

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\vy062921\
 Data File : VY005291.D
 Acq On : 29 Jun 2021 21:19
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Jun 30 04:02:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 07:57:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	290672	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	427110	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	398817	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	204123	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	136130	56.435	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 112.860%	
35) Dibromofluoromethane	7.728	113	131541	52.222	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.440%	
50) Toluene-d8	10.185	98	522489	51.869	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.740%	
62) 4-Bromofluorobenzene	12.483	95	178526	53.185	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 106.360%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	78965	41.314	ug/l	98
3) Chloromethane	2.119	50	123327	48.448	ug/l	96
4) Vinyl Chloride	2.253	62	138678	47.649	ug/l	99
5) Bromomethane	2.650	94	91762	49.708	ug/l	97
6) Chloroethane	2.796	64	90991	47.809	ug/l	99
7) Trichlorofluoromethane	3.131	101	183427	47.144	ug/l	98
8) Diethyl Ether	3.534	74	75281	51.720	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.906	101	113142	47.498	ug/l	99
10) Methyl Iodide	4.101	142	147128	43.419	ug/l	99
11) Tert butyl alcohol	4.966	59	81576	285.522	ug/l	100
12) 1,1-Dichloroethene	3.881	96	116396	48.365	ug/l	97
13) Acrolein	3.735	56	31369	264.661	ug/l	94
14) Allyl chloride	4.491	41	181398	52.473	ug/l	98
15) Acrylonitrile	5.174	53	188069	278.150	ug/l	99
16) Acetone	3.954	43	134220	240.865	ug/l	97
17) Carbon Disulfide	4.204	76	364828	48.198	ug/l	99
18) Methyl Acetate	4.485	43	85030	57.417	ug/l	96
19) Methyl tert-butyl Ether	5.235	73	349180	53.068	ug/l	98
20) Methylene Chloride	4.729	84	162987	56.529	ug/l	98
21) trans-1,2-Dichloroethene	5.229	96	136781	51.042	ug/l	99
22) Diisopropyl ether	6.131	45	400807	55.773	ug/l	97
23) Vinyl Acetate	6.070	43	1285246	276.369	ug/l	97
24) 1,1-Dichloroethane	6.027	63	237638	53.281	ug/l	98
25) 2-Butanone	6.997	43	220758	271.688	ug/l	98
26) 2,2-Dichloropropane	6.990	77	177370	45.604	ug/l	100
27) cis-1,2-Dichloroethene	6.997	96	156613	51.964	ug/l	98
28) Bromochloromethane	7.344	49	111643	62.563	ug/l	95
29) Tetrahydrofuran	7.356	42	150903	282.273	ug/l	97
30) Chloroform	7.515	83	241035	53.107	ug/l	99
31) Cyclohexane	7.789	56	201694	46.836	ug/l	95
32) 1,1,1-Trichloroethane	7.710	97	206552	51.025	ug/l	99
36) 1,1-Dichloropropene	7.923	75	181013	48.129	ug/l	99
37) Ethyl Acetate	7.088	43	100551	51.845	ug/l	99
38) Carbon Tetrachloride	7.905	117	185865	47.210	ug/l	98
39) Methylcyclohexane	9.185	83	223427	45.903	ug/l	99
40) Benzene	8.167	78	554994	50.044	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	55099m	51.225	ug/l	
42) 1,2-Dichloroethane	8.246	62	156105	51.824	ug/l	99
43) Isopropyl Acetate	8.283	43	187220	52.518	ug/l	99
44) Trichloroethene	8.941	130	152735	48.713	ug/l	97
45) 1,2-Dichloropropane	9.222	63	138825	52.314	ug/l	99
46) Dibromomethane	9.313	93	79137	51.279	ug/l	97
47) Bromodichloromethane	9.502	83	186321	51.489	ug/l	98
48) Methyl methacrylate	9.301	41	84334	53.924	ug/l	96
49) 1,4-Dioxane	9.301	88	21648	1066.690	ug/l	94
51) 4-Methyl-2-Pentanone	10.075	43	502919	269.533	ug/l	99
52) Toluene	10.246	92	354666	50.034	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	199308	50.316	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	224675	50.310	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	114836	50.954	ug/l	98
56) Ethyl methacrylate	10.514	69	163743	53.522	ug/l	98
57) 1,3-Dichloropropane	10.795	76	196103	51.951	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	354459	262.688	ug/l	98
59) 2-Hexanone	10.837	43	346893	270.306	ug/l	99
60) Dibromochloromethane	10.990	129	141763	51.349	ug/l	100
61) 1,2-Dibromoethane	11.093	107	111368	50.800	ug/l	99
64) Tetrachloroethene	10.721	164	141747	48.164	ug/l	98
65) Chlorobenzene	11.520	112	387272	48.992	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	146598	49.966	ug/l	99
67) Ethyl Benzene	11.593	91	665225	48.804	ug/l	100
68) m/p-Xylenes	11.703	106	534054	97.794	ug/l	99
69) o-Xylene	12.032	106	256305	49.564	ug/l	98
70) Styrene	12.044	104	440448	50.656	ug/l	99
71) Bromoform	12.209	173	100511	50.346	ug/l	100
73) Isopropylbenzene	12.331	105	648918	49.014	ug/l	100
74) N-amyl acetate	12.148	43	162970	52.013	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	132853	50.926	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	87889m	48.548	ug/l	
77) Bromobenzene	12.611	156	173146	49.286	ug/l	97
78) n-propylbenzene	12.672	91	763569	48.911	ug/l	100
79) 2-Chlorotoluene	12.758	91	439352	49.889	ug/l	100
80) 1,3,5-Trimethylbenzene	12.813	105	545606	49.816	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	46171	47.585	ug/l	98
82) 4-Chlorotoluene	12.855	91	451445	49.550	ug/l	99
83) tert-Butylbenzene	13.075	119	480682	49.230	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	543486	50.192	ug/l	100
85) sec-Butylbenzene	13.251	105	692453	48.746	ug/l	100
86) p-Isopropyltoluene	13.367	119	591842	48.288	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	328322	48.951	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	323113	48.716	ug/l	99
89) n-Butylbenzene	13.697	91	517591	48.073	ug/l	100
90) Hexachloroethane	13.965	117	110722	50.008	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	292924	49.265	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	21520	49.523	ug/l	92
93) 1,2,4-Trichlorobenzene	15.007	180	192364	45.903	ug/l	100
94) Hexachlorobutadiene	15.111	225	118744	45.275	ug/l	99
95) Naphthalene	15.239	128	365645	47.273	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	171024	46.339	ug/l	99

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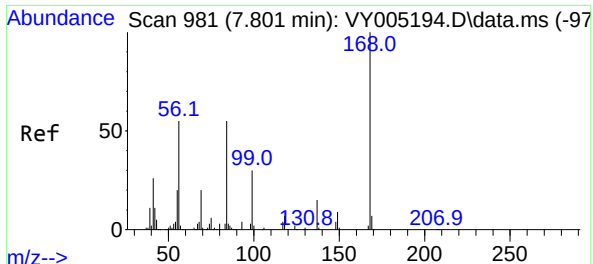
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



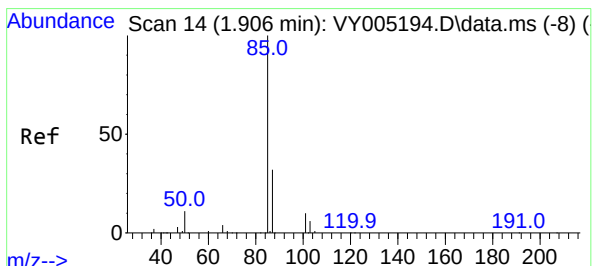
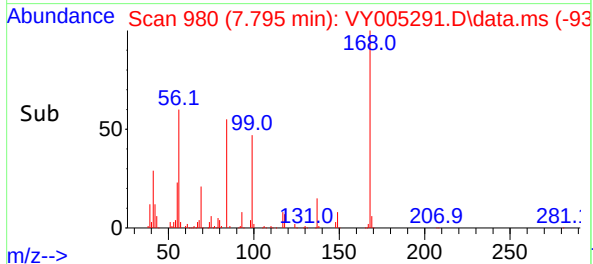
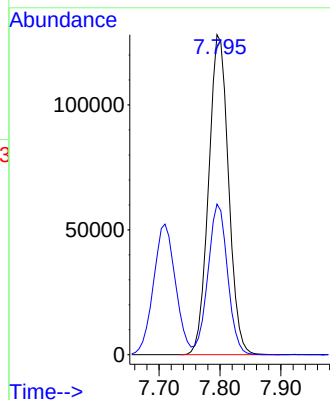
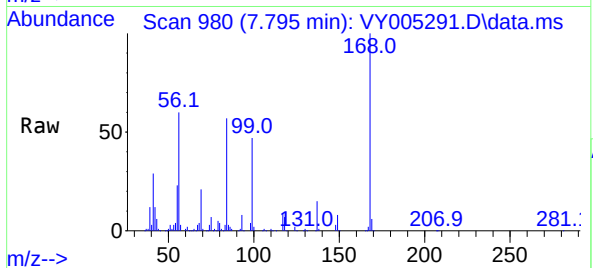
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

Tgt Ion: 168 Resp: 290672
Ion Ratio Lower Upper
168 100
99 47.0 36.2 54.4

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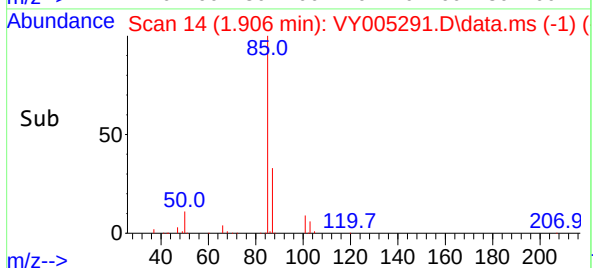
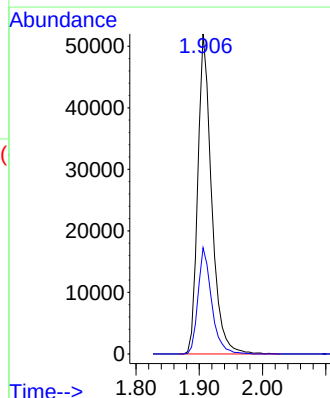
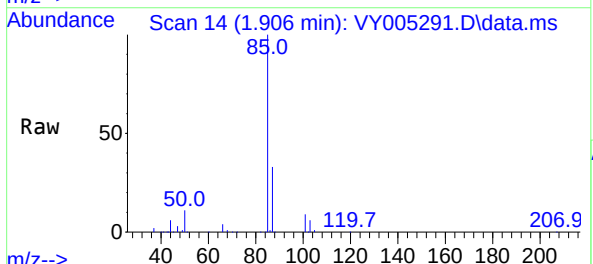
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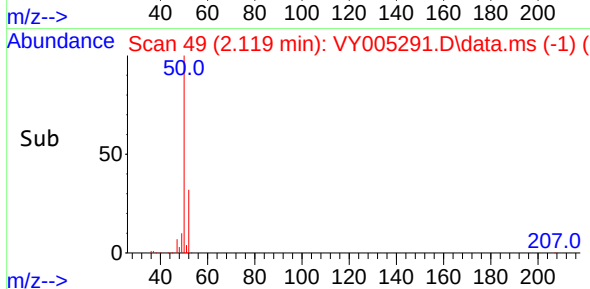
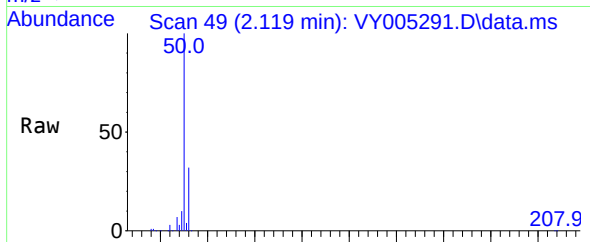
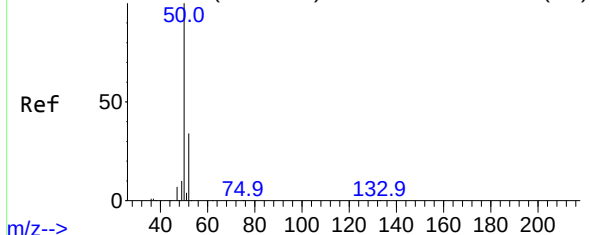


#2
Dichlorodifluoromethane
Concen: 41.314 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

Tgt Ion: 85 Resp: 78965
Ion Ratio Lower Upper
85 100
87 33.2 15.9 47.7

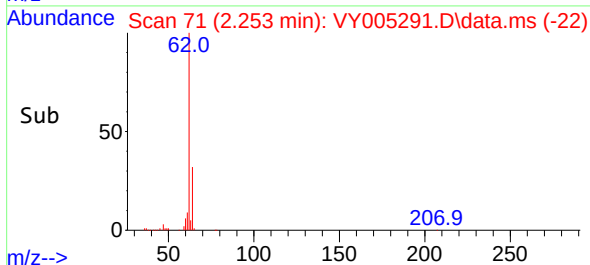
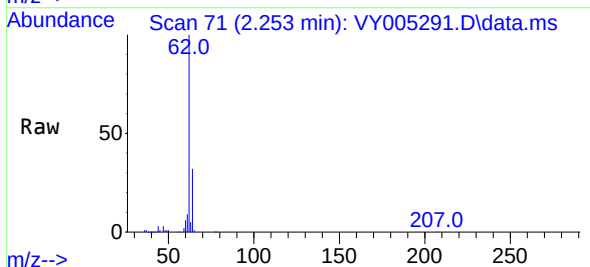
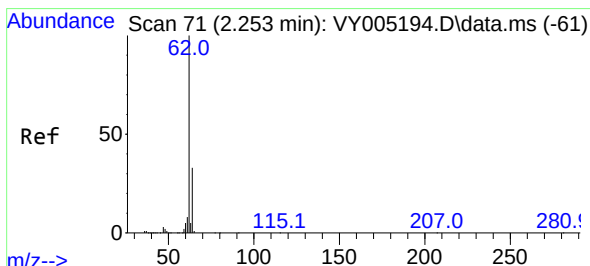
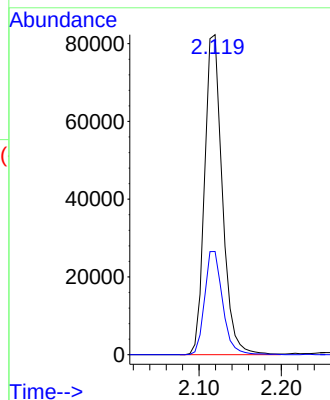


Abundance Scan 49 (2.119 min): VY005194.D\data.ms (-42)



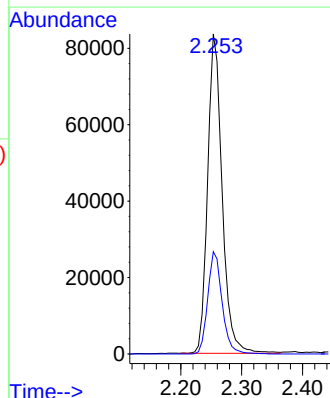
#3
Chloromethane
Concen: 48.448 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

Tgt Ion: 50 Resp: 123327
Ion Ratio Lower Upper
50 100
52 32.3 27.4 41.2



#4
Vinyl Chloride
Concen: 47.649 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

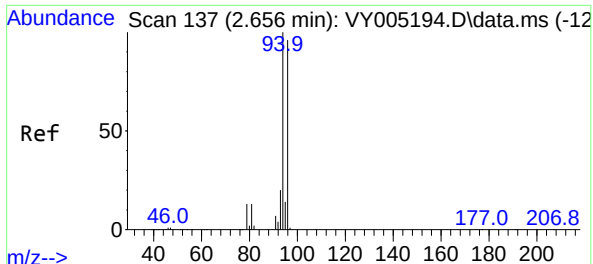
Tgt Ion: 62 Resp: 138678
Ion Ratio Lower Upper
62 100
64 32.0 26.1 39.1



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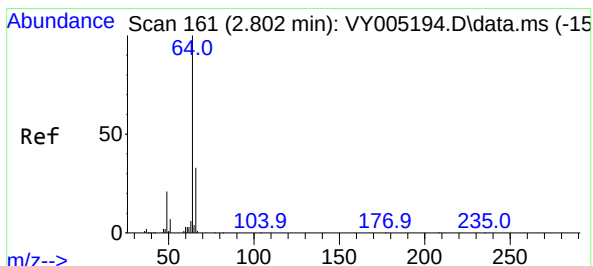
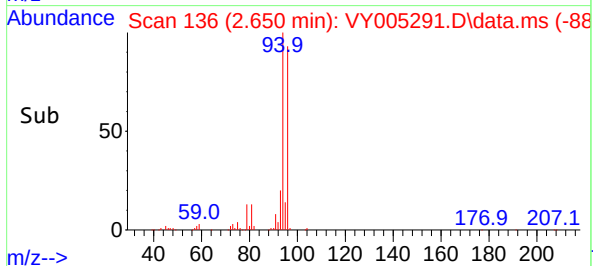
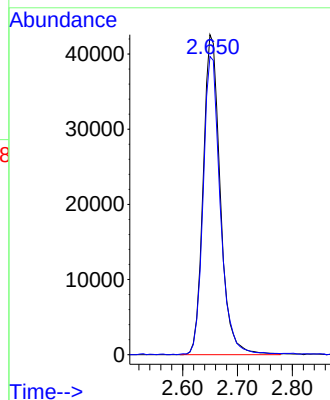
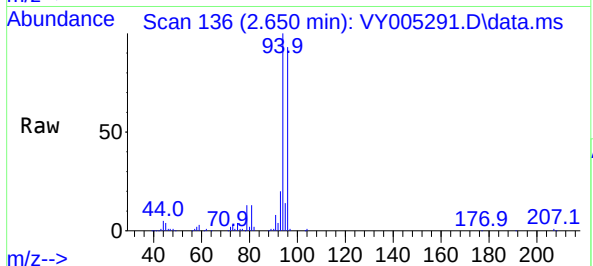
#5
Bromomethane
Concen: 49.708 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

Tgt Ion: 94 Resp: 91762
Ion Ratio Lower Upper
94 100
96 93.0 76.9 115.3

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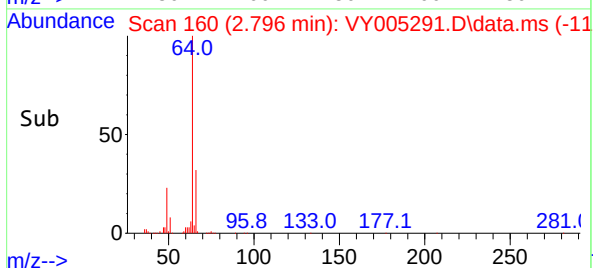
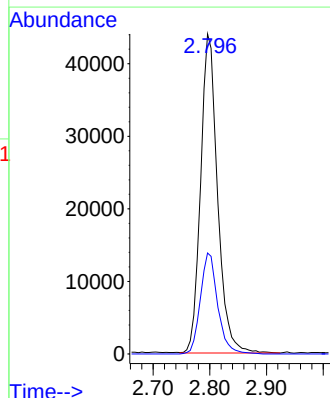
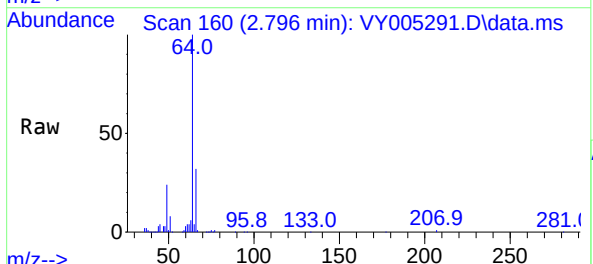
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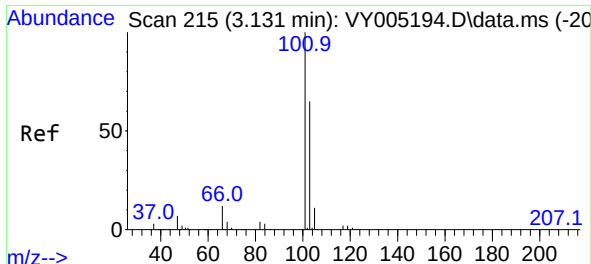
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#6
Chloroethane
Concen: 47.809 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

Tgt Ion: 64 Resp: 90991
Ion Ratio Lower Upper
64 100
66 31.6 25.9 38.9





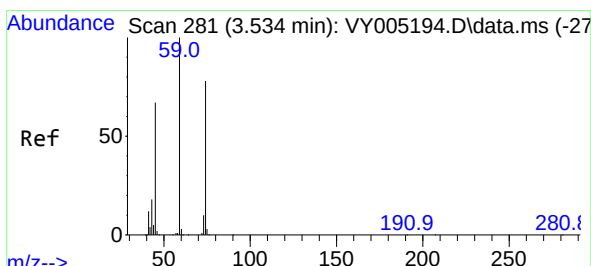
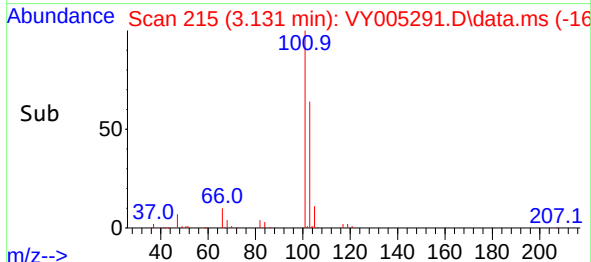
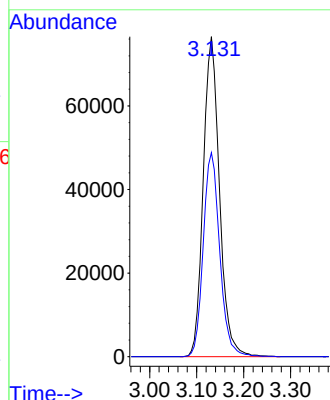
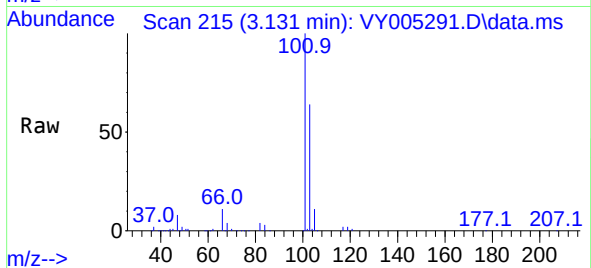
#7
Trichlorofluoromethane
Concen: 47.144 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

Tgt Ion:101 Resp: 183427
Ion Ratio Lower Upper
101 100
103 63.8 52.0 78.0

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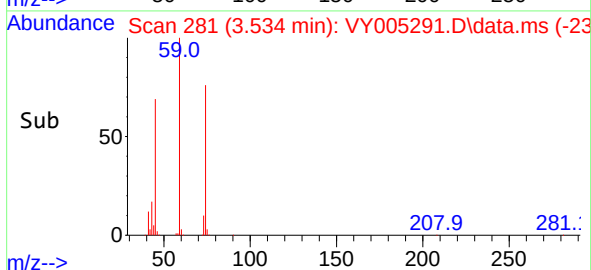
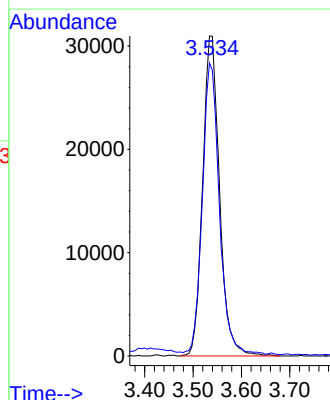
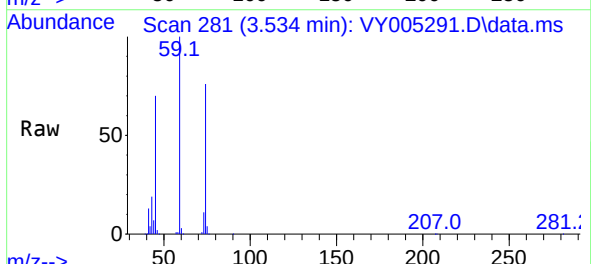
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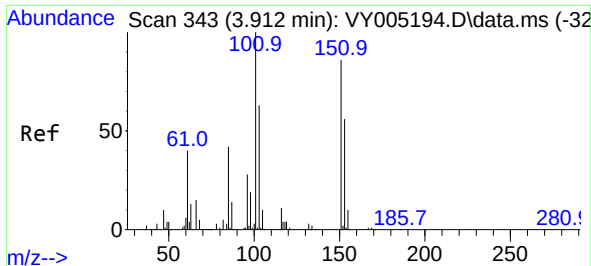
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#8
Diethyl Ether
Concen: 51.720 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.000 min
Lab File: VY005291.D
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Tgt Ion: 74 Resp: 75281
Ion Ratio Lower Upper
74 100
45 91.4 43.9 131.7





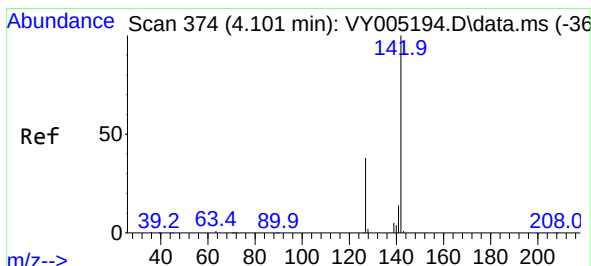
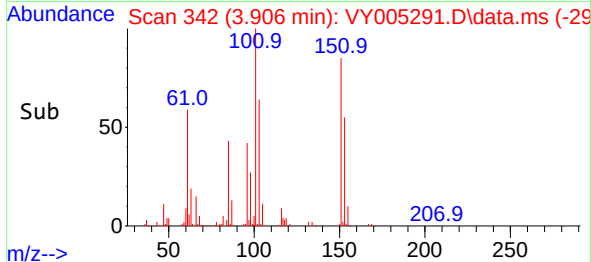
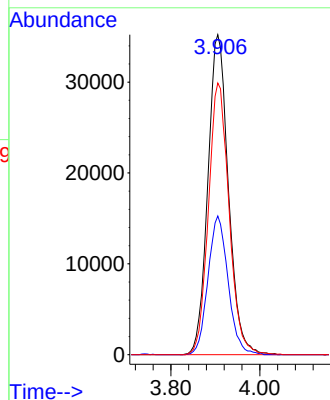
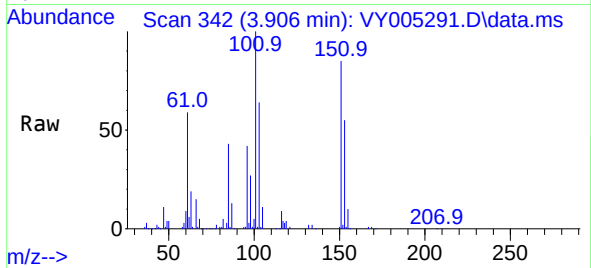
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.498 ug/l
RT: 3.906 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

Tgt Ion:101 Resp: 113142
Ion Ratio Lower Upper
101 100
85 42.5 33.8 50.8
151 85.3 69.1 103.7

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ClientSampleId :
VSTDCCC050EC

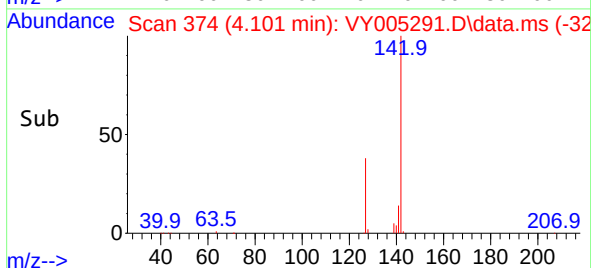
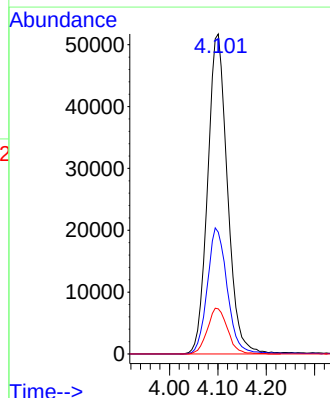
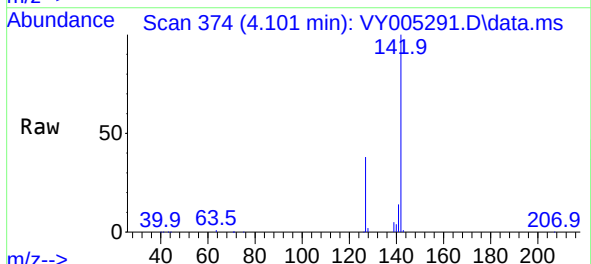
Manual Integrations
APPROVED

