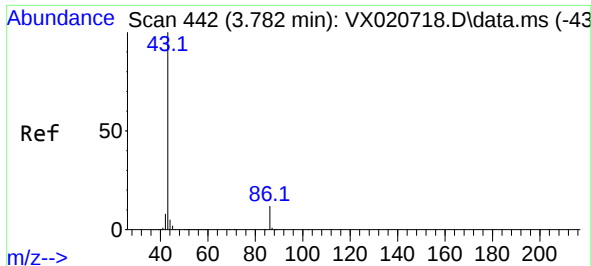


#22
Diisopropyl ether
Concen: 47.77 ug/l
RT: 3.818 min Scan# 448
Delta R.T. -0.007 min
Lab File: VX020854.D
Acq: 04 Feb 2021 09:56



Tgt Ion: 45 Resp: 503497
Ion Ratio Lower Upper
45 100
43 74.1 58.0 87.0
87 31.6 25.4 38.0
59 12.9 10.2 15.2





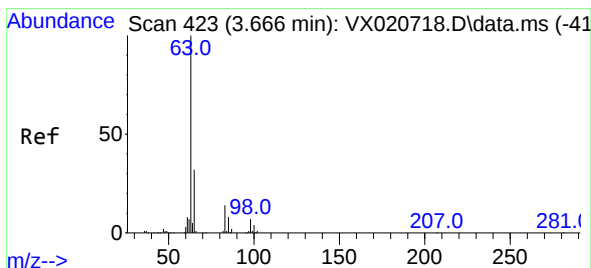
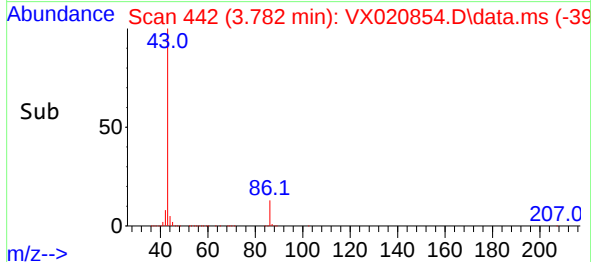
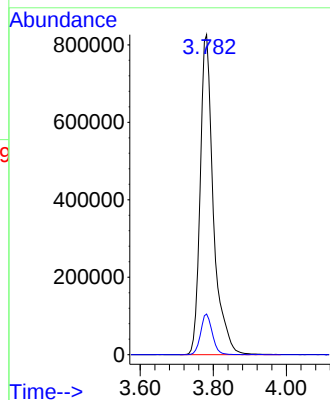
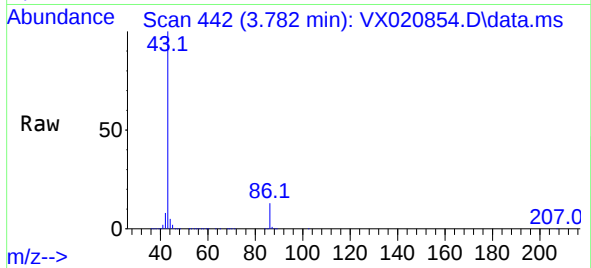
#23
Vinyl Acetate
Concen: 239.88 ug/l
RT: 3.782 min Scan# 442
Delta R.T. -0.000 min
Lab File: VX020854.D
Acq: 04 Feb 2021 09:56

Tgt Ion: 43 Resp: 2080310
Ion Ratio Lower Upper
43 100
86 12.7 9.9 14.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

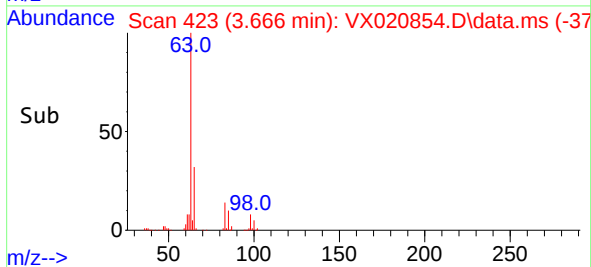
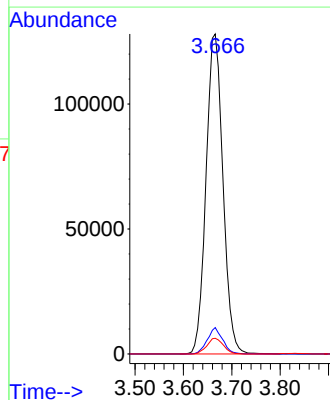
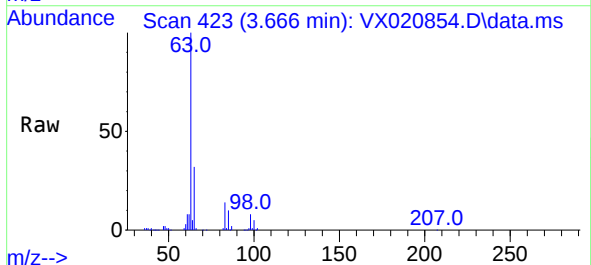
Manual Integrations
APPROVED

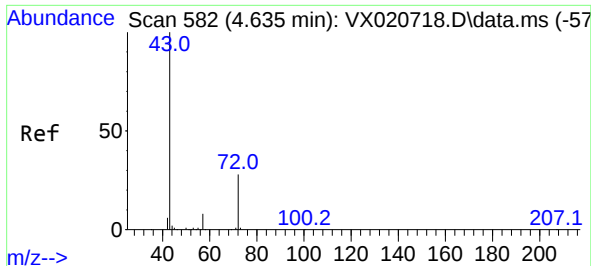
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#24
1,1-Dichloroethane
Concen: 48.82 ug/l
RT: 3.666 min Scan# 423
Delta R.T. -0.000 min
Lab File: VX020854.D
Acq: 04 Feb 2021 09:56

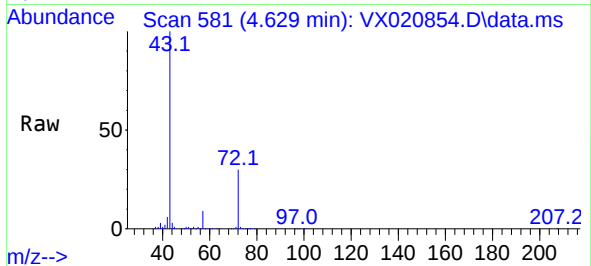
Tgt Ion: 63 Resp: 311081
Ion Ratio Lower Upper
63 100
98 8.2 3.8 11.2
100 4.9 2.5 7.5





#25
2-Butanone
Concen: 249.21 ug/l
RT: 4.629 min Scan# 581
Delta R.T. -0.006 min
Lab File: VX020854.D
Acq: 04 Feb 2021 09:56

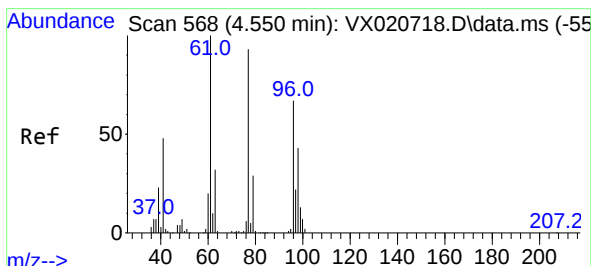
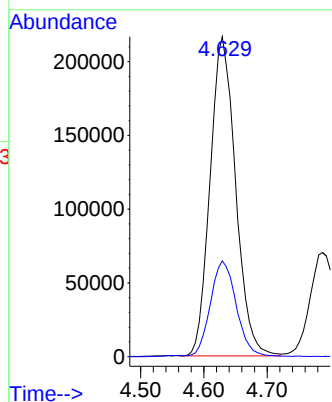
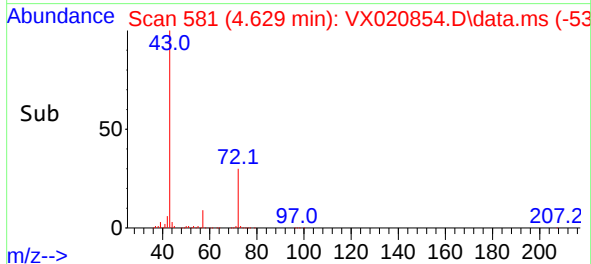
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



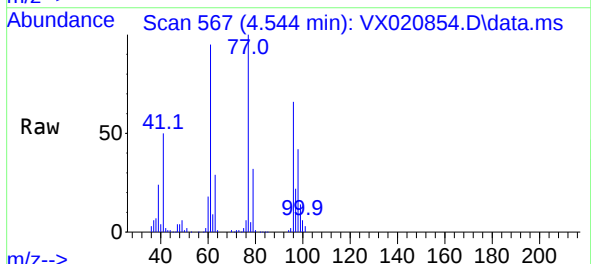
Tgt Ion: 43 Resp: 605276
Ion Ratio Lower Upper
43 100
72 29.8 23.7 35.5

Manual Integrations
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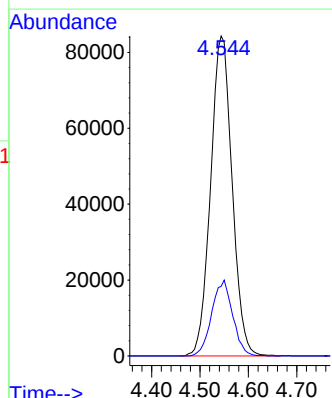
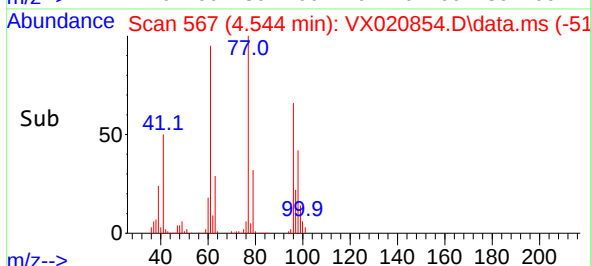
MMDadoda
2/5/2021 10:51:07 AM

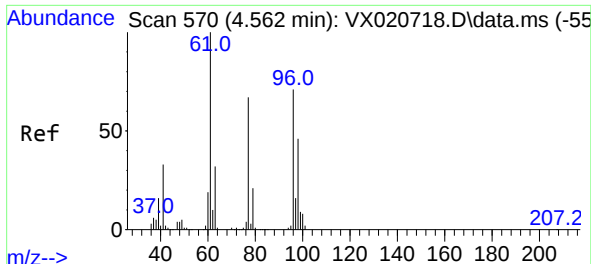


#26
2,2-Dichloropropane
Concen: 50.91 ug/l
RT: 4.544 min Scan# 567
Delta R.T. -0.006 min
Lab File: VX020854.D
Acq: 04 Feb 2021 09:56



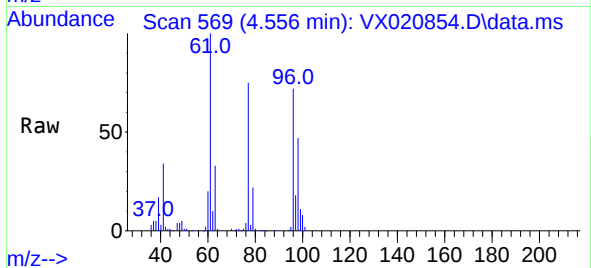
Tgt Ion: 77 Resp: 260329
Ion Ratio Lower Upper
77 100
97 23.1 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 48.22 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.006 min
Lab File: VX020854.D
Acq: 04 Feb 2021 09:56

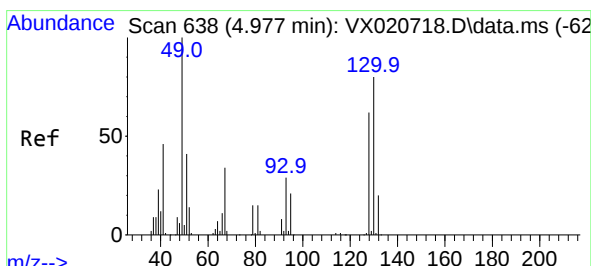
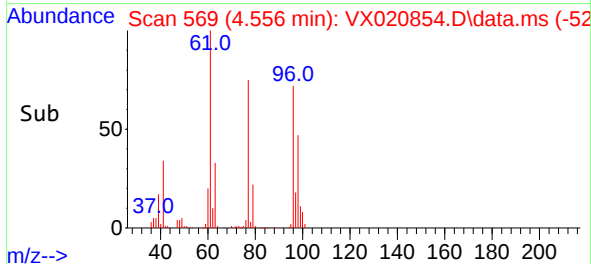
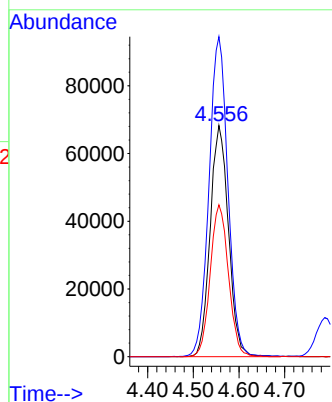
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 190201
Ion Ratio Lower Upper
96 100
61 142.8 0.0 285.6
98 65.4 0.0 129.6

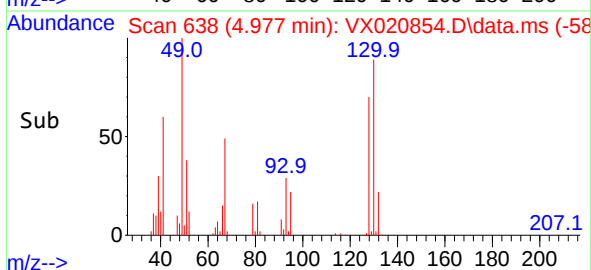
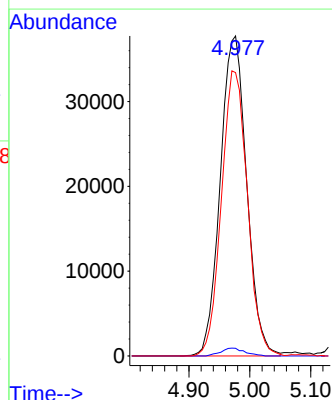
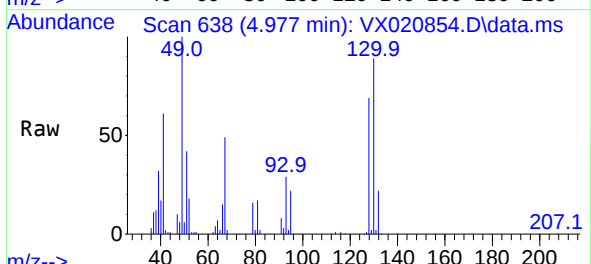
Manual Integrations
APPROVED

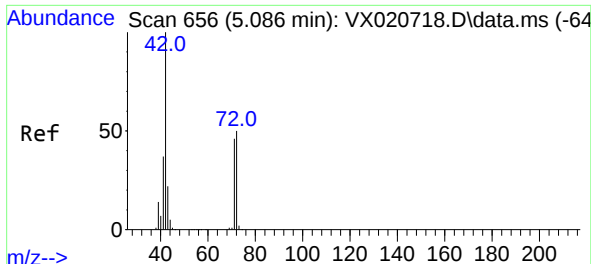
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#28
Bromochloromethane
Concen: 41.62 ug/l
RT: 4.977 min Scan# 638
Delta R.T. -0.000 min
Lab File: VX020854.D
Acq: 04 Feb 2021 09:56

Tgt Ion: 49 Resp: 113671
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.0
130 87.5 68.2 102.2





#29

Tetrahydrofuran

Concen: 226.41 ug/l

RT: 5.086 min Scan# 656

Delta R.T. 0.000 min

Lab File: VX020854.D

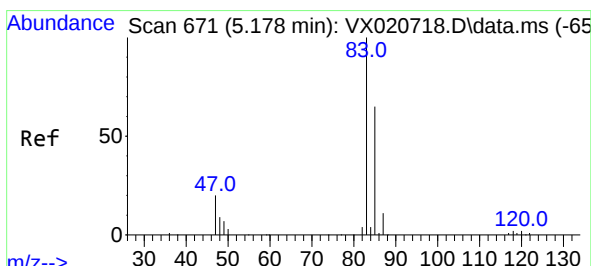
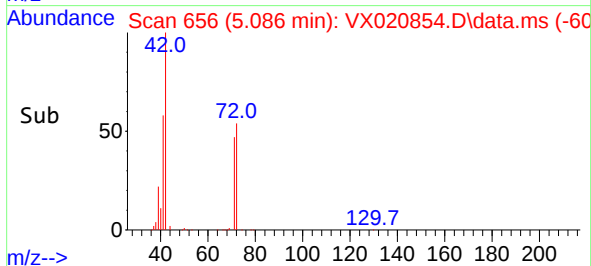
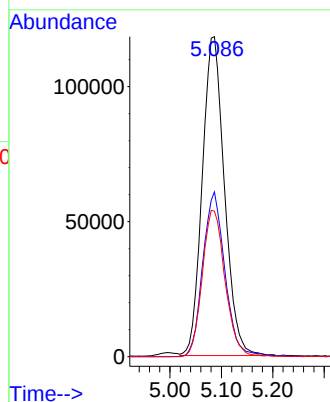
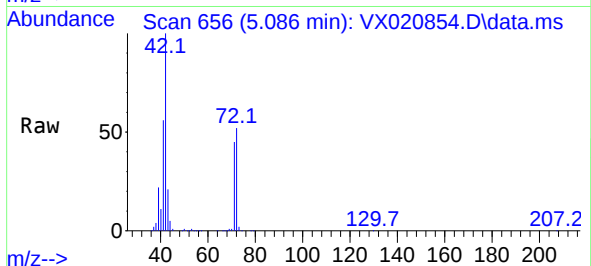
Acq: 04 Feb 2021 09:56

Tgt Ion:	42	Resp:	354177
Ion	Ratio	Lower	Upper
42	100		
72	51.7	41.7	62.5
71	47.1	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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#30

Chloroform

Concen: 50.25 ug/l

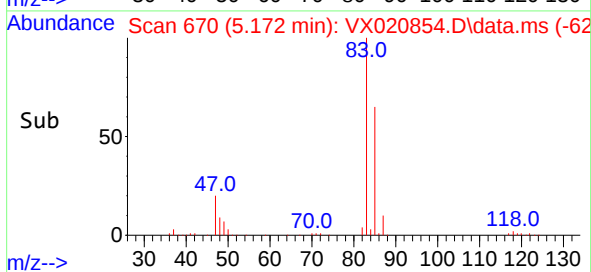
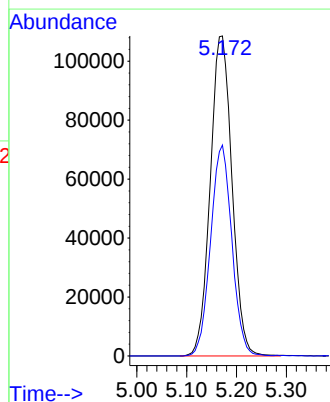
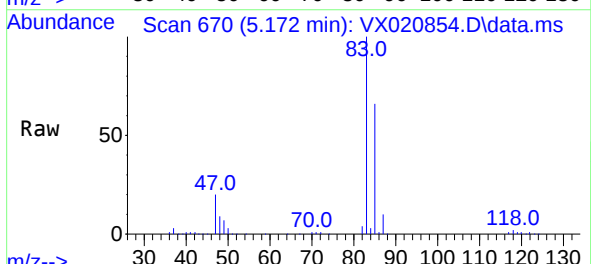
RT: 5.172 min Scan# 670

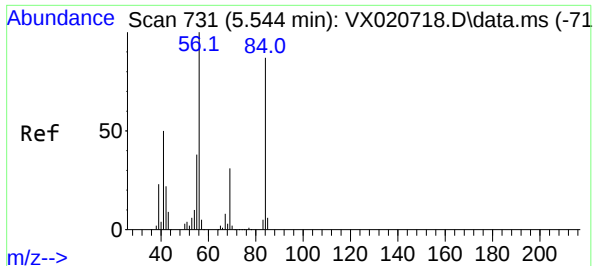
Delta R.T. -0.006 min

Lab File: VX020854.D

Acq: 04 Feb 2021 09:56

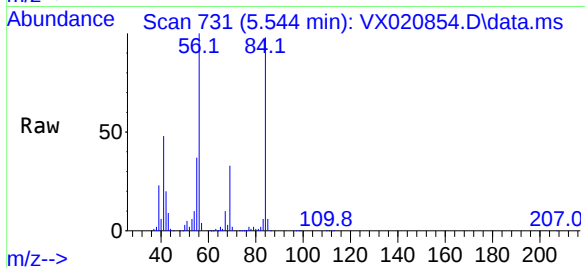
Tgt Ion:	83	Resp:	329114
Ion	Ratio	Lower	Upper
83	100		
85	65.9	52.0	78.0





#31
Cyclohexane
Concen: 45.92 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.000 min
Lab File: VX020854.D
Acq: 04 Feb 2021 09:56

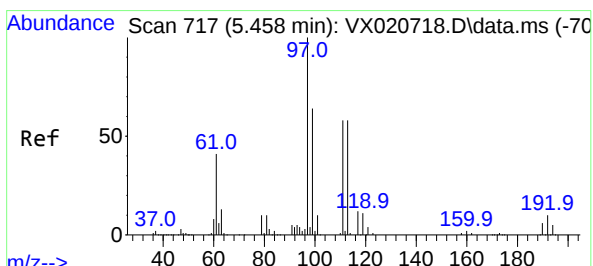
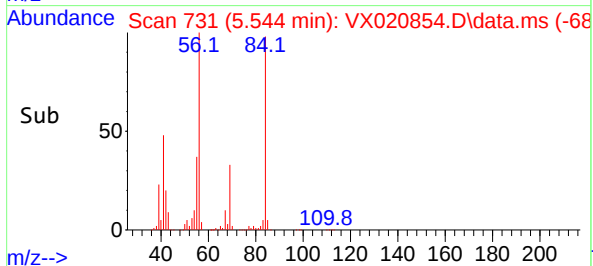
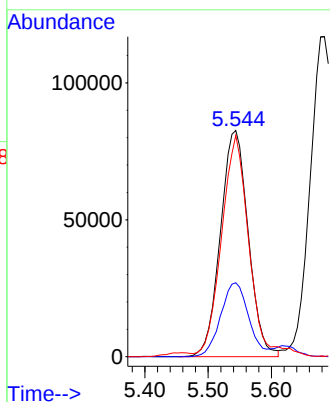
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



