

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052721\
 Data File : VY004915.D
 Acq On : 27 May 2021 21:26
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: May 28 01:08:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 11 04:13:44 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	282416	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	489466	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	438902	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	197068	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	171169	50.92	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 101.84%			
35) Dibromofluoromethane	7.728	113	140715	52.51	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 105.02%			
50) Toluene-d8	10.185	98	590265	48.76	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 97.52%			
62) 4-Bromofluorobenzene	12.483	95	200631	49.11	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 98.22%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	118764	45.92	ug/l	98
3) Chloromethane	2.119	50	175669	41.92	ug/l	99
4) Vinyl Chloride	2.253	62	170656	39.79	ug/l	100
5) Bromomethane	2.656	94	101720	46.51	ug/l	97
6) Chloroethane	2.796	64	106513	42.09	ug/l	93
7) Trichlorofluoromethane	3.131	101	244185	47.96	ug/l	97
8) Diethyl Ether	3.533	74	102239	56.84	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.911	101	149788	51.86	ug/l	98
10) Methyl Iodide	4.100	142	138100	44.72	ug/l	97
11) Tert butyl alcohol	4.978	59	90709	268.50	ug/l	97
12) 1,1-Dichloroethene	3.881	96	148525	53.20	ug/l	94
13) Acrolein	3.741	56	82624	208.04	ug/l	100
14) Allyl chloride	4.491	41	279840	51.30	ug/l	94
15) Acrylonitrile	5.180	53	246106	272.95	ug/l	99
16) Acetone	3.960	43	199330	263.99	ug/l	94
17) Carbon Disulfide	4.204	76	429506	50.38	ug/l	98
18) Methyl Acetate	4.491	43	132571	55.06	ug/l	96
19) Methyl tert-butyl Ether	5.234	73	436696	56.88	ug/l	98
20) Methylene Chloride	4.728	84	202023	59.30	ug/l	95
21) trans-1,2-Dichloroethene	5.234	96	170156	53.65	ug/l	94
22) Diisopropyl ether	6.131	45	538577	51.33	ug/l	97
23) Vinyl Acetate	6.070	43	1988335	252.31	ug/l	97
24) 1,1-Dichloroethane	6.027	63	323891	54.86	ug/l	99
25) 2-Butanone	6.996	43	352640	262.88	ug/l	96
26) 2,2-Dichloropropane	6.990	77	249060	48.29	ug/l	97
27) cis-1,2-Dichloroethene	6.996	96	199714	56.70	ug/l	95
28) Bromochloromethane	7.344	49	153680	53.28	ug/l	92
29) Tetrahydrofuran	7.356	42	218397	255.22	ug/l	93
30) Chloroform	7.514	83	314268	54.02	ug/l	99
31) Cyclohexane	7.789	56	258001	47.41	ug/l	95
32) 1,1,1-Trichloroethane	7.710	97	265736	50.96	ug/l	98
36) 1,1-Dichloropropene	7.923	75	237335	47.31	ug/l	99
37) Ethyl Acetate	7.082	43	165682	48.20	ug/l	98
38) Carbon Tetrachloride	7.905	117	221136	49.05	ug/l	98
39) Methylcyclohexane	9.185	83	270777	49.50	ug/l	99
40) Benzene	8.167	78	713757	50.33	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.325	41	86310	45.95	ug/l #	100
42) 1,2-Dichloroethane	8.246	62	214523	47.90	ug/l	98
43) Isopropyl Acetate	8.283	43	307728	48.22	ug/l	96
44) Trichloroethene	8.947	130	194218	50.95	ug/l	98
45) 1,2-Dichloropropane	9.221	63	190677	51.40	ug/l	99
46) Dibromomethane	9.307	93	102831	49.84	ug/l	100
47) Bromodichloromethane	9.502	83	245889	50.24	ug/l	98
48) Methyl methacrylate	9.295	41	140108	48.25	ug/l	93
49) 1,4-Dioxane	9.301	88	24593	1012.32	ug/l #	81
51) 4-Methyl-2-Pentanone	10.075	43	813645	236.98	ug/l	96
52) Toluene	10.246	92	445664	49.78	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	267147	49.27	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	304627	50.50	ug/l	92
55) 1,1,2-Trichloroethane	10.648	97	147115	51.81	ug/l	99
56) Ethyl methacrylate	10.514	69	215804	52.56	ug/l	91
57) 1,3-Dichloropropane	10.794	76	259049	51.31	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.788	63	539059	254.34	ug/l	98
59) 2-Hexanone	10.837	43	561024	241.14	ug/l	93
60) Dibromochloromethane	10.989	129	168053	49.78	ug/l	98
61) 1,2-Dibromoethane	11.093	107	139939	51.12	ug/l	99
64) Tetrachloroethene	10.721	164	195861	49.39	ug/l	98
65) Chlorobenzene	11.520	112	463300	51.29	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	168777	51.39	ug/l	99
67) Ethyl Benzene	11.593	91	857845	51.12	ug/l	99
68) m/p-Xylenes	11.703	106	640420	101.56	ug/l	99
69) o-Xylene	12.032	106	307467	52.17	ug/l	99
70) Styrene	12.044	104	521237	52.76	ug/l	99
71) Bromoform	12.209	173	100837	50.69	ug/l #	99
73) Isopropylbenzene	12.331	105	807465	54.31	ug/l	99
74) N-amyl acetate	12.148	43	266006	50.60	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.587	83	165045	55.63	ug/l	99
76) 1,2,3-Trichloropropane	12.635	75	114975m	54.93	ug/l	
77) Bromobenzene	12.611	156	182335	54.32	ug/l	98
78) n-propylbenzene	12.672	91	948407	52.27	ug/l	99
79) 2-Chlorotoluene	12.757	91	536449	53.89	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	667617	54.07	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	62601	51.86	ug/l	96
82) 4-Chlorotoluene	12.855	91	548127	53.02	ug/l	99
83) tert-Butylbenzene	13.074	119	557290	52.87	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	681369	55.14	ug/l	99
85) sec-Butylbenzene	13.251	105	811564	52.96	ug/l	100
86) p-Isopropyltoluene	13.367	119	697525	52.51	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	341523	51.87	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	333863	51.46	ug/l	100
89) n-Butylbenzene	13.696	91	651761	50.18	ug/l	99
90) Hexachloroethane	13.965	117	102513	54.79	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	302979	52.16	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	27385	49.40	ug/l	91
93) 1,2,4-Trichlorobenzene	15.007	180	184662	49.36	ug/l	99
94) Hexachlorobutadiene	15.111	225	98579	48.64	ug/l	99
95) Naphthalene	15.239	128	451608	55.77	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	164409	49.65	ug/l	99

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

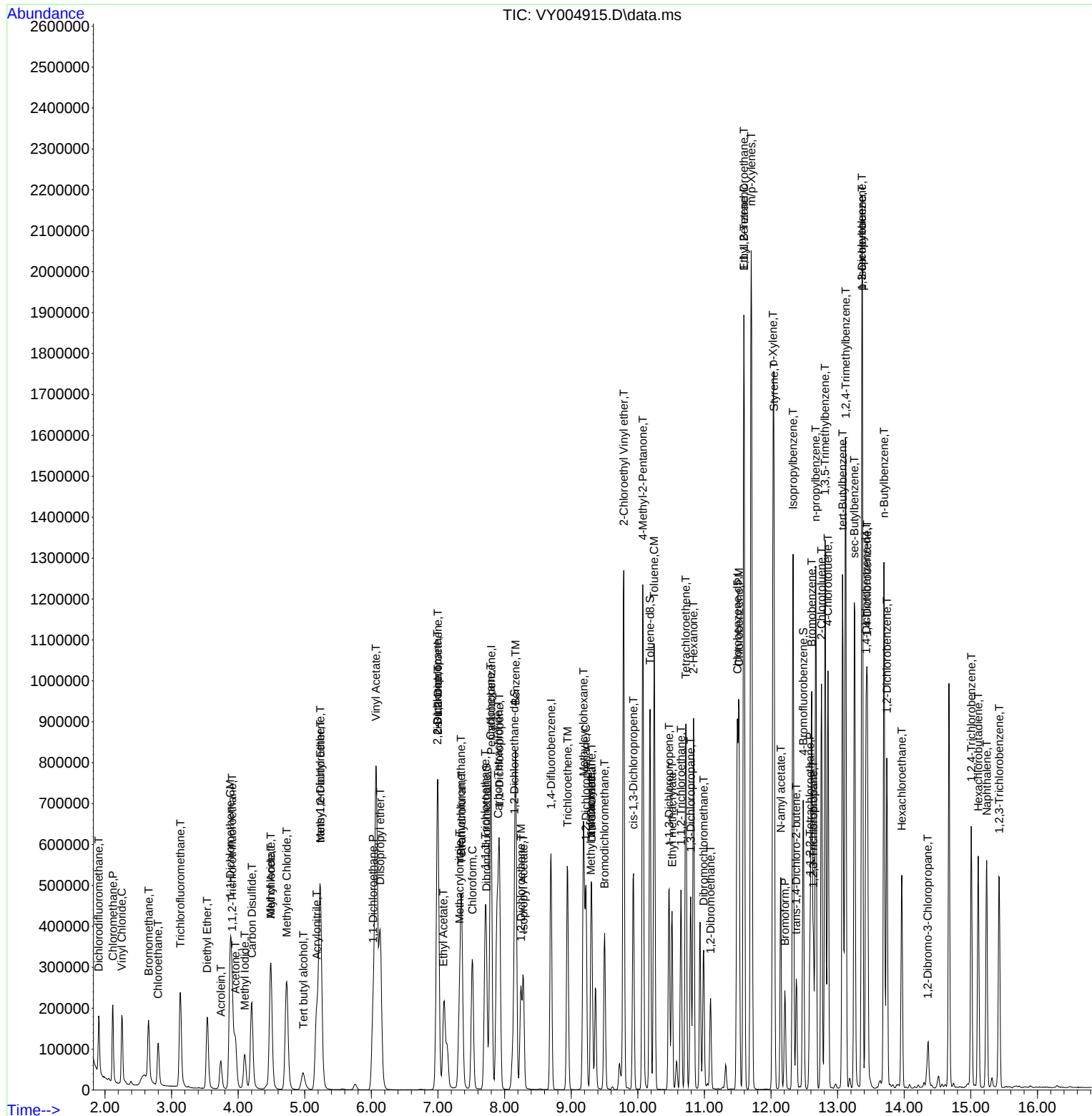
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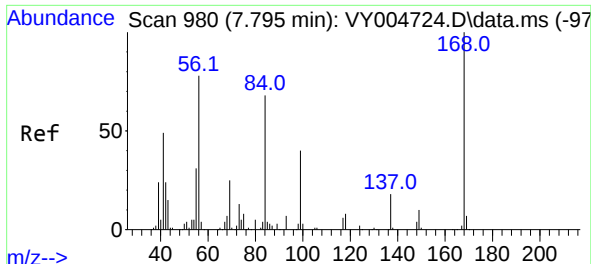
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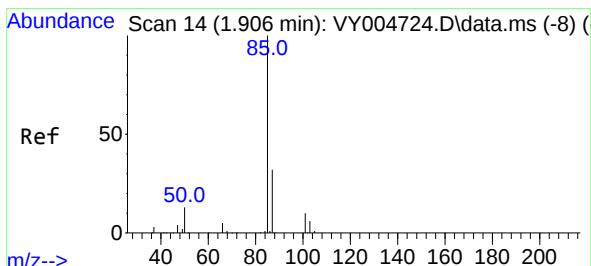
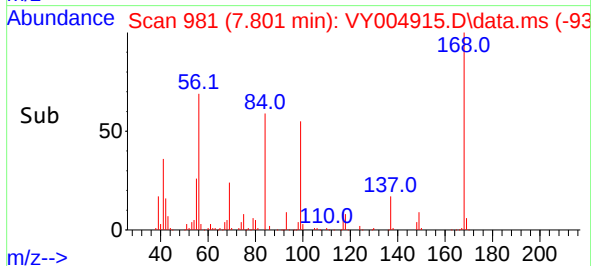
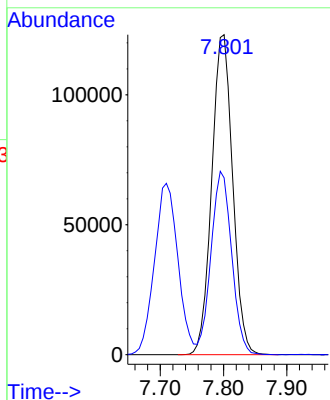
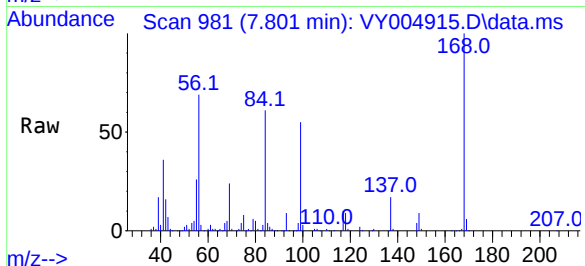
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY004915.D
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Tgt Ion: 168 Resp: 282416
Ion Ratio Lower Upper
168 100
99 55.2 45.6 68.4

Instrument :
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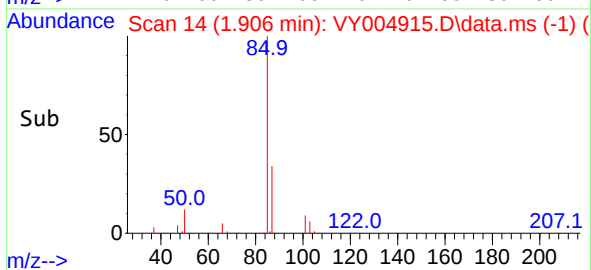
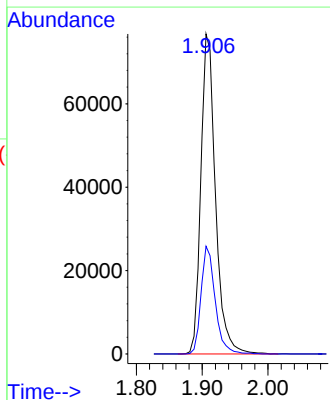
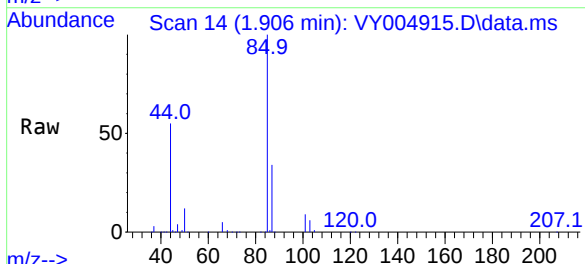
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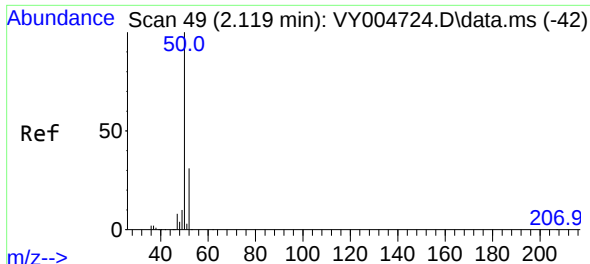
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#2
Dichlorodifluoromethane
Concen: 45.92 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY004915.D
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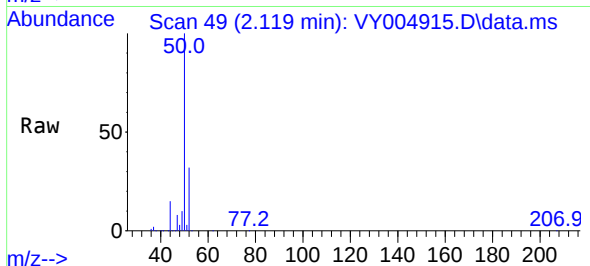
Tgt Ion: 85 Resp: 118764
Ion Ratio Lower Upper
85 100
87 33.7 16.2 48.5



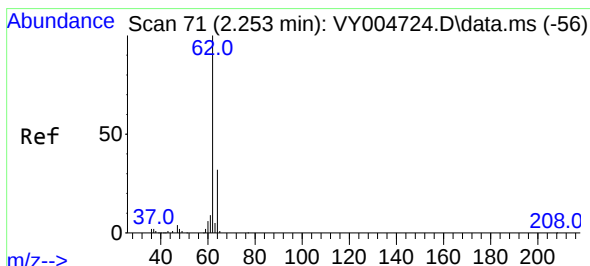
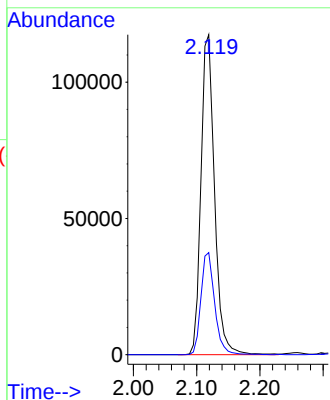
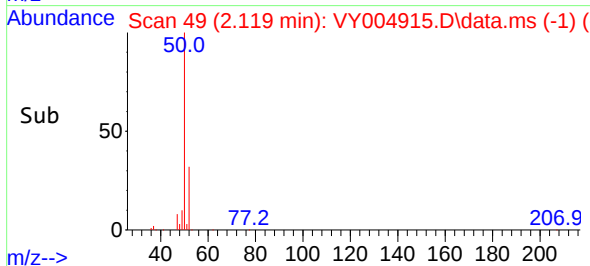


#3
Chloromethane
Concen: 41.92 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY004915.D
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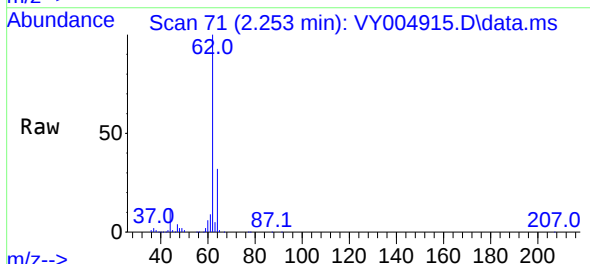
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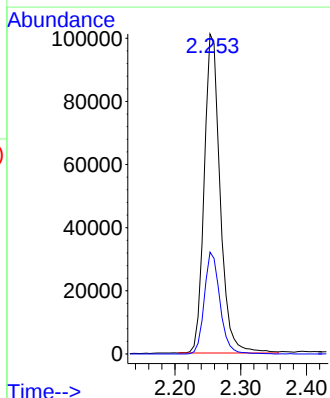
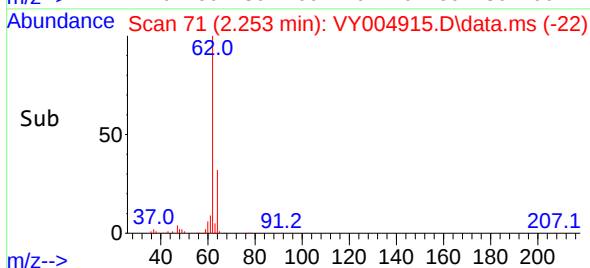
Tgt Ion: 50 Resp: 175669
Ion Ratio Lower Upper
50 100
52 31.9 25.0 37.6

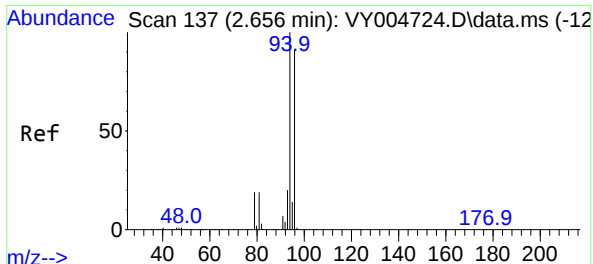


#4
Vinyl Chloride
Concen: 39.79 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.000 min
Lab File: VY004915.D
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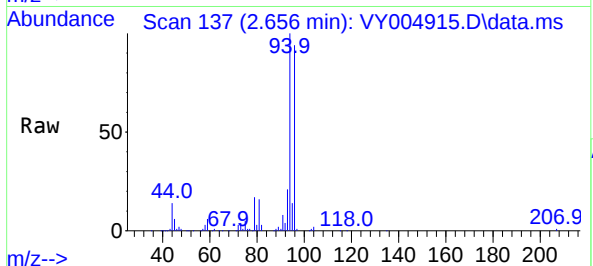


Tgt Ion: 62 Resp: 170656
Ion Ratio Lower Upper
62 100
64 31.9 25.4 38.2

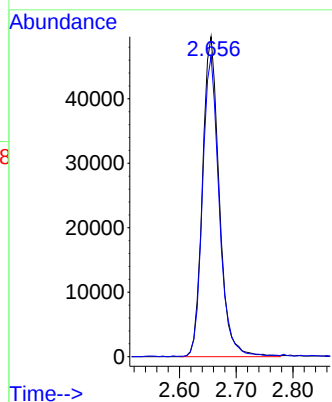




#5
Bromomethane
Concen: 46.51 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.000 min
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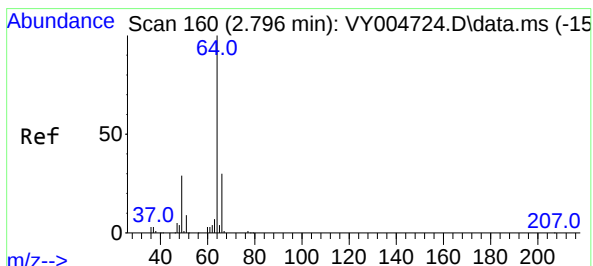
Tgt Ion: 94 Resp: 101720
Ion Ratio Lower Upper
94 100
96 93.7 72.6 109.0



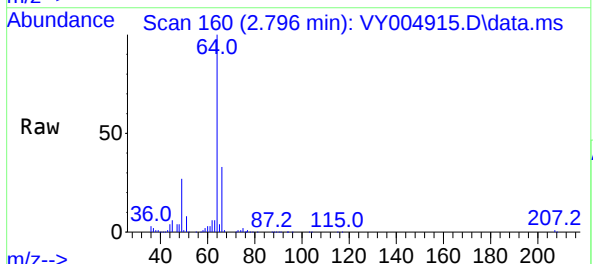
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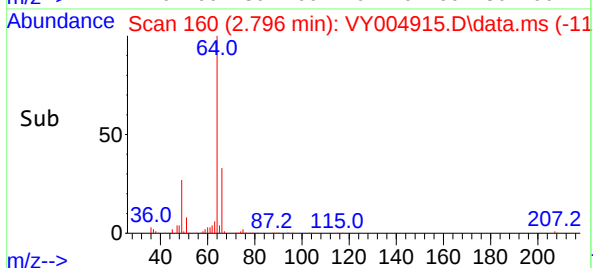
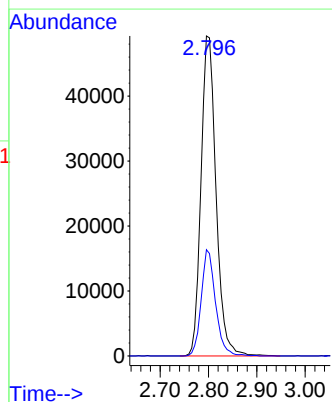
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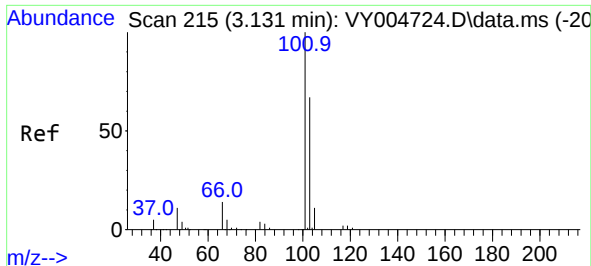


#6
Chloroethane
Concen: 42.09 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY004915.D
Acq: 27 May 2021 21:26



Tgt Ion: 64 Resp: 106513
Ion Ratio Lower Upper
64 100
66 33.2 23.7 35.5





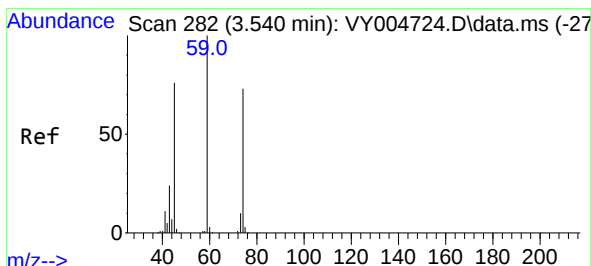
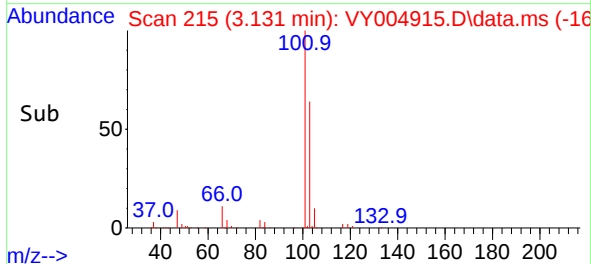
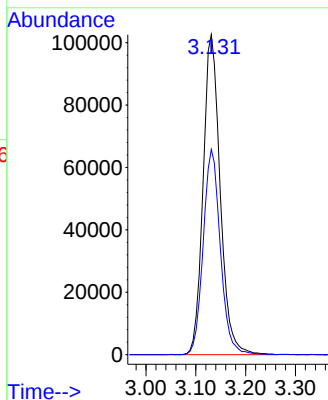
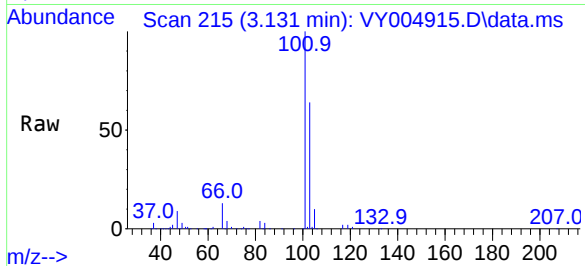
#7
Trichlorofluoromethane
Concen: 47.96 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY004915.D
Acq: 27 May 2021 21:26

Tgt Ion:101 Resp: 244185
Ion Ratio Lower Upper
101 100
103 64.1 53.4 80.2

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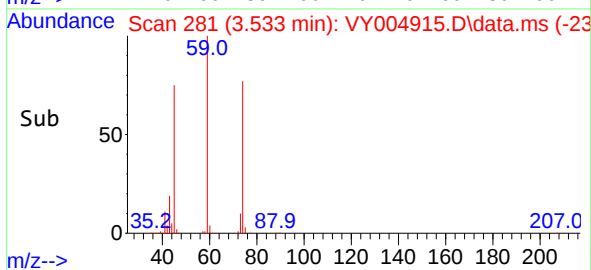
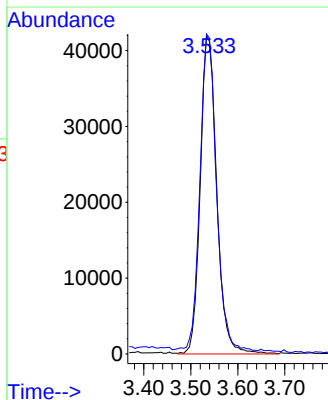
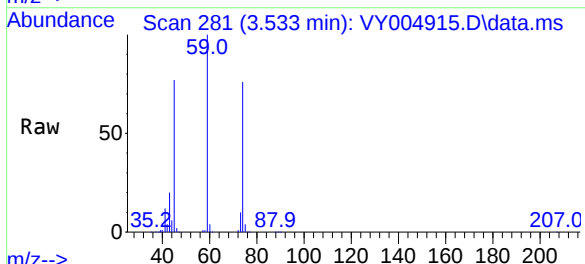
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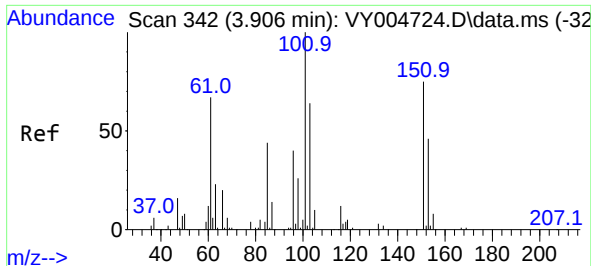
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#8
Diethyl Ether
Concen: 56.84 ug/l
RT: 3.533 min Scan# 281
Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 102239
Ion Ratio Lower Upper
74 100
45 99.1 53.9 161.8