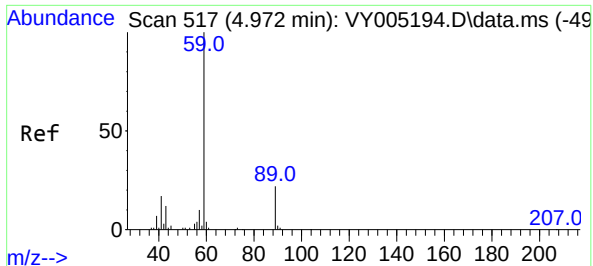
MMDadoda
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#10
Methyl Iodide
Concen: 43.419 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

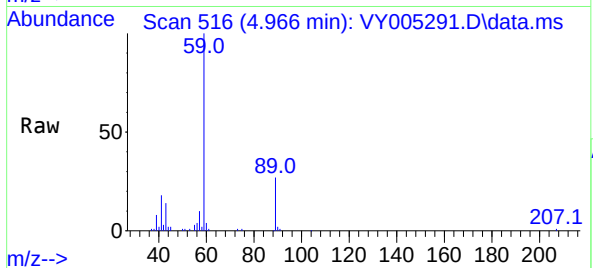
Tgt Ion:142 Resp: 147128
Ion Ratio Lower Upper
142 100
127 39.8 31.3 46.9
141 14.6 11.3 16.9





#11
Tert butyl alcohol
Concen: 285.522 ug/l
RT: 4.966 min Scan# 516
Delta R.T. -0.006 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

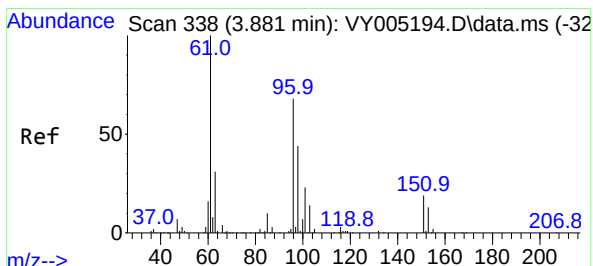
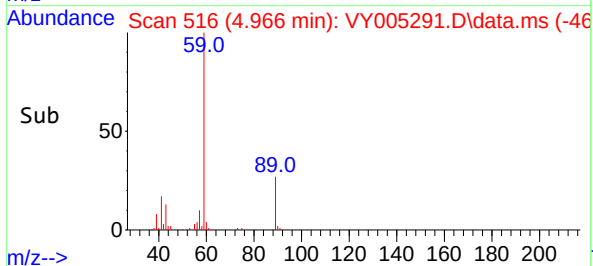
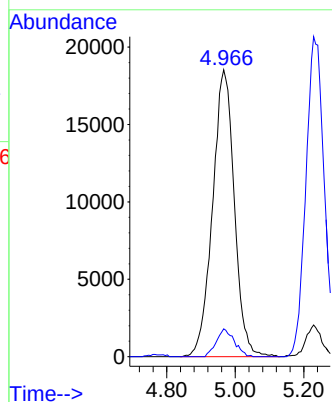
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 81576
Ion Ratio Lower Upper
59 100
57 8.0 6.5 9.7

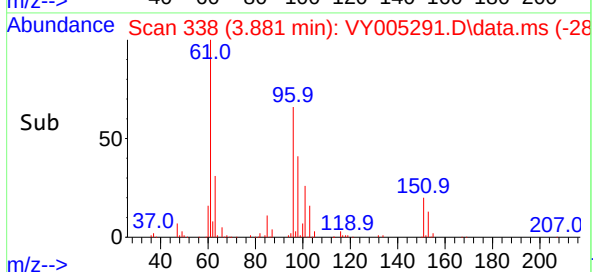
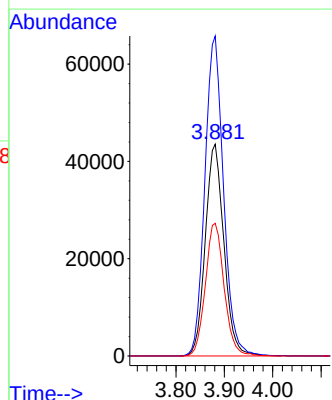
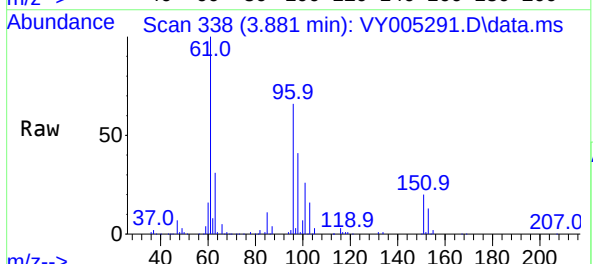
Manual Integrations
APPROVED

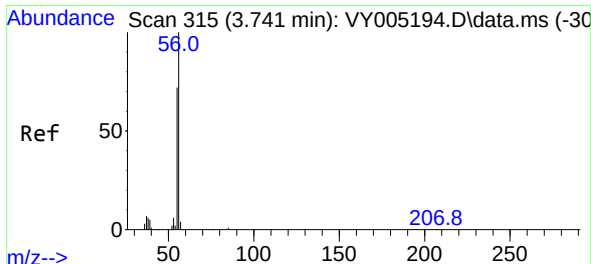
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#12
1,1-Dichloroethene
Concen: 48.365 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

Tgt Ion: 96 Resp: 116396
Ion Ratio Lower Upper
96 100
61 151.1 118.0 177.0
98 62.6 51.7 77.5





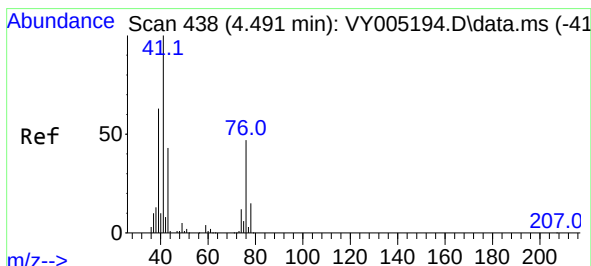
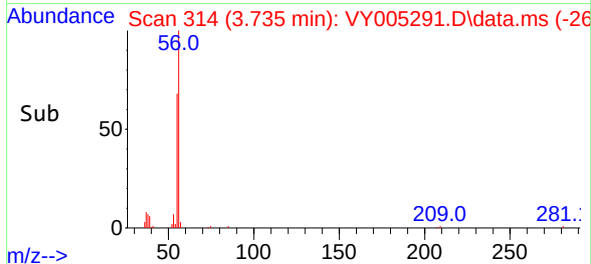
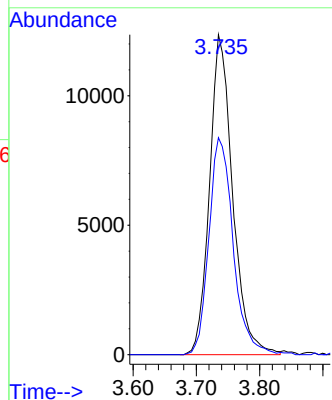
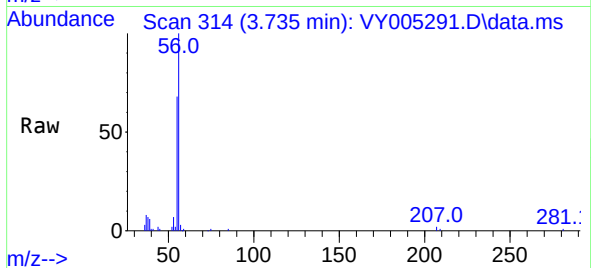
#13
Acrolein
Concen: 264.661 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.006 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

Tgt Ion: 56 Resp: 31369
Ion Ratio Lower Upper
56 100
55 71.4 61.0 91.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

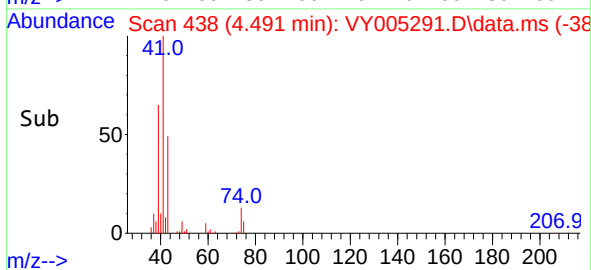
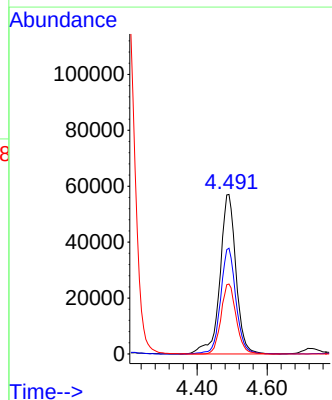
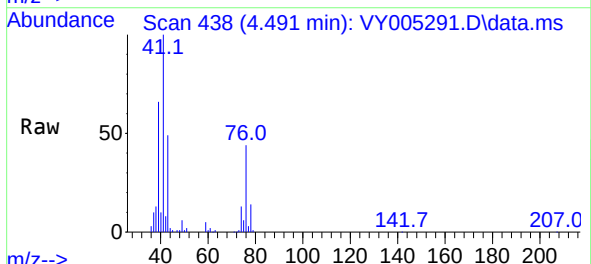
Manual Integrations
APPROVED

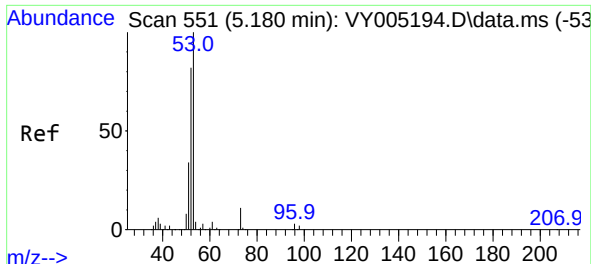
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#14
Allyl chloride
Concen: 52.473 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

Tgt Ion: 41 Resp: 181398
Ion Ratio Lower Upper
41 100
39 63.5 50.6 76.0
76 41.3 34.8 52.2



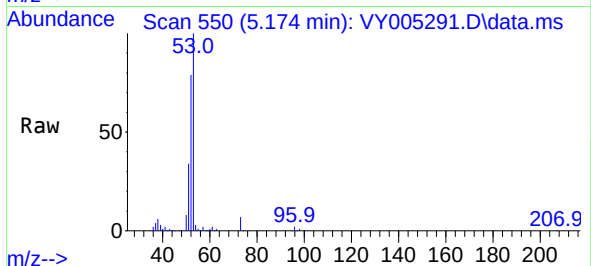


#15
Acrylonitrile
Concen: 278.150 ug/l
RT: 5.174 min Scan# 550
Delta R.T. -0.006 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

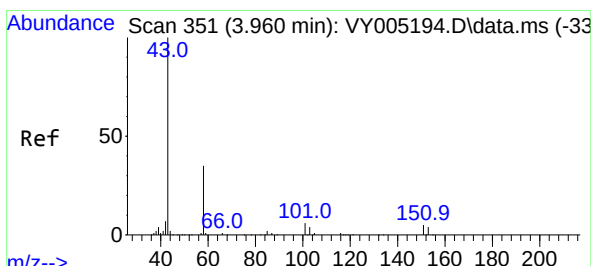
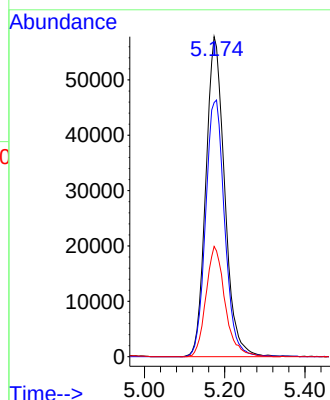
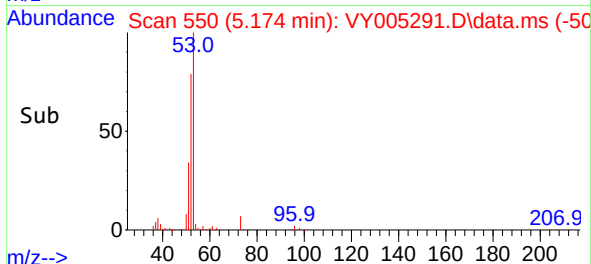
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

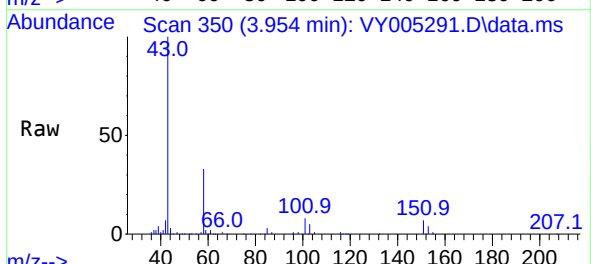
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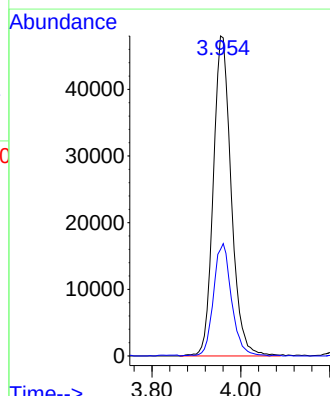
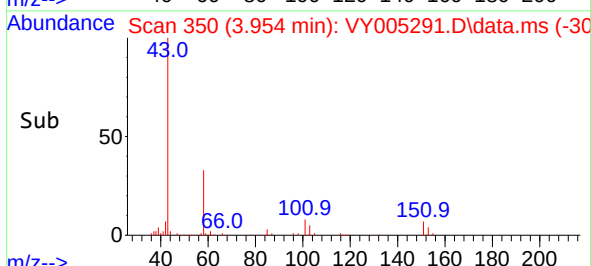
Tgt Ion: 53 Resp: 188069
Ion Ratio Lower Upper
53 100
52 81.3 65.4 98.2
51 35.1 28.4 42.6

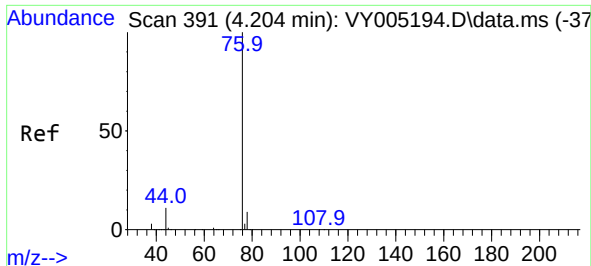


#16
Acetone
Concen: 240.865 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19



Tgt Ion: 43 Resp: 134220
Ion Ratio Lower Upper
43 100
58 33.3 28.2 42.2





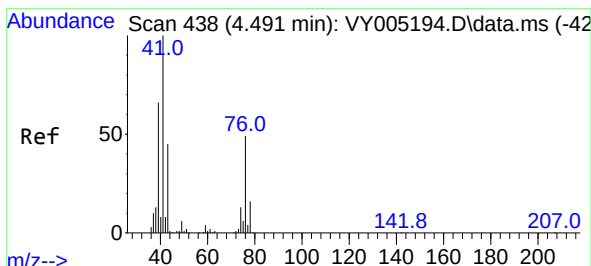
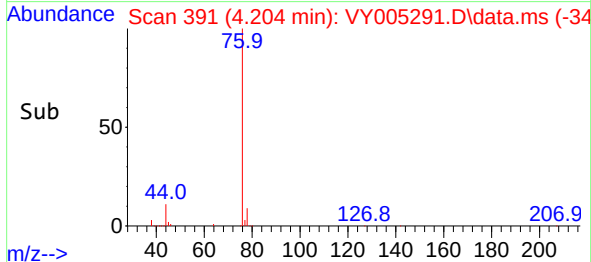
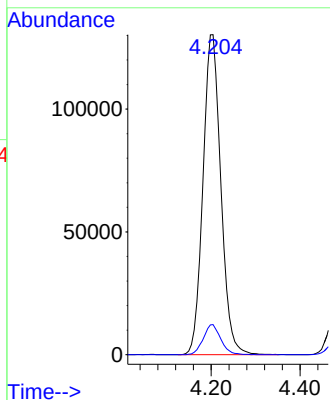
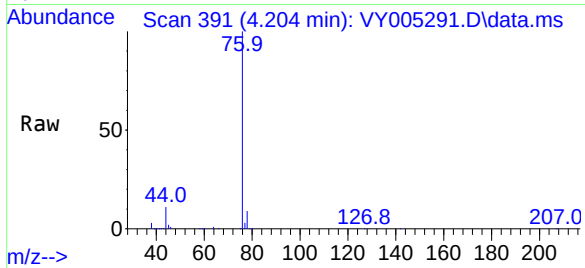
#17
Carbon Disulfide
Concen: 48.198 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

Tgt Ion: 76 Resp: 364828
Ion Ratio Lower Upper
76 100
78 9.4 7.3 10.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

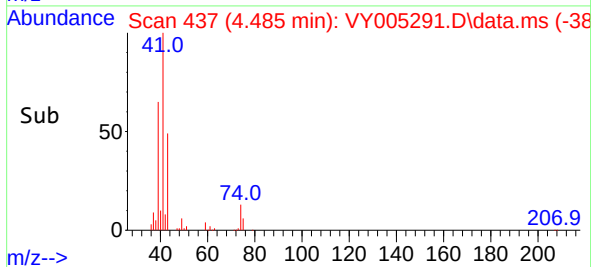
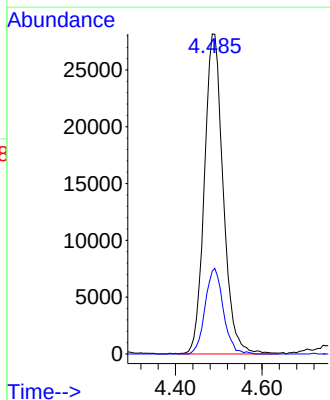
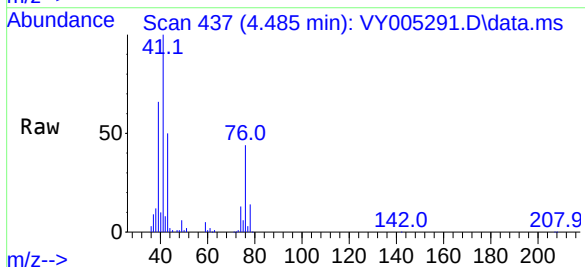
Manual Integrations
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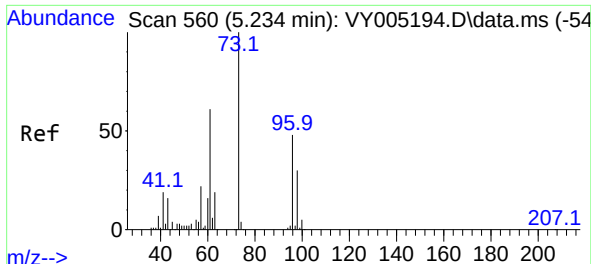
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#18
Methyl Acetate
Concen: 57.417 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

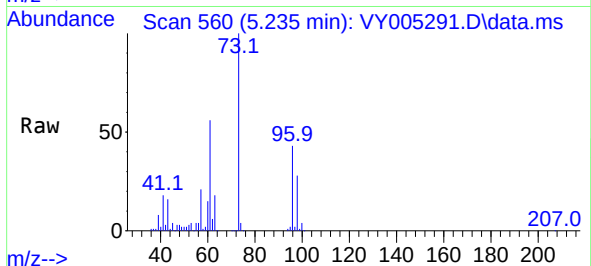
Tgt Ion: 43 Resp: 85030
Ion Ratio Lower Upper
43 100
74 25.8 22.5 33.7





#19
Methyl tert-butyl Ether
Concen: 53.068 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

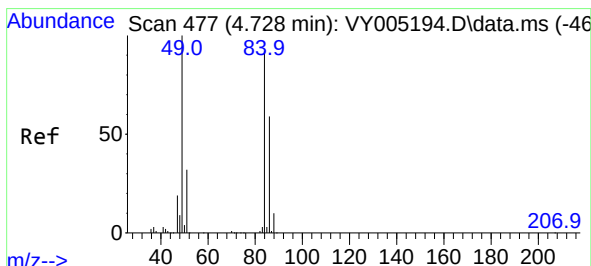
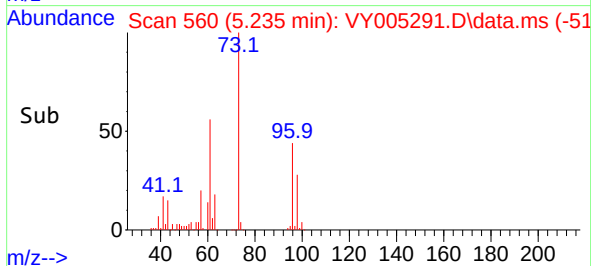
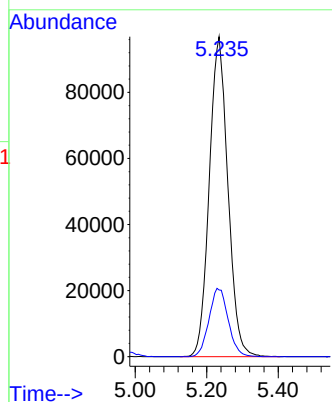
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



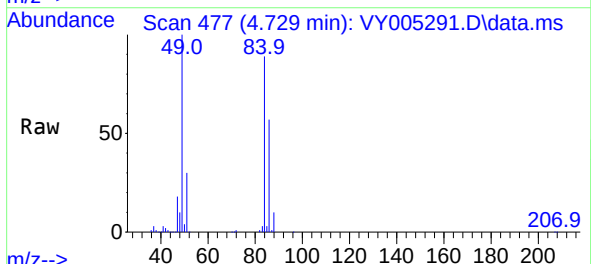
Tgt Ion: 73 Resp: 349180
Ion Ratio Lower Upper
73 100
57 20.8 17.6 26.4

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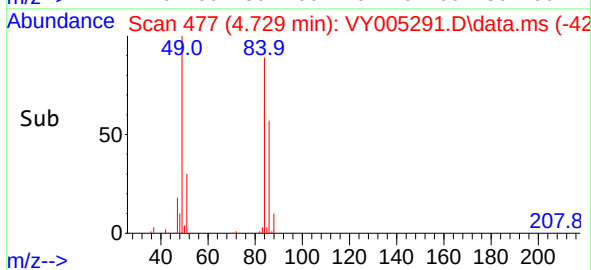
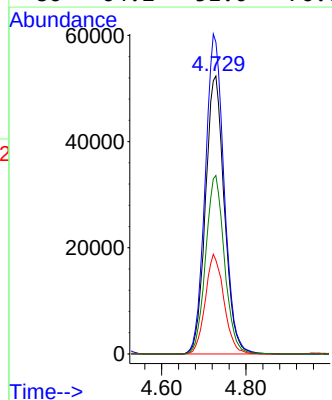
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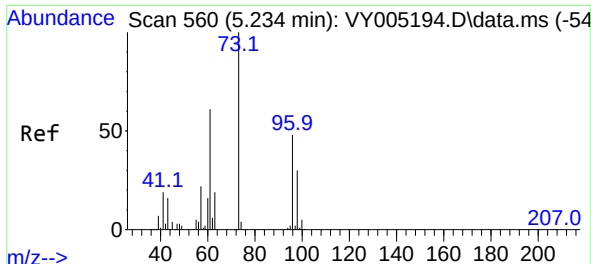


#20
Methylene Chloride
Concen: 56.529 ug/l
RT: 4.729 min Scan# 477
Delta R.T. 0.001 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19



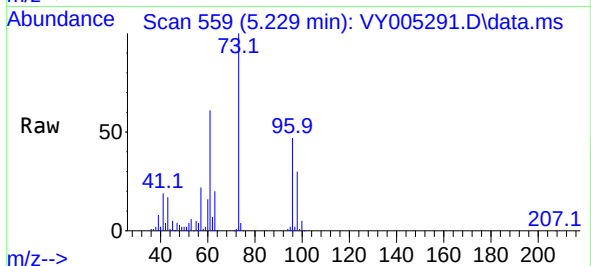
Tgt Ion: 84 Resp: 162987
Ion Ratio Lower Upper
84 100
49 112.2 86.9 130.3
51 33.7 27.4 41.2
86 64.2 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 51.042 ug/l
RT: 5.229 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

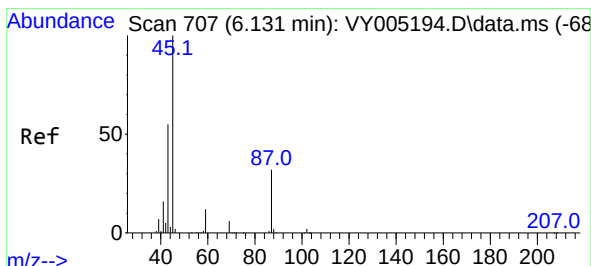
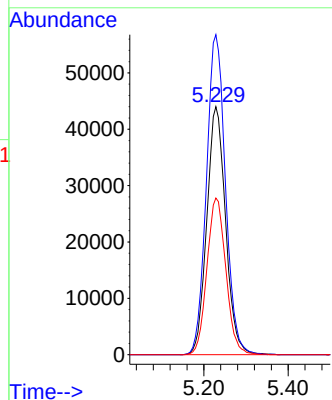
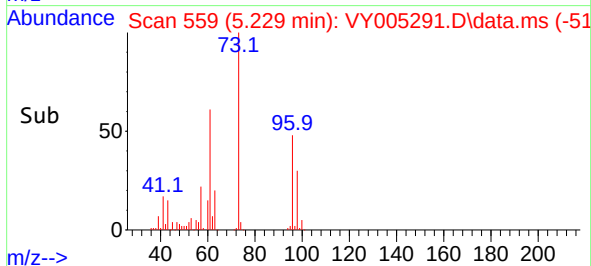
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



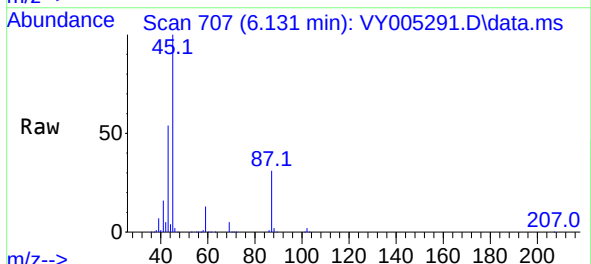
Tgt Ion: 96 Resp: 136781
Ion Ratio Lower Upper
96 100
61 129.0 102.2 153.4
98 63.2 51.0 76.6

Manual Integrations
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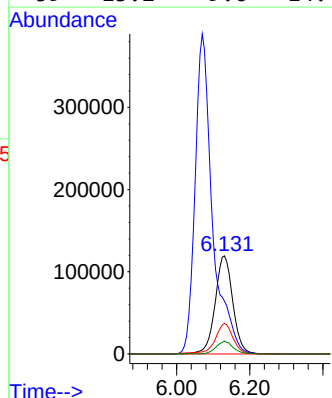
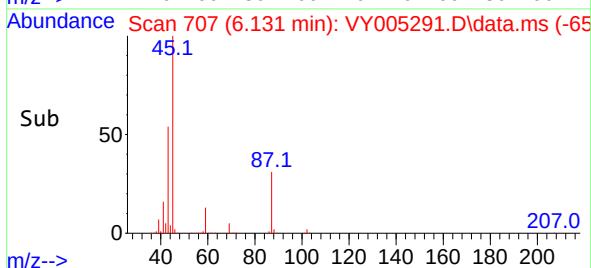
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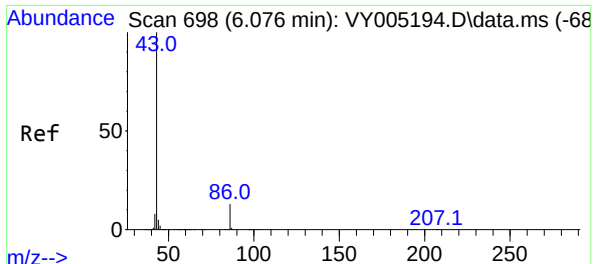