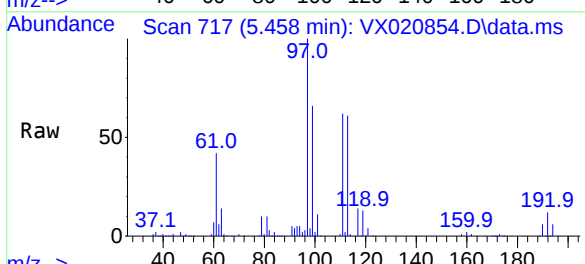
Tgt Ion: 56 Resp: 252534
Ion Ratio Lower Upper
56 100
69 32.7 25.3 37.9
84 96.2 71.4 107.0

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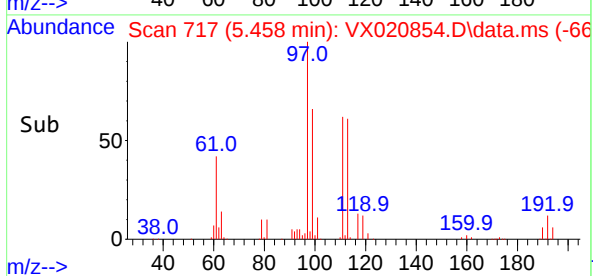
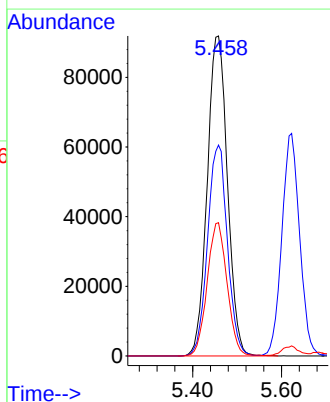
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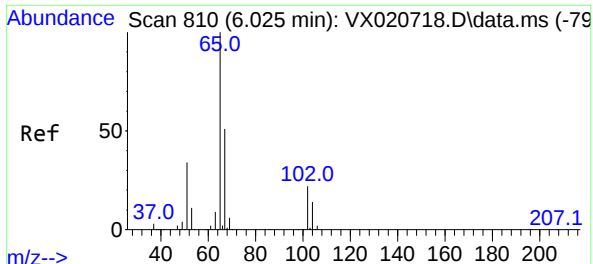


#32
1,1,1-Trichloroethane
Concen: 50.26 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX020854.D
Acq: 04 Feb 2021 09:56



Tgt Ion: 97 Resp: 289792
Ion Ratio Lower Upper
97 100
99 64.9 51.5 77.3
61 41.1 34.2 51.4





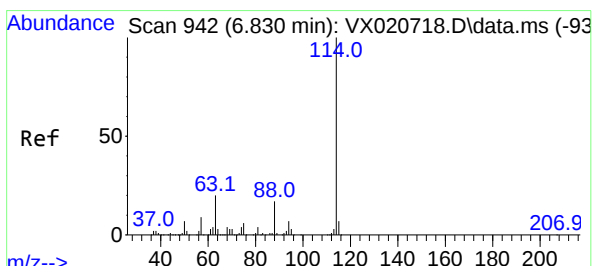
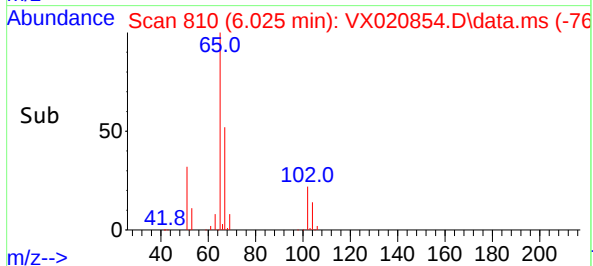
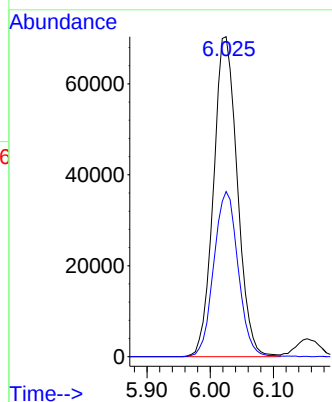
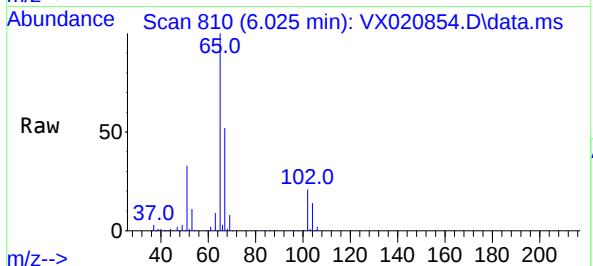
#33
1,2-Dichloroethane-d4
Concen: 45.04 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020854.D
Acq: 04 Feb 2021 09:56

Tgt Ion: 65 Resp: 184230
Ion Ratio Lower Upper
65 100
67 52.6 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

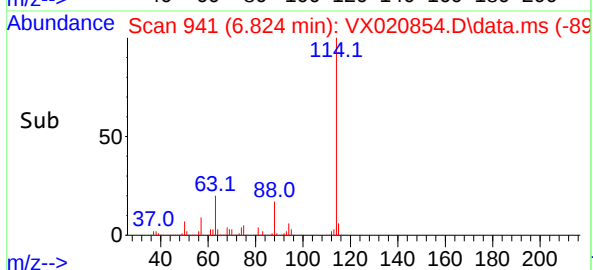
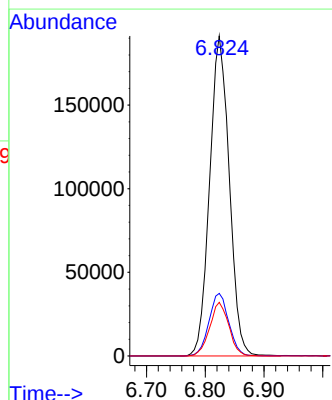
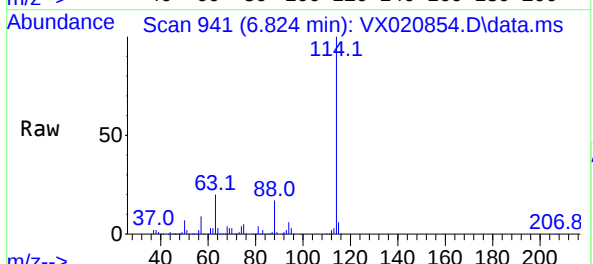
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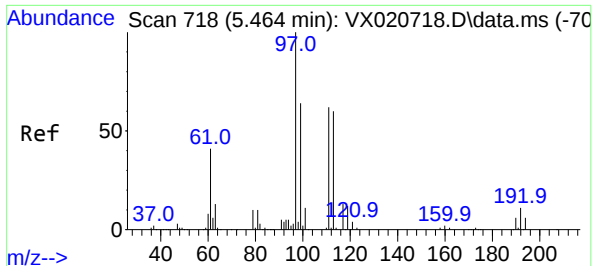
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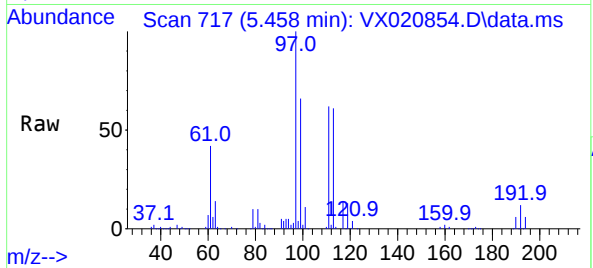
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.824 min Scan# 941
Delta R.T. -0.006 min
Lab File: VX020854.D
Acq: 04 Feb 2021 09:56

Tgt Ion: 114 Resp: 443555
Ion Ratio Lower Upper
114 100
63 19.5 0.0 40.8
88 16.8 0.0 32.8

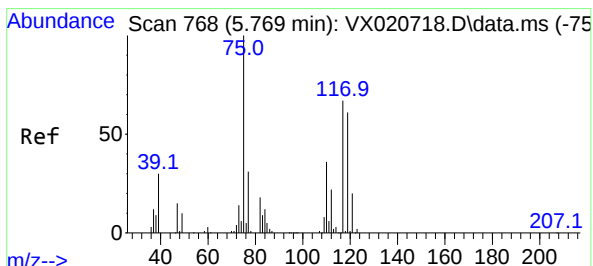
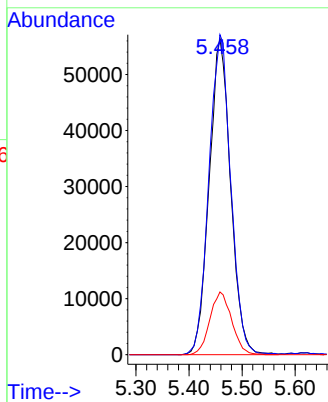
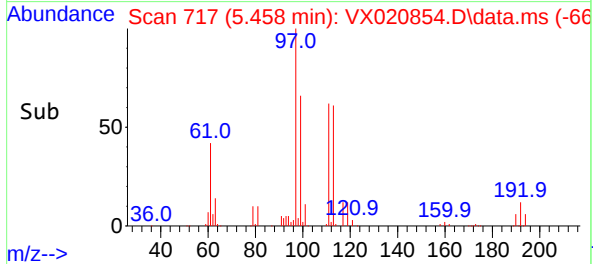




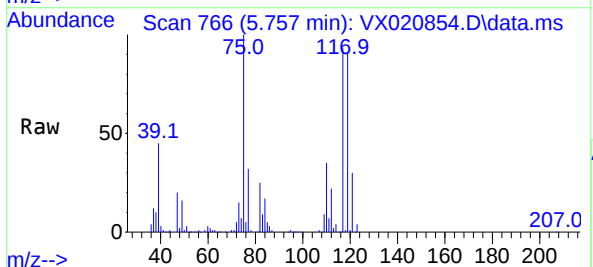
#35
Dibromofluoromethane
Concen: 52.09 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX020854.D
Acq: 04 Feb 2021 09:56



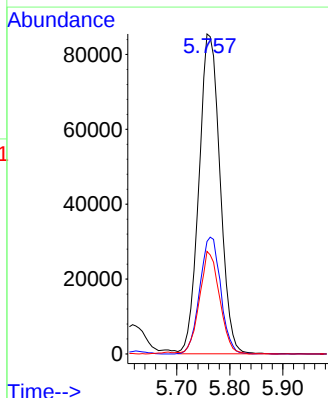
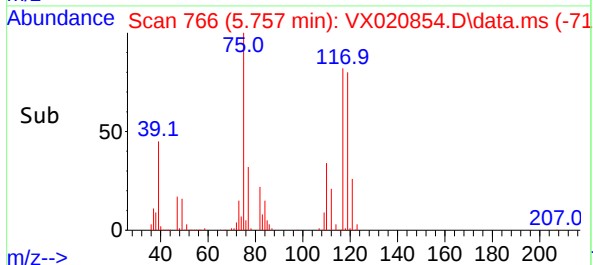
Tgt Ion:113 Resp: 158248
Ion Ratio Lower Upper
113 100
111 103.0 81.9 122.9
192 20.2 16.7 25.1



#36
1,1-Dichloropropene
Concen: 52.88 ug/l
RT: 5.757 min Scan# 766
Delta R.T. -0.012 min
Lab File: VX020854.D
Acq: 04 Feb 2021 09:56



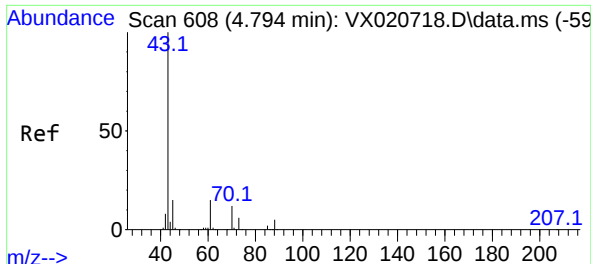
Tgt Ion: 75 Resp: 235383
Ion Ratio Lower Upper
75 100
110 36.3 18.1 54.4
77 30.6 25.3 37.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

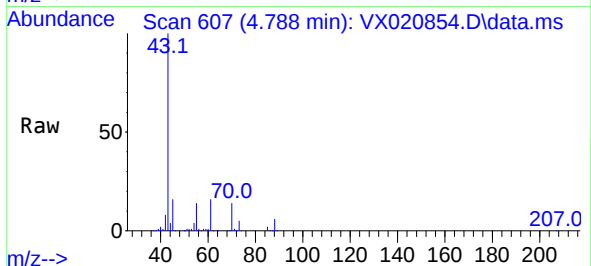
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#37
Ethyl Acetate
Concen: 49.26 ug/l
RT: 4.788 min Scan# 607
Delta R.T. -0.006 min
Lab File: VX020854.D
Acq: 04 Feb 2021 09:56

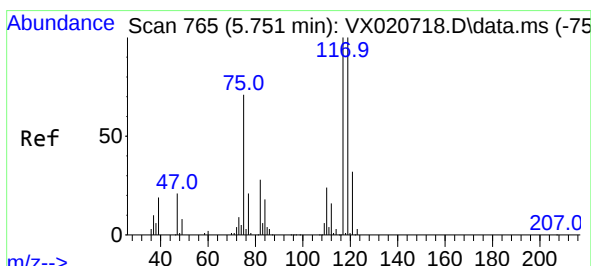
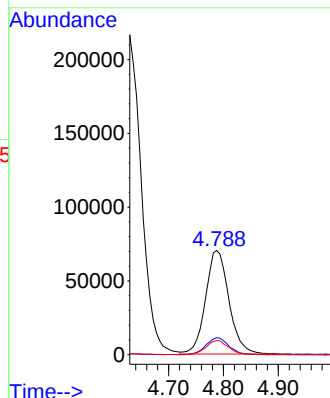
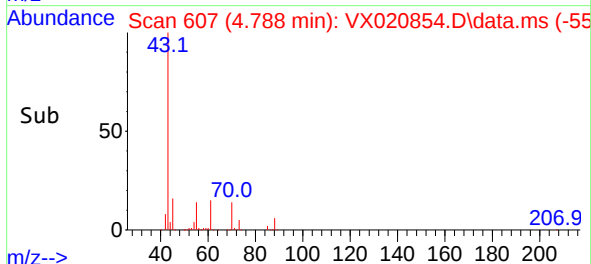
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



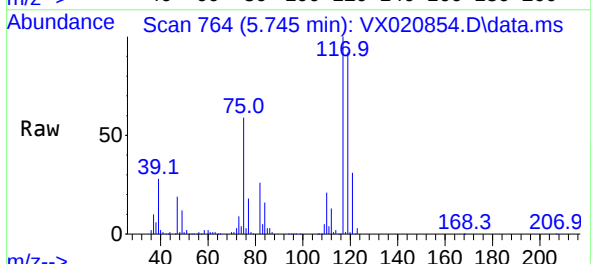
Tgt Ion: 43 Resp: 207890
Ion Ratio Lower Upper
43 100
61 15.8 12.8 19.2
70 13.2 10.5 15.7

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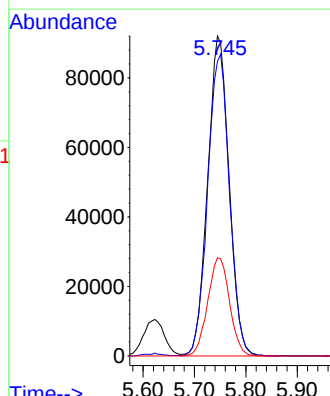
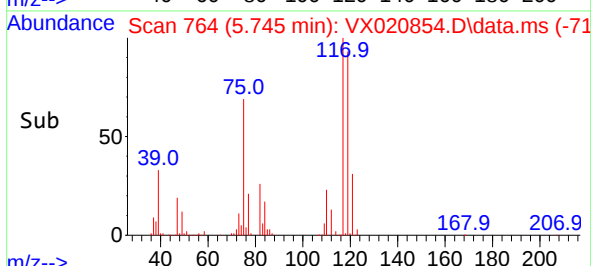
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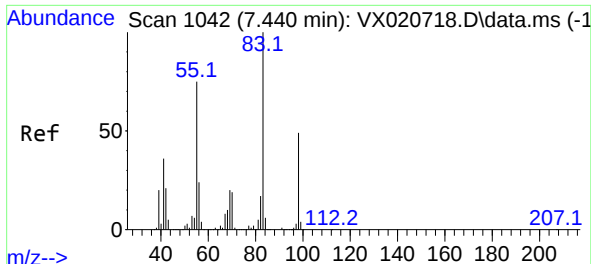


#38
Carbon Tetrachloride
Concen: 57.03 ug/l
RT: 5.745 min Scan# 764
Delta R.T. -0.006 min
Lab File: VX020854.D
Acq: 04 Feb 2021 09:56



Tgt Ion: 117 Resp: 266959
Ion Ratio Lower Upper
117 100
119 92.1 76.2 114.2
121 30.7 24.8 37.2





#39

Methylcyclohexane

Concen: 52.59 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.007 min

Lab File: VX020854.D

Acq: 04 Feb 2021 09:56

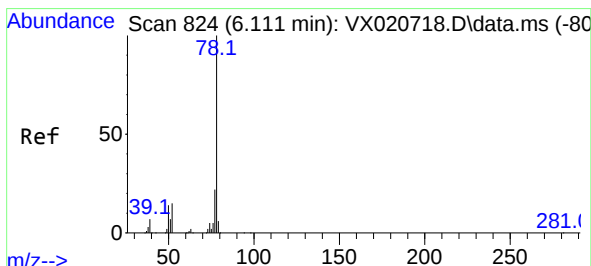
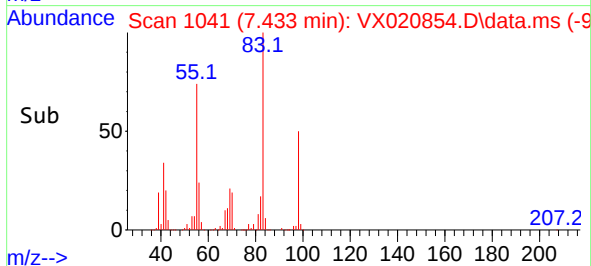
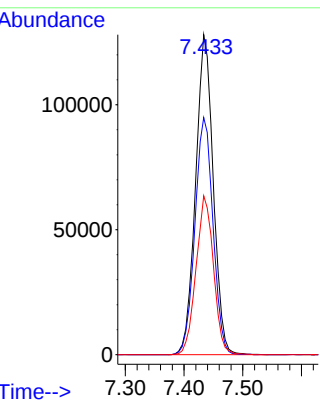
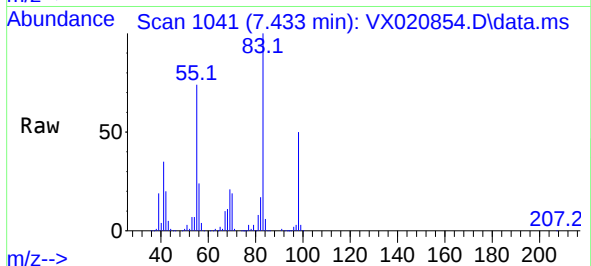
Tgt Ion: 83 Resp: 266806

Ion Ratio Lower Upper

83 100

55 74.1 58.9 88.3

98 49.7 38.1 57.1



#40

Benzene

Concen: 53.66 ug/l

RT: 6.104 min Scan# 823

Delta R.T. -0.007 min

Lab File: VX020854.D

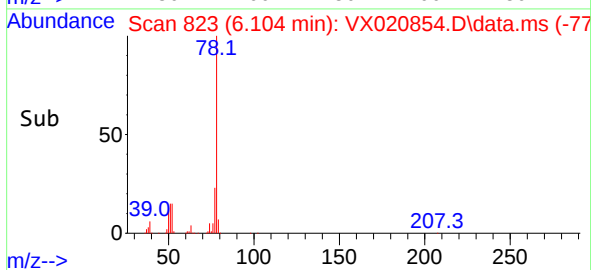
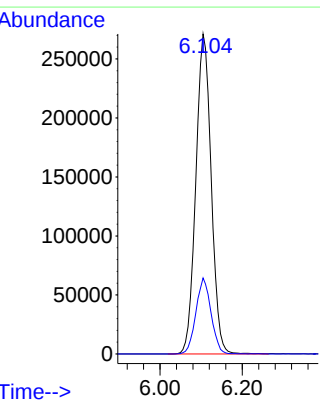
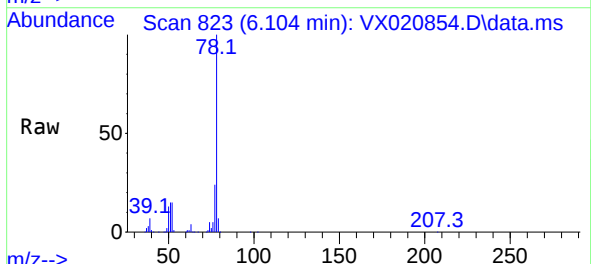
Acq: 04 Feb 2021 09:56

Tgt Ion: 78 Resp: 703554

Ion Ratio Lower Upper

78 100

77 23.8 18.9 28.3



Instrument :

MSVOA_X

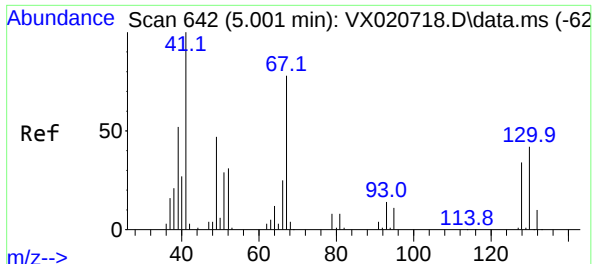
ClientSampleId :

