

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040221\
 Data File : VY004273.D
 Acq On : 02 Apr 2021 19:17
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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Quant Time: Apr 02 23:04:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 30 06:38:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	230318	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	384032	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	336552	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	151576	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.154	65	107872	48.72	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	97.44%		
35) Dibromofluoromethane	7.728	113	93694	43.79	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	87.58%		
50) Toluene-d8	10.185	98	353131	43.88	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	87.76%		
62) 4-Bromofluorobenzene	12.489	95	121843	44.17	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	88.34%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.912	85	88634	44.44	ug/l	98
3) Chloromethane	2.119	50	134355	49.90	ug/l	100
4) Vinyl Chloride	2.259	62	156521	52.16	ug/l	97
5) Bromomethane	2.661	94	69399	42.04	ug/l	100
6) Chloroethane	2.802	64	86125	44.27	ug/l	98
7) Trichlorofluoromethane	3.137	101	181568	46.56	ug/l	98
8) Diethyl Ether	3.539	74	65056	51.99	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.911	101	100795	47.47	ug/l	99
10) Methyl Iodide	4.106	142	112576	45.88	ug/l	99
11) Tert butyl alcohol	4.978	59	55793	309.67	ug/l	98
12) 1,1-Dichloroethene	3.887	96	100264	48.13	ug/l	95
13) Acrolein	3.747	56	36220	249.76	ug/l	97
14) Allyl chloride	4.497	41	189935	57.22	ug/l	95
15) Acrylonitrile	5.179	53	172264	289.23	ug/l	99
16) Acetone	3.966	43	133041	288.42	ug/l	99
17) Carbon Disulfide	4.210	76	288354	52.64	ug/l	99
18) Methyl Acetate	4.497	43	90454	61.27	ug/l	98
19) Methyl tert-butyl Ether	5.240	73	326045	52.98	ug/l	96
20) Methylene Chloride	4.740	84	118199	52.41	ug/l	98
21) trans-1,2-Dichloroethene	5.240	96	116828	49.95	ug/l	91
22) Diisopropyl ether	6.136	45	422581	57.97	ug/l	96
23) Vinyl Acetate	6.075	43	1386218	282.68	ug/l	97
24) 1,1-Dichloroethane	6.033	63	213013	53.63	ug/l	99
25) 2-Butanone	7.002	43	230509	299.13	ug/l	97
26) 2,2-Dichloropropane	6.996	77	181328	48.78	ug/l	99
27) cis-1,2-Dichloroethene	7.002	96	132581	50.06	ug/l	95
28) Bromochloromethane	7.350	49	92305	57.17	ug/l	93
29) Tetrahydrofuran	7.362	42	158089	291.19	ug/l	94
30) Chloroform	7.520	83	217040	51.36	ug/l	100
31) Cyclohexane	7.795	56	195198	49.89	ug/l	96
32) 1,1,1-Trichloroethane	7.715	97	191069	49.42	ug/l	98
36) 1,1-Dichloropropene	7.929	75	162884	46.46	ug/l	98
37) Ethyl Acetate	7.088	43	106501	51.78	ug/l	99
38) Carbon Tetrachloride	7.911	117	149640	49.09	ug/l	99
39) Methylcyclohexane	9.191	83	201608	46.45	ug/l	98
40) Benzene	8.173	78	487235	49.03	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.331	41	60511m	53.10	ug/l	
42) 1,2-Dichloroethane	8.246	62	152245	48.75	ug/l	100
43) Isopropyl Acetate	8.282	43	210068	53.95	ug/l	98
44) Trichloroethene	8.947	130	131782	41.65	ug/l	94
45) 1,2-Dichloropropane	9.227	63	125941	51.28	ug/l	98
46) Dibromomethane	9.313	93	68337	47.32	ug/l	97
47) Bromodichloromethane	9.508	83	168234	48.83	ug/l	96
48) Methyl methacrylate	9.301	41	97373	55.06	ug/l	97
49) 1,4-Dioxane	9.313	88	18056	1161.98	ug/l #	83
51) 4-Methyl-2-Pentanone	10.081	43	539371	271.87	ug/l	98
52) Toluene	10.252	92	307411	48.12	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	180457	49.12	ug/l	96
54) cis-1,3-Dichloropropene	9.935	75	202569	49.35	ug/l	98
55) 1,1,2-Trichloroethane	10.654	97	93380	47.20	ug/l	97
56) Ethyl methacrylate	10.514	69	140649	51.82	ug/l	96
57) 1,3-Dichloropropane	10.794	76	169797	49.74	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.788	63	260724	224.51	ug/l	95
59) 2-Hexanone	10.837	43	365134	267.71	ug/l	97
60) Dibromochloromethane	10.989	129	113210	47.73	ug/l	100
61) 1,2-Dibromoethane	11.093	107	91069	46.64	ug/l	99
64) Tetrachloroethene	10.727	164	125989	38.04	ug/l	97
65) Chlorobenzene	11.520	112	310883	46.32	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.599	131	112671	46.86	ug/l	98
67) Ethyl Benzene	11.599	91	586897	48.15	ug/l	99
68) m/p-Xylenes	11.709	106	439237	93.85	ug/l	97
69) o-Xylene	12.032	106	205311	46.89	ug/l	97
70) Styrene	12.050	104	340909	46.79	ug/l	99
71) Bromoform	12.215	173	66112	48.29	ug/l #	99
73) Isopropylbenzene	12.337	105	547160	49.41	ug/l	98
74) N-amyl acetate	12.148	43	181391	56.05	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	104857	51.16	ug/l	98
76) 1,2,3-Trichloropropane	12.635	75	82365m	59.84	ug/l	
77) Bromobenzene	12.617	156	123448	47.61	ug/l	92
78) n-propylbenzene	12.678	91	635452	49.60	ug/l	98
79) 2-Chlorotoluene	12.763	91	355290	50.48	ug/l	98
80) 1,3,5-Trimethylbenzene	12.818	105	448462	49.64	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.385	75	40879	54.74	ug/l	93
82) 4-Chlorotoluene	12.861	91	369960	49.94	ug/l	97
83) tert-Butylbenzene	13.080	119	378889	48.54	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	447485	49.39	ug/l	99
85) sec-Butylbenzene	13.257	105	520359	48.42	ug/l	98
86) p-Isopropyltoluene	13.373	119	464193	46.44	ug/l	100
87) 1,3-Dichlorobenzene	13.373	146	221071	45.70	ug/l	99
88) 1,4-Dichlorobenzene	13.452	146	221875	46.43	ug/l	99
89) n-Butylbenzene	13.702	91	427269	46.48	ug/l	99
90) Hexachloroethane	13.964	117	64219	69.11	ug/l	100
91) 1,2-Dichlorobenzene	13.745	146	200326	46.14	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	17953	46.94	ug/l	90
93) 1,2,4-Trichlorobenzene	15.013	180	125971	40.82	ug/l	100
94) Hexachlorobutadiene	15.117	225	65641	40.00	ug/l	99
95) Naphthalene	15.238	128	366954	56.06	ug/l	100
96) 1,2,3-Trichlorobenzene	15.427	180	110900	39.33	ug/l	100

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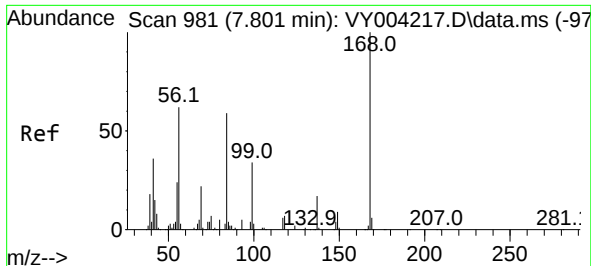
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



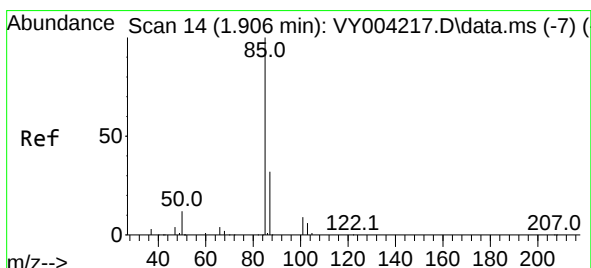
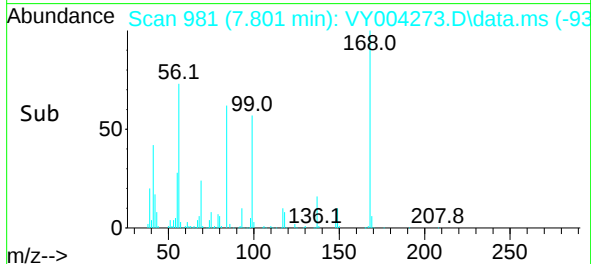
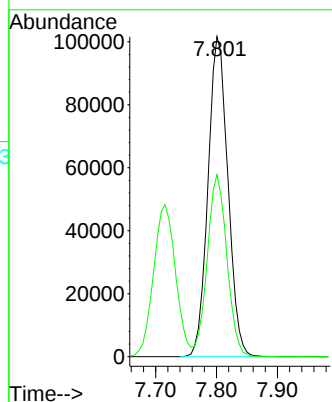
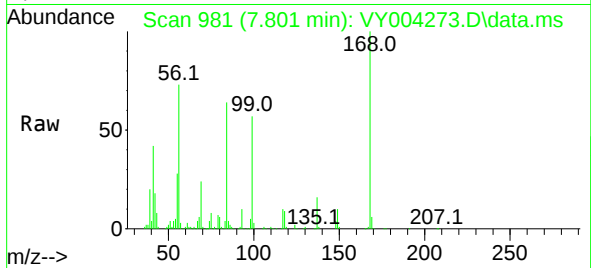
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY004273.D
Acq: 02 Apr 2021 19:17

Tgt Ion: 168 Resp: 230318
Ion Ratio Lower Upper
168 100
99 56.9 42.6 64.0

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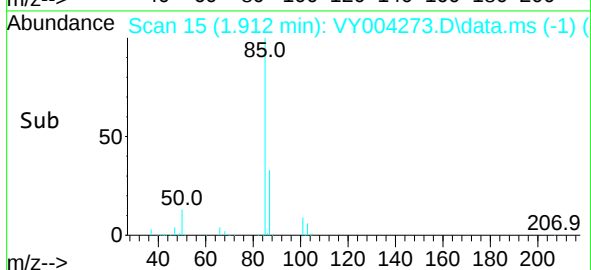
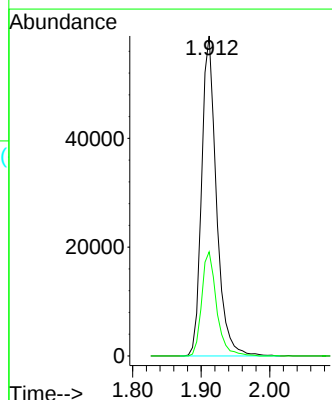
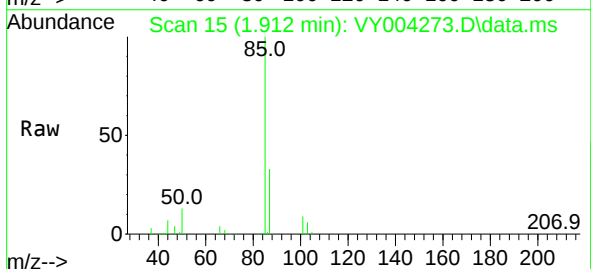
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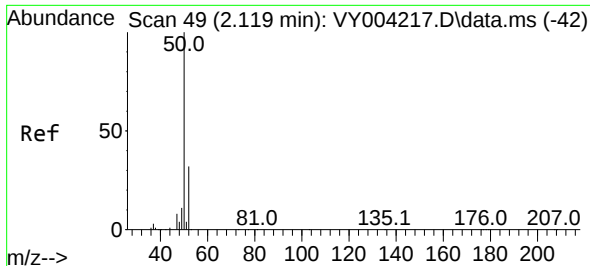
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#2
Dichlorodifluoromethane
Concen: 44.44 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY004273.D
Acq: 02 Apr 2021 19:17

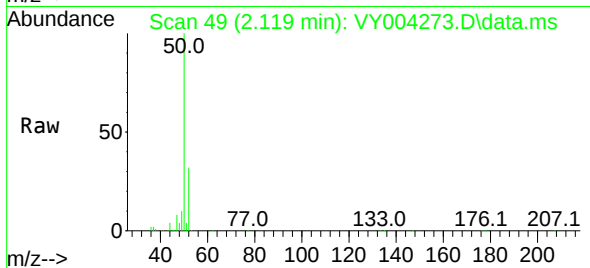
Tgt Ion: 85 Resp: 88634
Ion Ratio Lower Upper
85 100
87 32.5 15.8 47.4





#3
Chloromethane
Concen: 49.90 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY004273.D
Acq: 02 Apr 2021 19:17

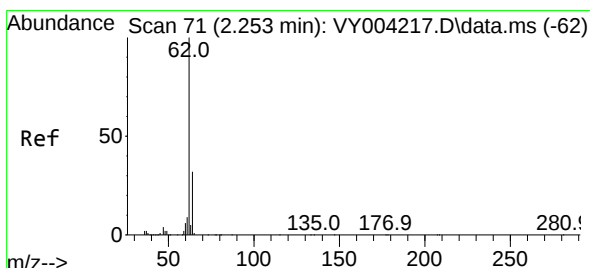
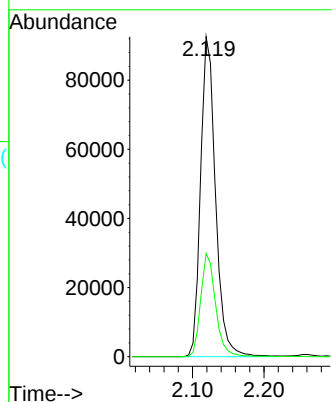
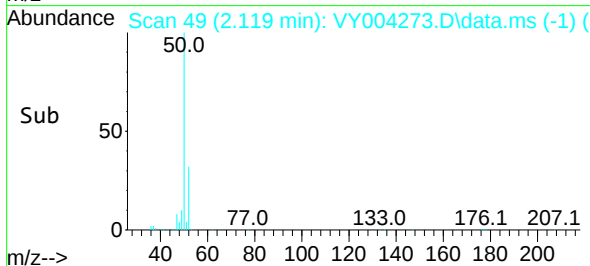
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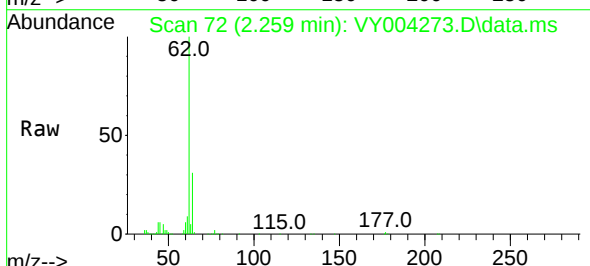
Tgt Ion: 50 Resp: 134355
Ion Ratio Lower Upper
50 100
52 32.2 25.9 38.9

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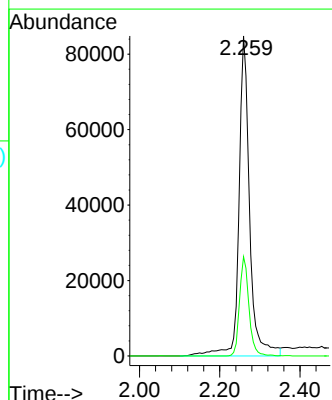
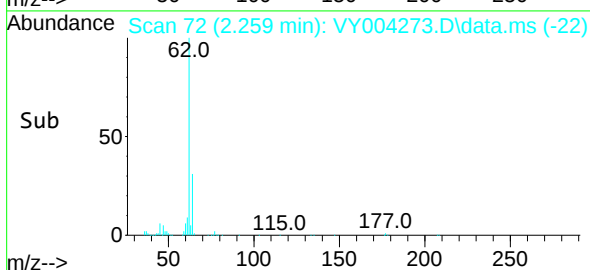
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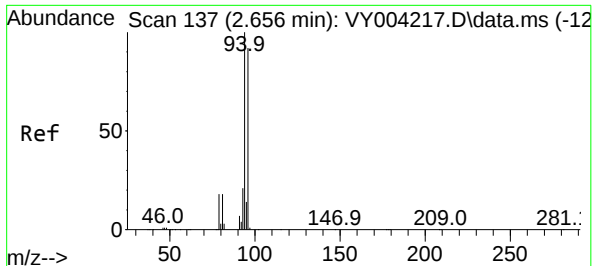


#4
Vinyl Chloride
Concen: 52.16 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY004273.D
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Tgt Ion: 62 Resp: 156521
Ion Ratio Lower Upper
62 100
64 31.0 26.0 39.0





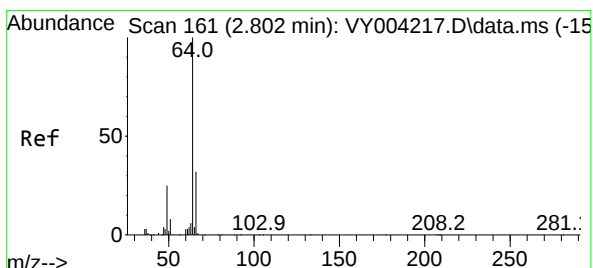
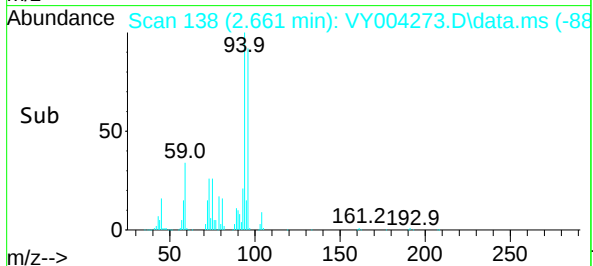
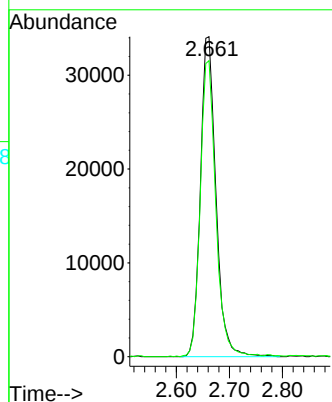
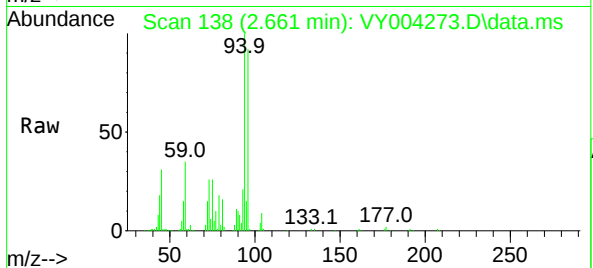
#5
Bromomethane
Concen: 42.04 ug/l
RT: 2.661 min Scan# 138
Delta R.T. 0.006 min
Lab File: VY004273.D
Acq: 02 Apr 2021 19:17

Tgt Ion: 94 Resp: 69399
Ion Ratio Lower Upper
94 100
96 92.5 73.8 110.6

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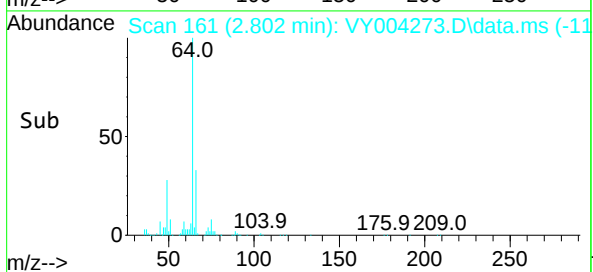
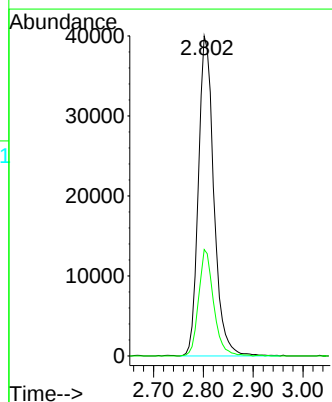
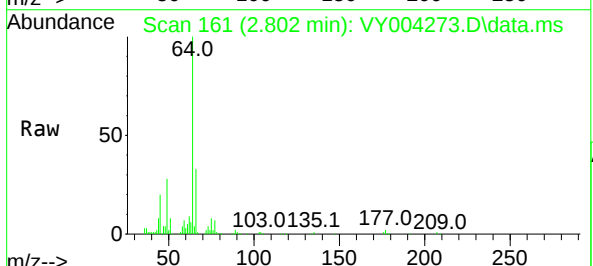
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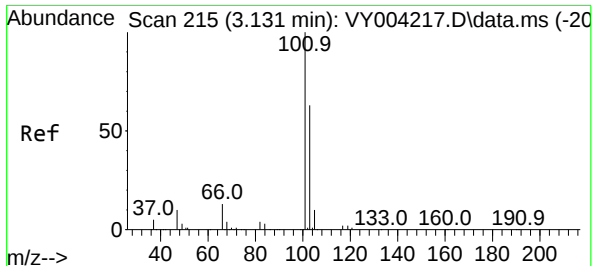
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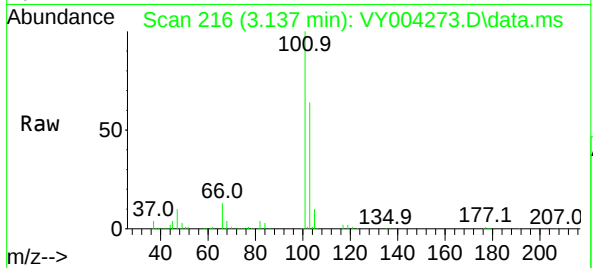
#6
Chloroethane
Concen: 44.27 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY004273.D
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Tgt Ion: 64 Resp: 86125
Ion Ratio Lower Upper
64 100
66 33.2 25.8 38.8

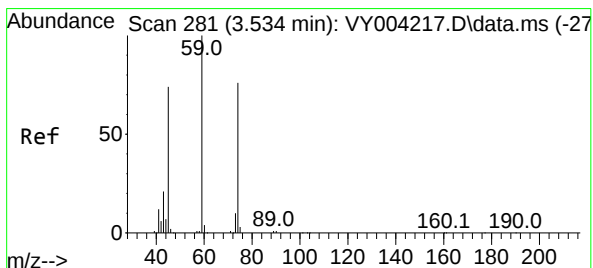
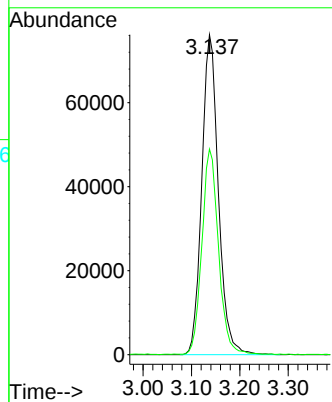
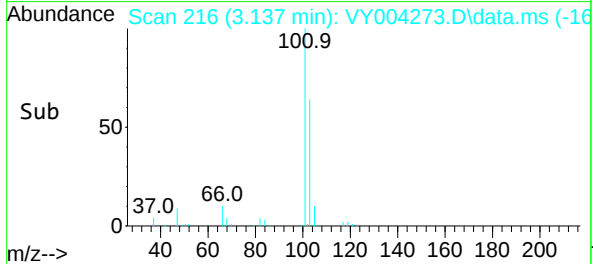




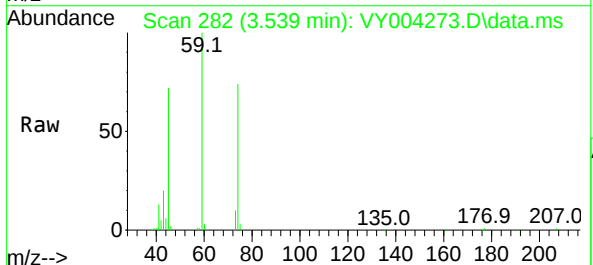
#7
Trichlorofluoromethane
Concen: 46.56 ug/l
RT: 3.137 min Scan# 216
Delta R.T. 0.006 min
Lab File: VY004273.D
Acq: 02 Apr 2021 19:17



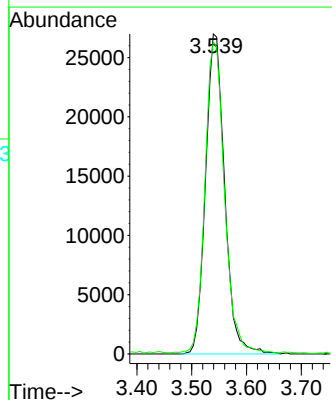
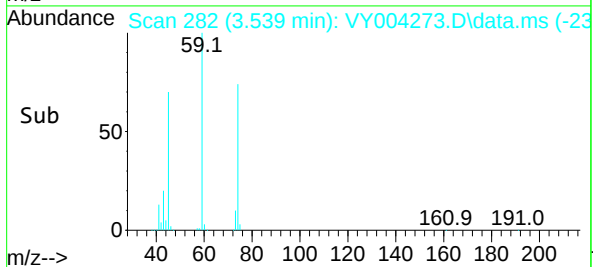
Tgt Ion:101 Resp: 181568
Ion Ratio Lower Upper
101 100
103 64.1 50.2 75.2



#8
Diethyl Ether
Concen: 51.99 ug/l
RT: 3.539 min Scan# 282
Delta R.T. 0.006 min
Lab File: VY004273.D
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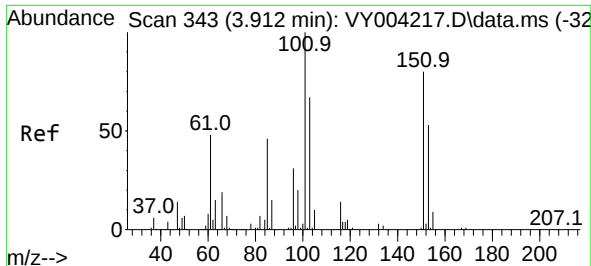
Tgt Ion: 74 Resp: 65056
Ion Ratio Lower Upper
74 100
45 99.5 48.1 144.3



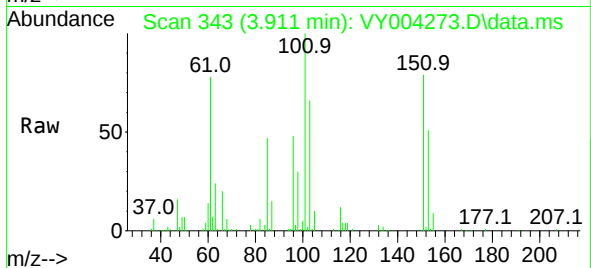
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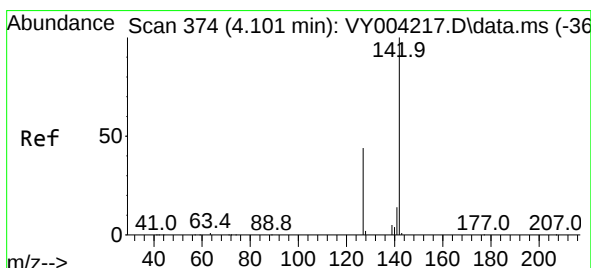
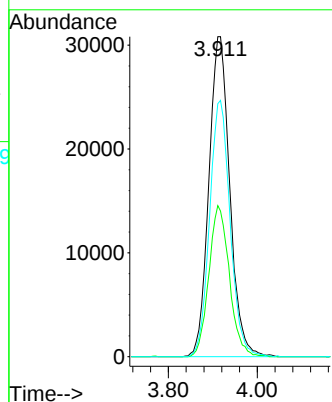
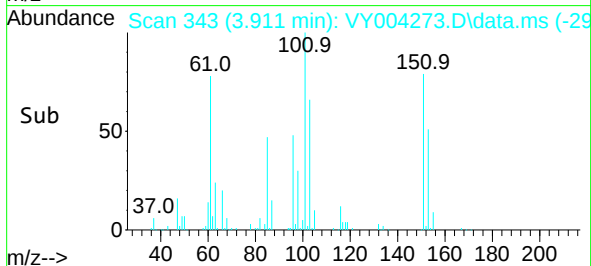
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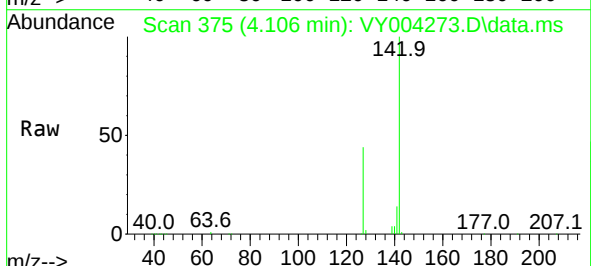
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.47 ug/l
RT: 3.911 min Scan# 343
Delta R.T. -0.000 min
Lab File: VY004273.D
Acq: 02 Apr 2021 19:17



