

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031621\
 Data File : VY004092.D
 Acq On : 16 Mar 2021 14:33
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 3/17/2021 11:46:29 AM

Quant Time: Mar 17 01:39:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030821S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 08 12:28:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	225919	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	352763	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	319295	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	161172	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	109587	49.15	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 98.30%			
35) Dibromofluoromethane	7.734	113	105703	53.14	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 106.28%			
50) Toluene-d8	10.185	98	393896	50.51	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 101.02%			
62) 4-Bromofluorobenzene	12.483	95	145047	50.36	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 100.72%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	74965	47.88	ug/l	97
3) Chloromethane	2.119	50	100262	45.92	ug/l	98
4) Vinyl Chloride	2.260	62	121254	44.41	ug/l	99
5) Bromomethane	2.656	94	80375	46.08	ug/l	99
6) Chloroethane	2.802	64	77460	46.59	ug/l	99
7) Trichlorofluoromethane	3.137	101	173359	47.77	ug/l	97
8) Diethyl Ether	3.540	74	58311	50.13	ug/l	83
9) 1,1,2-Trichlorotrifluo...	3.912	101	99765	49.15	ug/l	98
10) Methyl Iodide	4.107	142	112211	54.10	ug/l	99
11) Tert butyl alcohol	4.966	59	48979	242.98	ug/l #	95
12) 1,1-Dichloroethene	3.887	96	95214	47.94	ug/l	94
13) Acrolein	3.741	56	54841	274.27	ug/l	100
14) Allyl chloride	4.497	41	145831	44.39	ug/l #	90
15) Acrylonitrile	5.186	53	139880	241.98	ug/l	99
16) Acetone	3.961	43	109408	203.31	ug/l	91
17) Carbon Disulfide	4.210	76	259262	44.39	ug/l	99
18) Methyl Acetate	4.491	43	64321	48.38	ug/l #	90
19) Methyl tert-butyl Ether	5.241	73	286681	50.69	ug/l	98
20) Methylene Chloride	4.729	84	107906	49.84	ug/l	91
21) trans-1,2-Dichloroethene	5.235	96	108955	48.82	ug/l	95
22) Diisopropyl ether	6.137	45	325891	47.00	ug/l	96
23) Vinyl Acetate	6.076	43	1079923	236.56	ug/l	96
24) 1,1-Dichloroethane	6.039	63	186080	48.33	ug/l	99
25) 2-Butanone	7.003	43	179716	231.66	ug/l	91
26) 2,2-Dichloropropane	6.997	77	174702	47.50	ug/l	99
27) cis-1,2-Dichloroethene	7.003	96	126526	49.80	ug/l	92
28) Bromochloromethane	7.350	49	77460	46.07	ug/l	86
29) Tetrahydrofuran	7.362	42	118355	234.85	ug/l	91
30) Chloroform	7.521	83	200544	50.27	ug/l	94
31) Cyclohexane	7.795	56	166690	42.62	ug/l	88
32) 1,1,1-Trichloroethane	7.716	97	185817	50.20	ug/l	99
36) 1,1-Dichloropropene	7.929	75	150643	48.61	ug/l	97
37) Ethyl Acetate	7.088	43	79414	47.57	ug/l #	98
38) Carbon Tetrachloride	7.911	117	169345	51.50	ug/l	97
39) Methylcyclohexane	9.191	83	191216	47.77	ug/l	91
40) Benzene	8.173	78	438917	50.28	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	49299m	47.66	ug/l	
42) 1,2-Dichloroethane	8.246	62	137251	51.44	ug/l	97
43) Isopropyl Acetate	8.283	43	163621	48.84	ug/l	98
44) Trichloroethene	8.947	130	137202	54.27	ug/l	99
45) 1,2-Dichloropropane	9.228	63	109391	50.19	ug/l	98
46) Dibromomethane	9.313	93	65188	52.31	ug/l	98
47) Bromodichloromethane	9.502	83	160723	51.66	ug/l	98
48) Methyl methacrylate	9.295	41	75377	47.36	ug/l	88
49) 1,4-Dioxane	9.307	88	16416	1034.81	ug/l #	89
51) 4-Methyl-2-Pentanone	10.075	43	418527	246.70	ug/l	96
52) Toluene	10.252	92	289535	51.21	ug/l	95
53) t-1,3-Dichloropropene	10.472	75	166885	50.85	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	187653	51.03	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	92993	53.06	ug/l	96
56) Ethyl methacrylate	10.514	69	125772	51.34	ug/l	92
57) 1,3-Dichloropropane	10.795	76	156002	51.98	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	241299	251.84	ug/l	94
59) 2-Hexanone	10.837	43	291435	244.51	ug/l	97
60) Dibromochloromethane	10.990	129	120139	54.60	ug/l	100
61) 1,2-Dibromoethane	11.093	107	91284	53.49	ug/l	98
64) Tetrachloroethene	10.728	164	151372	56.63	ug/l	97
65) Chlorobenzene	11.520	112	318564	52.06	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	121304	53.00	ug/l	99
67) Ethyl Benzene	11.599	91	567799	50.54	ug/l	96
68) m/p-Xylenes	11.709	106	435799	101.72	ug/l	95
69) o-Xylene	12.032	106	207164	51.15	ug/l	95
70) Styrene	12.051	104	354889	51.17	ug/l	98
71) Bromoform	12.215	173	74917	54.70	ug/l #	99
73) Isopropylbenzene	12.337	105	567933	50.70	ug/l	99
74) N-amyl acetate	12.148	43	149845	46.71	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	91016	46.77	ug/l	97
76) 1,2,3-Trichloropropane	12.636	75	76133m	49.26	ug/l	
77) Bromobenzene	12.611	156	137307	53.06	ug/l	96
78) n-propylbenzene	12.672	91	657426	49.82	ug/l	97
79) 2-Chlorotoluene	12.758	91	368853	49.79	ug/l	97
80) 1,3,5-Trimethylbenzene	12.819	105	477503	50.26	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.386	75	38651	49.36	ug/l	98
82) 4-Chlorotoluene	12.861	91	391311	49.90	ug/l	97
83) tert-Butylbenzene	13.081	119	415502	50.83	ug/l	99
84) 1,2,4-Trimethylbenzene	13.124	105	480473	50.50	ug/l	97
85) sec-Butylbenzene	13.258	105	575430	51.05	ug/l	99
86) p-Isopropyltoluene	13.373	119	538401	51.52	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	262883	52.62	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	262199	52.59	ug/l	99
89) n-Butylbenzene	13.703	91	491640	49.44	ug/l	99
90) Hexachloroethane	13.965	117	97511	51.93	ug/l	85
91) 1,2-Dichlorobenzene	13.745	146	236102	53.29	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	18836	51.23	ug/l	90
93) 1,2,4-Trichlorobenzene	15.007	180	161729	53.82	ug/l	98
94) Hexachlorobutadiene	15.117	225	89324	53.02	ug/l	99
95) Naphthalene	15.239	128	328110	55.11	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	139014	55.02	ug/l	99