VSTDCCC050

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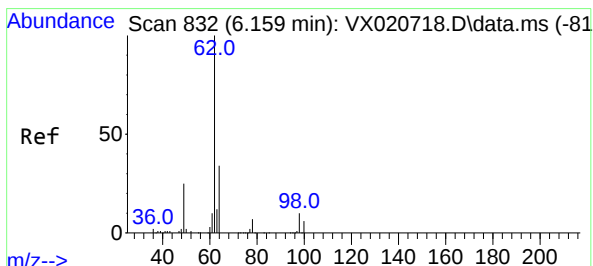
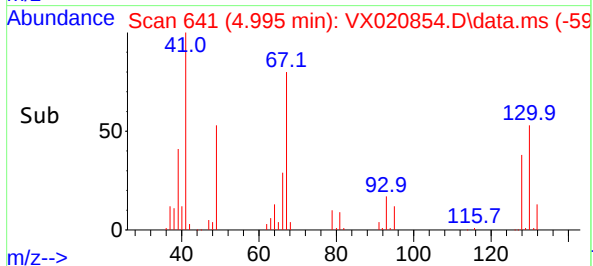
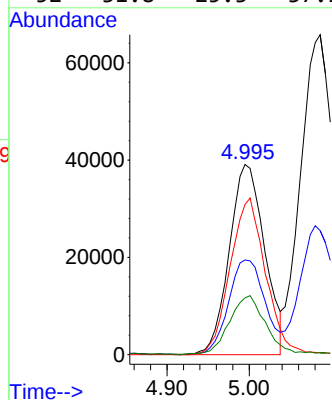
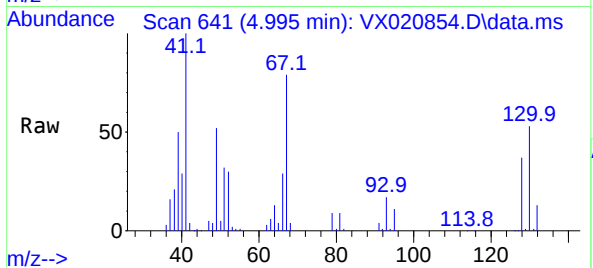
#41
Methacrylonitrile
Concen: 49.53 ug/l
RT: 4.995 min Scan# 641
Delta R.T. -0.006 min
Lab File: VX020854.D
Acq: 04 Feb 2021 09:56

Tgt Ion: 41 Resp: 117000
Ion Ratio Lower Upper
41 100
39 51.5 42.5 63.7
67 83.2 65.0 97.6
52 31.8 25.3 37.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

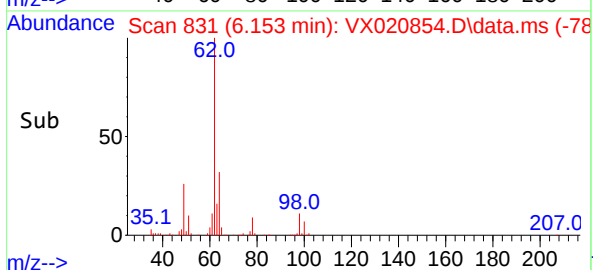
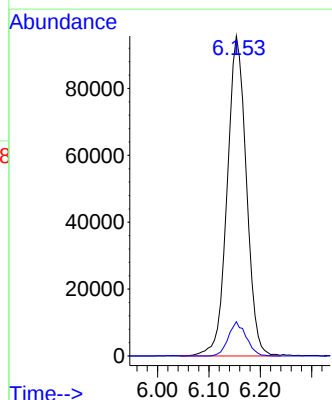
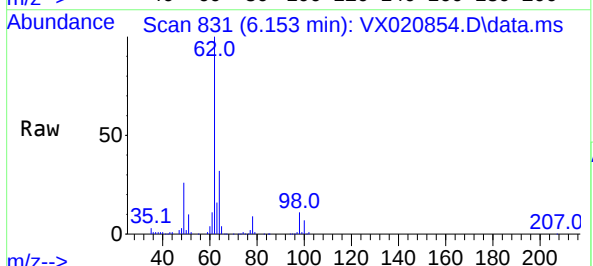
Manual Integrations
APPROVED

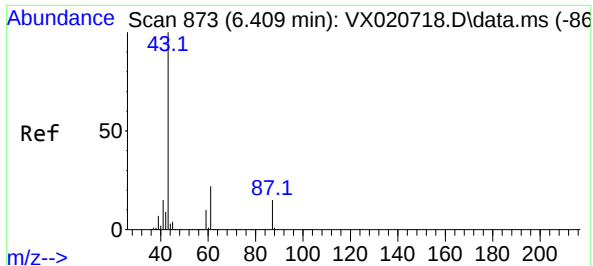
MMDadoda
2/5/2021 10:51:07 AM



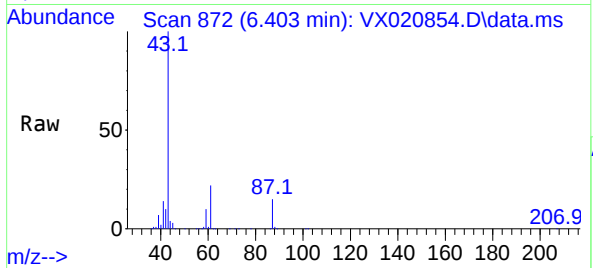
#42
1,2-Dichloroethane
Concen: 53.13 ug/l
RT: 6.153 min Scan# 831
Delta R.T. -0.006 min
Lab File: VX020854.D
Acq: 04 Feb 2021 09:56

Tgt Ion: 62 Resp: 248427
Ion Ratio Lower Upper
62 100
98 9.9 0.0 20.2

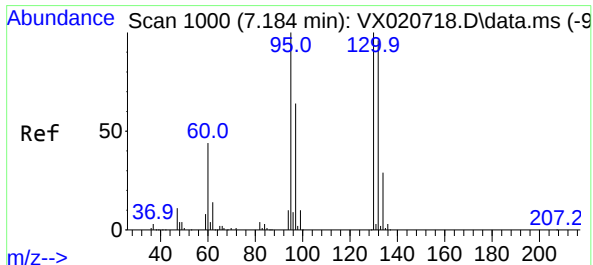
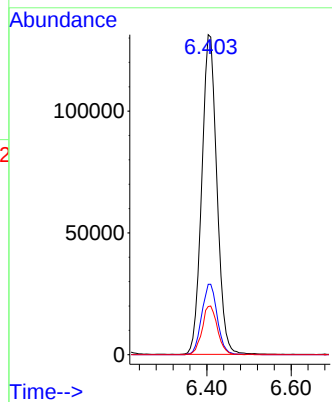
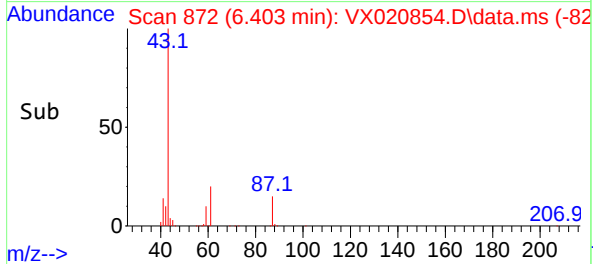




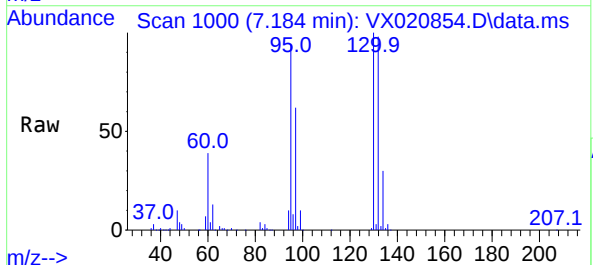
#43
Isopropyl Acetate
Concen: 48.72 ug/l
RT: 6.403 min Scan# 872
Delta R.T. -0.006 min
Lab File: VX020854.D
Acq: 04 Feb 2021 09:56



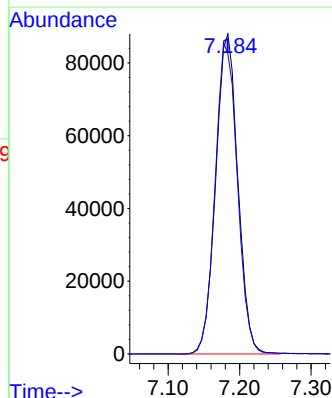
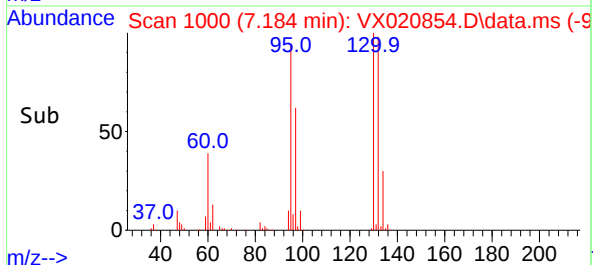
Tgt Ion: 43 Resp: 327790
Ion Ratio Lower Upper
43 100
61 22.7 18.2 27.4
87 15.5 12.5 18.7



#44
Trichloroethene
Concen: 54.13 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VX020854.D
Acq: 04 Feb 2021 09:56



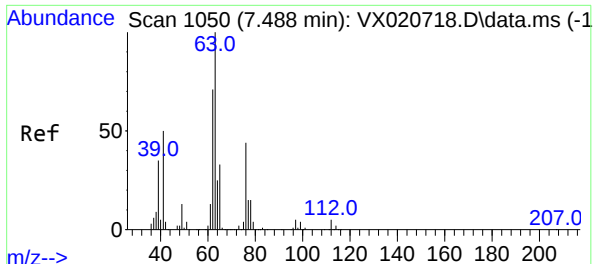
Tgt Ion: 130 Resp: 188829
Ion Ratio Lower Upper
130 100
95 93.8 0.0 198.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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#45

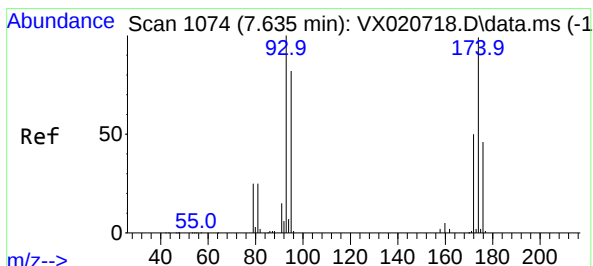
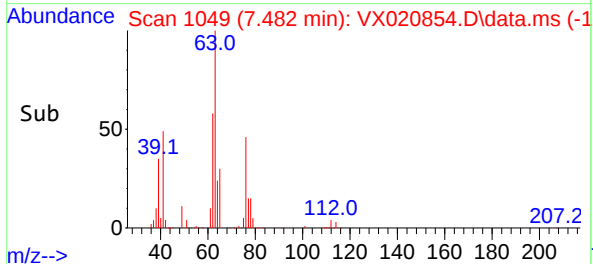
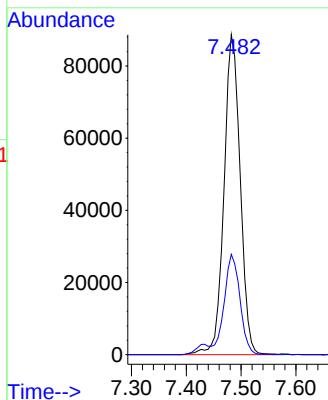
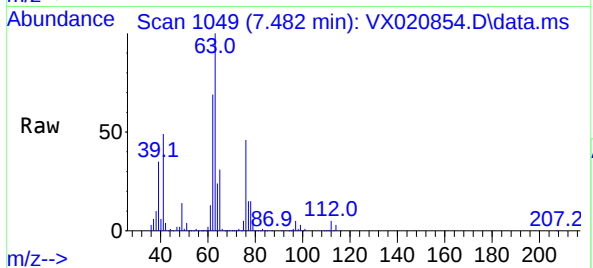
1,2-Dichloropropane
Concen: 53.47 ug/l
RT: 7.482 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VX020854.D
Acq: 04 Feb 2021 09:56

Tgt Ion: 63 Resp: 182705
Ion Ratio Lower Upper
63 100
65 31.3 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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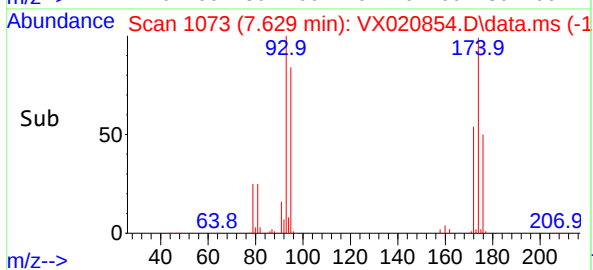
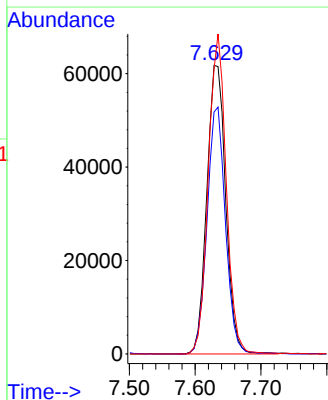
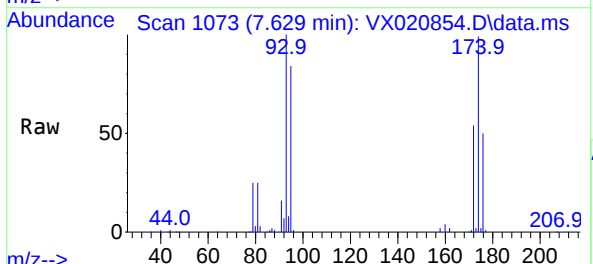
MMDadoda
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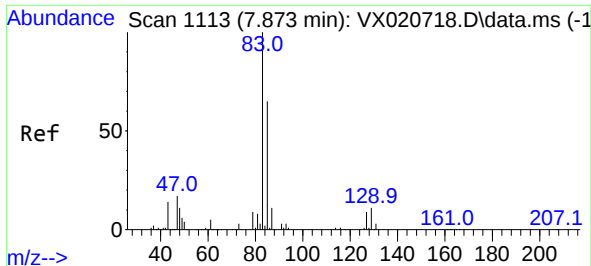


#46

Dibromomethane
Concen: 53.98 ug/l
RT: 7.629 min Scan# 1073
Delta R.T. -0.006 min
Lab File: VX020854.D
Acq: 04 Feb 2021 09:56

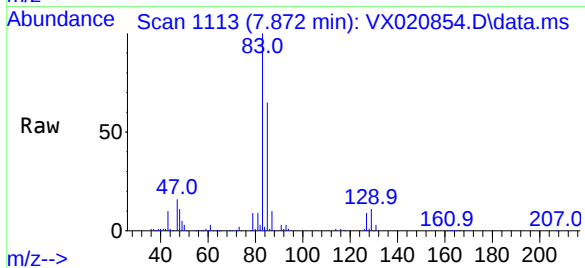
Tgt Ion: 93 Resp: 123808
Ion Ratio Lower Upper
93 100
95 83.3 66.8 100.2
174 104.9 83.1 124.7





#47
Bromodichloromethane
Concen: 54.62 ug/l
RT: 7.872 min Scan# 1113
Delta R.T. -0.001 min
Lab File: VX020854.D
Acq: 04 Feb 2021 09:56

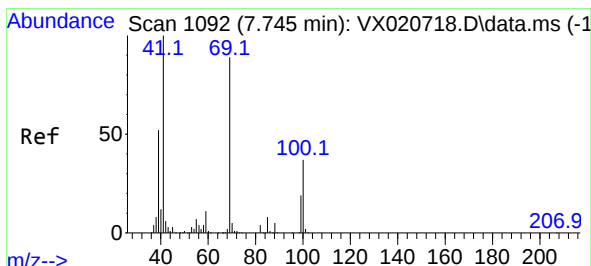
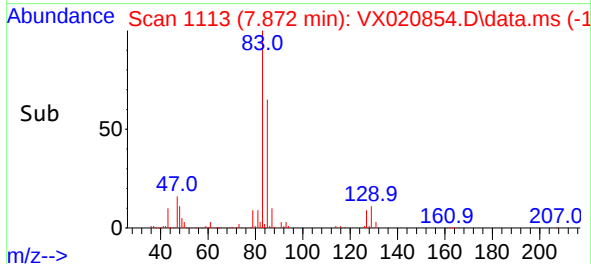
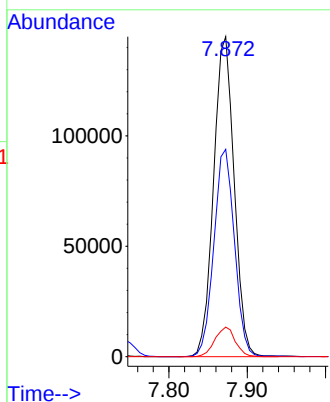
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



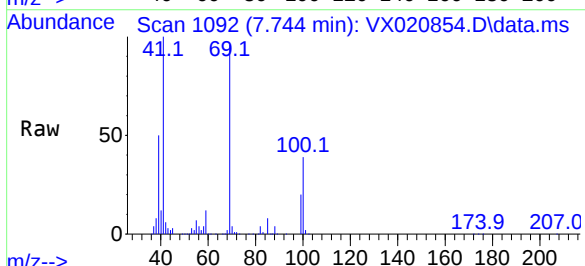
Tgt Ion: 83 Resp: 264669
Ion Ratio Lower Upper
83 100
85 64.8 51.4 77.0
127 9.3 6.8 10.2

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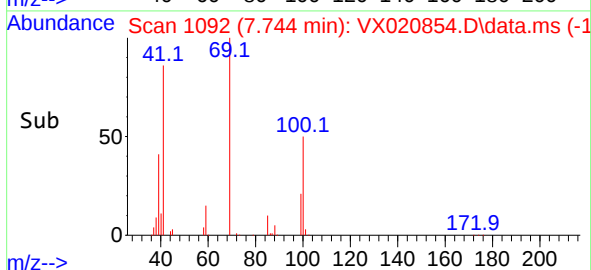
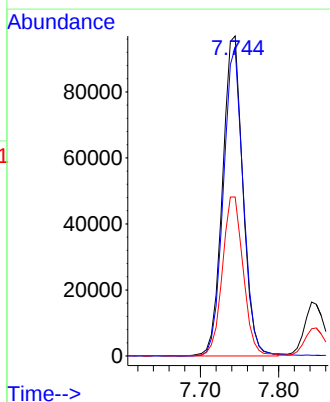
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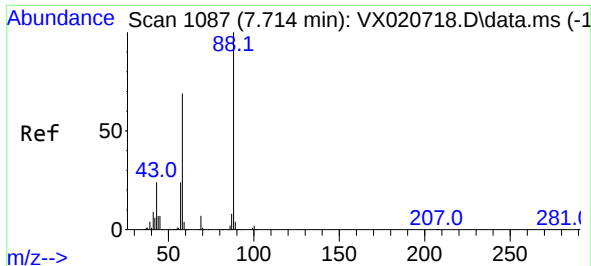


#48
Methyl methacrylate
Concen: 51.47 ug/l
RT: 7.744 min Scan# 1092
Delta R.T. -0.001 min
Lab File: VX020854.D
Acq: 04 Feb 2021 09:56



Tgt Ion: 41 Resp: 174974
Ion Ratio Lower Upper
41 100
69 94.4 76.0 114.0
39 51.2 44.6 67.0





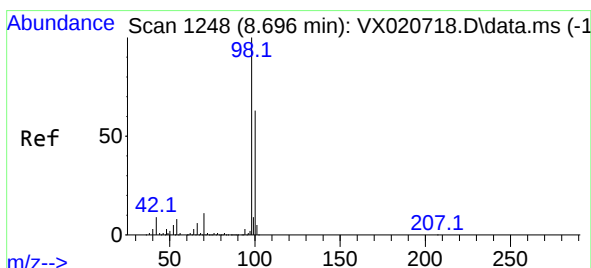
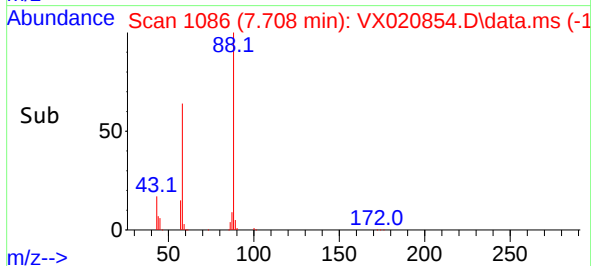
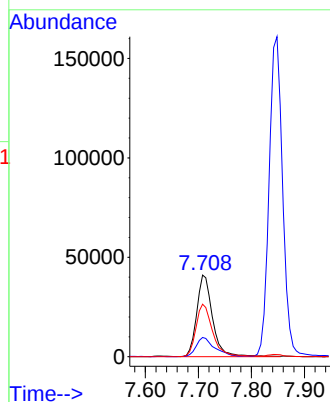
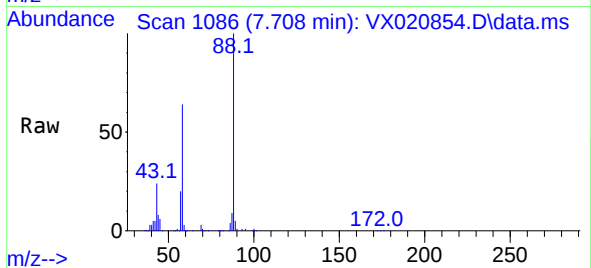
#49
1,4-Dioxane
Concen: 1066.12 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. -0.006 min
Lab File: VX020854.D
Acq: 04 Feb 2021 09:56

Tgt Ion: 88 Resp: 85005
Ion Ratio Lower Upper
88 100
43 27.7 23.2 34.8
58 67.6 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