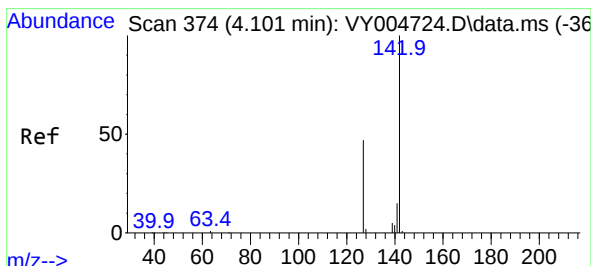
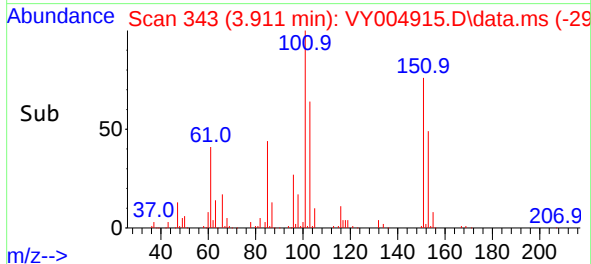
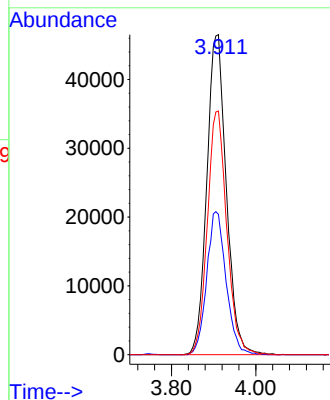
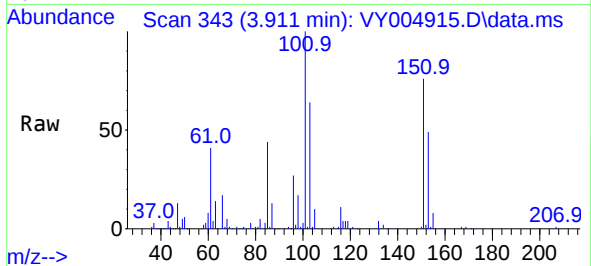
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.86 ug/l
RT: 3.911 min Scan# 343
Delta R.T. 0.006 min
Lab File: VY004915.D
Acq: 27 May 2021 21:26

Tgt Ion:101 Resp: 149788
Ion Ratio Lower Upper
101 100
85 44.4 38.2 57.4
151 75.9 61.4 92.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

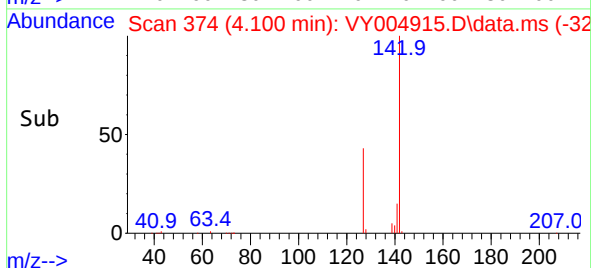
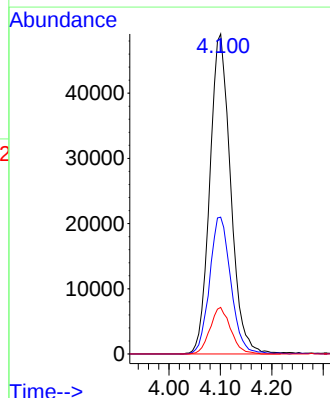
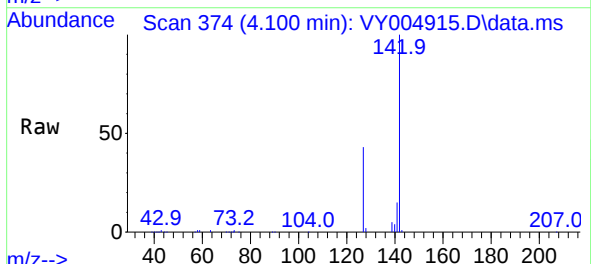
Manual Integrations
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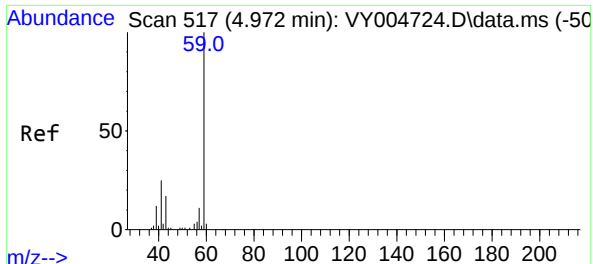
MMDadoda
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#10
Methyl Iodide
Concen: 44.72 ug/l
RT: 4.100 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY004915.D
Acq: 27 May 2021 21:26

Tgt Ion:142 Resp: 138100
Ion Ratio Lower Upper
142 100
127 43.7 37.1 55.7
141 14.4 11.9 17.9





#11

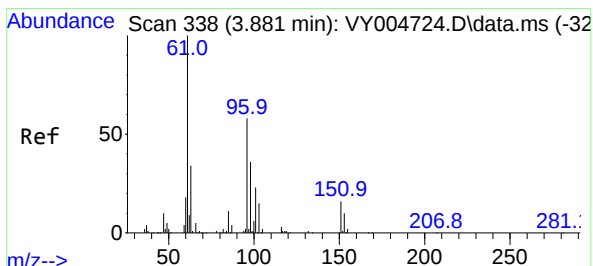
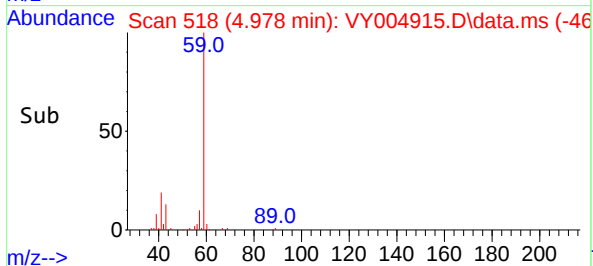
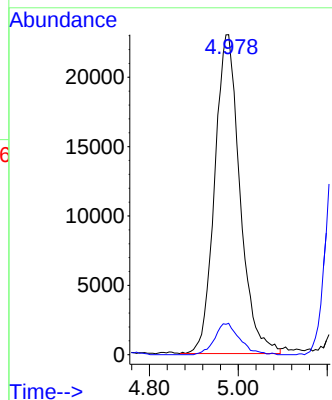
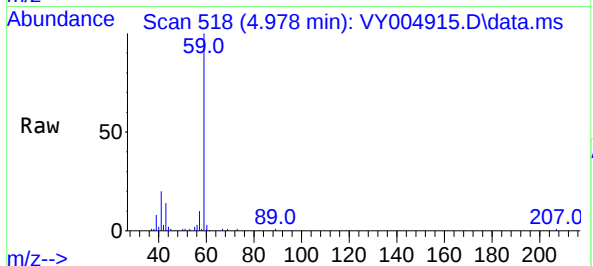
Tert butyl alcohol
Concen: 268.50 ug/l
RT: 4.978 min Scan# 518
Delta R.T. 0.006 min
Lab File: VY004915.D
Acq: 27 May 2021 21:26

Tgt Ion: 59 Resp: 90709
Ion Ratio Lower Upper
59 100
57 9.7 8.7 13.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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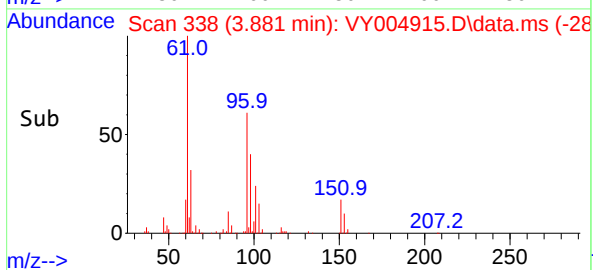
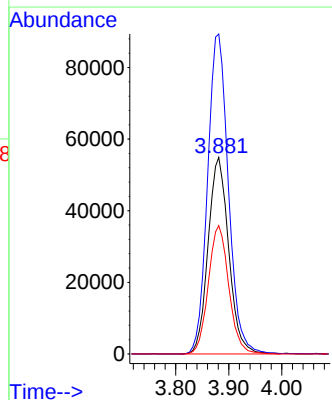
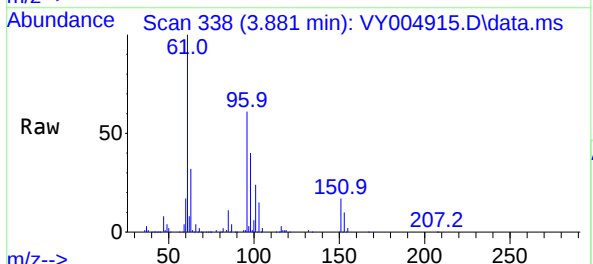
MMDadoda
5/28/2021 6:28:08 PM

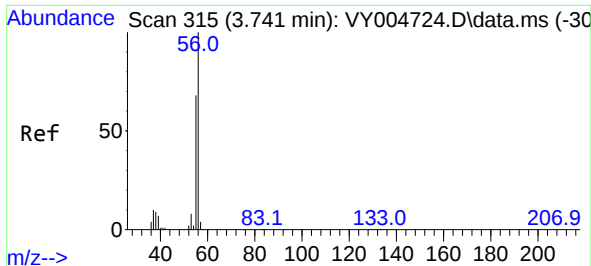


#12

1,1-Dichloroethene
Concen: 53.20 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY004915.D
Acq: 27 May 2021 21:26

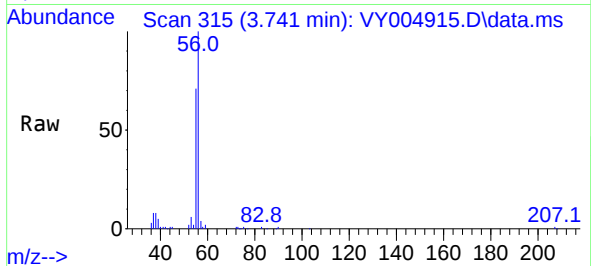
Tgt Ion: 96 Resp: 148525
Ion Ratio Lower Upper
96 100
61 162.8 137.5 206.3
98 65.3 50.2 75.2





#13
Acrolein
Concen: 208.04 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY004915.D
Acq: 27 May 2021 21:26

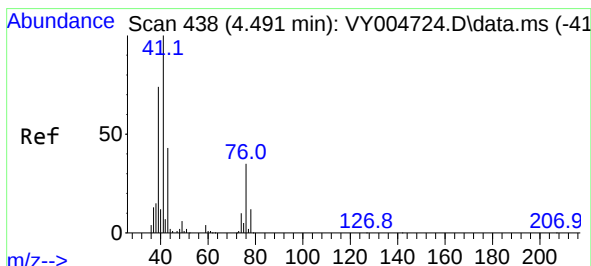
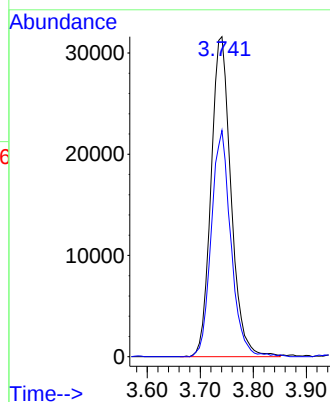
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



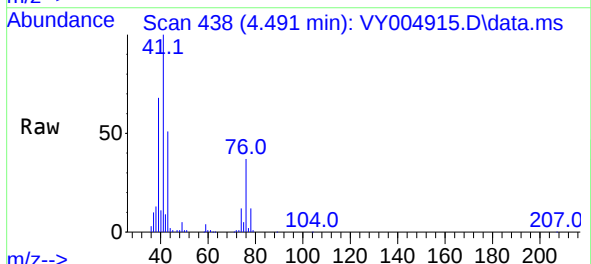
Tgt Ion: 56 Resp: 82624
Ion Ratio Lower Upper
56 100
55 69.5 55.3 82.9

Manual Integrations
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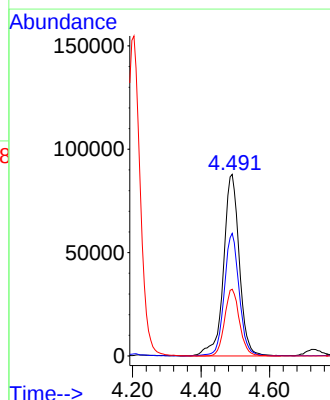
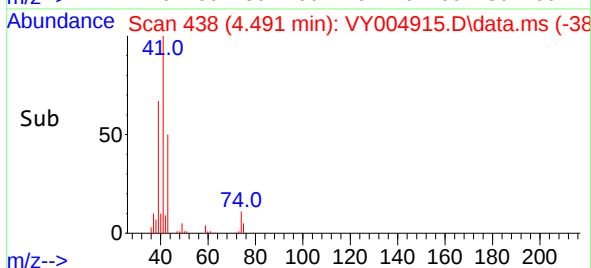
MMDadoda
5/28/2021 6:28:08 PM

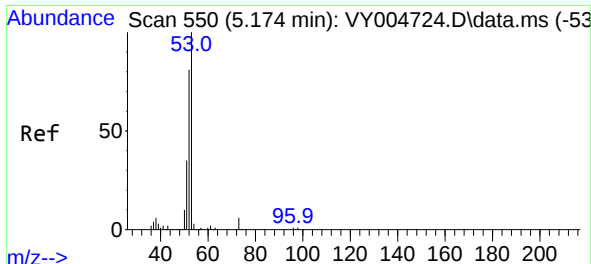


#14
Allyl chloride
Concen: 51.30 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY004915.D
Acq: 27 May 2021 21:26

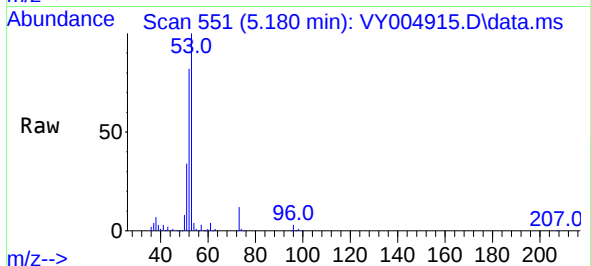


Tgt Ion: 41 Resp: 279840
Ion Ratio Lower Upper
41 100
39 63.9 56.1 84.1
76 34.5 26.2 39.4

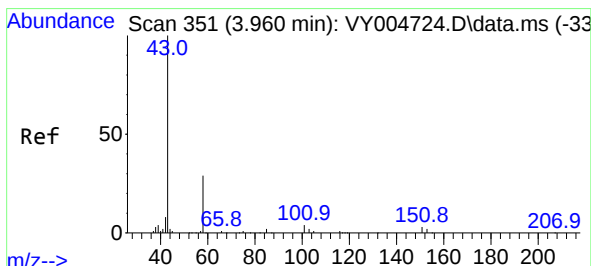
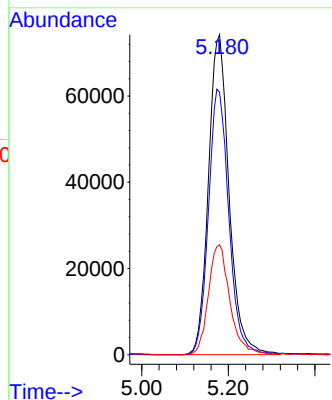
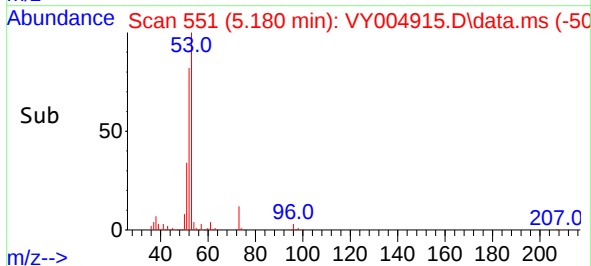




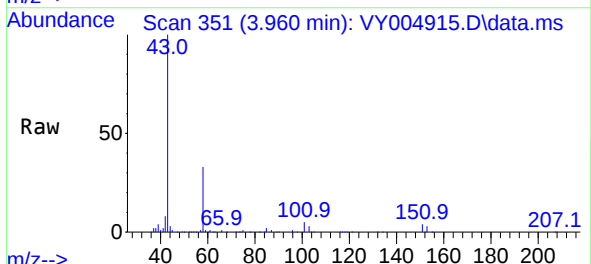
#15
Acrylonitrile
Concen: 272.95 ug/l
RT: 5.180 min Scan# 551
Delta R.T. 0.006 min
Lab File: VY004915.D
Acq: 27 May 2021 21:26



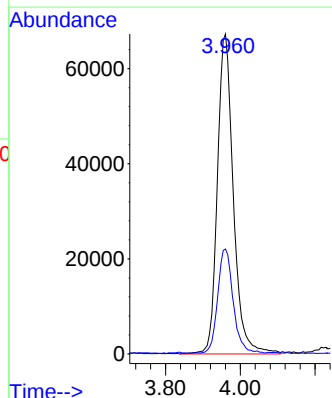
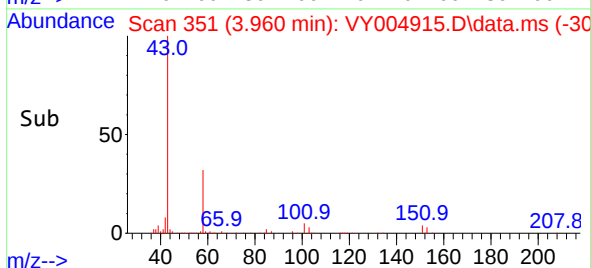
Tgt Ion: 53 Resp: 246106
Ion Ratio Lower Upper
53 100
52 82.2 65.0 97.6
51 35.7 29.3 43.9



#16
Acetone
Concen: 263.99 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY004915.D
Acq: 27 May 2021 21:26



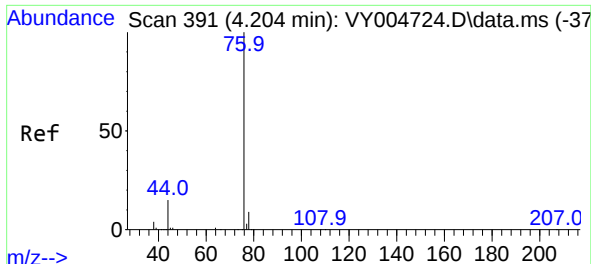
Tgt Ion: 43 Resp: 199330
Ion Ratio Lower Upper
43 100
58 32.5 23.6 35.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

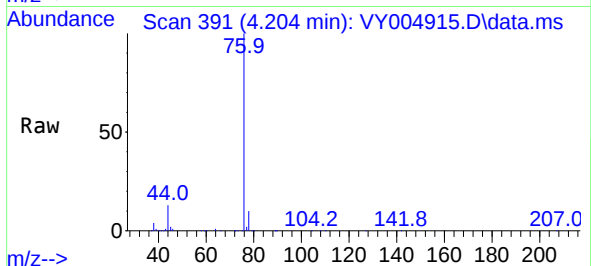
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#17
Carbon Disulfide
Concen: 50.38 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY004915.D
Acq: 27 May 2021 21:26

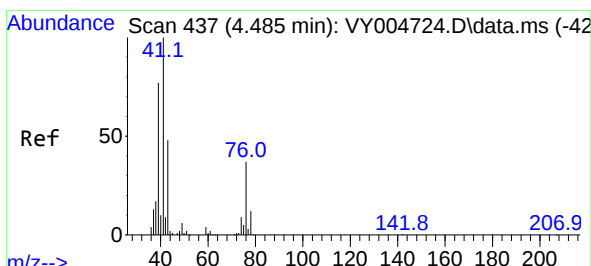
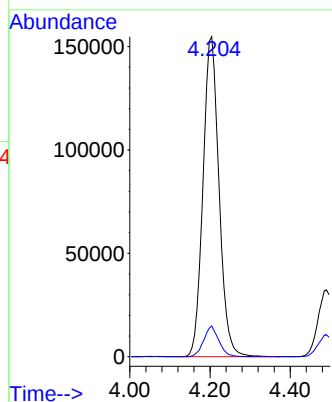
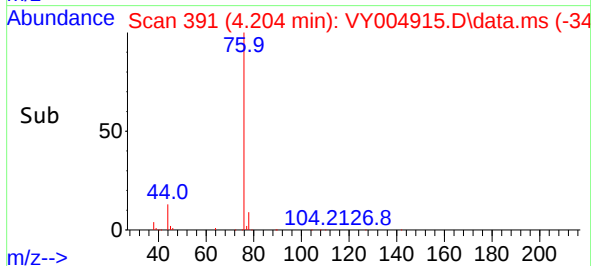
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



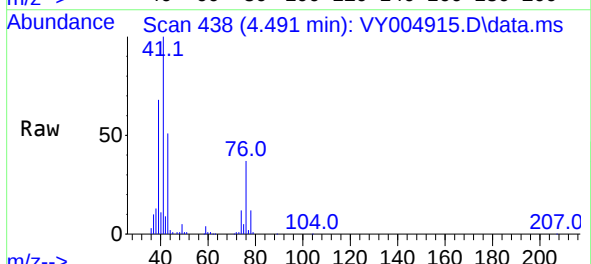
Tgt Ion: 76 Resp: 429506
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8

Manual Integrations
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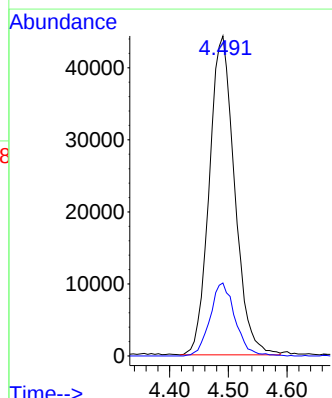
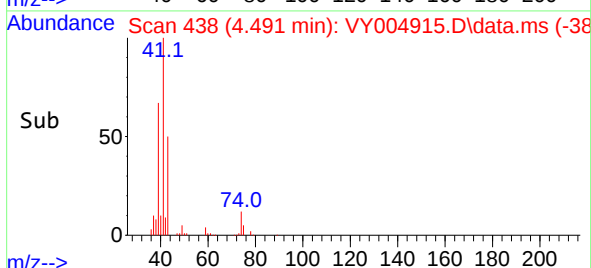
MMDadoda
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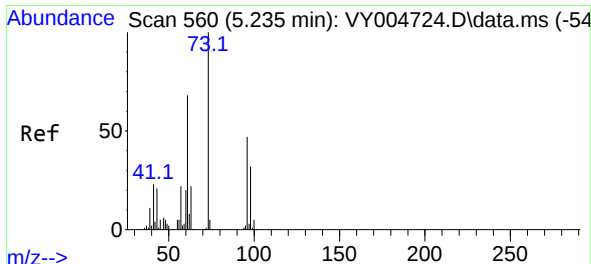


#18
Methyl Acetate
Concen: 55.06 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY004915.D
Acq: 27 May 2021 21:26



Tgt Ion: 43 Resp: 132571
Ion Ratio Lower Upper
43 100
74 22.6 16.6 24.8





#19

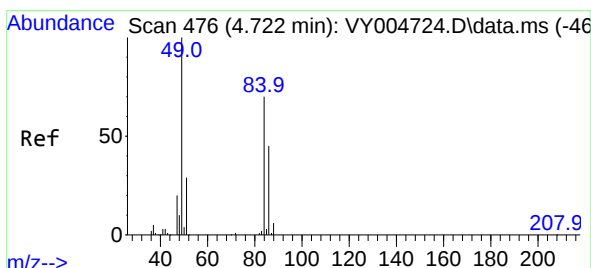
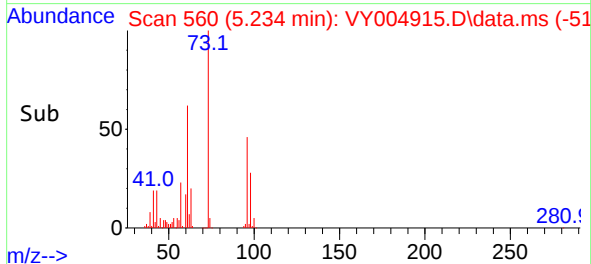
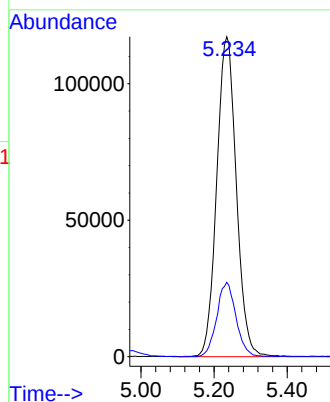
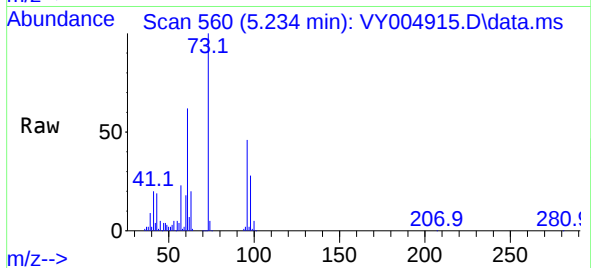
Methyl tert-butyl Ether
Concen: 56.88 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY004915.D
Acq: 27 May 2021 21:26

Tgt Ion: 73 Resp: 436696
Ion Ratio Lower Upper
73 100
57 23.3 17.9 26.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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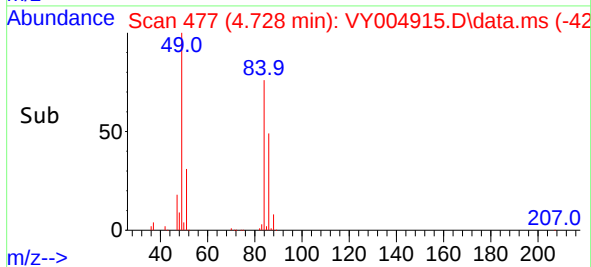
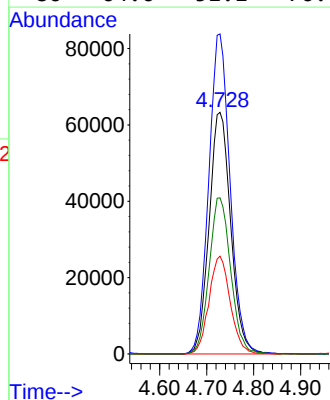
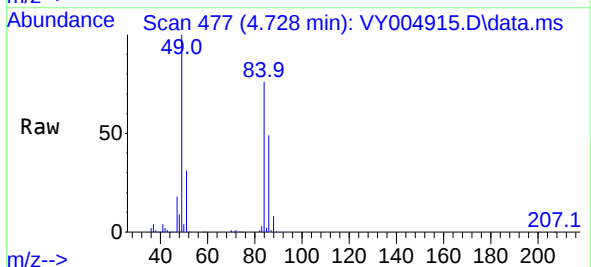
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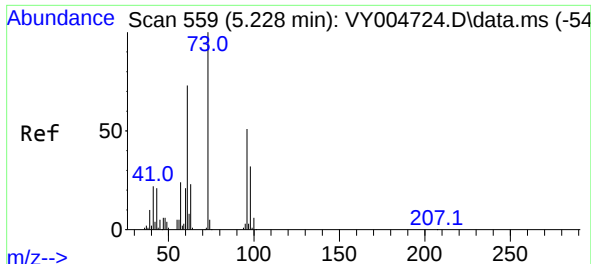


#20

Methylene Chloride
Concen: 59.30 ug/l
RT: 4.728 min Scan# 477
Delta R.T. 0.006 min
Lab File: VY004915.D
Acq: 27 May 2021 21:26

Tgt Ion: 84 Resp: 202023
Ion Ratio Lower Upper
84 100
49 132.4 113.8 170.8
51 40.4 33.5 50.3
86 64.6 51.1 76.7





#21
trans-1,2-Dichloroethene
Concen: 53.65 ug/l
RT: 5.234 min Scan# 560
Delta R.T. 0.006 min
Lab File: VY004915.D
Acq: 27 May 2021 21:26

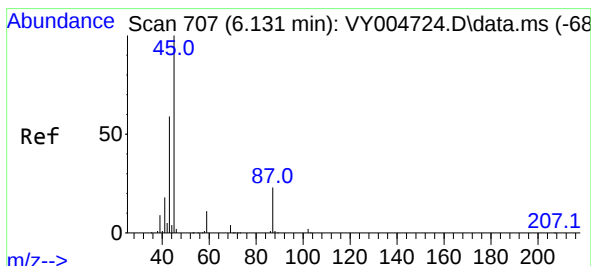
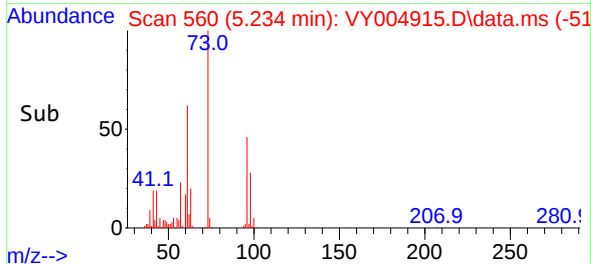
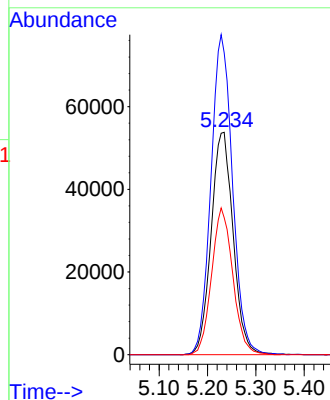
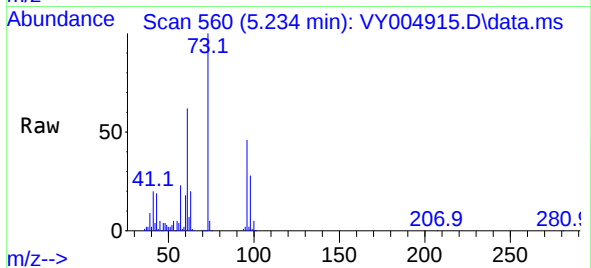
Tgt Ion: 96 Resp: 170156