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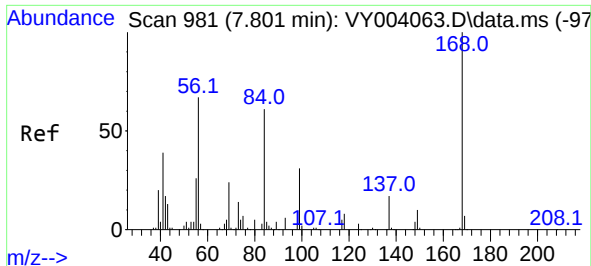
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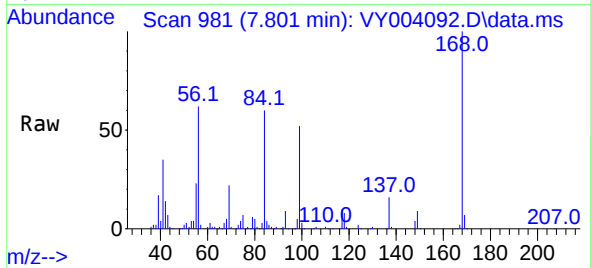
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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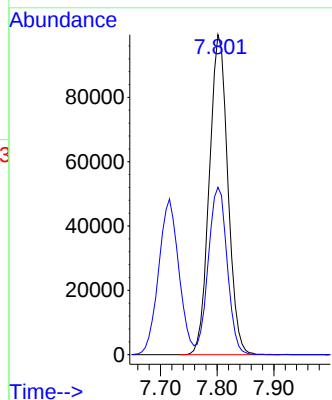
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004092.D
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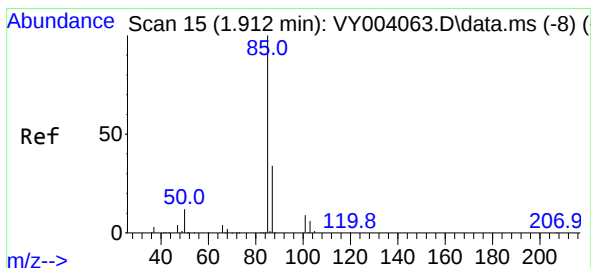
Tgt Ion: 168 Resp: 225919
Ion Ratio Lower Upper
168 100
99 52.2 41.2 61.8



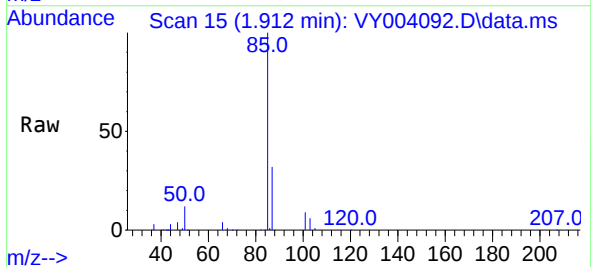
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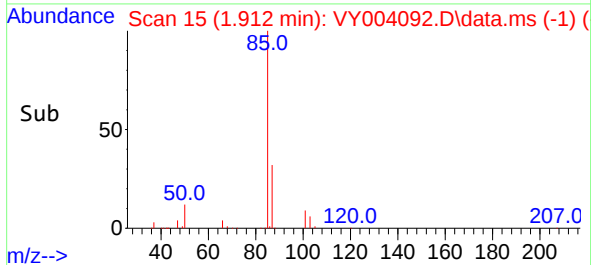
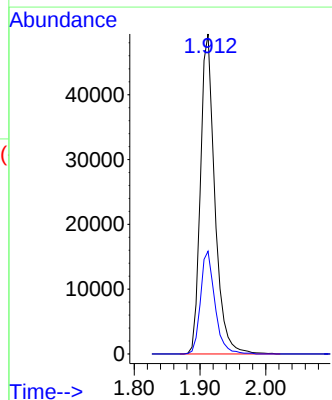
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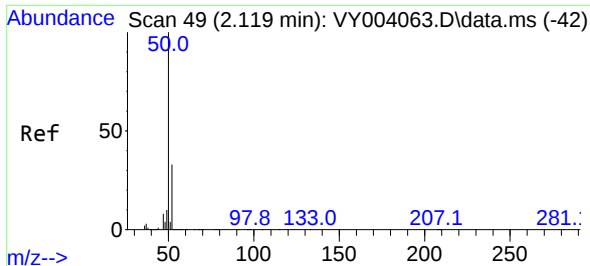