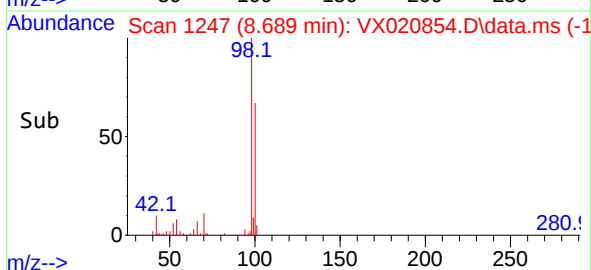
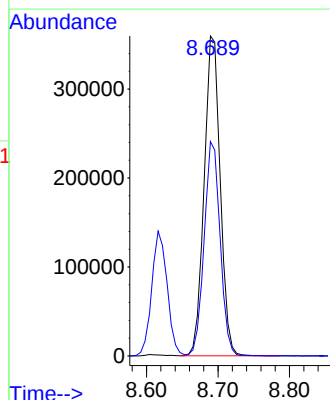
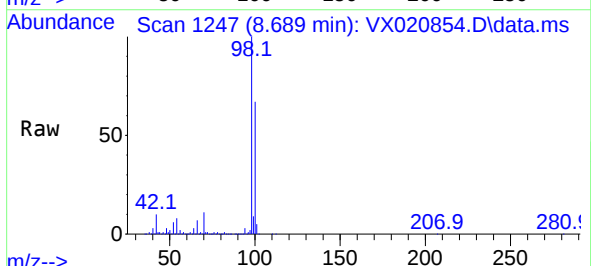
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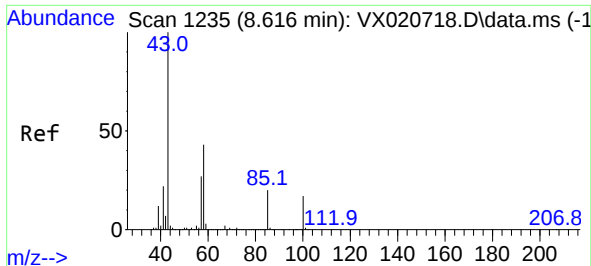
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#50
Toluene-d8
Concen: 50.42 ug/l
RT: 8.689 min Scan# 1247
Delta R.T. -0.007 min
Lab File: VX020854.D
Acq: 04 Feb 2021 09:56

Tgt Ion: 98 Resp: 561547
Ion Ratio Lower Upper
98 100
100 66.7 51.9 77.9





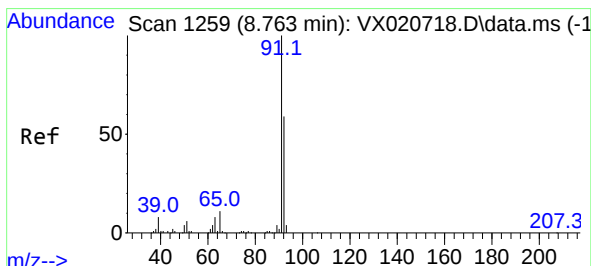
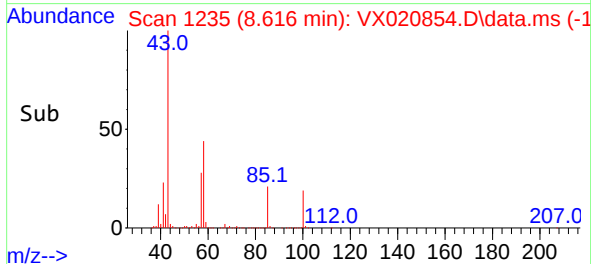
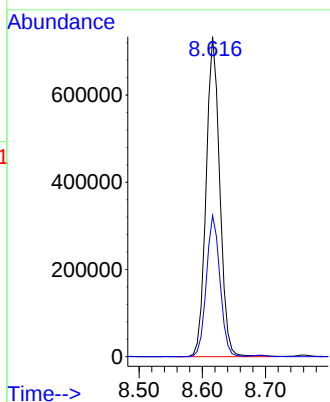
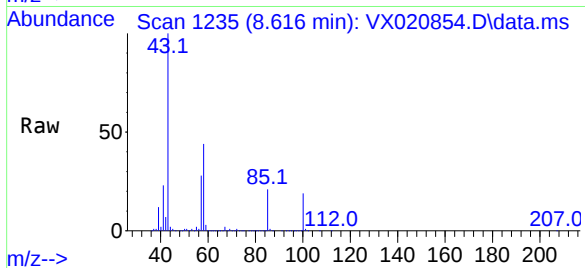
#51
4-Methyl-2-Pentanone
Concen: 260.01 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VX020854.D
Acq: 04 Feb 2021 09:56

Tgt Ion: 43 Resp: 1104062
Ion Ratio Lower Upper
43 100
58 44.0 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

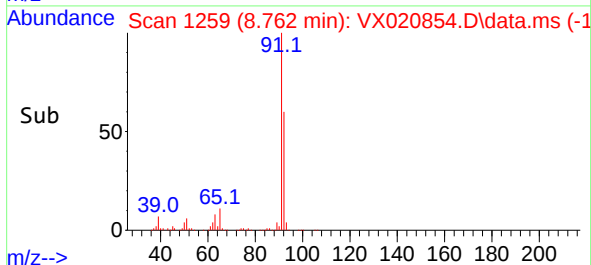
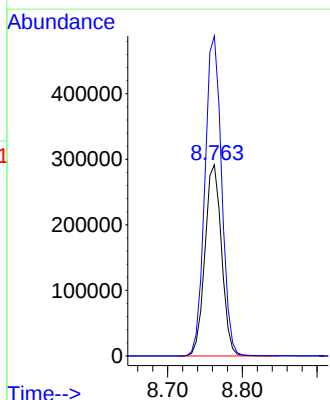
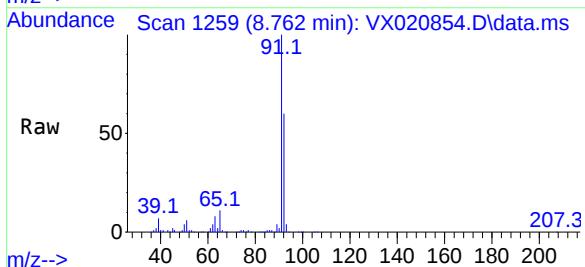
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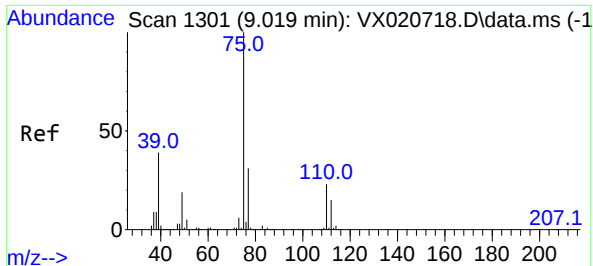
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#52
Toluene
Concen: 54.53 ug/l
RT: 8.762 min Scan# 1259
Delta R.T. -0.001 min
Lab File: VX020854.D
Acq: 04 Feb 2021 09:56

Tgt Ion: 92 Resp: 449561
Ion Ratio Lower Upper
92 100
91 168.7 137.1 205.7





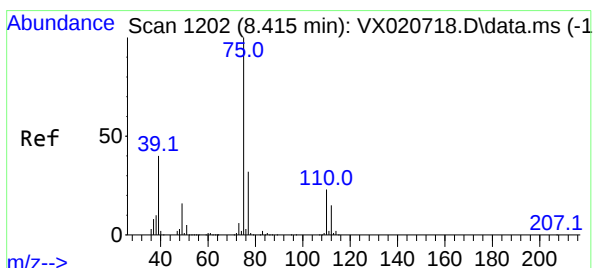
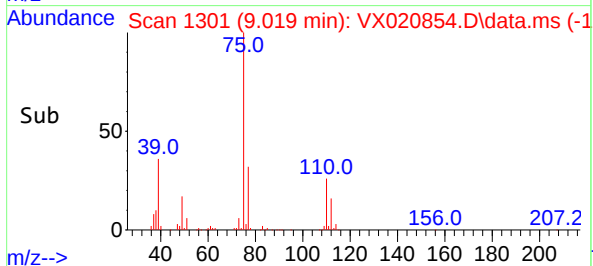
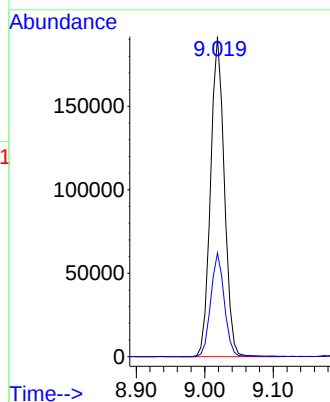
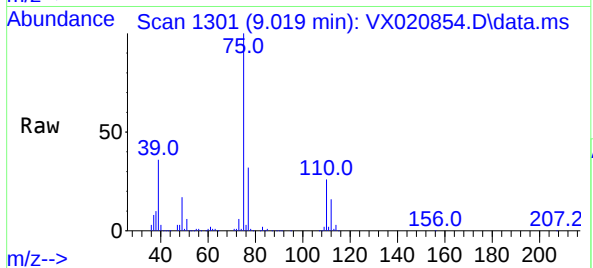
#53
t-1,3-Dichloropropene
Concen: 52.58 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX020854.D
Acq: 04 Feb 2021 09:56

Tgt Ion: 75 Resp: 268127
Ion Ratio Lower Upper
75 100
77 32.4 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

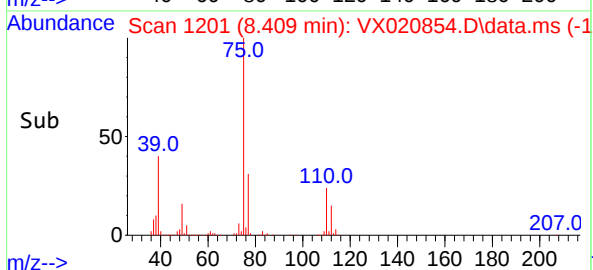
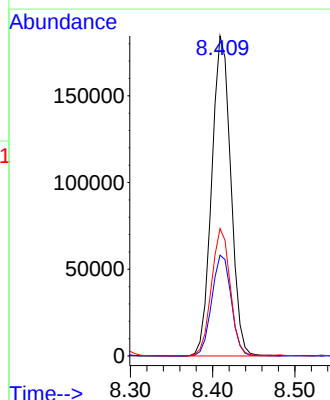
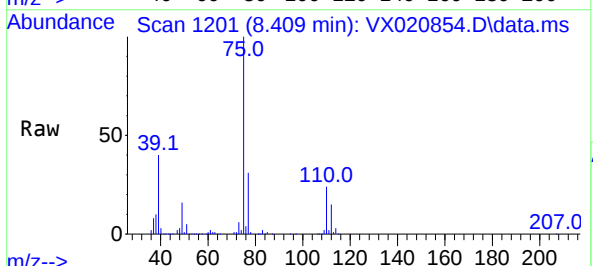
Manual Integrations
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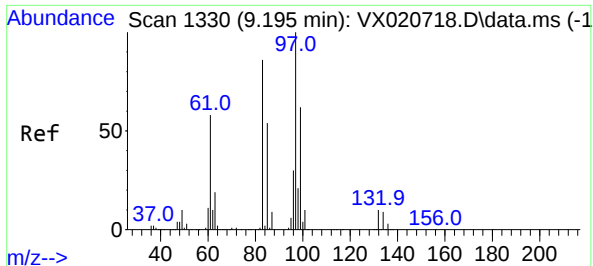
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#54
cis-1,3-Dichloropropene
Concen: 54.08 ug/l
RT: 8.409 min Scan# 1201
Delta R.T. -0.006 min
Lab File: VX020854.D
Acq: 04 Feb 2021 09:56

Tgt Ion: 75 Resp: 297371
Ion Ratio Lower Upper
75 100
77 31.5 25.7 38.5
39 39.7 35.1 52.7





#55
1,1,2-Trichloroethane
Concen: 54.62 ug/l
RT: 9.189 min Scan# 1329
Delta R.T. -0.006 min
Lab File: VX020854.D
Acq: 04 Feb 2021 09:56

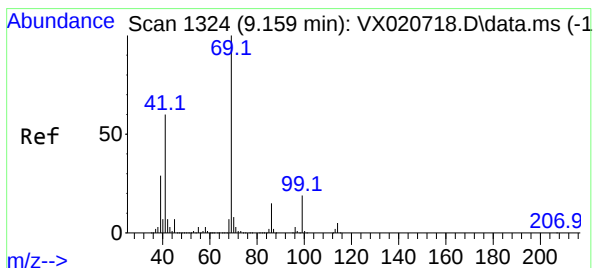
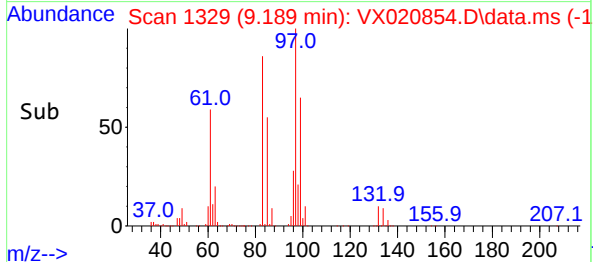
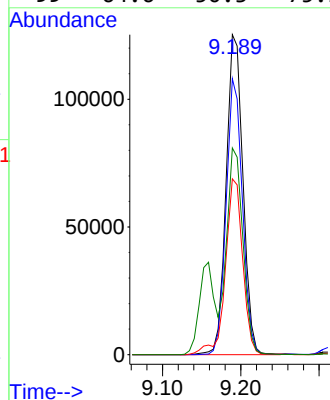
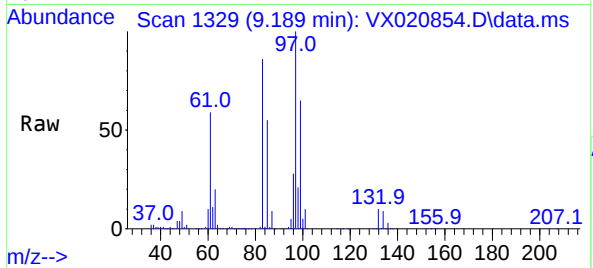
Tgt Ion: 97 Resp: 186970

Ion	Ratio	Lower	Upper
97	100		
83	86.3	69.3	103.9
85	55.0	44.3	66.5
99	64.6	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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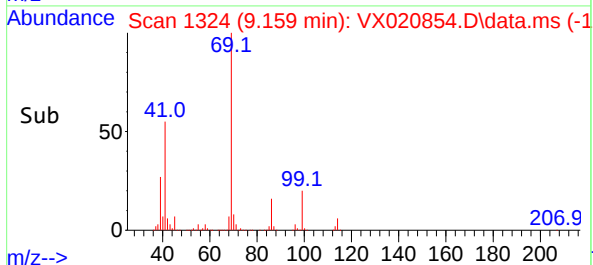
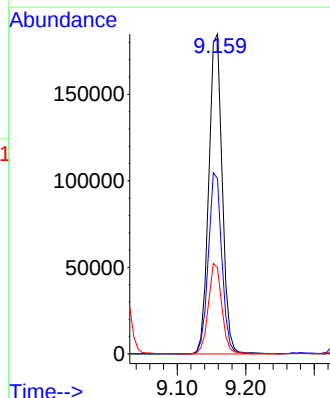
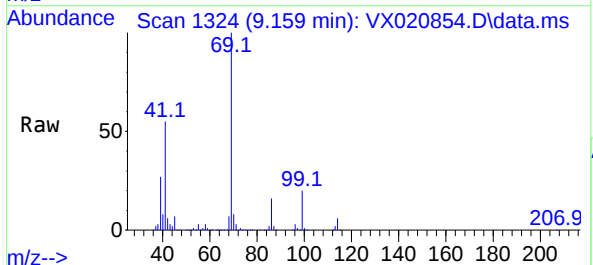
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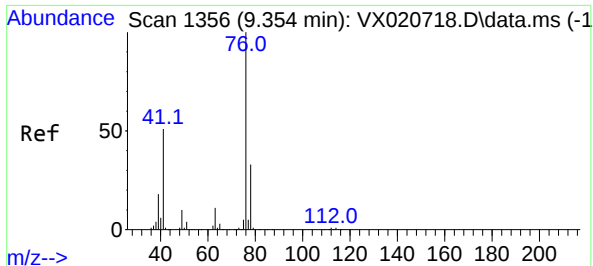


#56
Ethyl methacrylate
Concen: 46.50 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX020854.D
Acq: 04 Feb 2021 09:56

Tgt Ion: 69 Resp: 253576

Ion	Ratio	Lower	Upper
69	100		
41	56.9	46.8	70.2
39	28.2	24.7	37.1





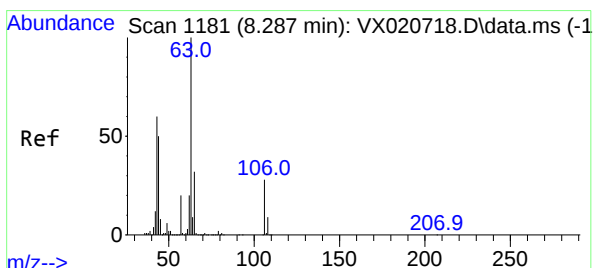
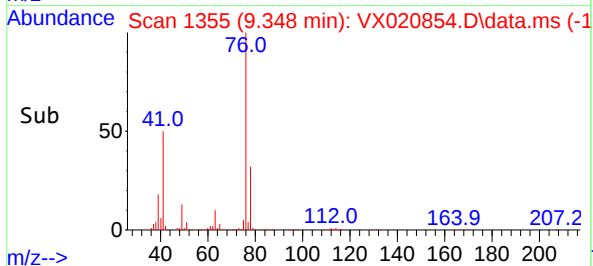
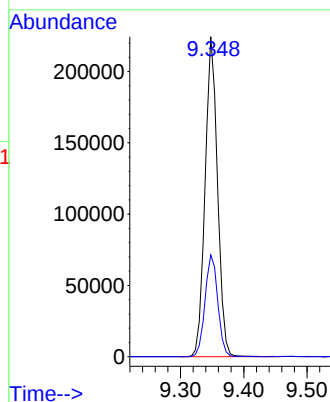
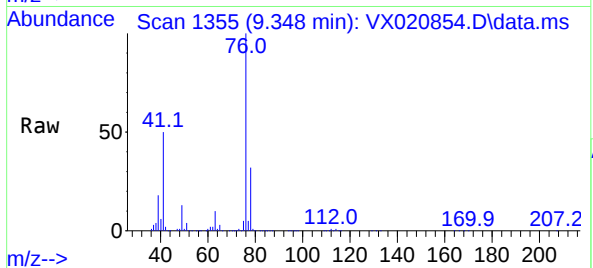
#57
1,3-Dichloropropane
Concen: 53.36 ug/l
RT: 9.348 min Scan# 1355
Delta R.T. -0.006 min
Lab File: VX020854.D
Acq: 04 Feb 2021 09:56

Tgt Ion: 76 Resp: 306389
Ion Ratio Lower Upper
76 100
78 32.7 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

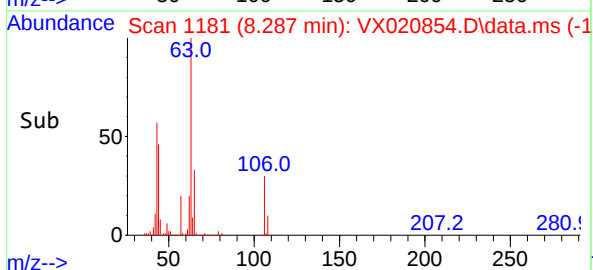
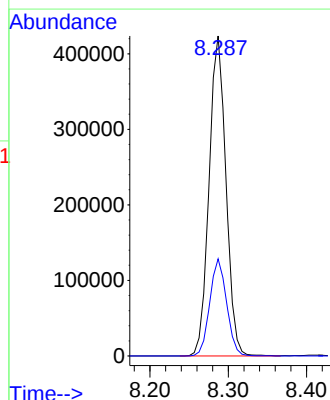
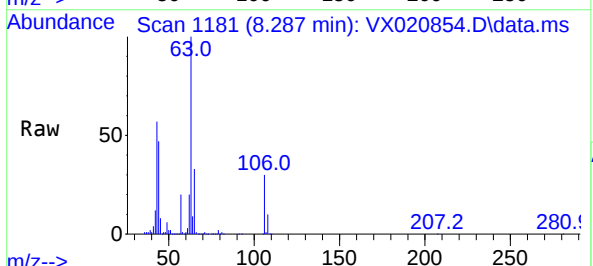
Manual Integrations
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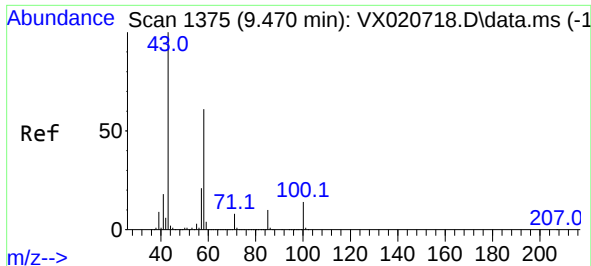
MMDadoda
2/5/2021 10:51:07 AM



#58
2-Chloroethyl Vinyl ether
Concen: 267.39 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VX020854.D
Acq: 04 Feb 2021 09:56