#22
Diisopropyl ether
Concen: 55.773 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.000 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19



Tgt Ion: 45 Resp: 400807
Ion Ratio Lower Upper
45 100
43 53.5 44.2 66.4
87 31.2 26.0 39.0
59 13.2 9.6 14.4





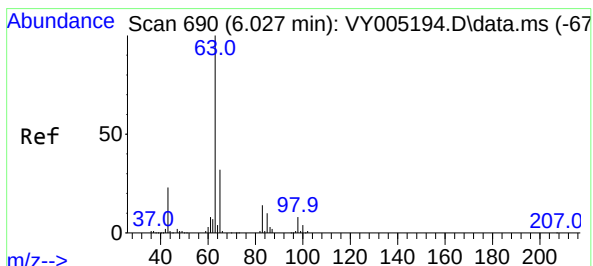
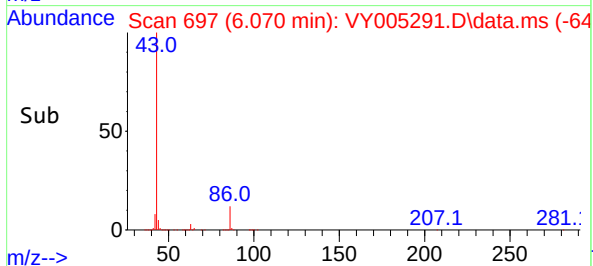
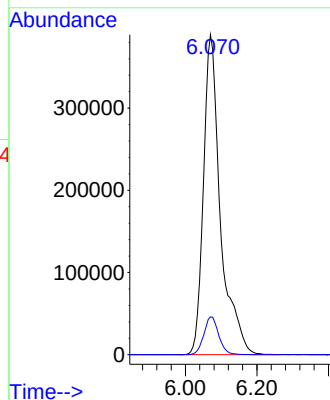
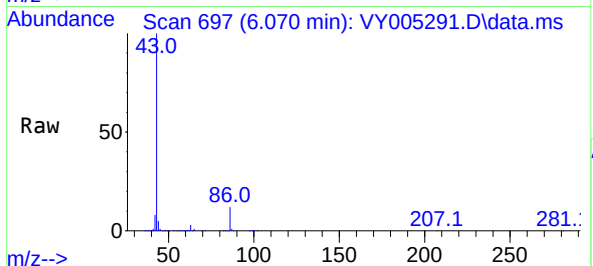
#23
 Vinyl Acetate
 Concen: 276.369 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY005291.D
 Acq: 29 Jun 2021 21:19

Tgt Ion: 43 Resp: 1285246
 Ion Ratio Lower Upper
 43 100
 86 11.8 10.3 15.5

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

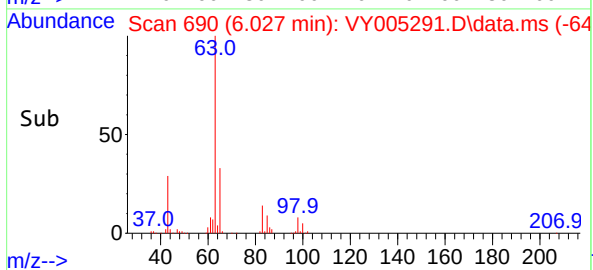
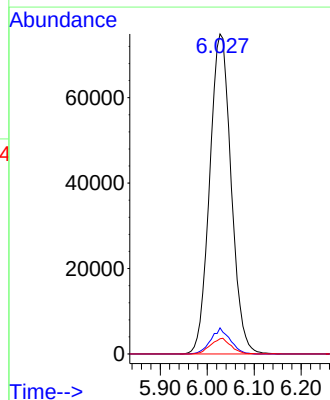
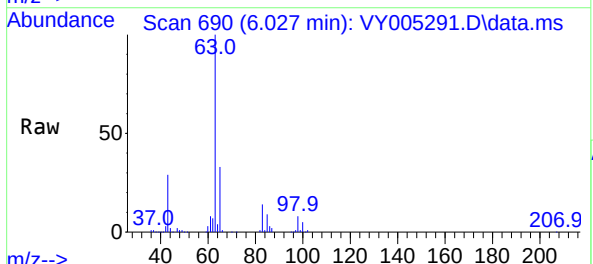
Manual Integrations
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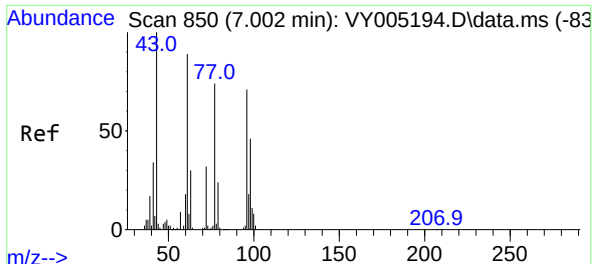
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#24
 1,1-Dichloroethane
 Concen: 53.281 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY005291.D
 Acq: 29 Jun 2021 21:19

Tgt Ion: 63 Resp: 237638
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.8 11.4
 100 4.8 2.1 6.5





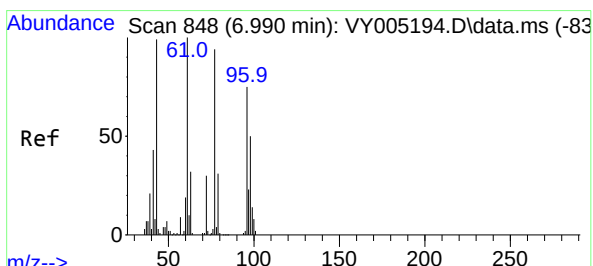
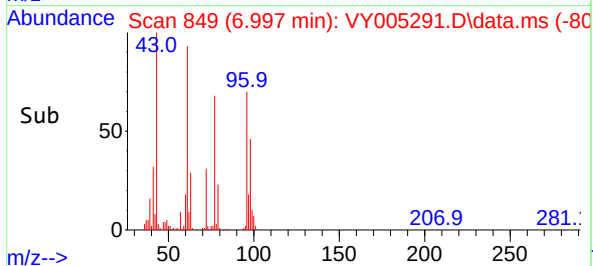
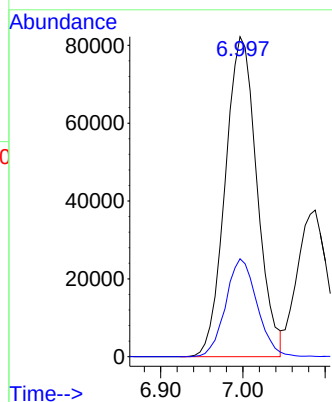
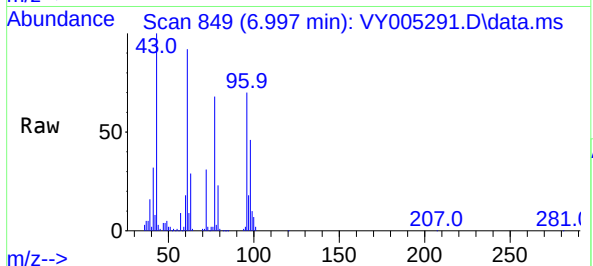
#25
2-Butanone
Concen: 271.688 ug/l
RT: 6.997 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

Tgt Ion: 43 Resp: 220758
Ion Ratio Lower Upper
43 100
72 30.6 25.3 37.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

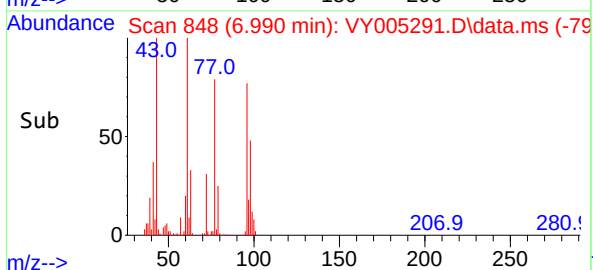
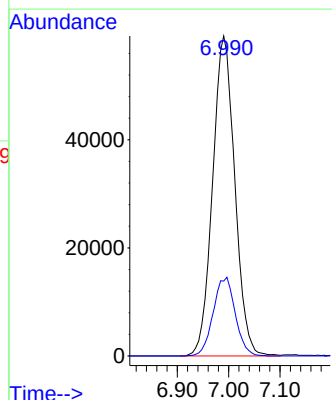
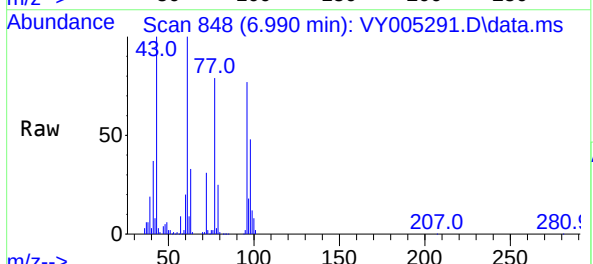
Manual Integrations
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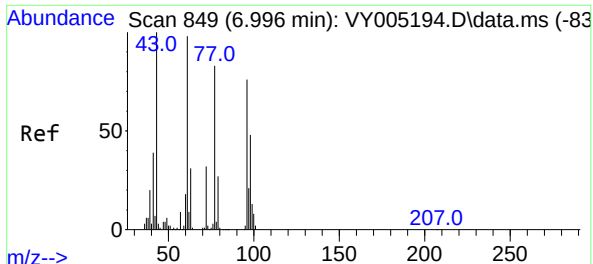
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#26
2,2-Dichloropropane
Concen: 45.604 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

Tgt Ion: 77 Resp: 177370
Ion Ratio Lower Upper
77 100
97 24.4 12.2 36.6





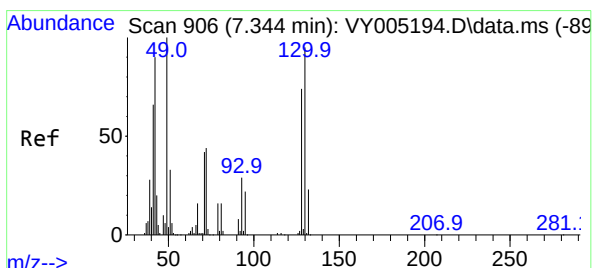
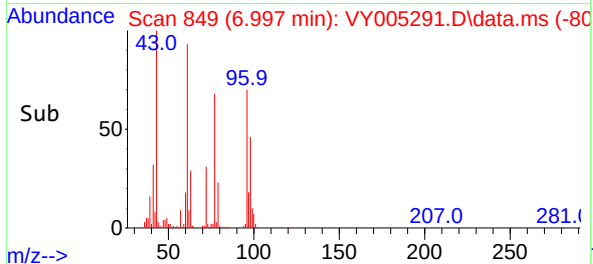
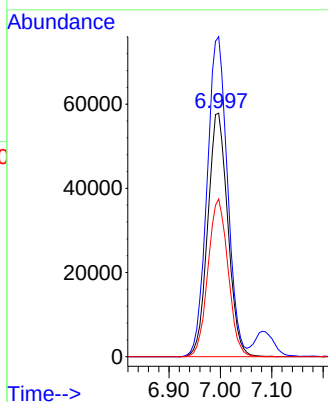
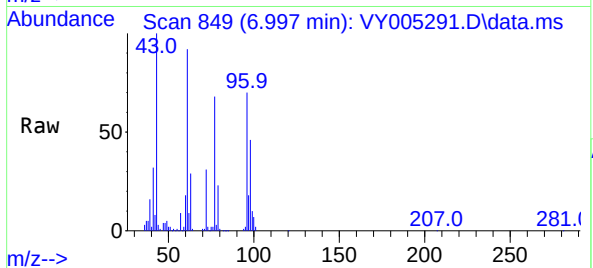
#27
 cis-1,2-Dichloroethene
 Concen: 51.964 ug/l
 RT: 6.997 min Scan# 849
 Delta R.T. 0.000 min
 Lab File: VY005291.D
 Acq: 29 Jun 2021 21:19

Tgt Ion:	96	Resp:	156613
Ion	Ratio	Lower	Upper
96	100		
61	133.8	0.0	261.6
98	64.8	0.0	129.4

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

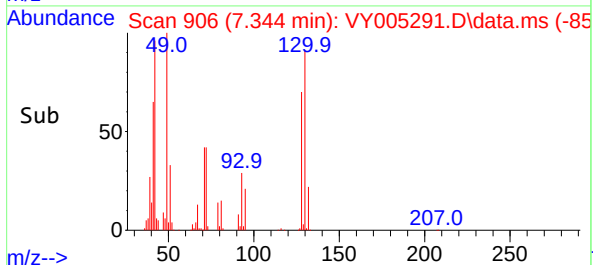
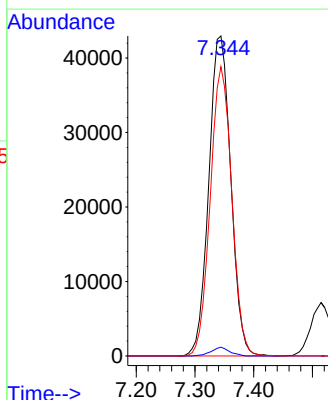
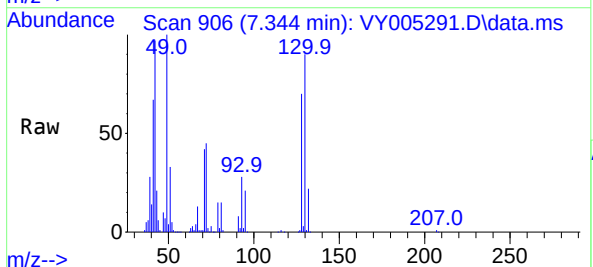
Manual Integrations
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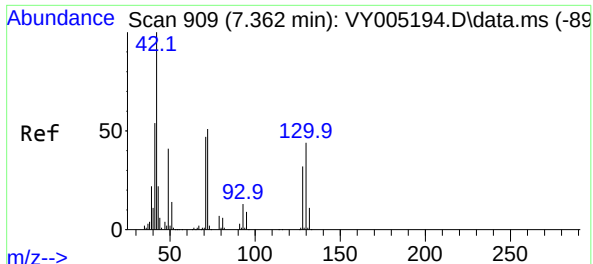
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#28
 Bromochloromethane
 Concen: 62.563 ug/l
 RT: 7.344 min Scan# 906
 Delta R.T. 0.000 min
 Lab File: VY005291.D
 Acq: 29 Jun 2021 21:19

Tgt Ion:	49	Resp:	111643
Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.8
130	88.4	74.9	112.3





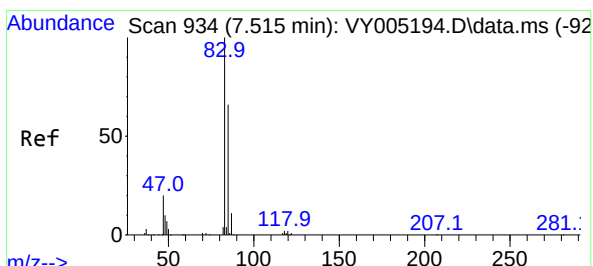
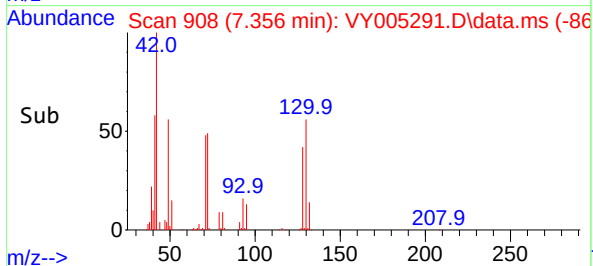
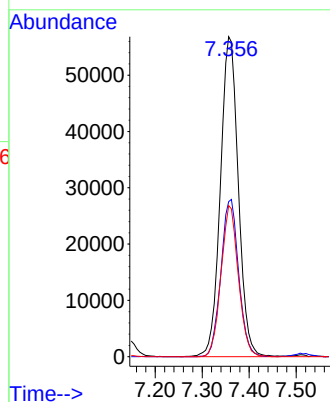
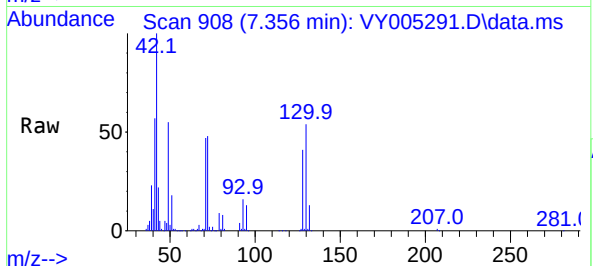
#29
Tetrahydrofuran
Concen: 282.273 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.006 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

Tgt Ion:	42	Resp:	150903
Ion	Ratio	Lower	Upper
42	100		
72	48.6	40.9	61.3
71	45.5	37.9	56.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

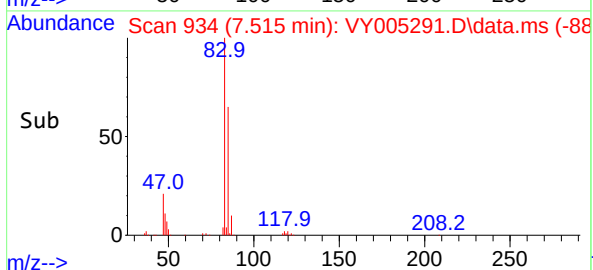
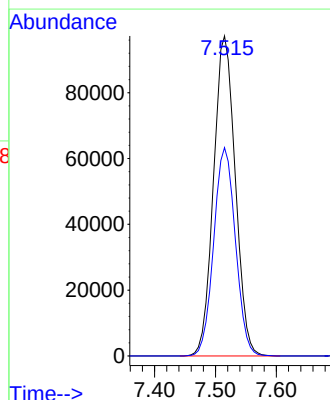
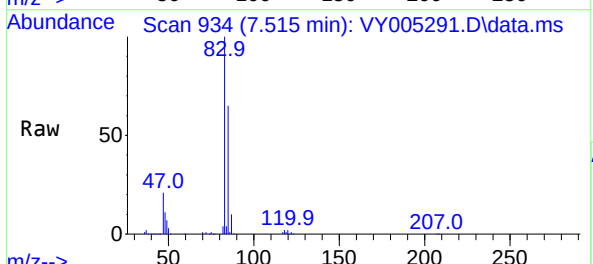
Manual Integrations
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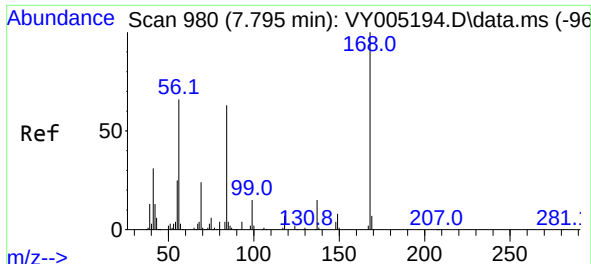
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#30
Chloroform
Concen: 53.107 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.000 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

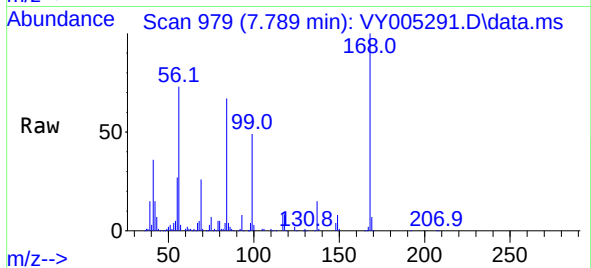
Tgt Ion:	83	Resp:	241035
Ion	Ratio	Lower	Upper
83	100		
85	65.1	52.7	79.1





#31
Cyclohexane
Concen: 46.836 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

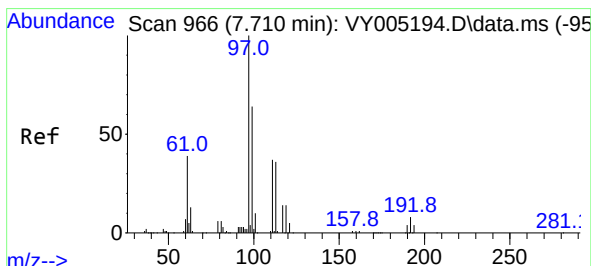
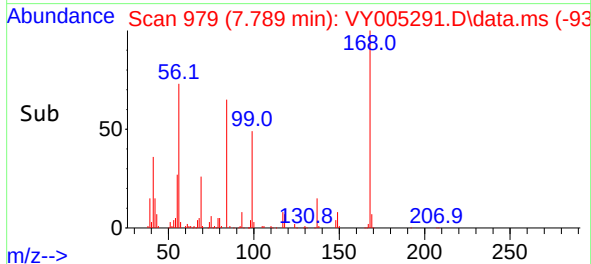
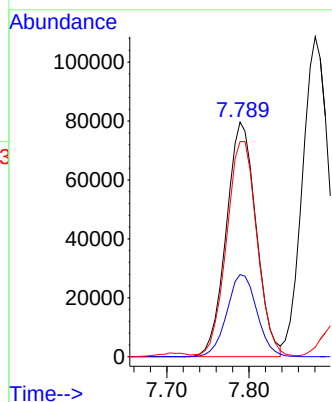
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



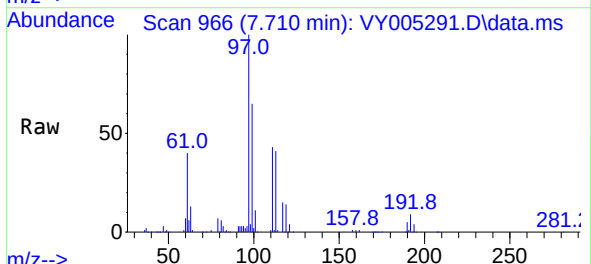
Tgt Ion: 56 Resp: 201694
Ion Ratio Lower Upper
56 100
69 35.0 29.6 44.4
84 90.2 76.4 114.6

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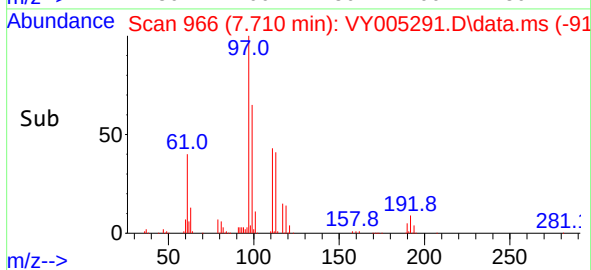
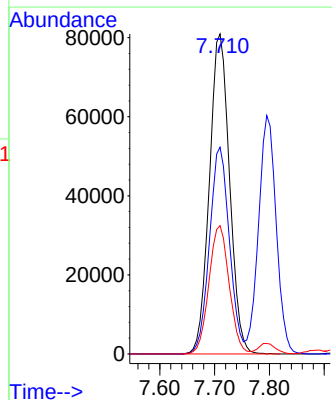
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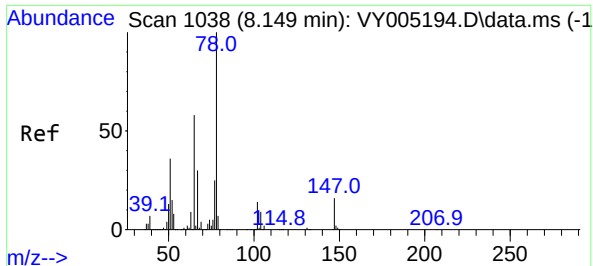


#32
1,1,1-Trichloroethane
Concen: 51.025 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19



Tgt Ion: 97 Resp: 206552
Ion Ratio Lower Upper
97 100
99 63.8 51.7 77.5
61 40.4 31.4 47.0





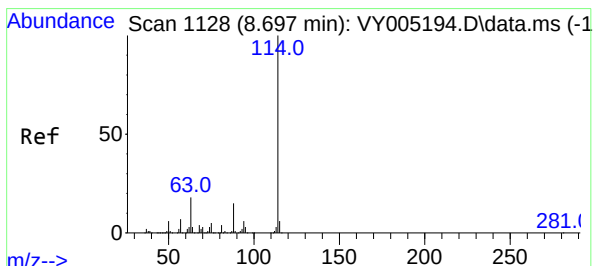
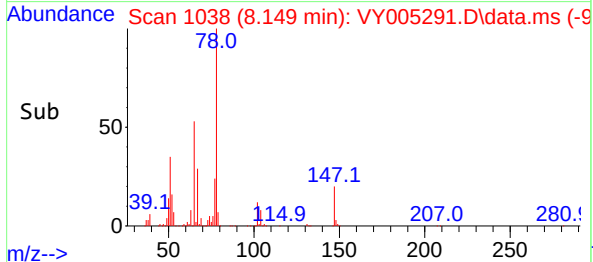
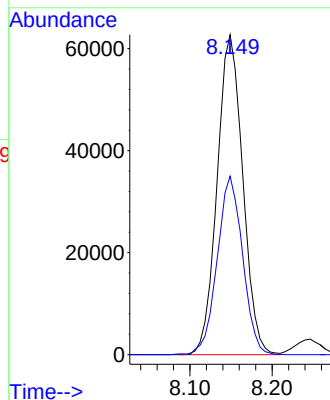
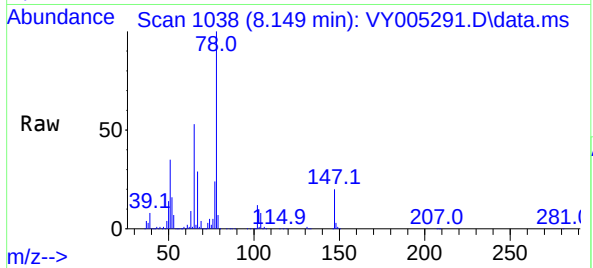
#33
1,2-Dichloroethane-d4
Concen: 56.435 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

Tgt Ion: 65 Resp: 136130
Ion Ratio Lower Upper
65 100
67 55.2 0.0 110.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

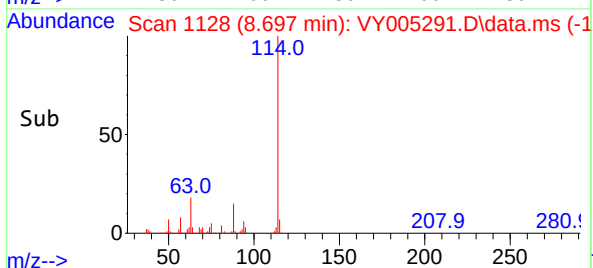
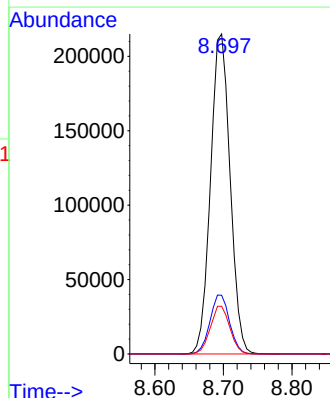
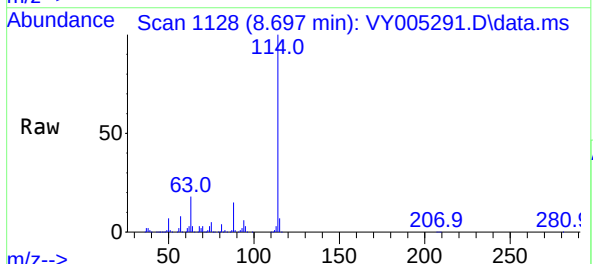
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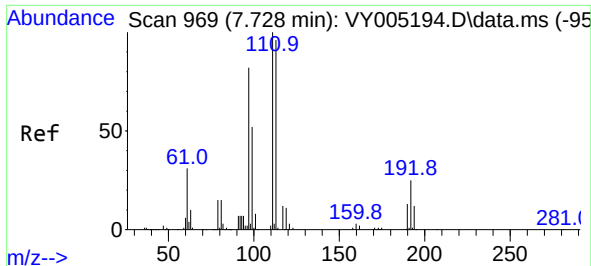
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