#2
Dichlorodifluoromethane
Concen: 47.88 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.000 min
Lab File: VY004092.D
Acq: 16 Mar 2021 14:33



Tgt Ion: 85 Resp: 74965
Ion Ratio Lower Upper
85 100
87 32.1 17.0 51.0





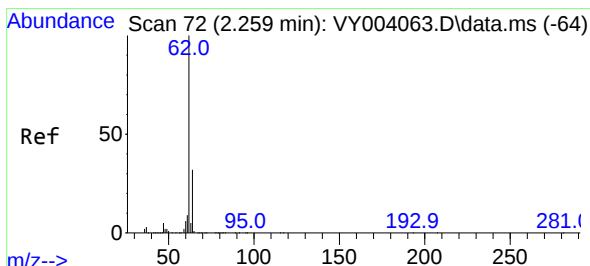
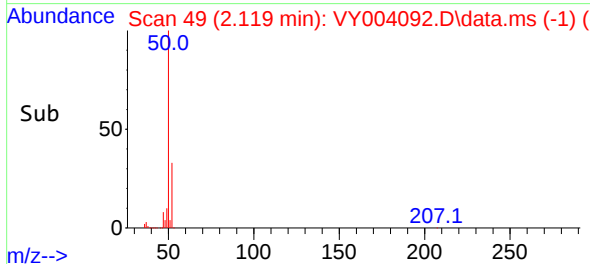
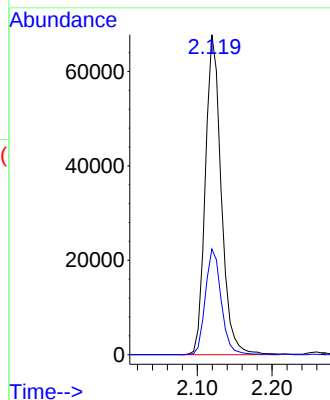
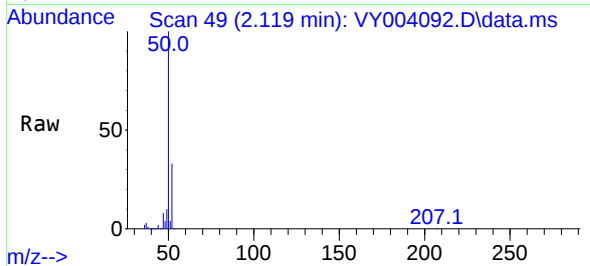
#3
Chloromethane
Concen: 45.92 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY004092.D
Acq: 16 Mar 2021 14:33

Tgt Ion: 50 Resp: 100262
Ion Ratio Lower Upper
50 100
52 33.0 25.4 38.2

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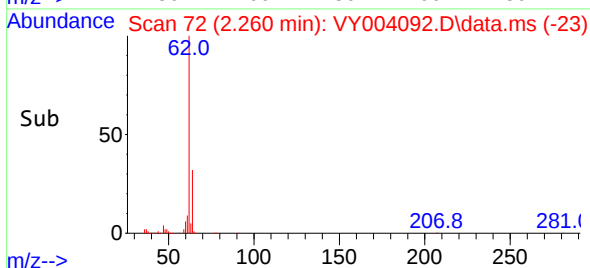
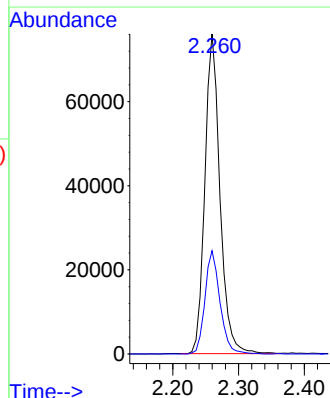
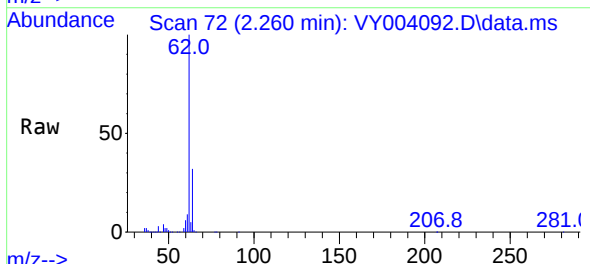
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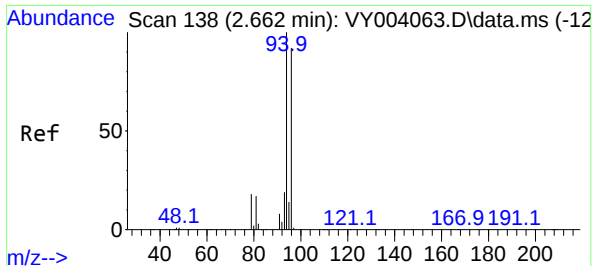
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#4
Vinyl Chloride
Concen: 44.41 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.001 min
Lab File: VY004092.D
Acq: 16 Mar 2021 14:33