Tgt Ion: 63 Resp: 633289
Ion Ratio Lower Upper
63 100
106 30.3 23.5 35.3





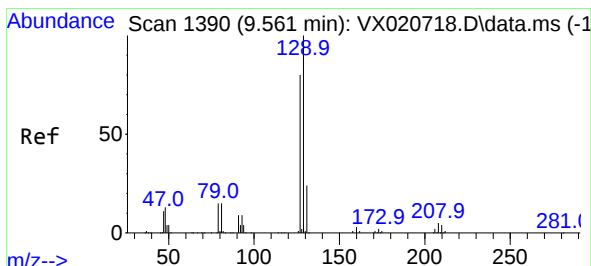
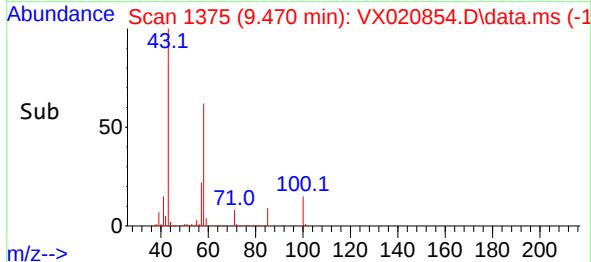
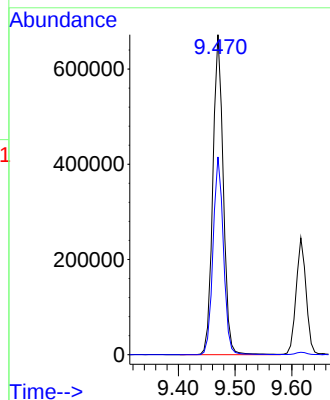
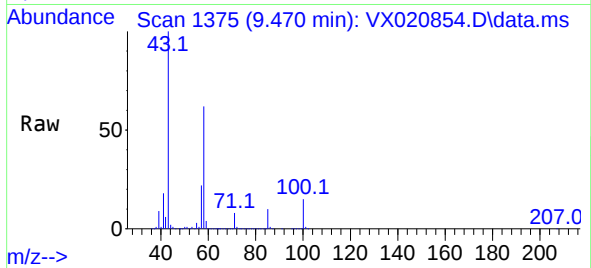
#59
2-Hexanone
Concen: 272.13 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020854.D
Acq: 04 Feb 2021 09:56

Tgt Ion: 43 Resp: 860232
Ion Ratio Lower Upper
43 100
58 61.6 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

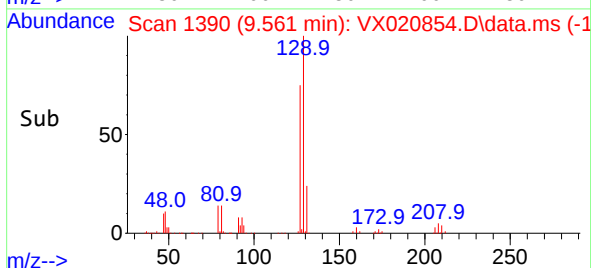
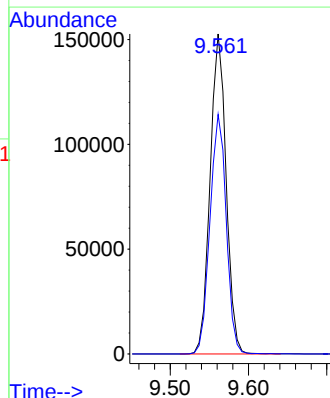
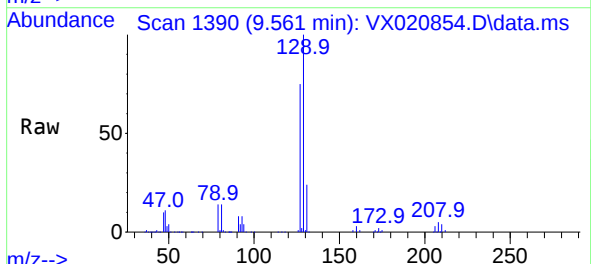
Manual Integrations
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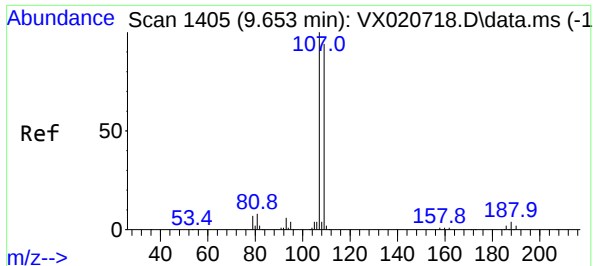
MMDadoda
2/5/2021 10:51:07 AM



#60
Dibromochloromethane
Concen: 57.25 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VX020854.D
Acq: 04 Feb 2021 09:56

Tgt Ion: 129 Resp: 216632
Ion Ratio Lower Upper
129 100
127 76.0 38.4 115.2





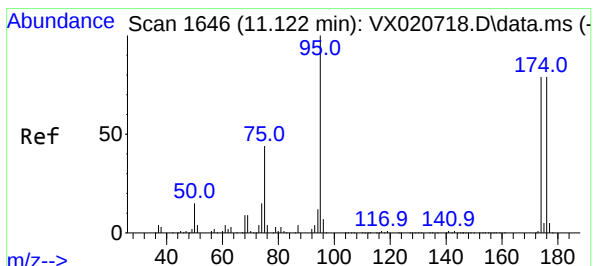
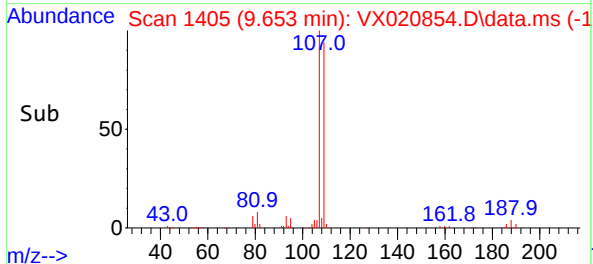
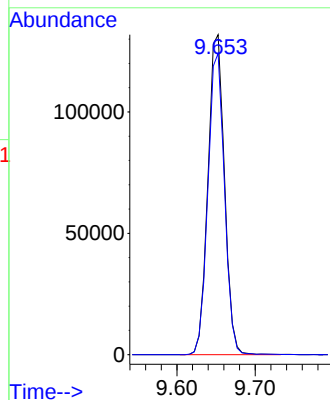
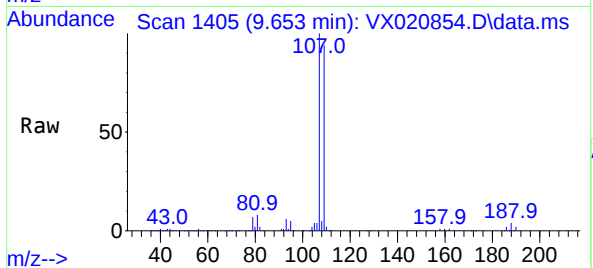
#61
1,2-Dibromoethane
Concen: 54.48 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX020854.D
Acq: 04 Feb 2021 09:56

Tgt Ion:107 Resp: 192999
Ion Ratio Lower Upper
107 100
109 94.3 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

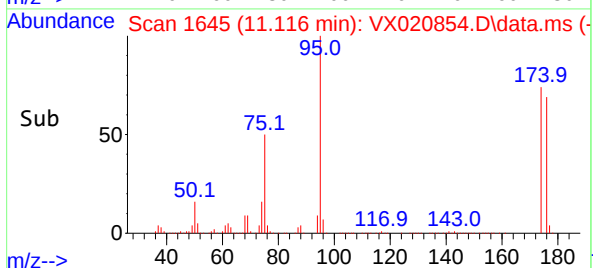
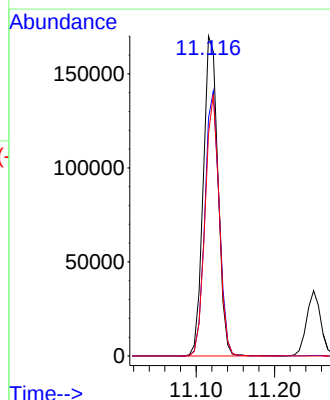
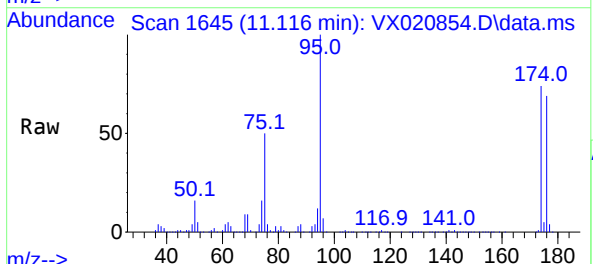
Manual Integrations
APPROVED

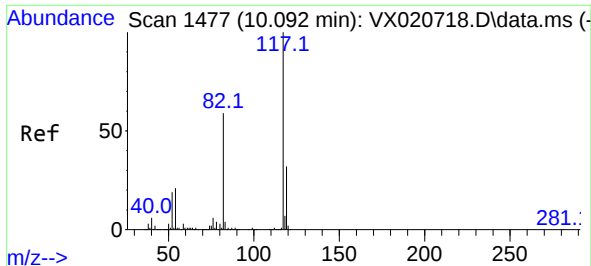
MMDadoda
2/5/2021 10:51:07 AM



#62
4-Bromofluorobenzene
Concen: 50.96 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.006 min
Lab File: VX020854.D
Acq: 04 Feb 2021 09:56

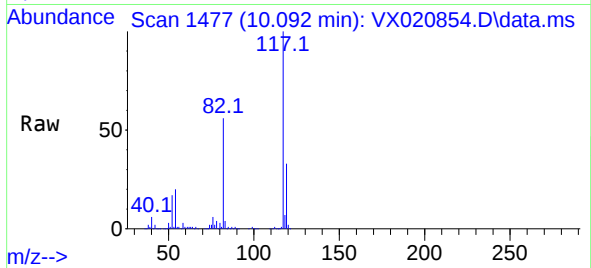
Tgt Ion: 95 Resp: 220427
Ion Ratio Lower Upper
95 100
174 80.9 0.0 154.6
176 78.4 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020854.D
Acq: 04 Feb 2021 09:56

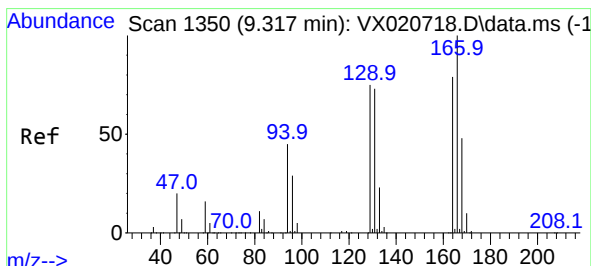
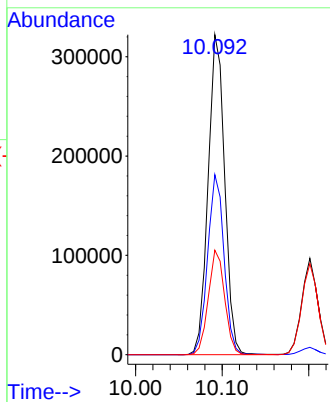
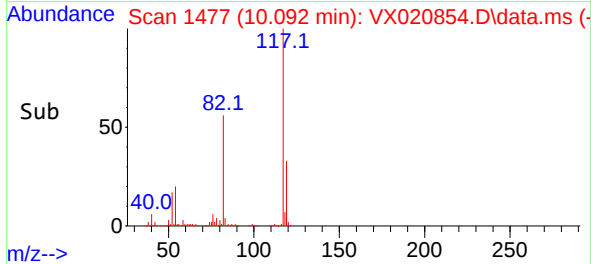
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



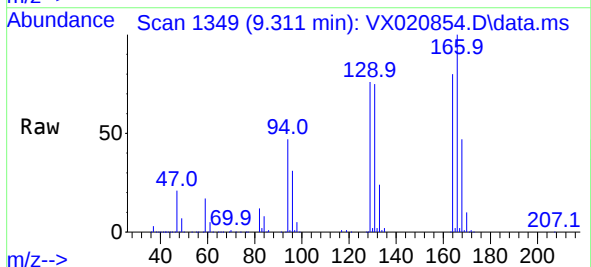
Tgt Ion:117 Resp: 428389
Ion Ratio Lower Upper
117 100
82 56.3 47.4 71.2
119 32.6 26.6 39.8

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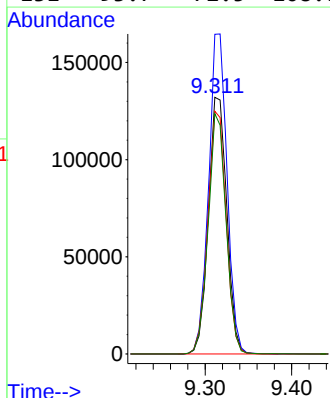
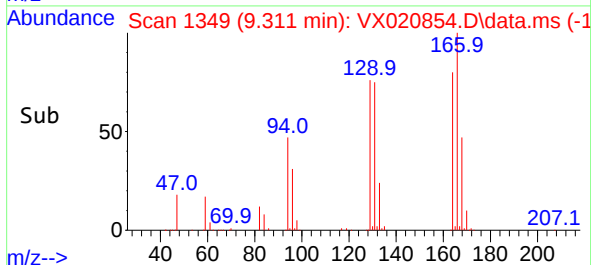
MMDadoda
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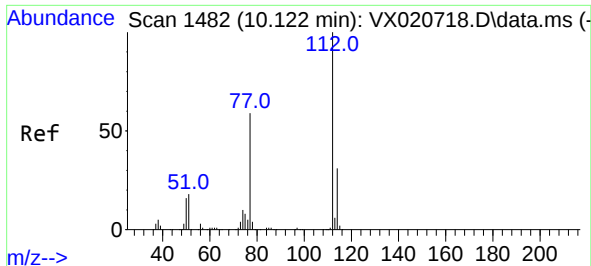


#64
Tetrachloroethene
Concen: 59.68 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.006 min
Lab File: VX020854.D
Acq: 04 Feb 2021 09:56



Tgt Ion:164 Resp: 196023
Ion Ratio Lower Upper
164 100
166 124.6 103.4 155.2
129 94.6 70.8 106.2
131 93.7 72.5 108.7





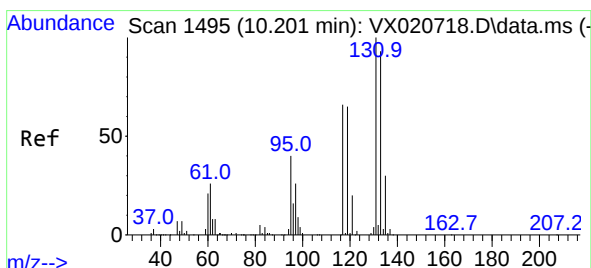
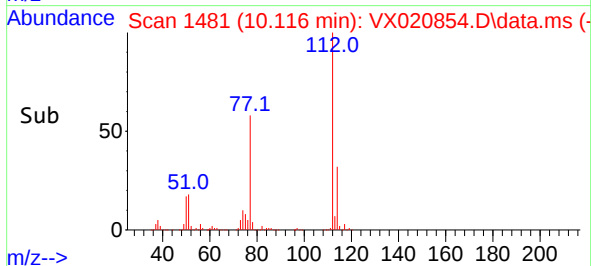
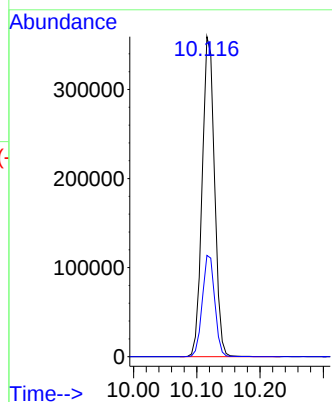
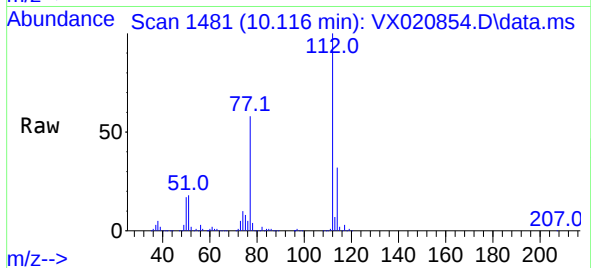
#65
Chlorobenzene
Concen: 52.83 ug/l
RT: 10.116 min Scan# 1481
Delta R.T. -0.006 min
Lab File: VX020854.D
Acq: 04 Feb 2021 09:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 489651
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.6

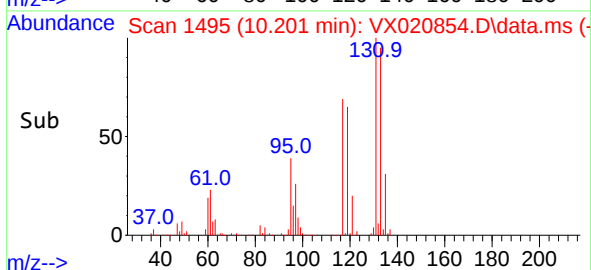
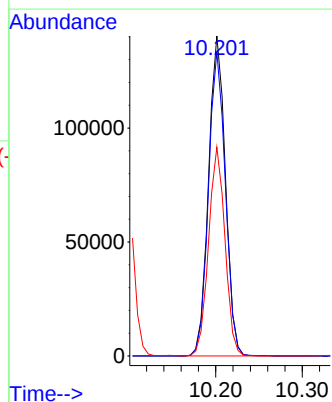
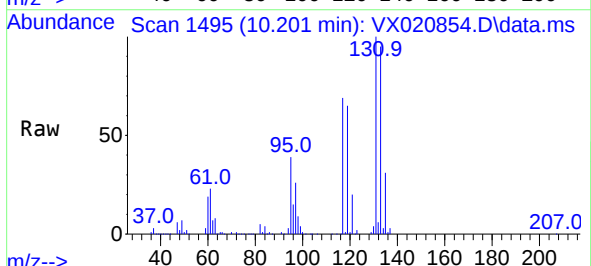
Manual Integrations
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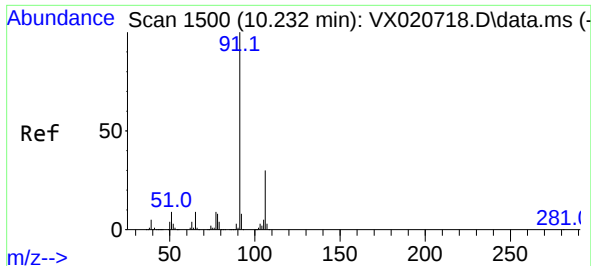
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2/5/2021 10:51:07 AM



#66
1,1,1,2-Tetrachloroethane
Concen: 55.26 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.000 min
Lab File: VX020854.D
Acq: 04 Feb 2021 09:56

Tgt Ion:131 Resp: 190116
Ion Ratio Lower Upper
131 100
133 94.7 47.7 143.1
119 63.5 32.1 96.5





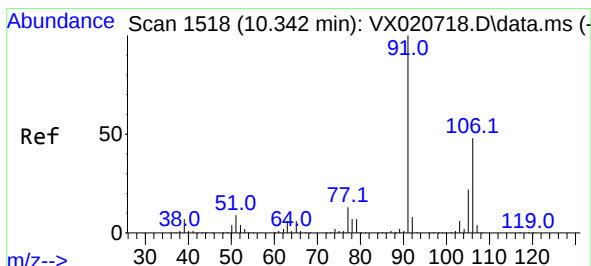
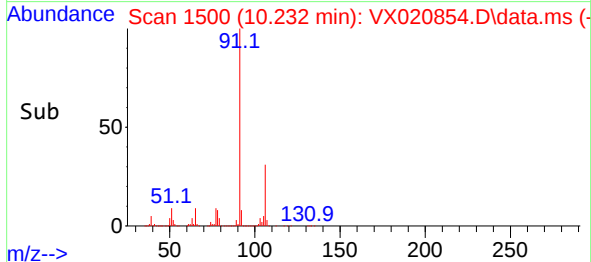
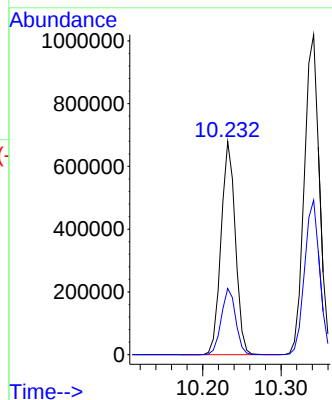
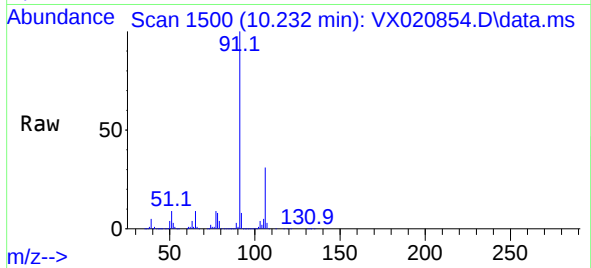
#67
Ethyl Benzene
Concen: 53.68 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020854.D
Acq: 04 Feb 2021 09:56

Tgt Ion: 91 Resp: 862690
Ion Ratio Lower Upper
91 100
106 31.1 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

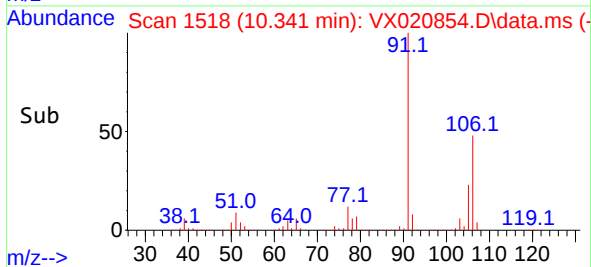
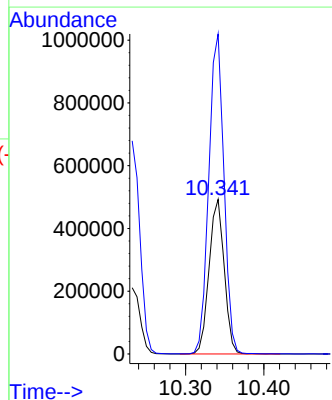
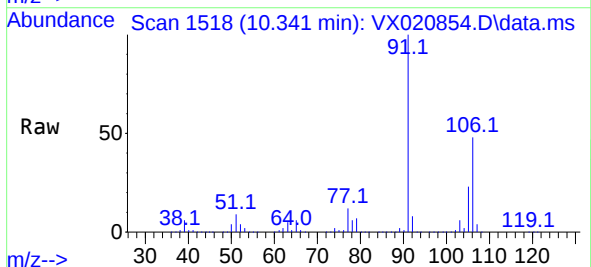
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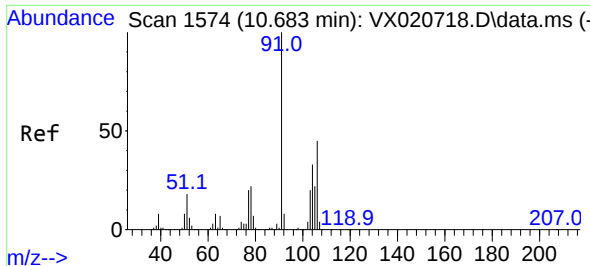
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2/5/2021 10:51:07 AM