Ion	Ratio	Lower	Upper
96	100		
61	135.7	115.5	173.3
98	61.6	50.6	75.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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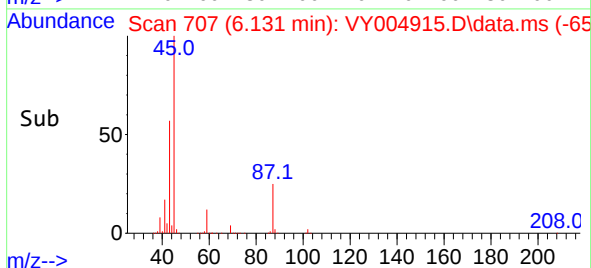
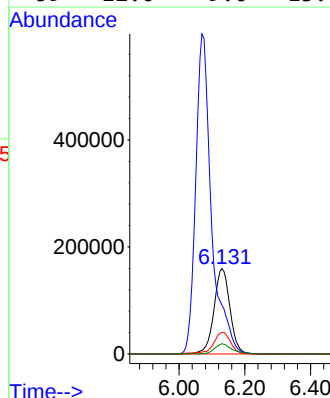
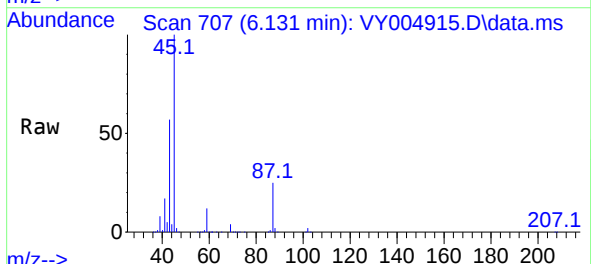
MMDadoda
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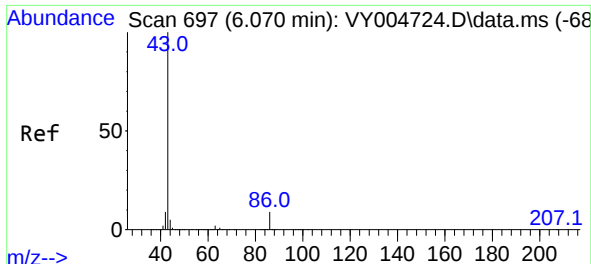


#22
Diisopropyl ether
Concen: 51.33 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY004915.D
Acq: 27 May 2021 21:26

Tgt Ion: 45 Resp: 538577

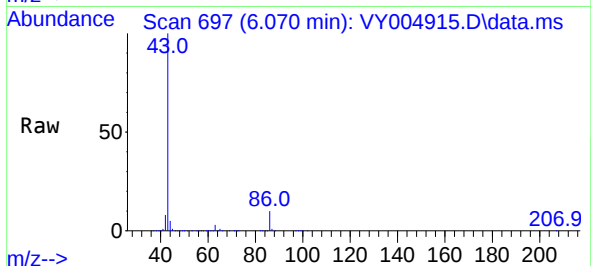
Ion	Ratio	Lower	Upper
45	100		
43	56.9	47.7	71.5
87	25.2	18.9	28.3
59	12.0	9.0	13.4





#23
 Vinyl Acetate
 Concen: 252.31 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY004915.D
 Acq: 27 May 2021 21:26

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

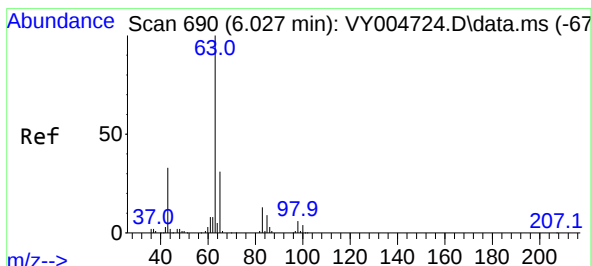
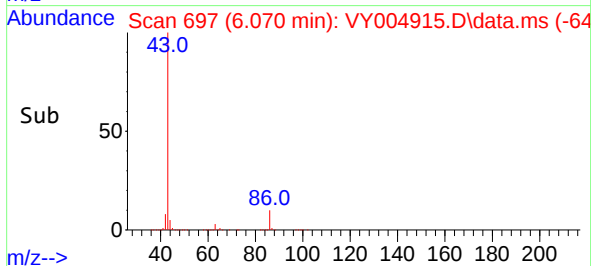
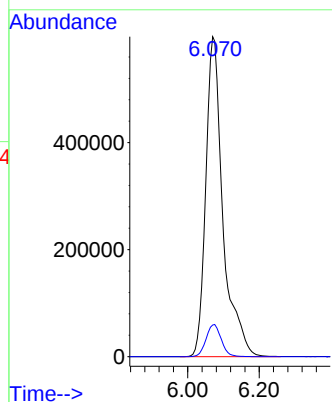


Tgt Ion: 43 Resp: 1988335

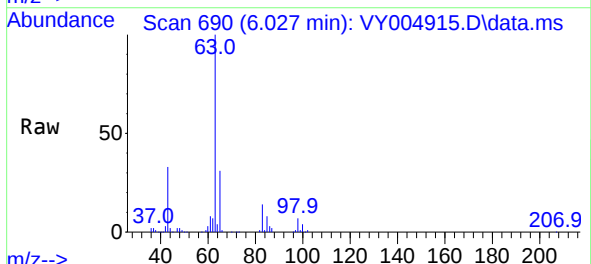
Ion	Ratio	Lower	Upper
43	100		
86	9.9	7.2	10.8

Manual Integrations
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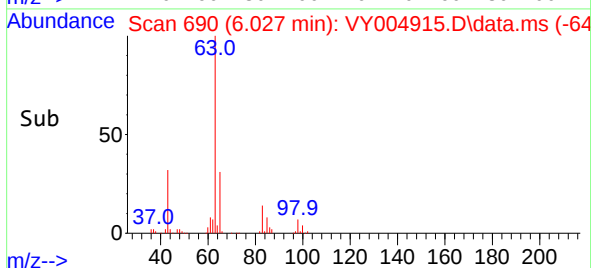
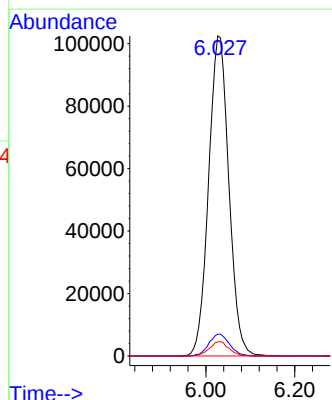


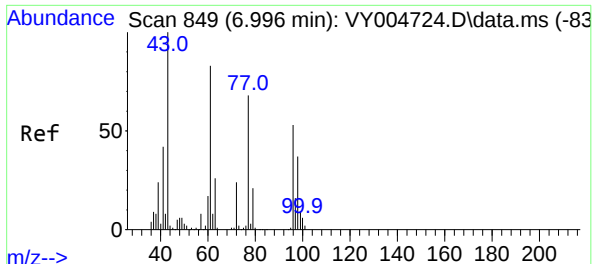
#24
 1,1-Dichloroethane
 Concen: 54.86 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.000 min
 Lab File: VY004915.D
 Acq: 27 May 2021 21:26



Tgt Ion: 63 Resp: 323891

Ion	Ratio	Lower	Upper
63	100		
98	6.8	3.1	9.4
100	4.4	2.0	6.0





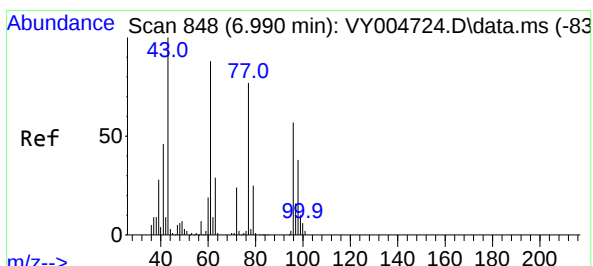
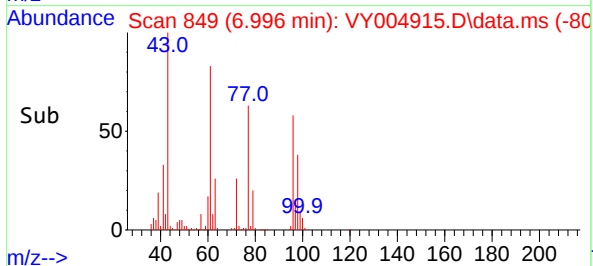
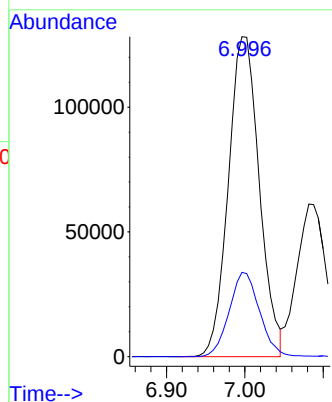
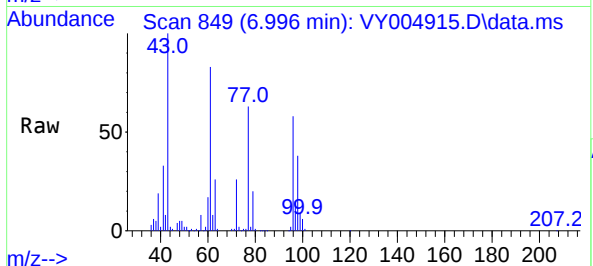
#25
2-Butanone
Concen: 262.88 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY004915.D
Acq: 27 May 2021 21:26

Tgt Ion: 43 Resp: 352640
Ion Ratio Lower Upper
43 100
72 26.4 19.4 29.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

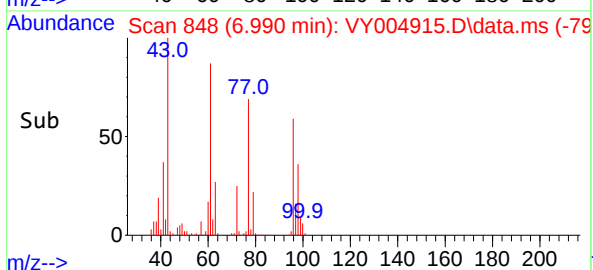
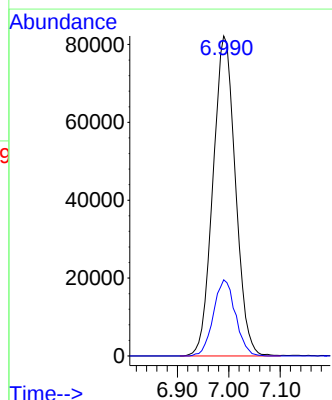
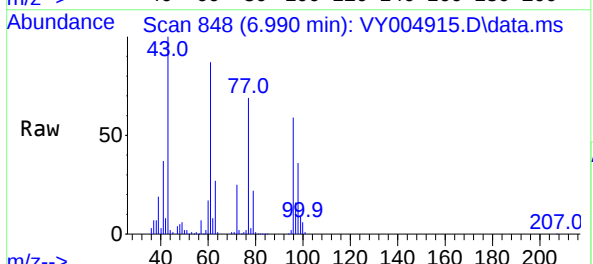
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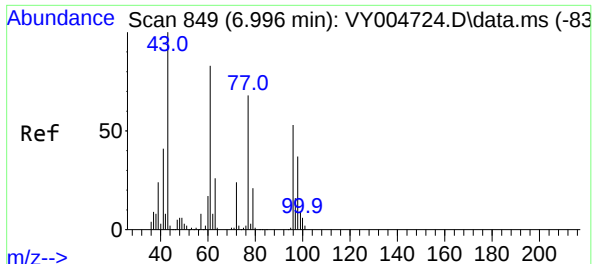
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#26
2,2-Dichloropropane
Concen: 48.29 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY004915.D
Acq: 27 May 2021 21:26

Tgt Ion: 77 Resp: 249060
Ion Ratio Lower Upper
77 100
97 23.3 10.9 32.9





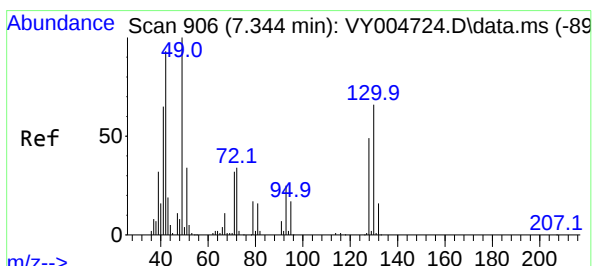
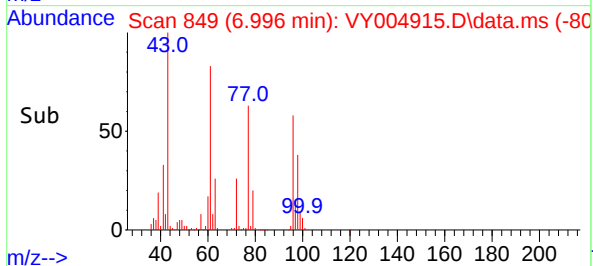
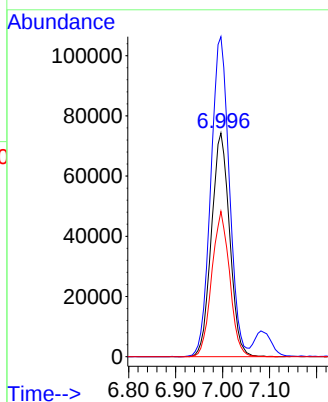
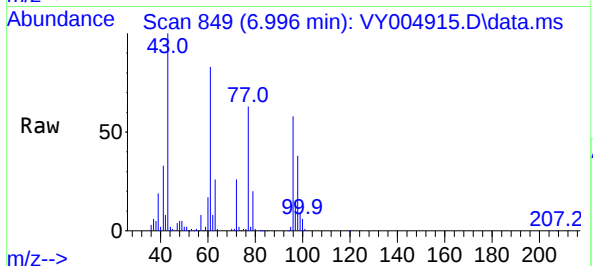
#27
 cis-1,2-Dichloroethene
 Concen: 56.70 ug/l
 RT: 6.996 min Scan# 849
 Delta R.T. -0.000 min
 Lab File: VY004915.D
 Acq: 27 May 2021 21:26

Tgt Ion:	96	Resp:	199714
Ion	Ratio	Lower	Upper
96	100		
61	145.9	0.0	308.4
98	63.9	0.0	132.0

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

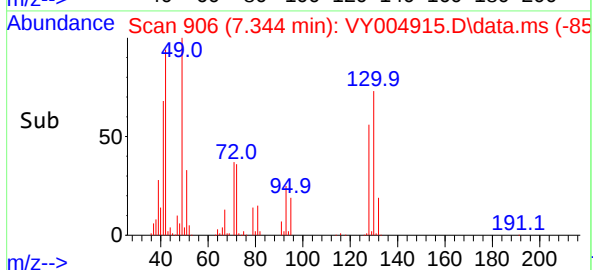
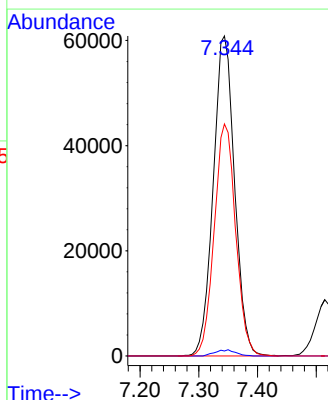
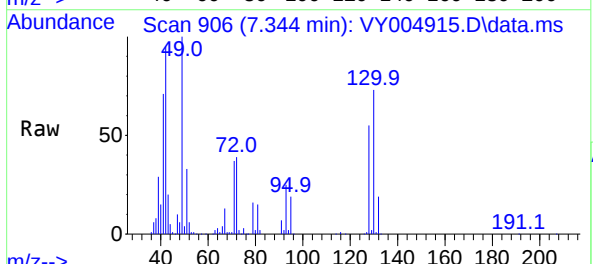
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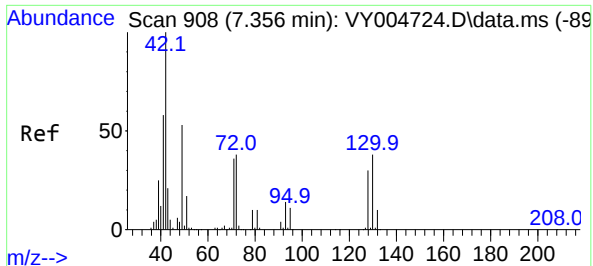
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#28
 Bromochloromethane
 Concen: 53.28 ug/l
 RT: 7.344 min Scan# 906
 Delta R.T. -0.000 min
 Lab File: VY004915.D
 Acq: 27 May 2021 21:26

Tgt Ion:	49	Resp:	153680
Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	4.0
130	72.7	52.8	79.2





#29

Tetrahydrofuran

Concen: 255.22 ug/l

RT: 7.356 min Scan# 908

Delta R.T. -0.000 min

Lab File: VY004915.D

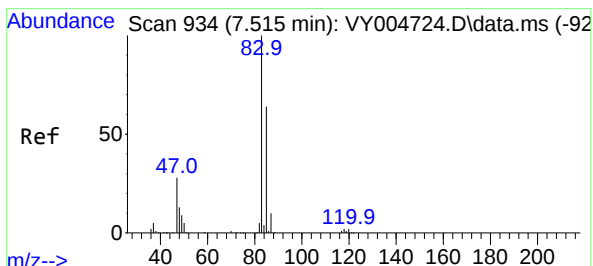
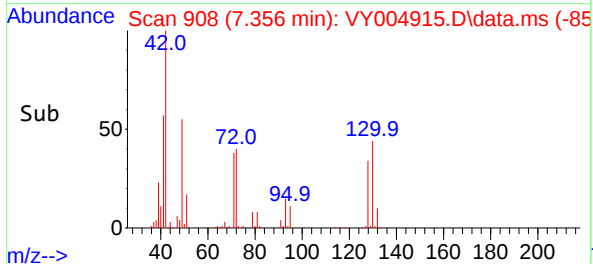
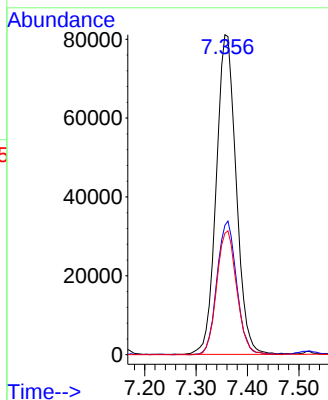
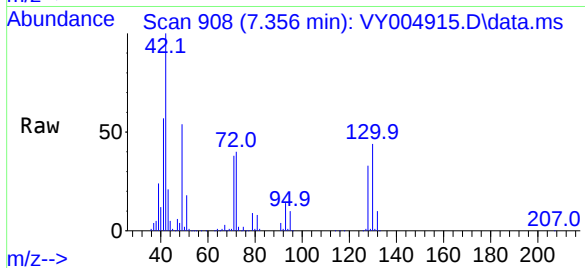
Acq: 27 May 2021 21:26

Tgt Ion:	42	Resp:	218397
Ion	Ratio	Lower	Upper
42	100		
72	41.4	29.4	44.0
71	38.9	28.0	42.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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#30

Chloroform

Concen: 54.02 ug/l

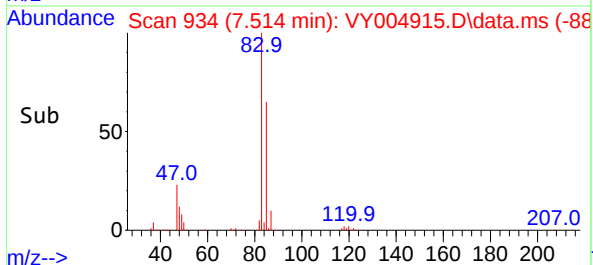
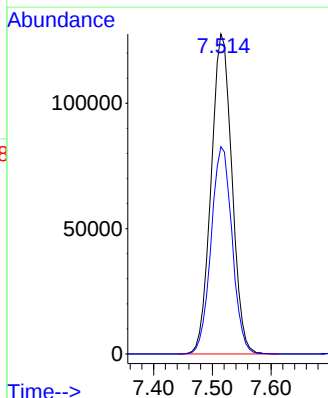
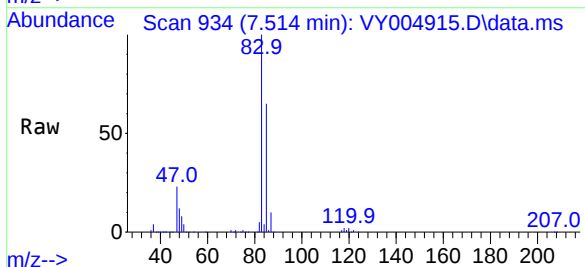
RT: 7.514 min Scan# 934

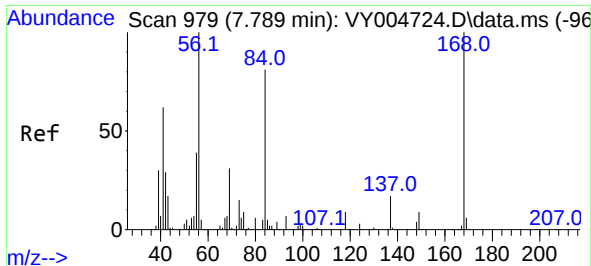
Delta R.T. -0.000 min

Lab File: VY004915.D

Acq: 27 May 2021 21:26

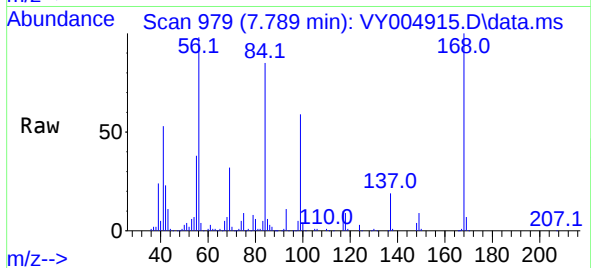
Tgt Ion:	83	Resp:	314268
Ion	Ratio	Lower	Upper
83	100		
85	64.8	51.3	76.9





#31
Cyclohexane
Concen: 47.41 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY004915.D
Acq: 27 May 2021 21:26

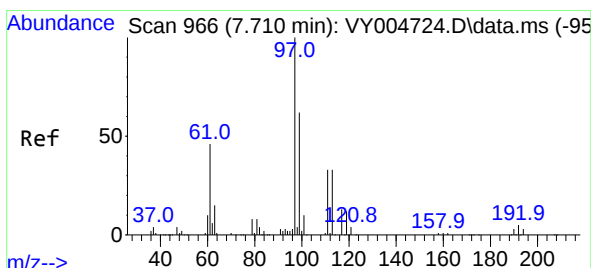
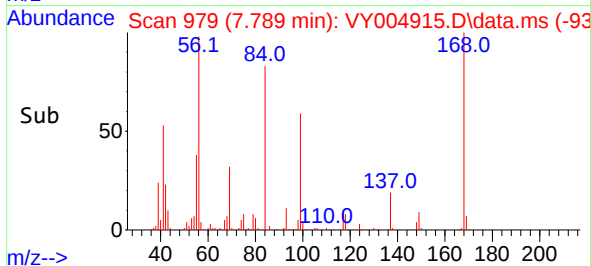
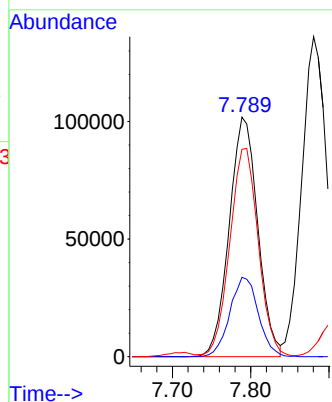
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



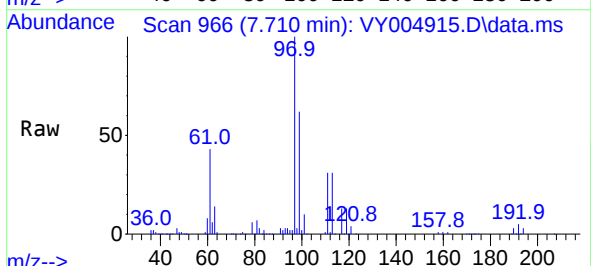
Tgt Ion: 56 Resp: 258001
Ion Ratio Lower Upper
56 100
69 33.2 24.4 36.6
84 84.9 64.8 97.2

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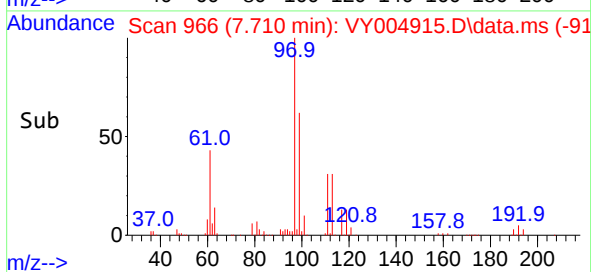
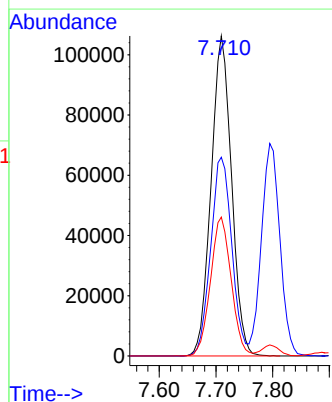
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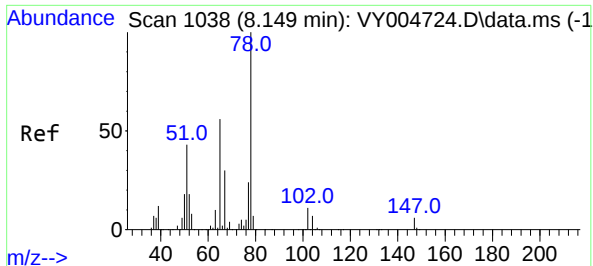


#32
1,1,1-Trichloroethane
Concen: 50.96 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY004915.D
Acq: 27 May 2021 21:26

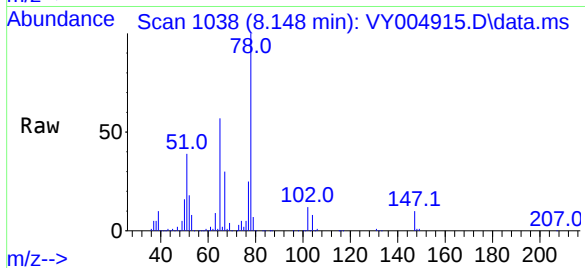


Tgt Ion: 97 Resp: 265736
Ion Ratio Lower Upper
97 100
99 64.6 50.7 76.1
61 44.0 37.0 55.6

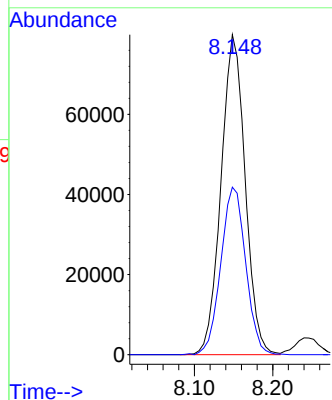




#33
1,2-Dichloroethane-d4
Concen: 50.92 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004915.D
Acq: 27 May 2021 21:26



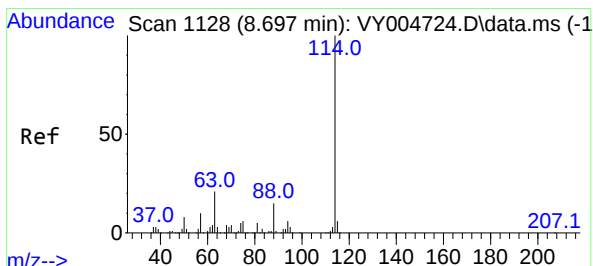
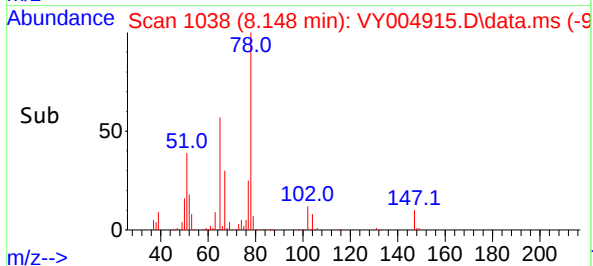
Tgt Ion: 65 Resp: 171169
Ion Ratio Lower Upper
65 100
67 53.9 0.0 108.0