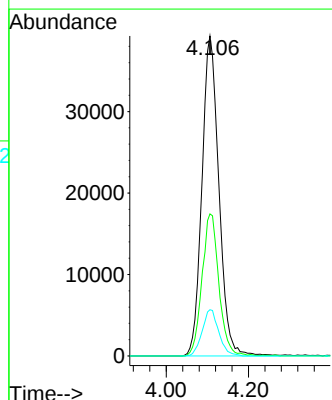
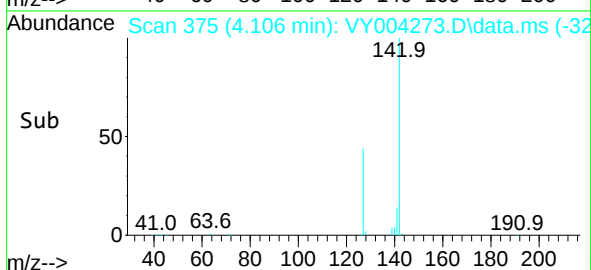
Tgt Ion:101 Resp: 100795
Ion Ratio Lower Upper
101 100
85 46.4 37.2 55.8
151 78.7 64.2 96.2



#10
Methyl Iodide
Concen: 45.88 ug/l
RT: 4.106 min Scan# 375
Delta R.T. 0.006 min
Lab File: VY004273.D
Acq: 02 Apr 2021 19:17



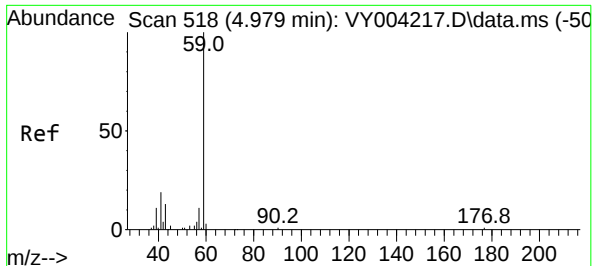
Tgt Ion:142 Resp: 112576
Ion Ratio Lower Upper
142 100
127 43.9 36.0 54.0
141 14.1 11.3 16.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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#11

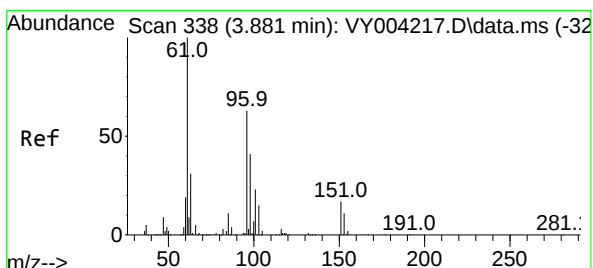
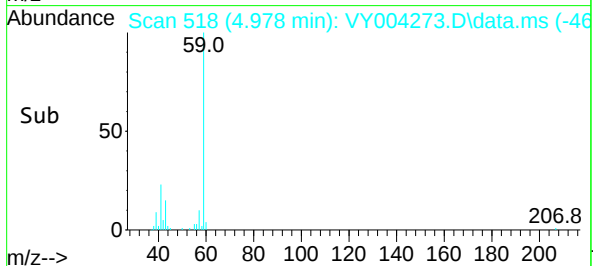
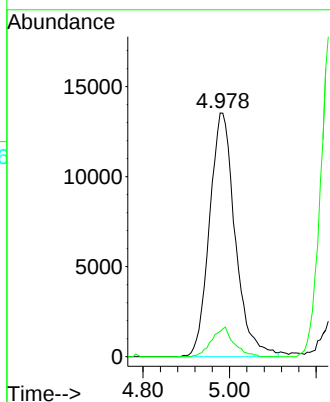
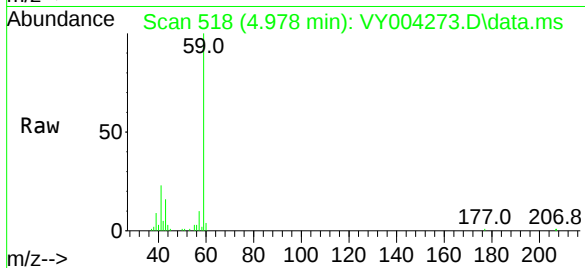
Tert butyl alcohol
Concen: 309.67 ug/l
RT: 4.978 min Scan# 518
Delta R.T. -0.000 min
Lab File: VY004273.D
Acq: 02 Apr 2021 19:17

Tgt Ion: 59 Resp: 55793
Ion Ratio Lower Upper
59 100
57 10.4 8.9 13.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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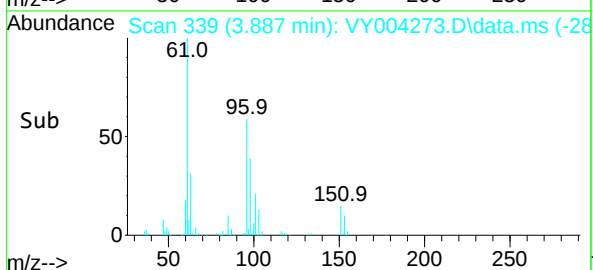
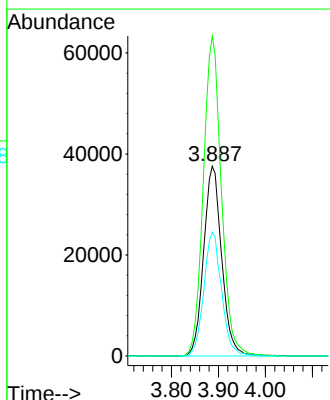
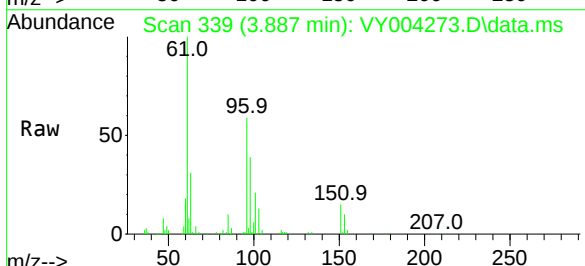
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#12

1,1-Dichloroethene
Concen: 48.13 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.006 min
Lab File: VY004273.D
Acq: 02 Apr 2021 19:17

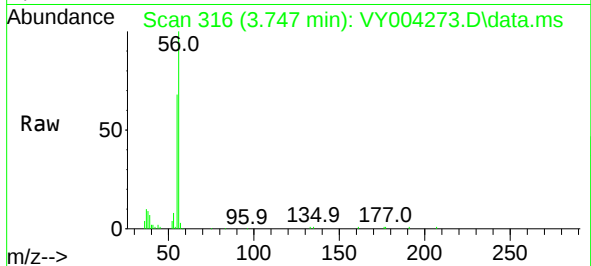
Tgt Ion: 96 Resp: 100264
Ion Ratio Lower Upper
96 100
61 168.6 127.2 190.8
98 65.3 51.8 77.8





#13
Acrolein
Concen: 249.76 ug/l
RT: 3.747 min Scan# 316
Delta R.T. 0.012 min
Lab File: VY004273.D
Acq: 02 Apr 2021 19:17

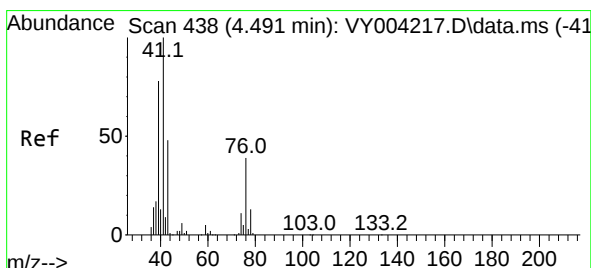
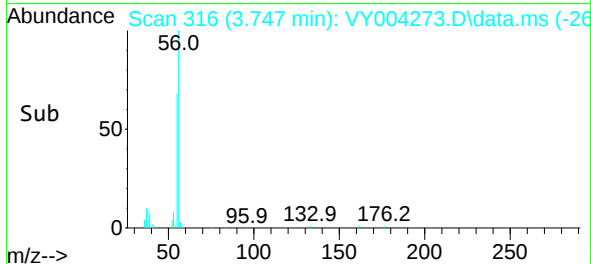
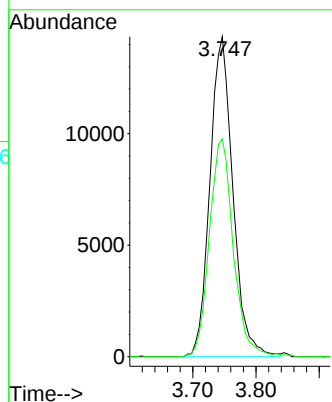
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



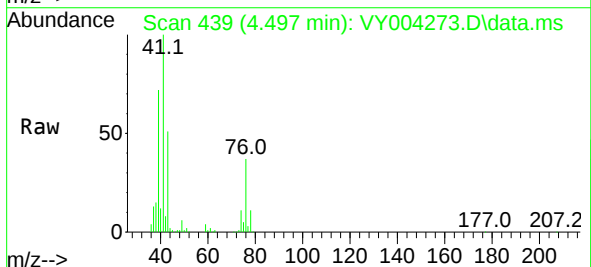
Tgt Ion: 56 Resp: 36220
Ion Ratio Lower Upper
56 100
55 71.0 55.0 82.4

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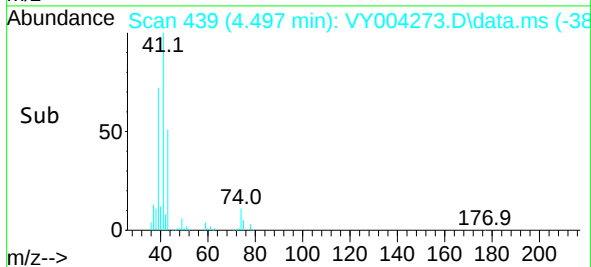
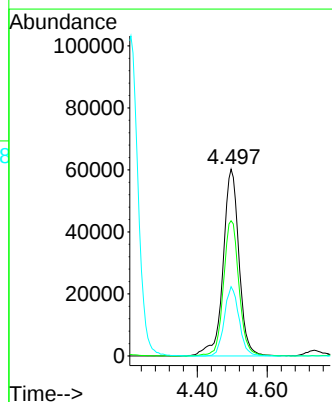
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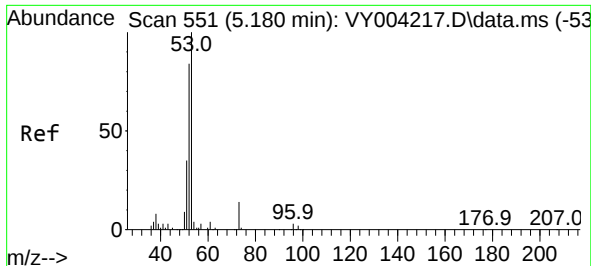


#14
Allyl chloride
Concen: 57.22 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY004273.D
Acq: 02 Apr 2021 19:17



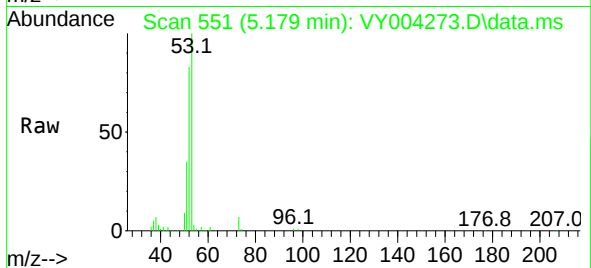
Tgt Ion: 41 Resp: 189935
Ion Ratio Lower Upper
41 100
39 70.8 60.2 90.4
76 34.4 30.3 45.5





#15
Acrylonitrile
Concen: 289.23 ug/l
RT: 5.179 min Scan# 551
Delta R.T. -0.000 min
Lab File: VY004273.D
Acq: 02 Apr 2021 19:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

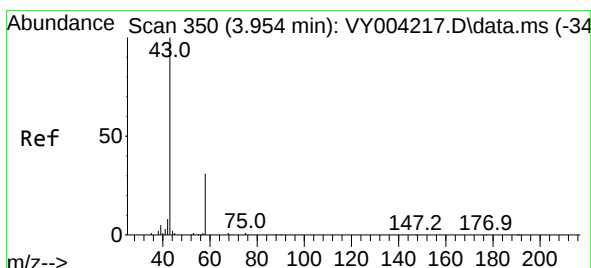
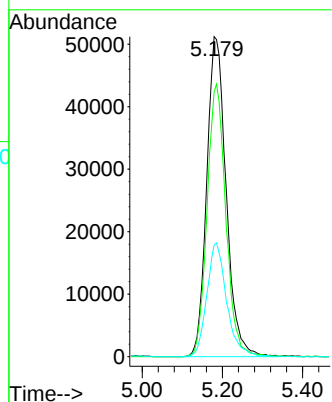
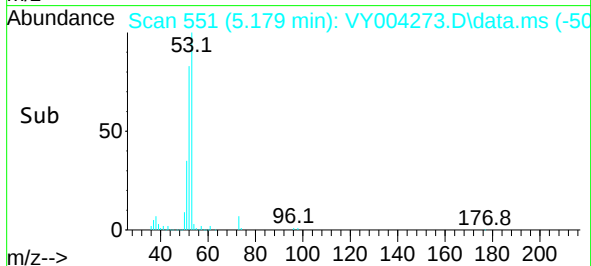


Tgt Ion: 53 Resp: 172264

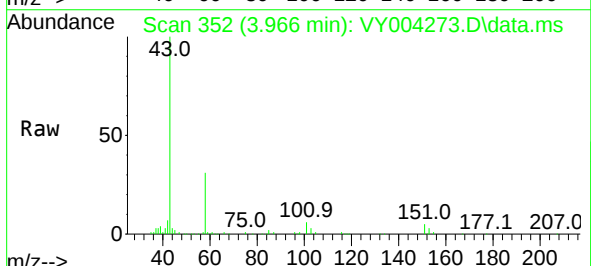
Ion	Ratio	Lower	Upper
53	100		
52	82.1	65.3	97.9
51	36.1	29.8	44.8

Manual Integrations
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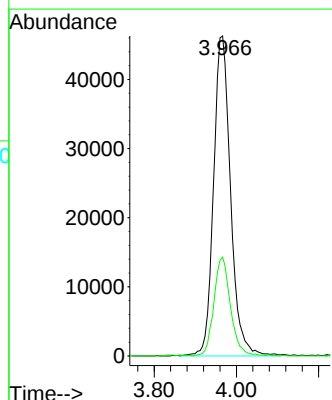
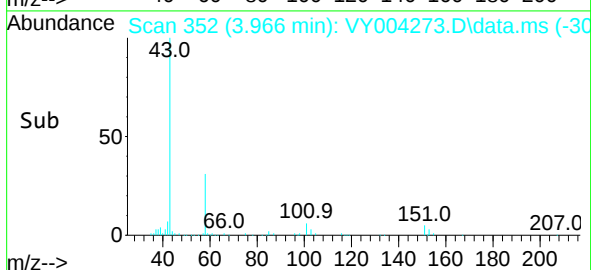


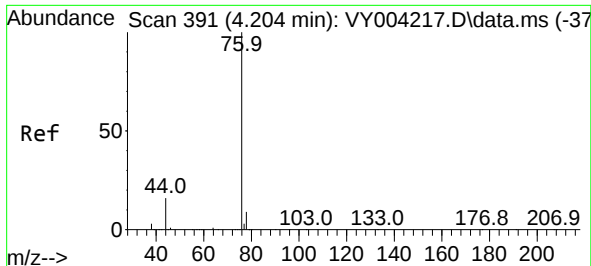
#16
Acetone
Concen: 288.42 ug/l
RT: 3.966 min Scan# 352
Delta R.T. 0.012 min
Lab File: VY004273.D
Acq: 02 Apr 2021 19:17



Tgt Ion: 43 Resp: 133041

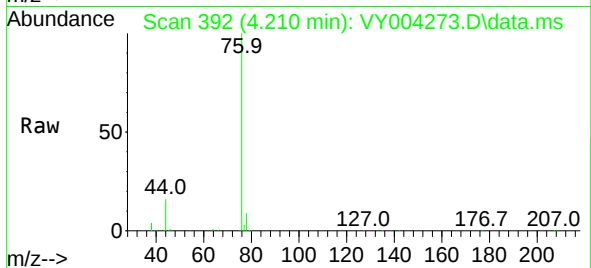
Ion	Ratio	Lower	Upper
43	100		
58	30.9	24.5	36.7





#17
Carbon Disulfide
Concen: 52.64 ug/l
RT: 4.210 min Scan# 392
Delta R.T. 0.006 min
Lab File: VY004273.D
Acq: 02 Apr 2021 19:17

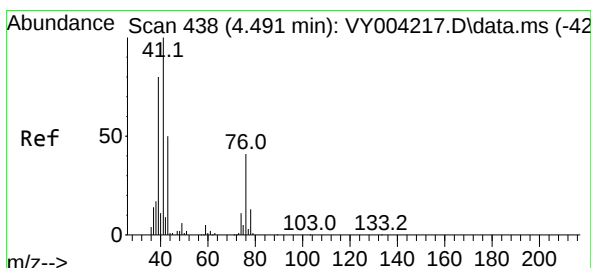
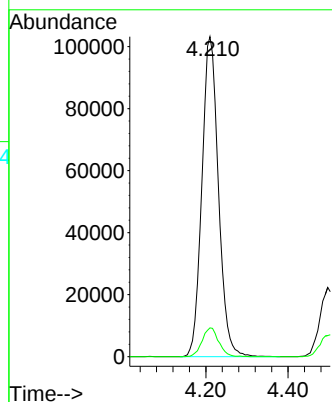
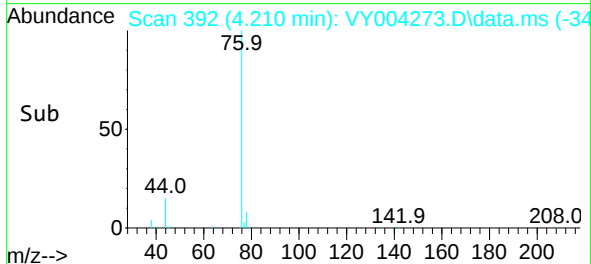
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



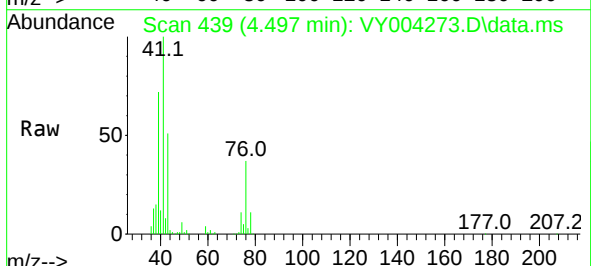
Tgt Ion: 76 Resp: 288354
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.2

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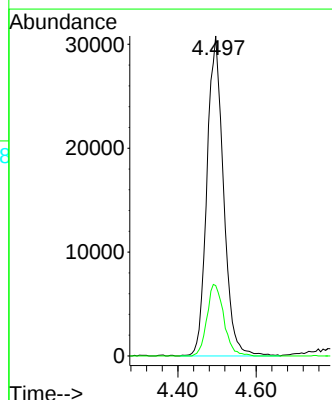
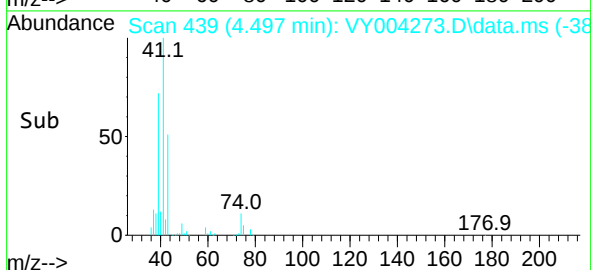
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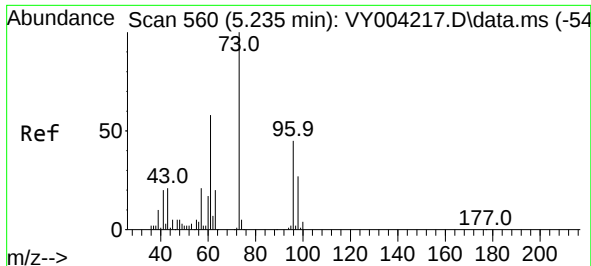


#18
Methyl Acetate
Concen: 61.27 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY004273.D
Acq: 02 Apr 2021 19:17



Tgt Ion: 43 Resp: 90454
Ion Ratio Lower Upper
43 100
74 22.8 19.1 28.7





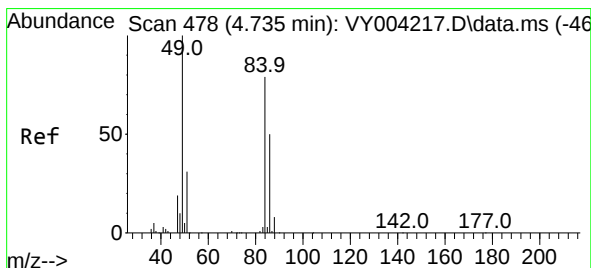
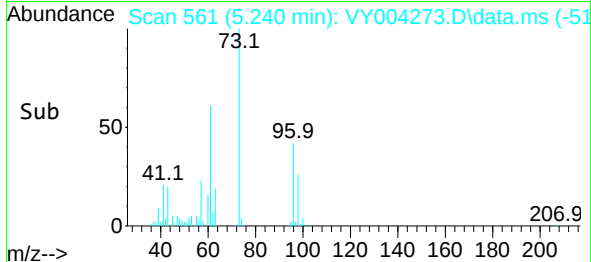
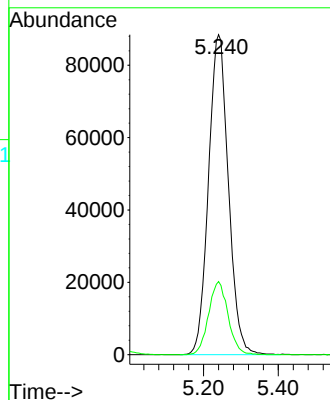
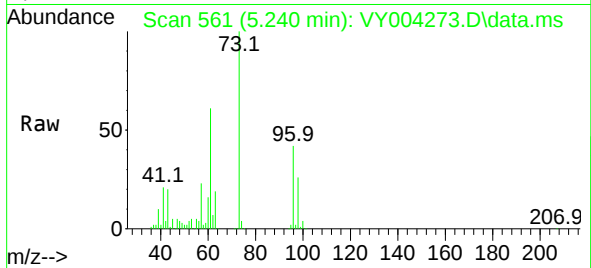
#19
Methyl tert-butyl Ether
Concen: 52.98 ug/l
RT: 5.240 min Scan# 561
Delta R.T. 0.006 min
Lab File: VY004273.D
Acq: 02 Apr 2021 19:17

Tgt Ion: 73 Resp: 326045
Ion Ratio Lower Upper
73 100
57 22.9 17.0 25.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

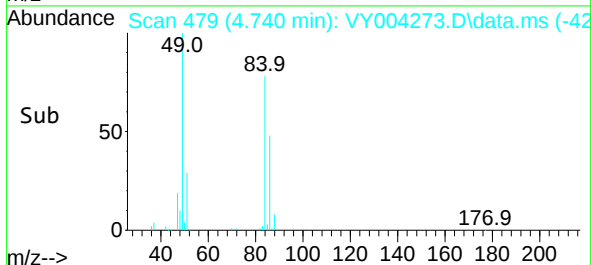
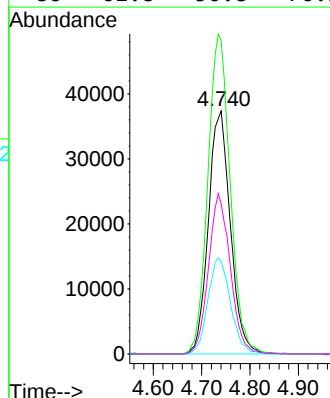
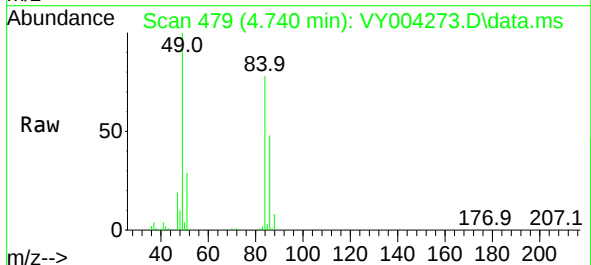
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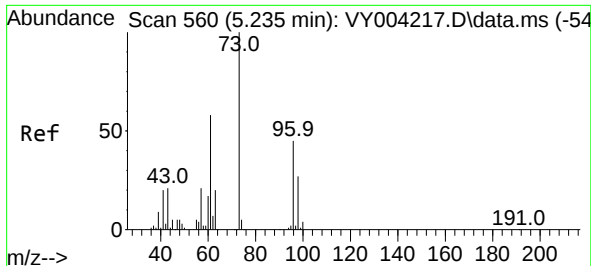
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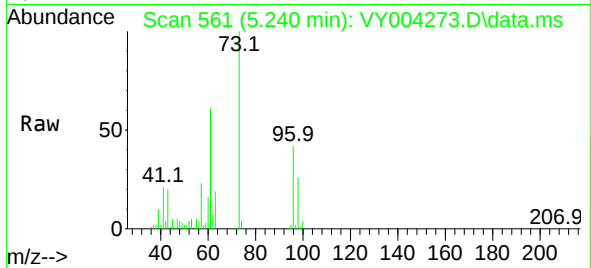
#20
Methylene Chloride
Concen: 52.41 ug/l
RT: 4.740 min Scan# 479
Delta R.T. 0.005 min
Lab File: VY004273.D
Acq: 02 Apr 2021 19:17

Tgt Ion: 84 Resp: 118199
Ion Ratio Lower Upper
84 100
49 128.9 101.5 152.3
51 38.0 31.5 47.3
86 61.8 50.8 76.2

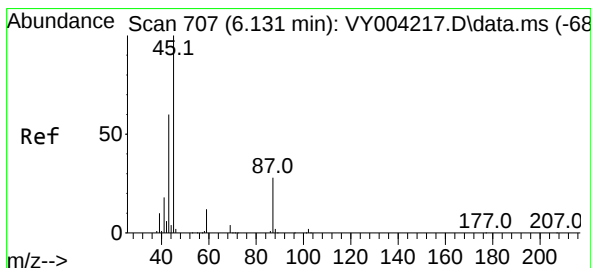
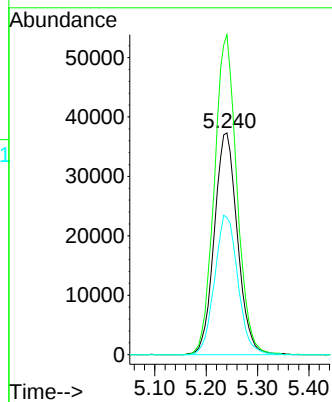
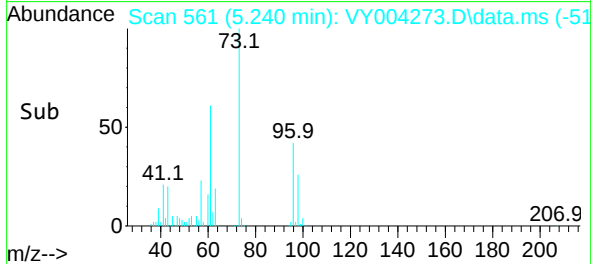




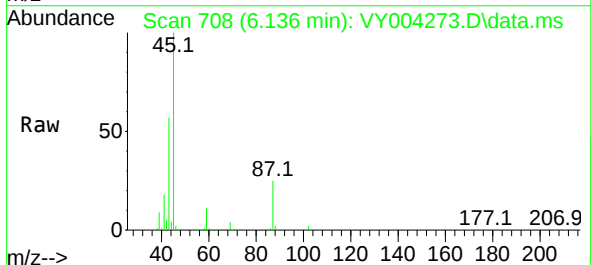
#21
trans-1,2-Dichloroethene
Concen: 49.95 ug/l
RT: 5.240 min Scan# 561
Delta R.T. 0.006 min
Lab File: VY004273.D
Acq: 02 Apr 2021 19:17



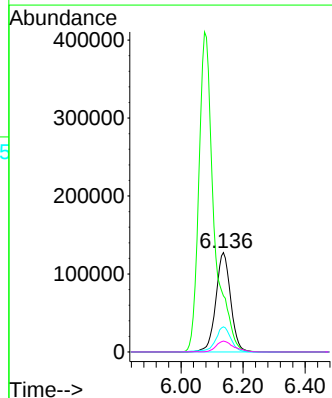
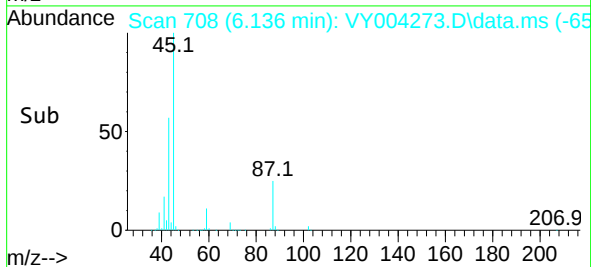
Tgt Ion: 96 Resp: 116828
Ion Ratio Lower Upper
96 100
61 144.3 103.4 155.0
98 61.8 49.3 73.9