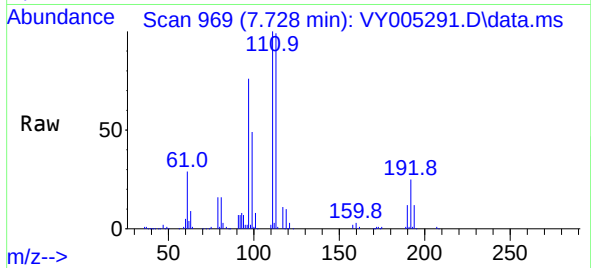
Tgt Ion: 114 Resp: 427110
Ion Ratio Lower Upper
114 100
63 18.4 0.0 35.2
88 14.9 0.0 29.4





#35
Dibromofluoromethane
Concen: 52.222 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

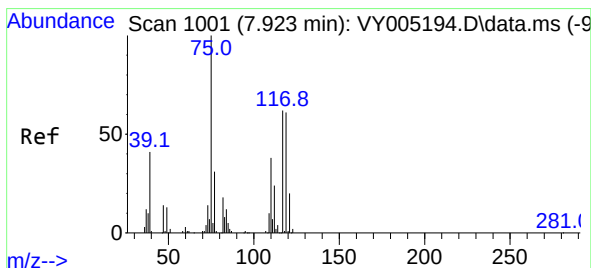
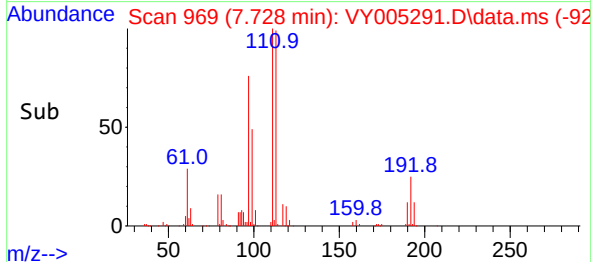
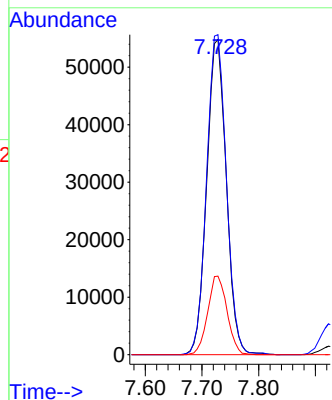
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



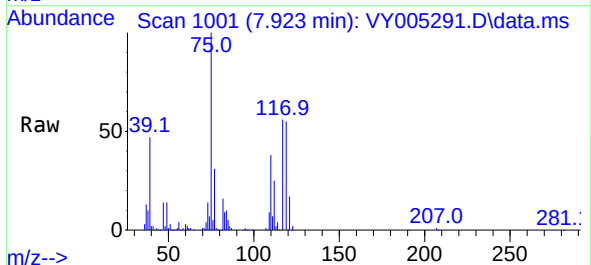
Tgt Ion:113 Resp: 131541
Ion Ratio Lower Upper
113 100
111 102.6 82.6 124.0
192 24.6 20.2 30.2

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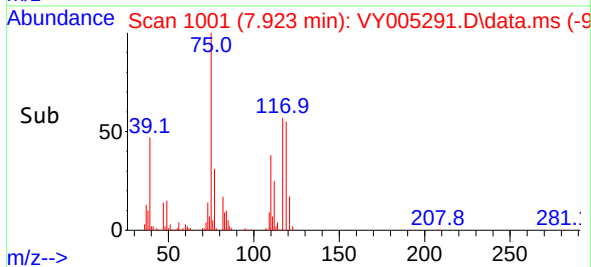
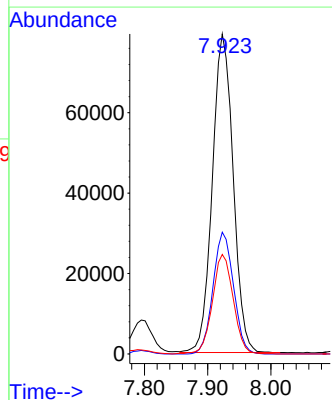
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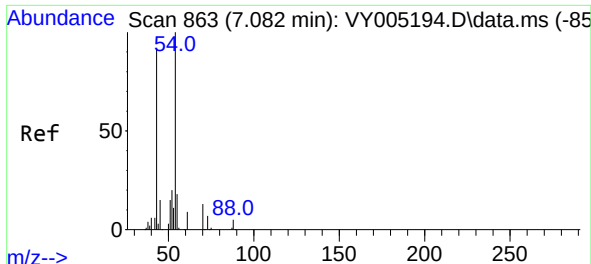


#36
1,1-Dichloropropene
Concen: 48.129 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19



Tgt Ion: 75 Resp: 181013
Ion Ratio Lower Upper
75 100
110 37.6 19.1 57.5
77 31.2 25.2 37.8





#37

Ethyl Acetate

Concen: 51.845 ug/l

RT: 7.088 min Scan# 864

Delta R.T. 0.006 min

Lab File: VY005291.D

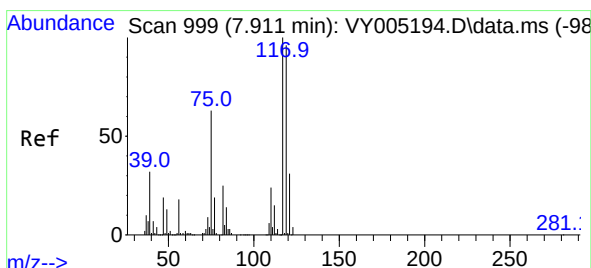
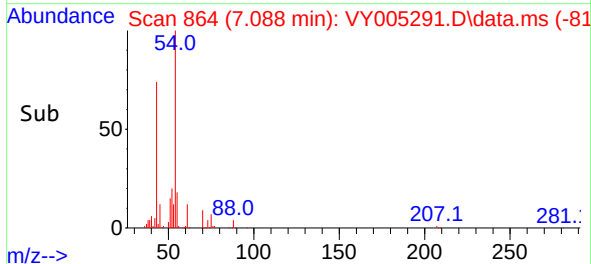
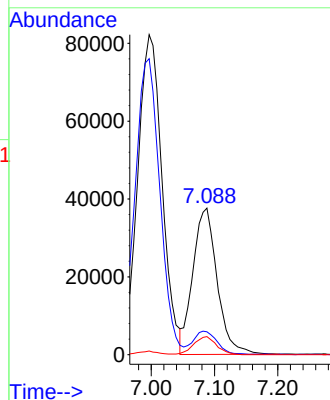
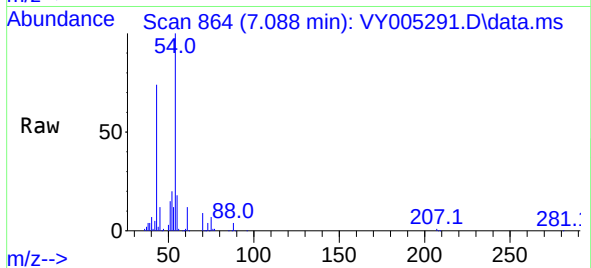
Acq: 29 Jun 2021 21:19

Tgt Ion:	43	Resp:	100551
Ion	Ratio	Lower	Upper
43	100		
61	15.5	12.8	19.2
70	11.6	9.7	14.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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#38

Carbon Tetrachloride

Concen: 47.210 ug/l

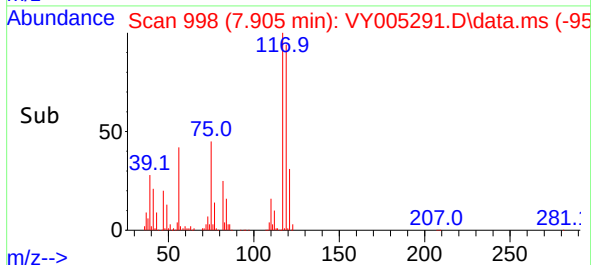
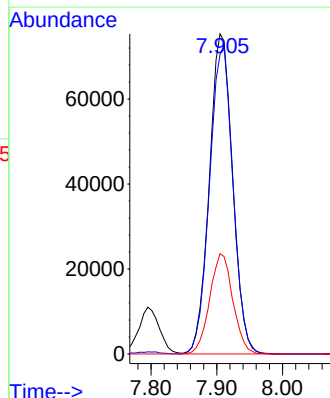
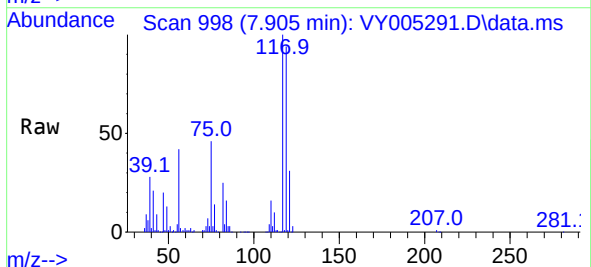
RT: 7.905 min Scan# 998

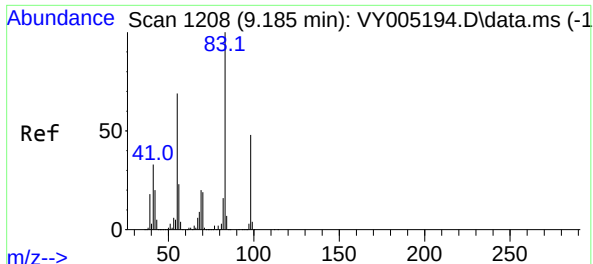
Delta R.T. -0.006 min

Lab File: VY005291.D

Acq: 29 Jun 2021 21:19

Tgt Ion:	117	Resp:	185865
Ion	Ratio	Lower	Upper
117	100		
119	93.6	76.2	114.4
121	31.3	24.7	37.1





#39
Methylcyclohexane
Concen: 45.903 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. 0.000 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

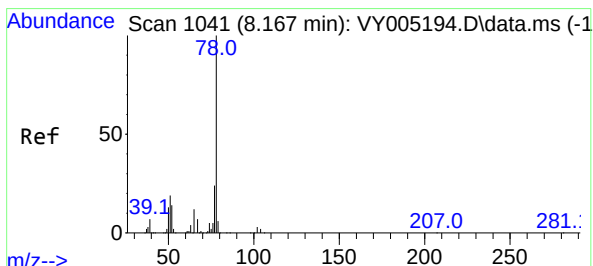
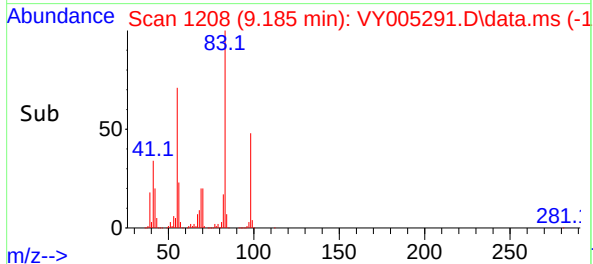
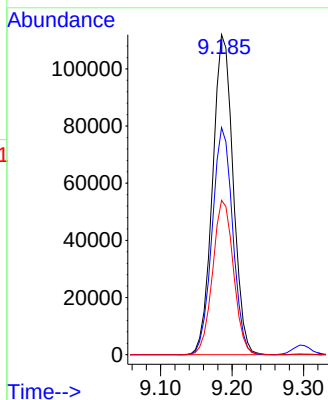
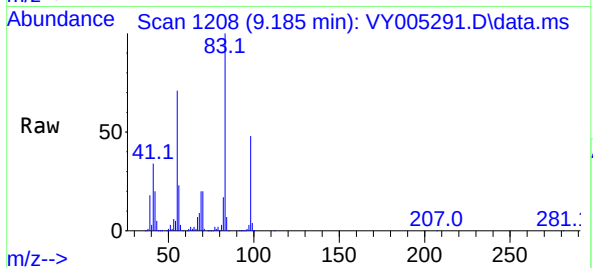
Tgt Ion: 83 Resp: 223427

Ion	Ratio	Lower	Upper
83	100		
55	71.0	55.5	83.3
98	48.2	38.4	57.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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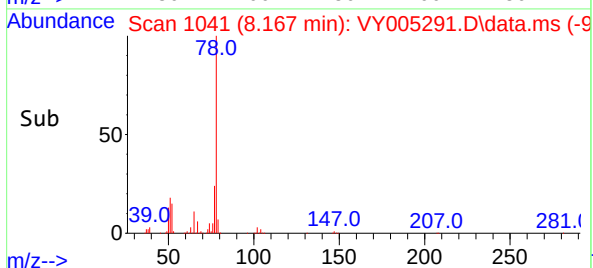
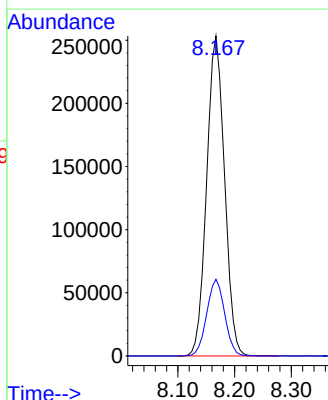
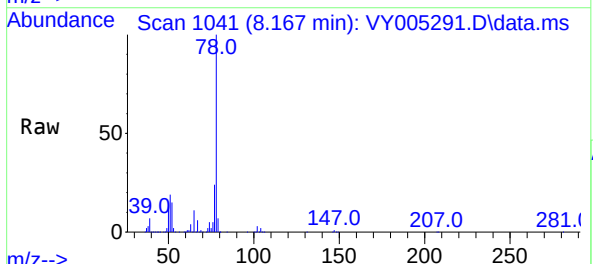
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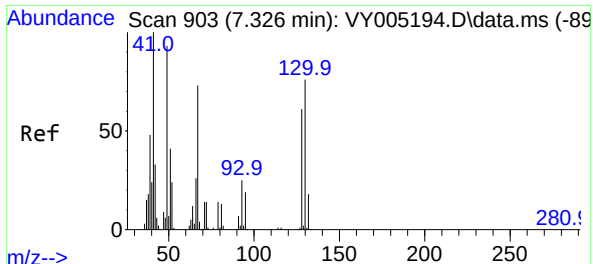


#40
Benzene
Concen: 50.044 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

Tgt Ion: 78 Resp: 554994

Ion	Ratio	Lower	Upper
78	100		
77	24.0	19.1	28.7





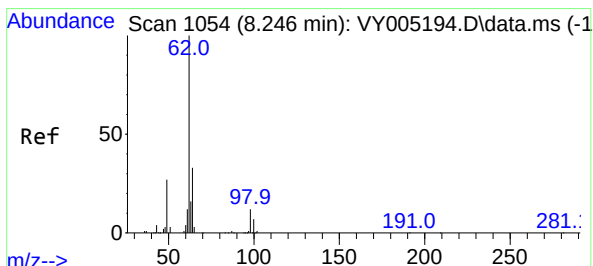
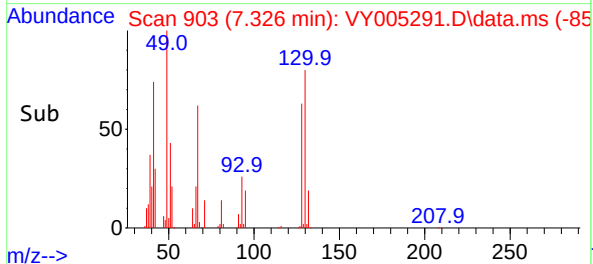
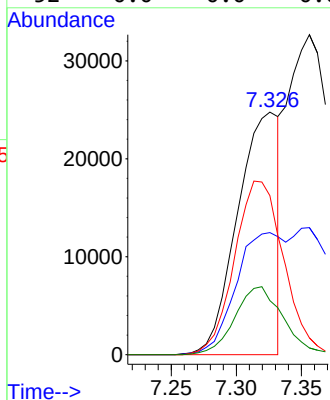
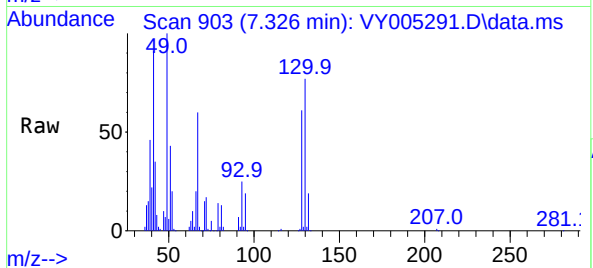
#41
Methacrylonitrile
Concen: 51.225 ug/l m
RT: 7.326 min Scan# 903
Delta R.T. 0.000 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

Tgt Ion:	41	Resp:	55099
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

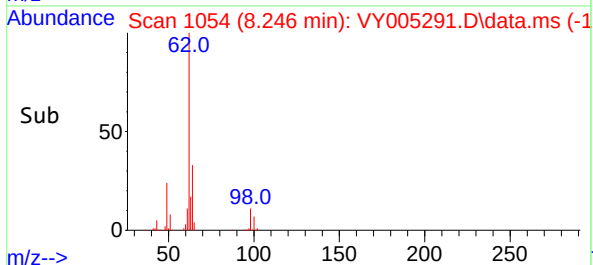
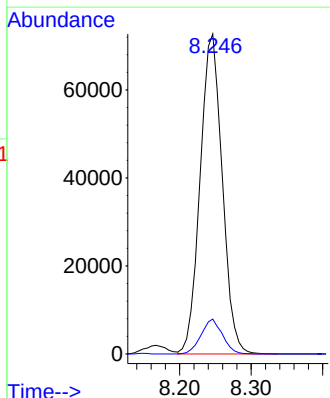
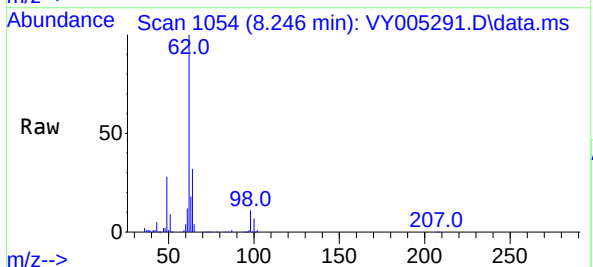
Manual Integrations
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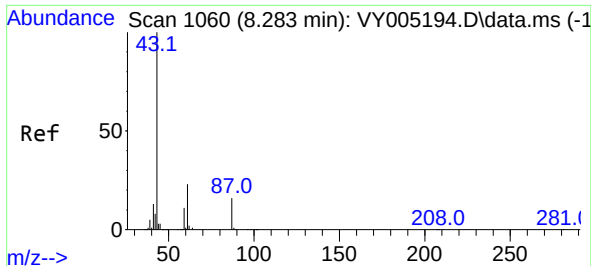
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#42
1,2-Dichloroethane
Concen: 51.824 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

Tgt Ion:	62	Resp:	156105
Ion	Ratio	Lower	Upper
62	100		
98	10.5	0.0	22.0





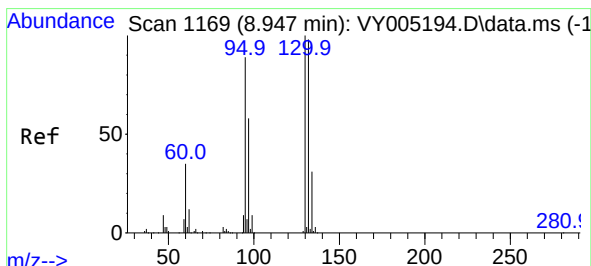
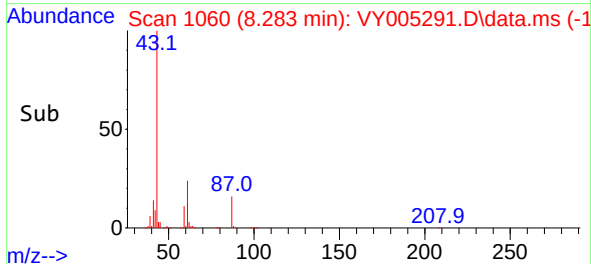
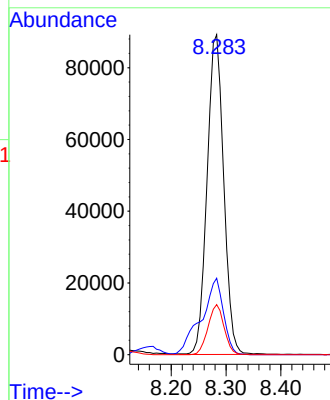
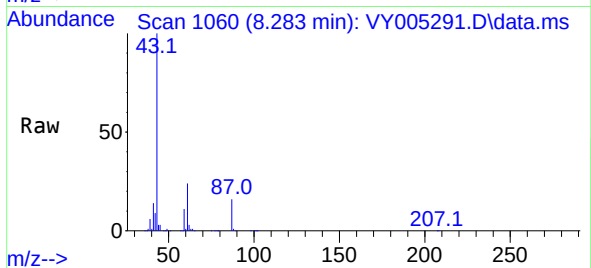
#43
Isopropyl Acetate
Concen: 52.518 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

Tgt Ion: 43 Resp: 187220
Ion Ratio Lower Upper
43 100
61 31.9 25.5 38.3
87 15.2 12.9 19.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

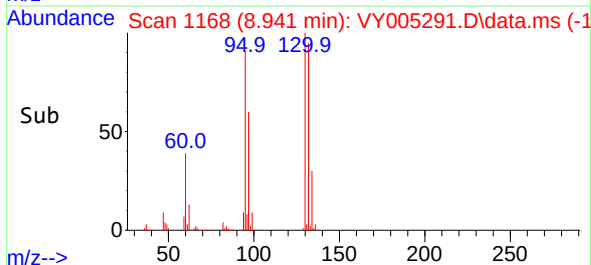
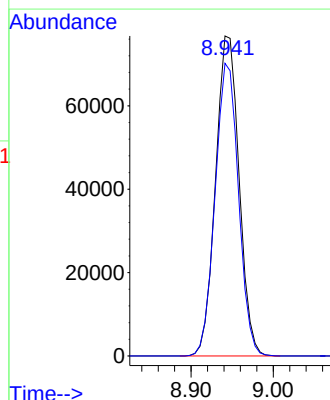
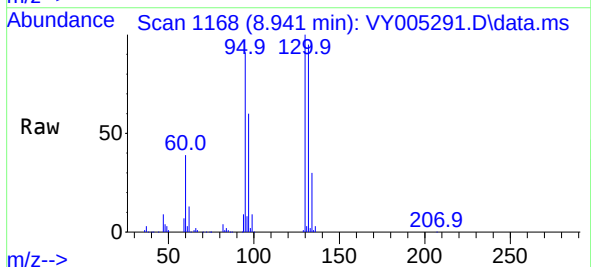
Manual Integrations
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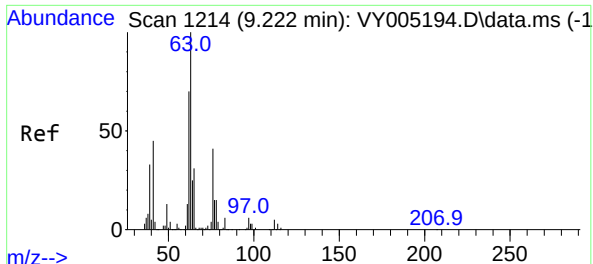
MMDadoda
6/30/2021 7:40:09 PM



#44
Trichloroethene
Concen: 48.713 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

Tgt Ion: 130 Resp: 152735
Ion Ratio Lower Upper
130 100
95 91.5 0.0 177.8





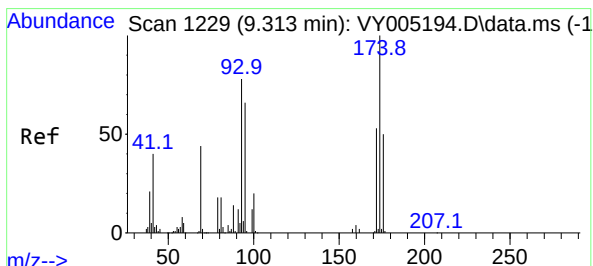
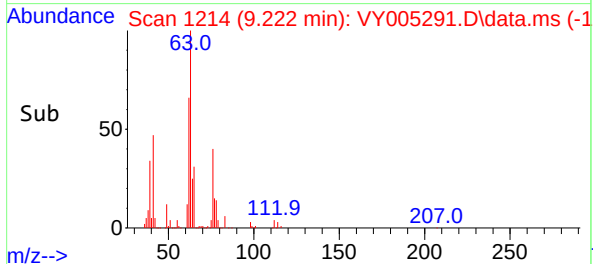
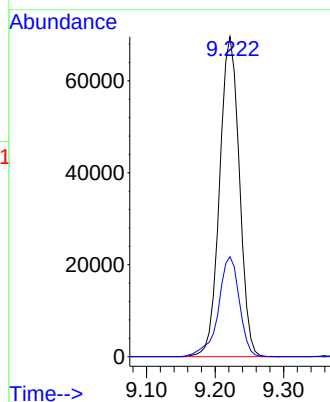
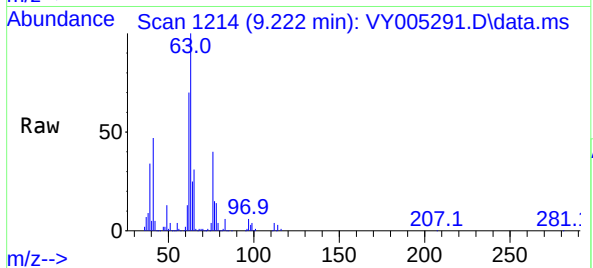
#45
1,2-Dichloropropane
Concen: 52.314 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

Tgt Ion: 63 Resp: 138825
Ion Ratio Lower Upper
63 100
65 31.3 24.7 37.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

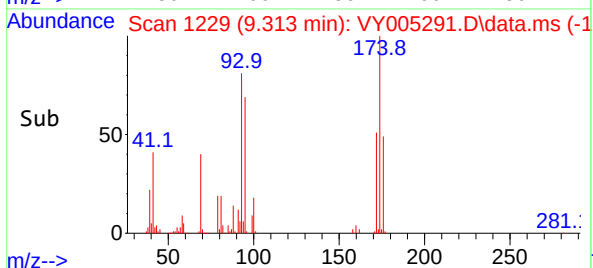
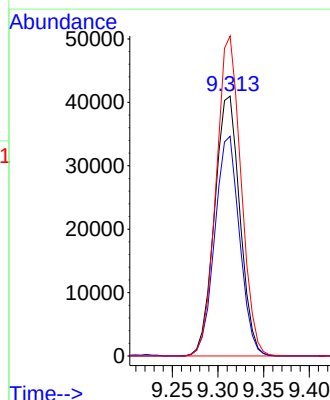
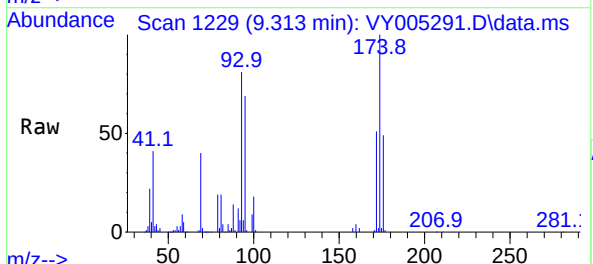
Manual Integrations
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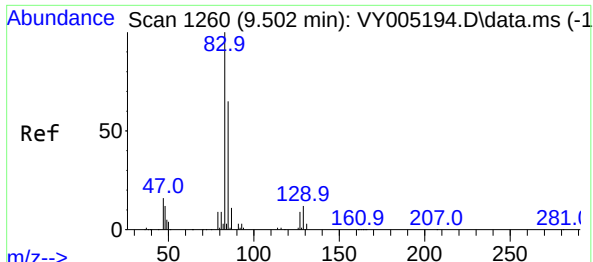
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6/30/2021 7:40:09 PM



#46
Dibromomethane
Concen: 51.279 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

Tgt Ion: 93 Resp: 79137
Ion Ratio Lower Upper
93 100
95 82.7 66.6 99.8
174 120.6 100.5 150.7