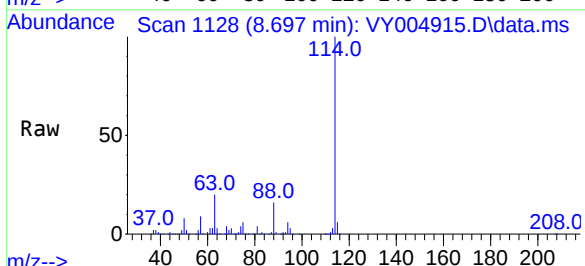
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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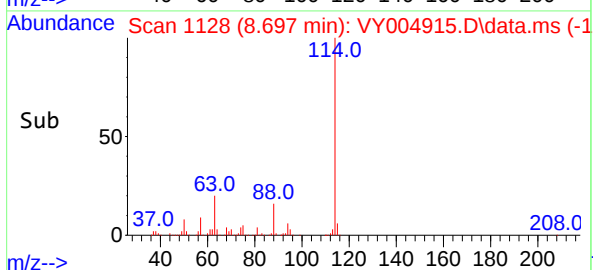
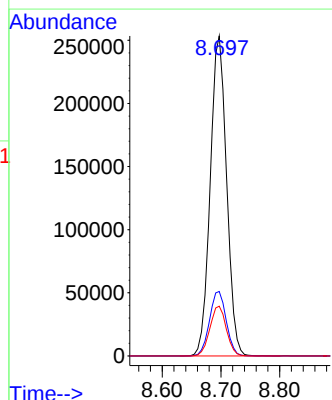
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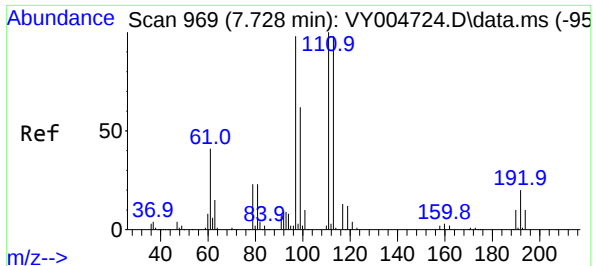


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY004915.D
Acq: 27 May 2021 21:26

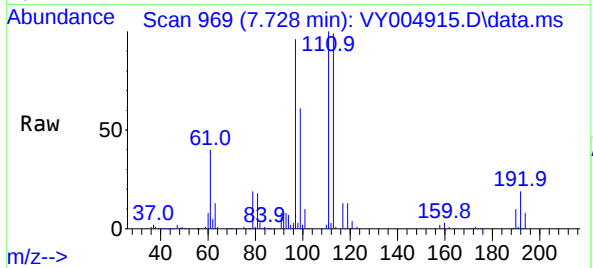


Tgt Ion: 114 Resp: 489466
Ion Ratio Lower Upper
114 100
63 20.2 0.0 42.8
88 15.6 0.0 31.0

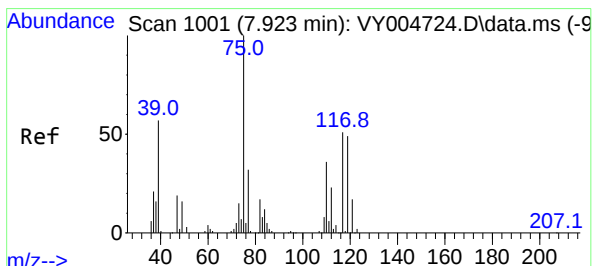
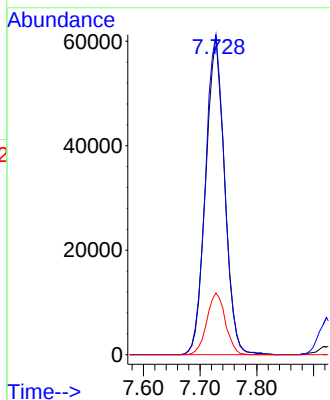
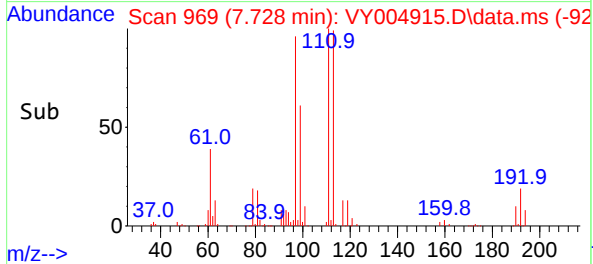




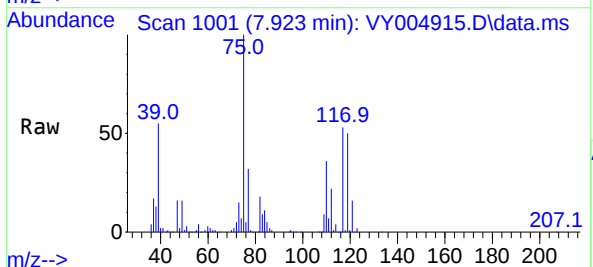
#35
Dibromofluoromethane
Concen: 52.51 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004915.D
Acq: 27 May 2021 21:26



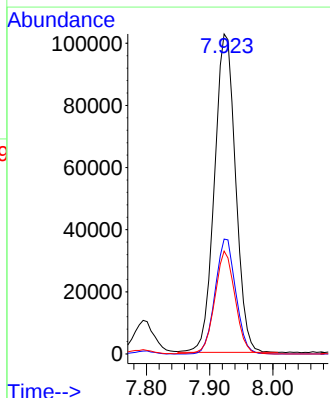
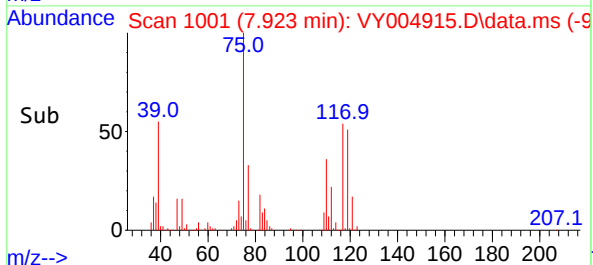
Tgt Ion: 113 Resp: 140715
Ion Ratio Lower Upper
113 100
111 102.4 80.5 120.7
192 19.1 15.0 22.6



#36
1,1-Dichloropropene
Concen: 47.31 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY004915.D
Acq: 27 May 2021 21:26



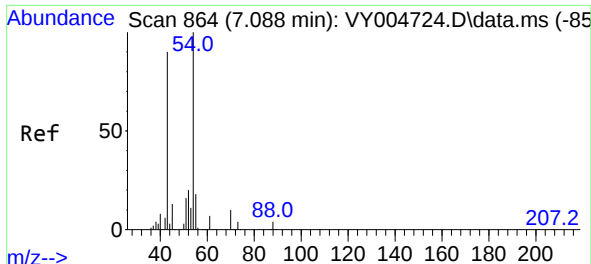
Tgt Ion: 75 Resp: 237335
Ion Ratio Lower Upper
75 100
110 35.1 17.0 50.9
77 31.2 25.0 37.4



Instrument :
MSVOA_Y
ClientSampleId :
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#37

Ethyl Acetate

Concen: 48.20 ug/l

RT: 7.082 min Scan# 863

Delta R.T. -0.006 min

Lab File: VY004915.D

Acq: 27 May 2021 21:26

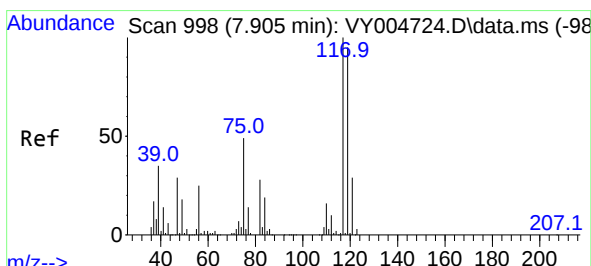
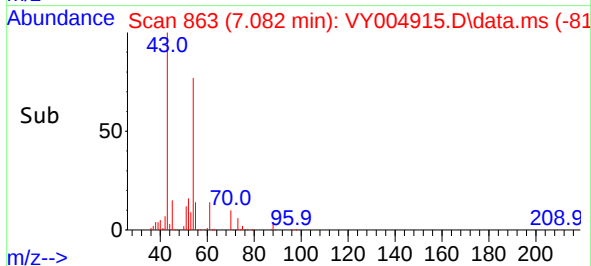
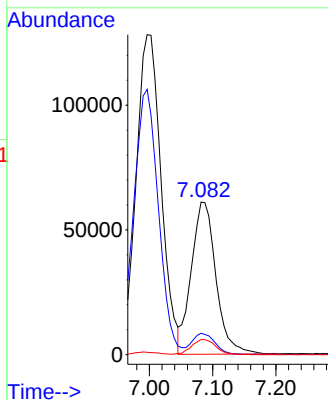
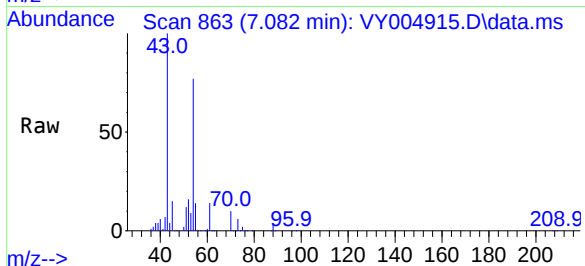
Tgt Ion: 43 Resp: 165682

Ion	Ratio	Lower	Upper
43	100		
61	12.6	9.9	14.9
70	9.9	6.7	10.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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#38

Carbon Tetrachloride

Concen: 49.05 ug/l

RT: 7.905 min Scan# 998

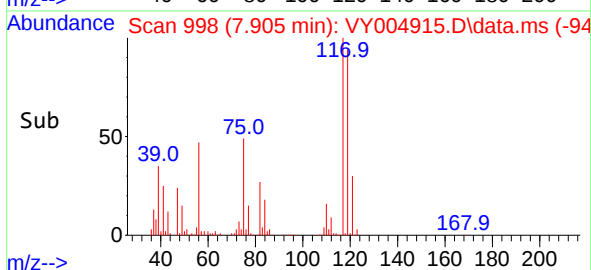
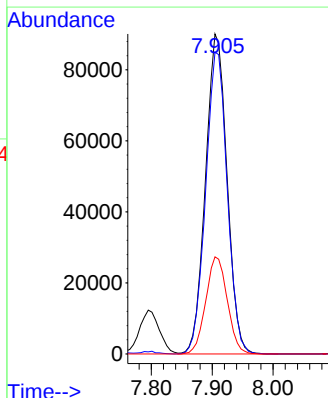
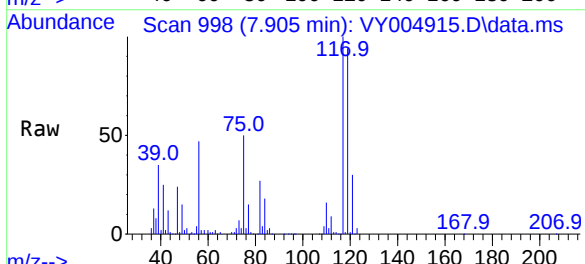
Delta R.T. -0.000 min

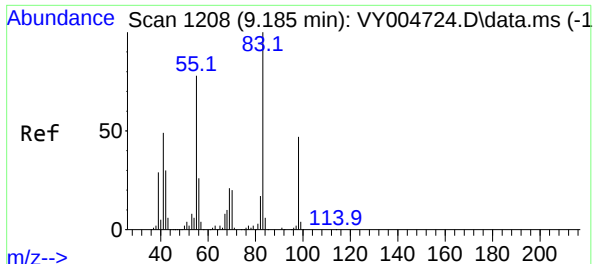
Lab File: VY004915.D

Acq: 27 May 2021 21:26

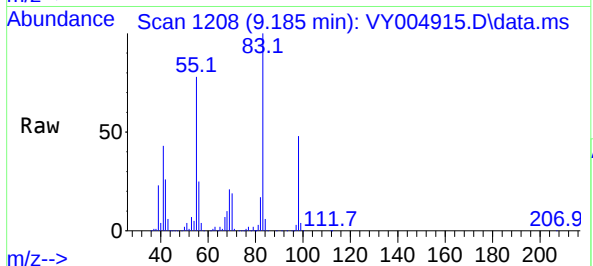
Tgt Ion: 117 Resp: 221136

Ion	Ratio	Lower	Upper
117	100		
119	94.3	76.3	114.5
121	30.3	23.0	34.6

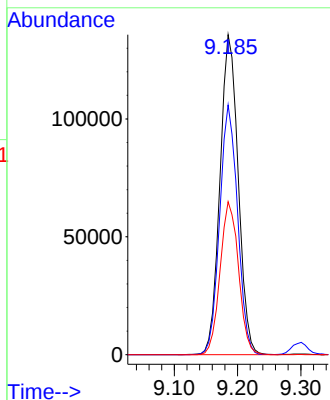
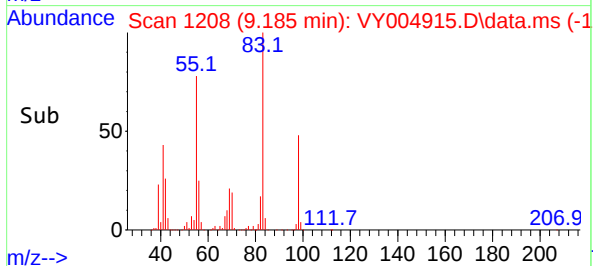




#39
Methylcyclohexane
Concen: 49.50 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.000 min
Lab File: VY004915.D
Acq: 27 May 2021 21:26



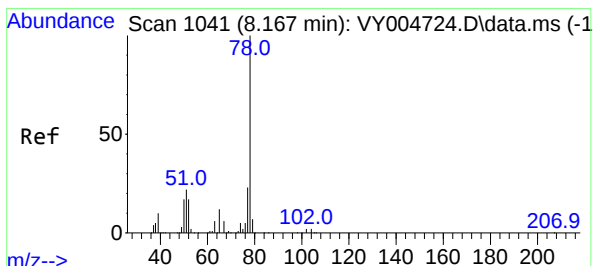
Tgt Ion: 83 Resp: 270777
Ion Ratio Lower Upper
83 100
55 78.0 62.6 94.0
98 47.8 37.8 56.6



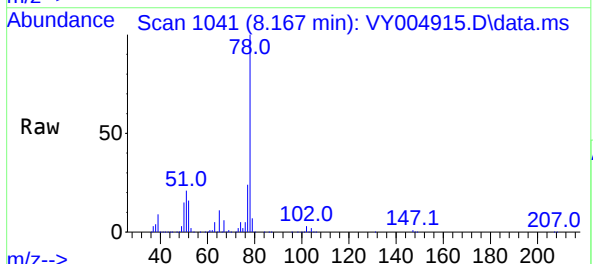
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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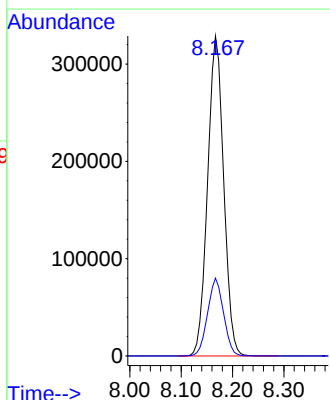
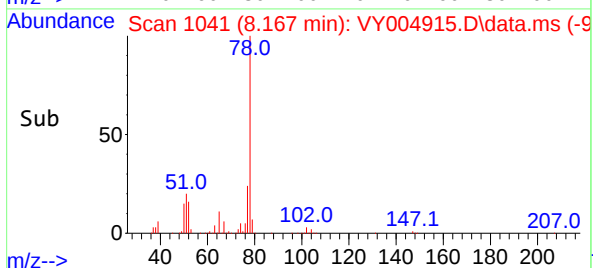
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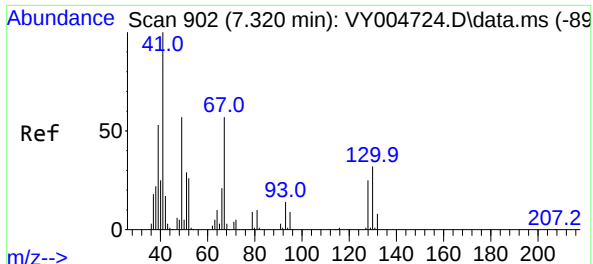


#40
Benzene
Concen: 50.33 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY004915.D
Acq: 27 May 2021 21:26



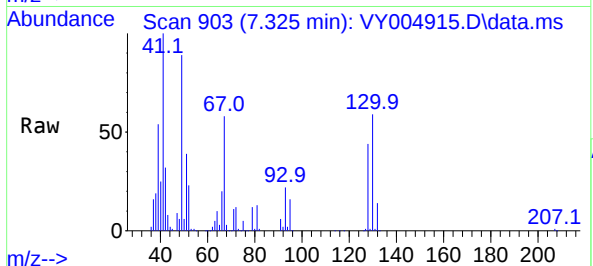
Tgt Ion: 78 Resp: 713757
Ion Ratio Lower Upper
78 100
77 24.3 18.4 27.6





#41
Methacrylonitrile
Concen: 45.95 ug/l
RT: 7.325 min Scan# 903
Delta R.T. 0.006 min
Lab File: VY004915.D
Acq: 27 May 2021 21:26

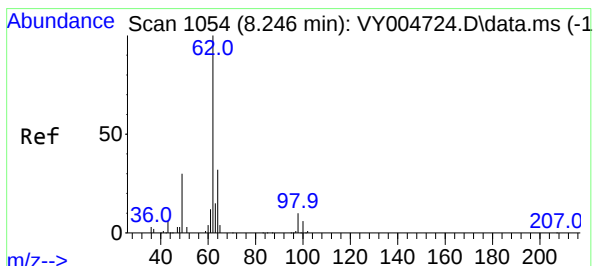
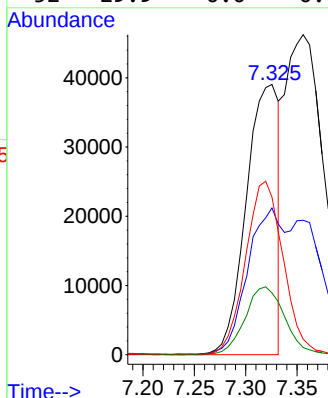
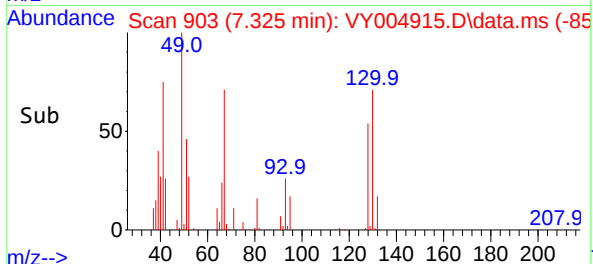
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



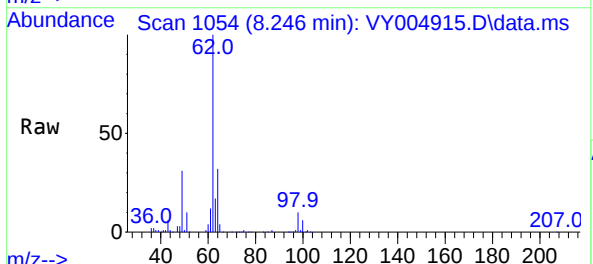
Tgt Ion: 41 Resp: 86310
Ion Ratio Lower Upper
41 100
39 59.6 0.0 0.0#
67 74.4 0.0 0.0#
52 29.9 0.0 0.0#

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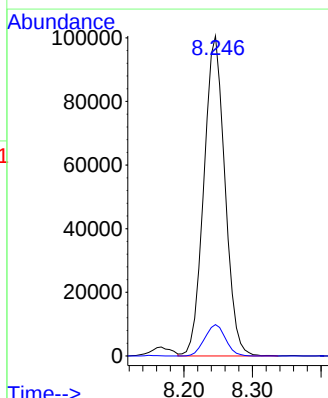
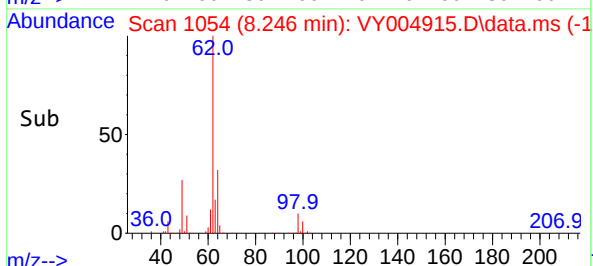
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5/28/2021 6:28:08 PM

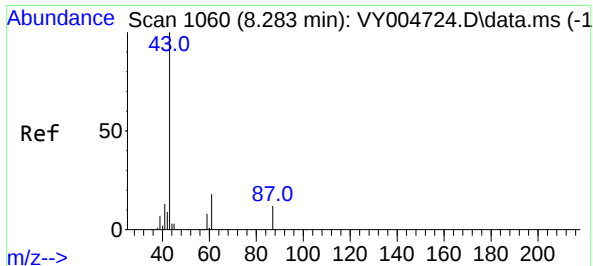


#42
1,2-Dichloroethane
Concen: 47.90 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY004915.D
Acq: 27 May 2021 21:26



Tgt Ion: 62 Resp: 214523
Ion Ratio Lower Upper
62 100
98 9.7 0.0 18.2





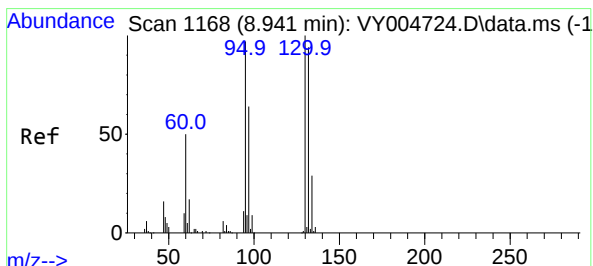
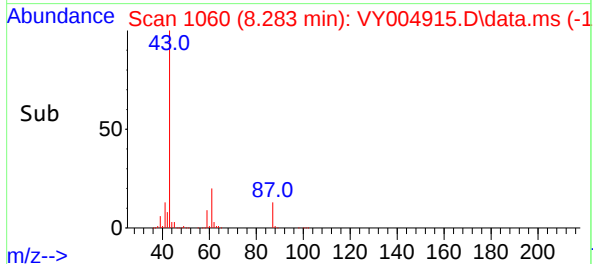
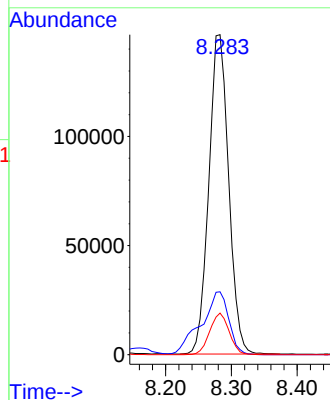
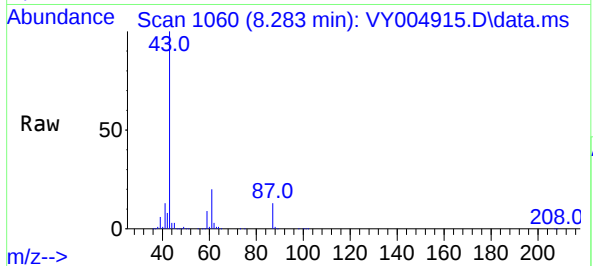
#43
Isopropyl Acetate
Concen: 48.22 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY004915.D
Acq: 27 May 2021 21:26

Tgt Ion: 43 Resp: 307728
Ion Ratio Lower Upper
43 100
61 27.5 20.3 30.5
87 12.8 9.2 13.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

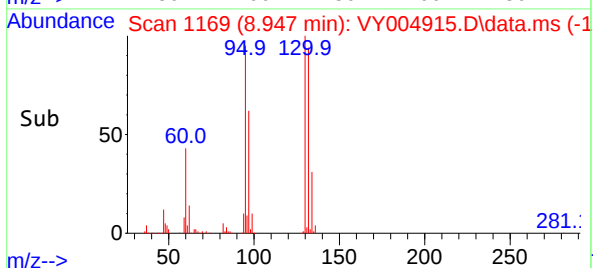
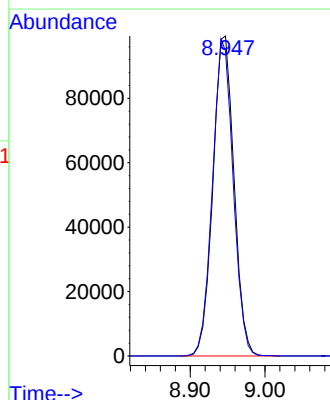
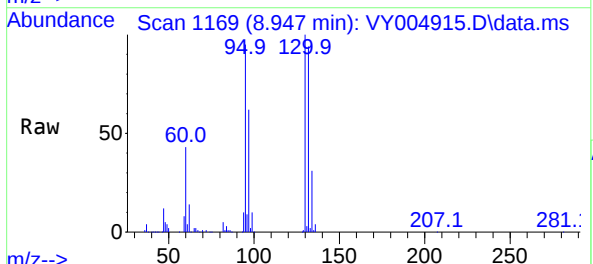
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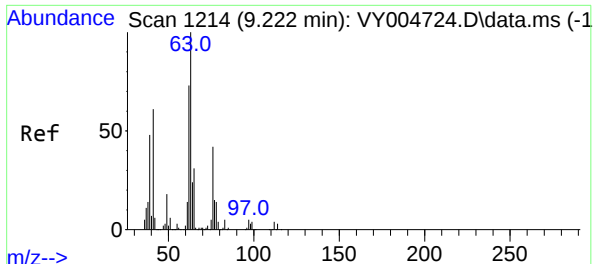
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#44
Trichloroethene
Concen: 50.95 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.006 min
Lab File: VY004915.D
Acq: 27 May 2021 21:26

Tgt Ion:130 Resp: 194218
Ion Ratio Lower Upper
130 100
95 95.3 0.0 193.6





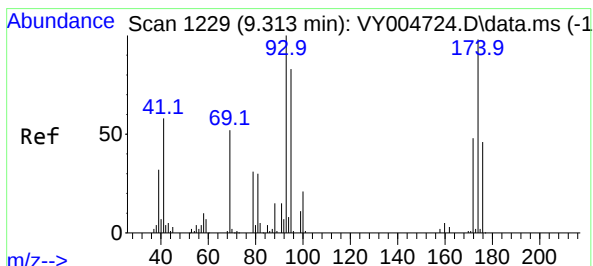
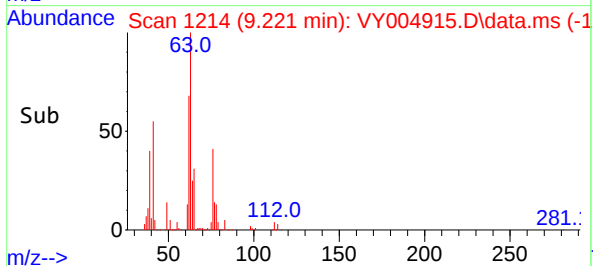
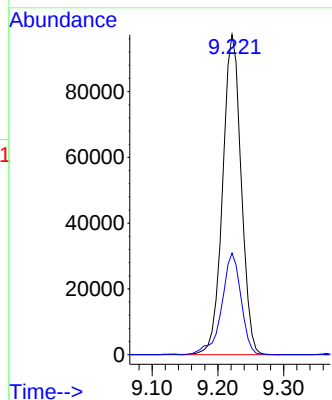
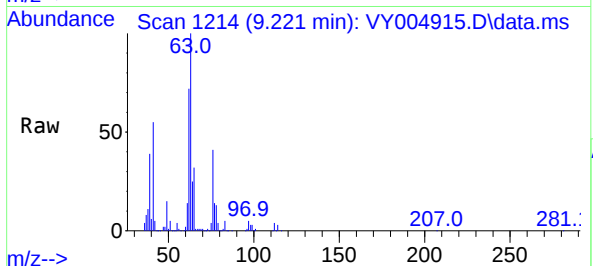
#45
1,2-Dichloropropane
Concen: 51.40 ug/l
RT: 9.221 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY004915.D
Acq: 27 May 2021 21:26

Tgt Ion: 63 Resp: 190677
Ion Ratio Lower Upper
63 100
65 31.8 25.0 37.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