#22
Diisopropyl ether
Concen: 57.97 ug/l
RT: 6.136 min Scan# 708
Delta R.T. 0.006 min
Lab File: VY004273.D
Acq: 02 Apr 2021 19:17



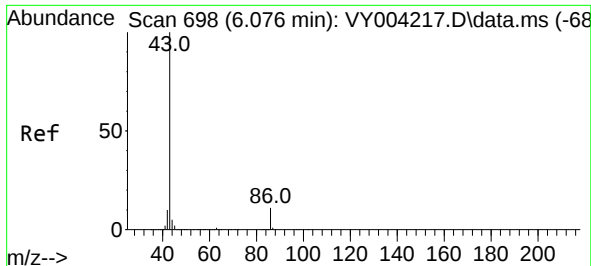
Tgt Ion: 45 Resp: 422581
Ion Ratio Lower Upper
45 100
43 56.6 47.7 71.5
87 25.4 22.7 34.1
59 11.0 9.3 13.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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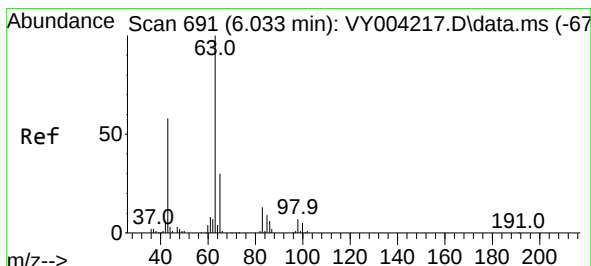
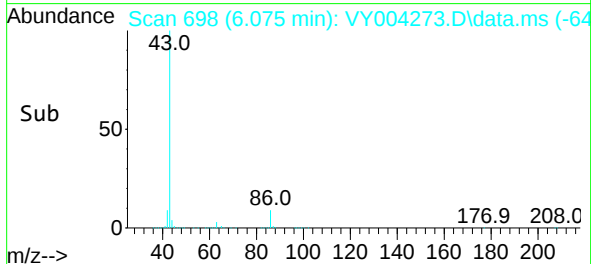
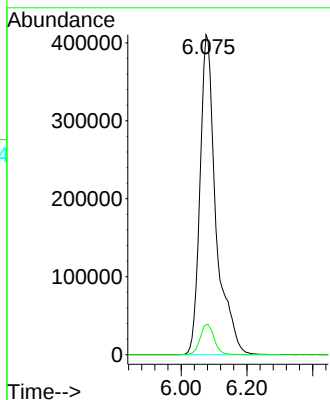
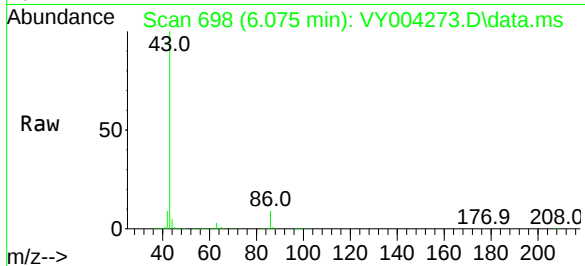
#23
 Vinyl Acetate
 Concen: 282.68 ug/l
 RT: 6.075 min Scan# 698
 Delta R.T. -0.000 min
 Lab File: VY004273.D
 Acq: 02 Apr 2021 19:17

Tgt Ion: 43 Resp: 1386218
 Ion Ratio Lower Upper
 43 100
 86 9.3 8.5 12.7

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

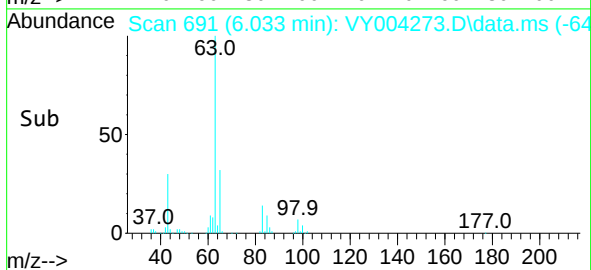
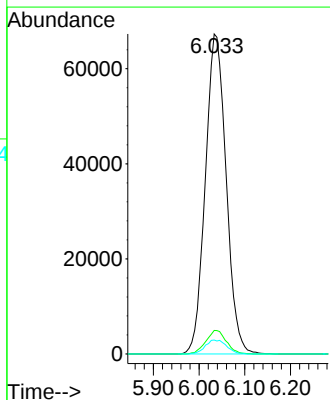
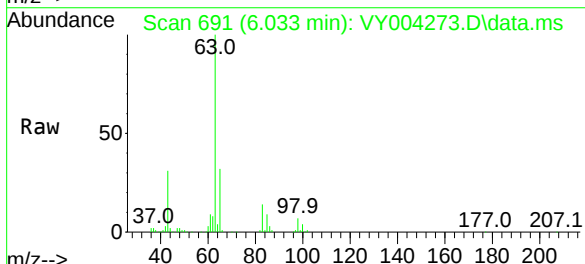
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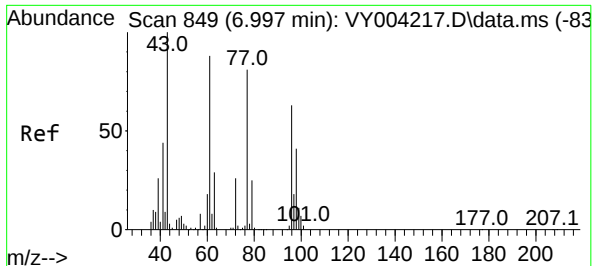
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#24
 1,1-Dichloroethane
 Concen: 53.63 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. -0.000 min
 Lab File: VY004273.D
 Acq: 02 Apr 2021 19:17

Tgt Ion: 63 Resp: 213013
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.4
 100 4.4 2.3 6.9





#25

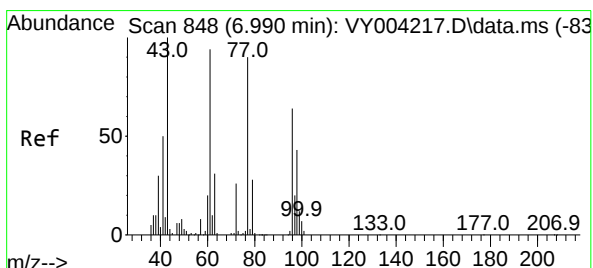
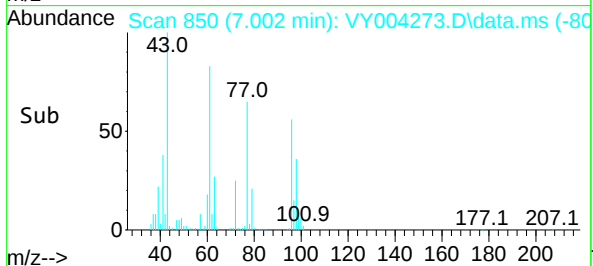
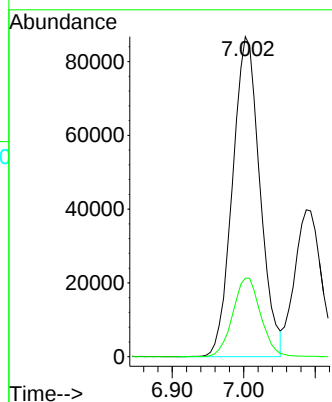
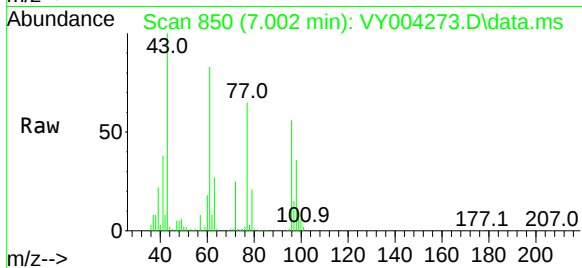
2-Butanone
Concen: 299.13 ug/l
RT: 7.002 min Scan# 850
Delta R.T. 0.006 min
Lab File: VY004273.D
Acq: 02 Apr 2021 19:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 230509
Ion Ratio Lower Upper
43 100
72 24.6 21.0 31.6

Manual Integrations
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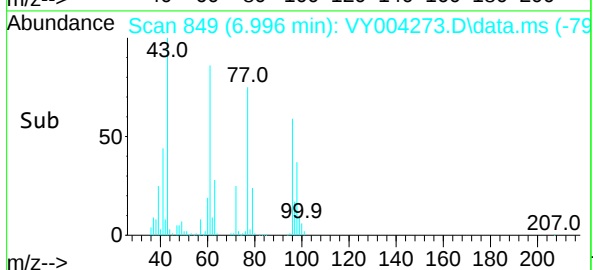
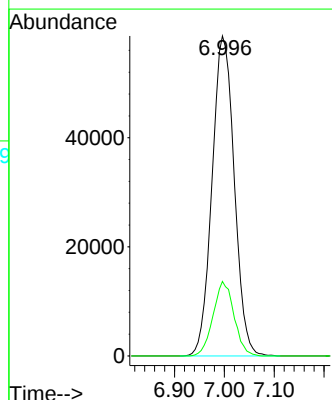
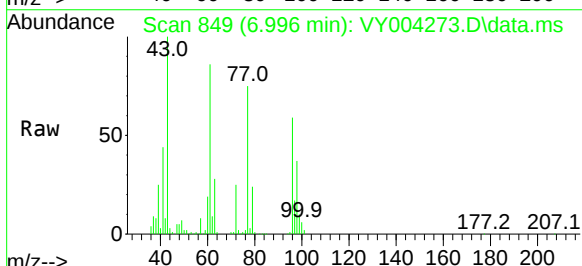
MMDadoda
4/5/2021 4:47:15 PM

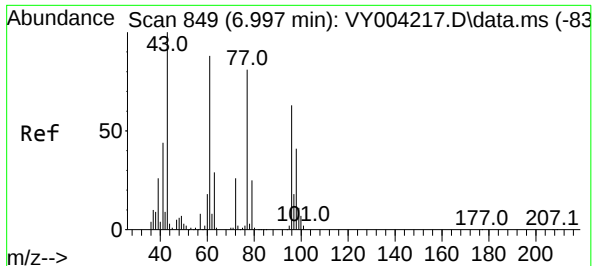


#26

2,2-Dichloropropane
Concen: 48.78 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY004273.D
Acq: 02 Apr 2021 19:17

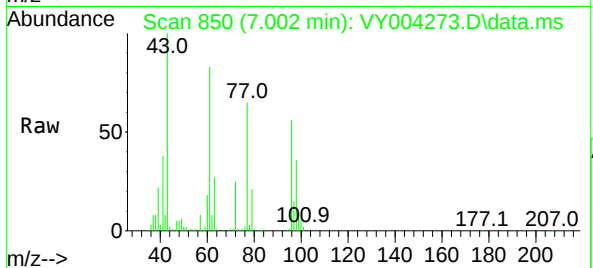
Tgt Ion: 77 Resp: 181328
Ion Ratio Lower Upper
77 100
97 21.9 11.3 33.8



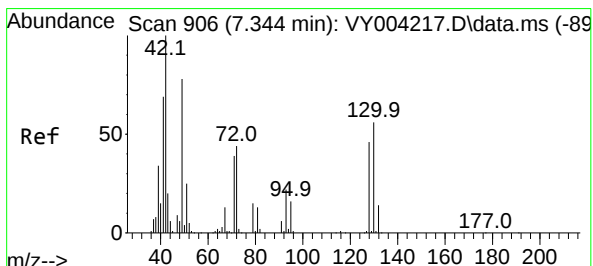
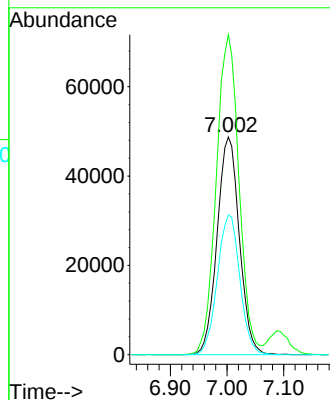
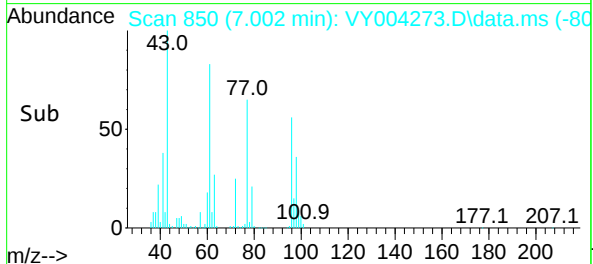


#27

cis-1,2-Dichloroethene
Concen: 50.06 ug/l
RT: 7.002 min Scan# 850
Delta R.T. 0.006 min
Lab File: VY004273.D
Acq: 02 Apr 2021 19:17

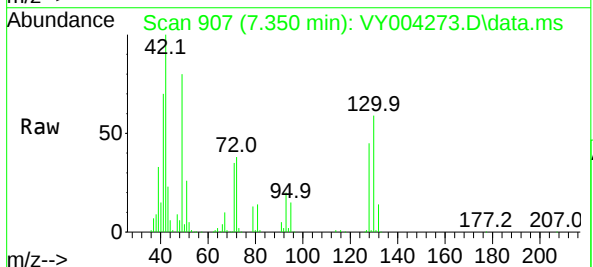


Tgt Ion:	96	Resp:	132581
Ion Ratio	Lower	Upper	
96	100		
61	150.5	0.0	283.2
98	65.0	0.0	128.2

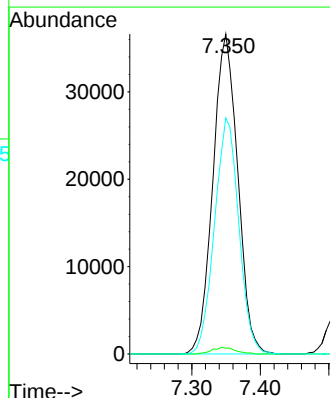
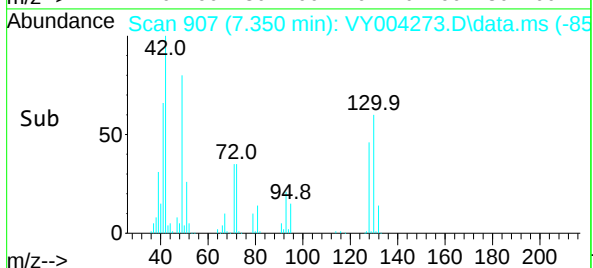


#28

Bromochloromethane
Concen: 57.17 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.006 min
Lab File: VY004273.D
Acq: 02 Apr 2021 19:17



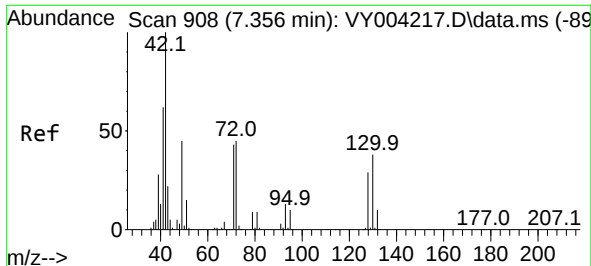
Tgt Ion:	49	Resp:	92305
Ion Ratio	Lower	Upper	
49	100		
129	1.9	0.0	4.2
130	72.0	62.5	93.7



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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#29

Tetrahydrofuran

Concen: 291.19 ug/l

RT: 7.362 min Scan# 909

Delta R.T. 0.006 min

Lab File: VY004273.D

Acq: 02 Apr 2021 19:17

Tgt Ion: 42 Resp: 158089

Ion Ratio Lower Upper

42 100

72 39.8 35.1 52.7

71 37.8 32.9 49.3

Instrument :

MSVOA_Y

ClientSampleId :

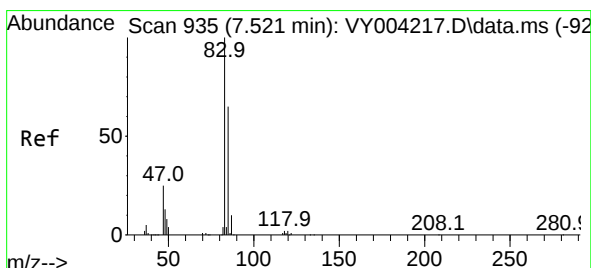
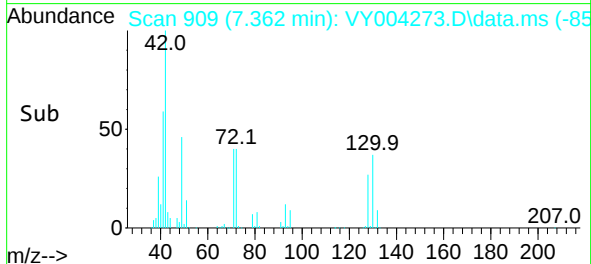
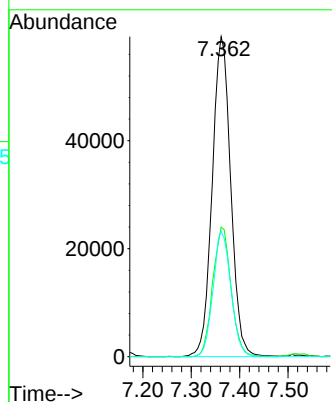
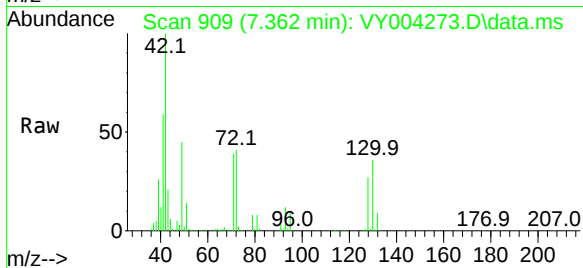
VSTDCCC050EC

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#30

Chloroform

Concen: 51.36 ug/l

RT: 7.520 min Scan# 935

Delta R.T. -0.000 min

Lab File: VY004273.D

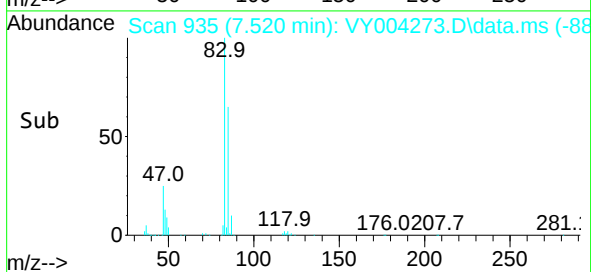
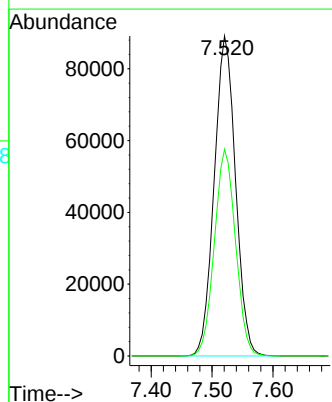
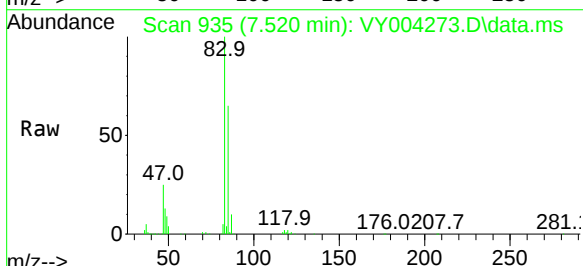
Acq: 02 Apr 2021 19:17

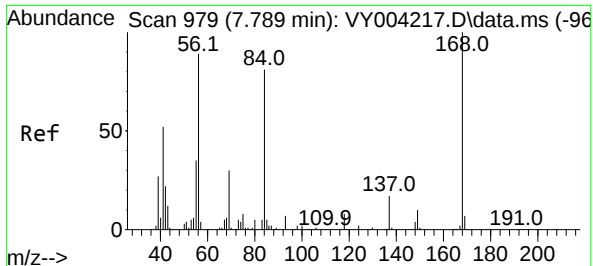
Tgt Ion: 83 Resp: 217040

Ion Ratio Lower Upper

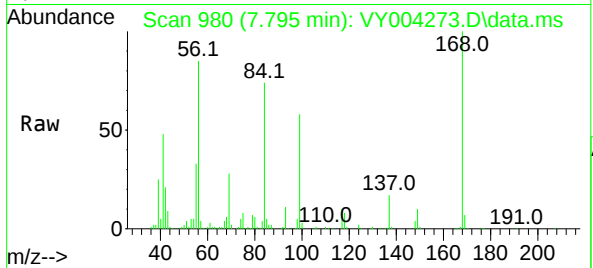
83 100

85 64.6 51.7 77.5

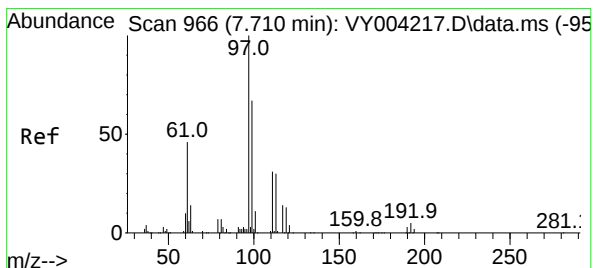
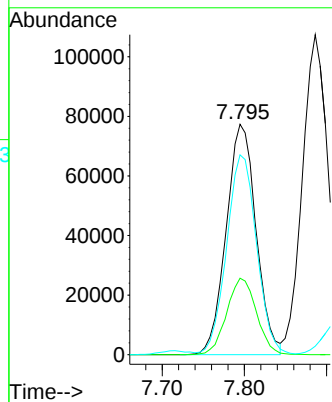
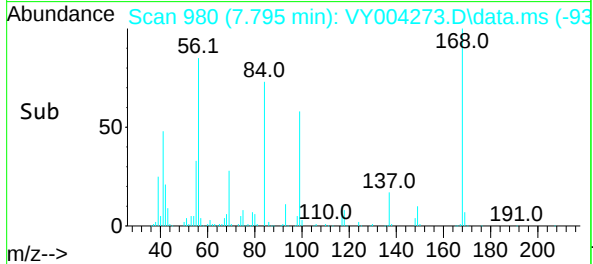




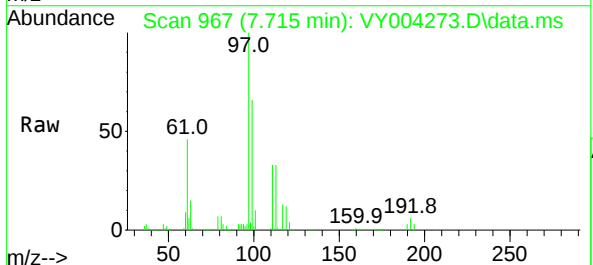
#31
Cyclohexane
Concen: 49.89 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY004273.D
Acq: 02 Apr 2021 19:17



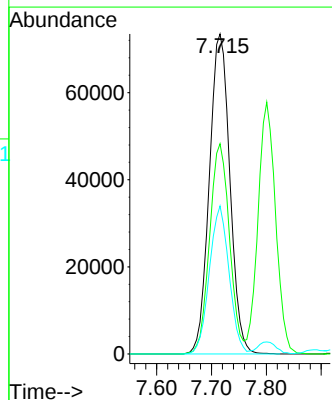
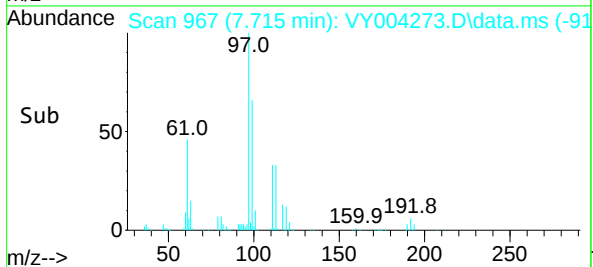
Tgt Ion: 56 Resp: 195198
Ion Ratio Lower Upper
56 100
69 33.2 26.6 40.0
84 85.2 72.3 108.5



#32
1,1,1-Trichloroethane
Concen: 49.42 ug/l
RT: 7.715 min Scan# 967
Delta R.T. 0.006 min
Lab File: VY004273.D
Acq: 02 Apr 2021 19:17



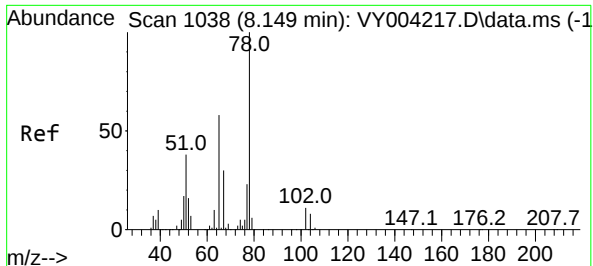
Tgt Ion: 97 Resp: 191069
Ion Ratio Lower Upper
97 100
99 63.7 51.8 77.6
61 44.5 34.6 51.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

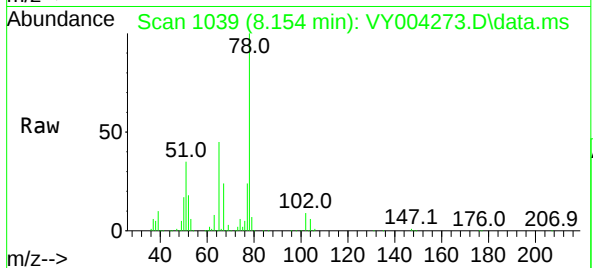
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#33
1,2-Dichloroethane-d4
Concen: 48.72 ug/l
RT: 8.154 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VY004273.D
Acq: 02 Apr 2021 19:17

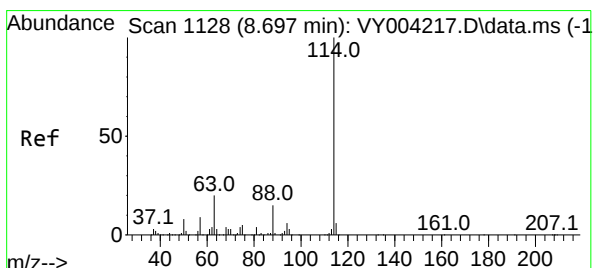
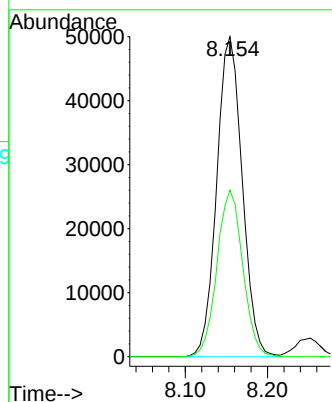
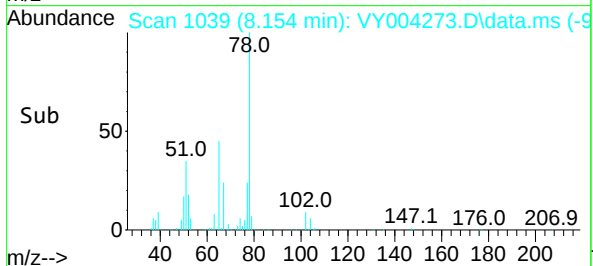
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



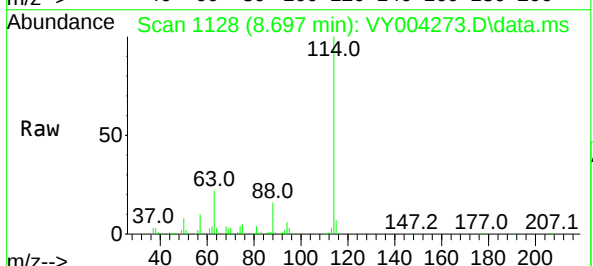
Tgt Ion: 65 Resp: 107872
Ion Ratio Lower Upper
65 100
67 52.5 0.0 103.2

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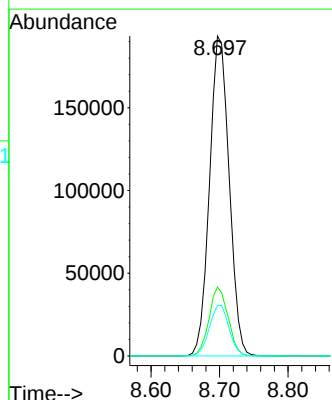
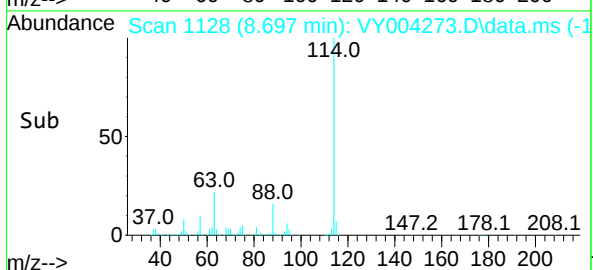
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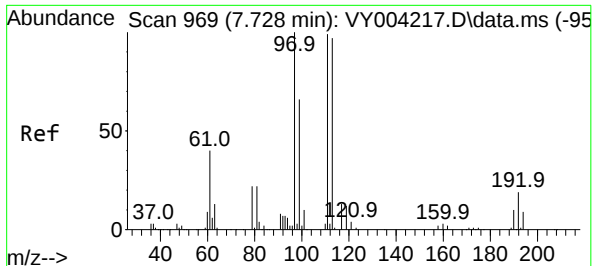