Tgt Ion: 62 Resp: 121254
Ion Ratio Lower Upper
62 100
64 32.3 25.3 37.9





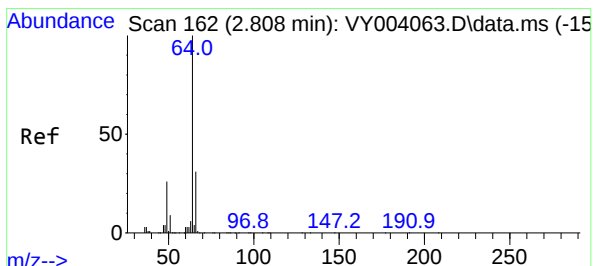
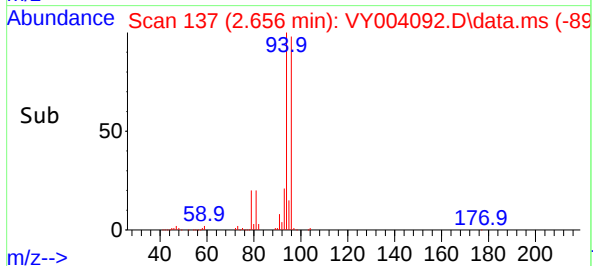
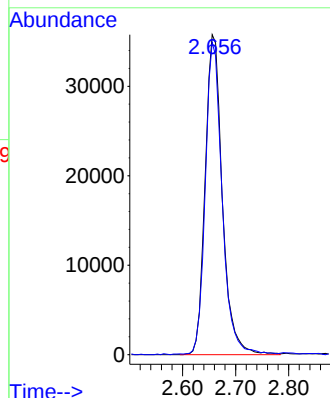
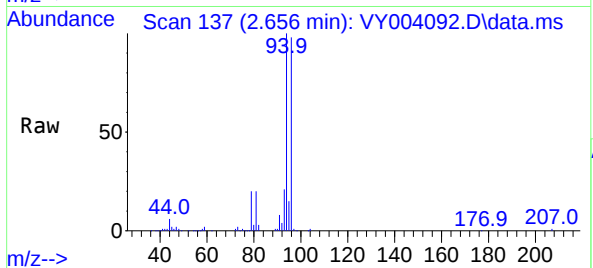
#5
Bromomethane
Concen: 46.08 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.006 min
Lab File: VY004092.D
Acq: 16 Mar 2021 14:33

Tgt Ion: 94 Resp: 80375
Ion Ratio Lower Upper
94 100
96 97.3 77.4 116.2

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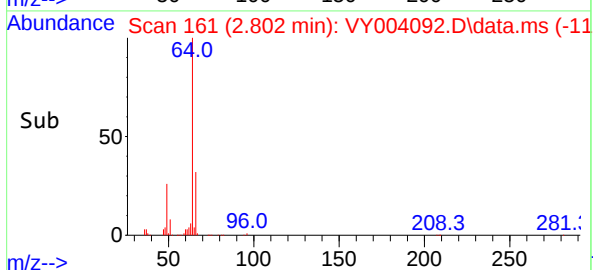
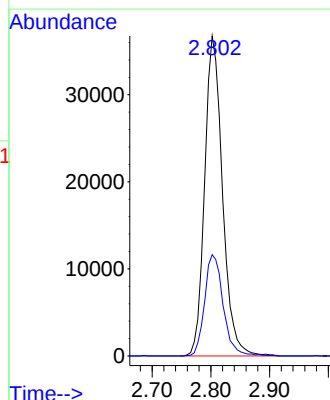
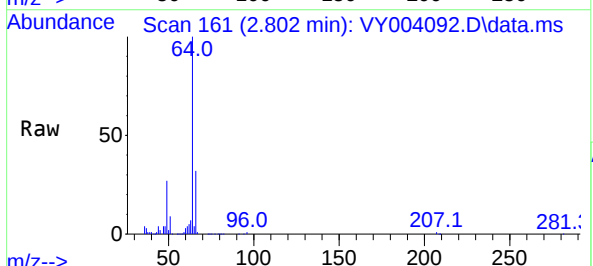
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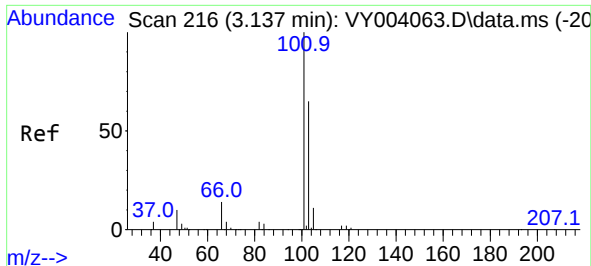
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#6
Chloroethane
Concen: 46.59 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.006 min
Lab File: VY004092.D
Acq: 16 Mar 2021 14:33