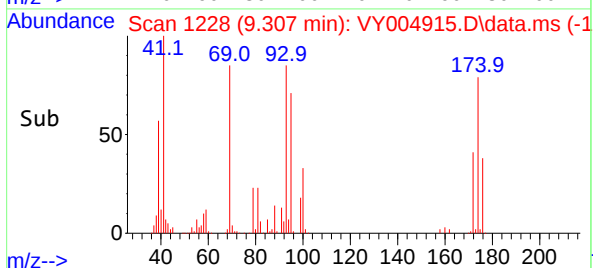
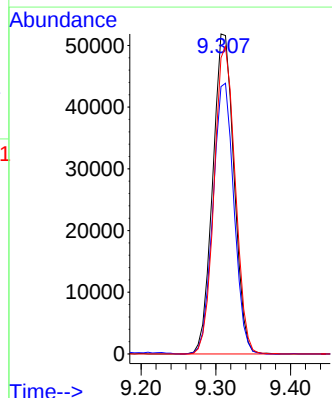
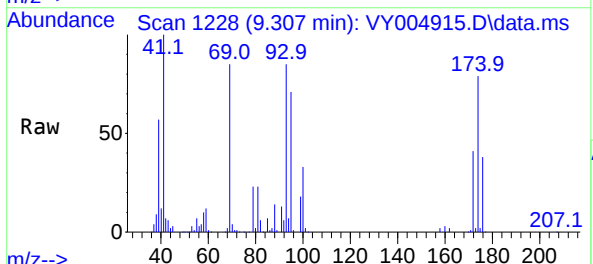
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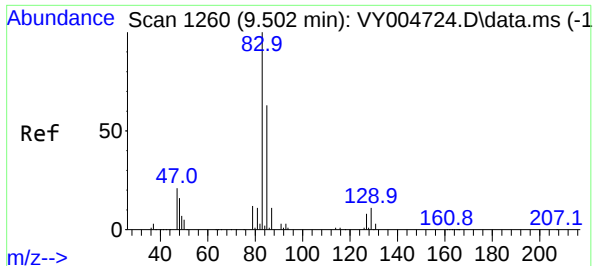
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#46
Dibromomethane
Concen: 49.84 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VY004915.D
Acq: 27 May 2021 21:26

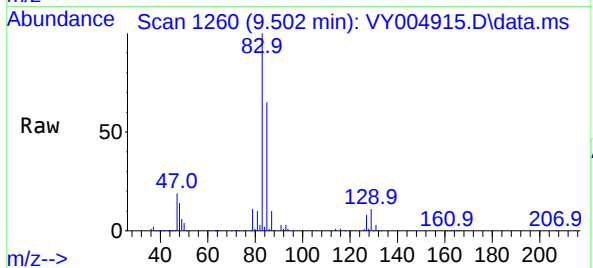
Tgt Ion: 93 Resp: 102831
Ion Ratio Lower Upper
93 100
95 83.1 66.8 100.2
174 94.6 75.9 113.9





#47
Bromodichloromethane
Concen: 50.24 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY004915.D
Acq: 27 May 2021 21:26

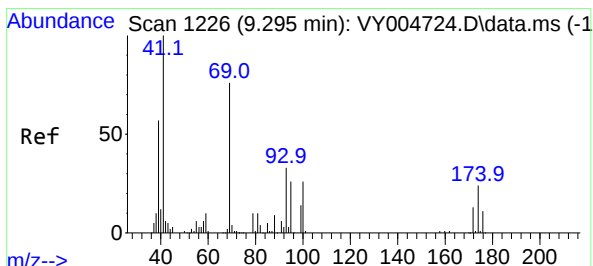
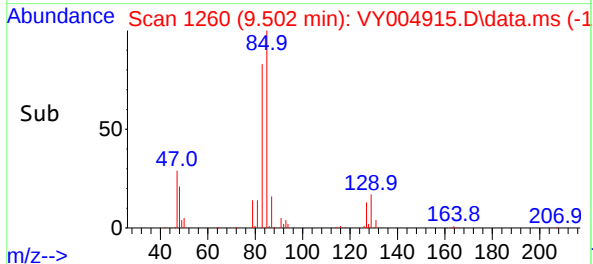
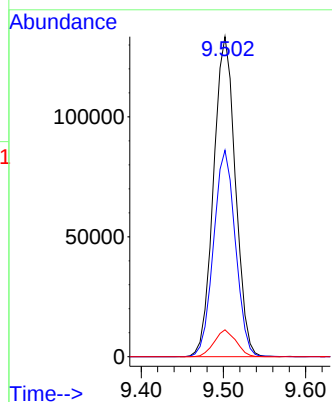
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



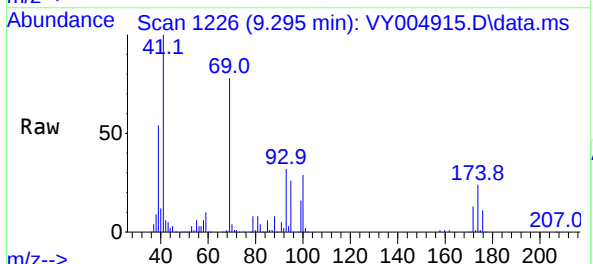
Tgt Ion: 83 Resp: 245889
Ion Ratio Lower Upper
83 100
85 64.5 50.4 75.6
127 8.4 6.6 9.8

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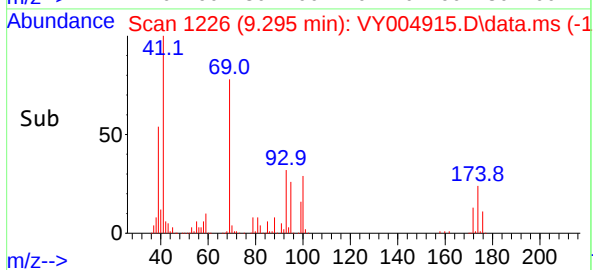
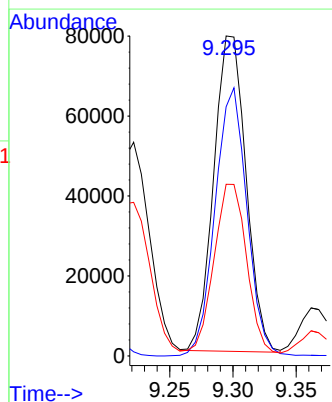
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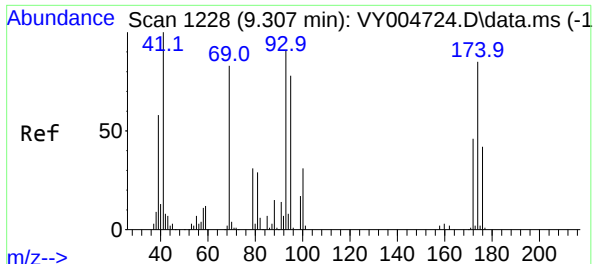


#48
Methyl methacrylate
Concen: 48.25 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY004915.D
Acq: 27 May 2021 21:26



Tgt Ion: 41 Resp: 140108
Ion Ratio Lower Upper
41 100
69 84.0 62.0 93.0
39 56.1 48.4 72.6





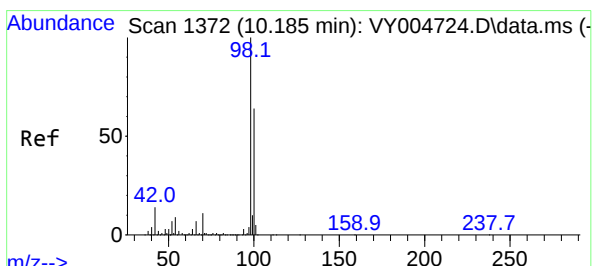
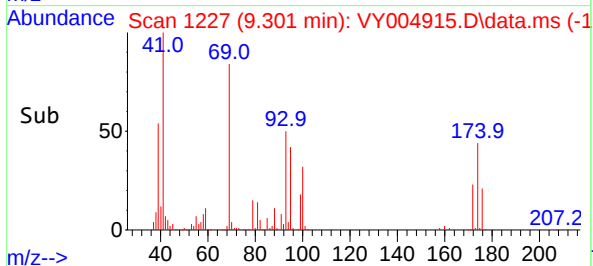
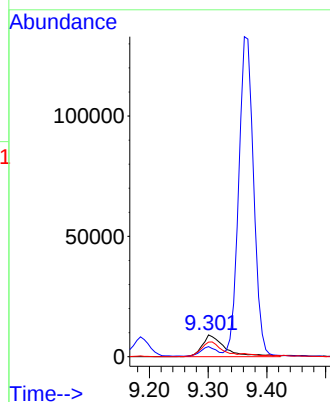
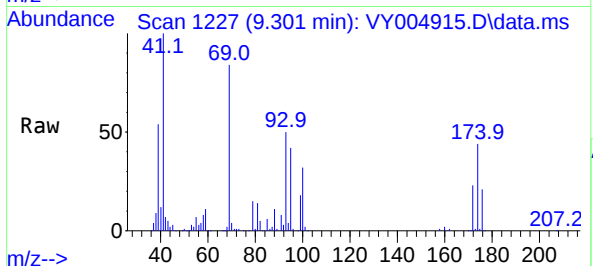
#49
1,4-Dioxane
Concen: 1012.32 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY004915.D
Acq: 27 May 2021 21:26

Tgt Ion: 88 Resp: 24593
Ion Ratio Lower Upper
88 100
43 31.2 32.1 48.1#
58 61.6 64.2 96.4#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

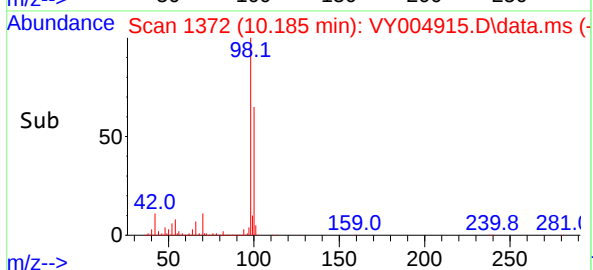
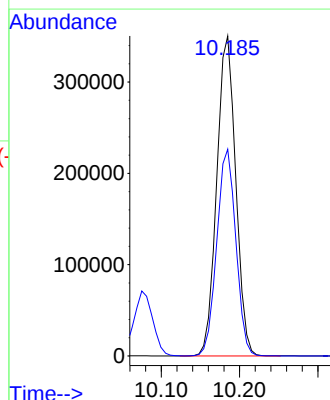
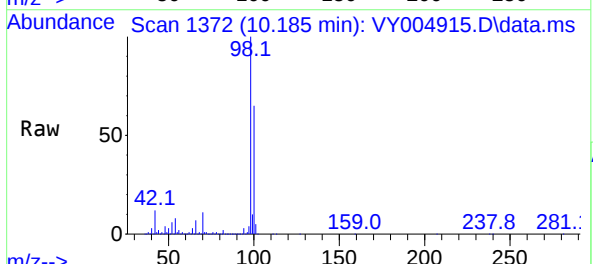
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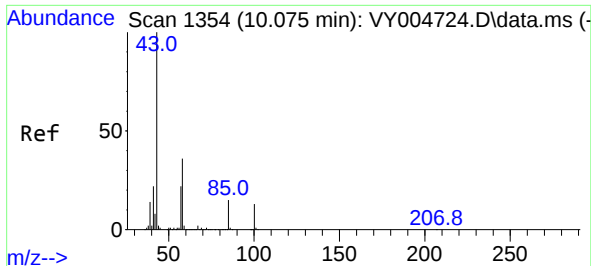
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#50
Toluene-d8
Concen: 48.76 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004915.D
Acq: 27 May 2021 21:26

Tgt Ion: 98 Resp: 590265
Ion Ratio Lower Upper
98 100
100 65.0 51.5 77.3





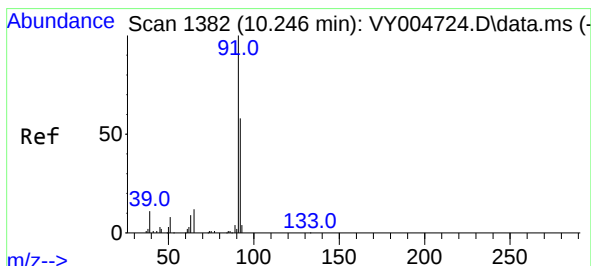
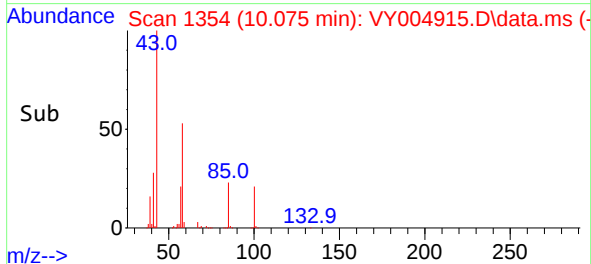
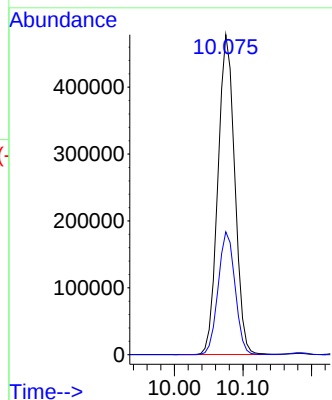
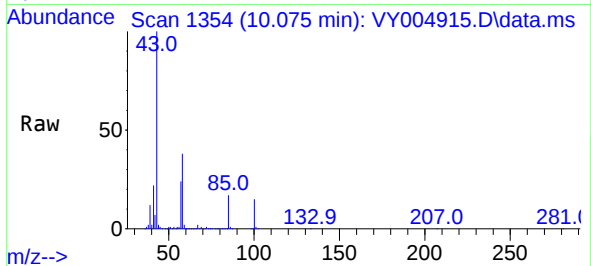
#51
4-Methyl-2-Pentanone
Concen: 236.98 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY004915.D
Acq: 27 May 2021 21:26

Tgt Ion: 43 Resp: 813645
Ion Ratio Lower Upper
43 100
58 38.5 28.7 43.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

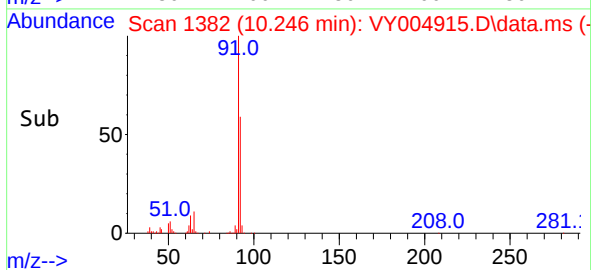
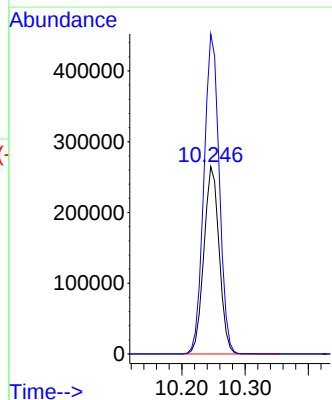
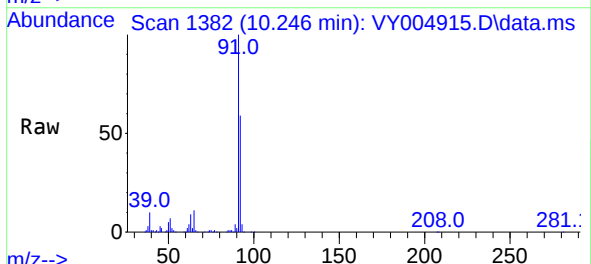
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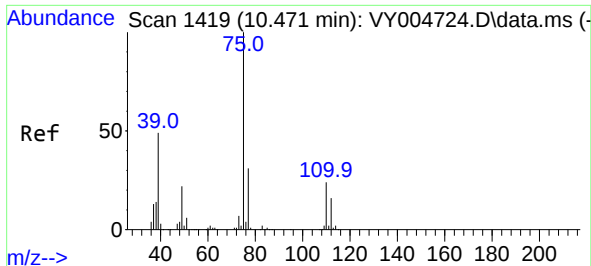
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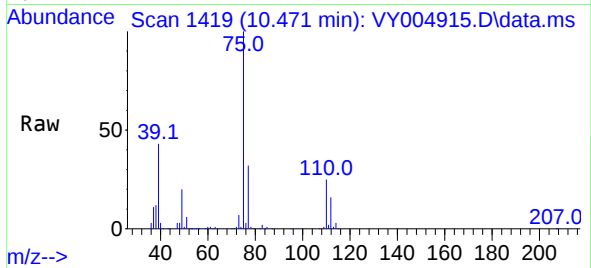
#52
Toluene
Concen: 49.78 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY004915.D
Acq: 27 May 2021 21:26

Tgt Ion: 92 Resp: 445664
Ion Ratio Lower Upper
92 100
91 171.5 138.2 207.4

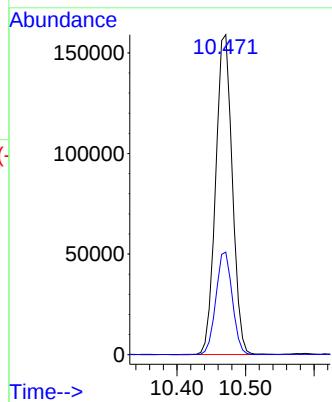
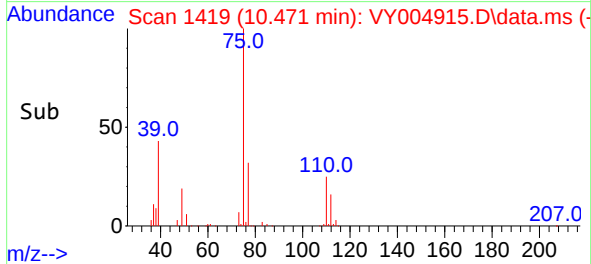




#53
 t-1,3-Dichloropropene
 Concen: 49.27 ug/l
 RT: 10.471 min Scan# 1419
 Delta R.T. -0.000 min
 Lab File: VY004915.D
 Acq: 27 May 2021 21:26



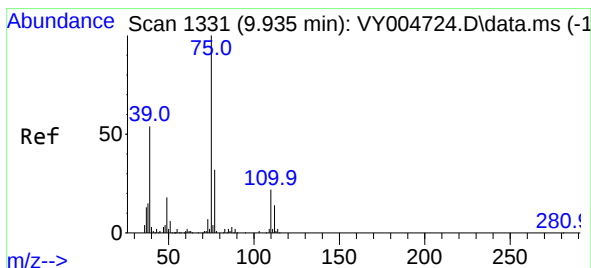
Tgt Ion: 75 Resp: 267147
 Ion Ratio Lower Upper
 75 100
 77 32.1 24.8 37.2



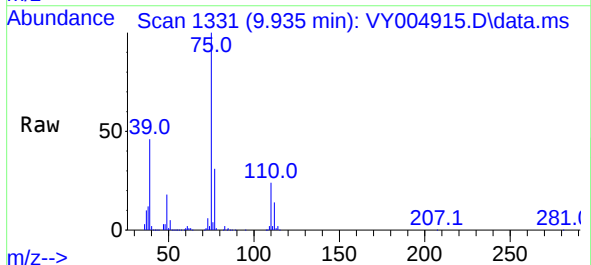
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

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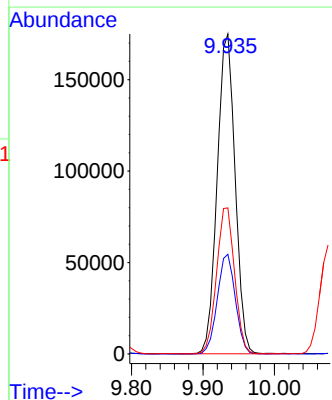
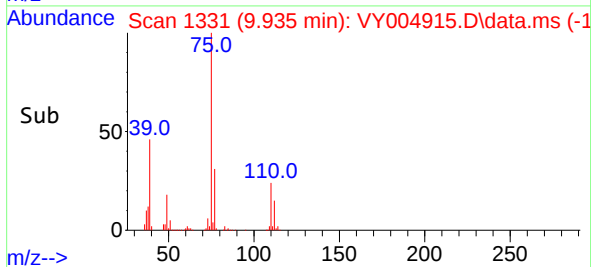
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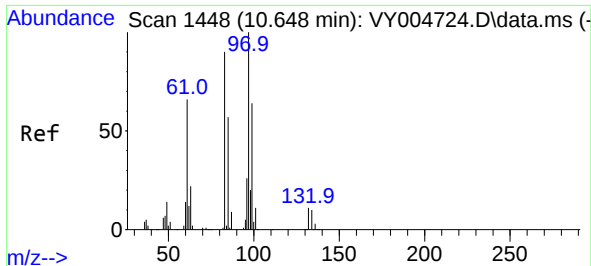


#54
 cis-1,3-Dichloropropene
 Concen: 50.50 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. -0.000 min
 Lab File: VY004915.D
 Acq: 27 May 2021 21:26



Tgt Ion: 75 Resp: 304627
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.4 38.0
 39 45.6 43.2 64.8





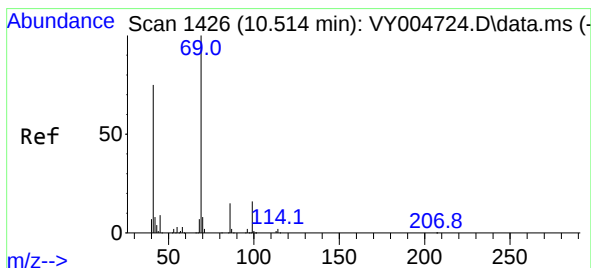
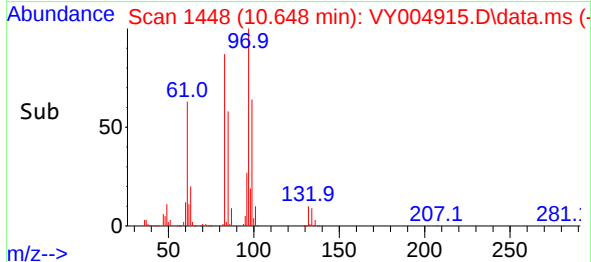
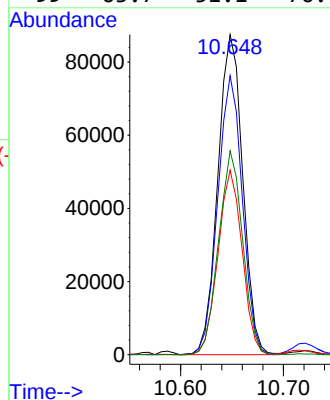
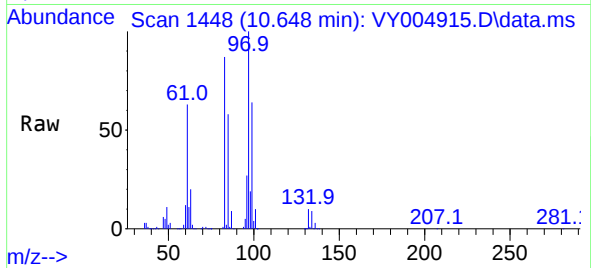
#55
1,1,2-Trichloroethane
Concen: 51.81 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY004915.D
Acq: 27 May 2021 21:26

Tgt Ion:	97	Resp:	147115
Ion	Ratio	Lower	Upper
97	100		
83	87.2	71.9	107.9
85	57.7	45.8	68.6
99	63.7	51.1	76.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

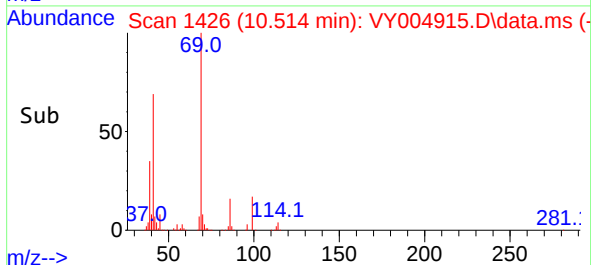
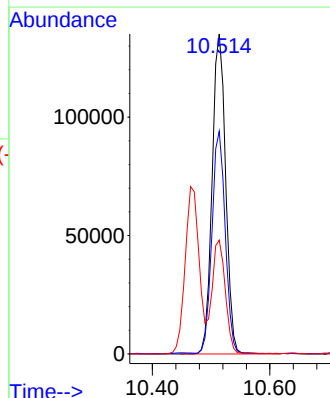
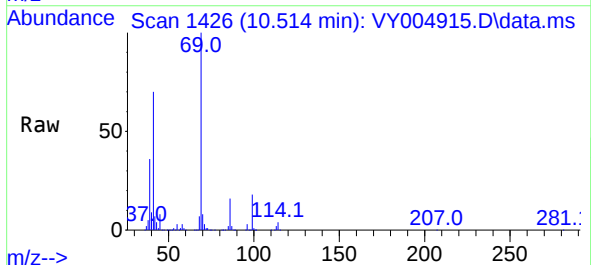
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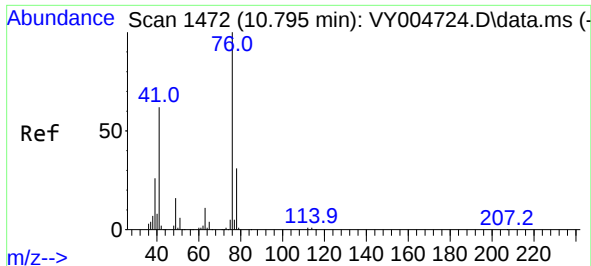
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#56
Ethyl methacrylate
Concen: 52.56 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY004915.D
Acq: 27 May 2021 21:26

Tgt Ion:	69	Resp:	215804
Ion	Ratio	Lower	Upper
69	100		
41	68.4	60.2	90.4
39	35.0	33.5	50.3





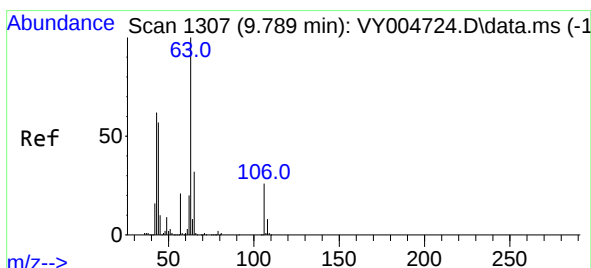
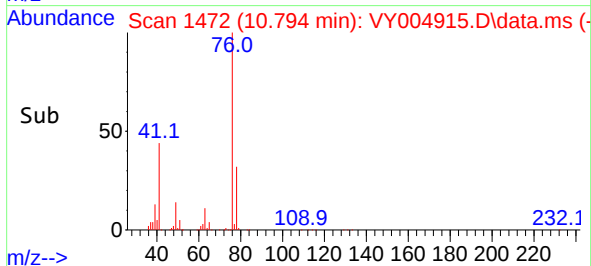
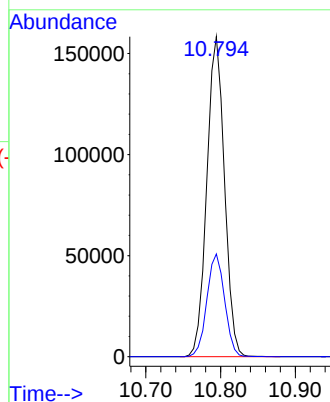
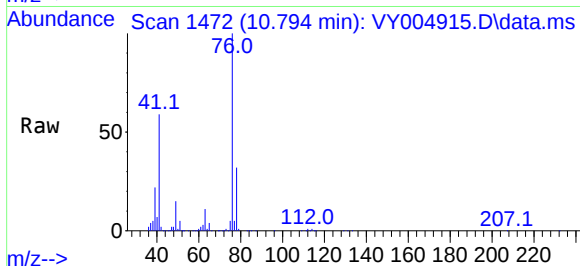
#57
1,3-Dichloropropane
Concen: 51.31 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY004915.D
Acq: 27 May 2021 21:26

Tgt Ion: 76 Resp: 259049
Ion Ratio Lower Upper
76 100
78 32.3 25.5 38.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

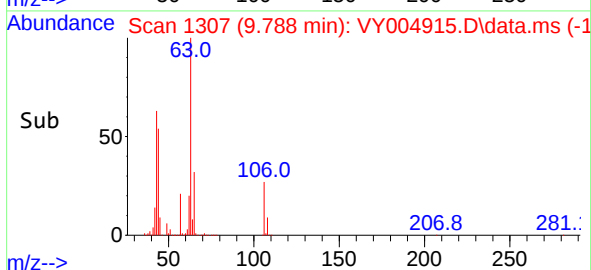
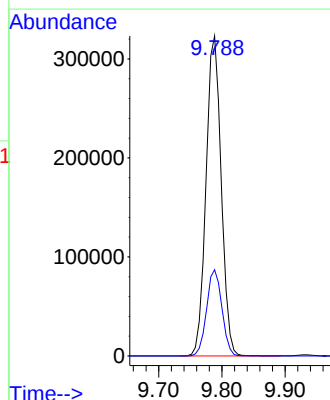
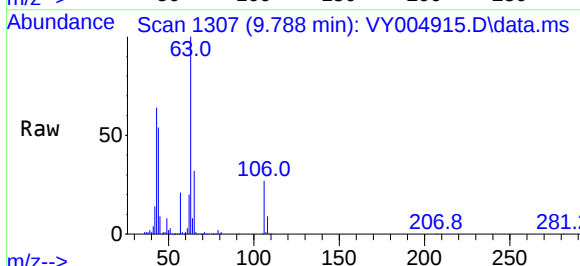
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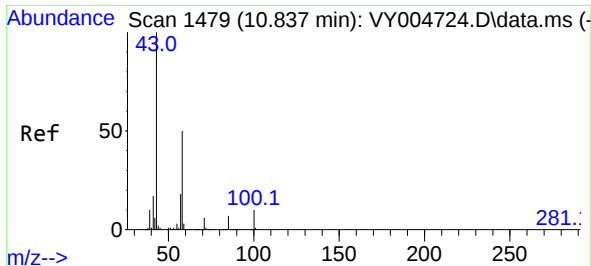
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#58
2-Chloroethyl Vinyl ether
Concen: 254.34 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY004915.D
Acq: 27 May 2021 21:26