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY004273.D
Acq: 02 Apr 2021 19:17



Tgt Ion: 114 Resp: 384032
Ion Ratio Lower Upper
114 100
63 21.5 0.0 40.4
88 15.7 0.0 30.8





#35

Dibromofluoromethane

Concen: 43.79 ug/l

RT: 7.728 min Scan# 969

Delta R.T. -0.000 min

Lab File: VY004273.D

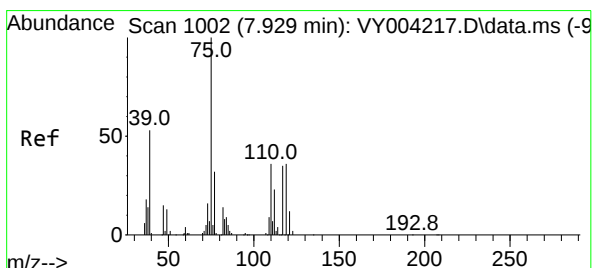
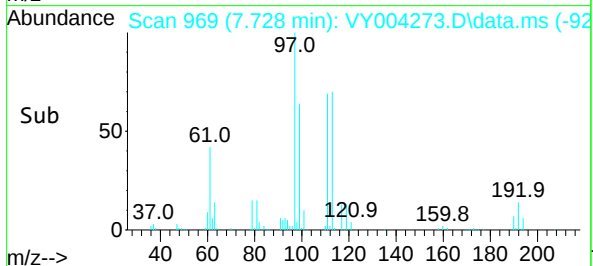
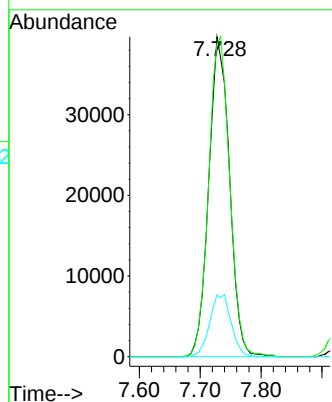
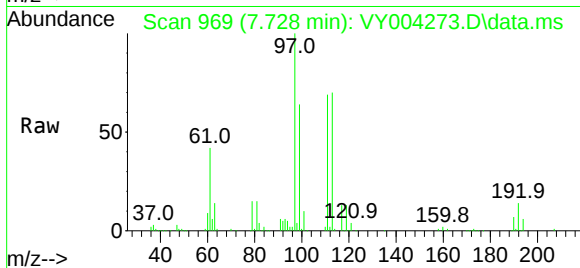
Acq: 02 Apr 2021 19:17

Tgt Ion:	113	Resp:	93694
Ion Ratio	Lower	Upper	
113	100		
111	101.9	82.6	124.0
192	20.1	16.4	24.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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#36

1,1-Dichloropropene

Concen: 46.46 ug/l

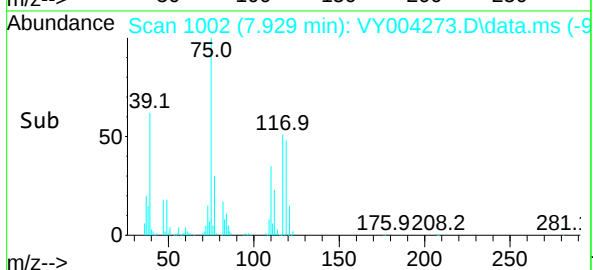
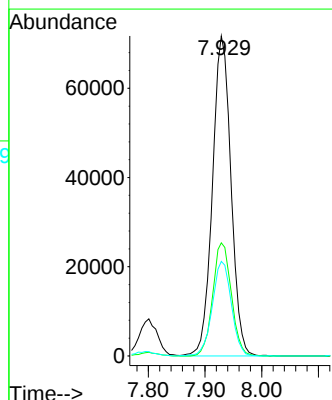
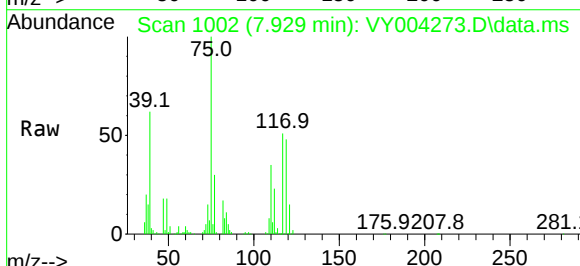
RT: 7.929 min Scan# 1002

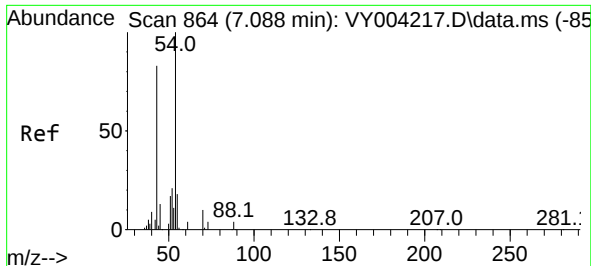
Delta R.T. -0.000 min

Lab File: VY004273.D

Acq: 02 Apr 2021 19:17

Tgt Ion:	75	Resp:	162884
Ion Ratio	Lower	Upper	
75	100		
110	35.4	18.1	54.3
77	30.3	25.1	37.7





#37

Ethyl Acetate

Concen: 51.78 ug/l

RT: 7.088 min Scan# 864

Delta R.T. -0.000 min

Lab File: VY004273.D

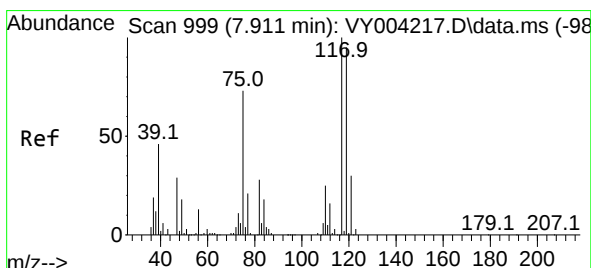
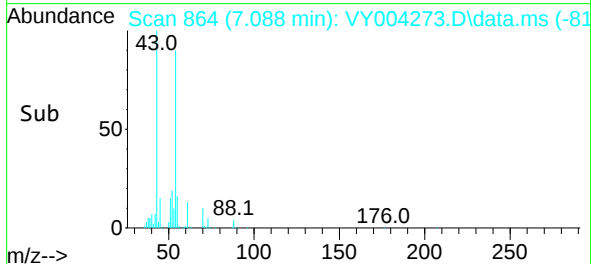
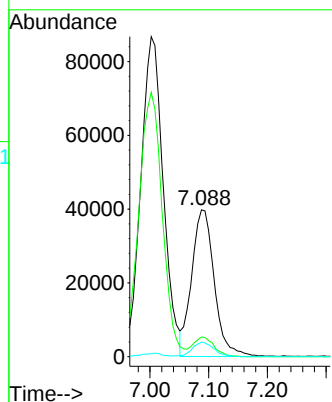
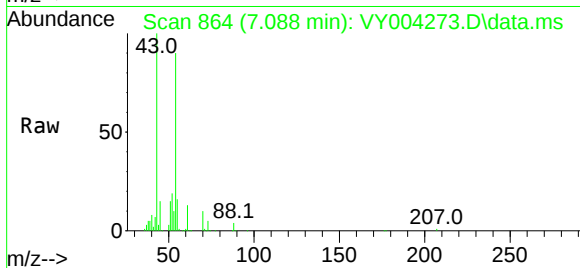
Acq: 02 Apr 2021 19:17

Tgt Ion:	43	Resp:	106501
Ion	Ratio	Lower	Upper
43	100		
61	12.2	10.2	15.2
70	9.4	8.0	12.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 49.09 ug/l

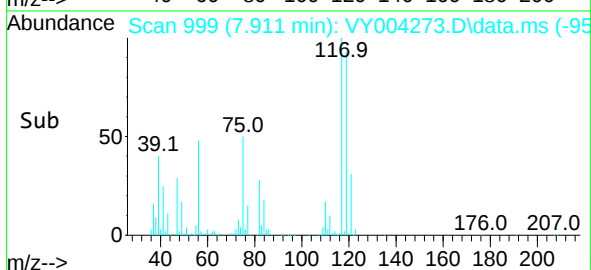
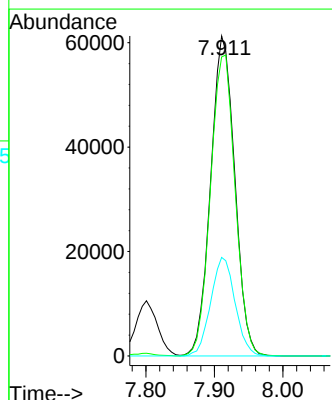
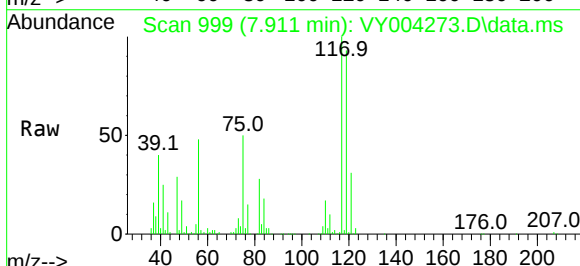
RT: 7.911 min Scan# 999

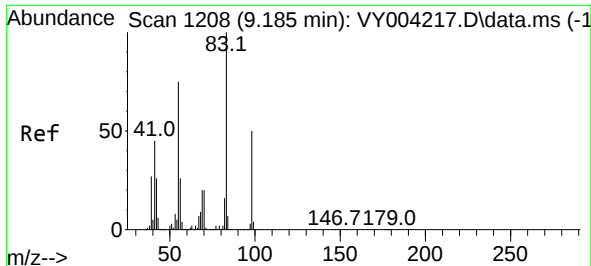
Delta R.T. -0.000 min

Lab File: VY004273.D

Acq: 02 Apr 2021 19:17

Tgt Ion:	117	Resp:	149640
Ion	Ratio	Lower	Upper
117	100		
119	93.5	75.6	113.4
121	30.8	24.3	36.5





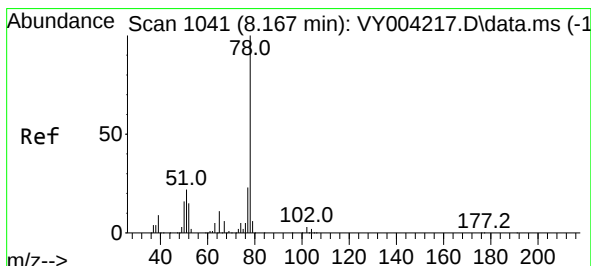
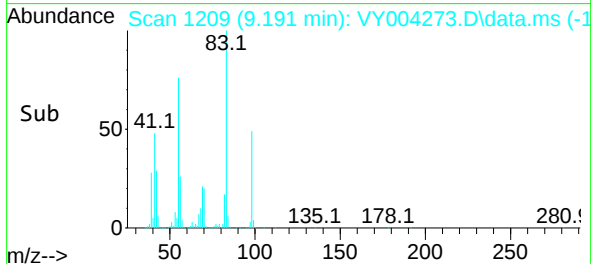
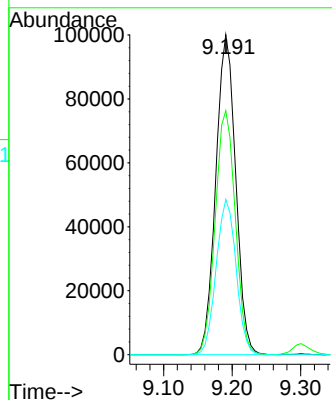
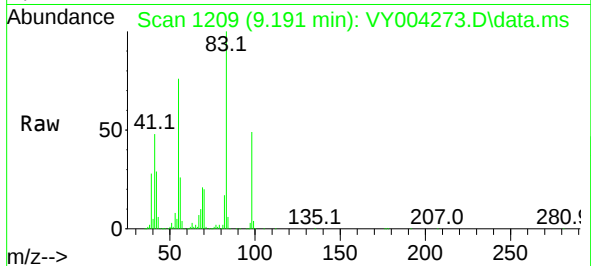
#39
Methylcyclohexane
Concen: 46.45 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. 0.006 min
Lab File: VY004273.D
Acq: 02 Apr 2021 19:17

Tgt Ion: 83 Resp: 201608
Ion Ratio Lower Upper
83 100
55 76.2 60.0 90.0
98 48.5 40.2 60.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

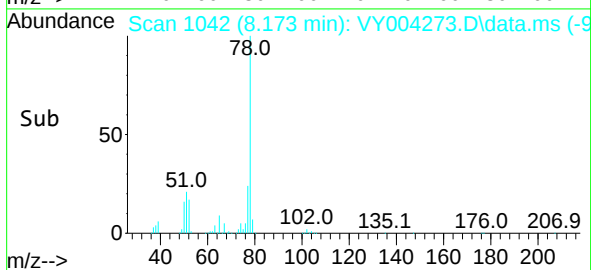
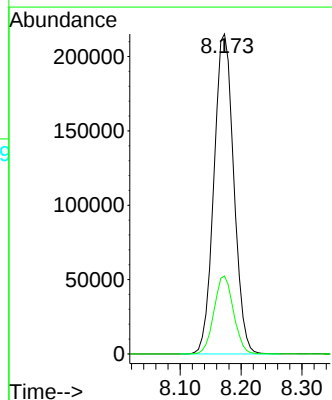
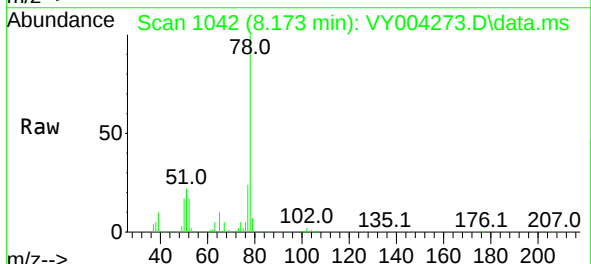
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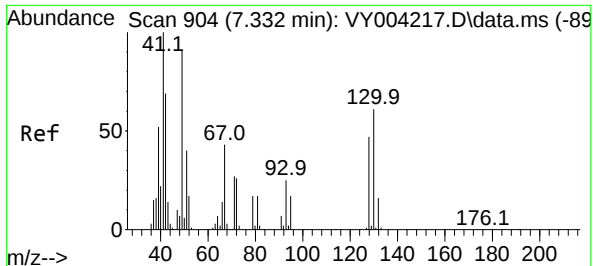
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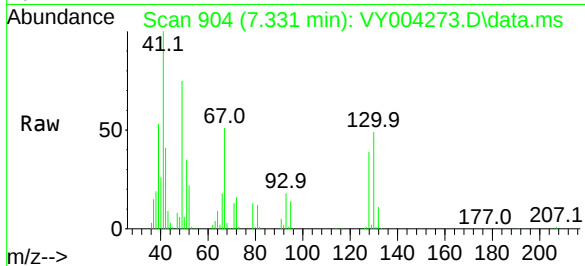
#40
Benzene
Concen: 49.03 ug/l
RT: 8.173 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VY004273.D
Acq: 02 Apr 2021 19:17

Tgt Ion: 78 Resp: 487235
Ion Ratio Lower Upper
78 100
77 24.4 18.3 27.5

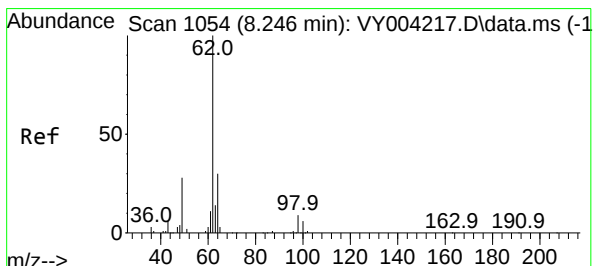
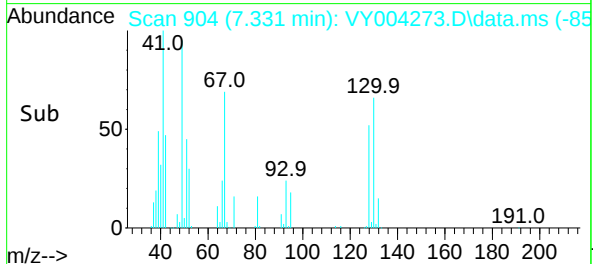
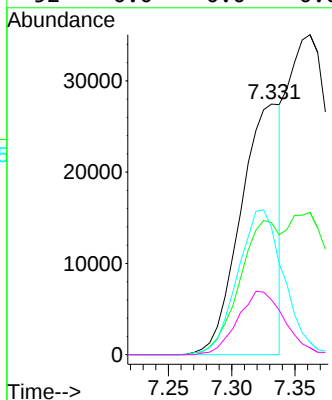




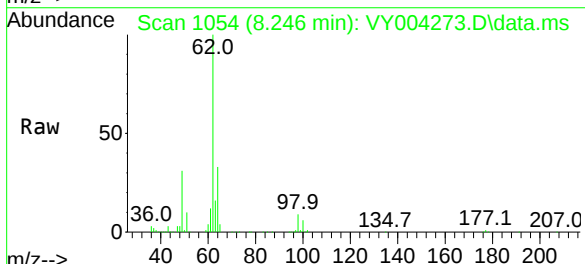
#41
Methacrylonitrile
Concen: 53.10 ug/l m
RT: 7.331 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY004273.D
Acq: 02 Apr 2021 19:17



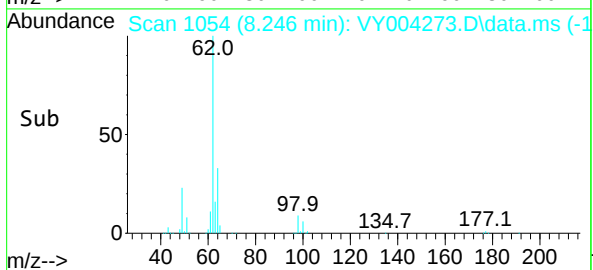
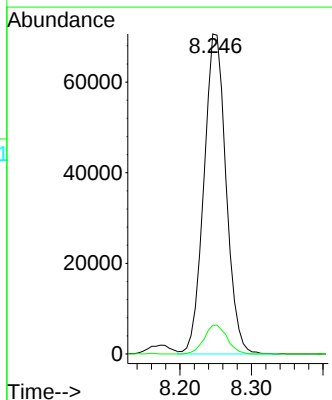
Tgt Ion: 41 Resp: 60511
Ion Ratio Lower Upper
41 100
39 0.0 103.4 155.2#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 48.75 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY004273.D
Acq: 02 Apr 2021 19:17



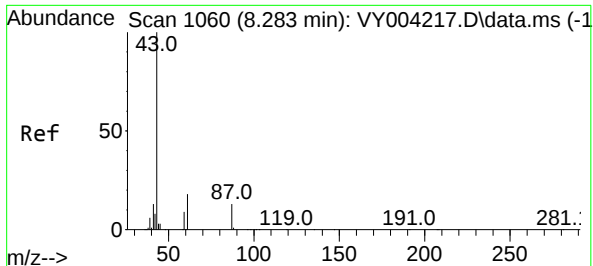
Tgt Ion: 62 Resp: 152245
Ion Ratio Lower Upper
62 100
98 9.3 0.0 18.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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#43

Isopropyl Acetate

Concen: 53.95 ug/l

RT: 8.282 min Scan# 1060

Delta R.T. -0.000 min

Lab File: VY004273.D

Acq: 02 Apr 2021 19:17

Tgt Ion:	43	Resp:	210068
Ion	Ratio	Lower	Upper
43	100		
61	26.5	21.9	32.9
87	12.1	10.6	15.8

Instrument :

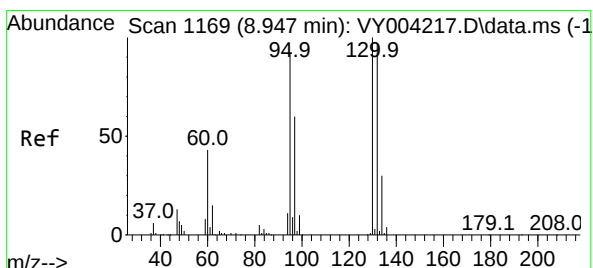
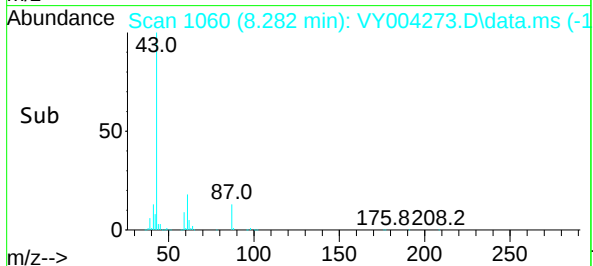
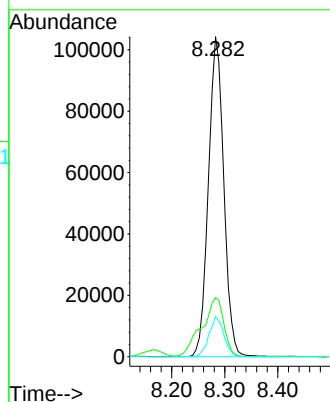
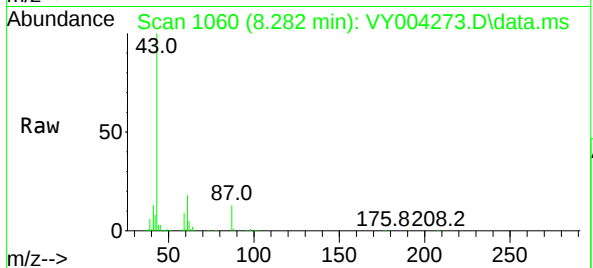
MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Manual Integrations
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#44

Trichloroethene

Concen: 41.65 ug/l

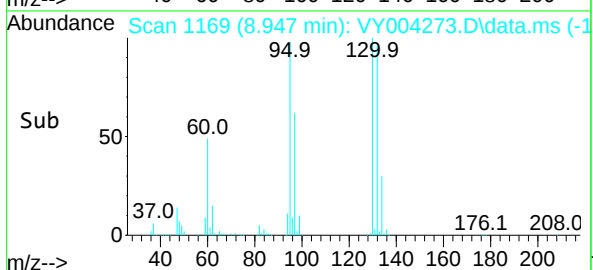
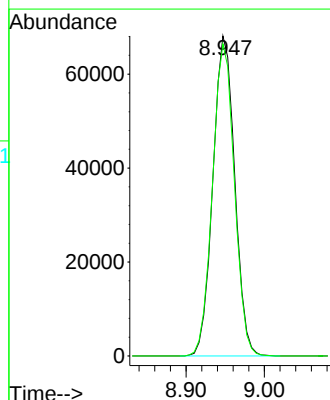
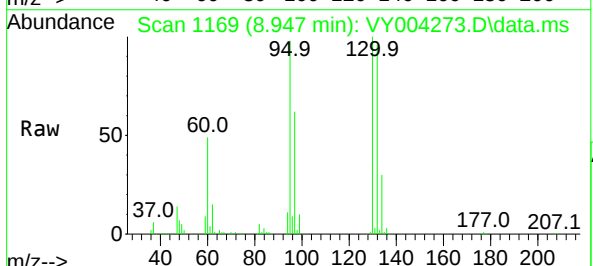
RT: 8.947 min Scan# 1169

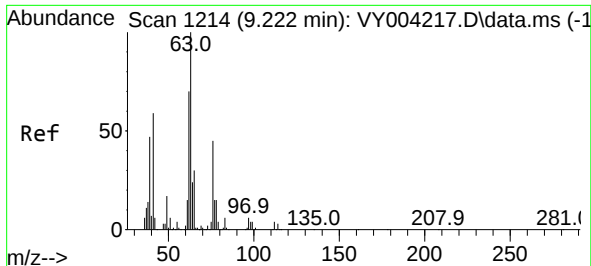
Delta R.T. -0.000 min

Lab File: VY004273.D

Acq: 02 Apr 2021 19:17

Tgt Ion:	130	Resp:	131782
Ion	Ratio	Lower	Upper
130	100		
95	97.5	0.0	183.0

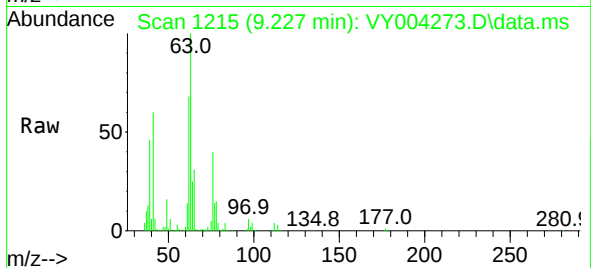




#45

1,2-Dichloropropane
Concen: 51.28 ug/l
RT: 9.227 min Scan# 1215
Delta R.T. 0.006 min
Lab File: VY004273.D
Acq: 02 Apr 2021 19:17

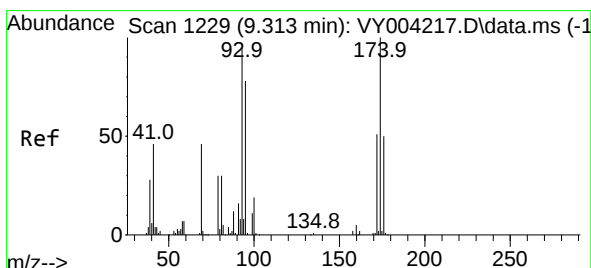
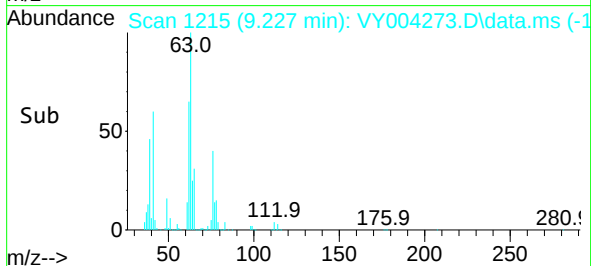
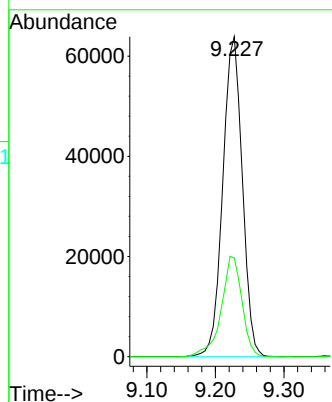
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 63 Resp: 125941
Ion Ratio Lower Upper
63 100
65 30.9 23.7 35.5

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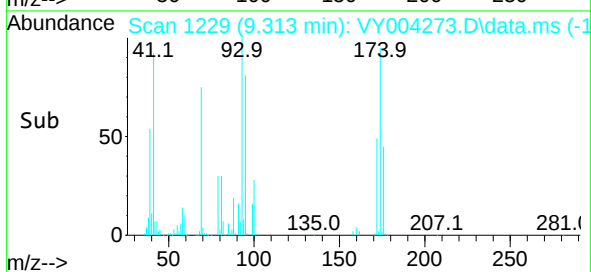
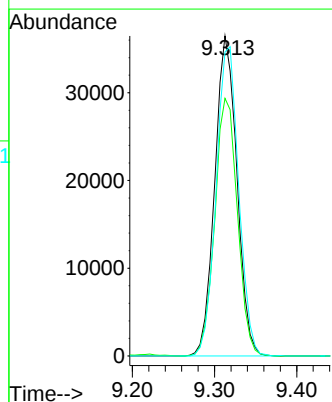
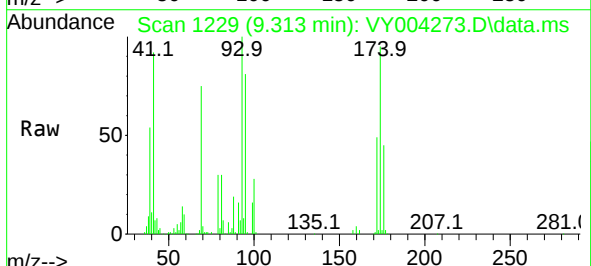
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#46

Dibromomethane
Concen: 47.32 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY004273.D
Acq: 02 Apr 2021 19:17

Tgt Ion: 93 Resp: 68337
Ion Ratio Lower Upper
93 100
95 82.2 64.6 97.0
174 98.6 82.7 124.1