#68
m/p-Xylenes
Concen: 110.03 ug/l
RT: 10.341 min Scan# 1518
Delta R.T. -0.001 min
Lab File: VX020854.D
Acq: 04 Feb 2021 09:56

Tgt Ion: 106 Resp: 659380
Ion Ratio Lower Upper
106 100
91 207.2 162.8 244.2





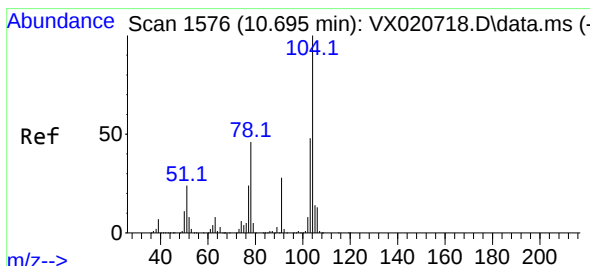
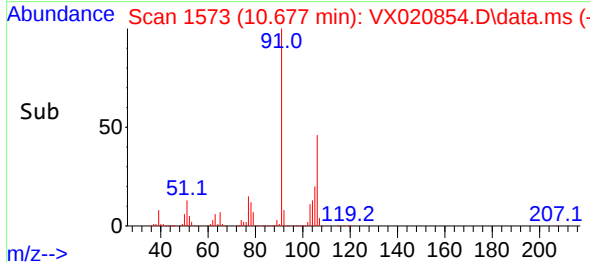
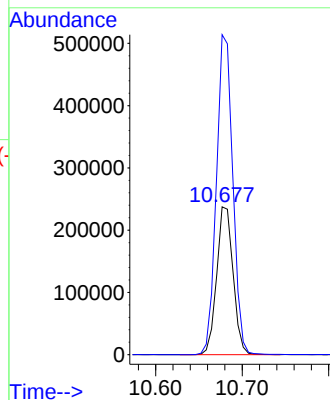
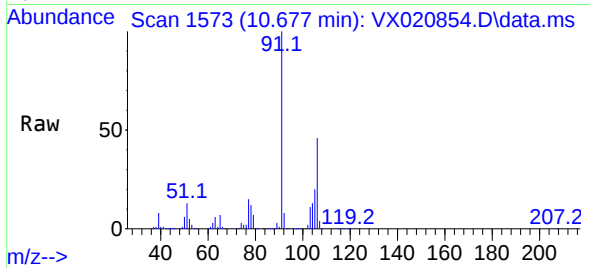
#69
o-Xylene
Concen: 55.41 ug/l
RT: 10.677 min Scan# 1573
Delta R.T. -0.006 min
Lab File: VX020854.D
Acq: 04 Feb 2021 09:56

Tgt Ion:106 Resp: 312306
Ion Ratio Lower Upper
106 100
91 216.3 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

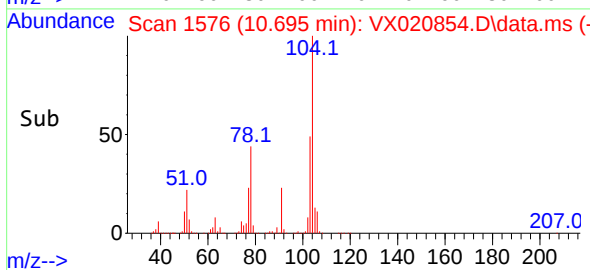
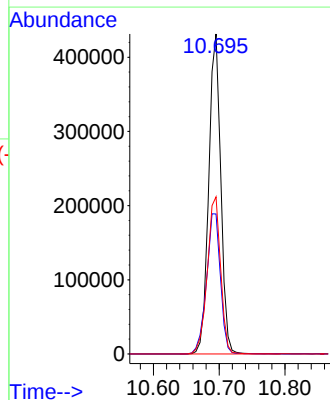
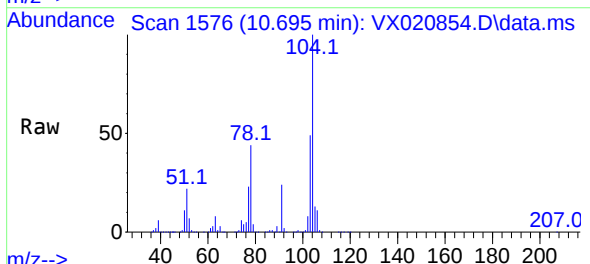
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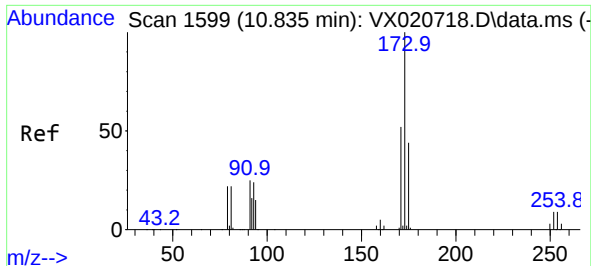
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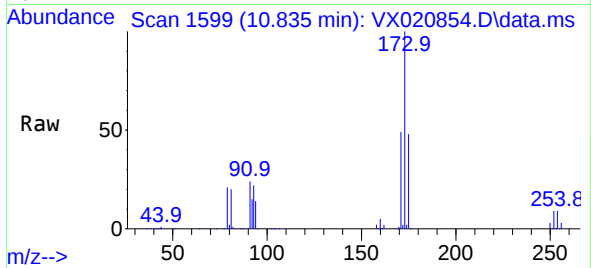
#70
Styrene
Concen: 56.85 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX020854.D
Acq: 04 Feb 2021 09:56

Tgt Ion:104 Resp: 550225
Ion Ratio Lower Upper
104 100
78 50.7 40.0 60.0
103 54.3 43.4 65.0

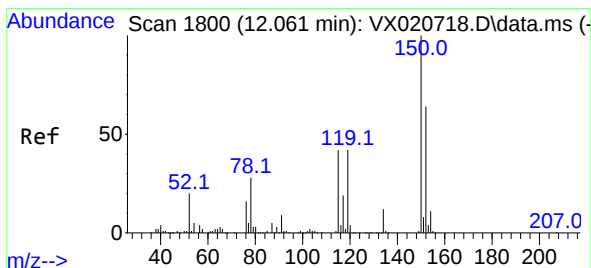
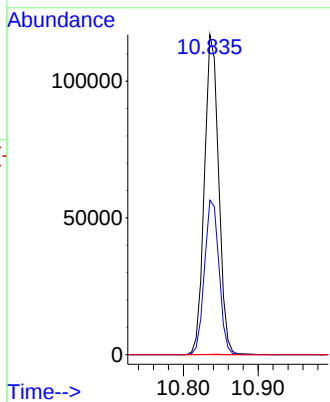
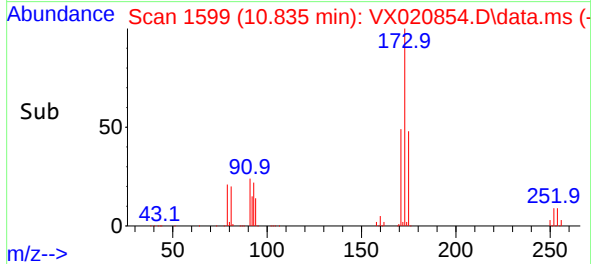




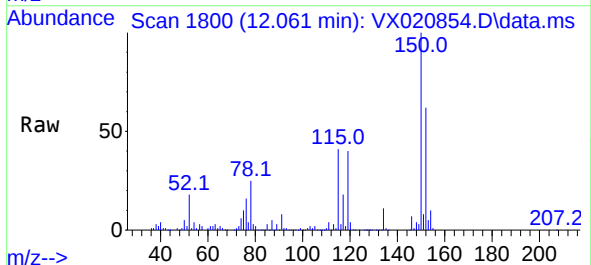
#71
Bromoform
Concen: 56.17 ug/l
RT: 10.835 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VX020854.D
Acq: 04 Feb 2021 09:56



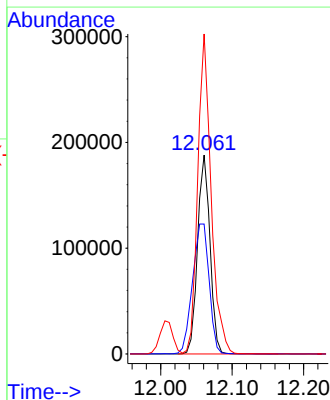
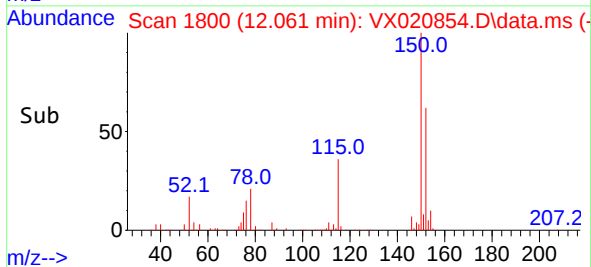
Tgt Ion:173 Resp: 155143
Ion Ratio Lower Upper
173 100
175 49.3 23.9 71.8
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020854.D
Acq: 04 Feb 2021 09:56



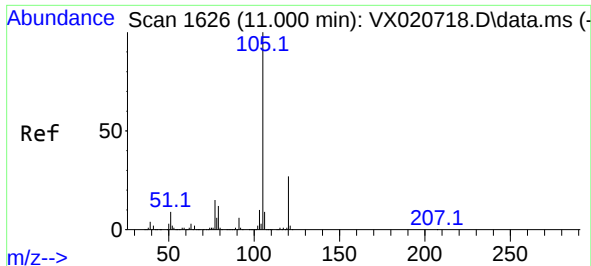
Tgt Ion:152 Resp: 226140
Ion Ratio Lower Upper
152 100
115 87.6 41.1 123.3
150 173.7 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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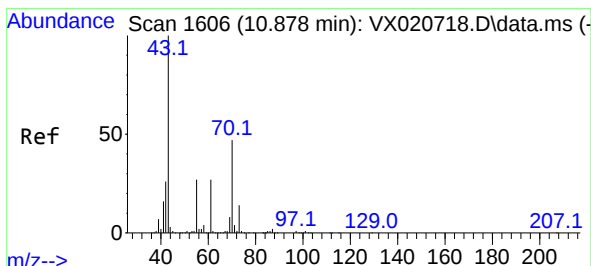
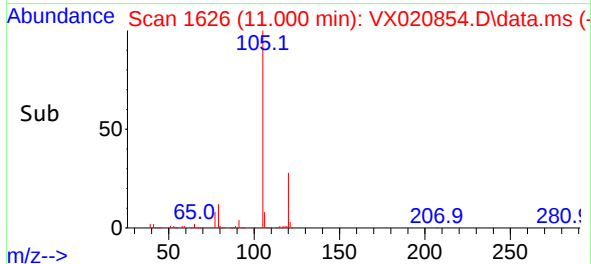
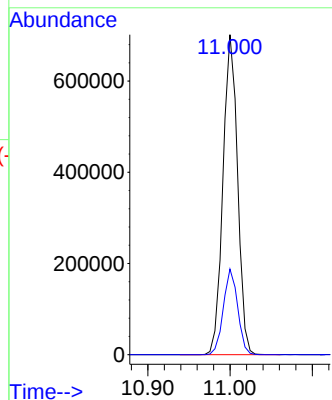
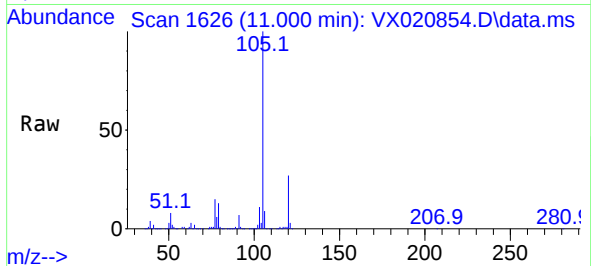
#73
Isopropylbenzene
Concen: 52.82 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX020854.D
Acq: 04 Feb 2021 09:56

Tgt Ion: 105 Resp: 863306
Ion Ratio Lower Upper
105 100
120 26.2 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

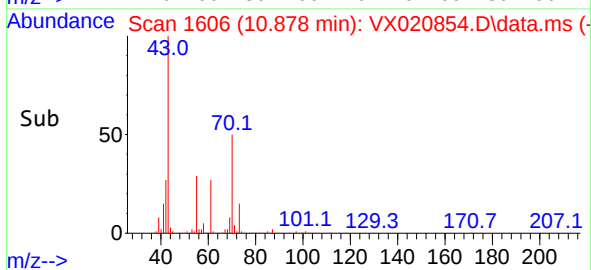
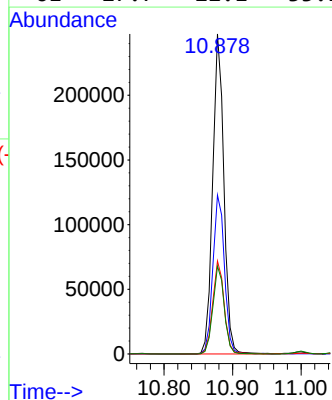
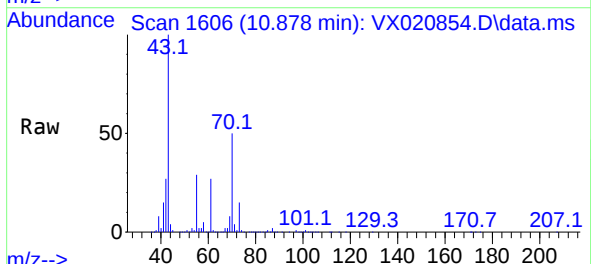
Manual Integrations
APPROVED

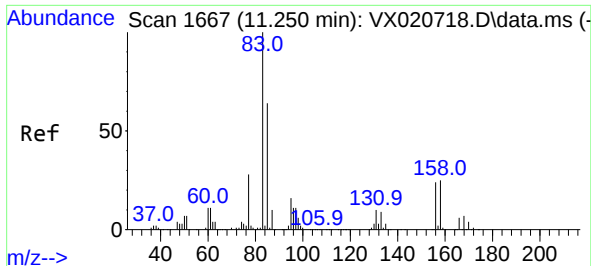
MMDadoda
2/5/2021 10:51:07 AM



#74
N-ethyl acetate
Concen: 41.30 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. -0.000 min
Lab File: VX020854.D
Acq: 04 Feb 2021 09:56

Tgt Ion: 43 Resp: 281606
Ion Ratio Lower Upper
43 100
70 51.6 39.0 58.6
55 29.9 21.5 32.3
61 27.7 22.1 33.1





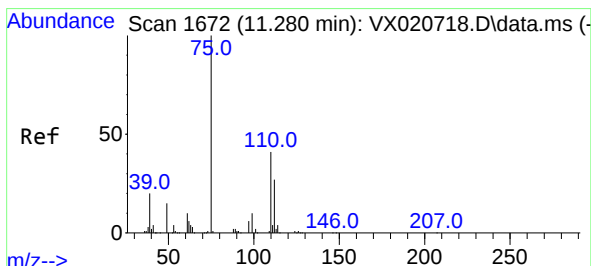
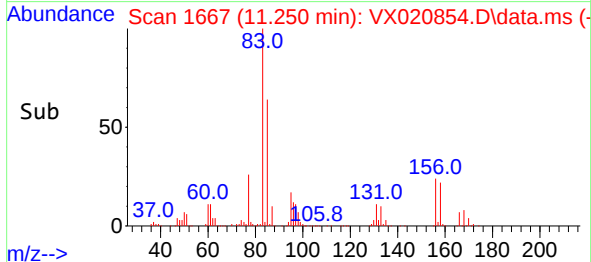
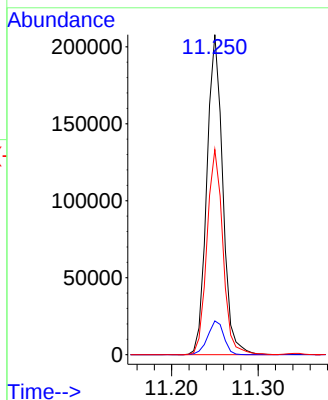
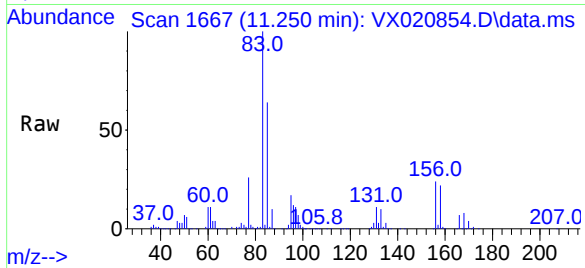
#75
1,1,2,2-Tetrachloroethane
Concen: 48.13 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. -0.000 min
Lab File: VX020854.D
Acq: 04 Feb 2021 09:56

Tgt Ion: 83 Resp: 265047
Ion Ratio Lower Upper
83 100
131 10.7 5.1 15.2
85 64.3 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

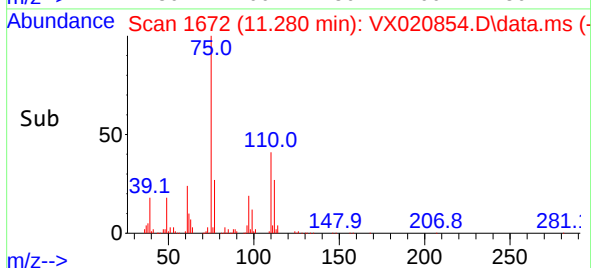
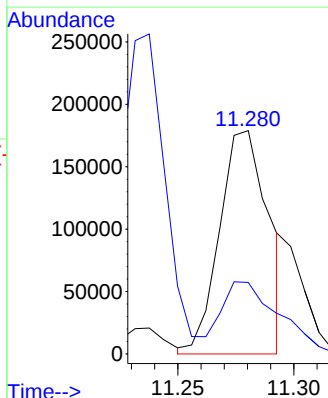
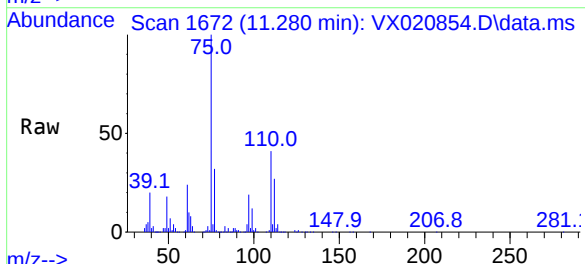
Manual Integrations
APPROVED

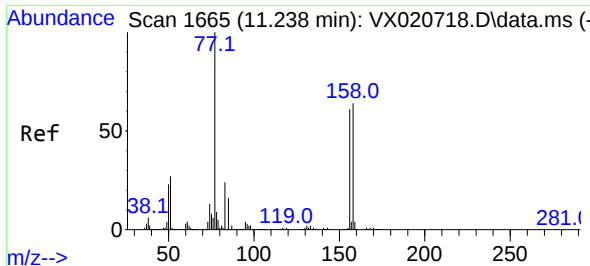
MMDadoda
2/5/2021 10:51:07 AM



#76
1,2,3-Trichloropropane
Concen: 50.13 ug/l m
RT: 11.280 min Scan# 1672
Delta R.T. 0.000 min
Lab File: VX020854.D
Acq: 04 Feb 2021 09:56

Tgt Ion: 75 Resp: 262946
Ion Ratio Lower Upper
75 100
77 37.7 19.1 57.5





#77
Bromobenzene
Concen: 52.22 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX020854.D
Acq: 04 Feb 2021 09:56

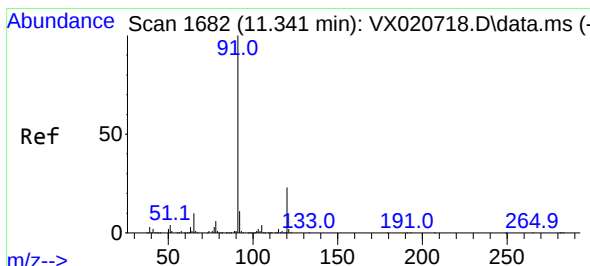
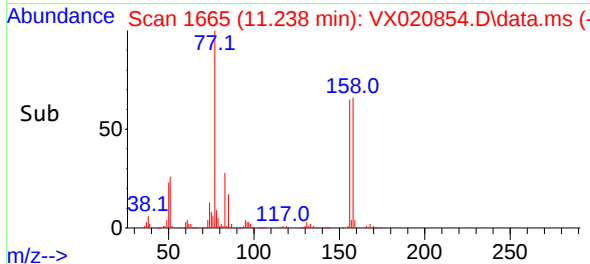
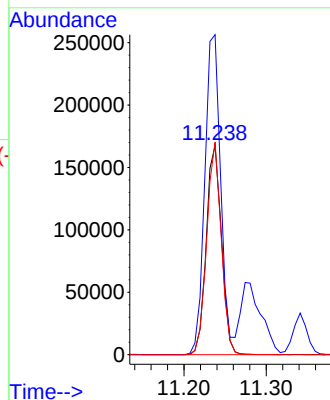
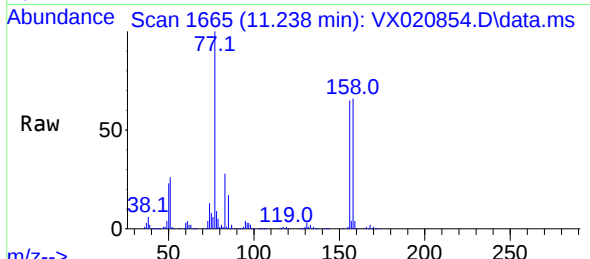
Tgt Ion: 156 Resp: 216034