Tgt Ion: 64 Resp: 77460
Ion Ratio Lower Upper
64 100
66 31.7 25.0 37.6





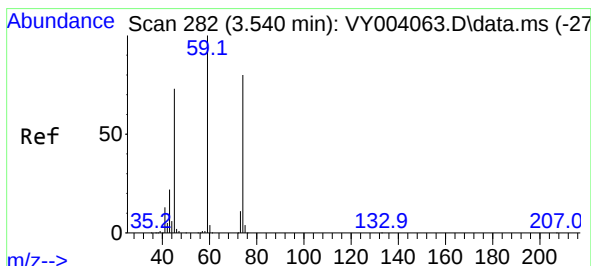
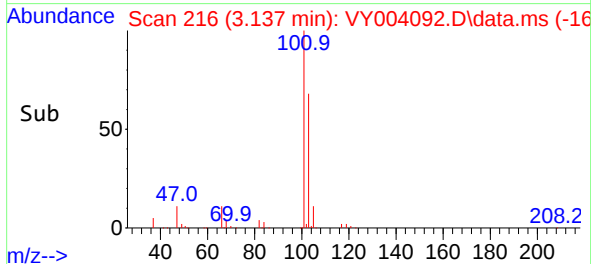
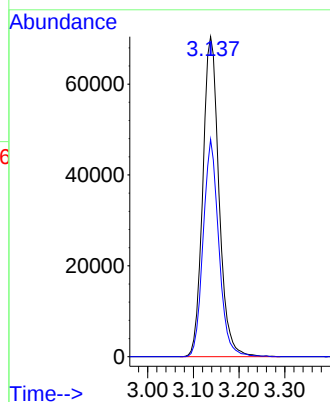
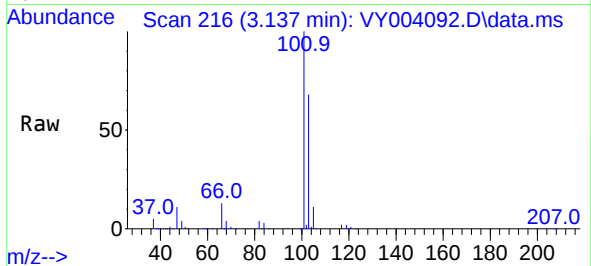
#7
Trichlorofluoromethane
Concen: 47.77 ug/l
RT: 3.137 min Scan# 216
Delta R.T. 0.000 min
Lab File: VY004092.D
Acq: 16 Mar 2021 14:33

Tgt Ion:101 Resp: 173359
Ion Ratio Lower Upper
101 100
103 67.9 52.2 78.2

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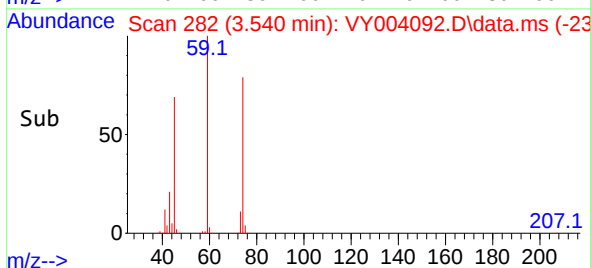
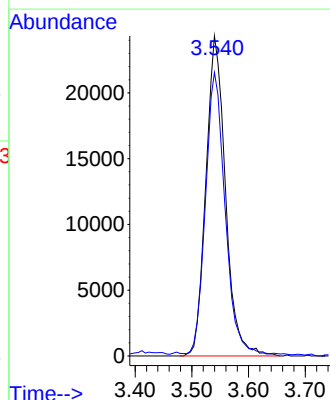
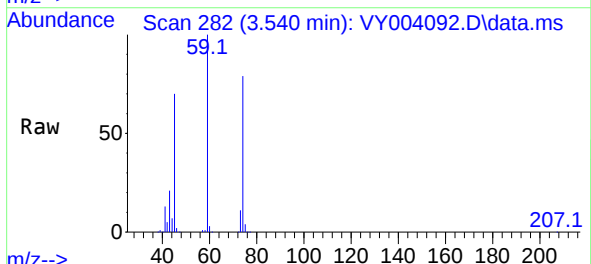
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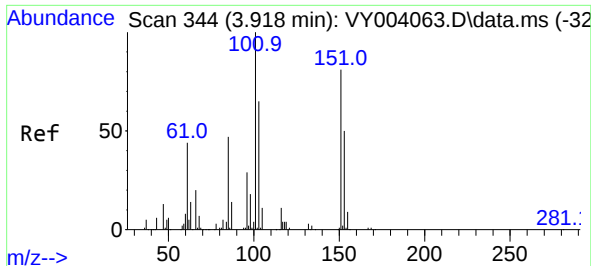
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#8
Diethyl Ether
Concen: 50.13 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.000 min
Lab File: VY004092.D
Acq: 16 Mar 2021 14:33