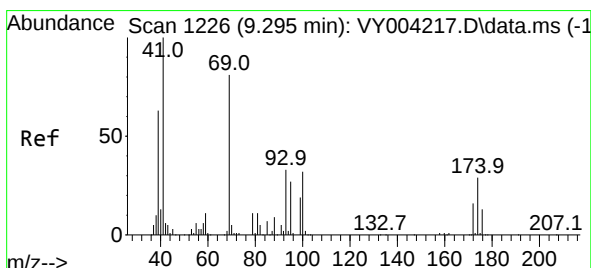
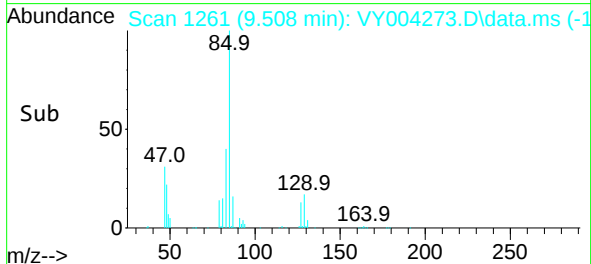
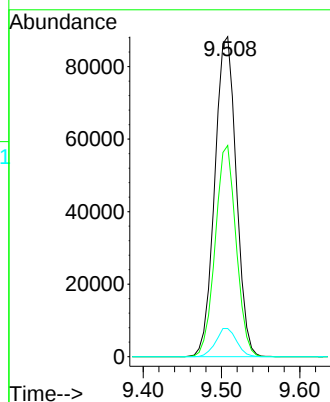
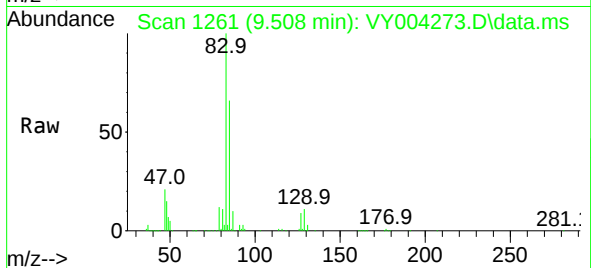
#47
Bromodichloromethane
Concen: 48.83 ug/l
RT: 9.508 min Scan# 1261
Delta R.T. 0.006 min
Lab File: VY004273.D
Acq: 02 Apr 2021 19:17

Tgt Ion: 83 Resp: 168234
Ion Ratio Lower Upper
83 100
85 66.0 50.3 75.5
127 8.8 6.7 10.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

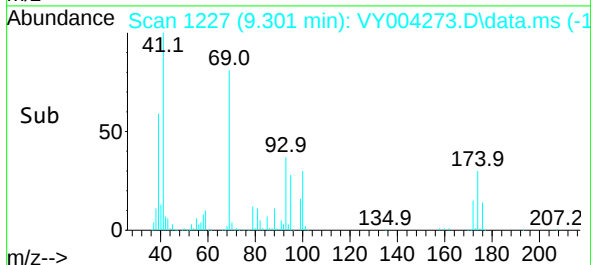
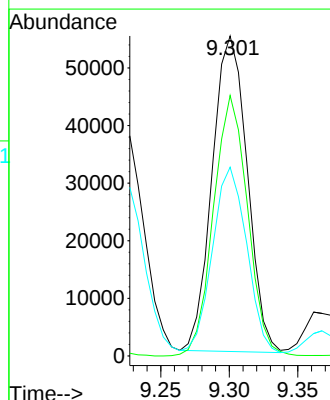
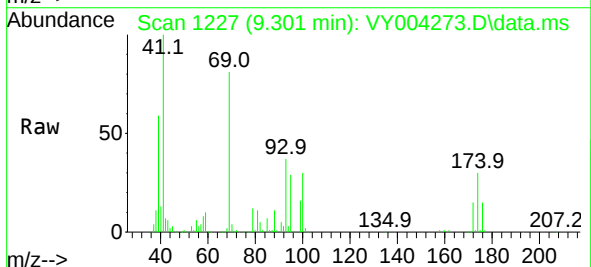
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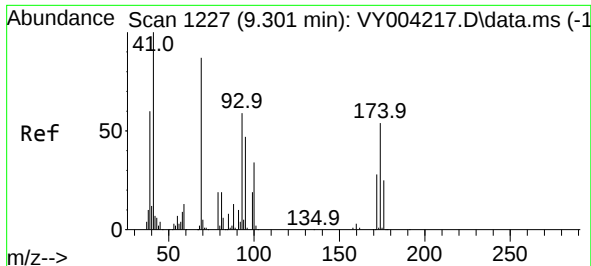
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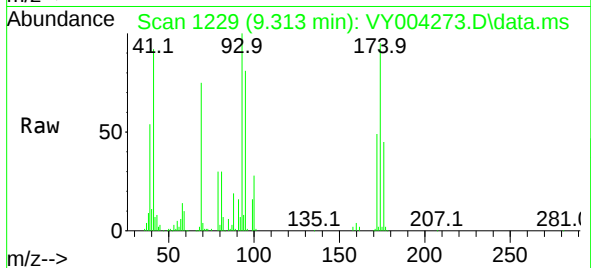
#48
Methyl methacrylate
Concen: 55.06 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY004273.D
Acq: 02 Apr 2021 19:17

Tgt Ion: 41 Resp: 97373
Ion Ratio Lower Upper
41 100
69 80.5 67.0 100.4
39 60.0 49.0 73.6

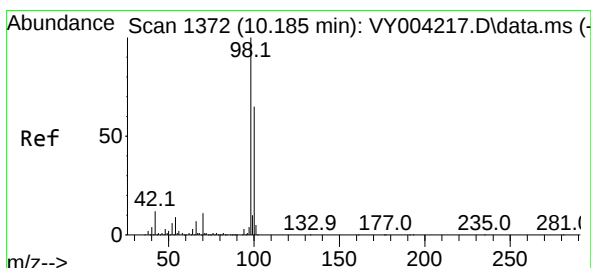
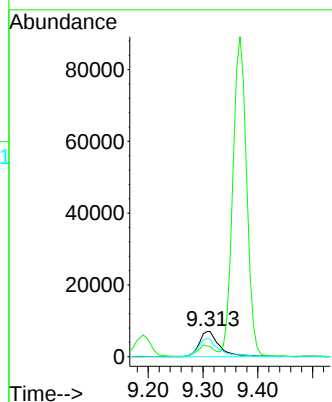
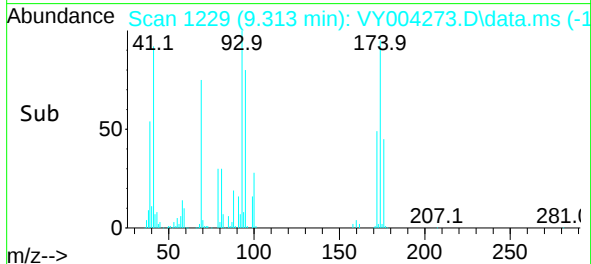




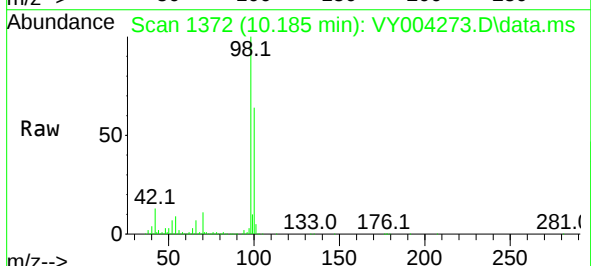
#49
1,4-Dioxane
Concen: 1161.98 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.012 min
Lab File: VY004273.D
Acq: 02 Apr 2021 19:17



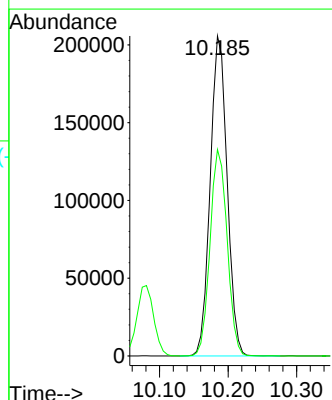
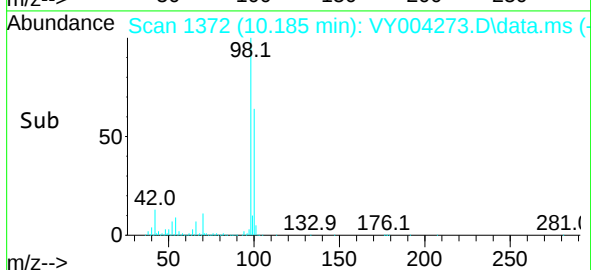
Tgt Ion: 88 Resp: 18056
Ion Ratio Lower Upper
88 100
43 37.8 26.8 40.2
58 74.8 46.2 69.2#



#50
Toluene-d8
Concen: 43.88 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004273.D
Acq: 02 Apr 2021 19:17



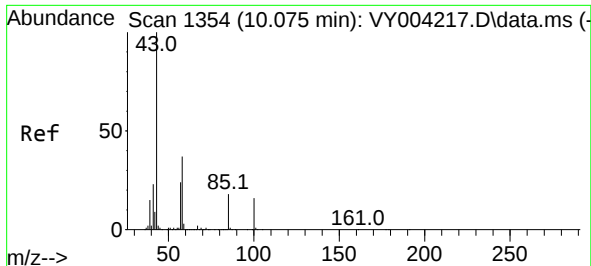
Tgt Ion: 98 Resp: 353131
Ion Ratio Lower Upper
98 100
100 65.2 52.5 78.7



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

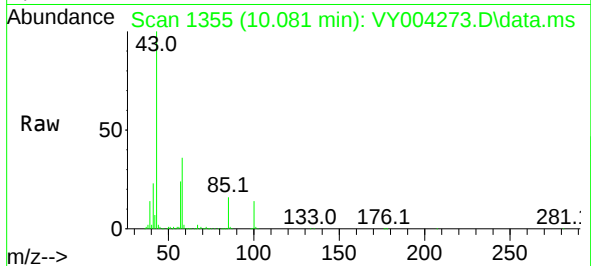
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#51
4-Methyl-2-Pentanone
Concen: 271.87 ug/l
RT: 10.081 min Scan# 1355
Delta R.T. 0.006 min
Lab File: VY004273.D
Acq: 02 Apr 2021 19:17

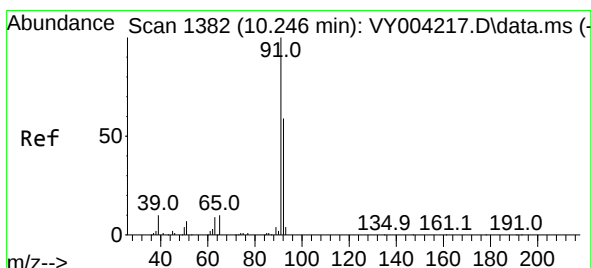
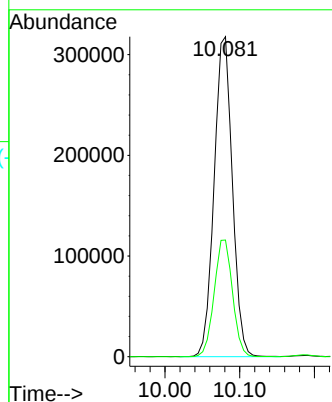
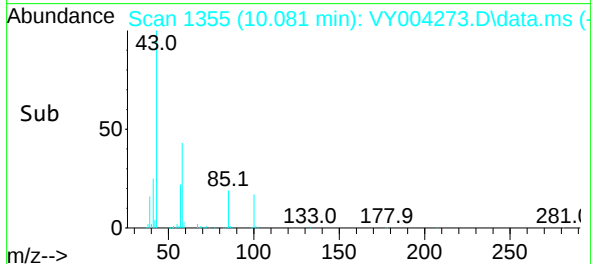
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



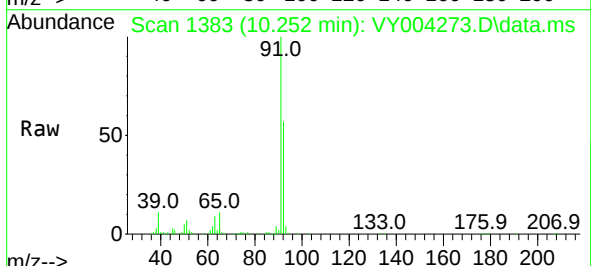
Tgt Ion: 43 Resp: 539371
Ion Ratio Lower Upper
43 100
58 36.8 30.6 45.8

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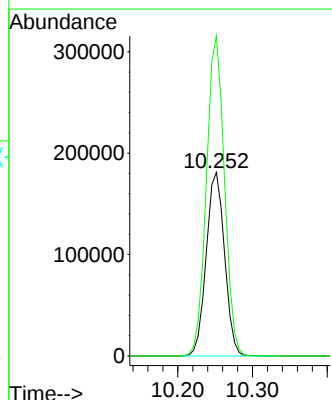
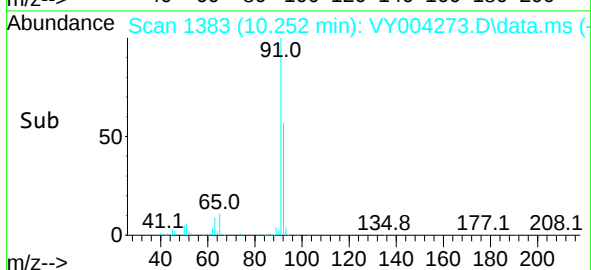
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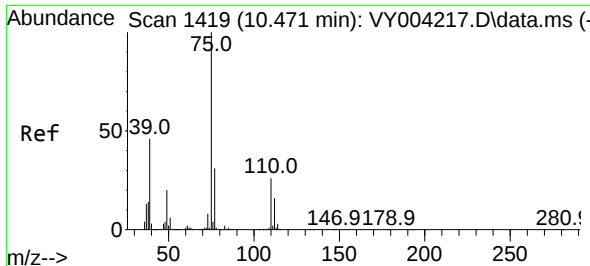


#52
Toluene
Concen: 48.12 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.006 min
Lab File: VY004273.D
Acq: 02 Apr 2021 19:17



Tgt Ion: 92 Resp: 307411
Ion Ratio Lower Upper
92 100
91 172.0 136.0 204.0





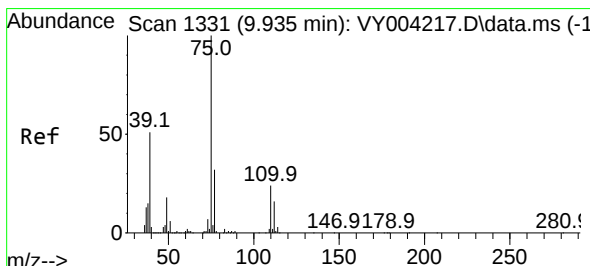
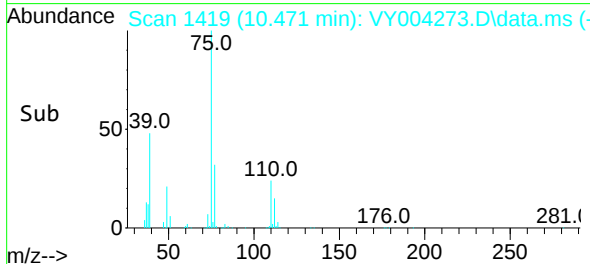
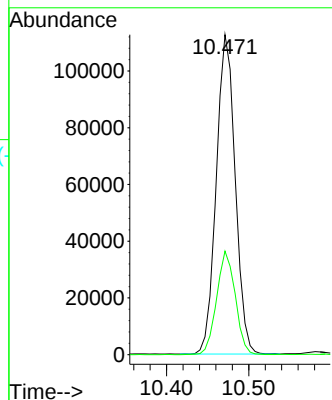
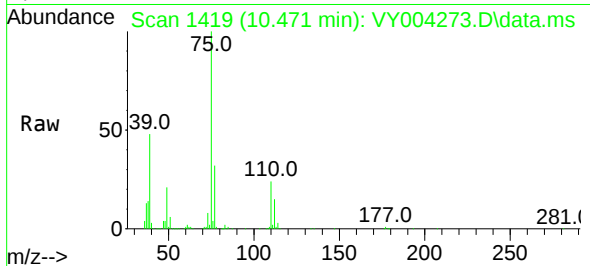
#53
t-1,3-Dichloropropene
Concen: 49.12 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY004273.D
Acq: 02 Apr 2021 19:17

Tgt Ion: 75 Resp: 180457
Ion Ratio Lower Upper
75 100
77 32.4 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

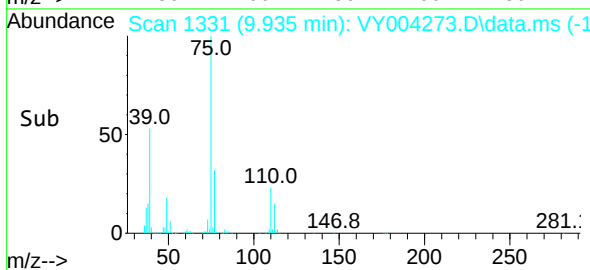
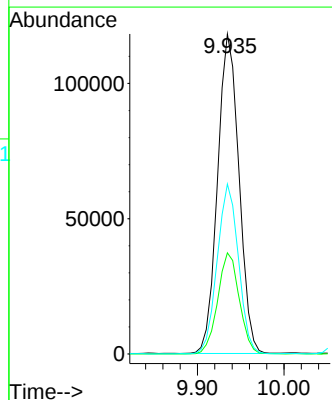
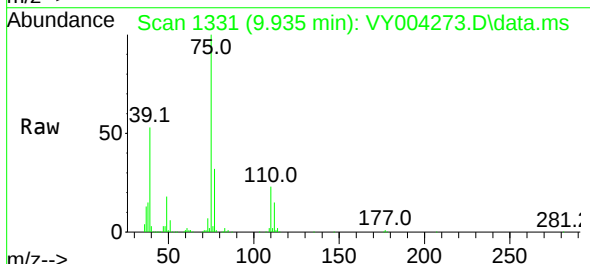
Manual Integrations
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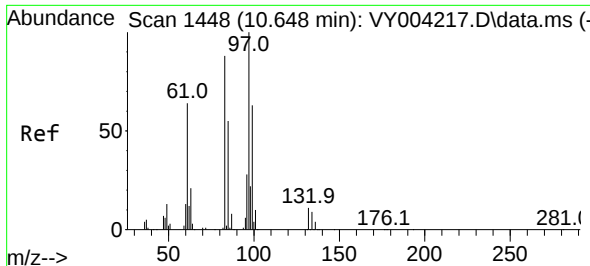
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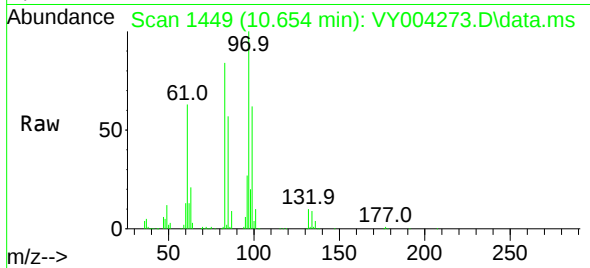
#54
cis-1,3-Dichloropropene
Concen: 49.35 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY004273.D
Acq: 02 Apr 2021 19:17

Tgt Ion: 75 Resp: 202569
Ion Ratio Lower Upper
75 100
77 31.7 25.5 38.3
39 53.1 40.6 61.0

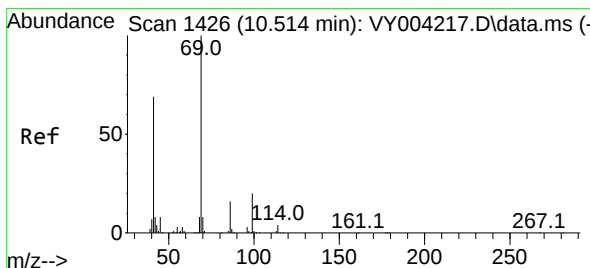
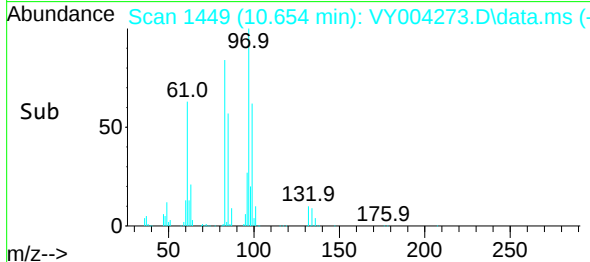
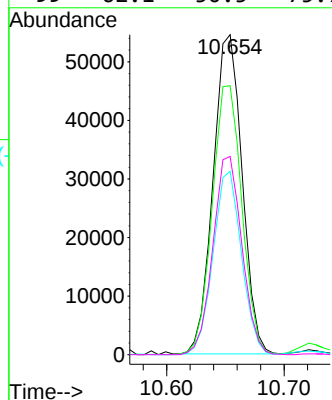




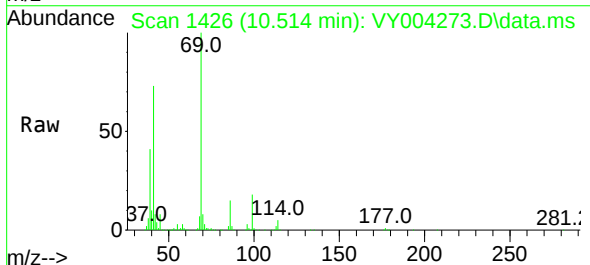
#55
1,1,2-Trichloroethane
Concen: 47.20 ug/l
RT: 10.654 min Scan# 1449
Delta R.T. 0.006 min
Lab File: VY004273.D
Acq: 02 Apr 2021 19:17



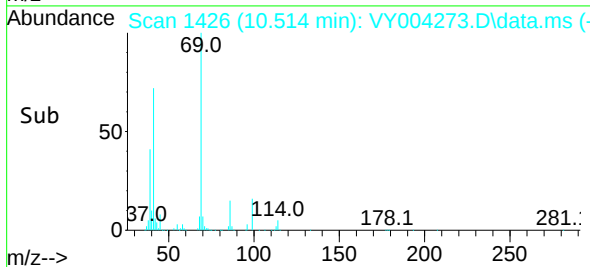
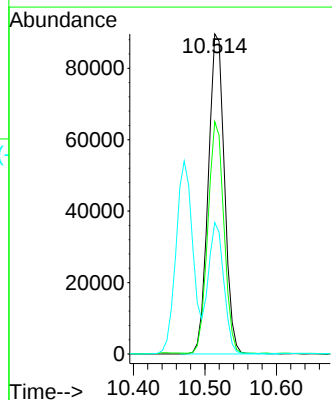
Tgt Ion:	97	Resp:	93380
Ion Ratio	Lower	Upper	
97	100		
83	84.1	70.6	105.8
85	57.4	44.2	66.4
99	62.1	50.5	75.7



#56
Ethyl methacrylate
Concen: 51.82 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY004273.D
Acq: 02 Apr 2021 19:17



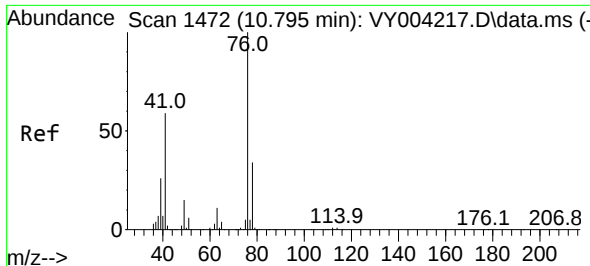
Tgt Ion:	69	Resp:	140649
Ion Ratio	Lower	Upper	
69	100		
41	71.9	54.8	82.2
39	39.0	33.4	50.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

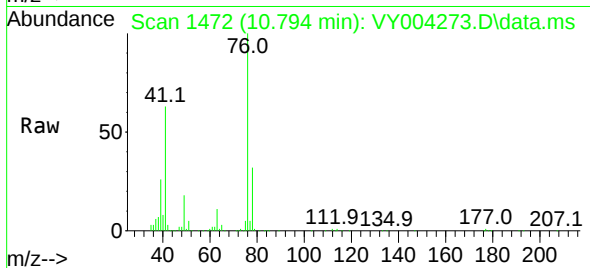
Manual Integrations
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#57
1,3-Dichloropropane
Concen: 49.74 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY004273.D
Acq: 02 Apr 2021 19:17

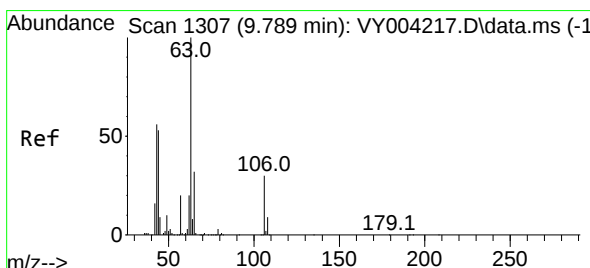
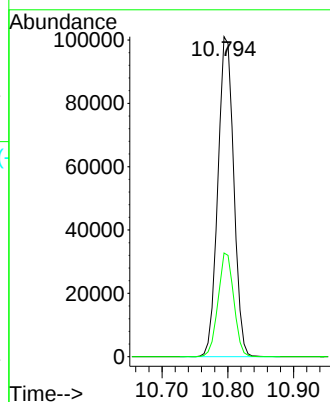
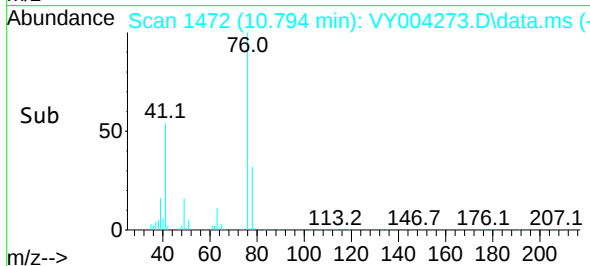
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



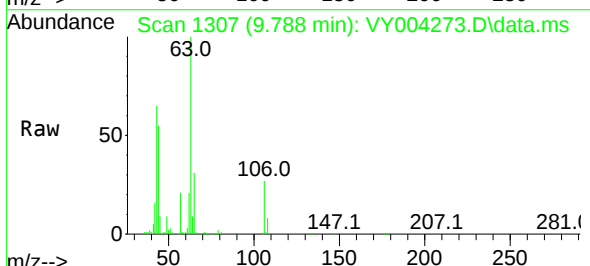
Tgt Ion: 76 Resp: 169797
Ion Ratio Lower Upper
76 100
78 32.1 26.4 39.6

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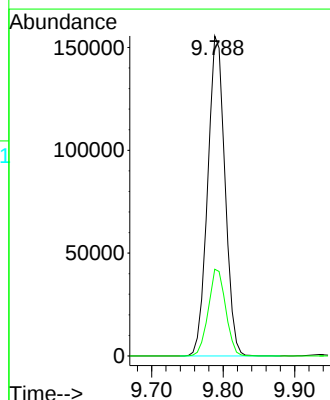
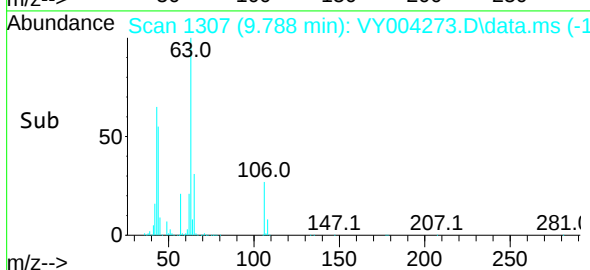
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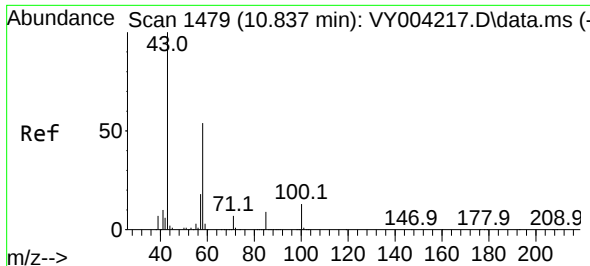


#58
2-Chloroethyl Vinyl ether
Concen: 224.51 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY004273.D
Acq: 02 Apr 2021 19:17



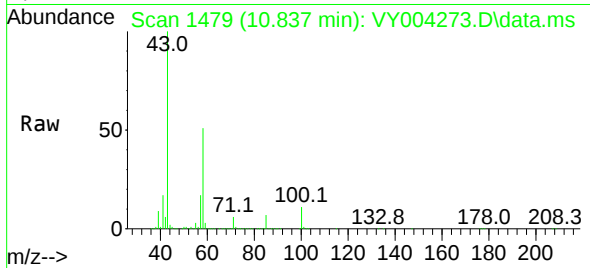
Tgt Ion: 63 Resp: 260724
Ion Ratio Lower Upper
63 100
106 27.2 23.8 35.8





#59
2-Hexanone
Concen: 267.71 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY004273.D
Acq: 02 Apr 2021 19:17