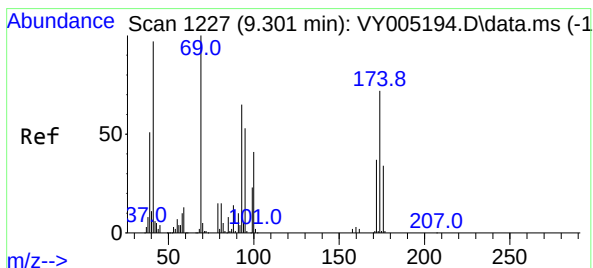
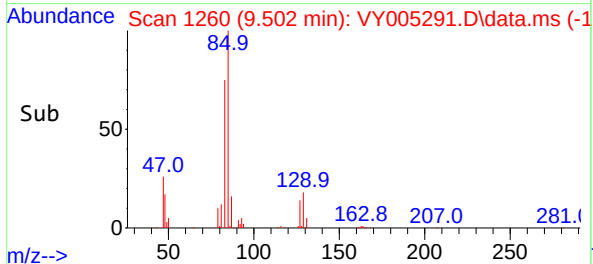
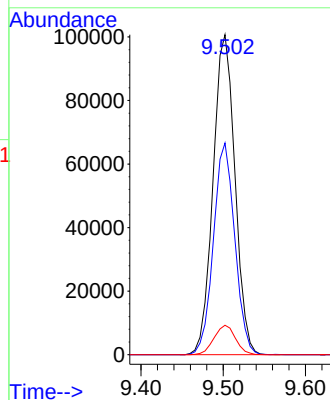
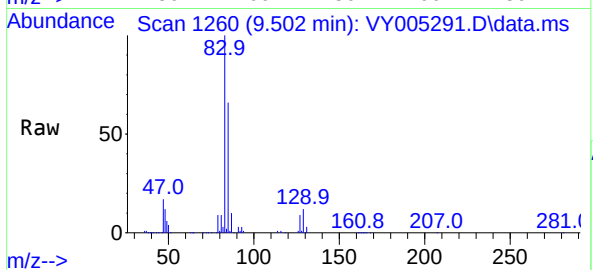
#47
Bromodichloromethane
Concen: 51.489 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

Tgt Ion: 83 Resp: 186321
Ion Ratio Lower Upper
83 100
85 66.2 51.8 77.8
127 9.2 7.3 10.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

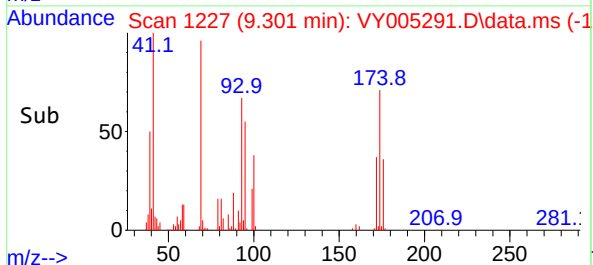
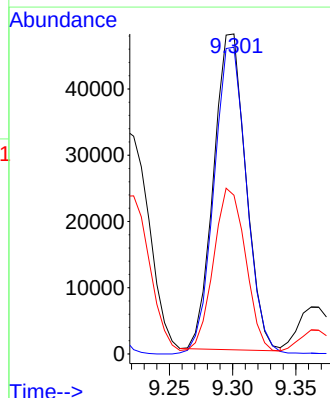
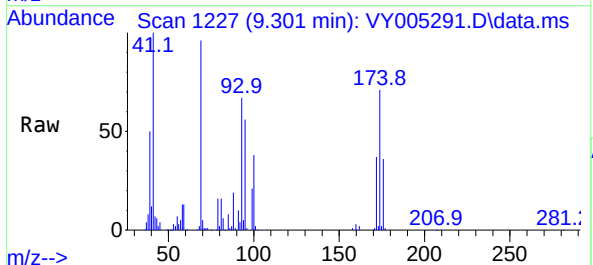
Manual Integrations
APPROVED

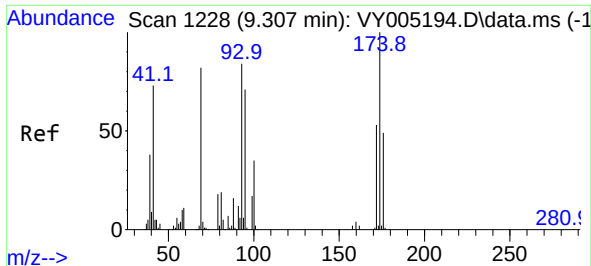
MMDadoda
6/30/2021 7:40:09 PM



#48
Methyl methacrylate
Concen: 53.924 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

Tgt Ion: 41 Resp: 84334
Ion Ratio Lower Upper
41 100
69 99.1 83.3 124.9
39 53.8 42.3 63.5





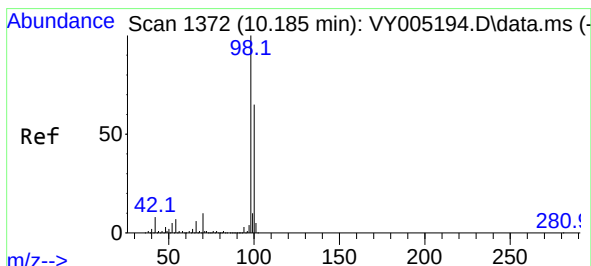
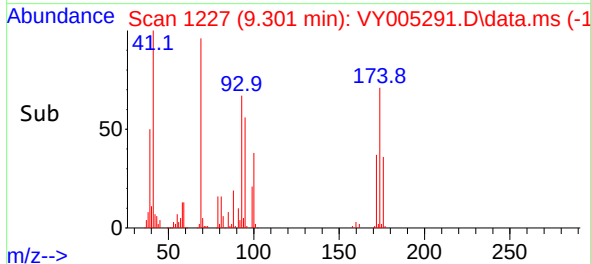
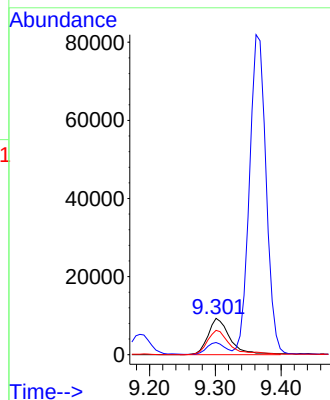
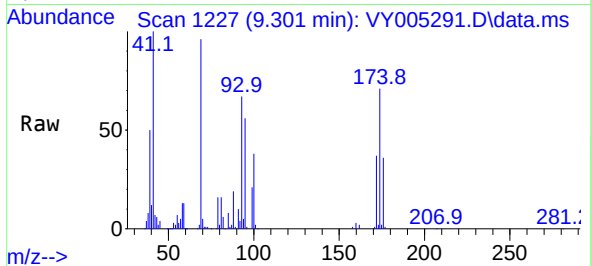
#49
1,4-Dioxane
Concen: 1066.690 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

Tgt Ion: 88 Resp: 21648
Ion Ratio Lower Upper
88 100
43 27.8 19.6 29.4
58 69.9 52.1 78.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

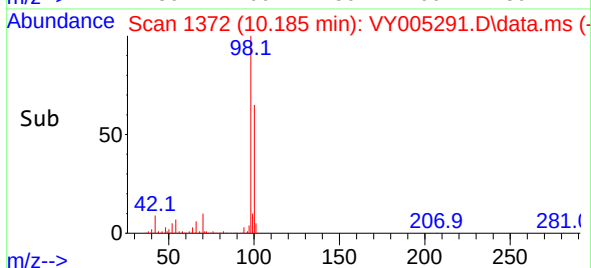
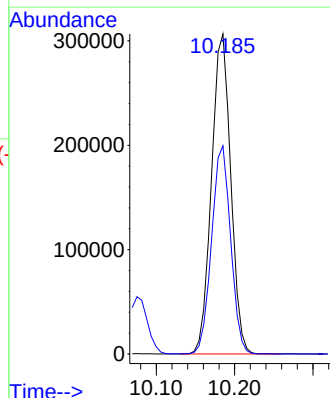
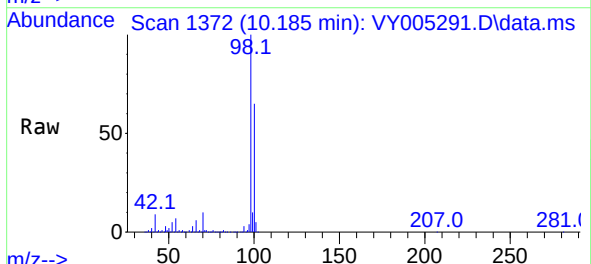
Manual Integrations
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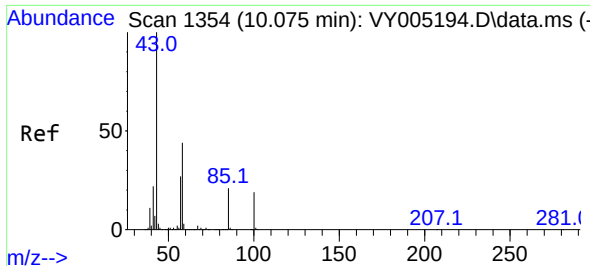
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#50
Toluene-d8
Concen: 51.869 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

Tgt Ion: 98 Resp: 522489
Ion Ratio Lower Upper
98 100
100 64.5 51.9 77.9





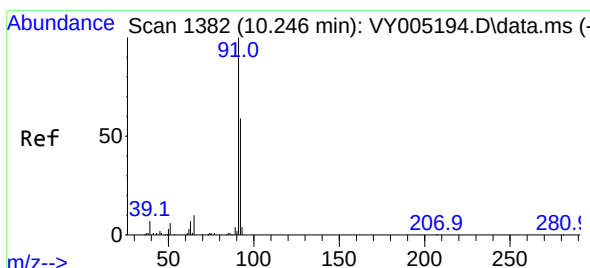
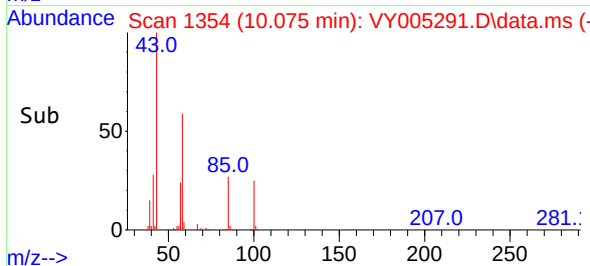
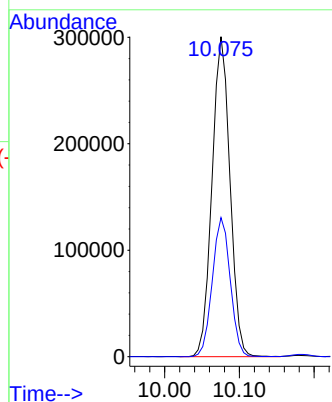
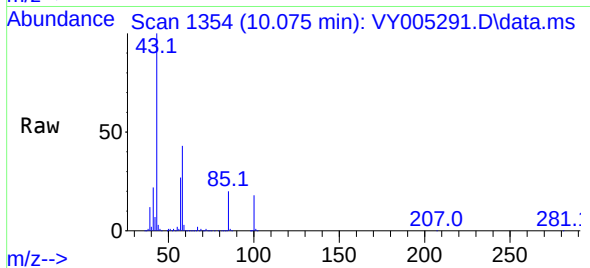
#51
4-Methyl-2-Pentanone
Concen: 269.533 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

Tgt Ion: 43 Resp: 502919
Ion Ratio Lower Upper
43 100
58 43.4 35.3 52.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

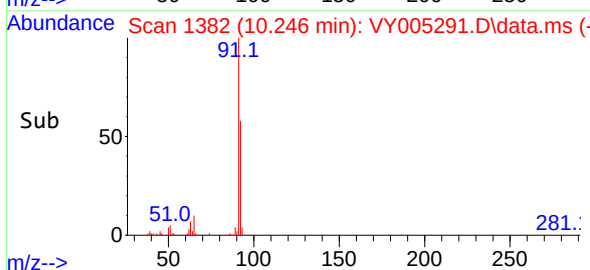
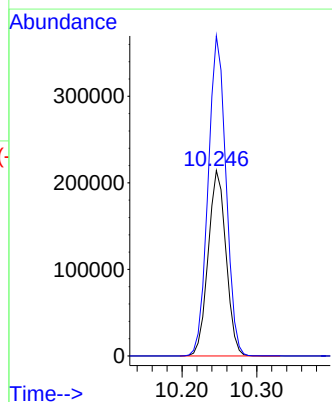
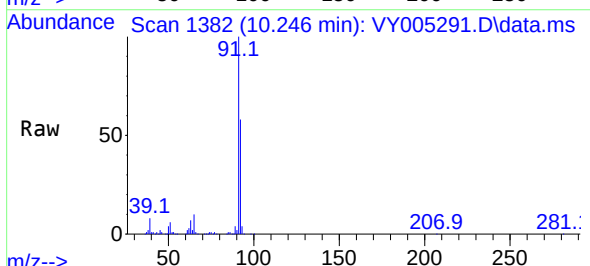
Manual Integrations
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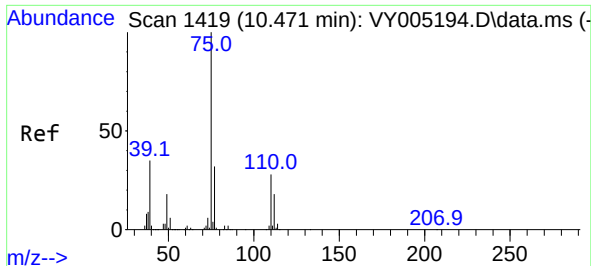
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#52
Toluene
Concen: 50.034 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

Tgt Ion: 92 Resp: 354666
Ion Ratio Lower Upper
92 100
91 172.8 138.3 207.5





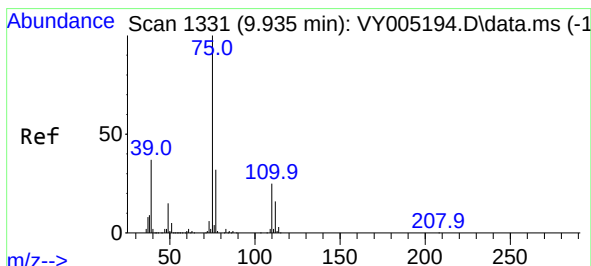
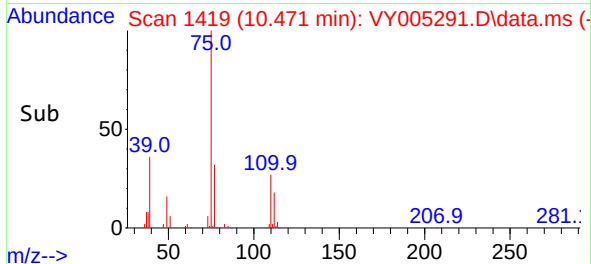
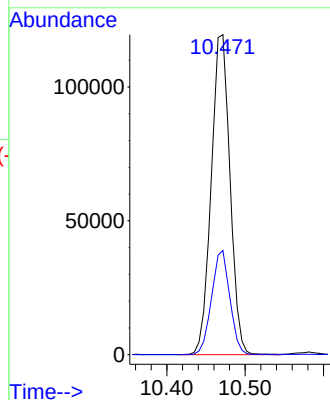
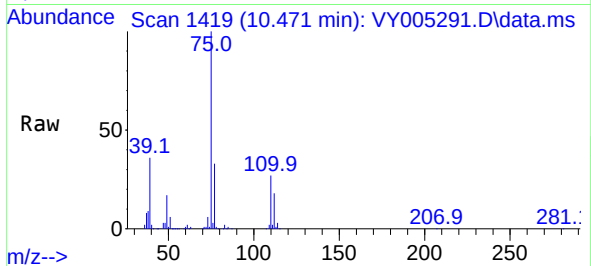
#53
t-1,3-Dichloropropene
Concen: 50.316 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

Tgt Ion: 75 Resp: 199308
Ion Ratio Lower Upper
75 100
77 32.5 25.3 37.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

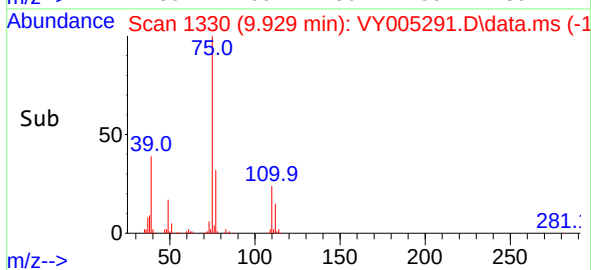
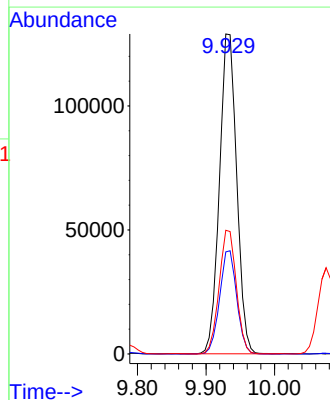
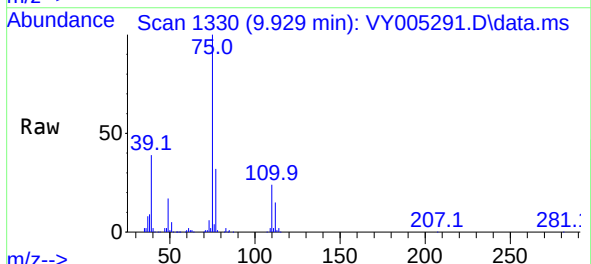
Manual Integrations
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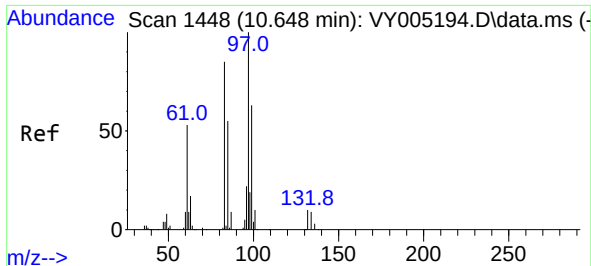
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#54
cis-1,3-Dichloropropene
Concen: 50.310 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

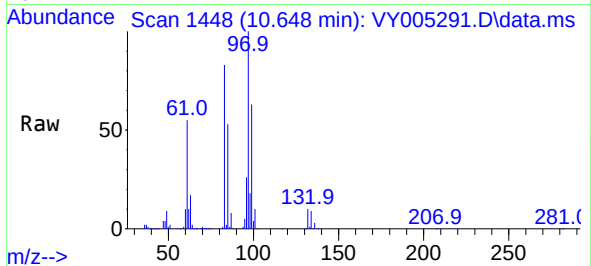
Tgt Ion: 75 Resp: 224675
Ion Ratio Lower Upper
75 100
77 31.9 25.8 38.8
39 38.6 29.4 44.0



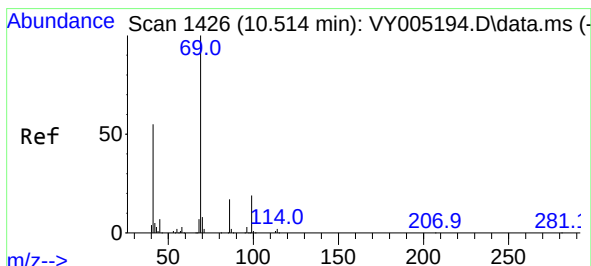
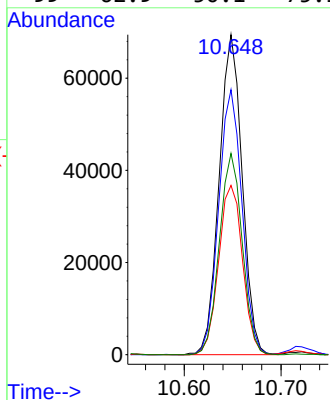
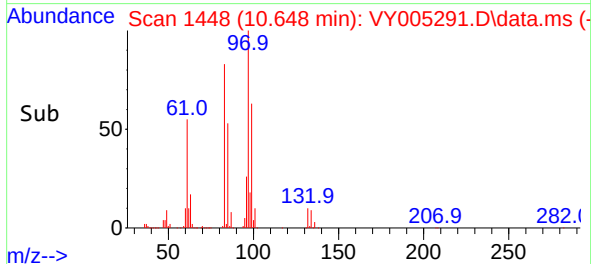


#55
1,1,2-Trichloroethane
Concen: 50.954 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

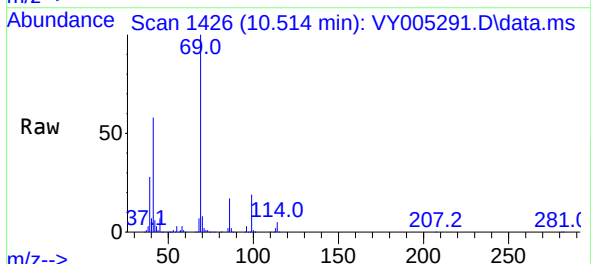
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



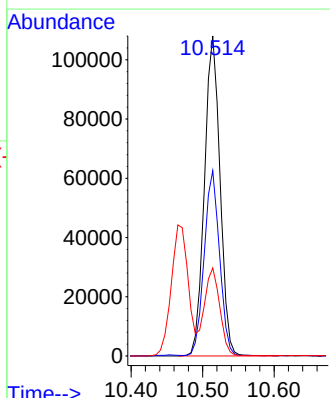
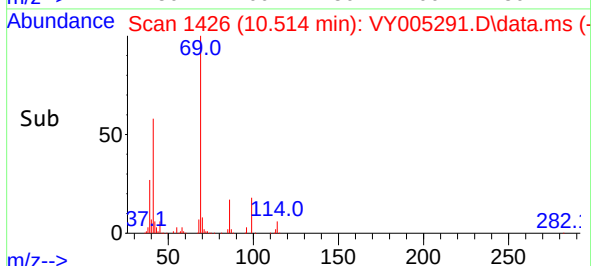
Tgt Ion: 97 Resp: 114836
Ion Ratio Lower Upper
97 100
83 82.8 68.4 102.6
85 52.9 43.7 65.5
99 62.9 50.1 75.1

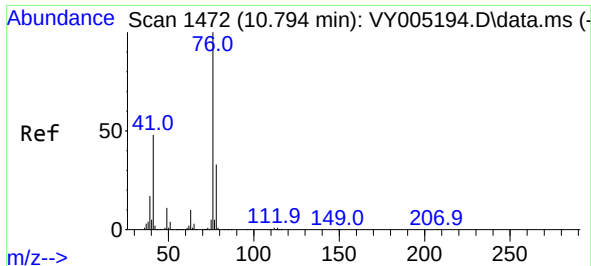


#56
Ethyl methacrylate
Concen: 53.522 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19



Tgt Ion: 69 Resp: 163743
Ion Ratio Lower Upper
69 100
41 56.8 44.4 66.6
39 27.4 20.5 30.7





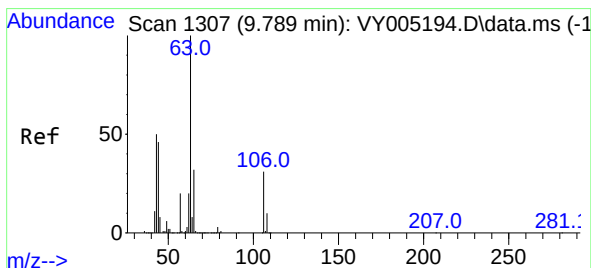
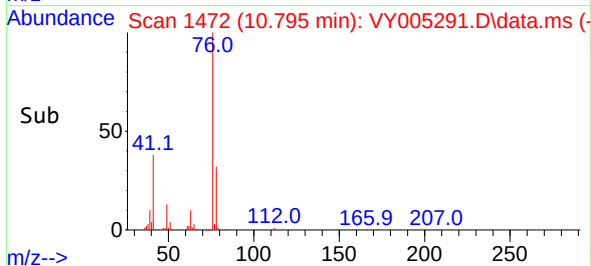
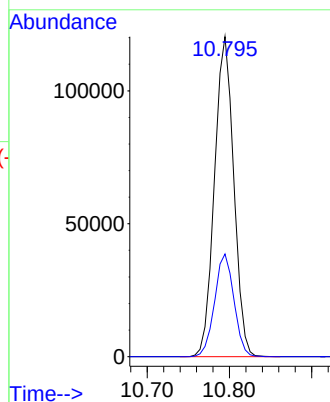
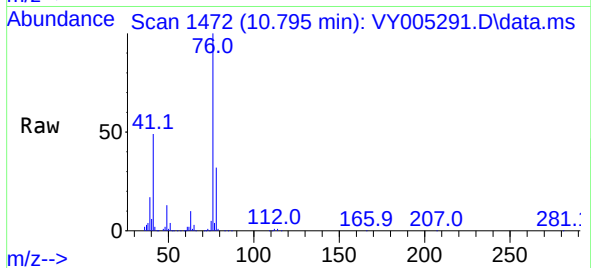
#57
1,3-Dichloropropane
Concen: 51.951 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

Tgt Ion: 76 Resp: 196103
Ion Ratio Lower Upper
76 100
78 32.2 26.0 39.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

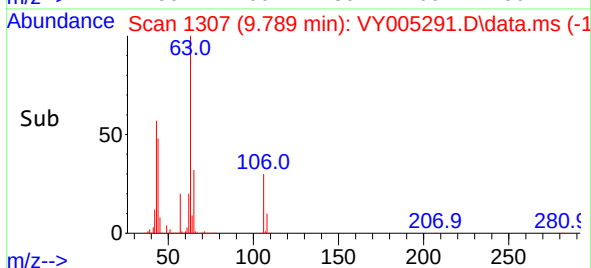
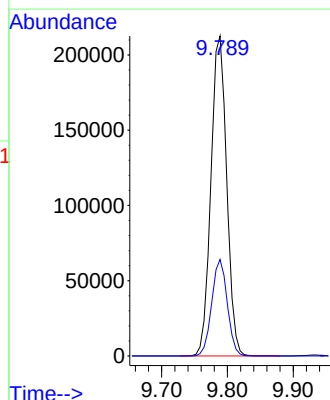
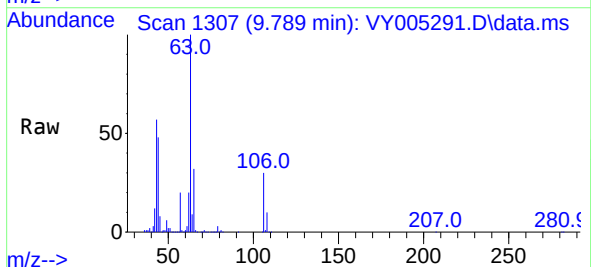
Manual Integrations
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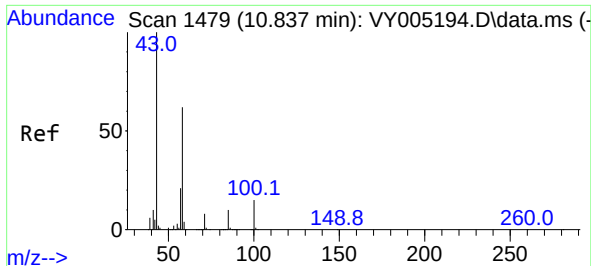
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#58
2-Chloroethyl Vinyl ether
Concen: 262.688 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

Tgt Ion: 63 Resp: 354459
Ion Ratio Lower Upper
63 100
106 29.6 24.7 37.1





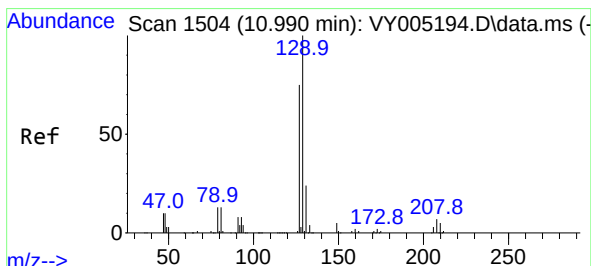
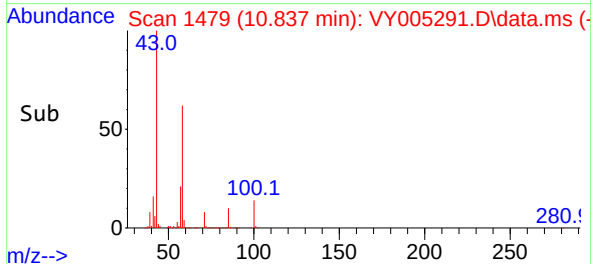
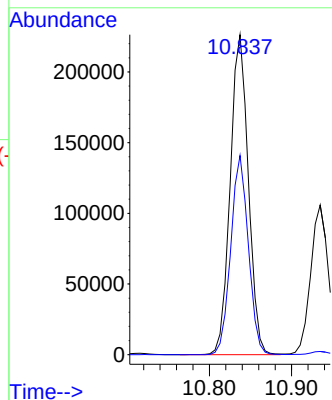
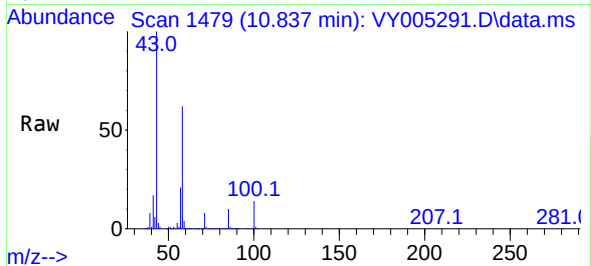
#59
2-Hexanone
Concen: 270.306 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