Tgt Ion: 74 Resp: 58311
Ion Ratio Lower Upper
74 100
45 87.3 52.6 157.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.15 ug/l
RT: 3.912 min Scan# 343
Delta R.T. -0.006 min
Lab File: VY004092.D
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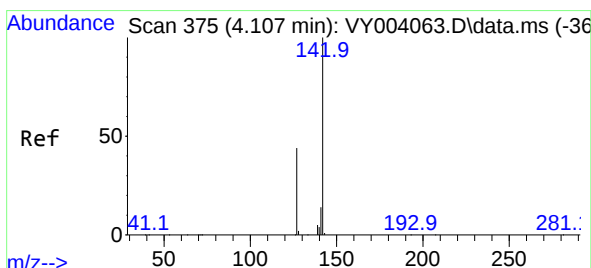
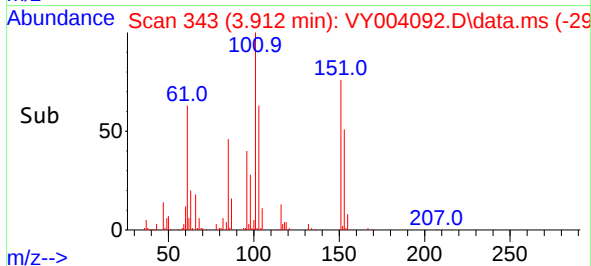
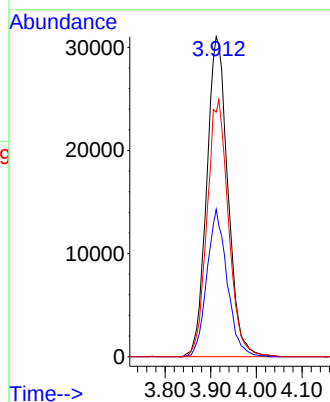
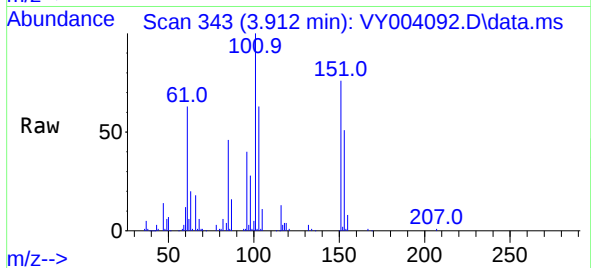
Tgt Ion:101 Resp: 99765

Ion	Ratio	Lower	Upper
101	100		
85	44.1	36.1	54.1
151	81.3	66.9	100.3

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Manual Integrations
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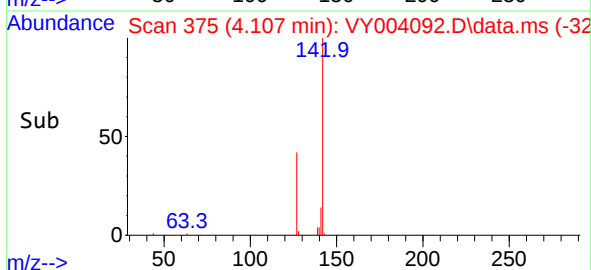
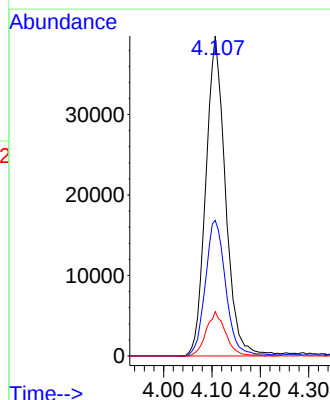
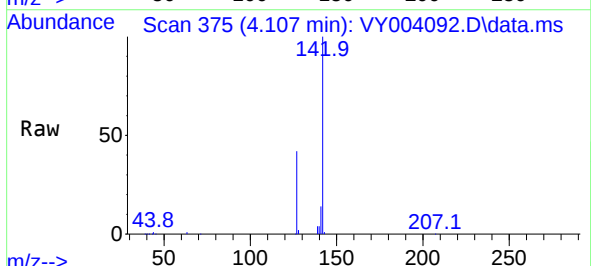
MMDadoda
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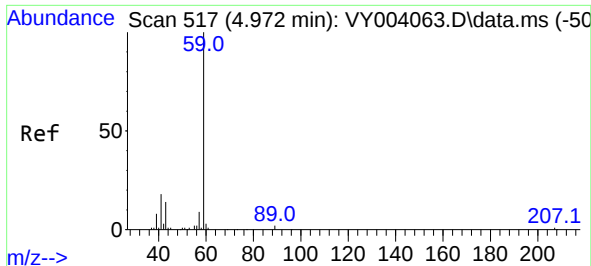


#10
Methyl Iodide
Concen: 54.10 ug/l
RT: 4.107 min Scan# 375
Delta R.T. -0.000 min
Lab File: VY004092.D
Acq: 16 Mar 2021 14:33

Tgt Ion:142 Resp: 112211

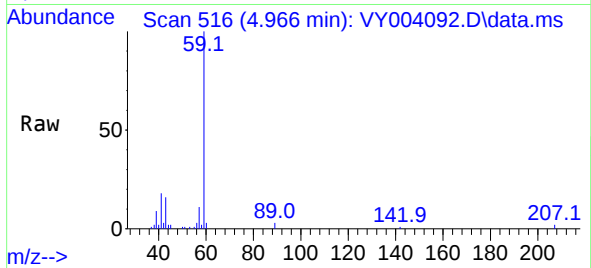
Ion	Ratio	Lower	Upper
142	100		
127	44.1	35.4	53.0
141	13.7	11.5	17.3





#11
Tert butyl alcohol
Concen: 242.98 ug/l
RT: 4.966 min Scan# 516
Delta R.T. -0.006 min
Lab File: VY004092.D
Acq: 16 Mar 2021 14:33