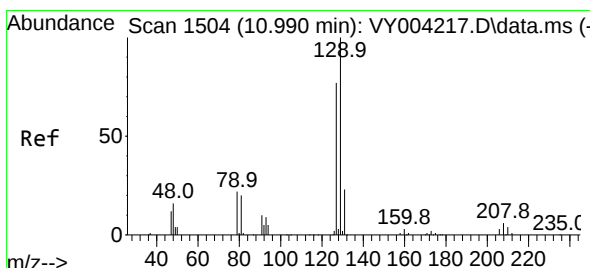
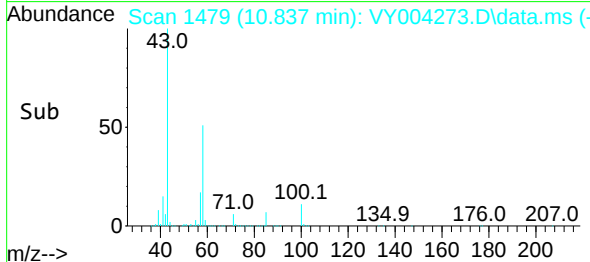
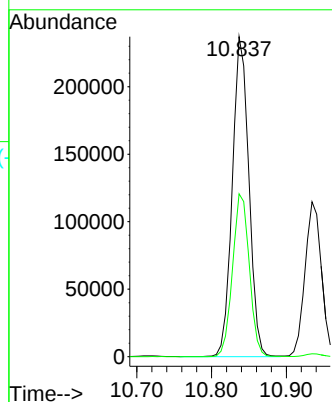
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 365134
Ion Ratio Lower Upper
43 100
58 51.5 26.7 80.1

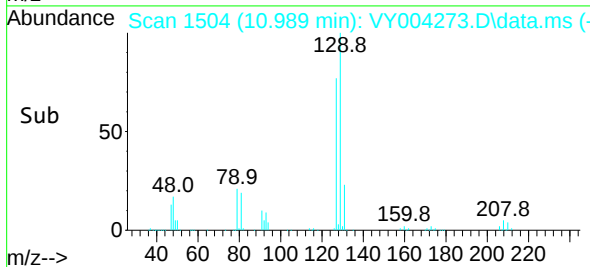
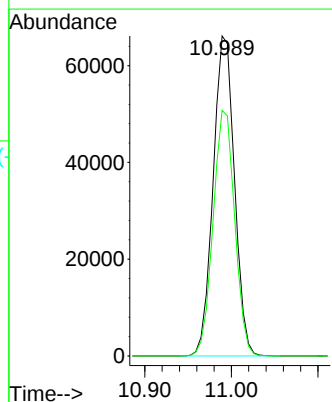
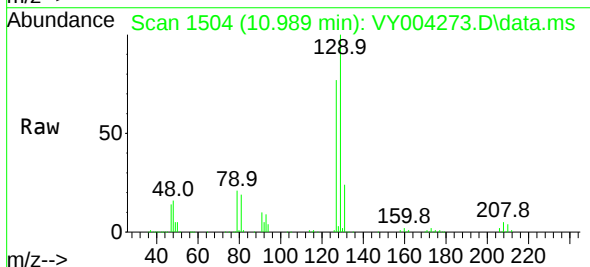
Manual Integrations
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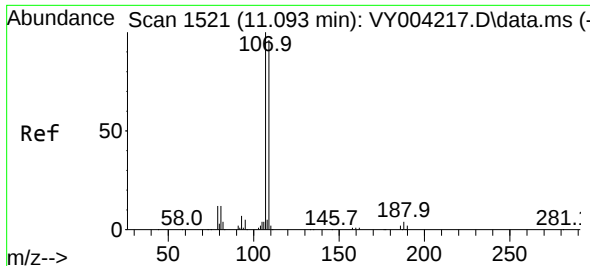
MMDadoda
4/5/2021 4:47:15 PM



#60
Dibromochloromethane
Concen: 47.73 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY004273.D
Acq: 02 Apr 2021 19:17

Tgt Ion: 129 Resp: 113210
Ion Ratio Lower Upper
129 100
127 77.7 38.9 116.7





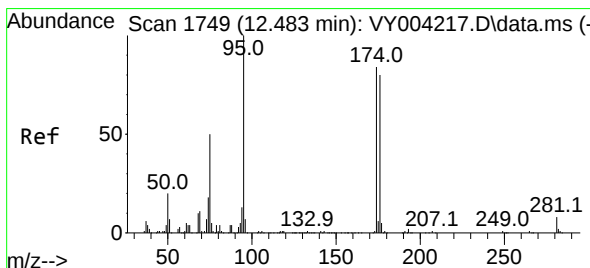
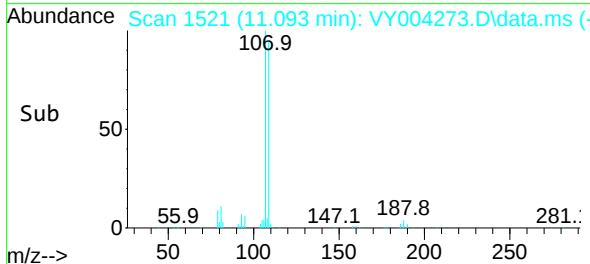
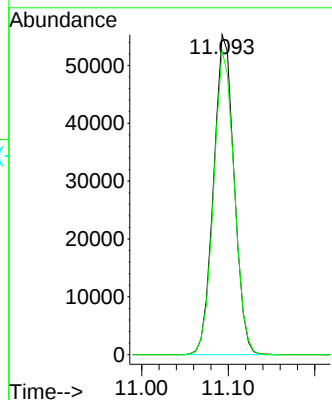
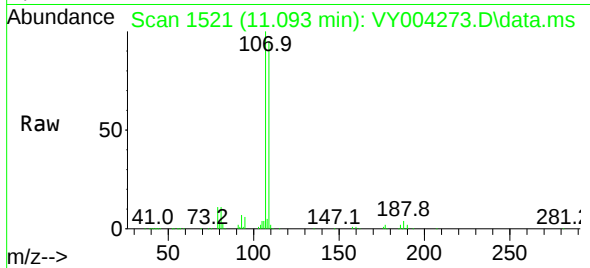
#61
1,2-Dibromoethane
Concen: 46.64 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY004273.D
Acq: 02 Apr 2021 19:17

Tgt Ion: 107 Resp: 91069
Ion Ratio Lower Upper
107 100
109 95.8 75.6 113.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

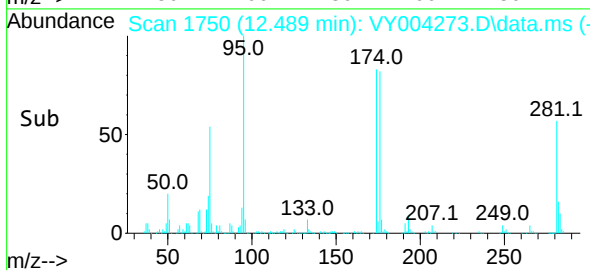
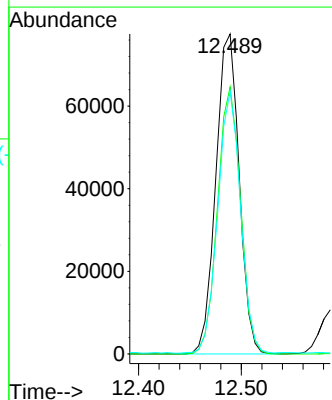
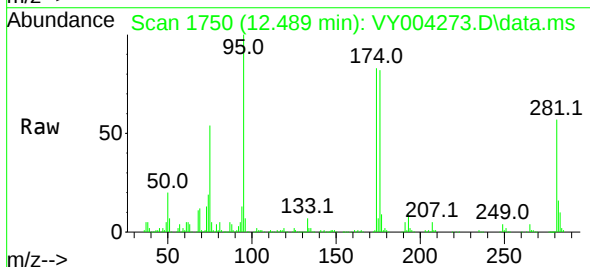
Manual Integrations
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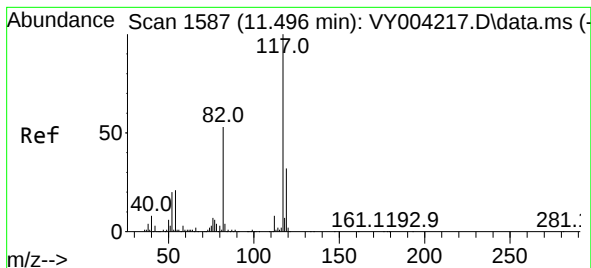
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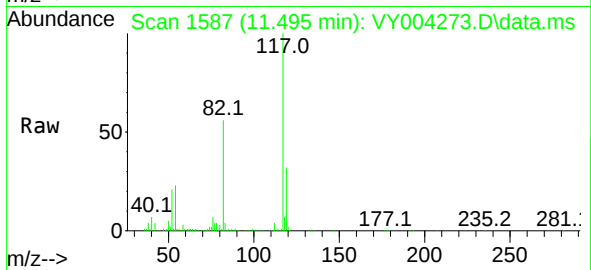
#62
4-Bromofluorobenzene
Concen: 44.17 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VY004273.D
Acq: 02 Apr 2021 19:17

Tgt Ion: 95 Resp: 121843
Ion Ratio Lower Upper
95 100
174 82.5 0.0 171.4
176 79.7 0.0 165.6

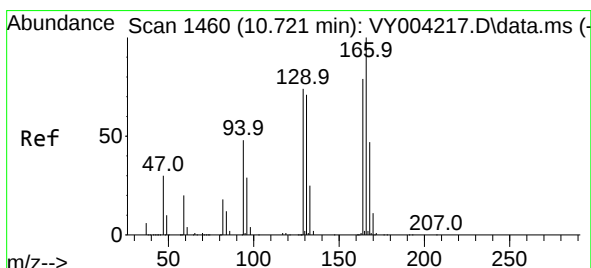
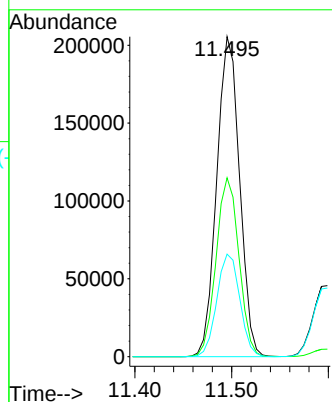
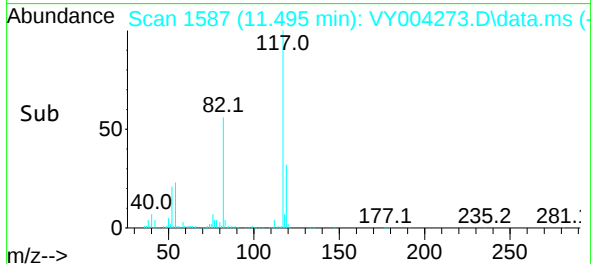




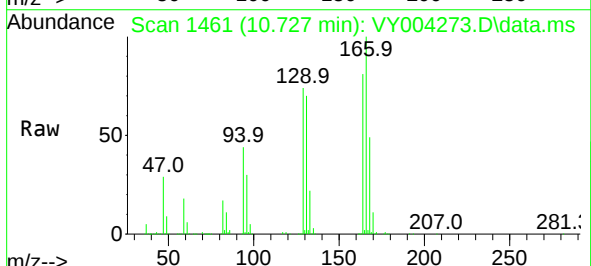
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004273.D
Acq: 02 Apr 2021 19:17



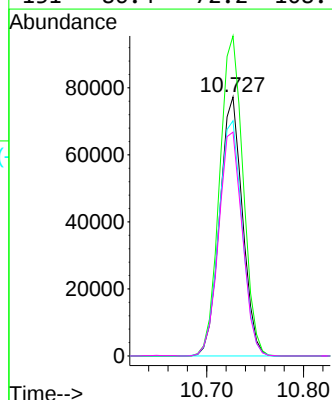
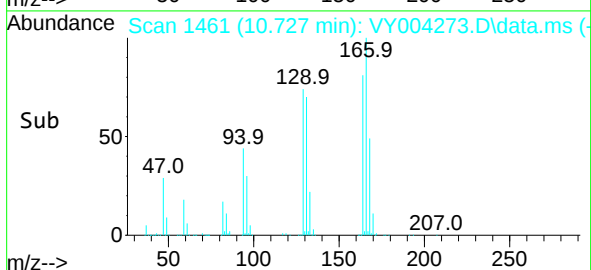
Tgt Ion:117 Resp: 336552
Ion Ratio Lower Upper
117 100
82 55.9 42.7 64.1
119 32.1 25.7 38.5



#64
Tetrachloroethene
Concen: 38.04 ug/l
RT: 10.727 min Scan# 1461
Delta R.T. 0.006 min
Lab File: VY004273.D
Acq: 02 Apr 2021 19:17



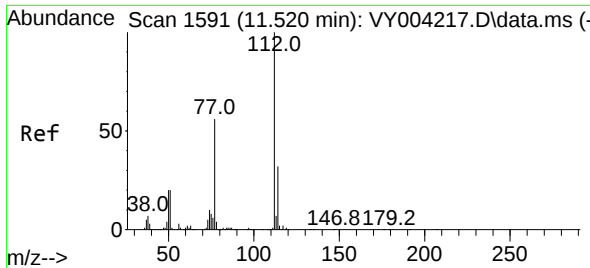
Tgt Ion:164 Resp: 125989
Ion Ratio Lower Upper
164 100
166 123.5 101.3 151.9
129 90.8 75.3 112.9
131 86.4 72.2 108.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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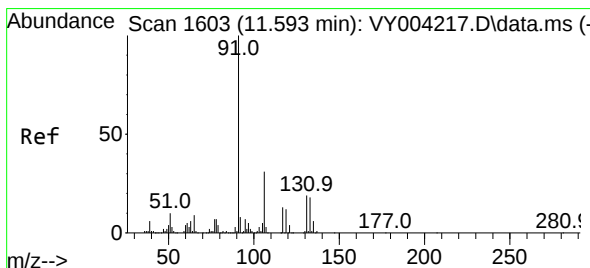
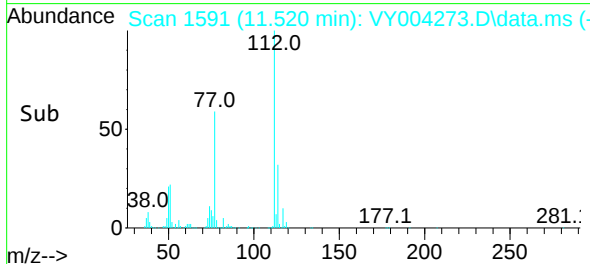
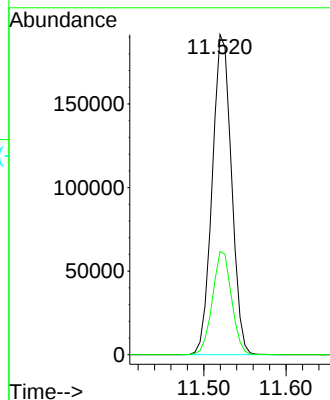
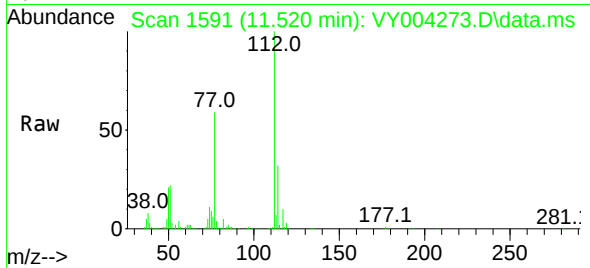
#65
Chlorobenzene
Concen: 46.32 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY004273.D
Acq: 02 Apr 2021 19:17

Tgt Ion:112 Resp: 310883
Ion Ratio Lower Upper
112 100
114 32.3 25.9 38.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

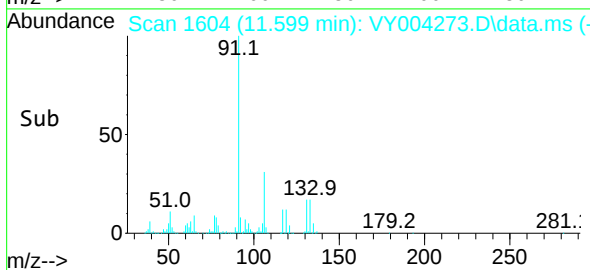
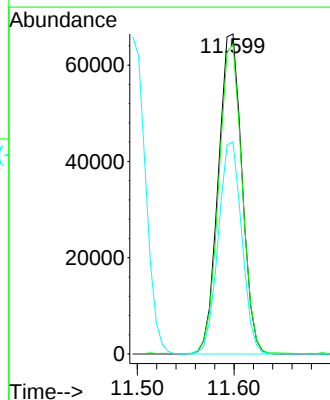
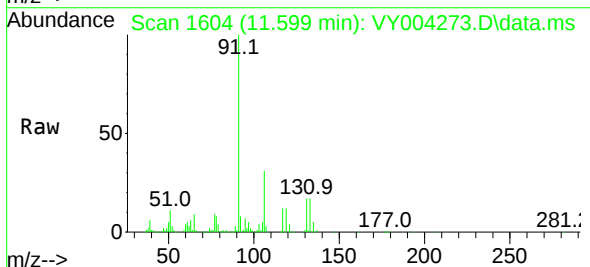
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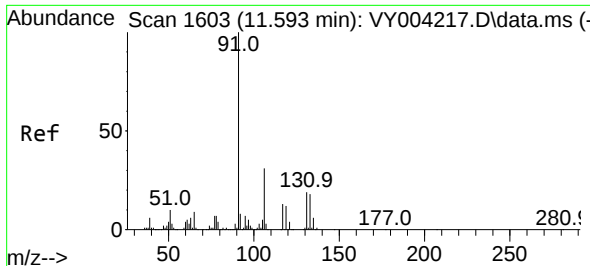
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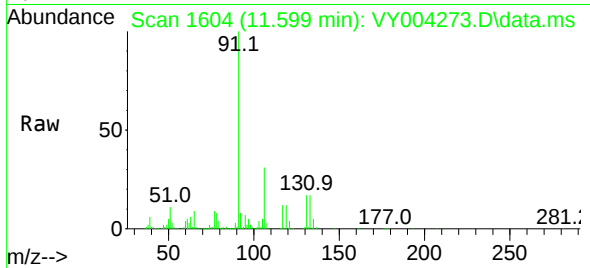
#66
1,1,1,2-Tetrachloroethane
Concen: 46.86 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY004273.D
Acq: 02 Apr 2021 19:17

Tgt Ion:131 Resp: 112671
Ion Ratio Lower Upper
131 100
133 95.6 47.2 141.6
119 66.0 32.1 96.5

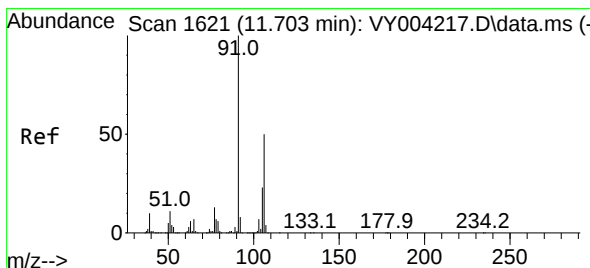
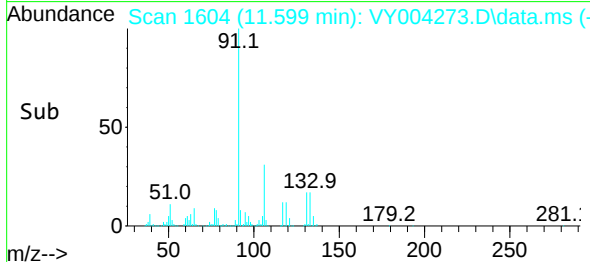
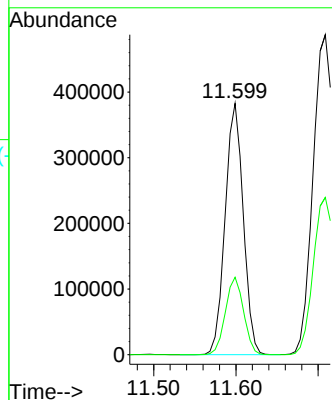




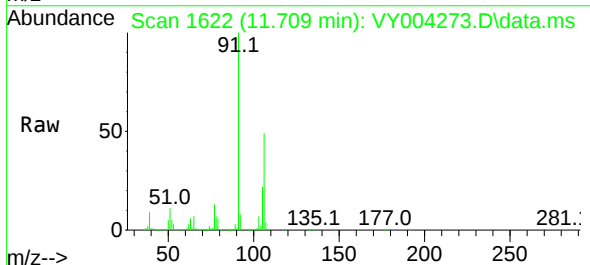
#67
Ethyl Benzene
Concen: 48.15 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY004273.D
Acq: 02 Apr 2021 19:17



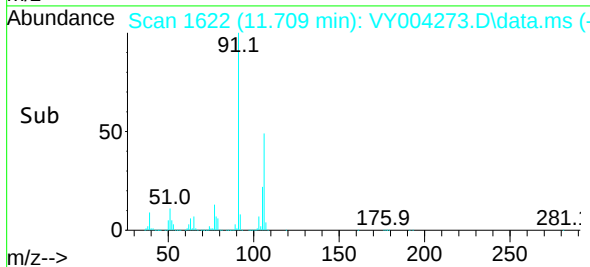
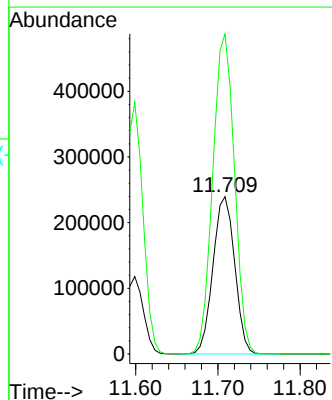
Tgt Ion: 91 Resp: 586897
Ion Ratio Lower Upper
91 100
106 30.8 25.0 37.6



#68
m/p-Xylenes
Concen: 93.85 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.006 min
Lab File: VY004273.D
Acq: 02 Apr 2021 19:17



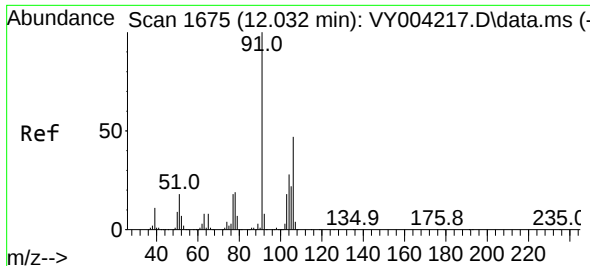
Tgt Ion: 106 Resp: 439237
Ion Ratio Lower Upper
106 100
91 203.5 159.8 239.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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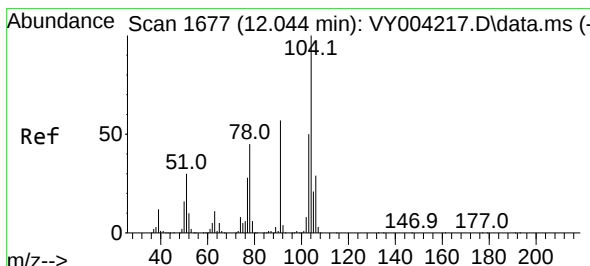
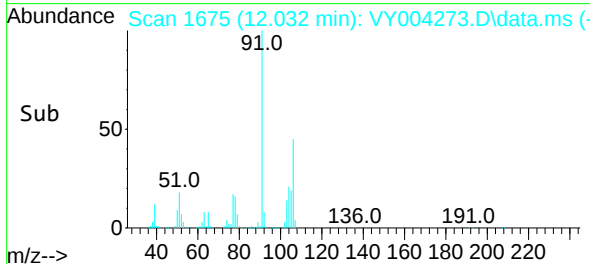
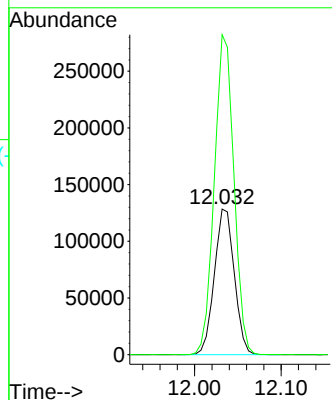
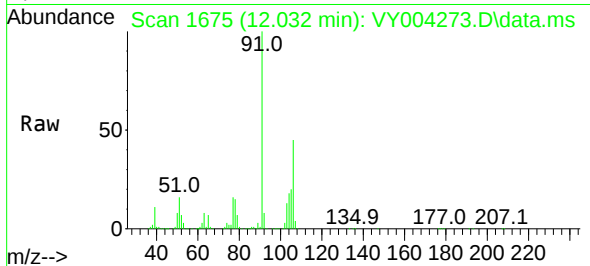
#69
o-Xylene
Concen: 46.89 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY004273.D
Acq: 02 Apr 2021 19:17

Tgt Ion:106 Resp: 205311
Ion Ratio Lower Upper
106 100
91 216.1 105.6 316.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

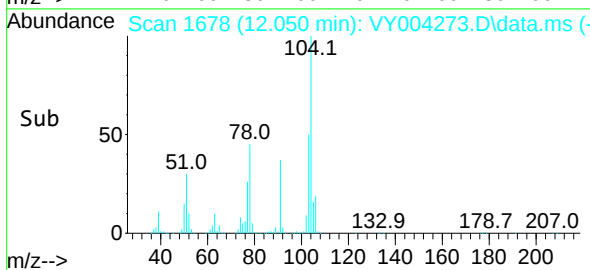
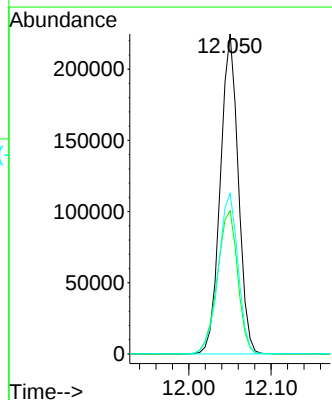
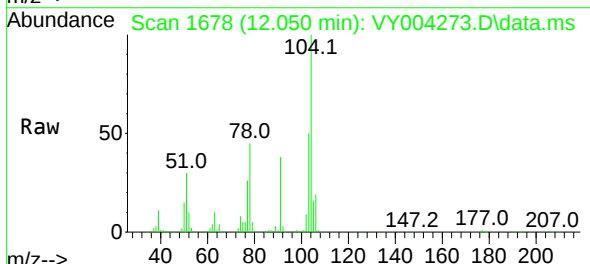
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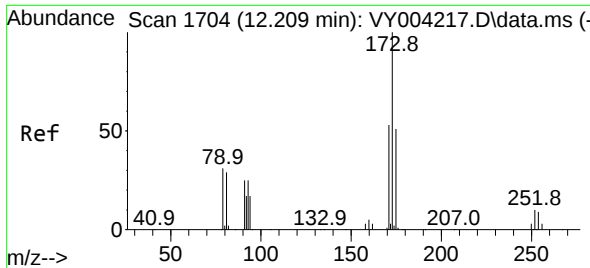
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#70
Styrene
Concen: 46.79 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY004273.D
Acq: 02 Apr 2021 19:17

Tgt Ion:104 Resp: 340909
Ion Ratio Lower Upper
104 100
78 51.0 39.8 59.8
103 54.9 43.3 64.9





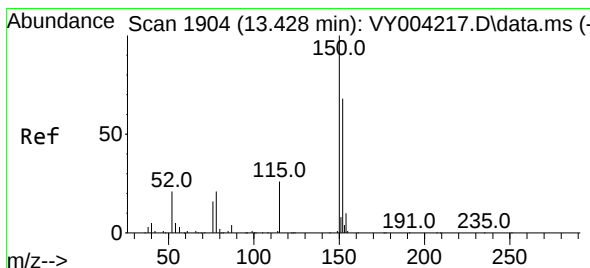
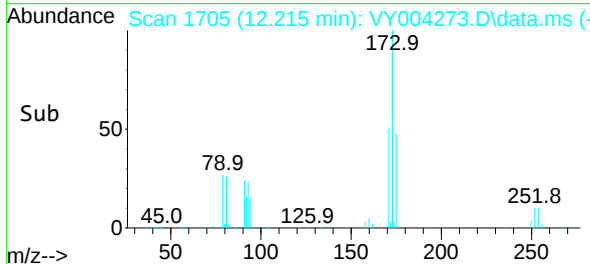
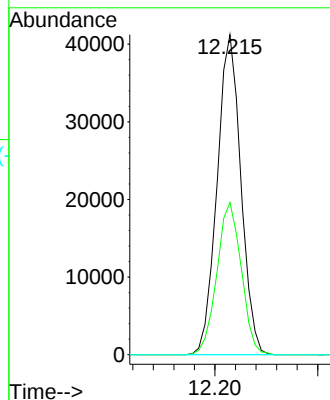
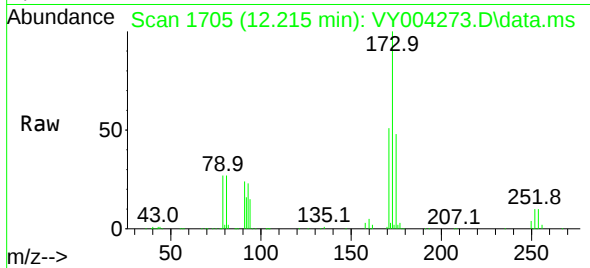
#71
Bromoform
Concen: 48.29 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.006 min
Lab File: VY004273.D
Acq: 02 Apr 2021 19:17

Tgt Ion:173 Resp: 66112
Ion Ratio Lower Upper
173 100
175 48.7 24.9 74.6
254 0.0 0.0 0.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