Tgt Ion: 43 Resp: 346893
Ion Ratio Lower Upper
43 100
58 60.5 30.8 92.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

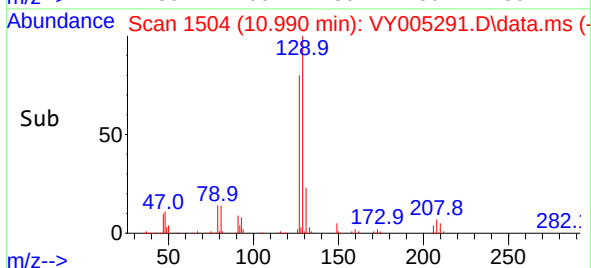
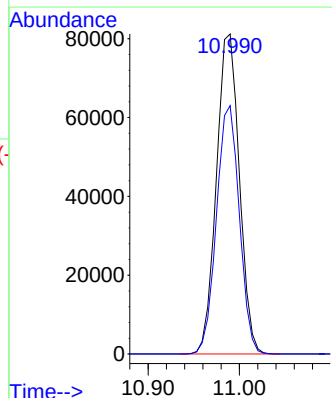
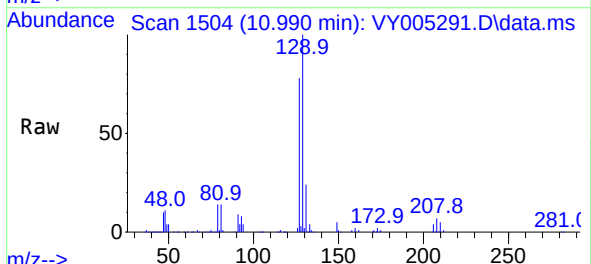
Manual Integrations
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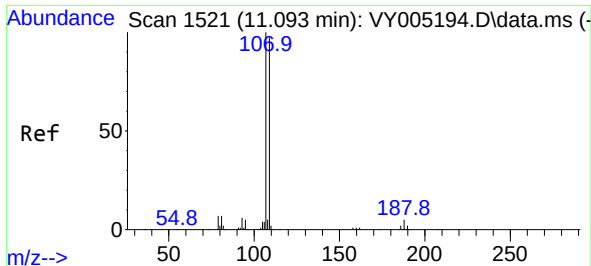
MMDadoda
6/30/2021 7:40:09 PM



#60
Dibromochloromethane
Concen: 51.349 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

Tgt Ion: 129 Resp: 141763
Ion Ratio Lower Upper
129 100
127 77.3 38.7 116.1





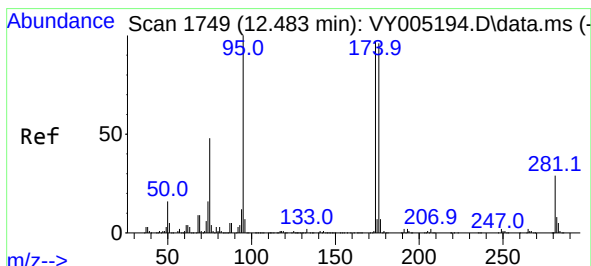
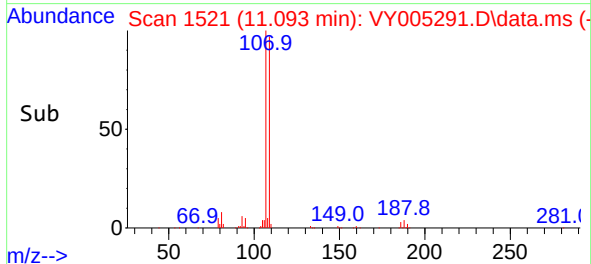
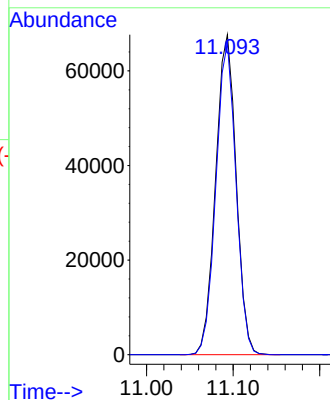
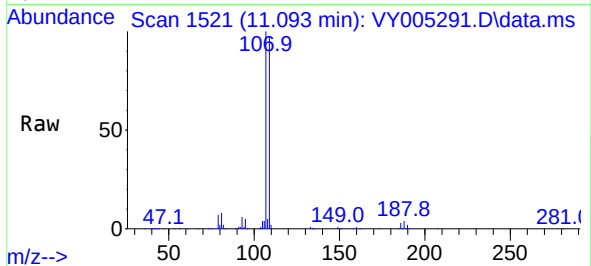
#61
1,2-Dibromoethane
Concen: 50.800 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

Tgt Ion: 107 Resp: 111368
Ion Ratio Lower Upper
107 100
109 95.2 76.6 114.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

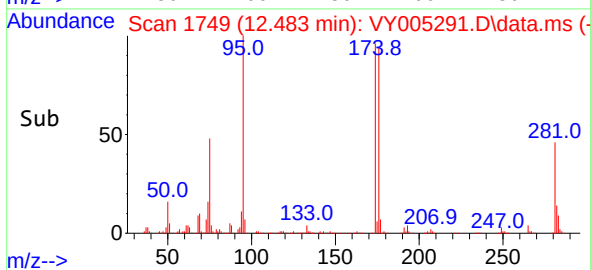
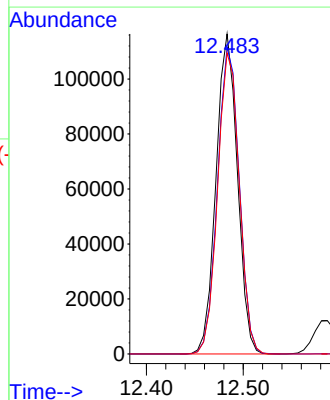
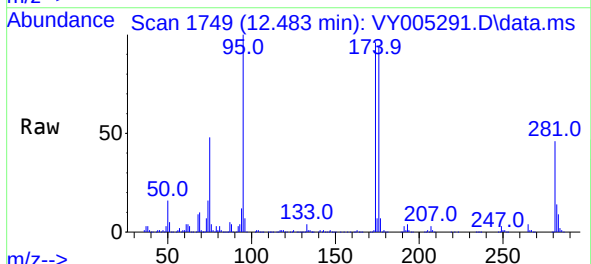
Manual Integrations
APPROVED

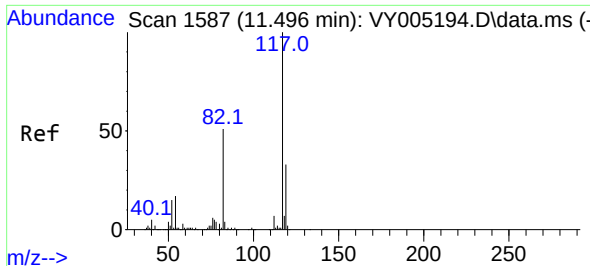
MMDadoda
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#62
4-Bromofluorobenzene
Concen: 53.185 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

Tgt Ion: 95 Resp: 178526
Ion Ratio Lower Upper
95 100
174 97.3 0.0 201.6
176 95.3 0.0 197.4





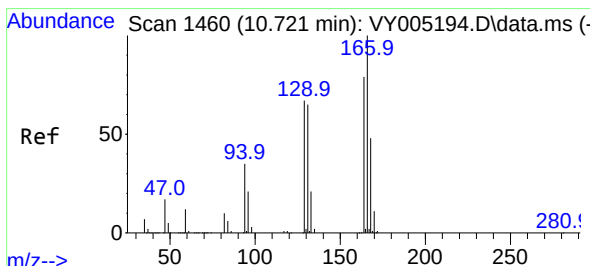
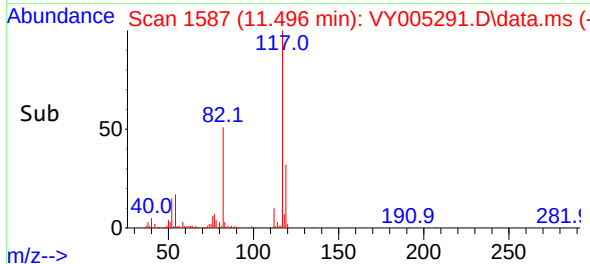
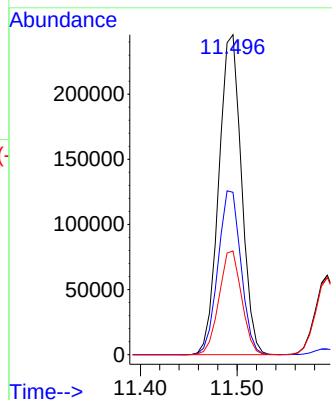
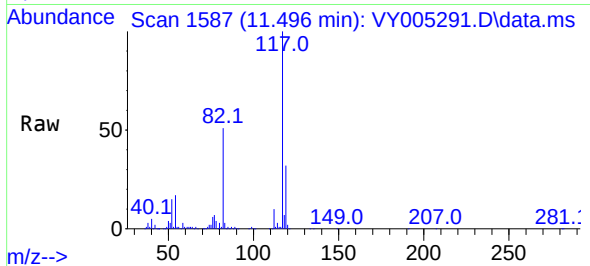
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

Tgt Ion:117 Resp: 398817
Ion Ratio Lower Upper
117 100
82 50.8 40.6 60.8
119 32.4 26.1 39.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

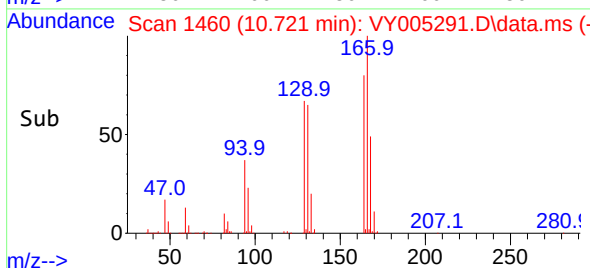
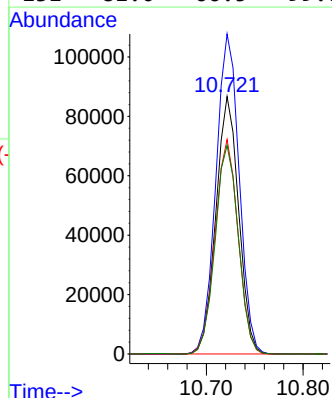
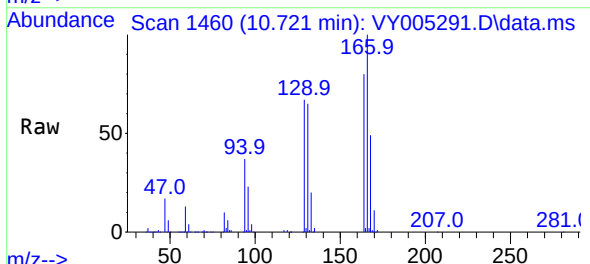
Manual Integrations
APPROVED

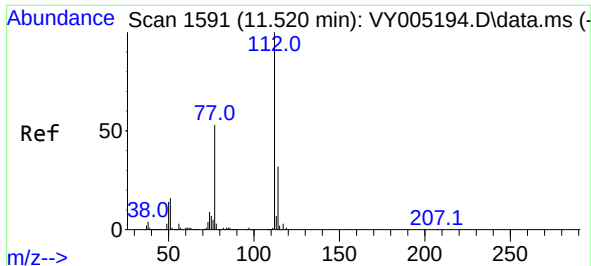
MMDadoda
6/30/2021 7:40:09 PM



#64
Tetrachloroethene
Concen: 48.164 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

Tgt Ion:164 Resp: 141747
Ion Ratio Lower Upper
164 100
166 124.3 101.6 152.4
129 83.3 67.6 101.4
131 81.0 66.5 99.7





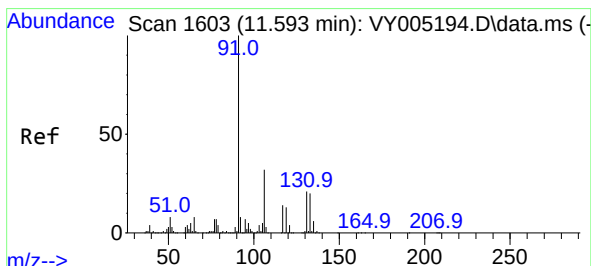
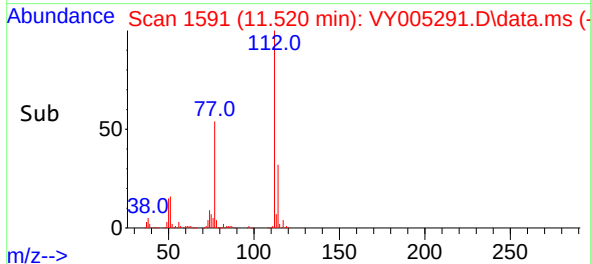
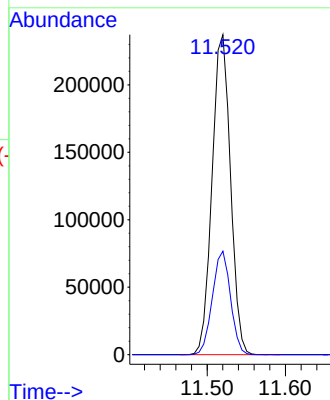
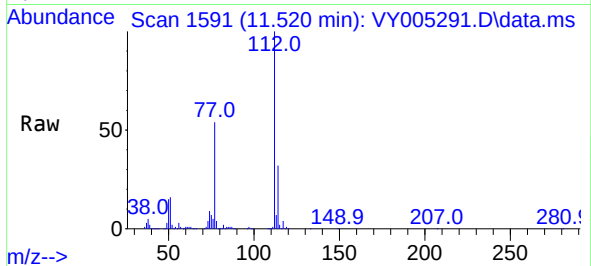
#65
Chlorobenzene
Concen: 48.992 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

Tgt Ion:112 Resp: 387272
Ion Ratio Lower Upper
112 100
114 32.3 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

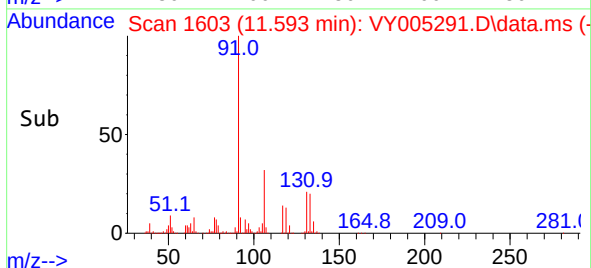
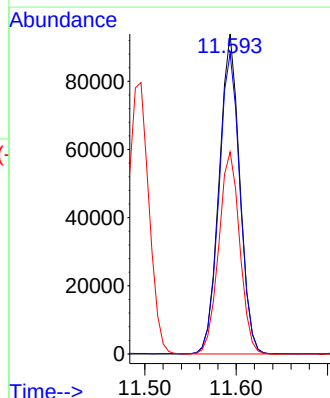
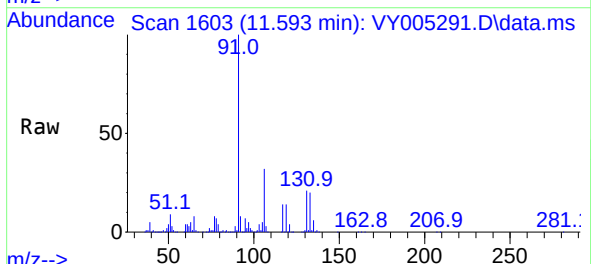
Manual Integrations
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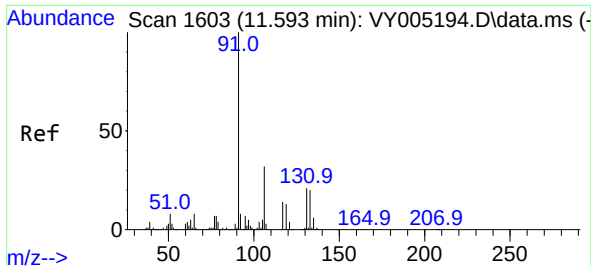
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#66
1,1,1,2-Tetrachloroethane
Concen: 49.966 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

Tgt Ion:131 Resp: 146598
Ion Ratio Lower Upper
131 100
133 95.8 48.4 145.2
119 64.4 32.4 97.0





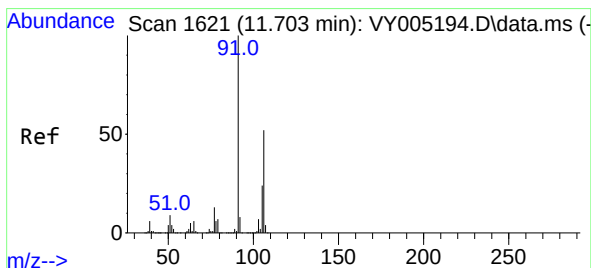
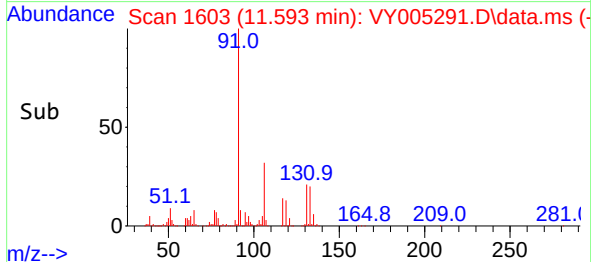
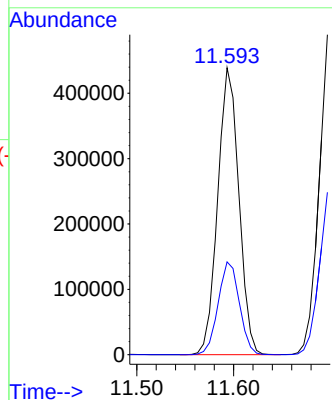
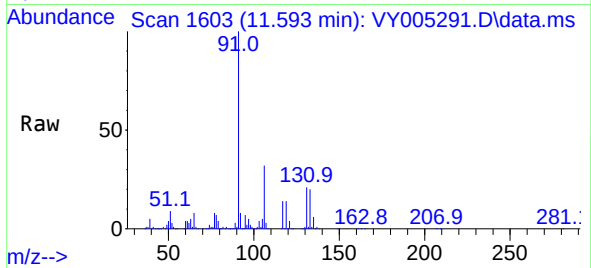
#67
Ethyl Benzene
Concen: 48.804 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

Tgt Ion: 91 Resp: 665225
Ion Ratio Lower Upper
91 100
106 32.4 25.8 38.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

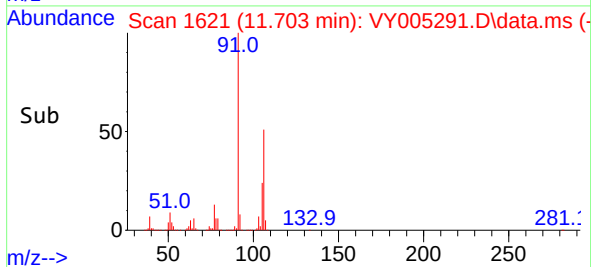
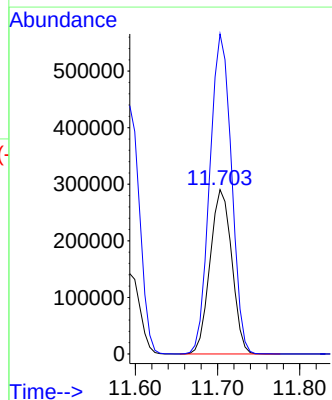
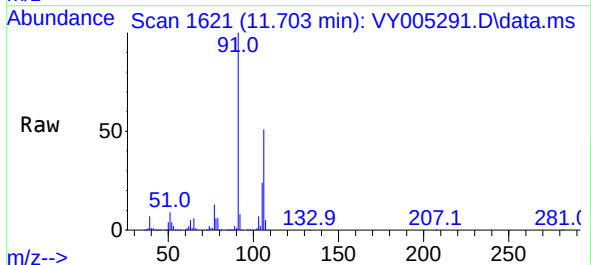
Manual Integrations
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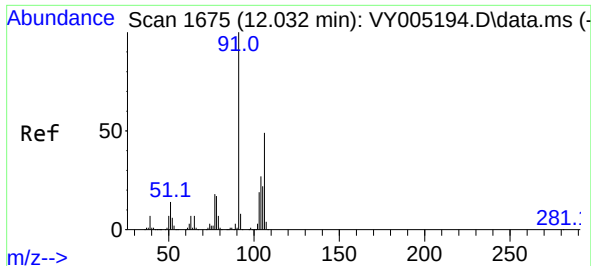
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#68
m/p-Xylenes
Concen: 97.794 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

Tgt Ion:106 Resp: 534054
Ion Ratio Lower Upper
106 100
91 194.3 154.8 232.2





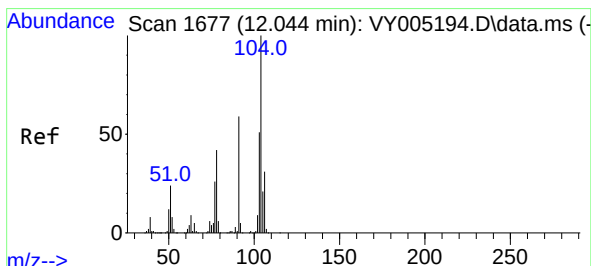
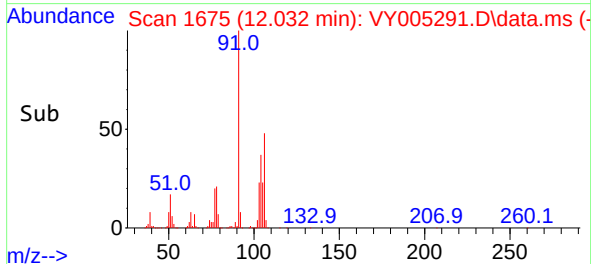
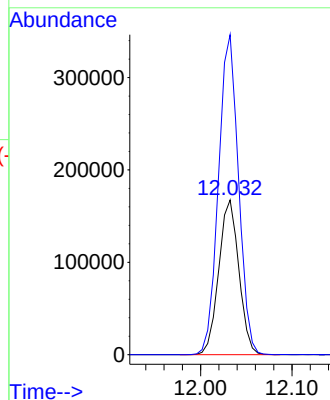
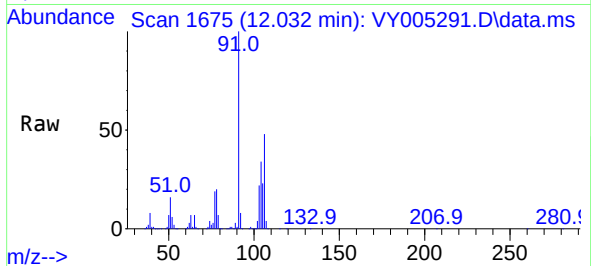
#69
o-Xylene
Concen: 49.564 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

Tgt Ion:106 Resp: 256305
Ion Ratio Lower Upper
106 100
91 205.8 101.6 304.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

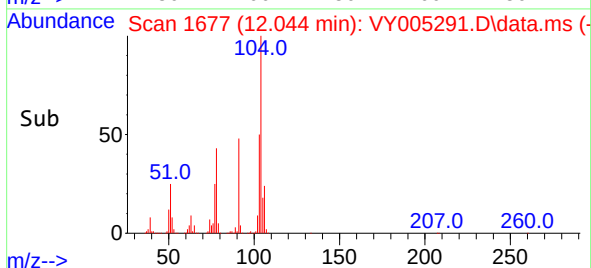
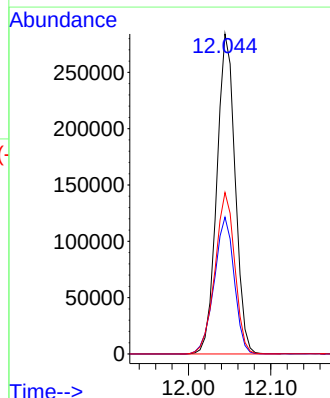
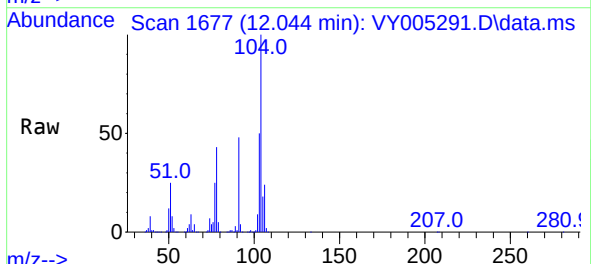
Manual Integrations
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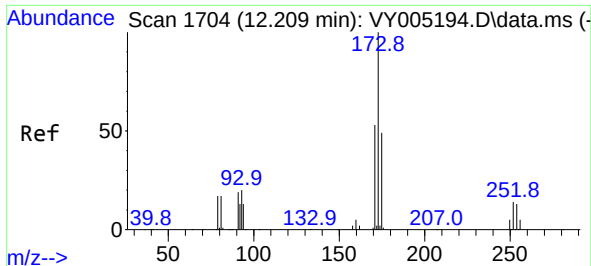
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#70
Styrene
Concen: 50.656 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

Tgt Ion:104 Resp: 440448
Ion Ratio Lower Upper
104 100
78 46.5 36.4 54.6
103 54.2 43.8 65.8





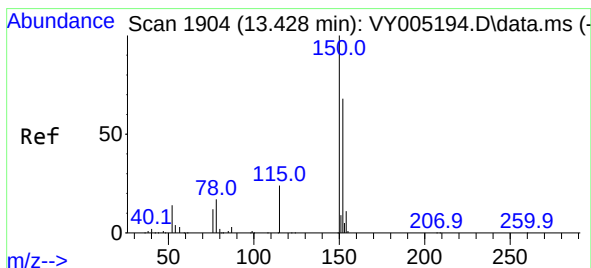
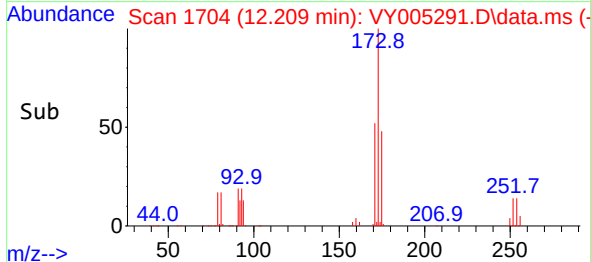
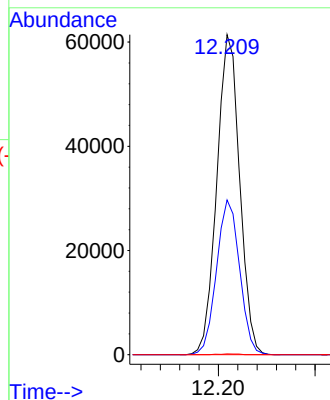
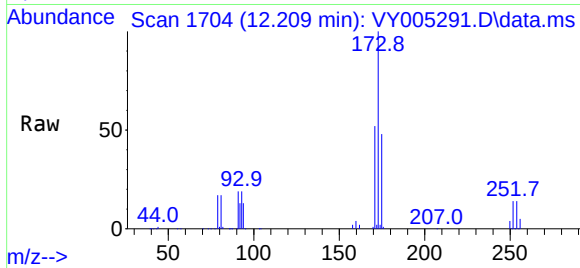
#71
Bromoform
Concen: 50.346 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