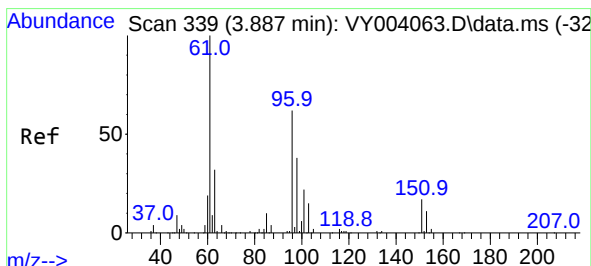
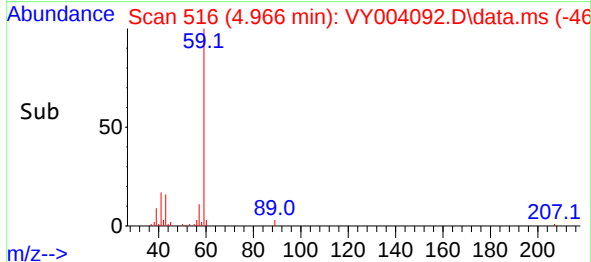
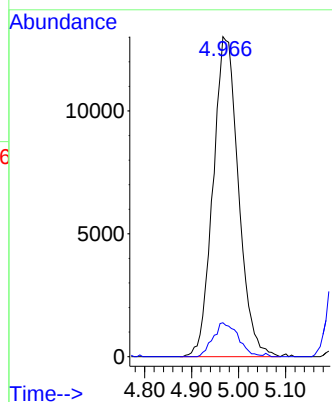
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 48979
Ion Ratio Lower Upper
59 100
57 10.5 6.9 10.3#

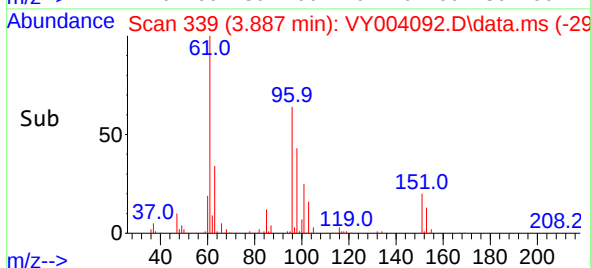
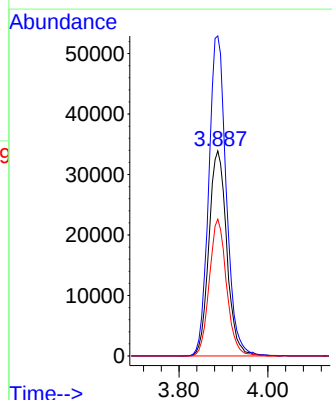
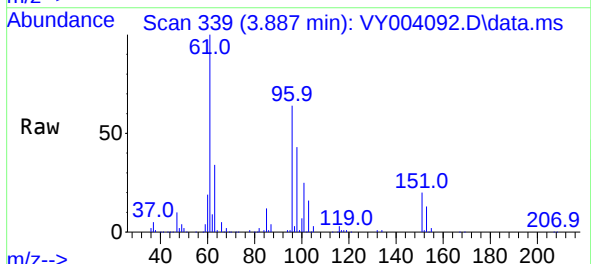
Manual Integrations
APPROVED

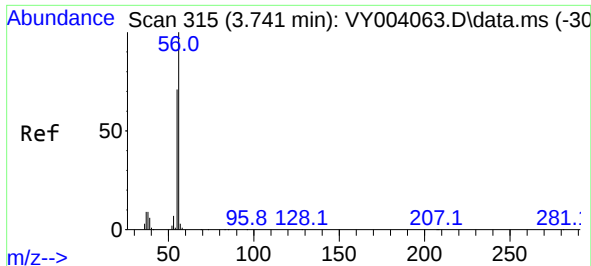
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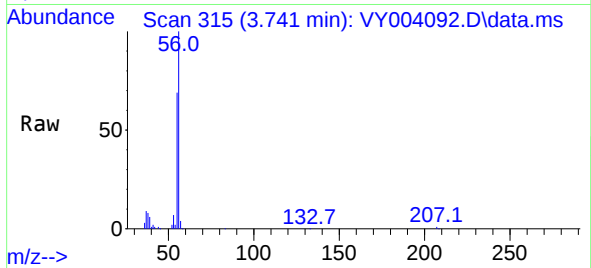
#12
1,1-Dichloroethene
Concen: 47.94 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY004092.D
Acq: 16 Mar 2021 14:33

Tgt Ion: 96 Resp: 95214
Ion Ratio Lower Upper
96 100
61 156.0 130.7 196.1
98 66.7 48.9 73.3

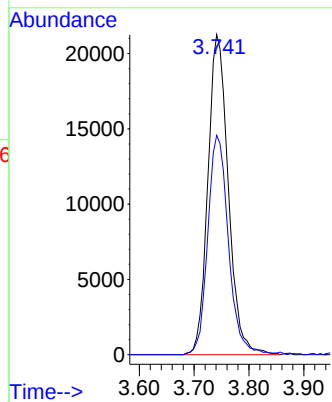
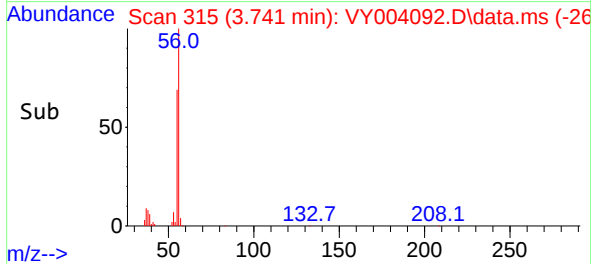




#13
Acrolein
Concen: 274.27 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.000 min
Lab File: VY004092.D
Acq: 16 Mar 2021 14:33