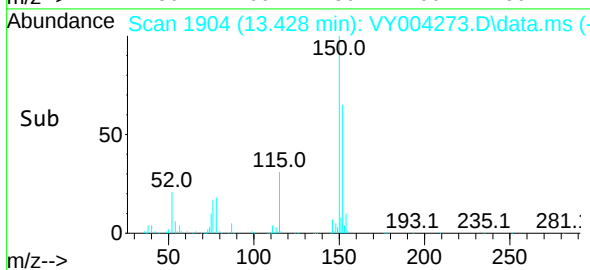
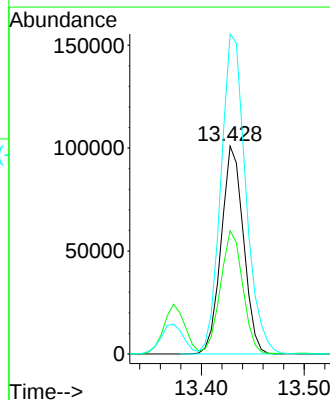
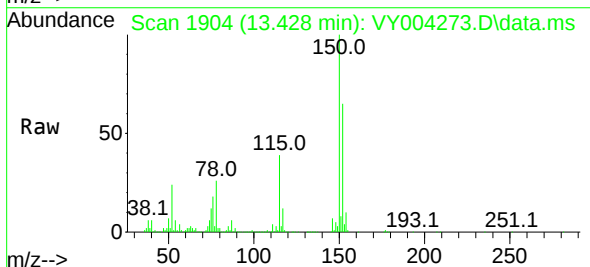
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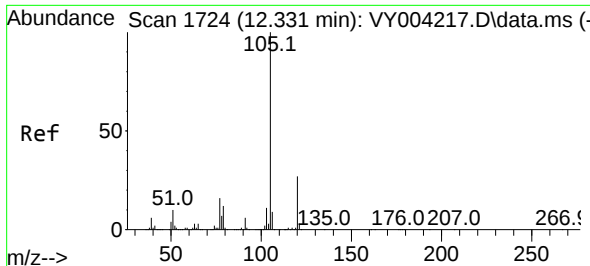
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004273.D
Acq: 02 Apr 2021 19:17

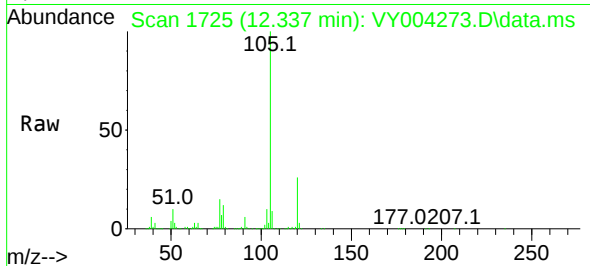
Tgt Ion:152 Resp: 151576
Ion Ratio Lower Upper
152 100
115 59.1 29.0 87.1
150 171.7 0.0 347.4





#73
Isopropylbenzene
Concen: 49.41 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. 0.006 min
Lab File: VY004273.D
Acq: 02 Apr 2021 19:17

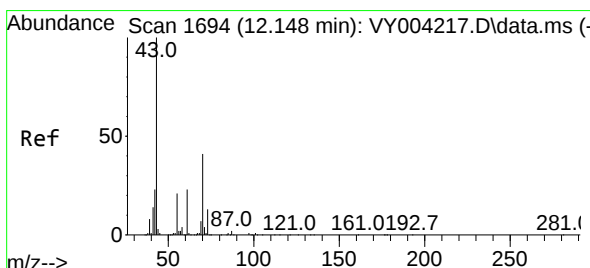
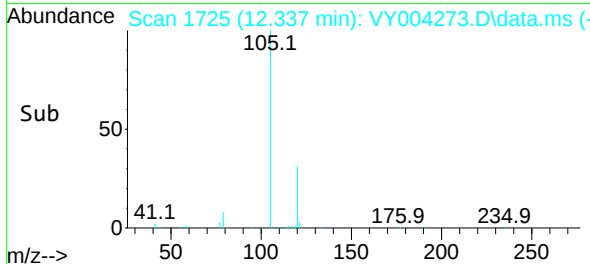
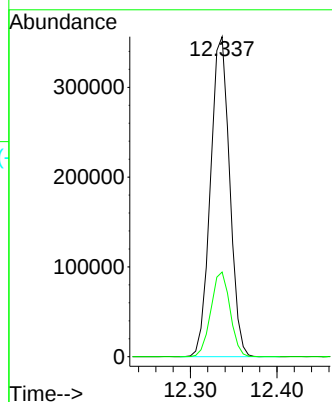
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



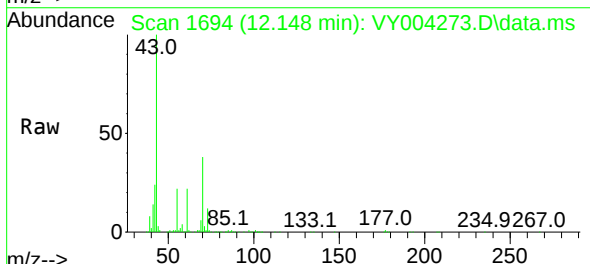
Tgt Ion: 105 Resp: 547160
Ion Ratio Lower Upper
105 100
120 26.5 13.7 41.0

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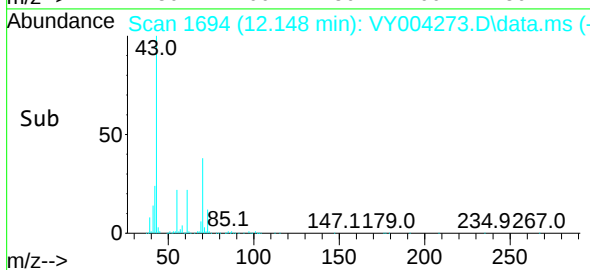
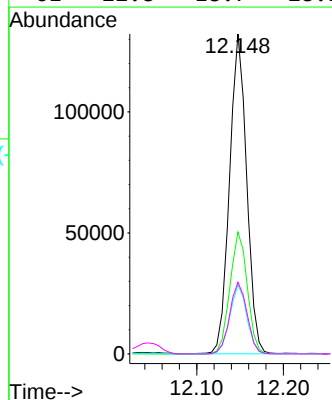
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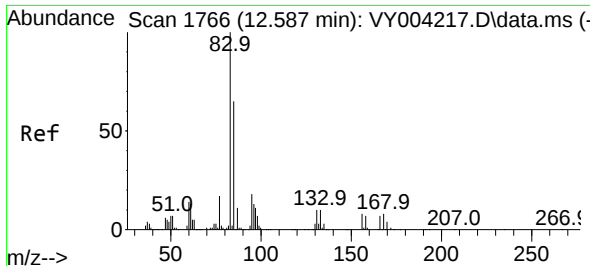


#74
N-ethyl acetate
Concen: 56.05 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY004273.D
Acq: 02 Apr 2021 19:17



Tgt Ion: 43 Resp: 181391
Ion Ratio Lower Upper
43 100
70 38.7 32.6 49.0
55 21.6 18.0 27.0
61 22.8 18.7 28.1





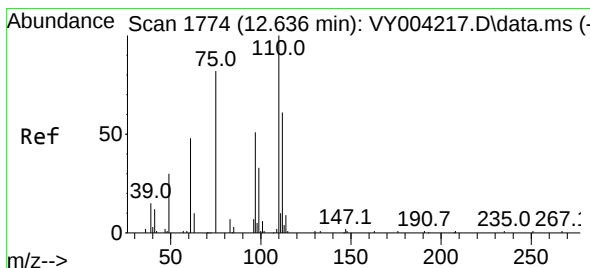
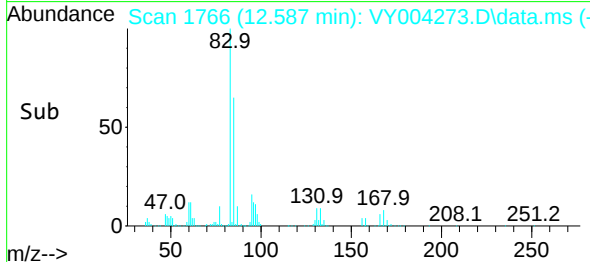
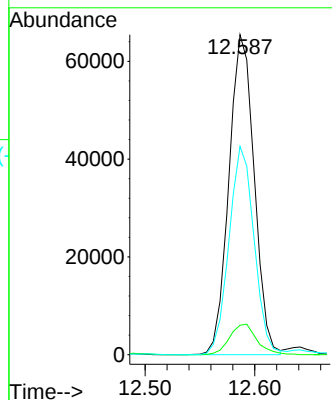
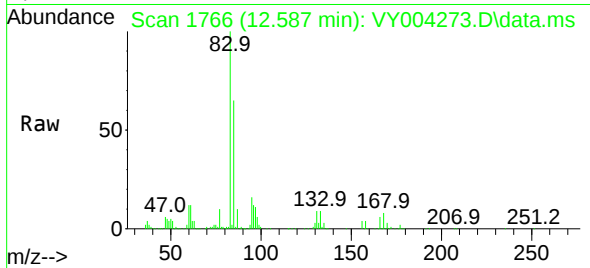
#75
1,1,2,2-Tetrachloroethane
Concen: 51.16 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY004273.D
Acq: 02 Apr 2021 19:17

Tgt Ion: 83 Resp: 104857
Ion Ratio Lower Upper
83 100
131 10.3 5.6 16.8
85 64.9 31.8 95.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

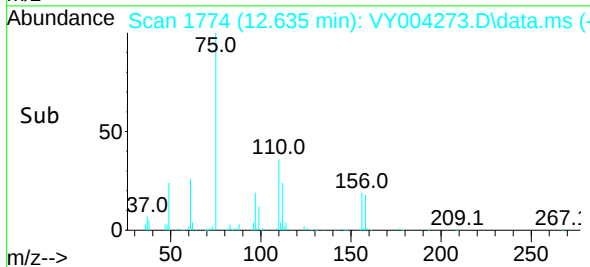
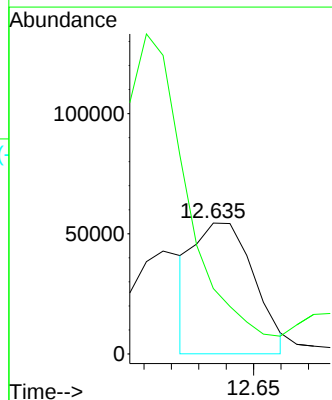
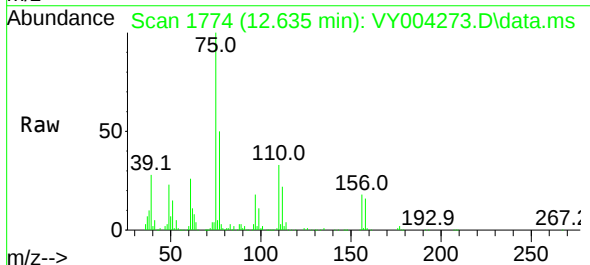
Manual Integrations
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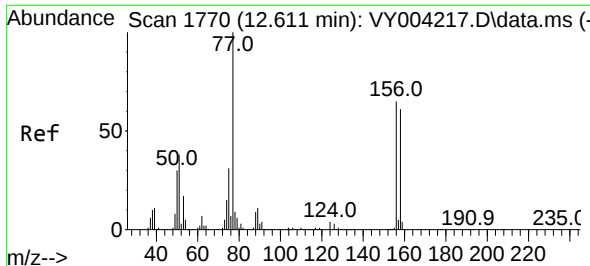
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#76
1,2,3-Trichloropropane
Concen: 59.84 ug/l m
RT: 12.635 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY004273.D
Acq: 02 Apr 2021 19:17

Tgt Ion: 75 Resp: 82365
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





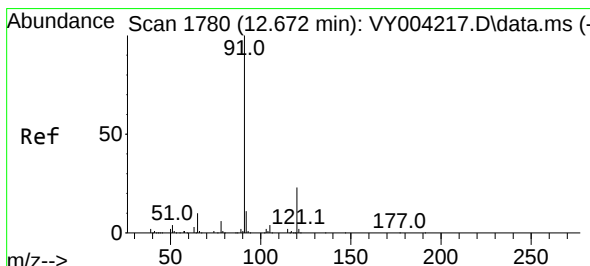
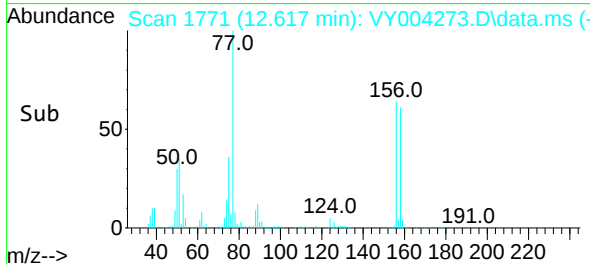
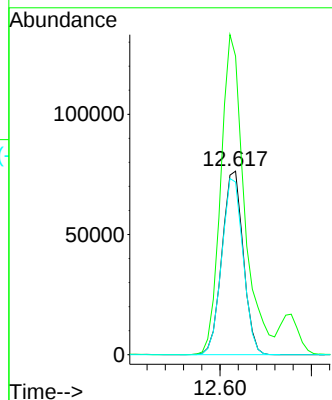
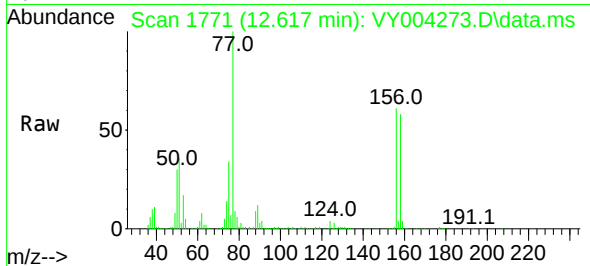
#77
Bromobenzene
Concen: 47.61 ug/l
RT: 12.617 min Scan# 1771
Delta R.T. 0.006 min
Lab File: VY004273.D
Acq: 02 Apr 2021 19:17

Tgt Ion	Ratio	Lower	Upper
156	100		
77	193.7	88.6	265.9
158	96.5	48.3	144.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

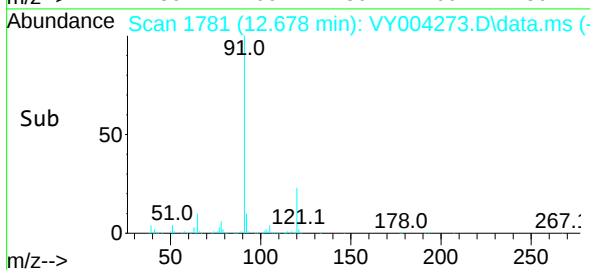
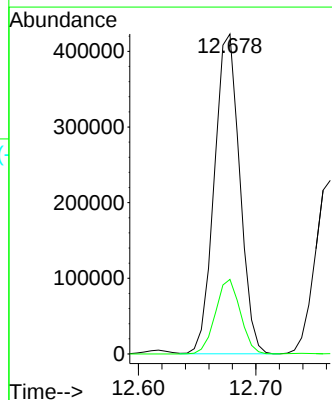
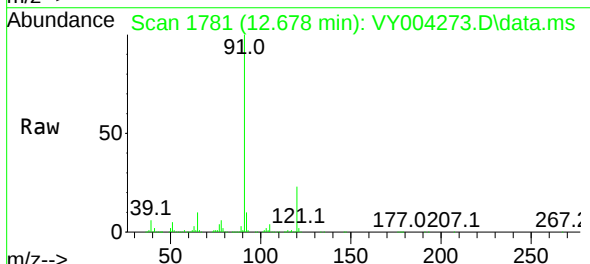
Manual Integrations
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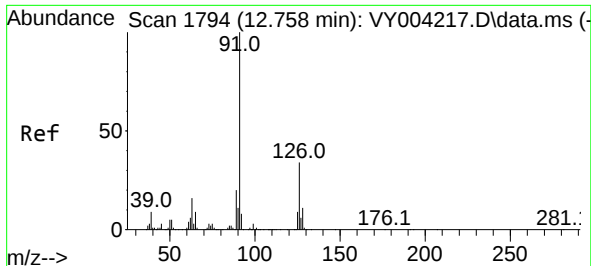
MMDadoda
4/5/2021 4:47:15 PM



#78
n-propylbenzene
Concen: 49.60 ug/l
RT: 12.678 min Scan# 1781
Delta R.T. 0.006 min
Lab File: VY004273.D
Acq: 02 Apr 2021 19:17

Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.8	11.9	35.5





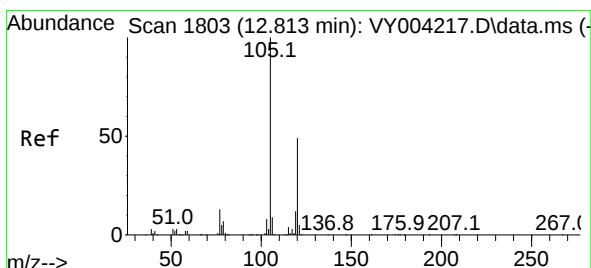
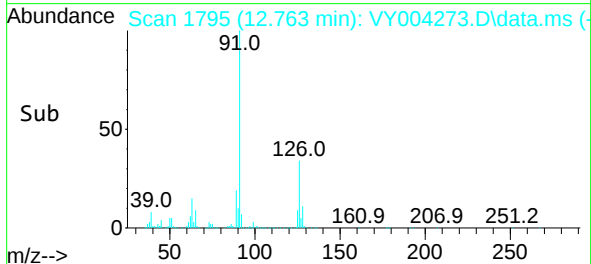
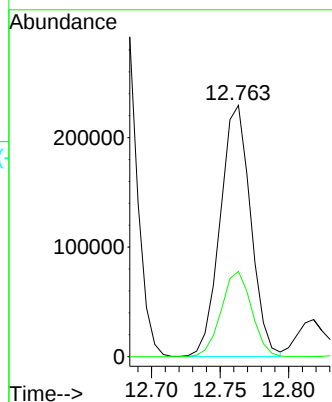
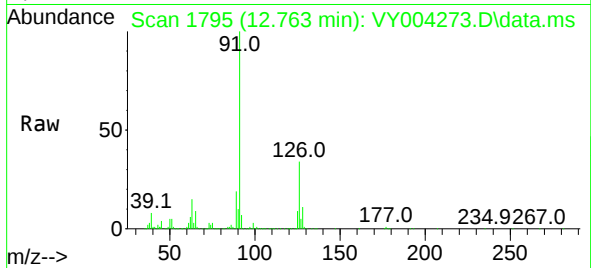
#79
2-Chlorotoluene
Concen: 50.48 ug/l
RT: 12.763 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VY004273.D
Acq: 02 Apr 2021 19:17

Tgt Ion: 91 Resp: 355290
Ion Ratio Lower Upper
91 100
126 33.8 17.5 52.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

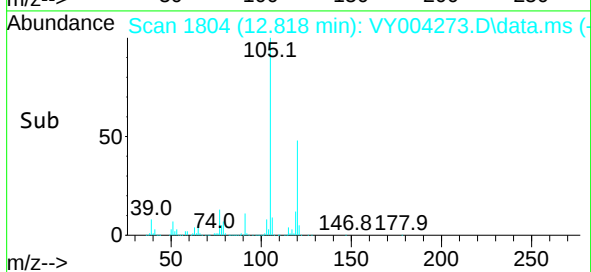
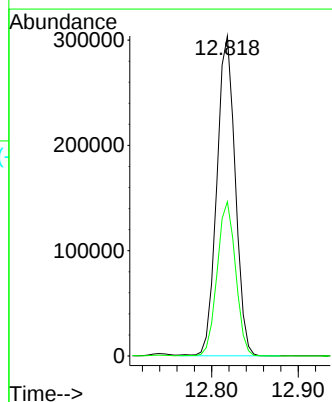
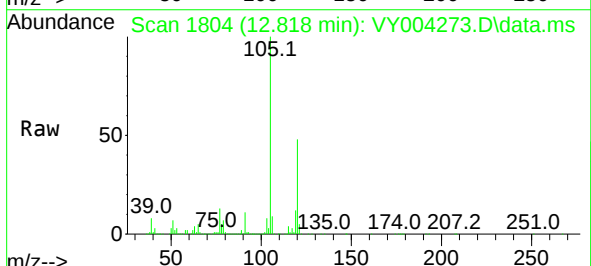
Manual Integrations
APPROVED

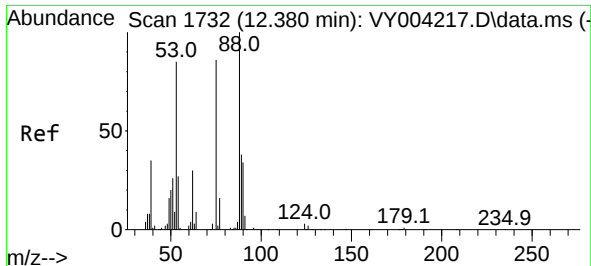
MMDadoda
4/5/2021 4:47:15 PM



#80
1,3,5-Trimethylbenzene
Concen: 49.64 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY004273.D
Acq: 02 Apr 2021 19:17

Tgt Ion: 105 Resp: 448462
Ion Ratio Lower Upper
105 100
120 48.2 24.9 74.7





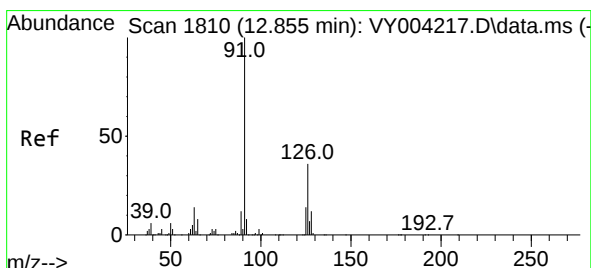
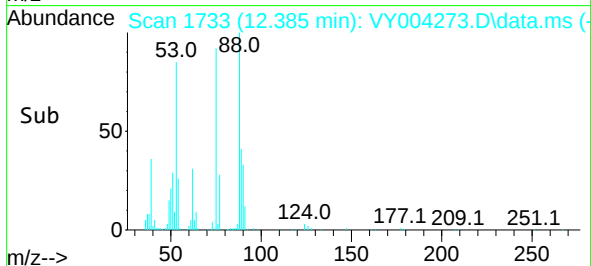
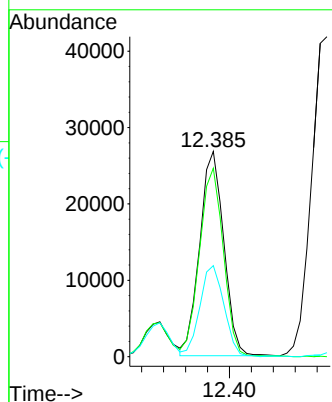
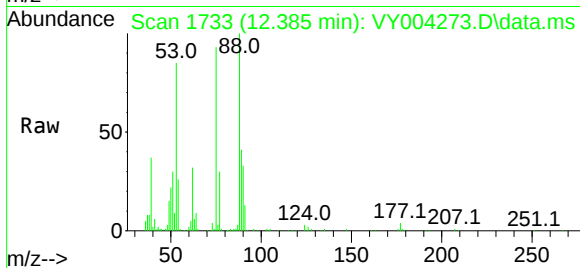
#81
trans-1,4-Dichloro-2-butene
Concen: 54.74 ug/l
RT: 12.385 min Scan# 1733
Delta R.T. 0.006 min
Lab File: VY004273.D
Acq: 02 Apr 2021 19:17

Tgt Ion: 75 Resp: 40879
Ion Ratio Lower Upper
75 100
53 92.0 79.3 118.9
89 44.8 39.4 59.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

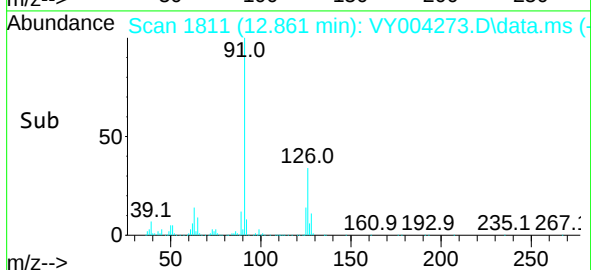
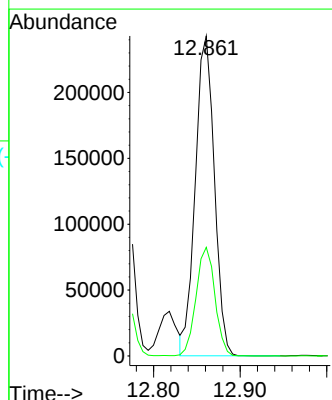
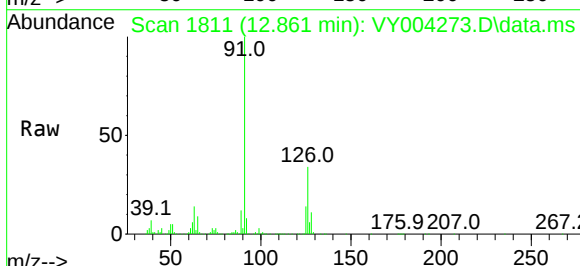
Manual Integrations
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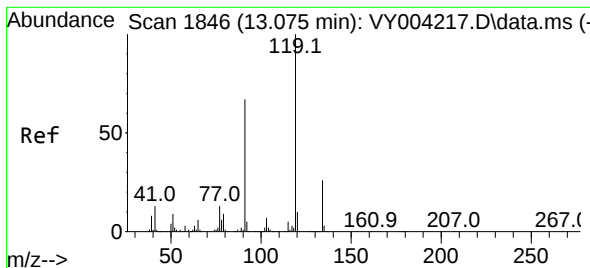
MMDadoda
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#82
4-Chlorotoluene
Concen: 49.94 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY004273.D
Acq: 02 Apr 2021 19:17

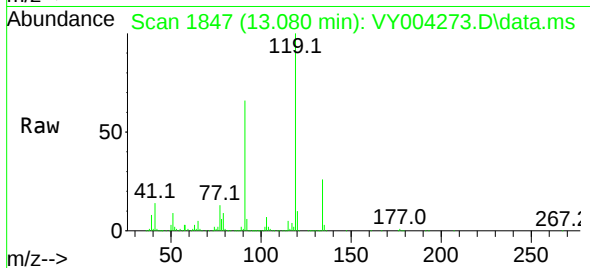
Tgt Ion: 91 Resp: 369960
Ion Ratio Lower Upper
91 100
126 33.8 17.8 53.4





#83
tert-Butylbenzene
Concen: 48.54 ug/l
RT: 13.080 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY004273.D
Acq: 02 Apr 2021 19:17

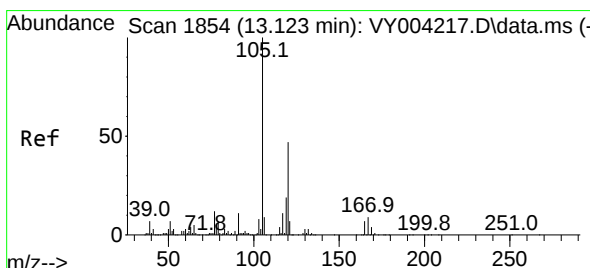
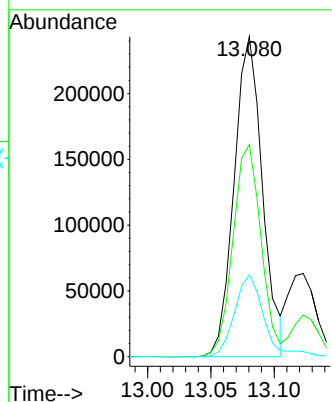
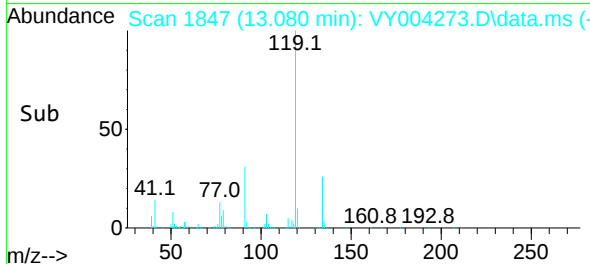
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



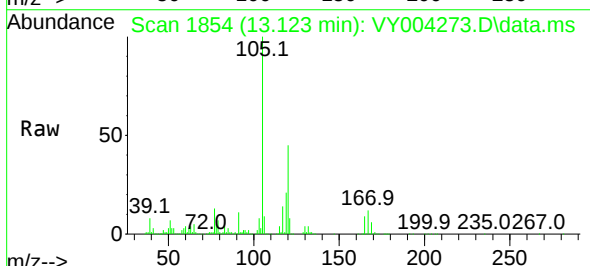
Tgt Ion:119 Resp: 378889
Ion Ratio Lower Upper
119 100
91 65.7 33.1 99.2
134 26.5 13.6 40.8