Tgt Ion:173 Resp: 100511
Ion Ratio Lower Upper
173 100
175 48.8 24.4 73.4
254 0.2 0.2 0.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

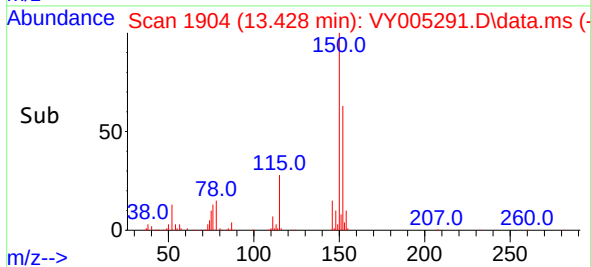
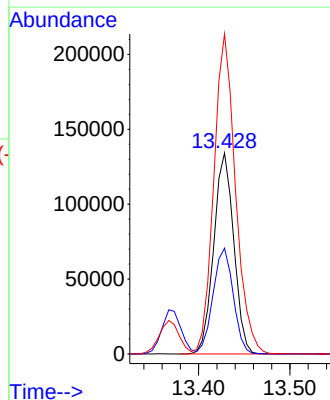
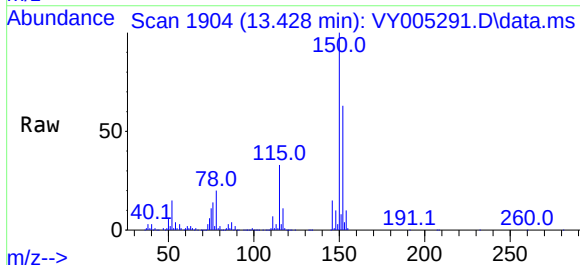
Manual Integrations
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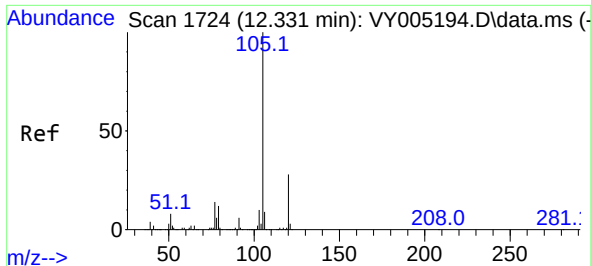
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

Tgt Ion:152 Resp: 204123
Ion Ratio Lower Upper
152 100
115 53.1 26.3 78.8
150 172.4 0.0 344.2





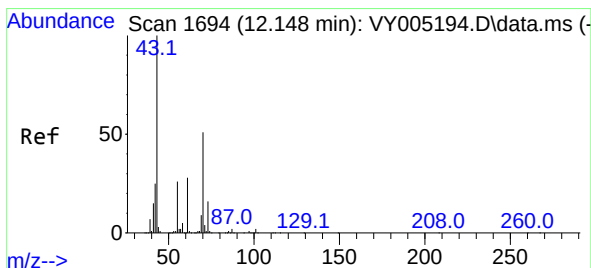
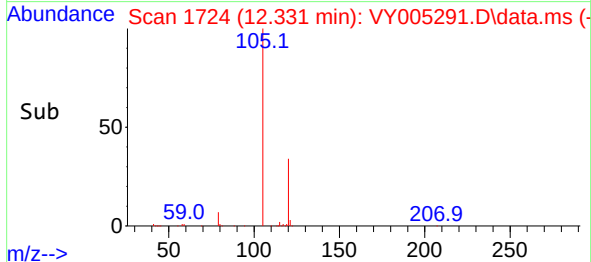
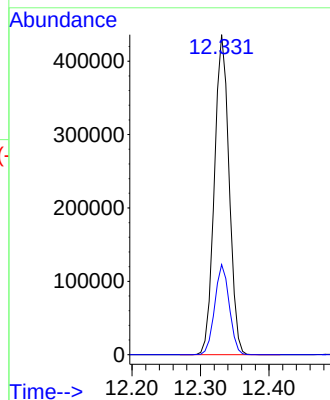
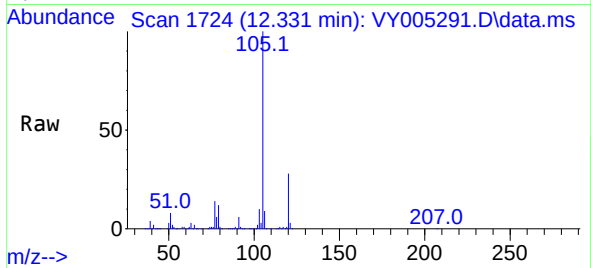
#73
Isopropylbenzene
Concen: 49.014 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

Tgt Ion: 105 Resp: 648918
Ion Ratio Lower Upper
105 100
120 27.8 14.0 42.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

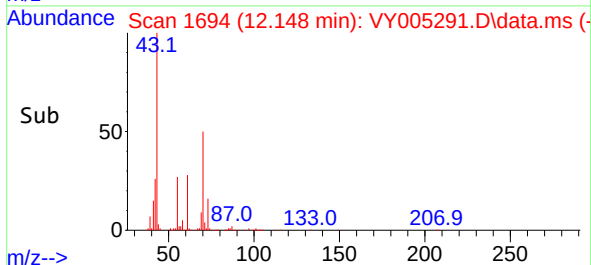
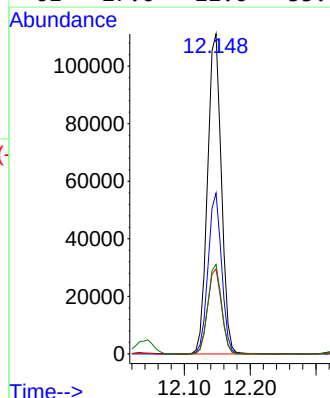
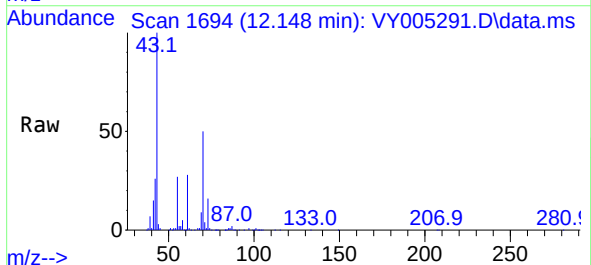
Manual Integrations
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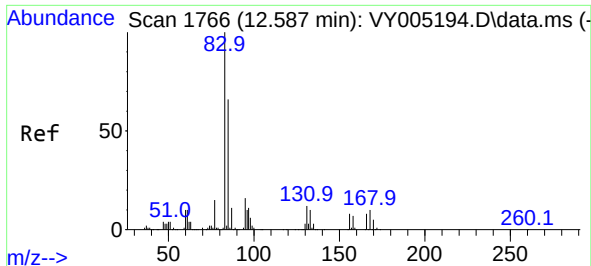
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#74
N-ethyl acetate
Concen: 52.013 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

Tgt Ion: 43 Resp: 162970
Ion Ratio Lower Upper
43 100
70 49.0 40.6 61.0
55 26.7 21.5 32.3
61 27.6 22.6 33.8





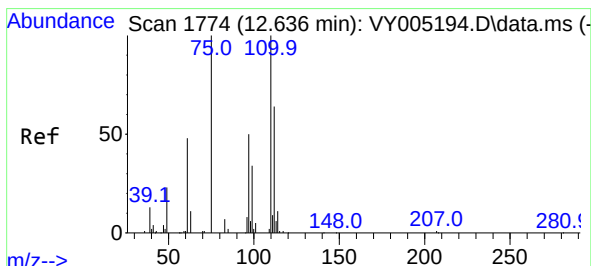
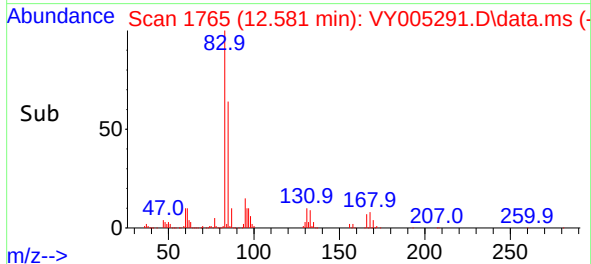
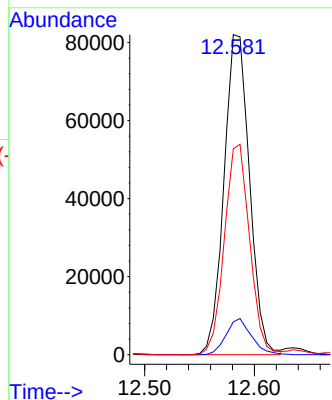
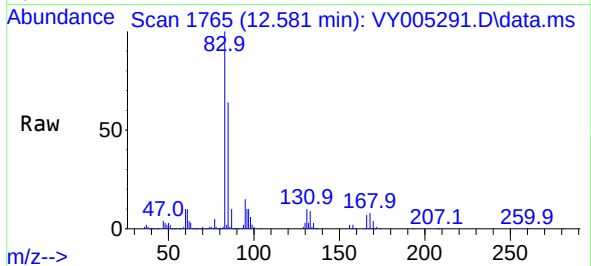
#75
1,1,2,2-Tetrachloroethane
Concen: 50.926 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

Tgt Ion: 83 Resp: 132853
Ion Ratio Lower Upper
83 100
131 11.2 5.9 17.6
85 65.0 32.5 97.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

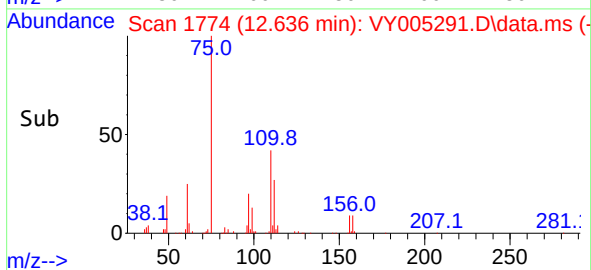
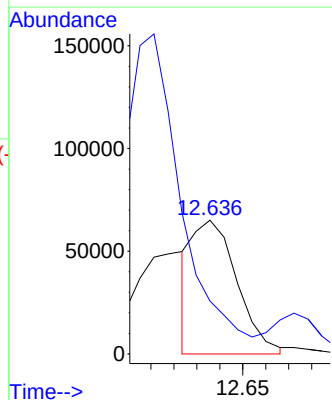
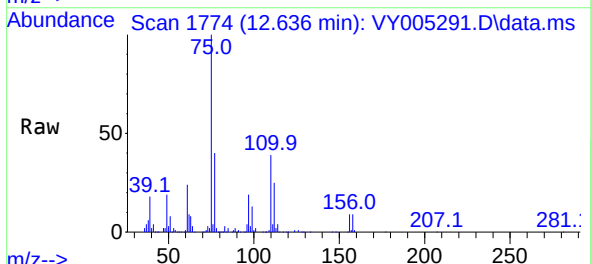
Manual Integrations
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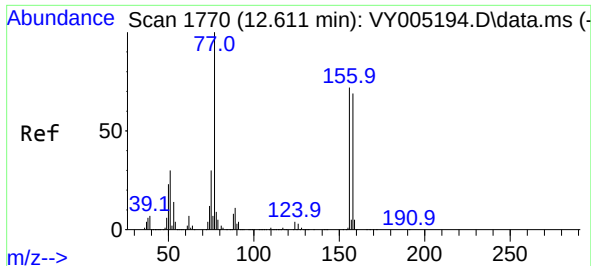
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#76
1,2,3-Trichloropropane
Concen: 48.548 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

Tgt Ion: 75 Resp: 87889
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 49.286 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

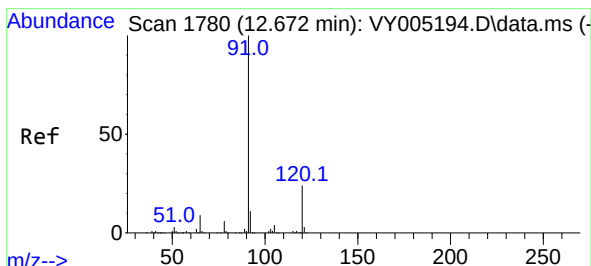
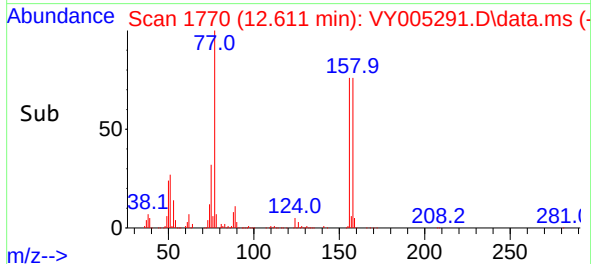
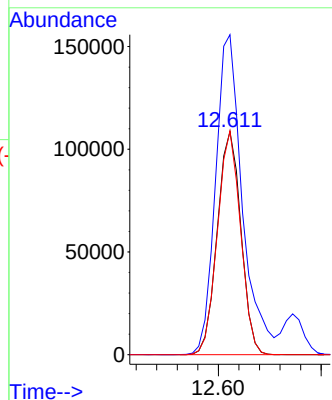
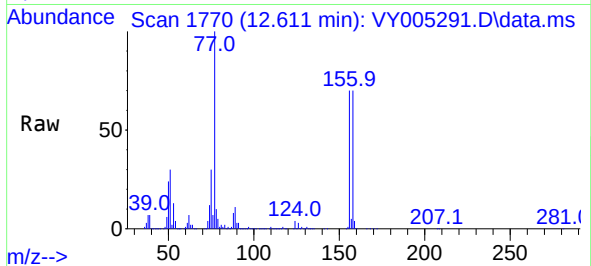
Tgt Ion:156 Resp: 173146

Ion	Ratio	Lower	Upper
156	100		
77	162.6	78.5	235.7
158	98.1	48.2	144.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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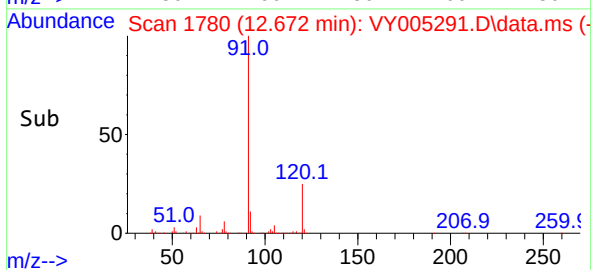
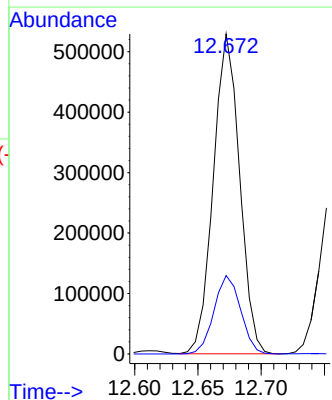
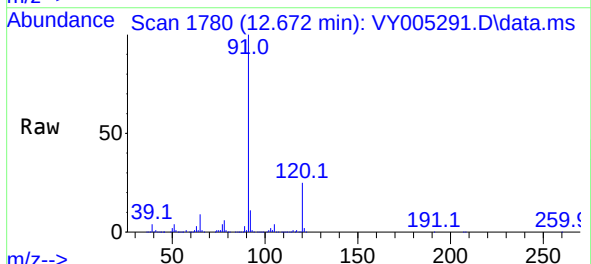
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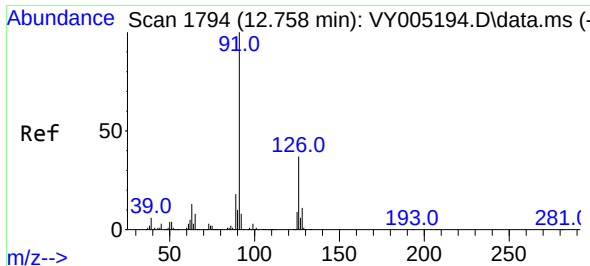


#78
n-propylbenzene
Concen: 48.911 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

Tgt Ion: 91 Resp: 763569

Ion	Ratio	Lower	Upper
91	100		
120	24.8	12.4	37.0





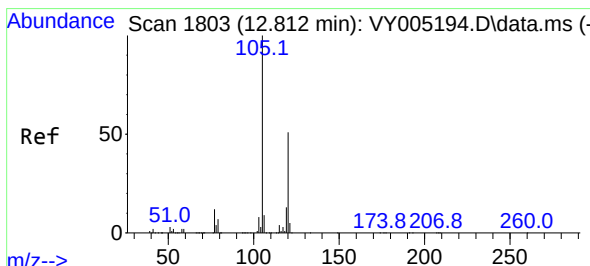
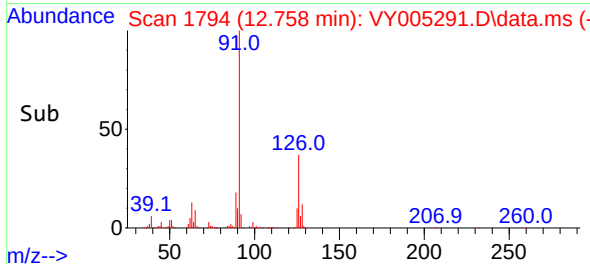
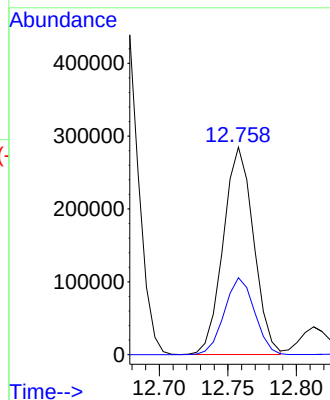
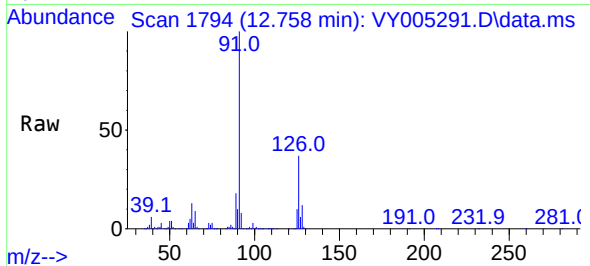
#79
2-Chlorotoluene
Concen: 49.889 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

Tgt Ion: 91 Resp: 439352
Ion Ratio Lower Upper
91 100
126 36.9 18.6 55.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

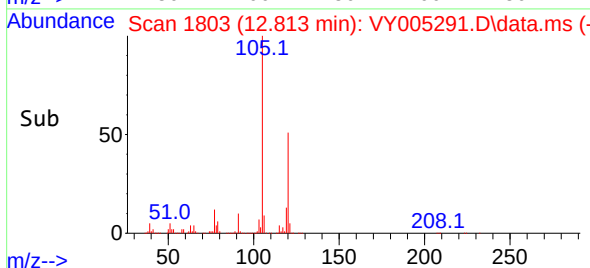
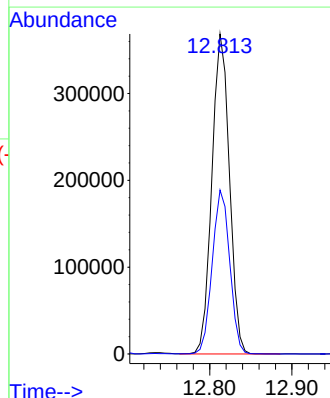
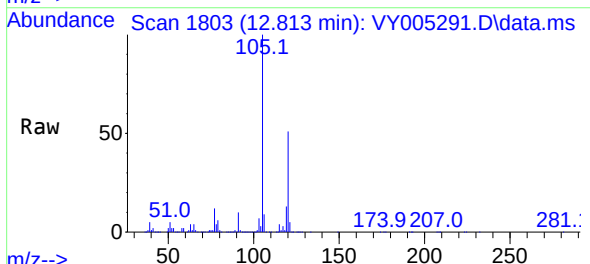
Manual Integrations
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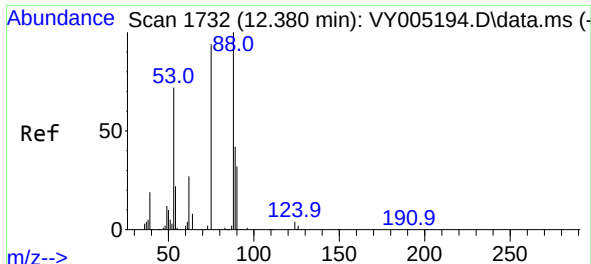
MMDadoda
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#80
1,3,5-Trimethylbenzene
Concen: 49.816 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

Tgt Ion: 105 Resp: 545606
Ion Ratio Lower Upper
105 100
120 51.2 25.9 77.7





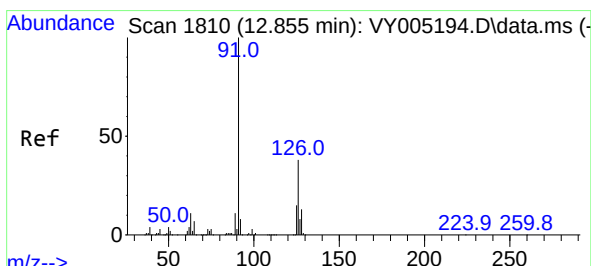
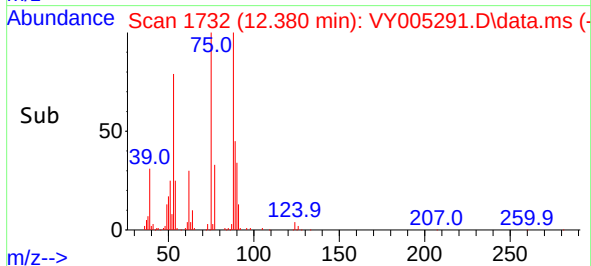
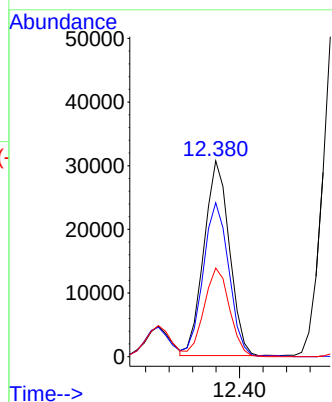
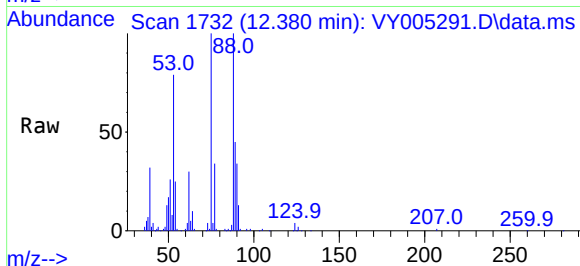
#81
trans-1,4-Dichloro-2-butene
Concen: 47.585 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

Tgt Ion: 75 Resp: 46171
Ion Ratio Lower Upper
75 100
53 80.3 63.0 94.4
89 45.1 38.0 57.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

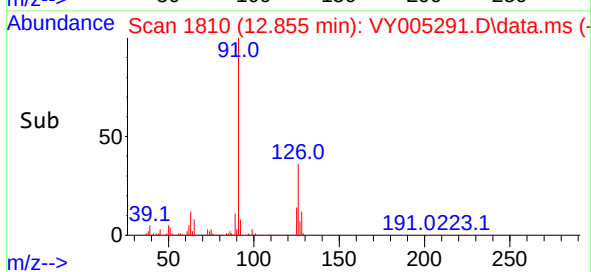
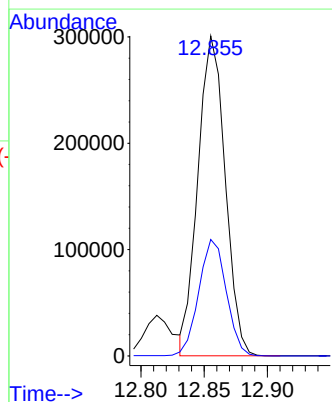
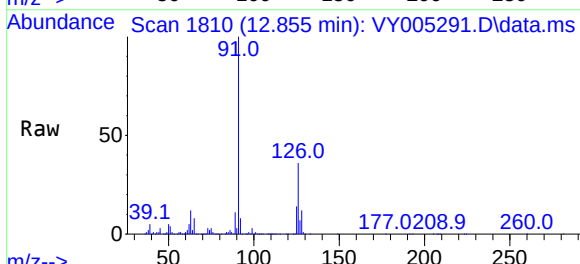
Manual Integrations
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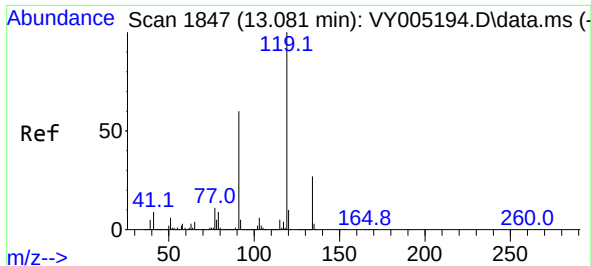
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#82
4-Chlorotoluene
Concen: 49.550 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

Tgt Ion: 91 Resp: 451445
Ion Ratio Lower Upper
91 100
126 36.8 18.6 55.8





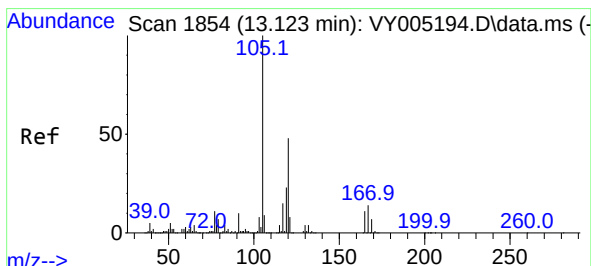
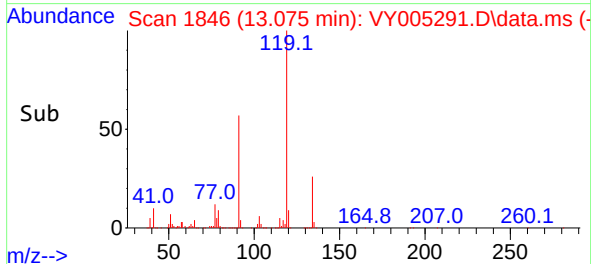
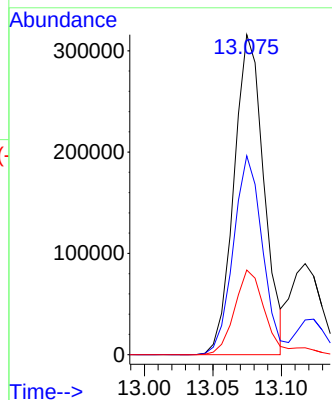
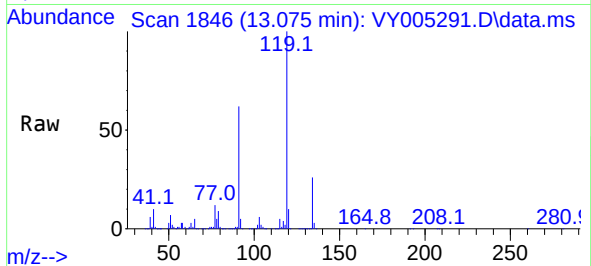
#83
tert-Butylbenzene
Concen: 49.230 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

Tgt Ion:119 Resp: 480682
Ion Ratio Lower Upper
119 100
91 60.9 29.5 88.5
134 27.8 13.5 40.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