Tgt Ion: 63 Resp: 539059
Ion Ratio Lower Upper
63 100
106 27.1 20.9 31.3





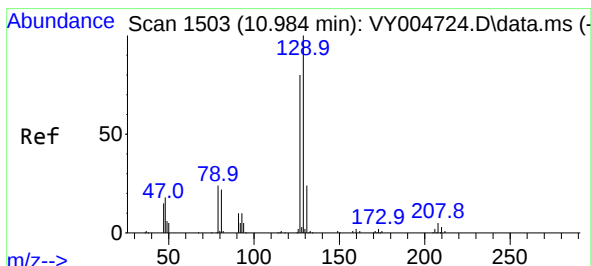
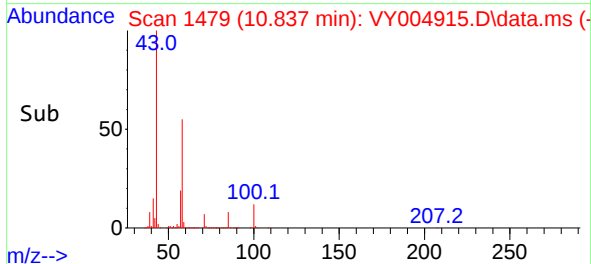
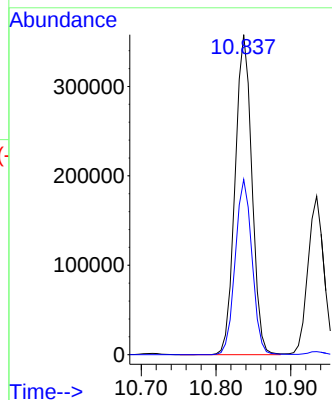
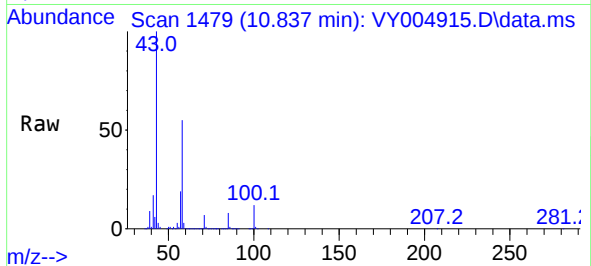
#59
2-Hexanone
Concen: 241.14 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY004915.D
Acq: 27 May 2021 21:26

Tgt Ion: 43 Resp: 561024
Ion Ratio Lower Upper
43 100
58 54.7 24.9 74.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

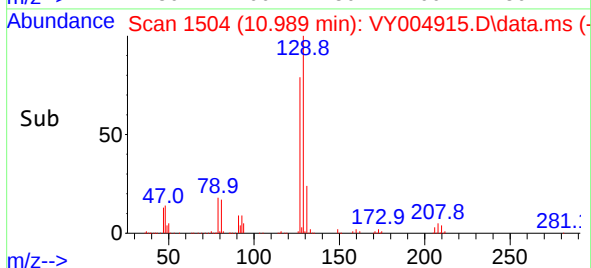
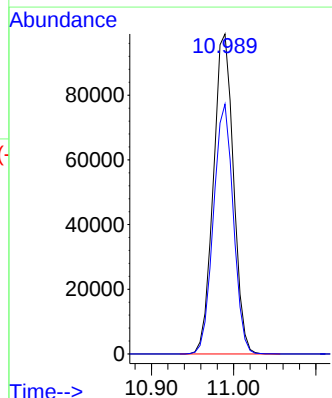
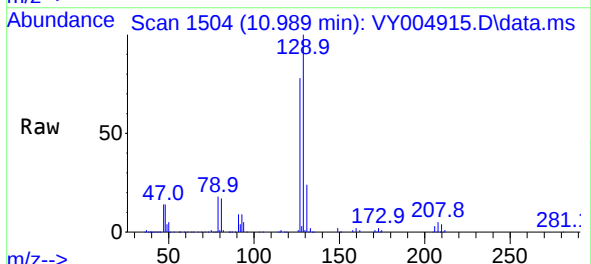
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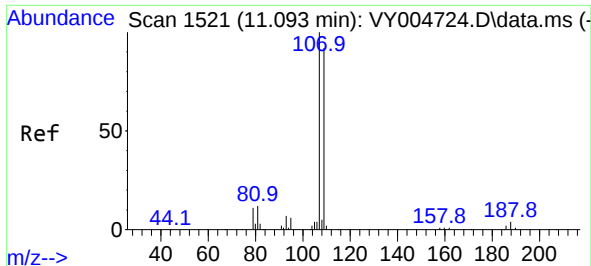
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#60
Dibromochloromethane
Concen: 49.78 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY004915.D
Acq: 27 May 2021 21:26

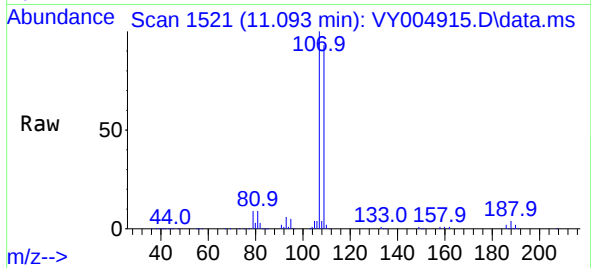
Tgt Ion: 129 Resp: 168053
Ion Ratio Lower Upper
129 100
127 77.2 39.4 118.1





#61
1,2-Dibromoethane
Concen: 51.12 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY004915.D
Acq: 27 May 2021 21:26

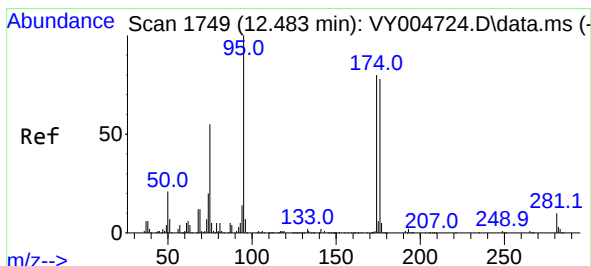
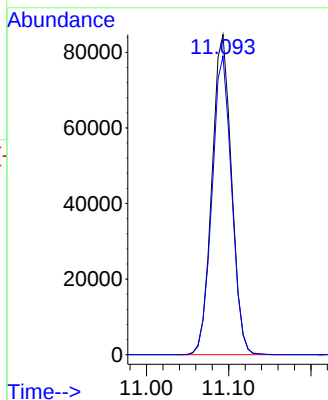
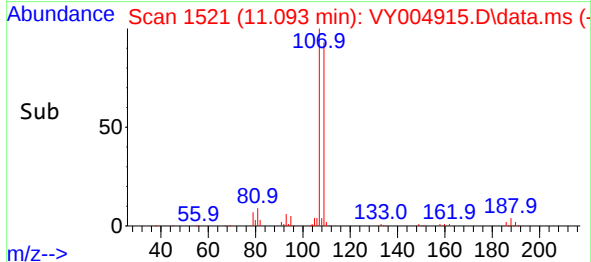
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



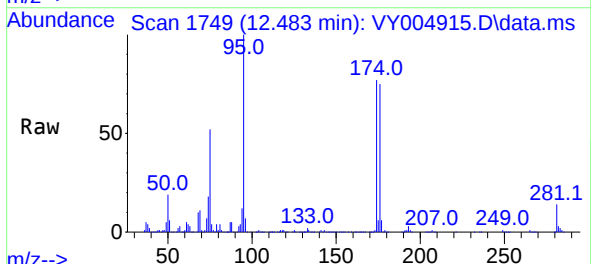
Tgt Ion:107 Resp: 139939
Ion Ratio Lower Upper
107 100
109 93.5 73.8 110.6

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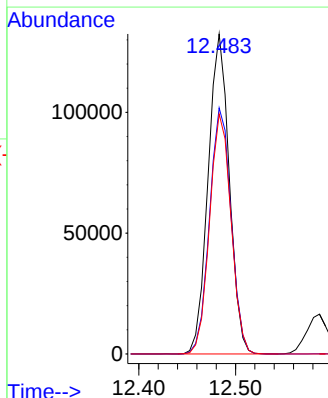
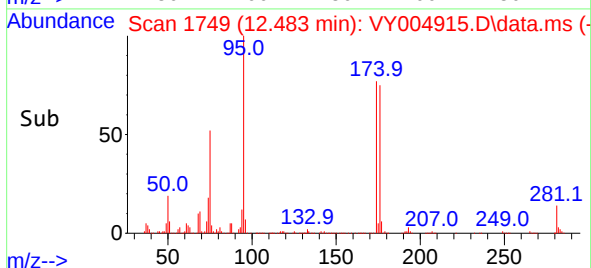
MMDadoda
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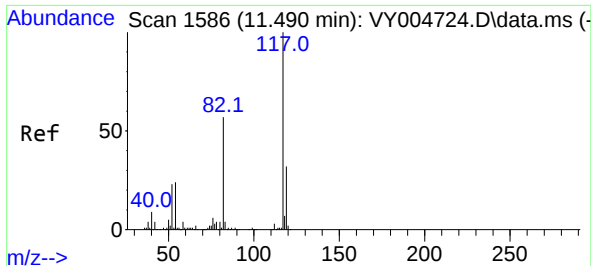


#62
4-Bromofluorobenzene
Concen: 49.11 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004915.D
Acq: 27 May 2021 21:26

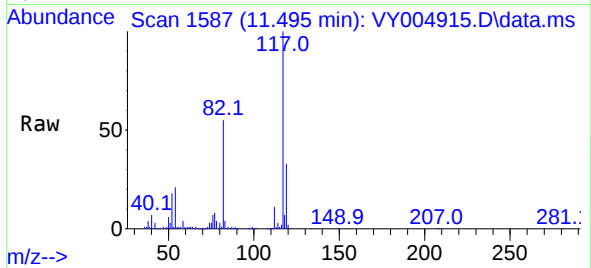


Tgt Ion: 95 Resp: 200631
Ion Ratio Lower Upper
95 100
174 78.5 0.0 164.2
176 76.0 0.0 159.0

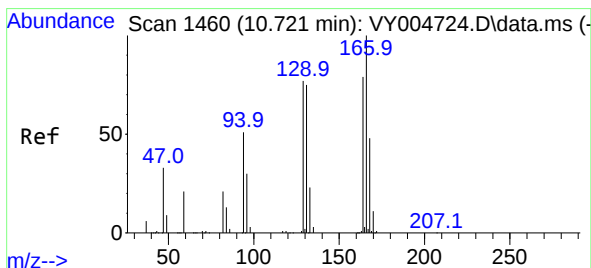
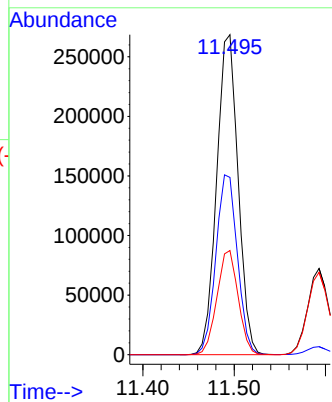
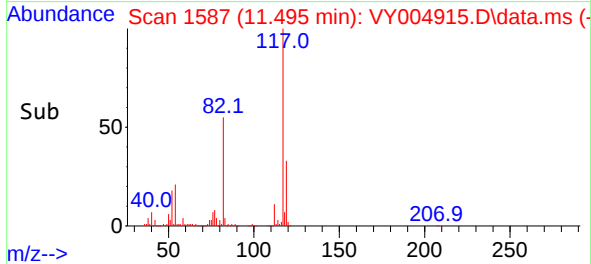




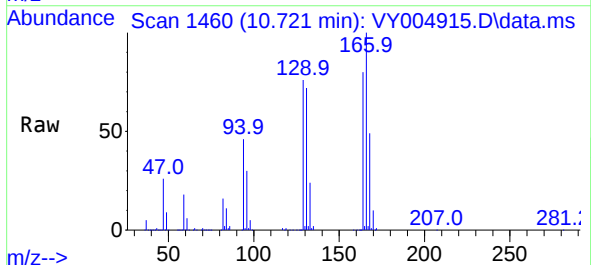
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VY004915.D
Acq: 27 May 2021 21:26



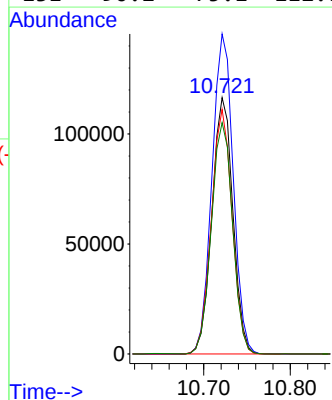
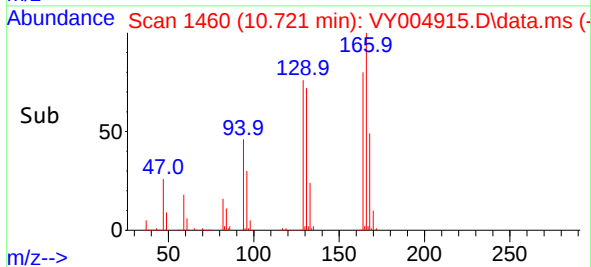
Tgt Ion:117 Resp: 438902
Ion Ratio Lower Upper
117 100
82 55.4 45.4 68.2
119 32.5 25.8 38.6



#64
Tetrachloroethene
Concen: 49.39 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY004915.D
Acq: 27 May 2021 21:26



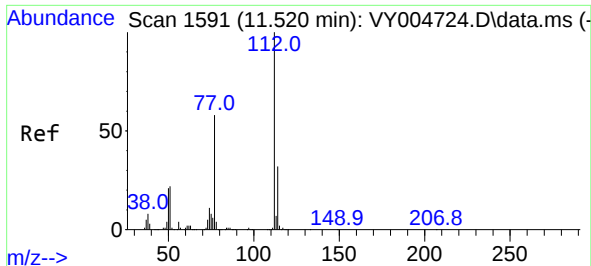
Tgt Ion:164 Resp: 195861
Ion Ratio Lower Upper
164 100
166 124.9 100.8 151.2
129 95.4 77.5 116.3
131 90.2 75.1 112.7



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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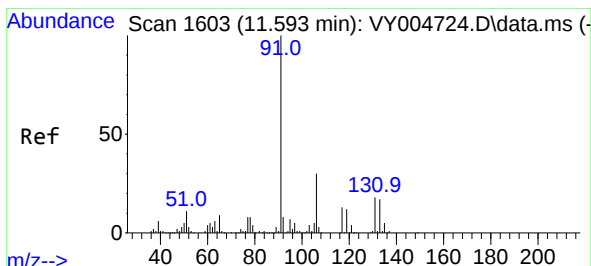
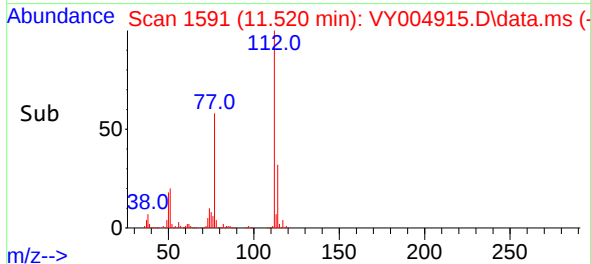
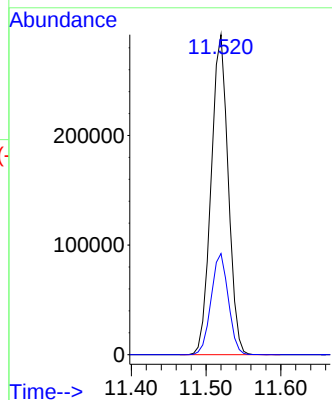
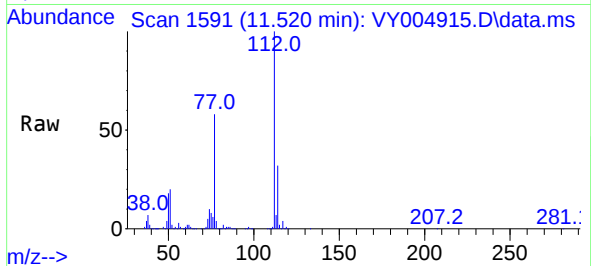
#65
Chlorobenzene
Concen: 51.29 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY004915.D
Acq: 27 May 2021 21:26

Tgt Ion:112 Resp: 463300
Ion Ratio Lower Upper
112 100
114 31.6 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

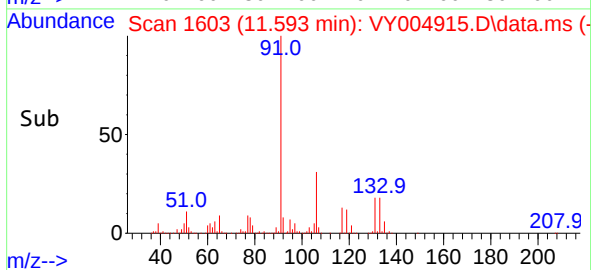
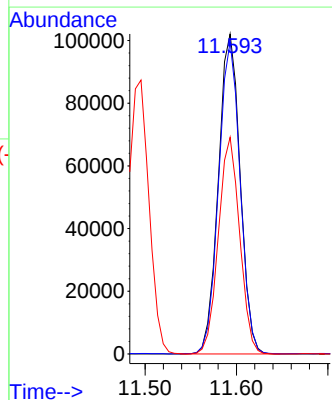
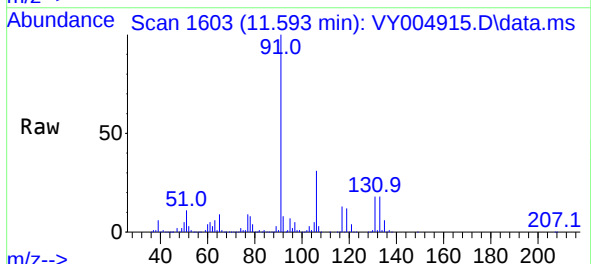
Manual Integrations
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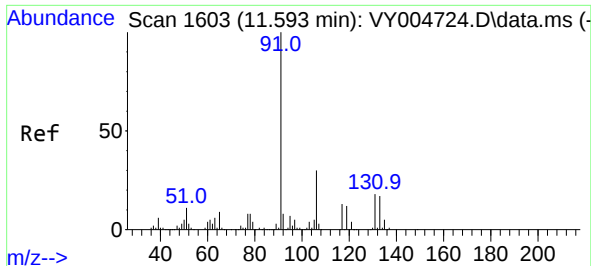
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#66
1,1,1,2-Tetrachloroethane
Concen: 51.39 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004915.D
Acq: 27 May 2021 21:26

Tgt Ion:131 Resp: 168777
Ion Ratio Lower Upper
131 100
133 96.4 47.9 143.7
119 66.1 32.8 98.4





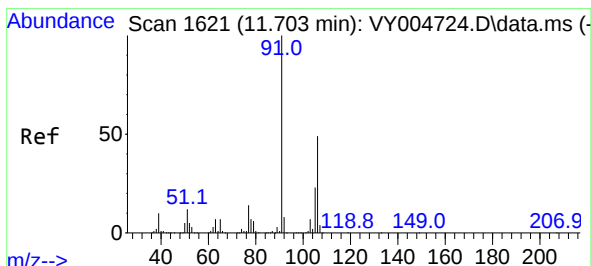
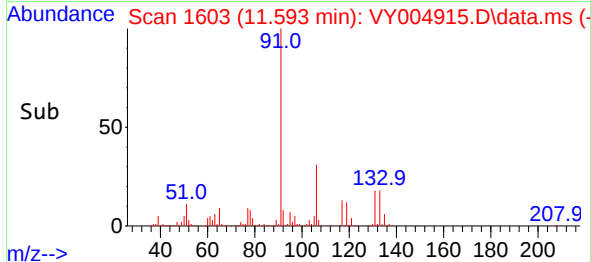
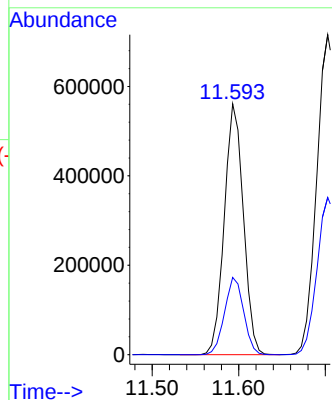
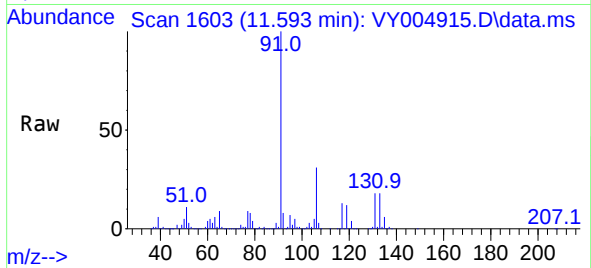
#67
Ethyl Benzene
Concen: 51.12 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004915.D
Acq: 27 May 2021 21:26

Tgt Ion: 91 Resp: 857845
Ion Ratio Lower Upper
91 100
106 30.8 24.0 36.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

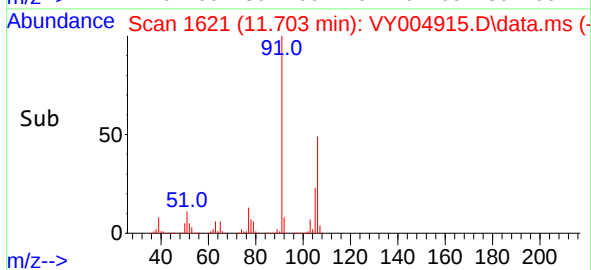
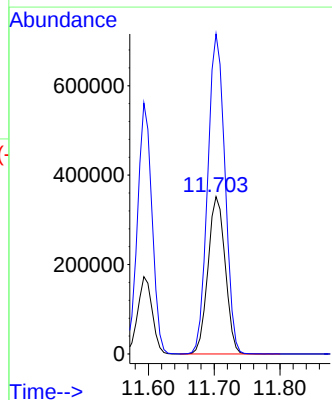
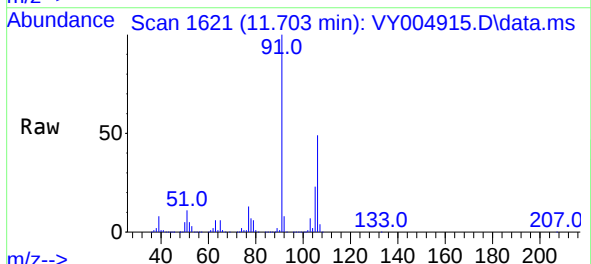
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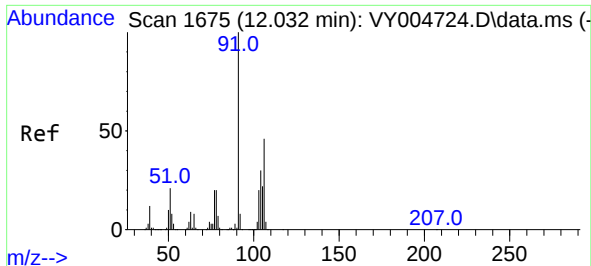
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#68
m/p-Xylenes
Concen: 101.56 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY004915.D
Acq: 27 May 2021 21:26

Tgt Ion: 106 Resp: 640420
Ion Ratio Lower Upper
106 100
91 203.1 163.6 245.4





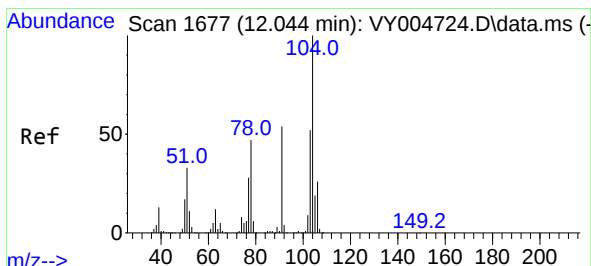
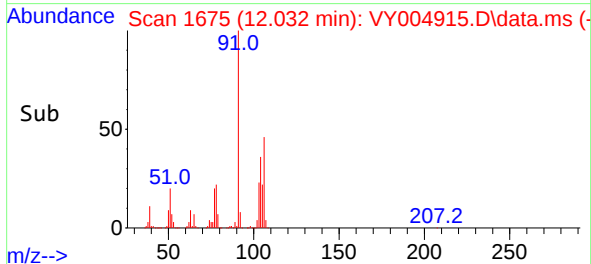
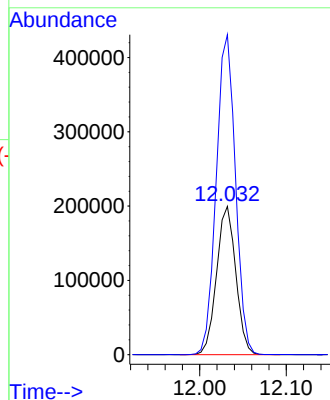
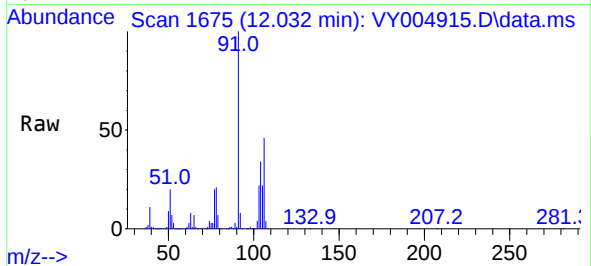
#69
o-Xylene
Concen: 52.17 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY004915.D
Acq: 27 May 2021 21:26

Tgt Ion:106 Resp: 307467
Ion Ratio Lower Upper
106 100
91 215.7 108.9 326.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

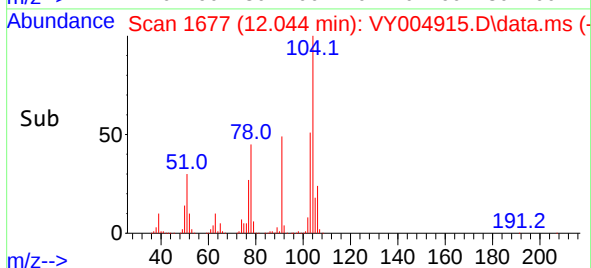
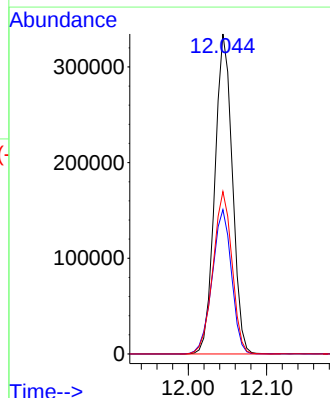
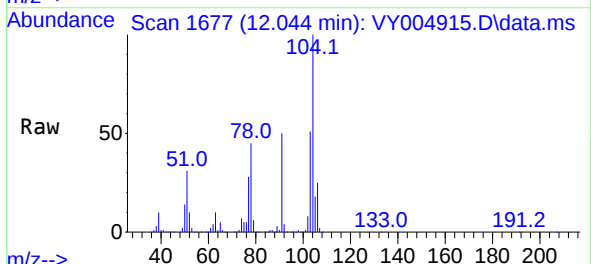
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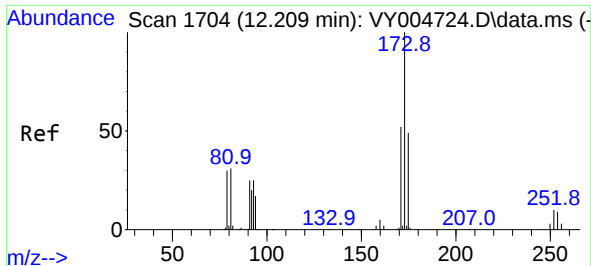
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#70
Styrene
Concen: 52.76 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY004915.D
Acq: 27 May 2021 21:26

Tgt Ion:104 Resp: 521237
Ion Ratio Lower Upper
104 100
78 49.4 40.3 60.5
103 54.8 44.2 66.4