Ion	Ratio	Lower	Upper
156	100		
77	160.1	82.8	248.6
158	96.8	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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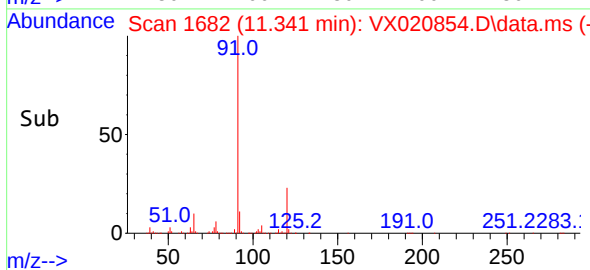
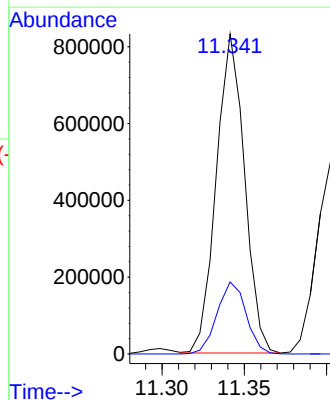
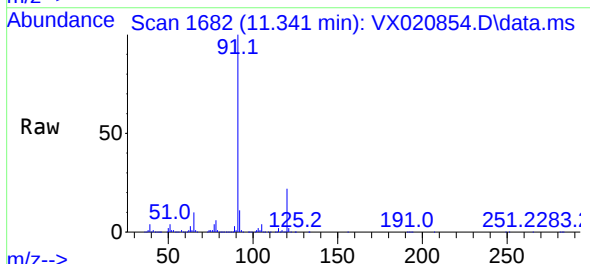
MMDadoda
2/5/2021 10:51:07 AM

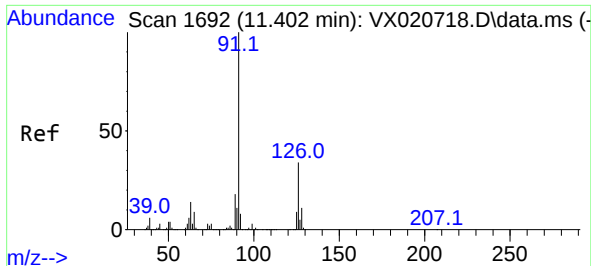


#78
n-propylbenzene
Concen: 52.52 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VX020854.D
Acq: 04 Feb 2021 09:56

Tgt Ion: 91 Resp: 991008

Ion	Ratio	Lower	Upper
91	100		
120	23.2	11.5	34.5





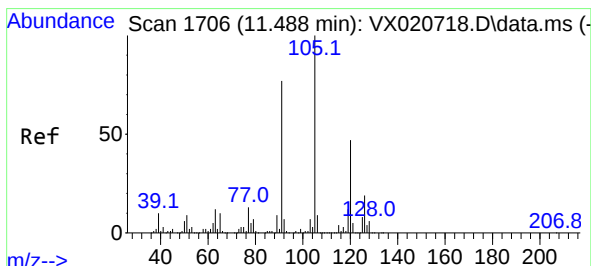
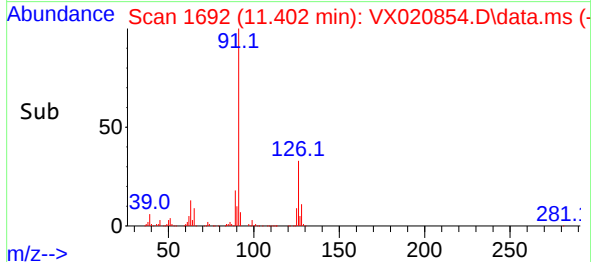
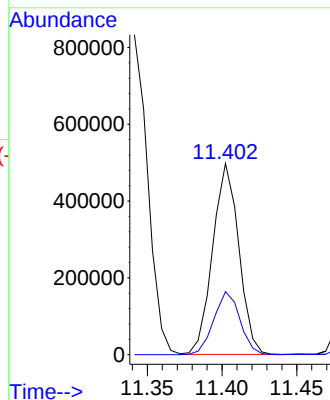
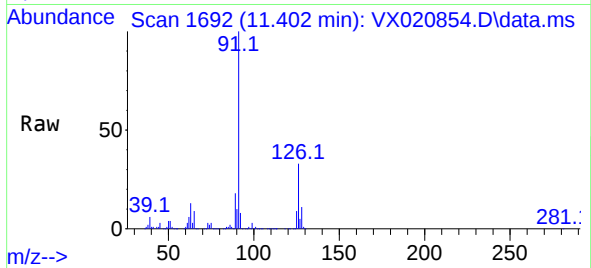
#79
2-Chlorotoluene
Concen: 52.39 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX020854.D
Acq: 04 Feb 2021 09:56

Tgt Ion: 91 Resp: 603791
Ion Ratio Lower Upper
91 100
126 33.1 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

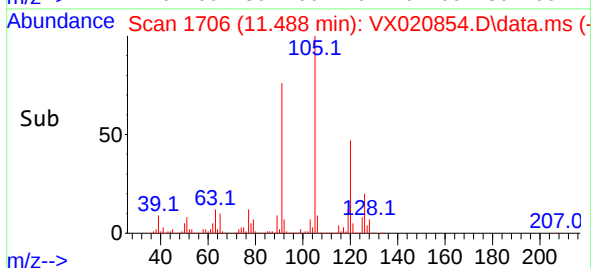
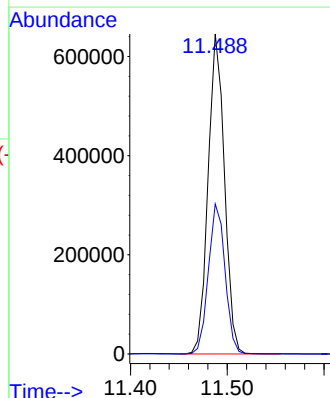
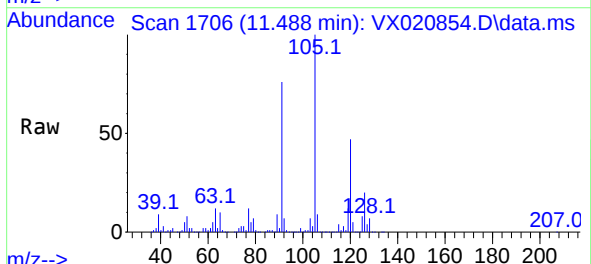
Manual Integrations
APPROVED

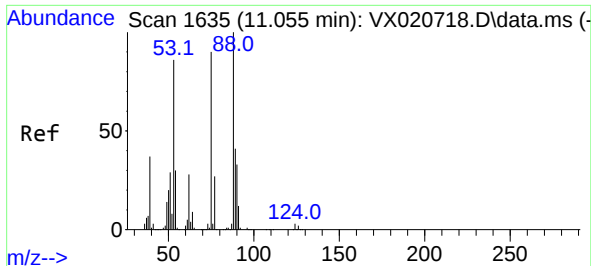
MMDadoda
2/5/2021 10:51:07 AM



#80
1,3,5-Trimethylbenzene
Concen: 54.38 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX020854.D
Acq: 04 Feb 2021 09:56

Tgt Ion:105 Resp: 759758
Ion Ratio Lower Upper
105 100
120 47.9 23.8 71.5





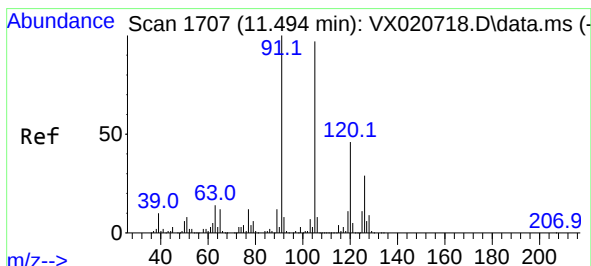
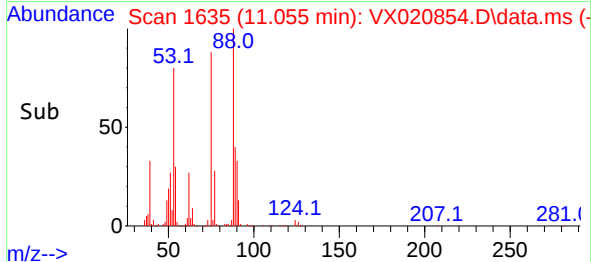
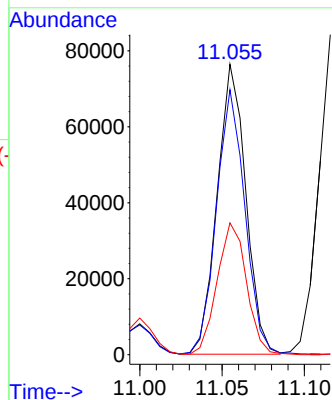
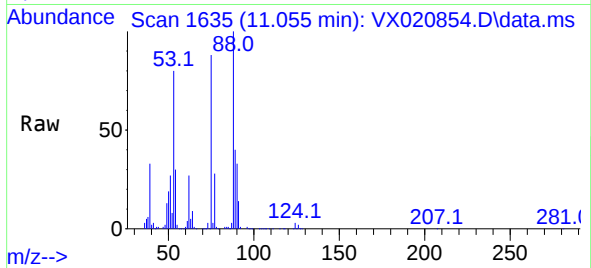
#81
trans-1,4-Dichloro-2-butene
Concen: 49.31 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX020854.D
Acq: 04 Feb 2021 09:56

Tgt Ion: 75 Resp: 92287
Ion Ratio Lower Upper
75 100
53 90.8 74.5 111.7
89 46.8 37.9 56.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

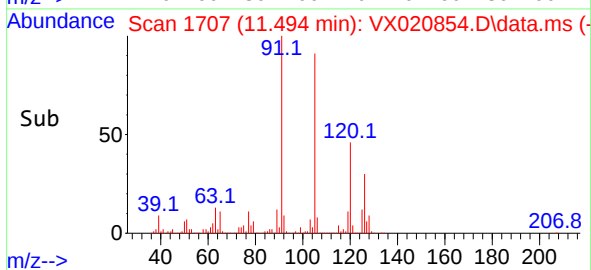
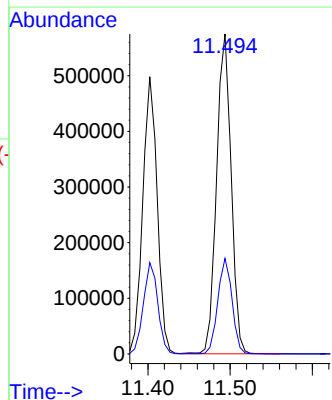
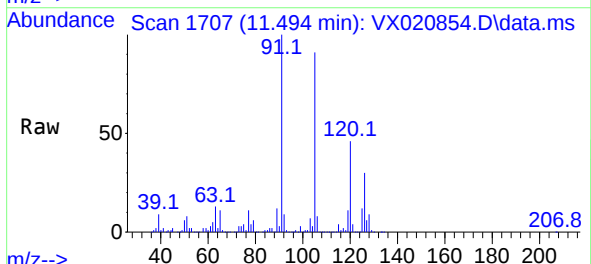
Manual Integrations
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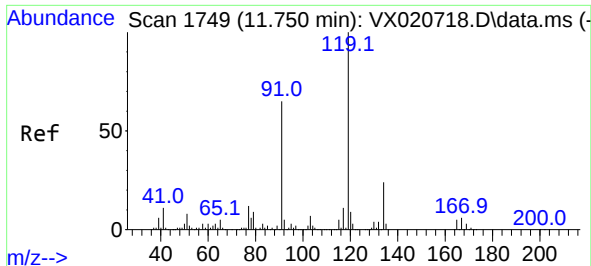
MMDadoda
2/5/2021 10:51:07 AM



#82
4-Chlorotoluene
Concen: 51.90 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX020854.D
Acq: 04 Feb 2021 09:56

Tgt Ion: 91 Resp: 708052
Ion Ratio Lower Upper
91 100
126 29.3 14.9 44.5





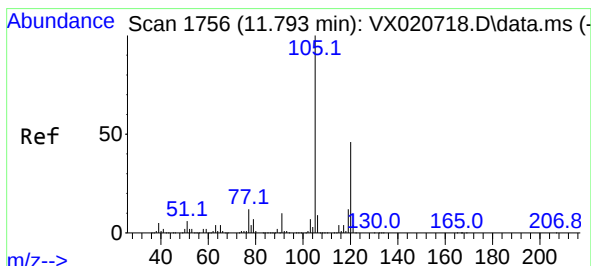
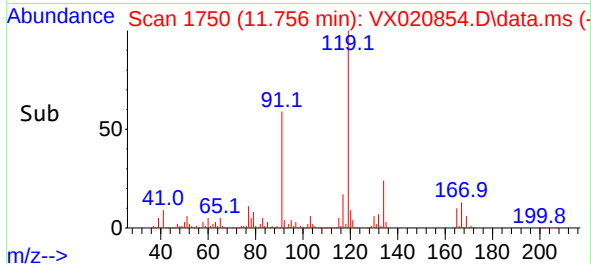
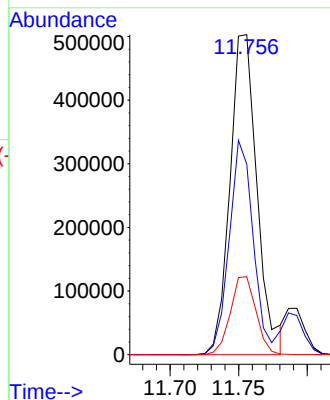
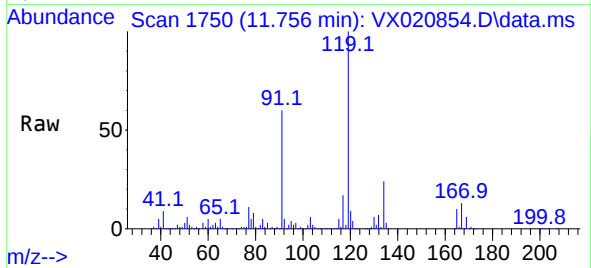
#83
tert-Butylbenzene
Concen: 51.40 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX020854.D
Acq: 04 Feb 2021 09:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 693359
Ion Ratio Lower Upper
119 100
91 59.3 27.9 83.7
134 23.1 11.3 33.9

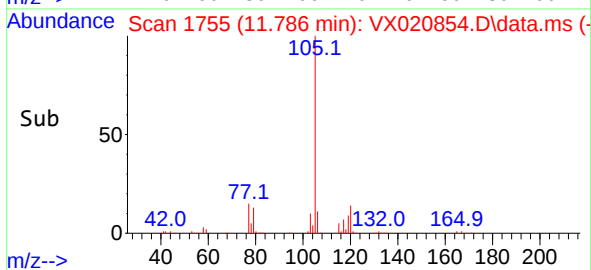
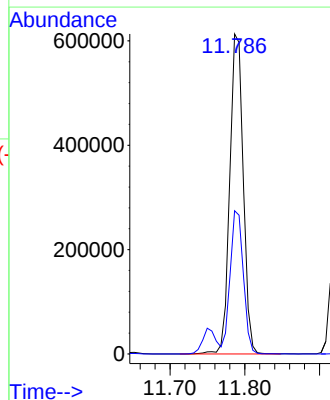
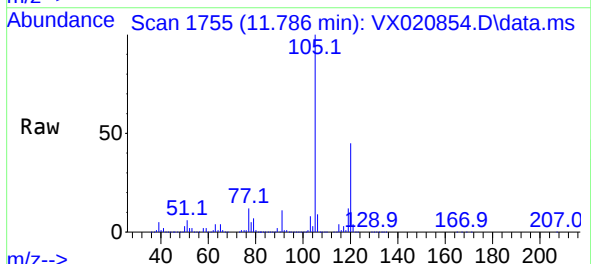
Manual Integrations
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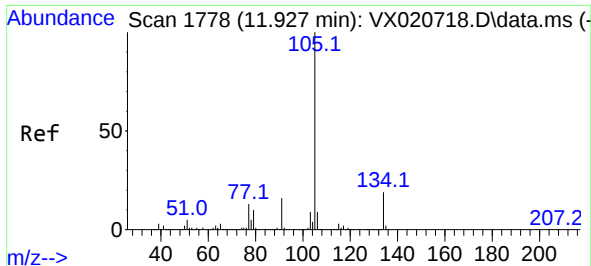
MMDadoda
2/5/2021 10:51:07 AM



#84
1,2,4-Trimethylbenzene
Concen: 54.56 ug/l
RT: 11.786 min Scan# 1755
Delta R.T. -0.007 min
Lab File: VX020854.D
Acq: 04 Feb 2021 09:56

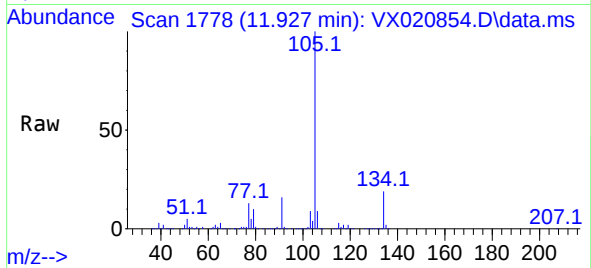
Tgt Ion:105 Resp: 768792
Ion Ratio Lower Upper
105 100
120 44.0 22.4 67.3





#85
sec-Butylbenzene
Concen: 53.26 ug/l
RT: 11.927 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VX020854.D
Acq: 04 Feb 2021 09:56

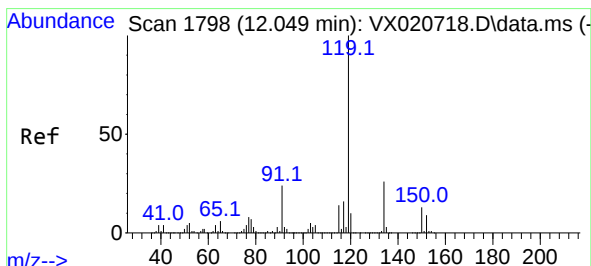
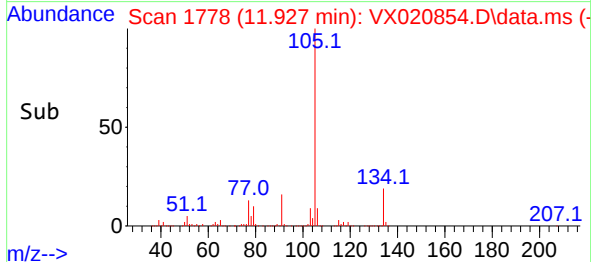
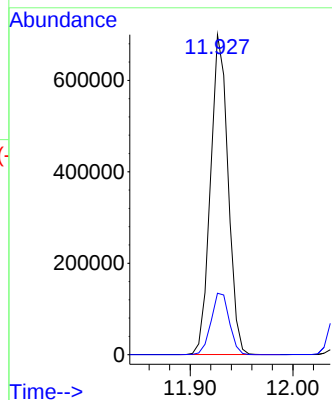
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



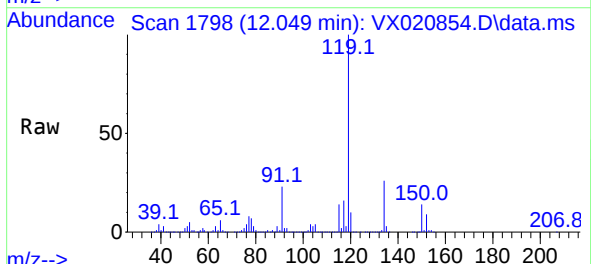
Tgt Ion:105 Resp: 830416
Ion Ratio Lower Upper
105 100
134 20.0 10.0 29.8

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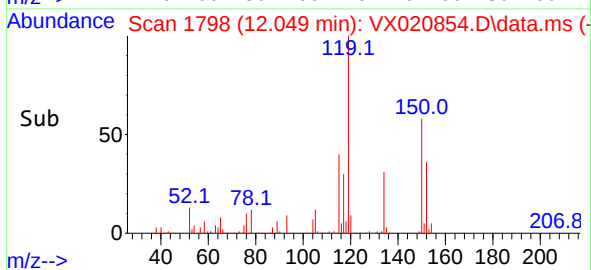
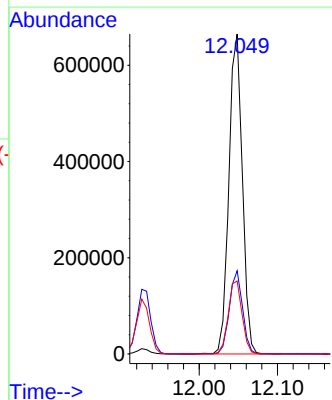
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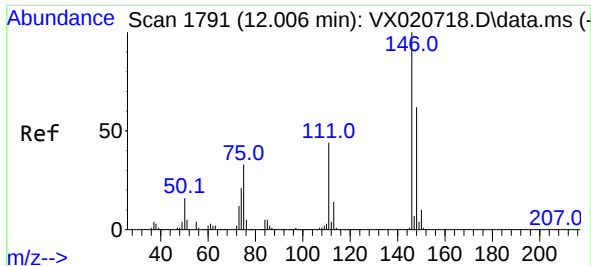


#86
p-Isopropyltoluene
Concen: 54.82 ug/l
RT: 12.049 min Scan# 1798
Delta R.T. -0.000 min
Lab File: VX020854.D
Acq: 04 Feb 2021 09:56