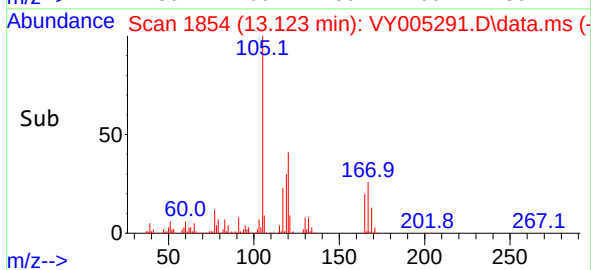
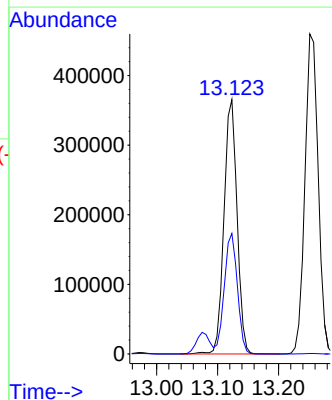
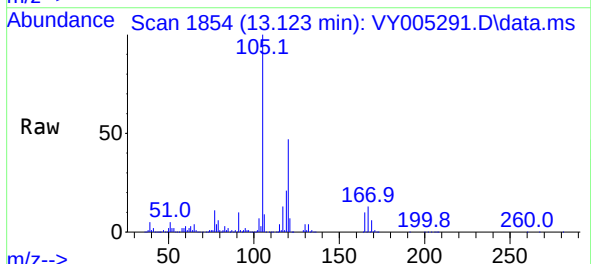
Manual Integrations
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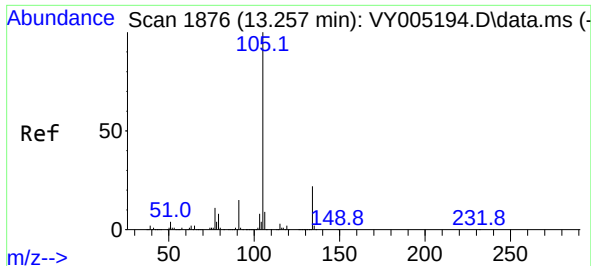
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#84
1,2,4-Trimethylbenzene
Concen: 50.192 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

Tgt Ion:105 Resp: 543486
Ion Ratio Lower Upper
105 100
120 47.5 23.6 71.0





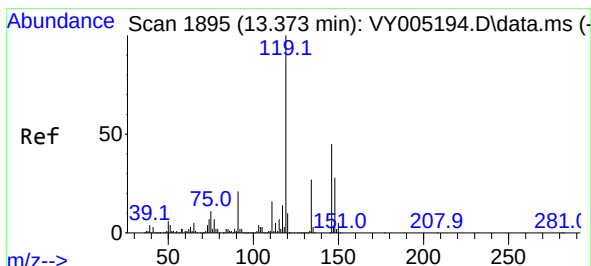
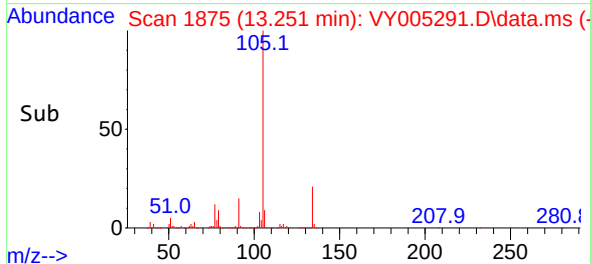
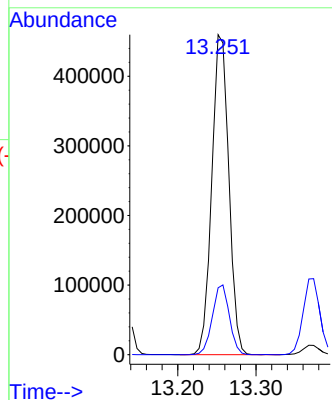
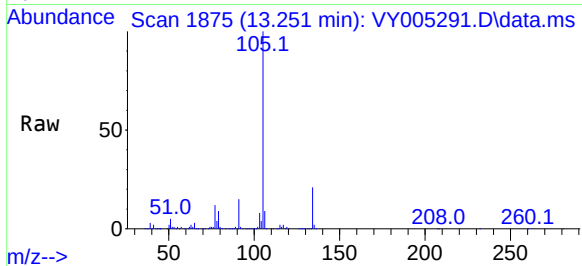
#85
 sec-Butylbenzene
 Concen: 48.746 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY005291.D
 Acq: 29 Jun 2021 21:19

Tgt Ion:105 Resp: 692453
 Ion Ratio Lower Upper
 105 100
 134 21.7 10.9 32.6

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

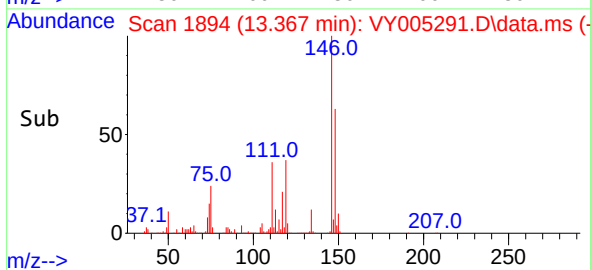
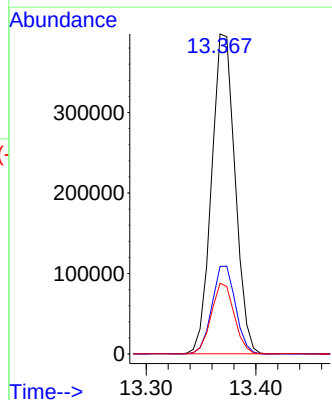
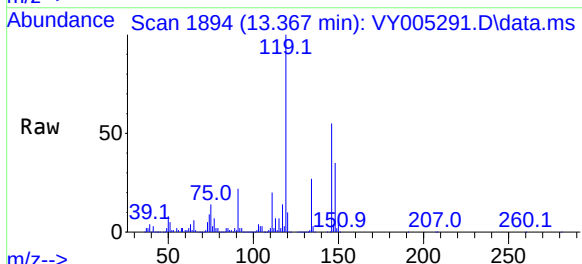
Manual Integrations
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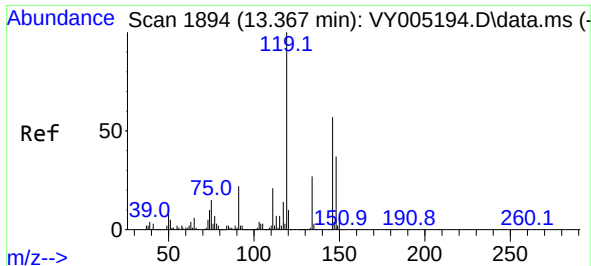
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#86
 p-Isopropyltoluene
 Concen: 48.288 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY005291.D
 Acq: 29 Jun 2021 21:19

Tgt Ion:119 Resp: 591842
 Ion Ratio Lower Upper
 119 100
 134 27.5 13.9 41.6
 91 21.6 10.8 32.3





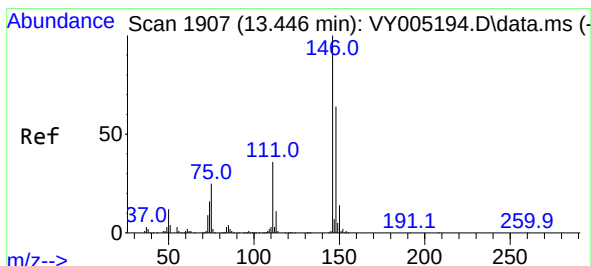
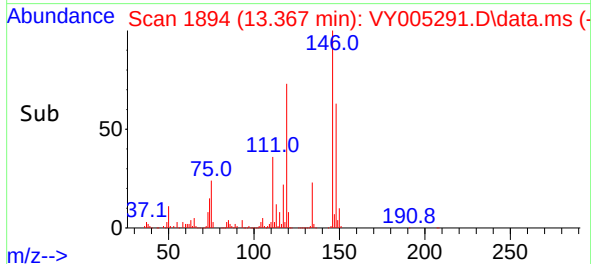
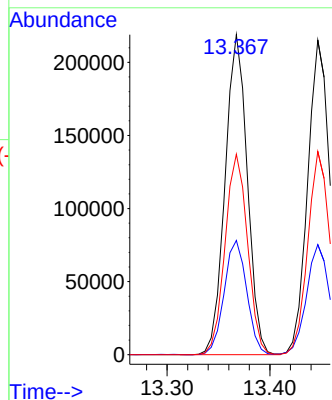
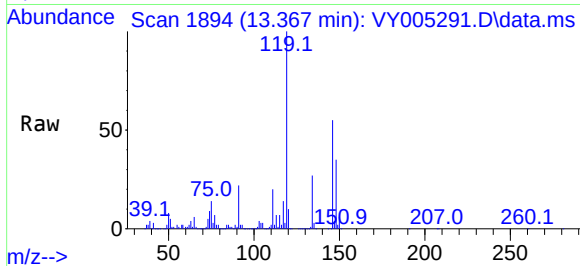
#87
1,3-Dichlorobenzene
Concen: 48.951 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

Tgt Ion:146 Resp: 328322
Ion Ratio Lower Upper
146 100
111 36.3 18.3 54.8
148 63.4 31.9 95.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

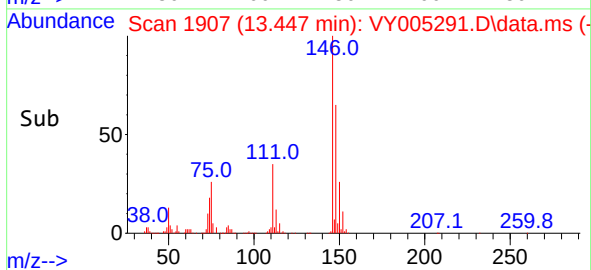
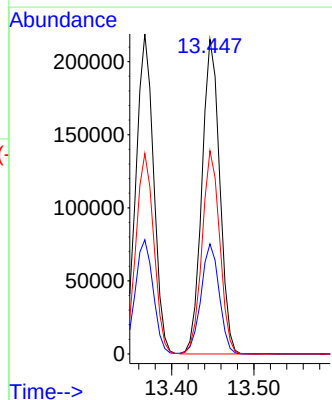
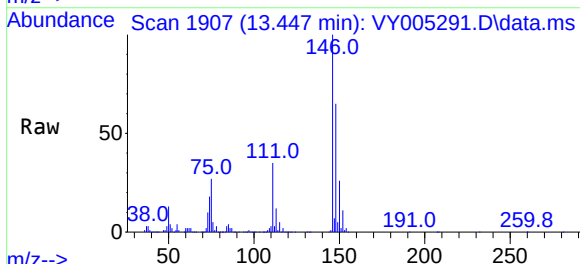
Manual Integrations
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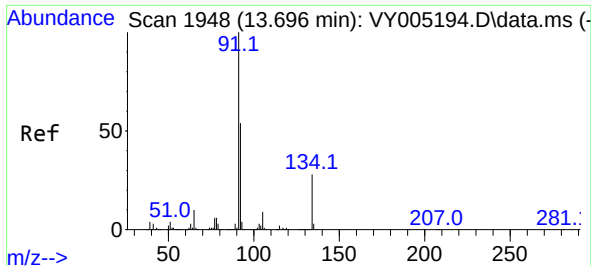
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#88
1,4-Dichlorobenzene
Concen: 48.716 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

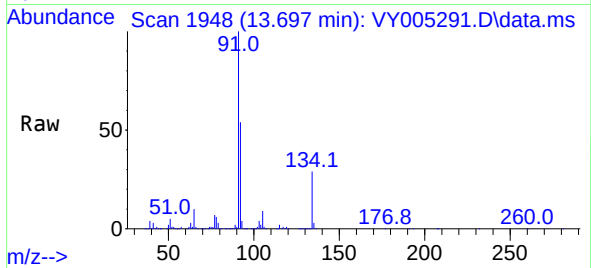
Tgt Ion:146 Resp: 323113
Ion Ratio Lower Upper
146 100
111 35.7 17.8 53.3
148 64.2 32.4 97.2





#89
n-Butylbenzene
Concen: 48.073 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

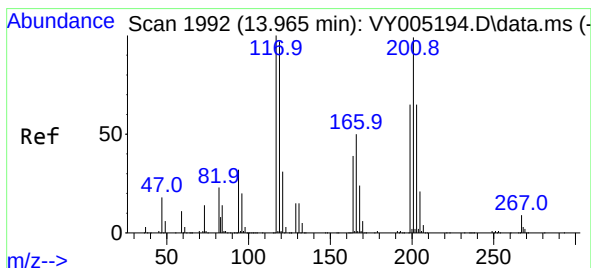
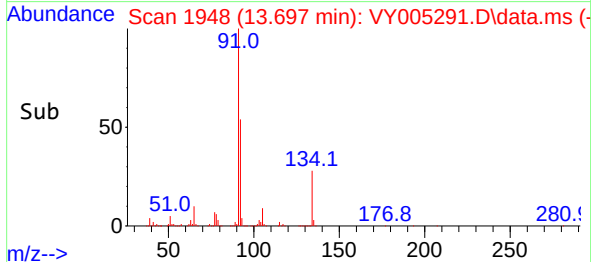
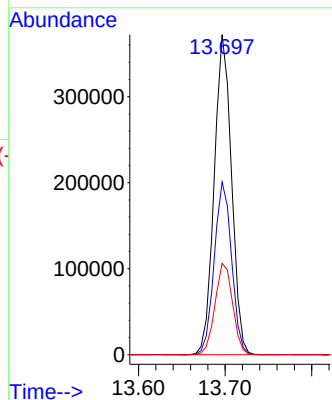
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



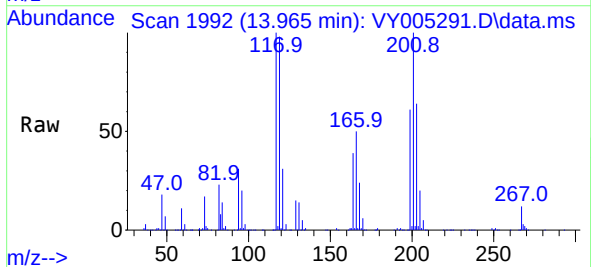
Tgt Ion: 91 Resp: 517591
Ion Ratio Lower Upper
91 100
92 54.0 27.0 81.0
134 29.0 14.6 44.0

Manual Integrations
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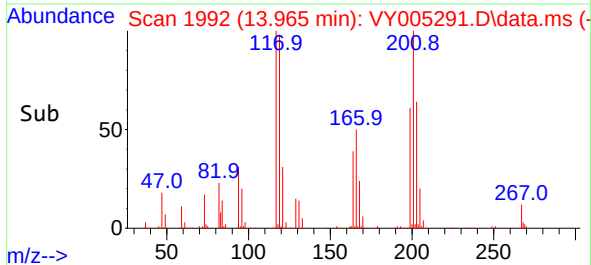
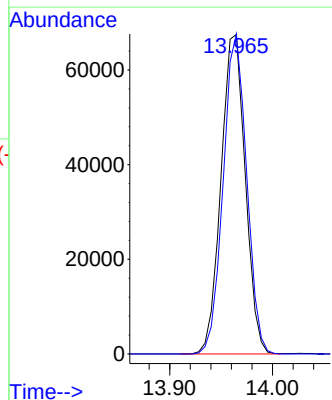
MMDadoda
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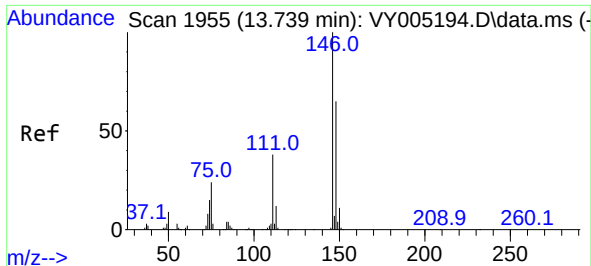


#90
Hexachloroethane
Concen: 50.008 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19



Tgt Ion: 117 Resp: 110722
Ion Ratio Lower Upper
117 100
201 96.5 49.4 148.2





#91
1,2-Dichlorobenzene
Concen: 49.265 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

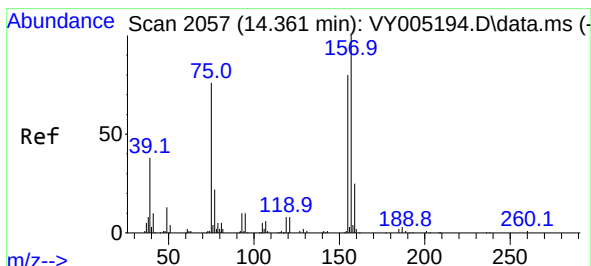
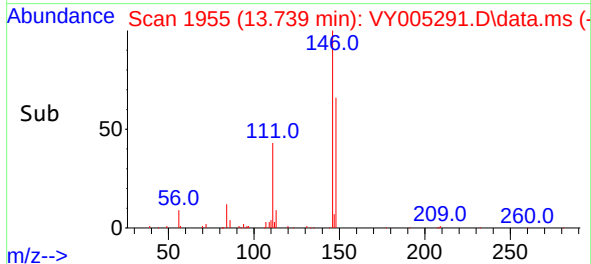
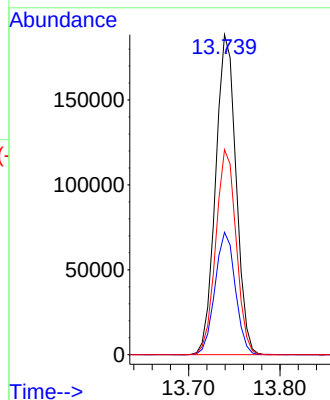
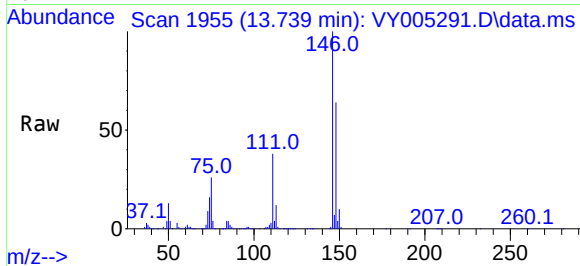
Tgt Ion: 146 Resp: 292924

Ion	Ratio	Lower	Upper
146	100		
111	38.1	18.9	56.5
148	63.9	32.2	96.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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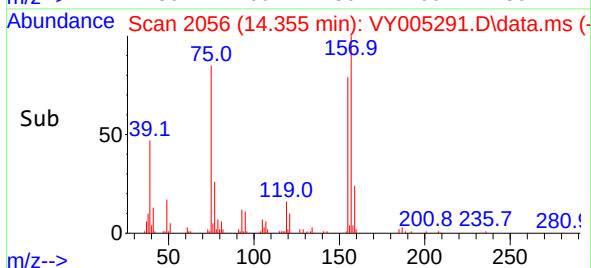
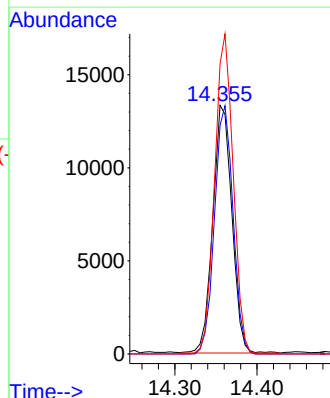
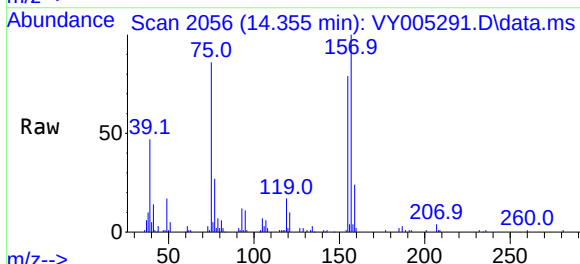
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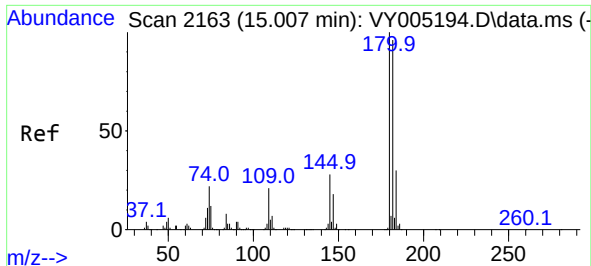


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.523 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

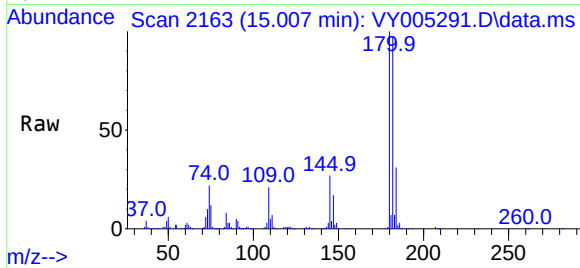
Tgt Ion: 75 Resp: 21520

Ion	Ratio	Lower	Upper
75	100		
155	97.2	52.4	157.3
157	125.3	67.3	201.8

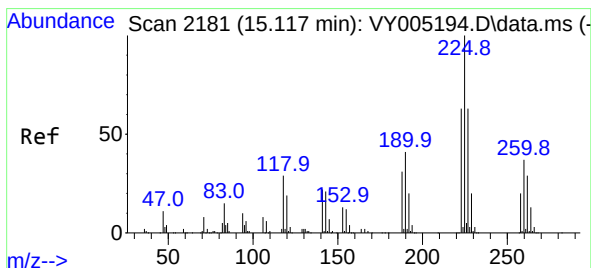
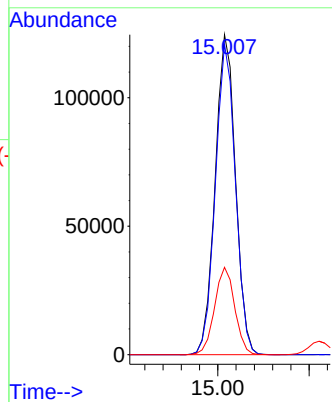
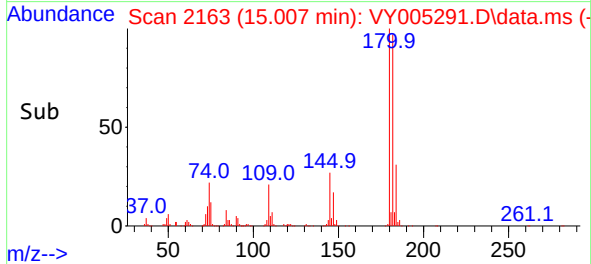




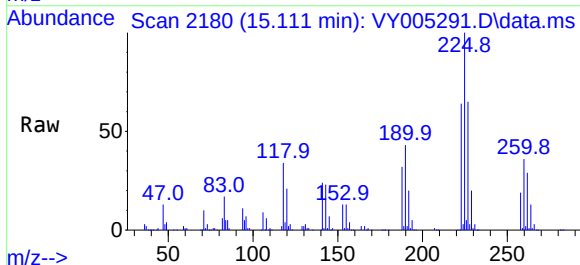
#93
1,2,4-Trichlorobenzene
Concen: 45.903 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19



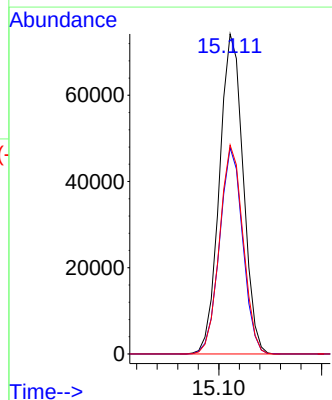
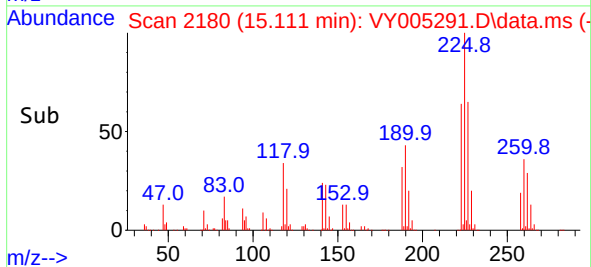
Tgt Ion:180 Resp: 192364
Ion Ratio Lower Upper
180 100
182 95.8 48.1 144.4
145 27.0 13.6 40.8



#94
Hexachlorobutadiene
Concen: 45.275 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19



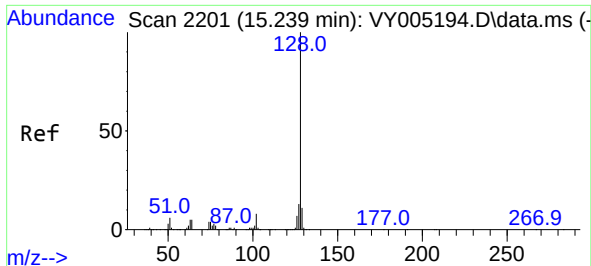
Tgt Ion:225 Resp: 118744
Ion Ratio Lower Upper
225 100
223 62.8 31.3 93.9
227 64.5 31.6 95.0



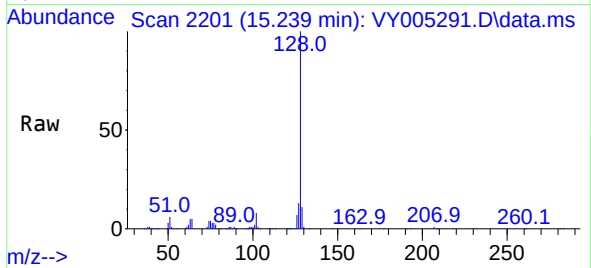
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

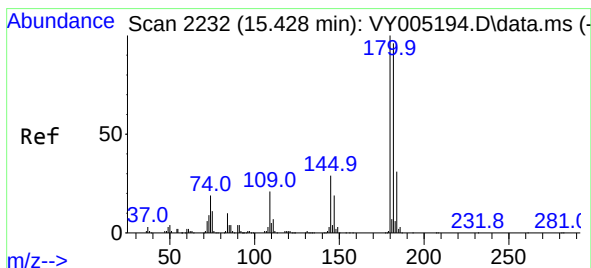
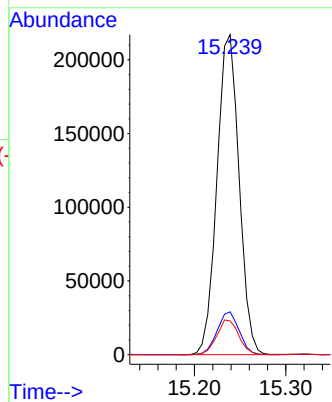
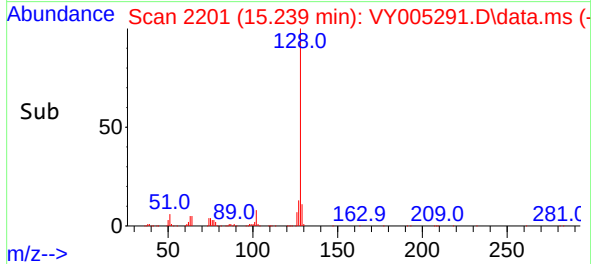
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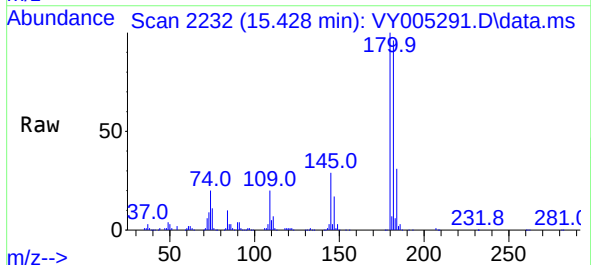
#95
Naphthalene
Concen: 47.273 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19



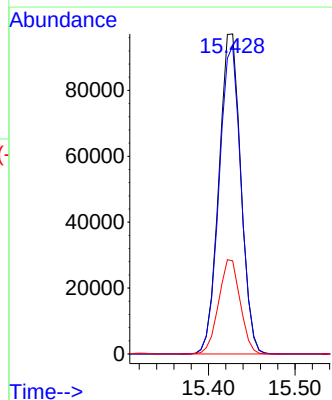
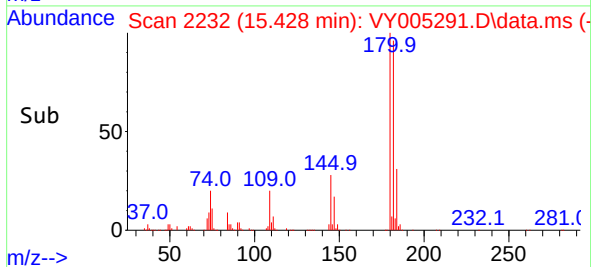
Tgt Ion:128 Resp: 365645
Ion Ratio Lower Upper
128 100
127 13.3 10.2 15.4
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 46.339 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19



Tgt Ion:180 Resp: 171024
Ion Ratio Lower Upper
180 100
182 95.8 47.7 143.1
145 29.0 14.1 42.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

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