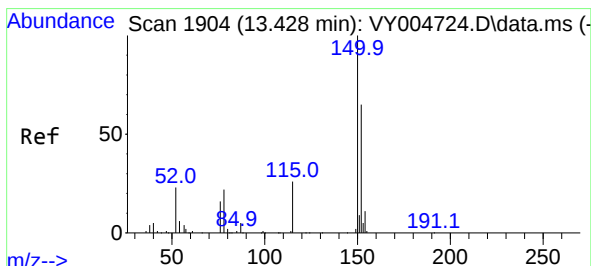
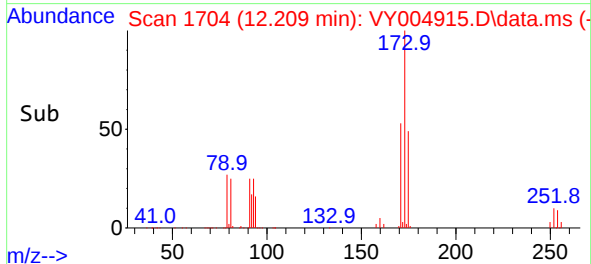
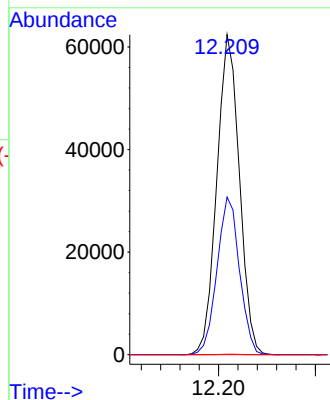
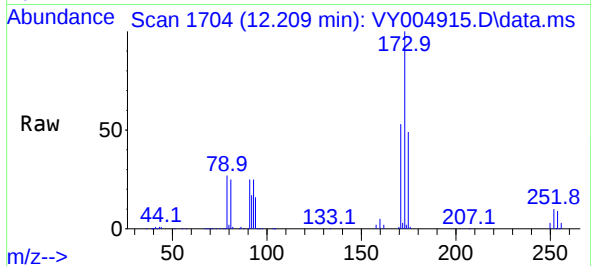
#71
Bromoform
Concen: 50.69 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY004915.D
Acq: 27 May 2021 21:26

Tgt Ion:173 Resp: 100837
Ion Ratio Lower Upper
173 100
175 49.1 24.1 72.2
254 0.1 0.0 0.0#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

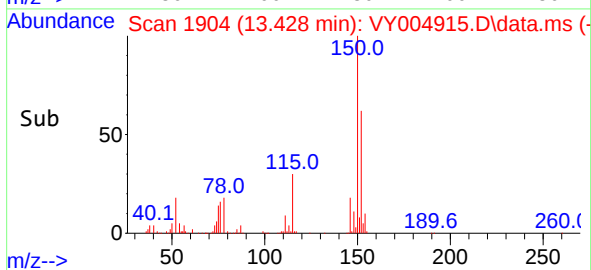
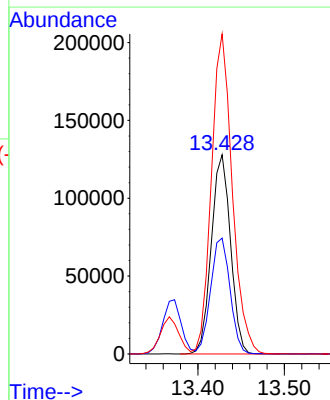
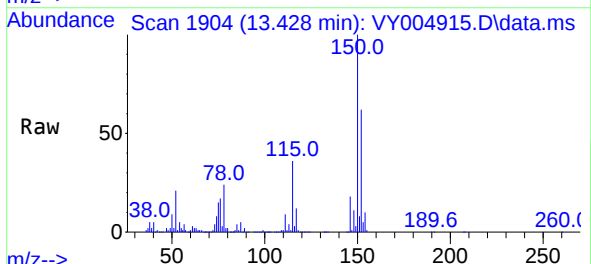
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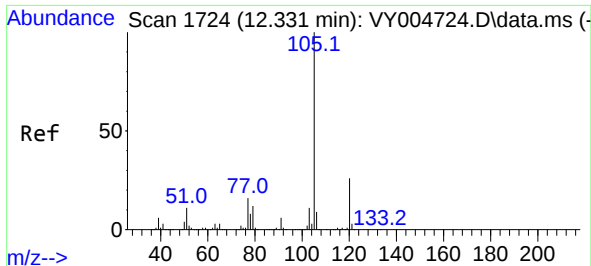
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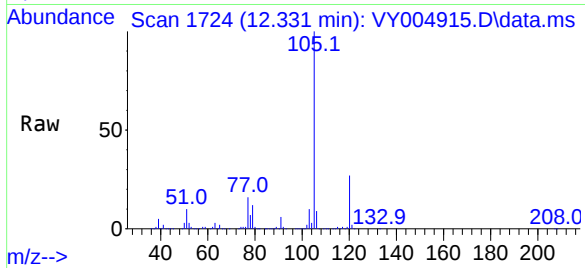
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004915.D
Acq: 27 May 2021 21:26

Tgt Ion:152 Resp: 197068
Ion Ratio Lower Upper
152 100
115 58.7 29.4 88.3
150 174.5 0.0 349.8

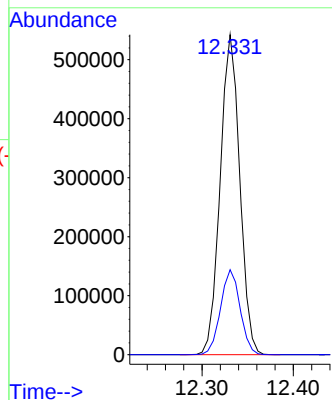




#73
Isopropylbenzene
Concen: 54.31 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY004915.D
Acq: 27 May 2021 21:26



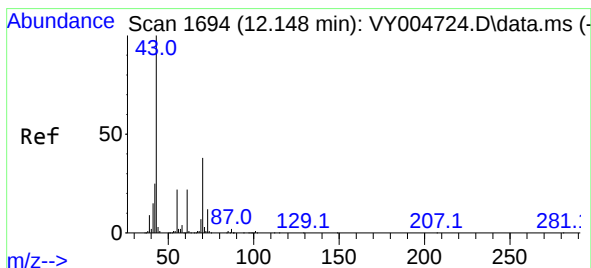
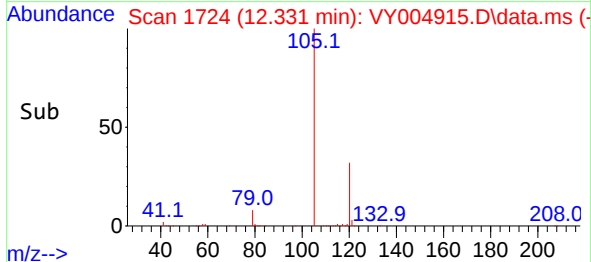
Tgt Ion: 105 Resp: 807465
Ion Ratio Lower Upper
105 100
120 26.6 13.1 39.1



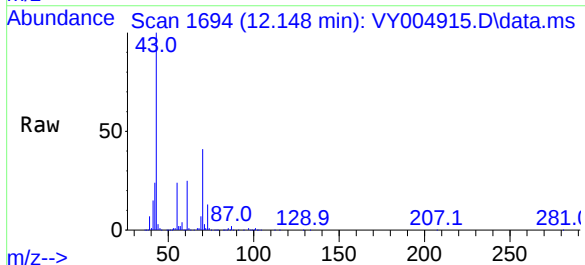
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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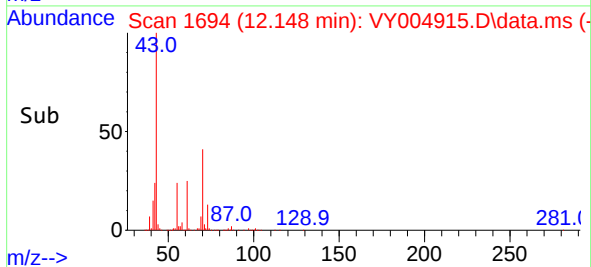
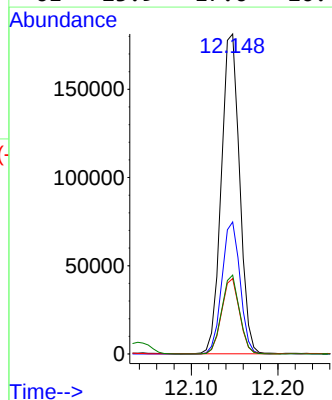
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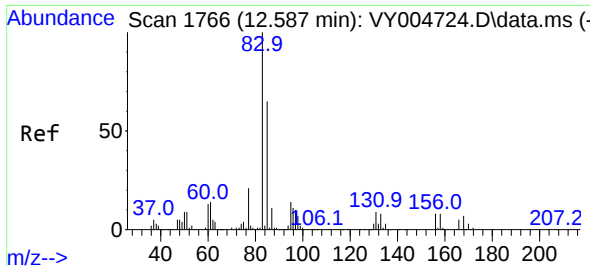


#74
N-ethyl acetate
Concen: 50.60 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY004915.D
Acq: 27 May 2021 21:26



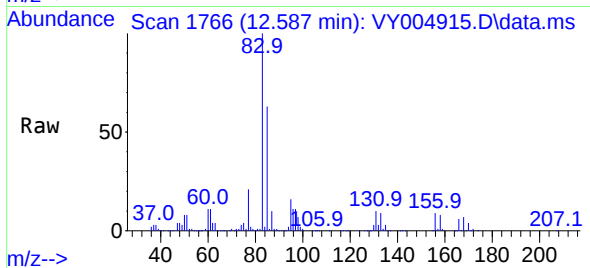
Tgt Ion: 43 Resp: 266006
Ion Ratio Lower Upper
43 100
70 41.0 30.2 45.2
55 23.1 17.8 26.8
61 23.9 17.6 26.4





#75
1,1,2,2-Tetrachloroethane
Concen: 55.63 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY004915.D
Acq: 27 May 2021 21:26

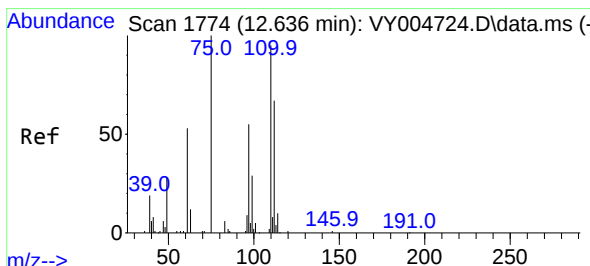
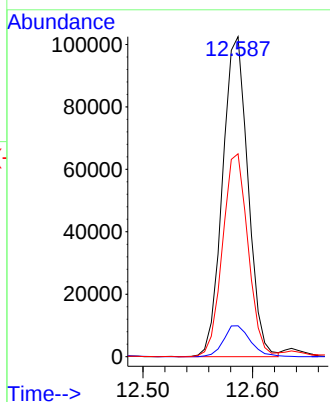
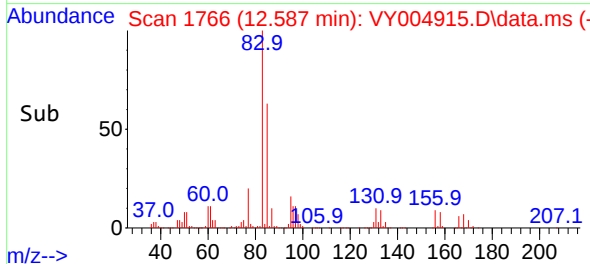
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



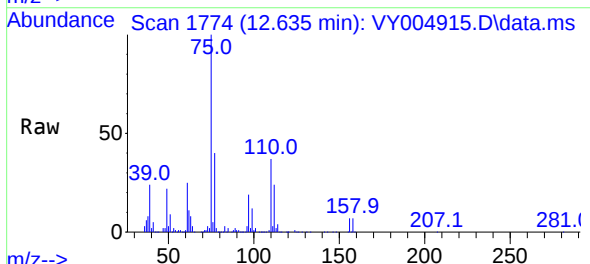
Tgt Ion: 83 Resp: 165045
Ion Ratio Lower Upper
83 100
131 10.2 5.0 14.9
85 63.7 32.1 96.5

Manual Integrations
APPROVED

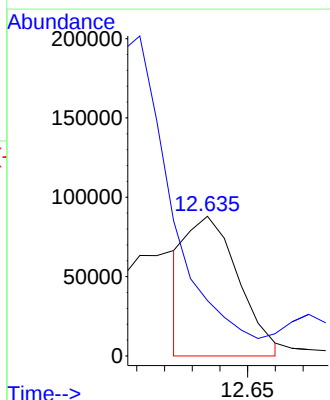
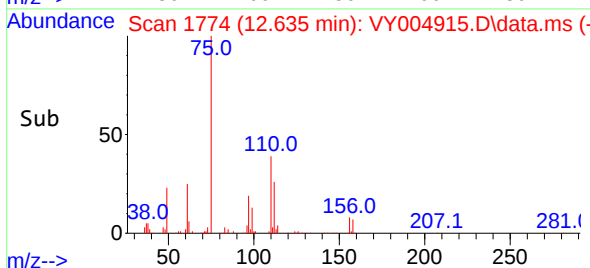
MMDadoda
5/28/2021 6:28:08 PM

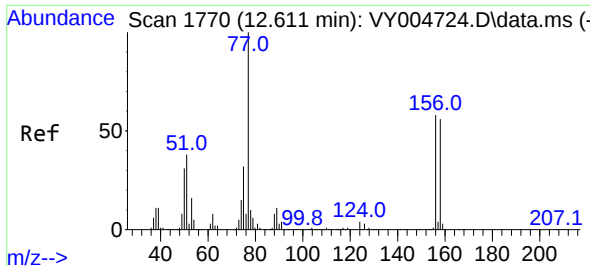


#76
1,2,3-Trichloropropane
Concen: 54.93 ug/l m
RT: 12.635 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY004915.D
Acq: 27 May 2021 21:26



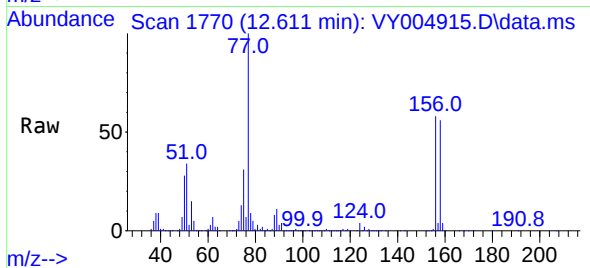
Tgt Ion: 75 Resp: 114975
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 54.32 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY004915.D
Acq: 27 May 2021 21:26

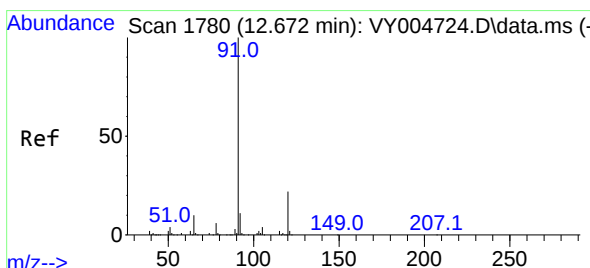
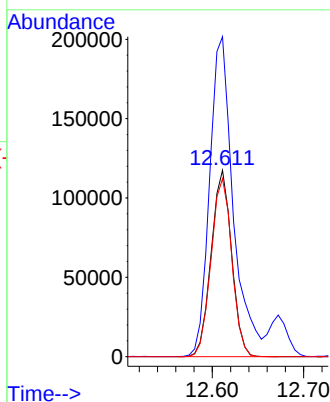
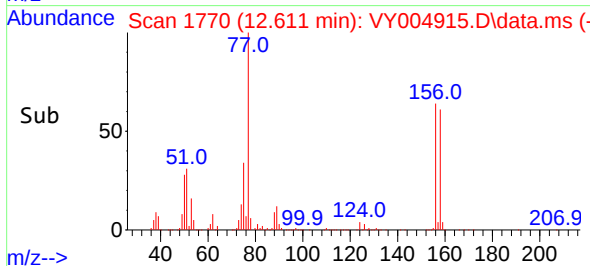
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



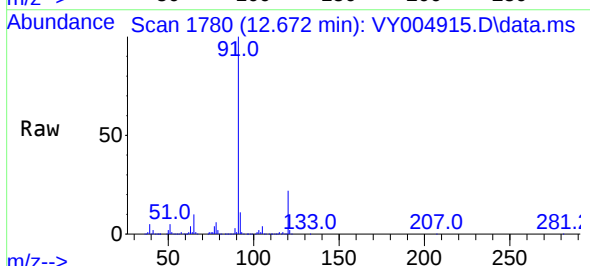
Tgt Ion:156 Resp: 182335
Ion Ratio Lower Upper
156 100
77 198.0 100.6 301.9
158 96.7 48.8 146.3

Manual Integrations
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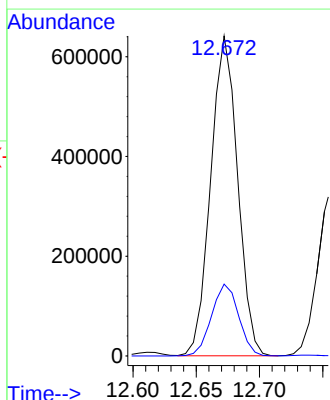
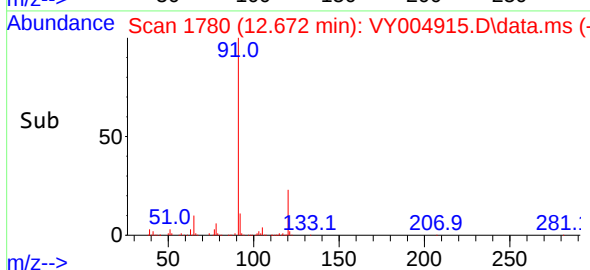
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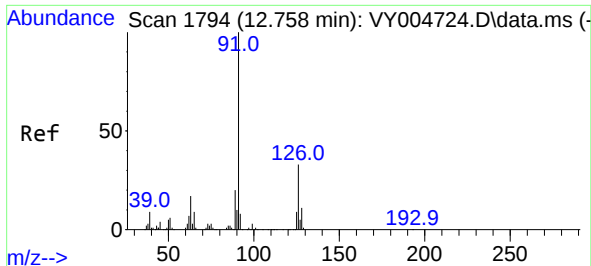


#78
n-propylbenzene
Concen: 52.27 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY004915.D
Acq: 27 May 2021 21:26



Tgt Ion: 91 Resp: 948407
Ion Ratio Lower Upper
91 100
120 22.6 11.1 33.3





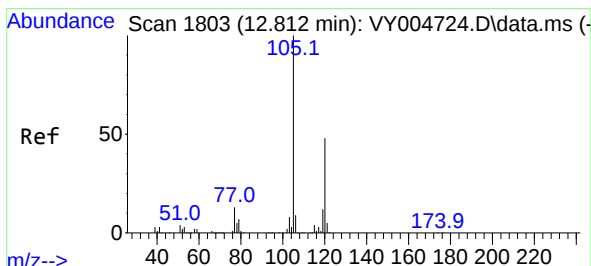
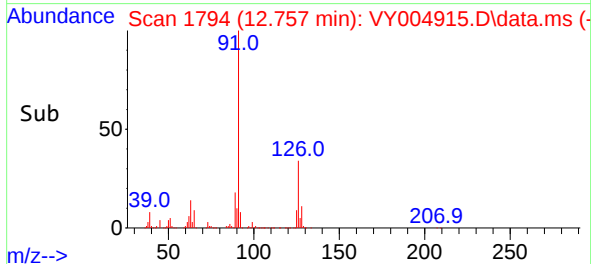
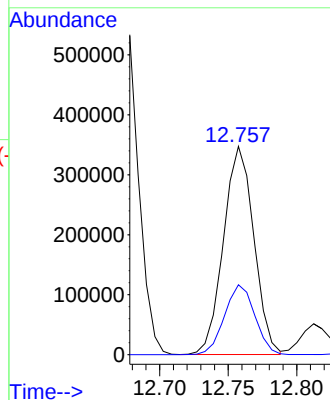
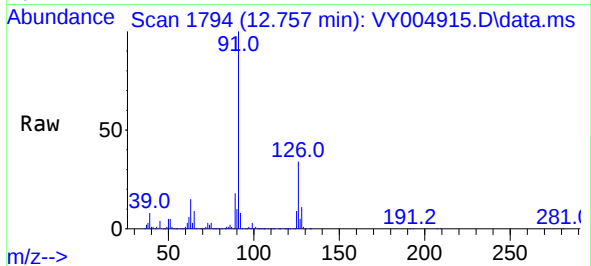
#79
2-Chlorotoluene
Concen: 53.89 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY004915.D
Acq: 27 May 2021 21:26

Tgt Ion: 91 Resp: 536449
Ion Ratio Lower Upper
91 100
126 33.5 16.8 50.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

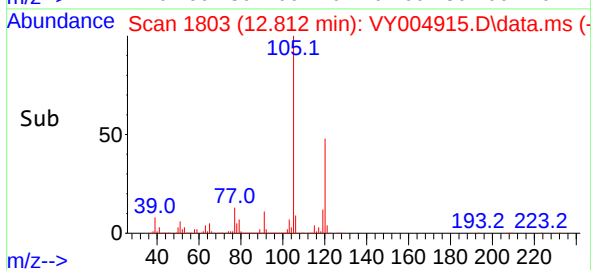
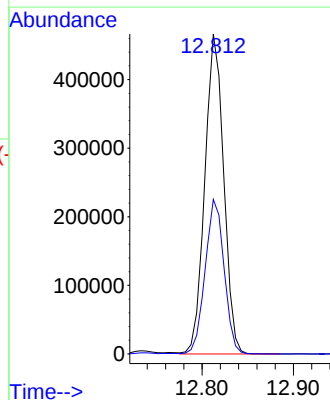
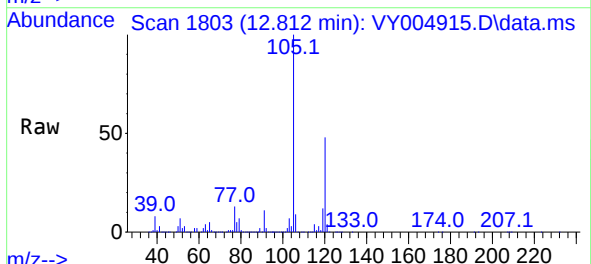
Manual Integrations
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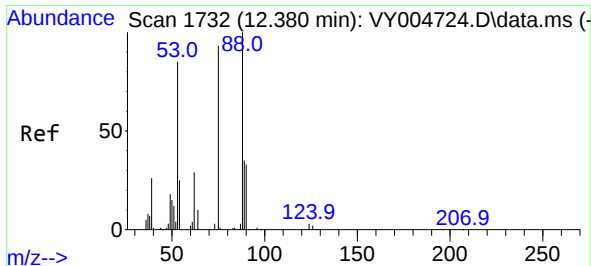
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#80
1,3,5-Trimethylbenzene
Concen: 54.07 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY004915.D
Acq: 27 May 2021 21:26

Tgt Ion:105 Resp: 667617
Ion Ratio Lower Upper
105 100
120 48.5 24.0 72.0





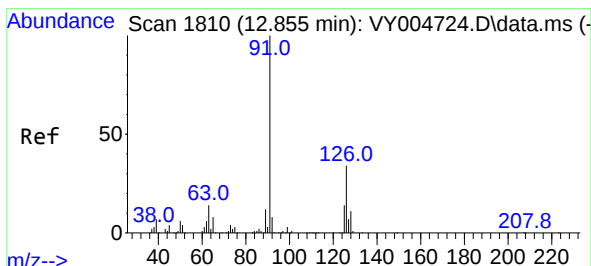
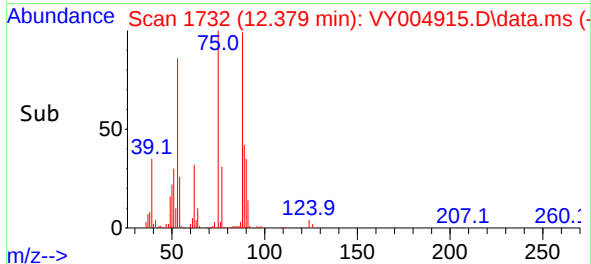
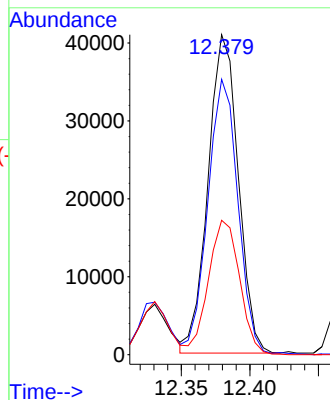
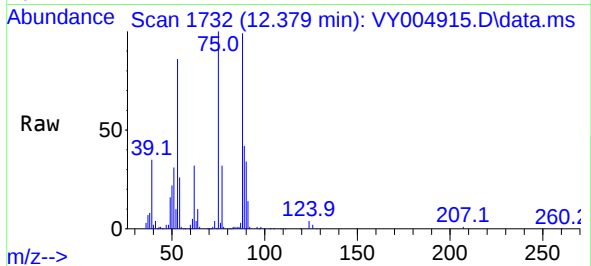
#81
trans-1,4-Dichloro-2-butene
Concen: 51.86 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY004915.D
Acq: 27 May 2021 21:26

Tgt Ion:	75	Resp:	62601
Ion	Ratio	Lower	Upper
75	100		
53	87.1	73.9	110.9
89	43.3	35.5	53.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

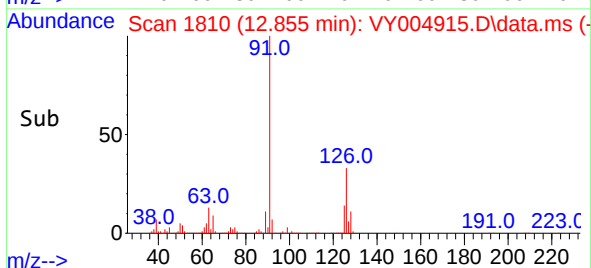
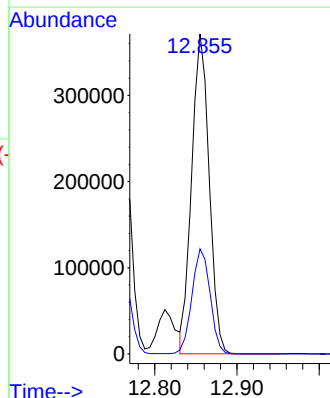
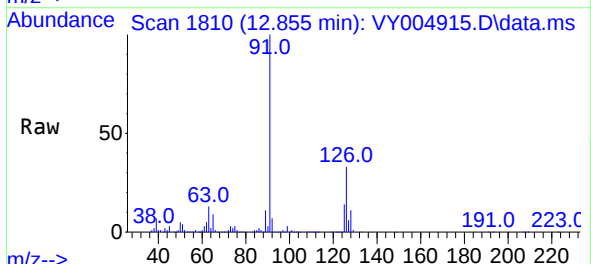
Manual Integrations
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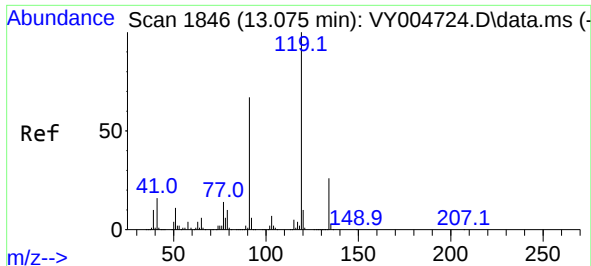
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#82
4-Chlorotoluene
Concen: 53.02 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY004915.D
Acq: 27 May 2021 21:26

Tgt Ion:	91	Resp:	548127
Ion	Ratio	Lower	Upper
91	100		
126	34.2	16.8	50.3





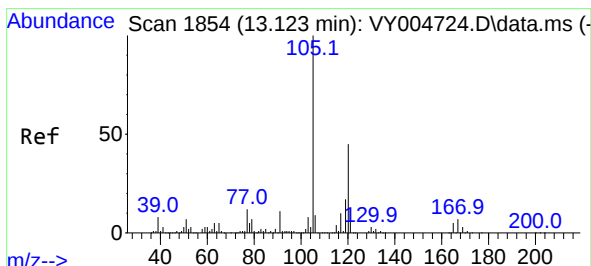
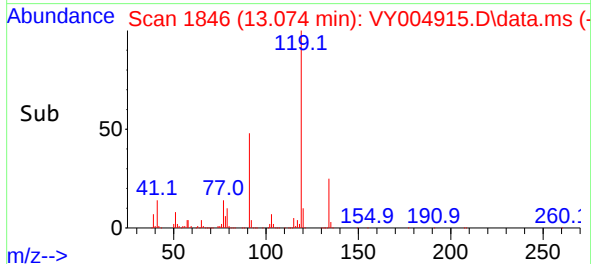
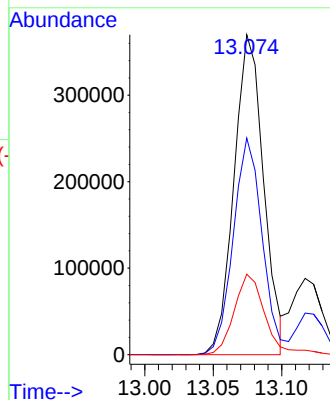
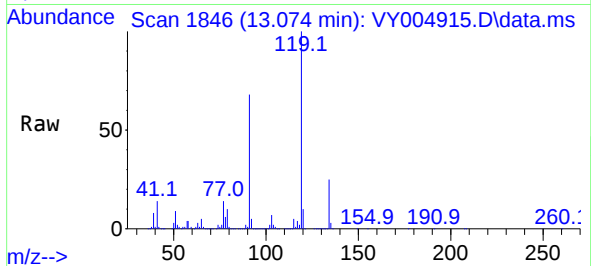
#83
tert-Butylbenzene
Concen: 52.87 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY004915.D
Acq: 27 May 2021 21:26