Manual Integrations
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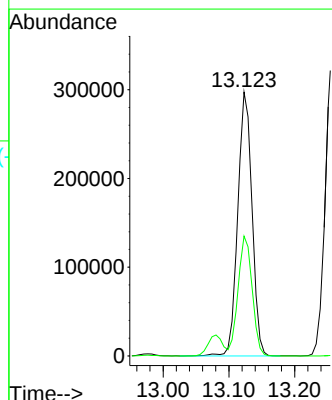
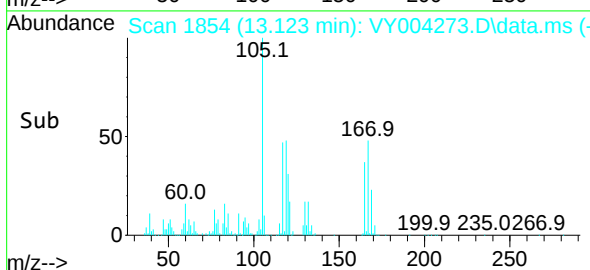
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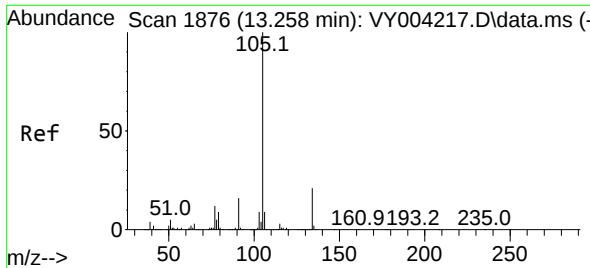


#84
1,2,4-Trimethylbenzene
Concen: 49.39 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY004273.D
Acq: 02 Apr 2021 19:17



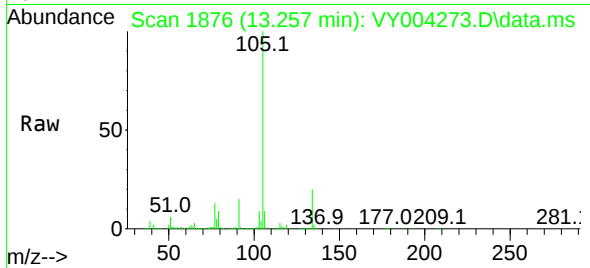
Tgt Ion:105 Resp: 447485
Ion Ratio Lower Upper
105 100
120 44.8 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 48.42 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY004273.D
 Acq: 02 Apr 2021 19:17

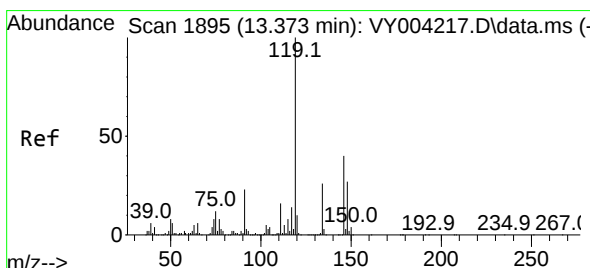
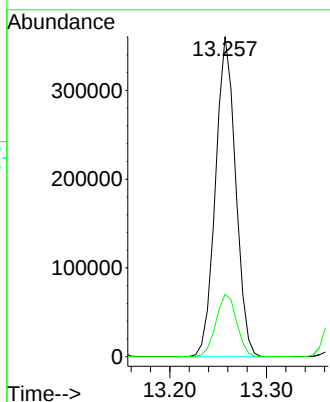
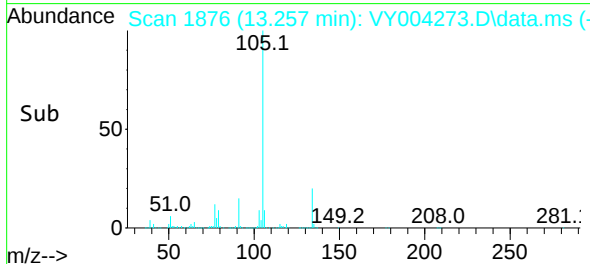
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



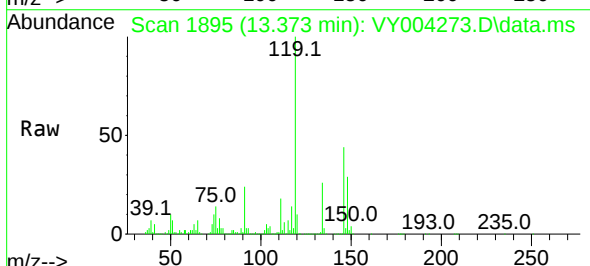
Tgt Ion:105 Resp: 520359
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.4 31.4

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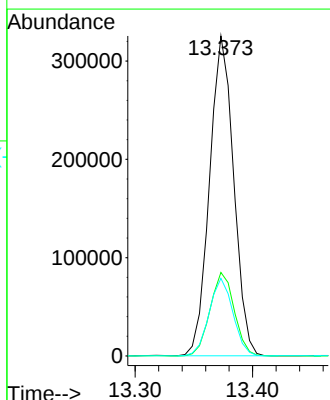
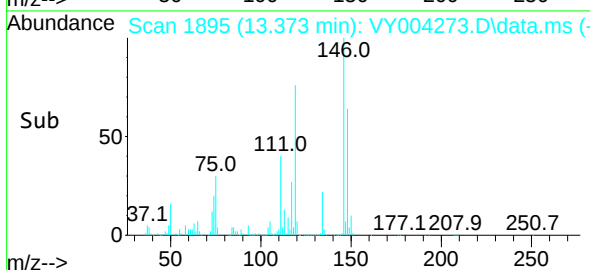
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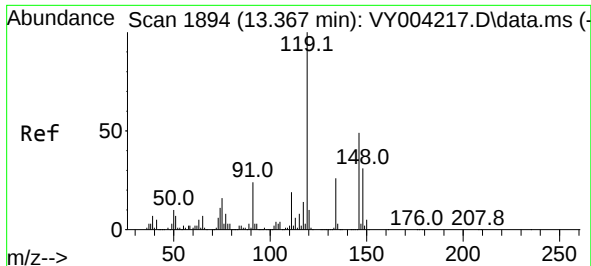


#86
 p-Isopropyltoluene
 Concen: 46.44 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY004273.D
 Acq: 02 Apr 2021 19:17



Tgt Ion:119 Resp: 464193
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.3 39.9
 91 23.9 12.0 36.0





#87

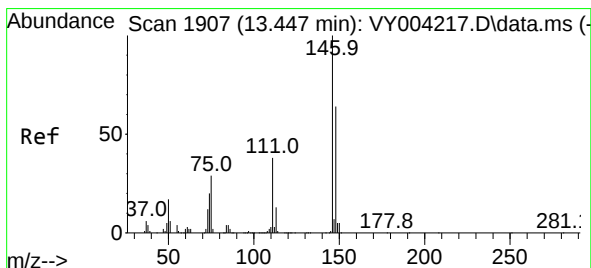
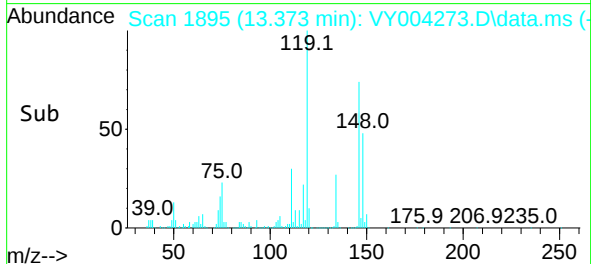
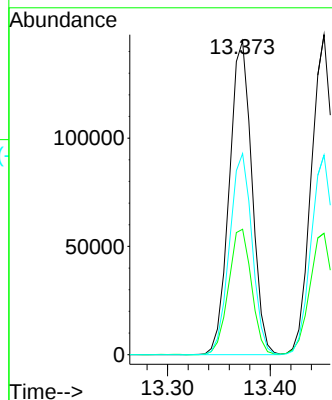
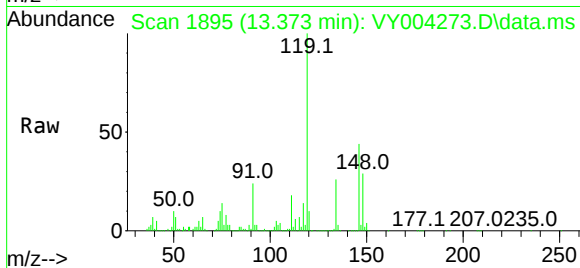
1,3-Dichlorobenzene
Concen: 45.70 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VY004273.D
Acq: 02 Apr 2021 19:17

Tgt Ion:146 Resp: 221071
Ion Ratio Lower Upper
146 100
111 40.7 19.7 59.1
148 64.1 32.0 96.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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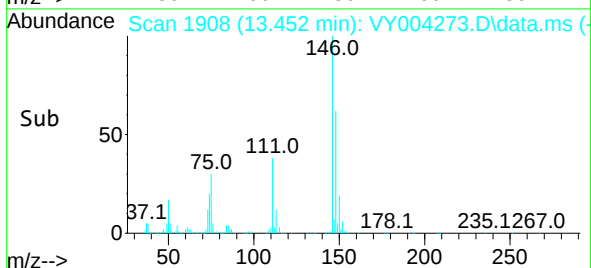
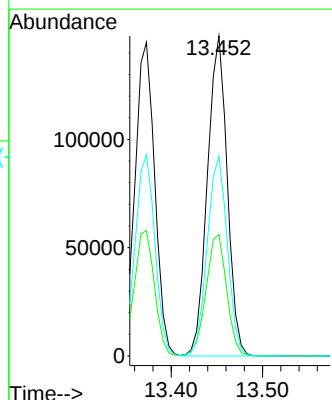
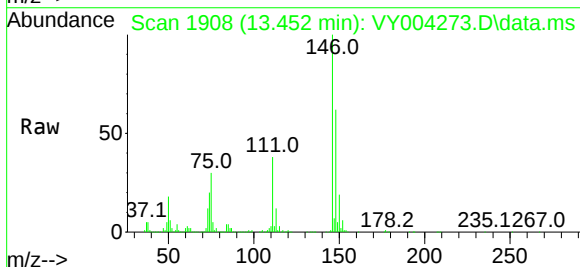
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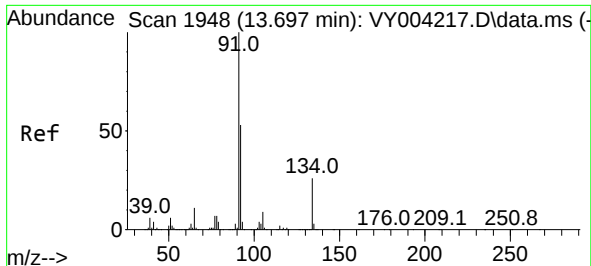


#88

1,4-Dichlorobenzene
Concen: 46.43 ug/l
RT: 13.452 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VY004273.D
Acq: 02 Apr 2021 19:17

Tgt Ion:146 Resp: 221875
Ion Ratio Lower Upper
146 100
111 39.4 19.1 57.3
148 63.6 31.9 95.9





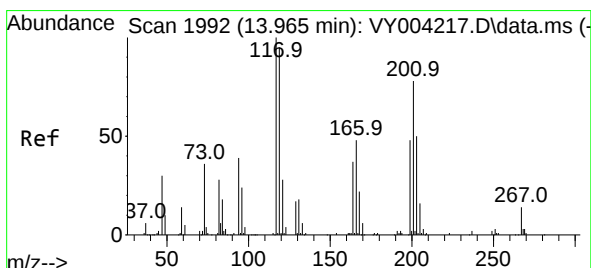
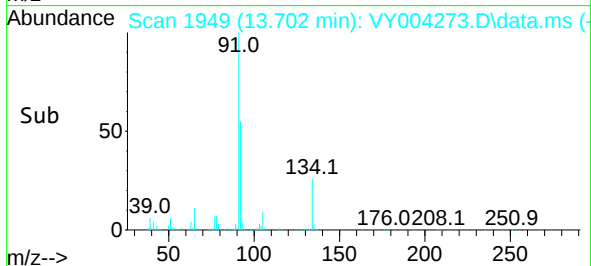
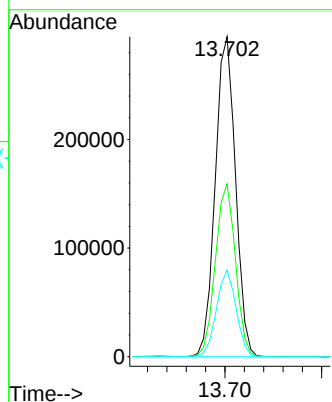
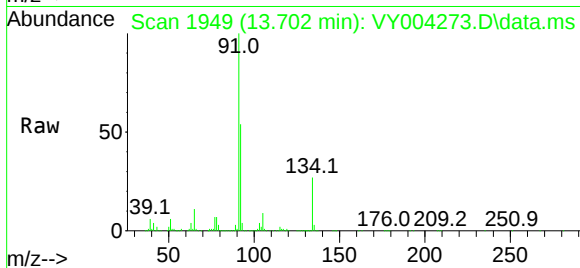
#89
n-Butylbenzene
Concen: 46.48 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY004273.D
Acq: 02 Apr 2021 19:17

Tgt Ion: 91 Resp: 427269
Ion Ratio Lower Upper
91 100
92 53.5 26.5 79.4
134 26.4 13.6 40.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

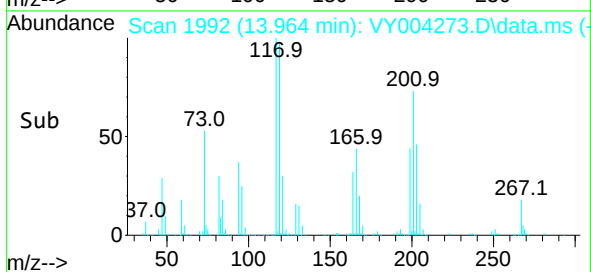
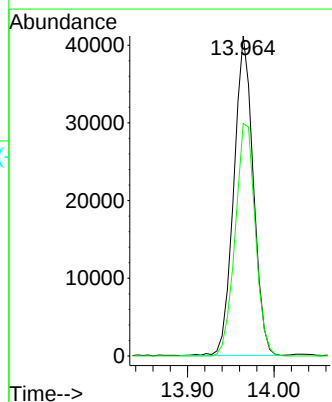
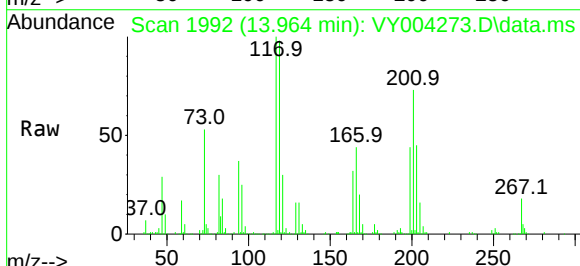
Manual Integrations
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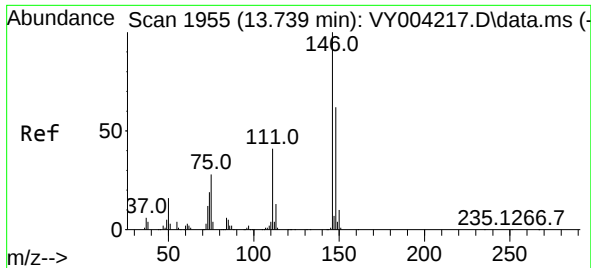
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#90
Hexachloroethane
Concen: 69.11 ug/l
RT: 13.964 min Scan# 1992
Delta R.T. -0.001 min
Lab File: VY004273.D
Acq: 02 Apr 2021 19:17

Tgt Ion: 117 Resp: 64219
Ion Ratio Lower Upper
117 100
201 75.1 37.6 112.9





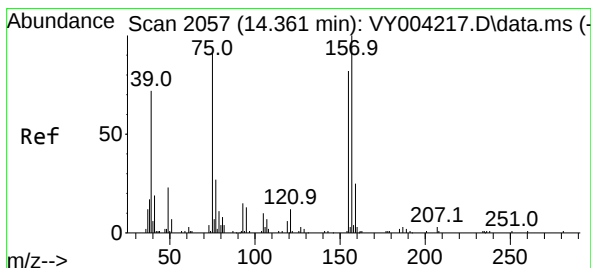
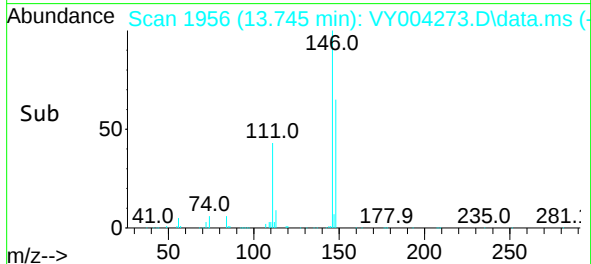
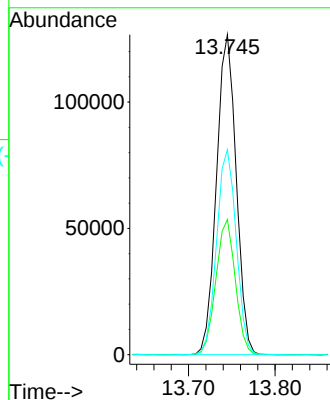
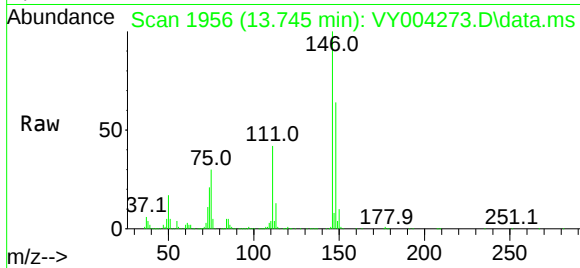
#91
1,2-Dichlorobenzene
Concen: 46.14 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.006 min
Lab File: VY004273.D
Acq: 02 Apr 2021 19:17

Tgt Ion: 146 Resp: 200326
Ion Ratio Lower Upper
146 100
111 41.7 20.1 60.3
148 63.9 31.6 94.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

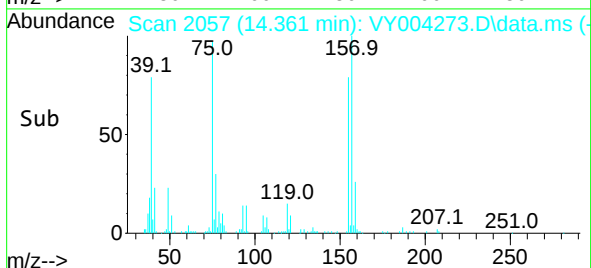
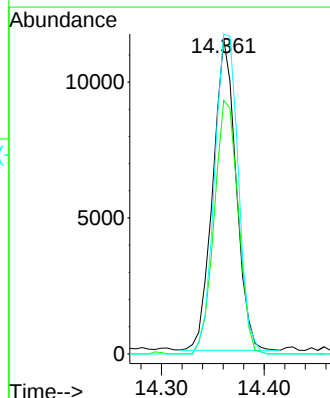
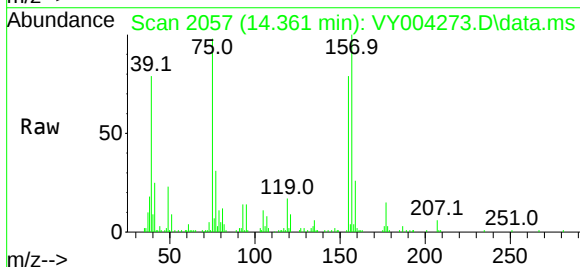
Manual Integrations
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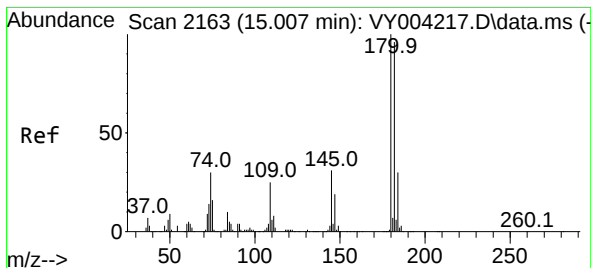
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#92
1,2-Dibromo-3-Chloropropane
Concen: 46.94 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY004273.D
Acq: 02 Apr 2021 19:17

Tgt Ion: 75 Resp: 17953
Ion Ratio Lower Upper
75 100
155 83.9 46.3 138.8
157 105.2 58.3 174.9





#93

1,2,4-Trichlorobenzene

Concen: 40.82 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. 0.006 min

Lab File: VY004273.D

Acq: 02 Apr 2021 19:17

Tgt Ion:180 Resp: 125971

Ion Ratio Lower Upper

180 100

182 94.8 47.3 141.8

145 30.8 15.2 45.5

Instrument :

MSVOA_Y

ClientSampleId :

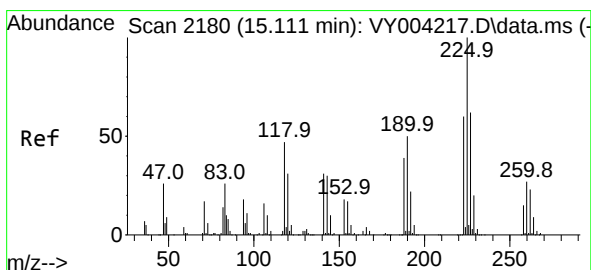
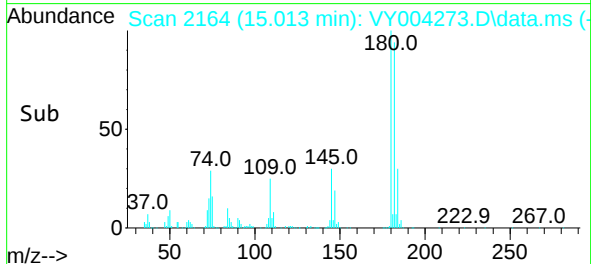
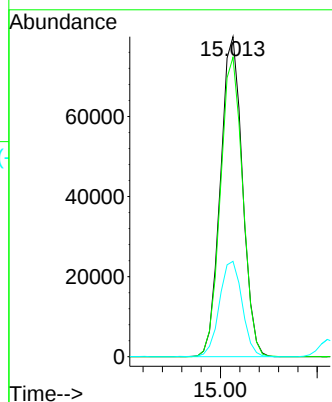
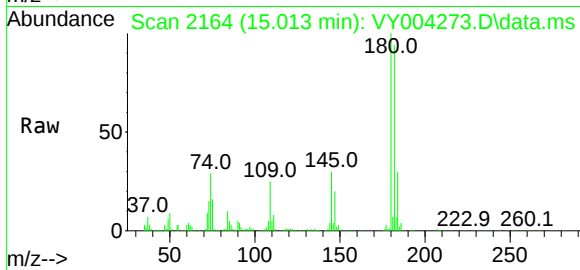
VSTDCCC050EC

Manual Integrations

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#94

Hexachlorobutadiene

Concen: 40.00 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. 0.006 min

Lab File: VY004273.D

Acq: 02 Apr 2021 19:17

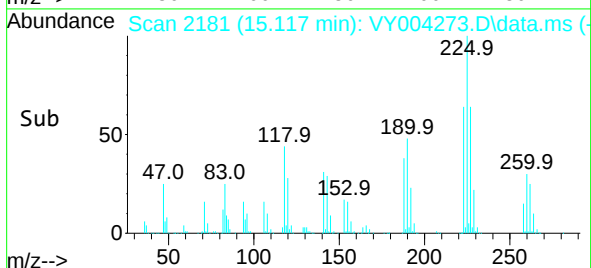
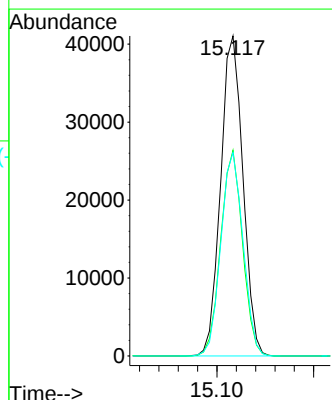
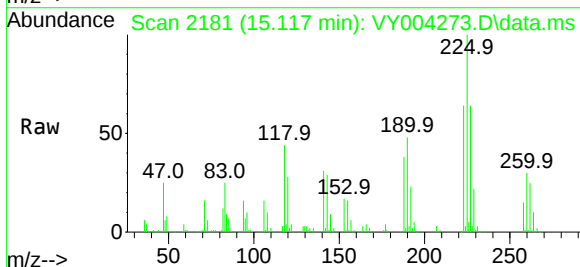
Tgt Ion:225 Resp: 65641

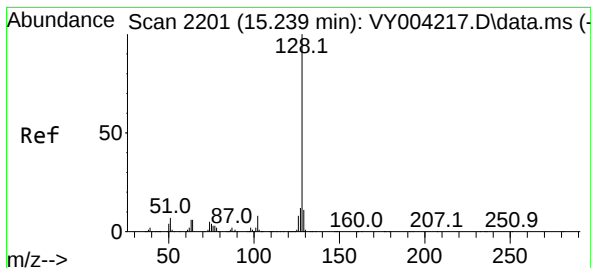
Ion Ratio Lower Upper

225 100

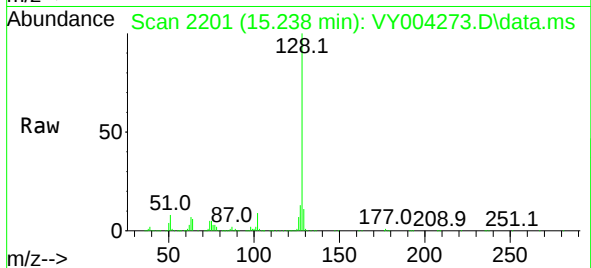
223 62.8 31.6 95.0

227 63.3 31.8 95.4

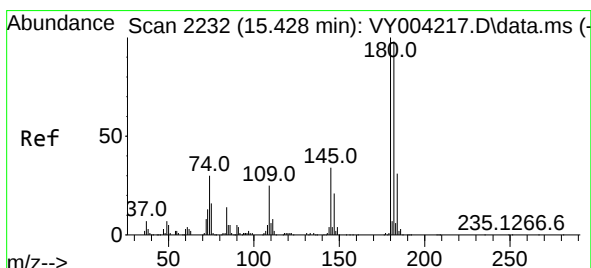
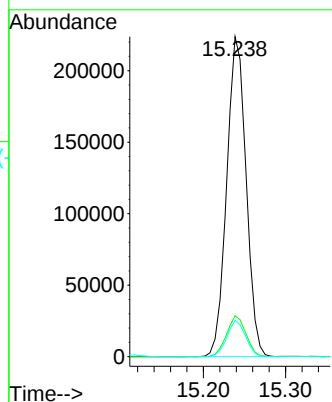
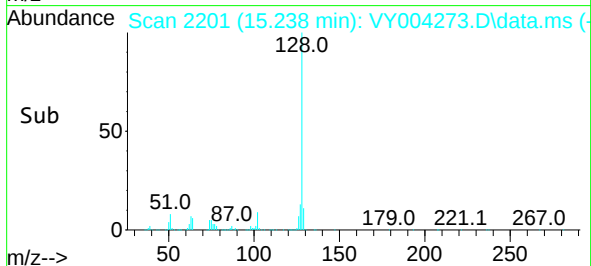




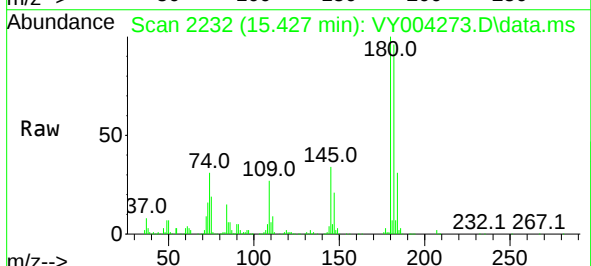
#95
Naphthalene
Concen: 56.06 ug/l
RT: 15.238 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004273.D
Acq: 02 Apr 2021 19:17



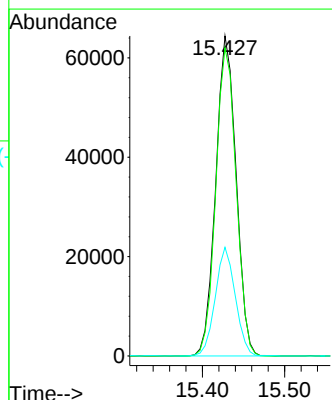
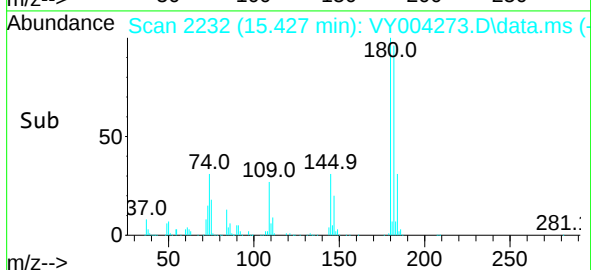
Tgt Ion:128 Resp: 366954
Ion Ratio Lower Upper
128 100
127 12.8 10.1 15.1
129 10.9 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 39.33 ug/l
RT: 15.427 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY004273.D
Acq: 02 Apr 2021 19:17



Tgt Ion:180 Resp: 110900
Ion Ratio Lower Upper
180 100
182 96.2 48.0 144.0
145 33.5 16.7 50.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
4/5/2021 4:47:15 PM