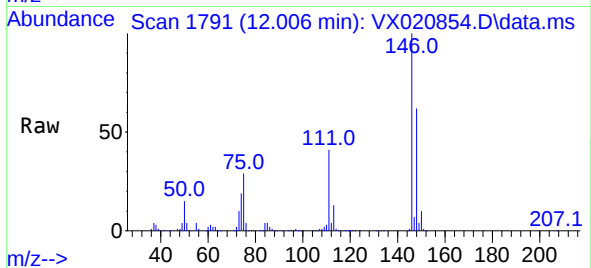
Tgt Ion:119 Resp: 793279
Ion Ratio Lower Upper
119 100
134 25.6 12.9 38.7
91 23.5 11.7 35.0





#87
1,3-Dichlorobenzene
Concen: 52.69 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX020854.D
Acq: 04 Feb 2021 09:56

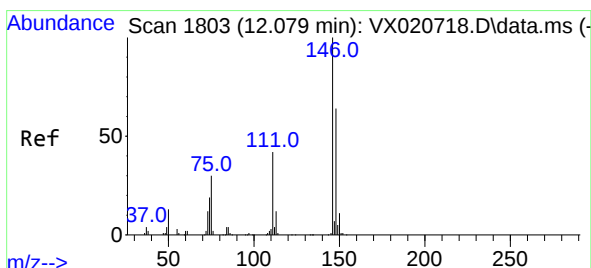
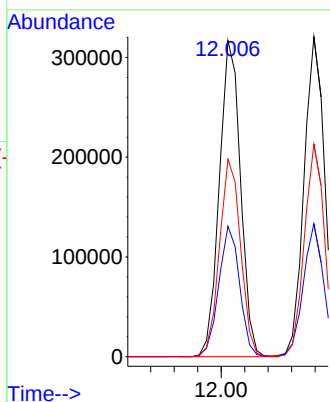
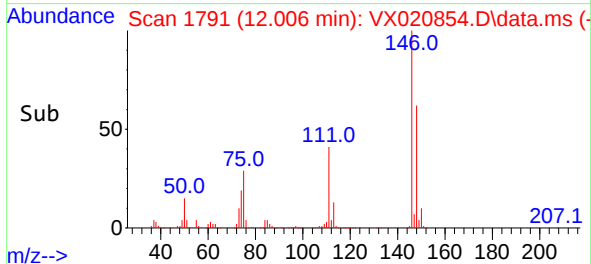
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



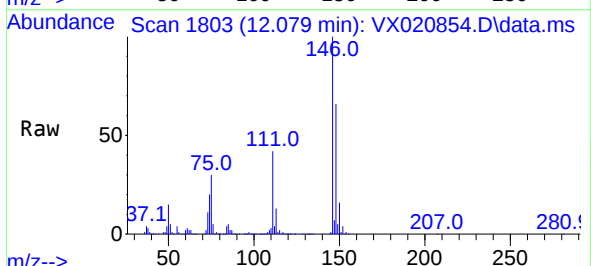
Tgt Ion:146 Resp: 397209
Ion Ratio Lower Upper
146 100
111 40.6 20.2 60.5
148 62.2 31.9 95.7

Manual Integrations
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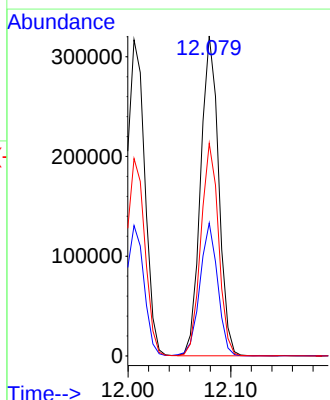
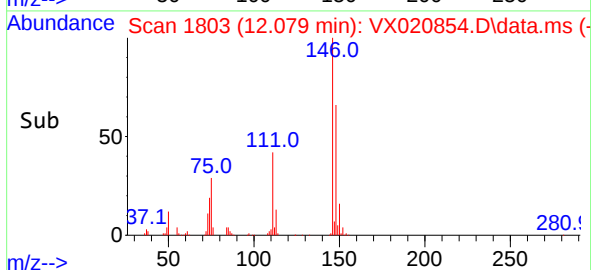
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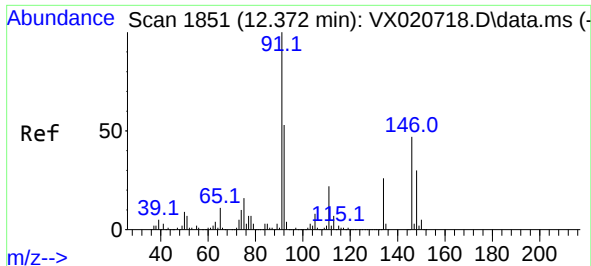


#88
1,4-Dichlorobenzene
Concen: 50.08 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VX020854.D
Acq: 04 Feb 2021 09:56



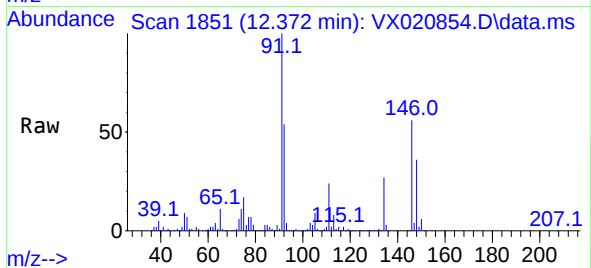
Tgt Ion:146 Resp: 392053
Ion Ratio Lower Upper
146 100
111 40.8 19.6 58.8
148 65.1 31.6 95.0





#89
n-Butylbenzene
Concen: 52.07 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020854.D
Acq: 04 Feb 2021 09:56

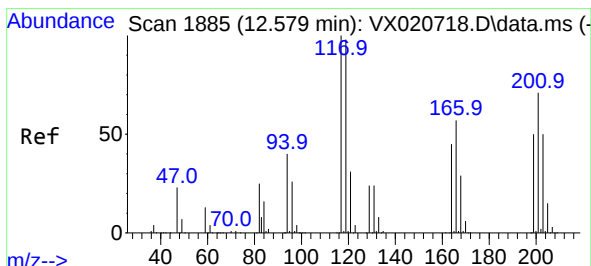
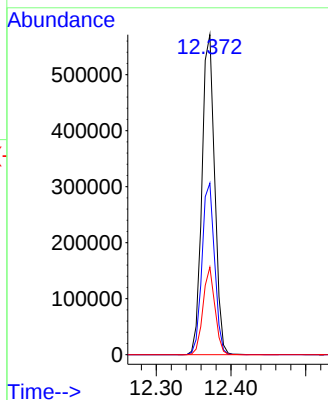
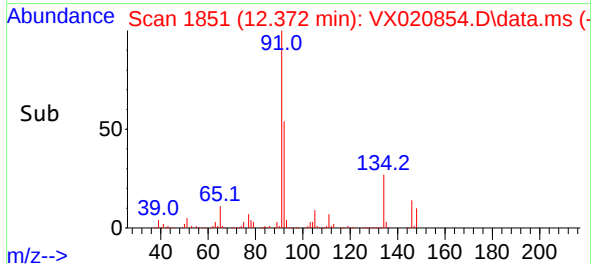
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



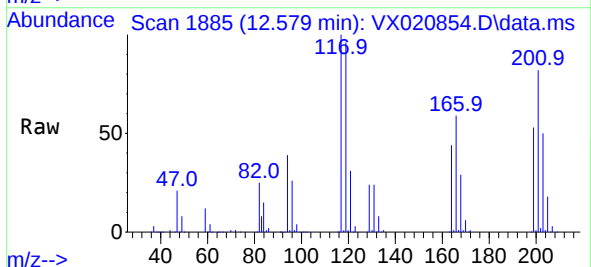
Tgt Ion: 91 Resp: 674972
Ion Ratio Lower Upper
91 100
92 53.3 27.4 82.0
134 25.7 13.2 39.5

Manual Integrations
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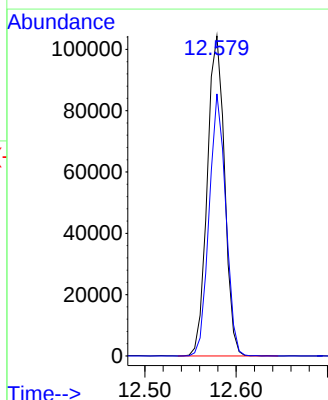
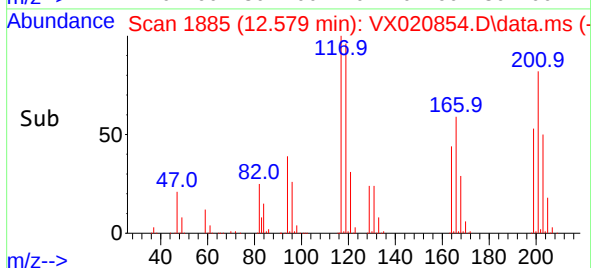
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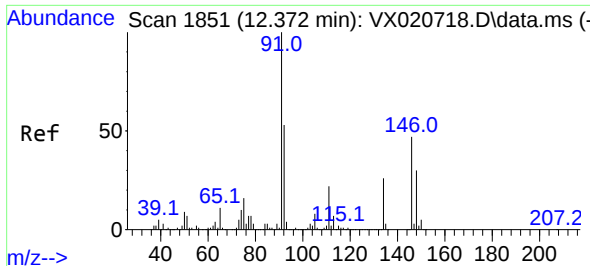


#90
Hexachloroethane
Concen: 52.51 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VX020854.D
Acq: 04 Feb 2021 09:56



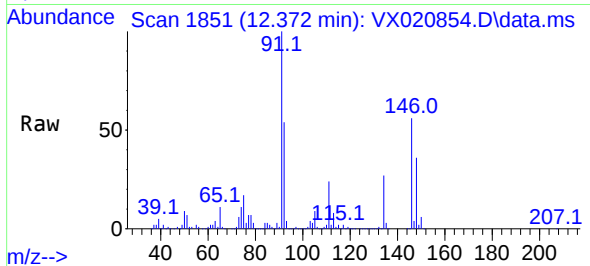
Tgt Ion: 117 Resp: 136818
Ion Ratio Lower Upper
117 100
201 78.7 40.4 121.2





#91
1,2-Dichlorobenzene
Concen: 51.71 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020854.D
Acq: 04 Feb 2021 09:56

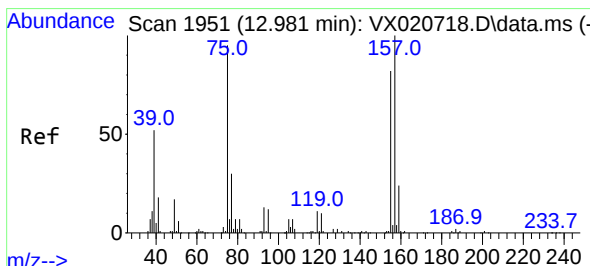
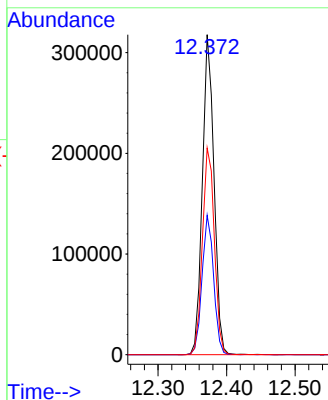
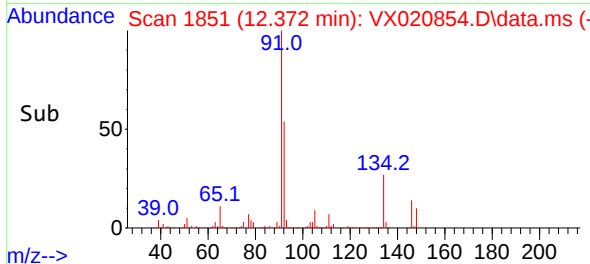
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



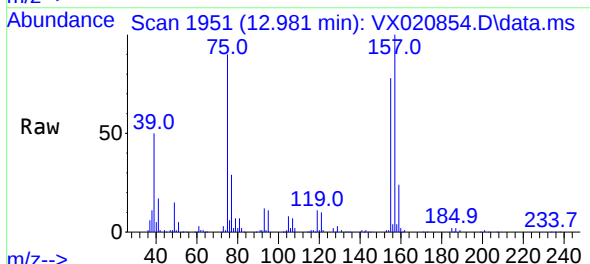
Tgt Ion:146 Resp: 375631
Ion Ratio Lower Upper
146 100
111 43.5 20.8 62.2
148 66.5 31.9 95.5

Manual Integrations
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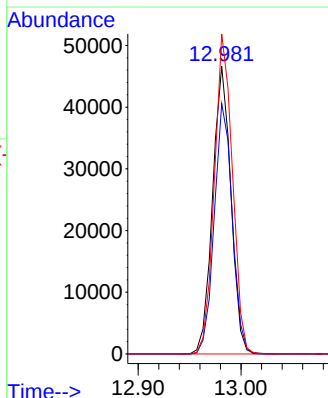
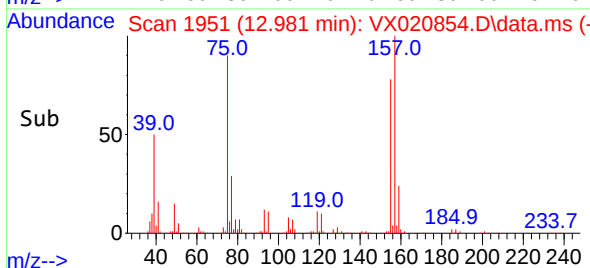
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2/5/2021 10:51:07 AM

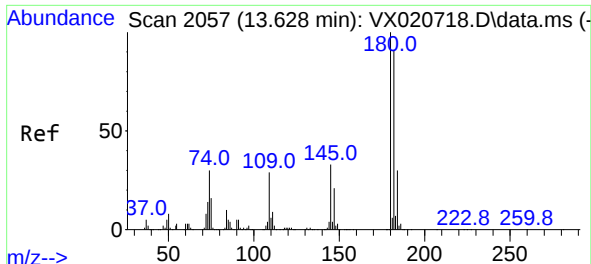


#92
1,2-Dibromo-3-Chloropropane
Concen: 47.17 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX020854.D
Acq: 04 Feb 2021 09:56



Tgt Ion: 75 Resp: 57579
Ion Ratio Lower Upper
75 100
155 85.6 45.3 135.9
157 110.1 57.7 173.1





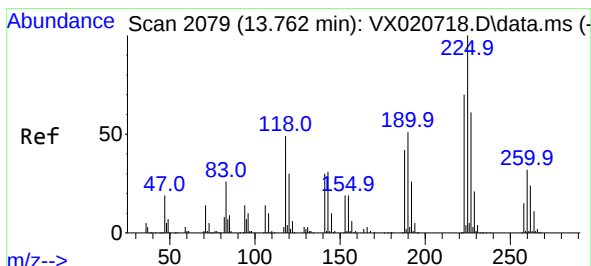
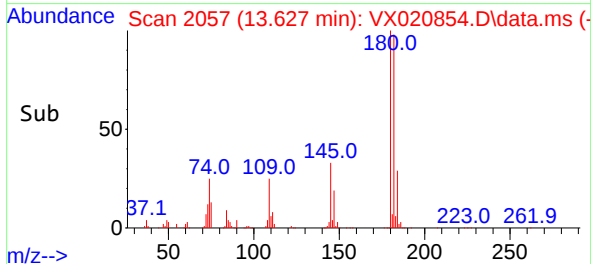
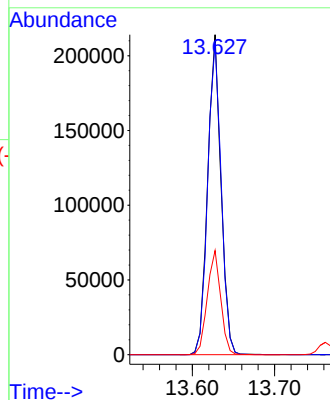
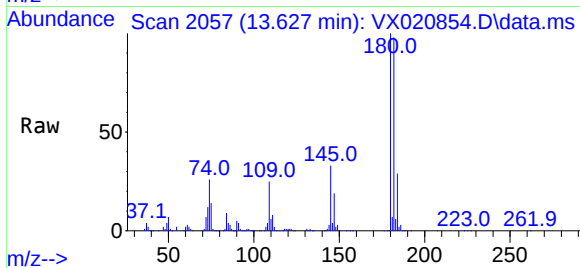
#93
1,2,4-Trichlorobenzene
Concen: 50.93 ug/l
RT: 13.627 min Scan# 2057
Delta R.T. -0.001 min
Lab File: VX020854.D
Acq: 04 Feb 2021 09:56

Tgt Ion:180 Resp: 239902
Ion Ratio Lower Upper
180 100
182 99.1 47.7 143.1
145 32.9 15.0 45.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

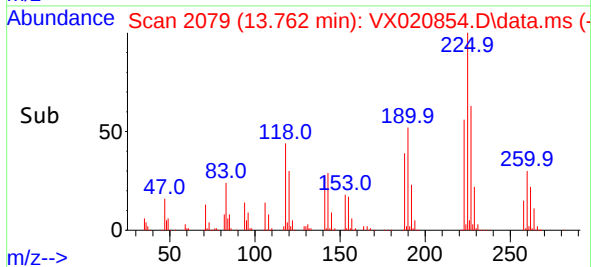
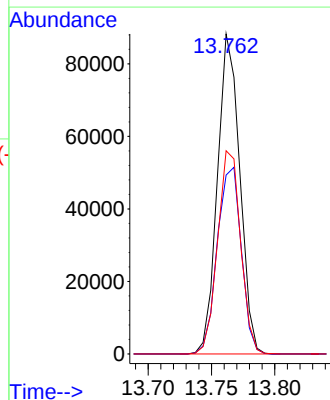
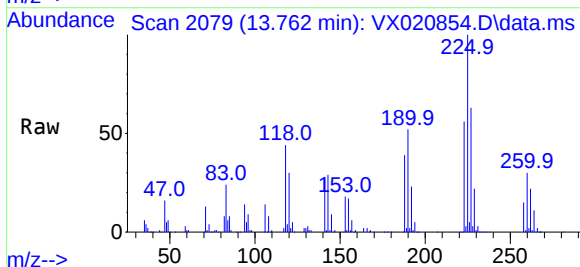
Manual Integrations
APPROVED

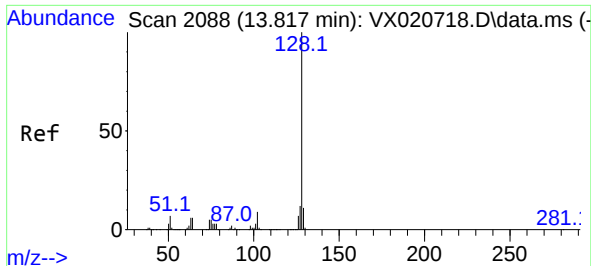
MMDadoda
2/5/2021 10:51:07 AM



#94
Hexachlorobutadiene
Concen: 48.68 ug/l
RT: 13.762 min Scan# 2079
Delta R.T. -0.000 min
Lab File: VX020854.D
Acq: 04 Feb 2021 09:56

Tgt Ion:225 Resp: 108071
Ion Ratio Lower Upper
225 100
223 62.8 31.1 93.2
227 65.6 31.6 95.0





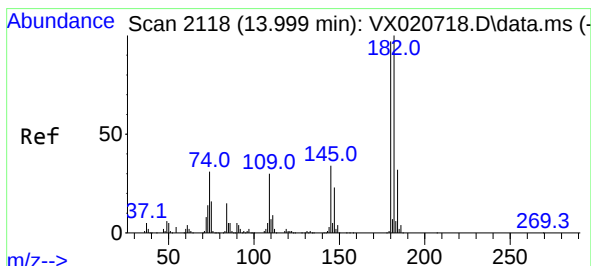
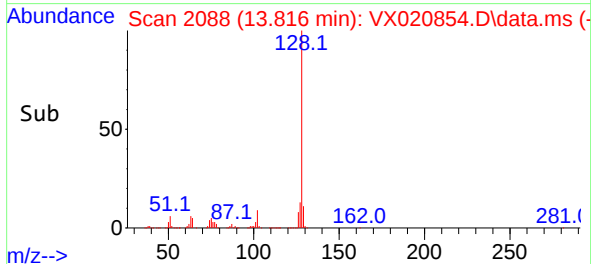
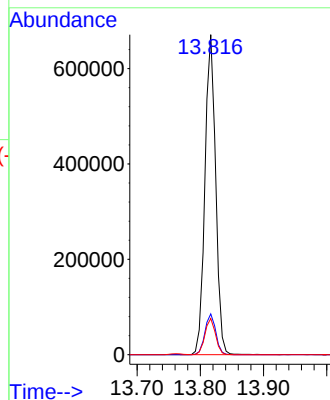
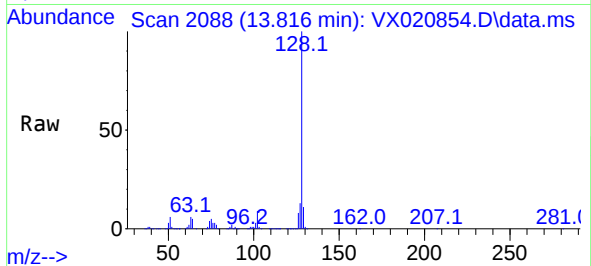
#95
Naphthalene
Concen: 45.85 ug/l
RT: 13.816 min Scan# 2088
Delta R.T. -0.001 min
Lab File: VX020854.D
Acq: 04 Feb 2021 09:56

Tgt Ion:128 Resp: 791050
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.2 8.8 13.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
2/5/2021 10:51:07 AM



#96
1,2,3-Trichlorobenzene
Concen: 51.93 ug/l
RT: 13.999 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VX020854.D
Acq: 04 Feb 2021 09:56

Tgt Ion:180 Resp: 238213
Ion Ratio Lower Upper
180 100
182 101.4 47.6 142.9
145 34.9 16.1 48.3