Tgt Ion:119 Resp: 557290
Ion Ratio Lower Upper
119 100
91 66.6 32.3 96.8
134 26.3 12.9 38.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

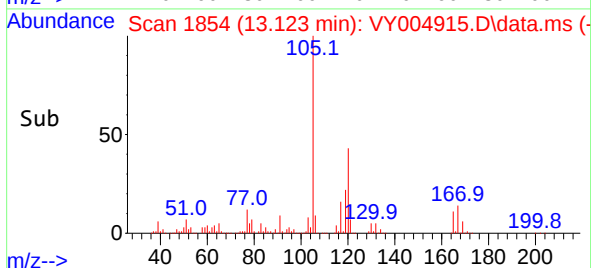
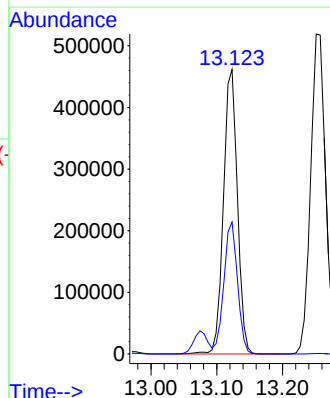
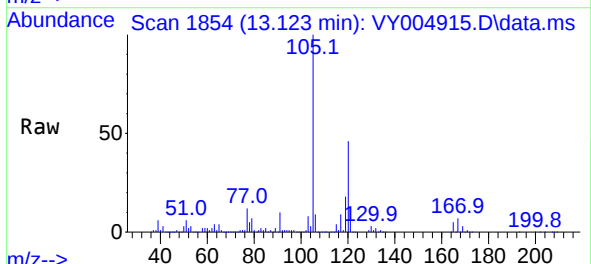
Manual Integrations
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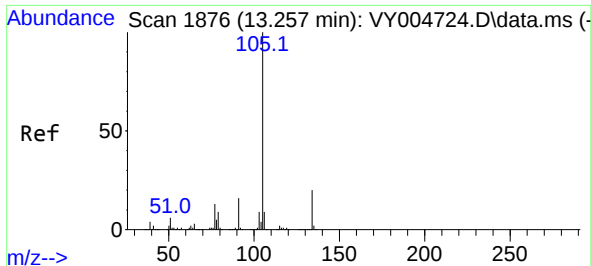
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#84
1,2,4-Trimethylbenzene
Concen: 55.14 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY004915.D
Acq: 27 May 2021 21:26

Tgt Ion:105 Resp: 681369
Ion Ratio Lower Upper
105 100
120 45.4 22.5 67.5





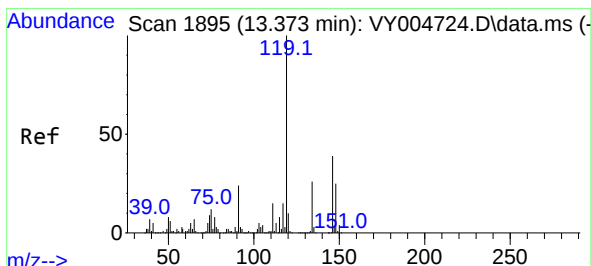
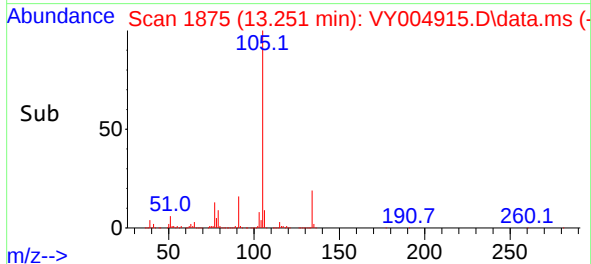
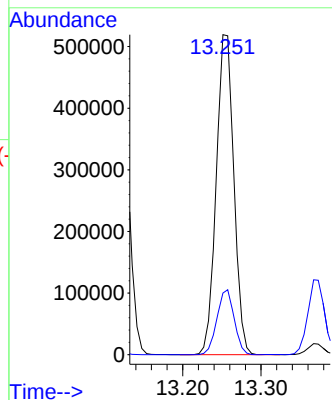
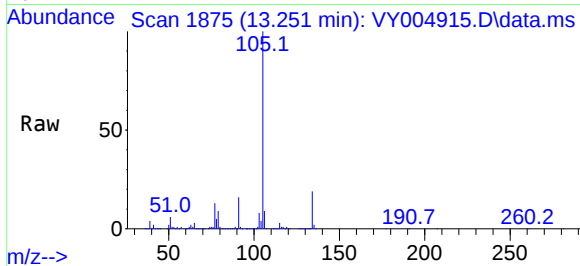
#85
 sec-Butylbenzene
 Concen: 52.96 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY004915.D
 Acq: 27 May 2021 21:26

Tgt Ion:105 Resp: 811564
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.0 29.8

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

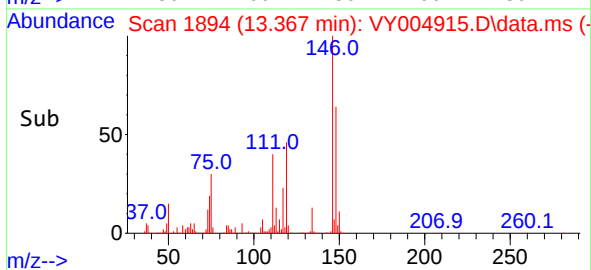
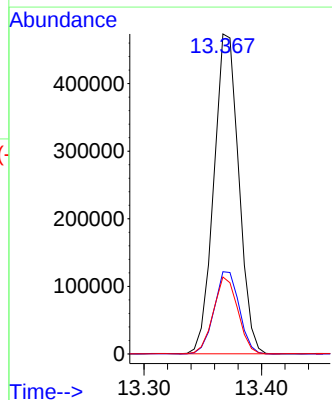
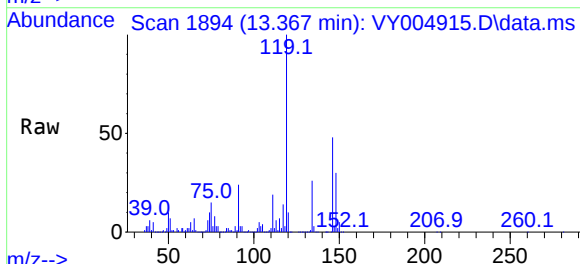
Manual Integrations
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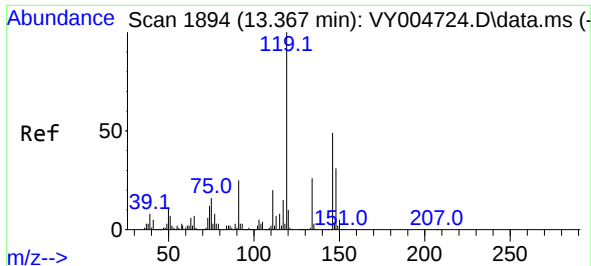
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#86
 p-Isopropyltoluene
 Concen: 52.51 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY004915.D
 Acq: 27 May 2021 21:26

Tgt Ion:119 Resp: 697525
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.7
 91 23.6 12.0 36.1





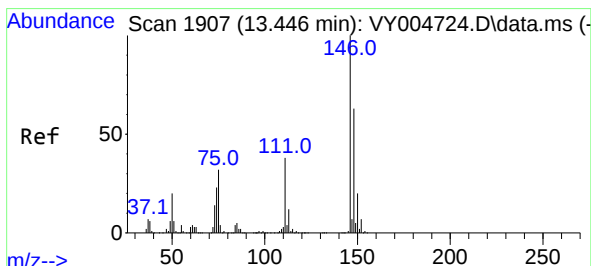
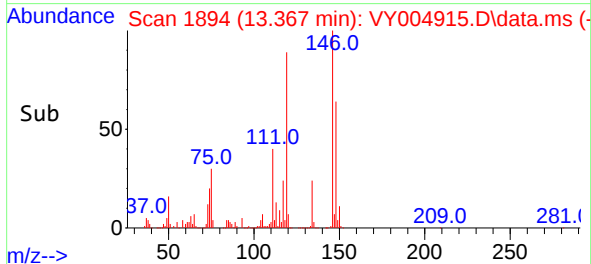
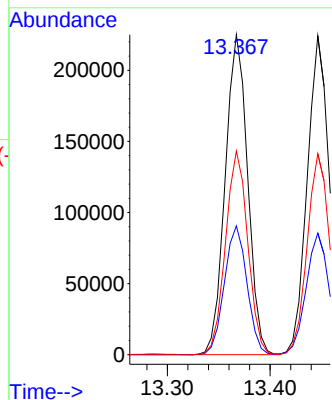
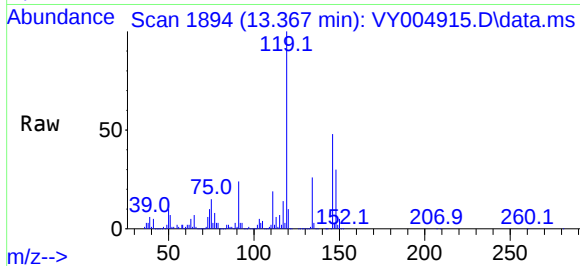
#87
1,3-Dichlorobenzene
Concen: 51.87 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY004915.D
Acq: 27 May 2021 21:26

Tgt Ion:146 Resp: 341523
Ion Ratio Lower Upper
146 100
111 40.4 20.3 60.9
148 63.2 31.9 95.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

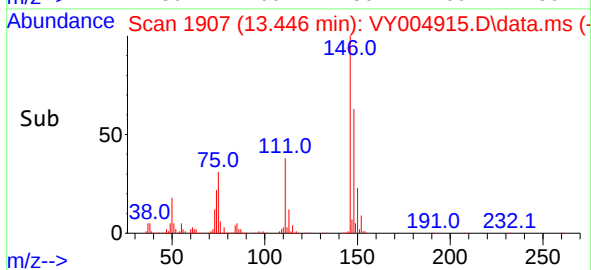
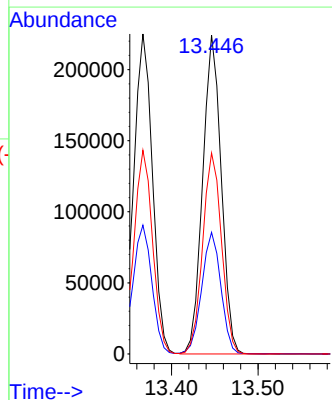
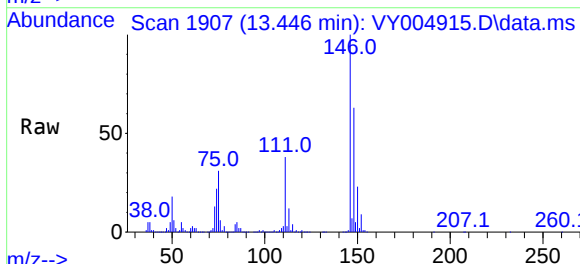
Manual Integrations
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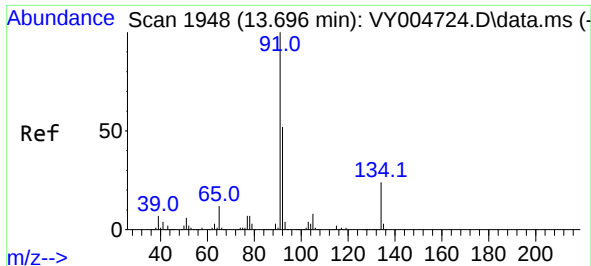
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#88
1,4-Dichlorobenzene
Concen: 51.46 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY004915.D
Acq: 27 May 2021 21:26

Tgt Ion:146 Resp: 333863
Ion Ratio Lower Upper
146 100
111 39.3 19.6 58.8
148 64.1 31.9 95.5





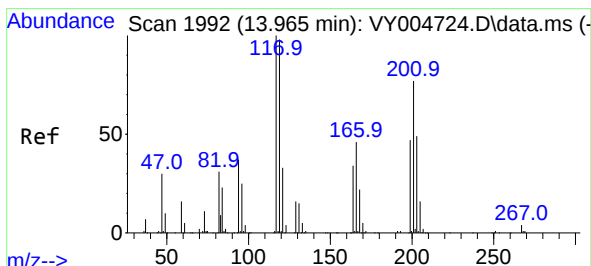
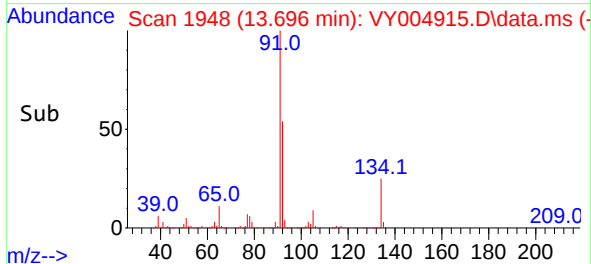
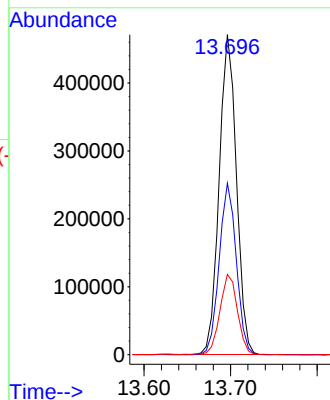
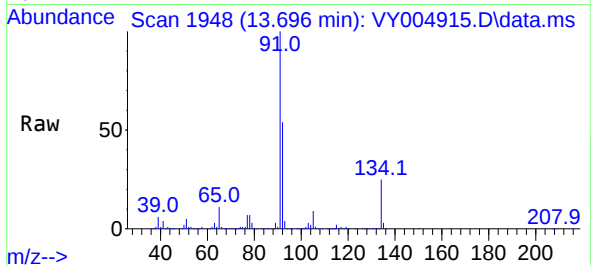
#89
n-Butylbenzene
Concen: 50.18 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY004915.D
Acq: 27 May 2021 21:26

Tgt Ion:	91	Resp:	651761
Ion	Ratio	Lower	Upper
91	100		
92	53.2	26.4	79.0
134	25.5	12.6	37.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

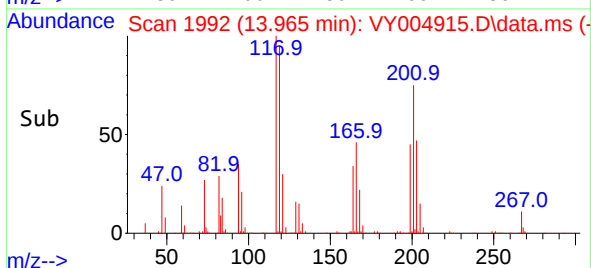
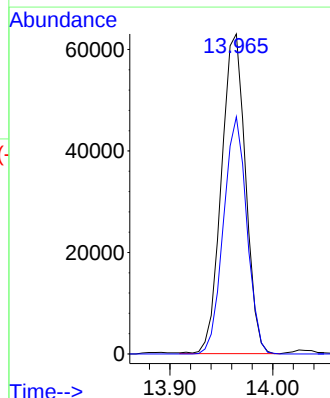
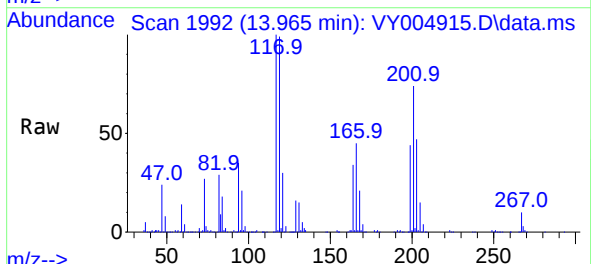
Manual Integrations
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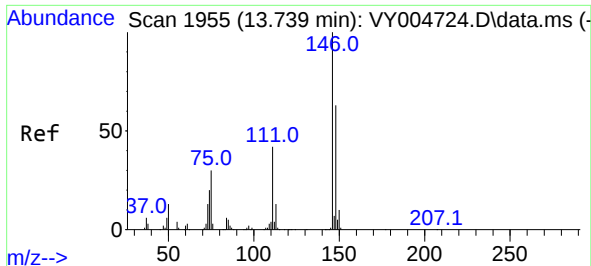
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#90
Hexachloroethane
Concen: 54.79 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY004915.D
Acq: 27 May 2021 21:26

Tgt Ion:	117	Resp:	102513
Ion	Ratio	Lower	Upper
117	100		
201	71.8	35.9	107.8





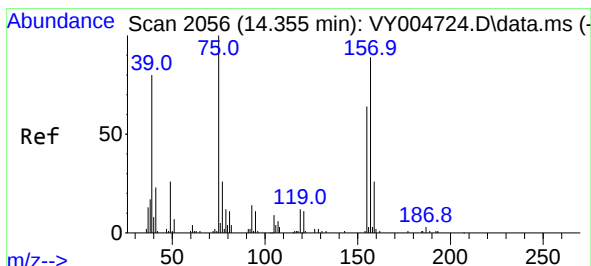
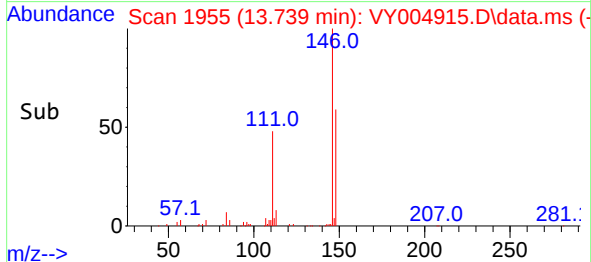
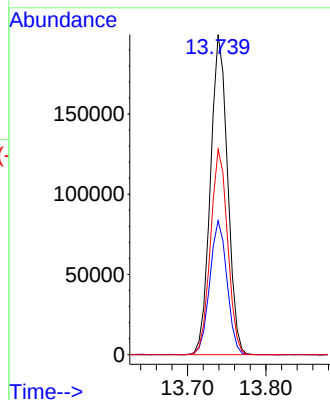
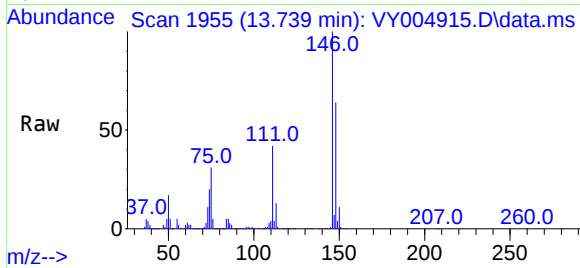
#91
1,2-Dichlorobenzene
Concen: 52.16 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY004915.D
Acq: 27 May 2021 21:26

Tgt Ion:146 Resp: 302979
Ion Ratio Lower Upper
146 100
111 42.0 20.9 62.7
148 64.2 31.8 95.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

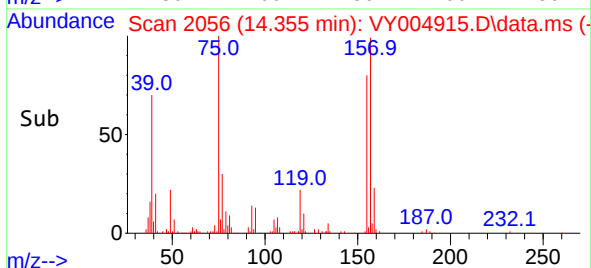
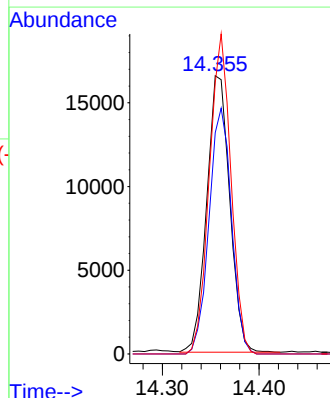
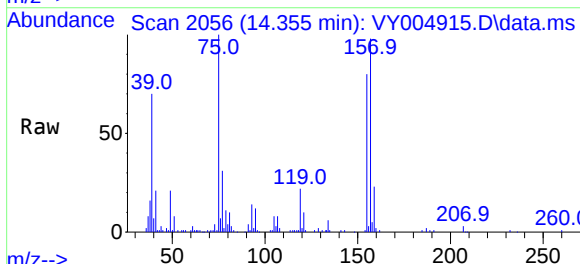
Manual Integrations
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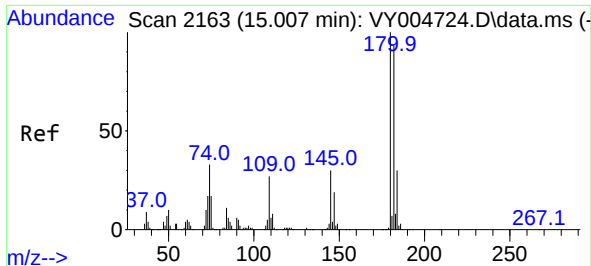
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#92
1,2-Dibromo-3-Chloropropane
Concen: 49.40 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY004915.D
Acq: 27 May 2021 21:26

Tgt Ion: 75 Resp: 27385
Ion Ratio Lower Upper
75 100
155 86.2 39.0 117.0
157 108.4 50.2 150.7





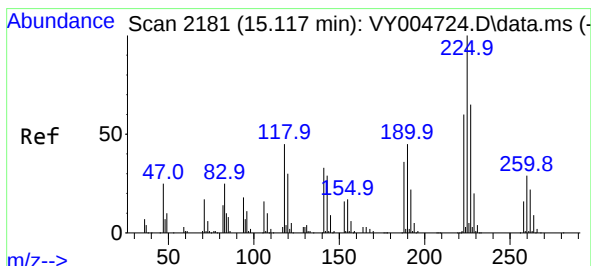
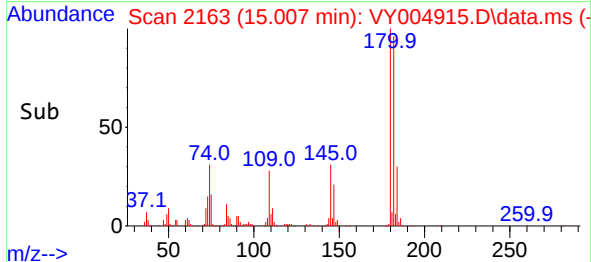
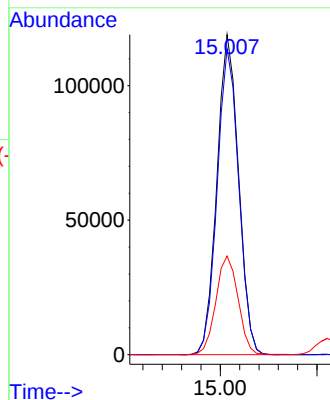
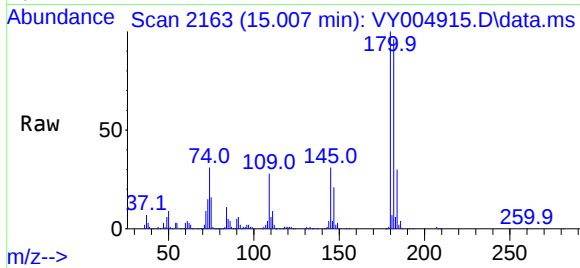
#93
1,2,4-Trichlorobenzene
Concen: 49.36 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY004915.D
Acq: 27 May 2021 21:26

Tgt Ion:180 Resp: 184662
Ion Ratio Lower Upper
180 100
182 95.2 46.9 140.8
145 31.5 15.4 46.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

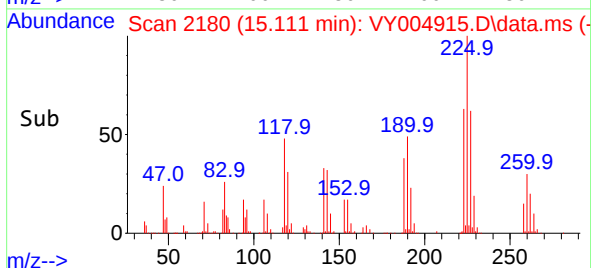
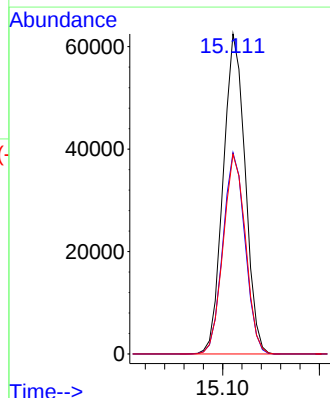
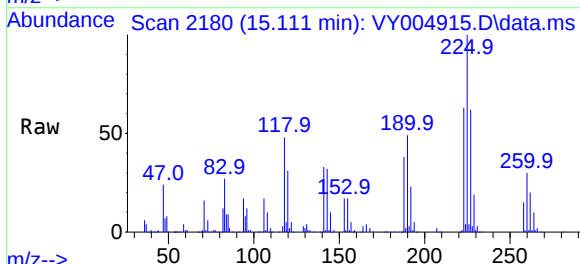
Manual Integrations
APPROVED

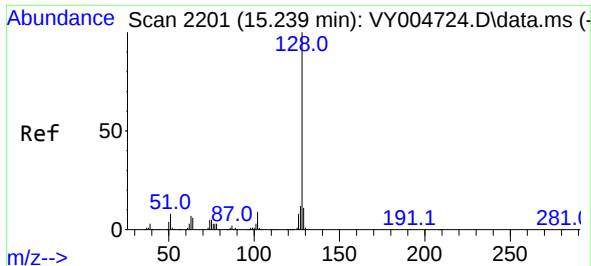
MMDadoda
5/28/2021 6:28:08 PM



#94
Hexachlorobutadiene
Concen: 48.64 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY004915.D
Acq: 27 May 2021 21:26

Tgt Ion:225 Resp: 98579
Ion Ratio Lower Upper
225 100
223 63.2 31.1 93.3
227 63.2 31.3 93.9





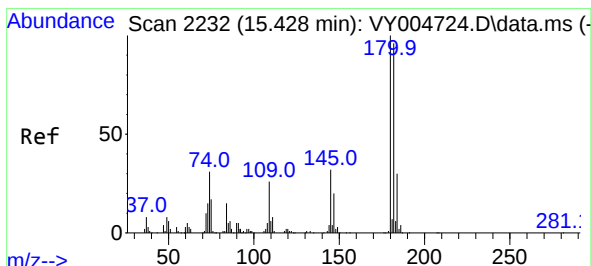
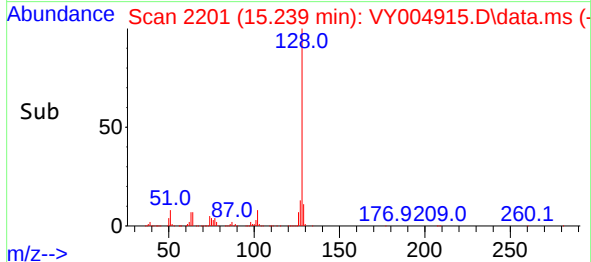
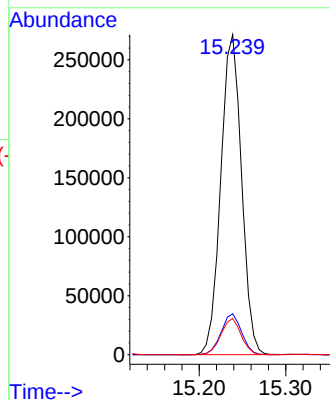
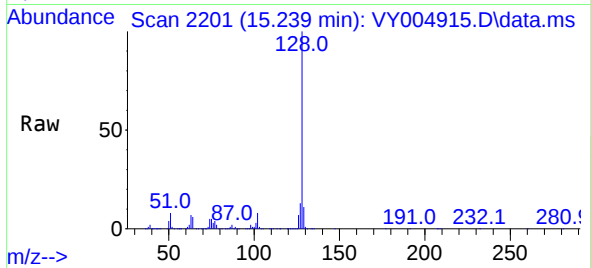
#95
Naphthalene
Concen: 55.77 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004915.D
Acq: 27 May 2021 21:26

Tgt Ion:128 Resp: 451608
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.2
129 11.0 8.6 13.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
5/28/2021 6:28:08 PM



#96
1,2,3-Trichlorobenzene
Concen: 49.65 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY004915.D
Acq: 27 May 2021 21:26

Tgt Ion:180 Resp: 164409
Ion Ratio Lower Upper
180 100
182 94.2 47.9 143.7
145 33.1 16.3 48.8