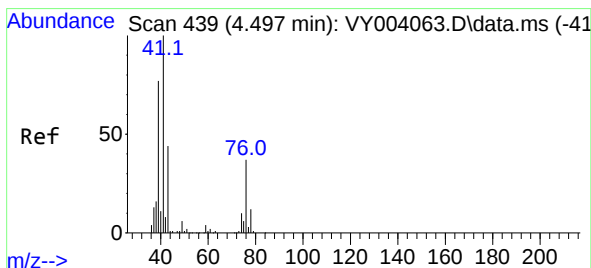
Tgt Ion: 56 Resp: 54841
Ion Ratio Lower Upper
56 100
55 69.6 55.4 83.0



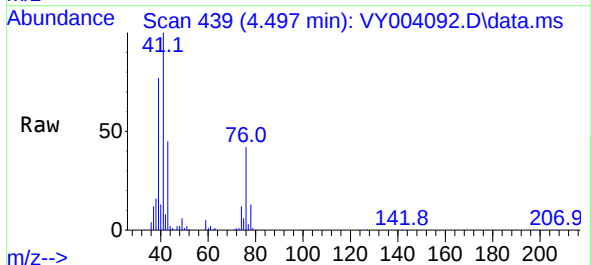
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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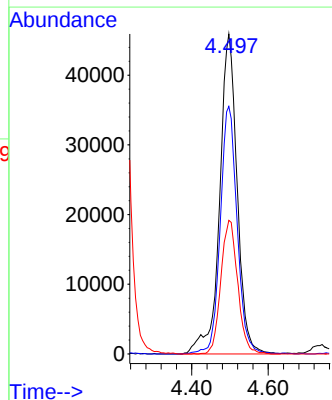
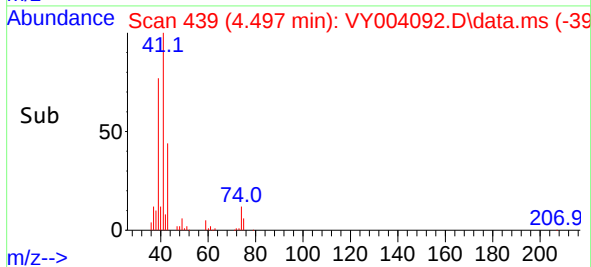
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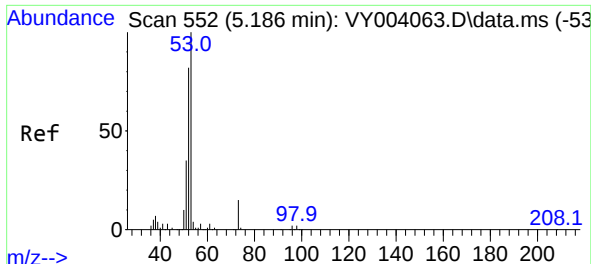


#14
Allyl chloride
Concen: 44.39 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.000 min
Lab File: VY004092.D
Acq: 16 Mar 2021 14:33



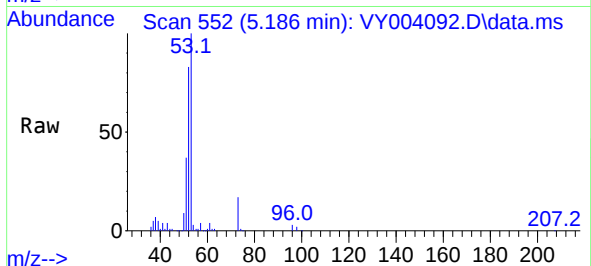
Tgt Ion: 41 Resp: 145831
Ion Ratio Lower Upper
41 100
39 74.7 54.0 81.0
76 40.1 26.1 39.1#





#15
Acrylonitrile
Concen: 241.98 ug/l
RT: 5.186 min Scan# 552
Delta R.T. -0.000 min
Lab File: VY004092.D
Acq: 16 Mar 2021 14:33

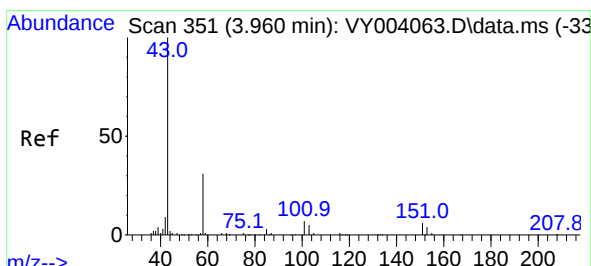
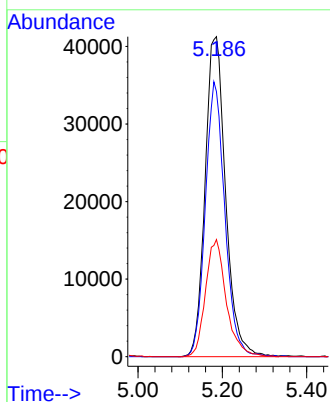
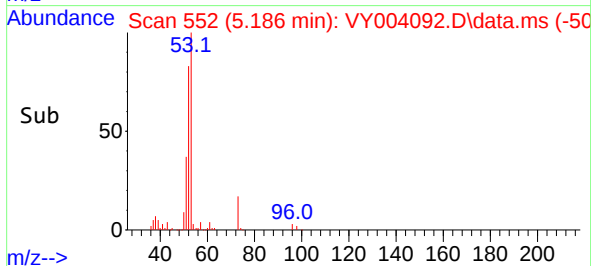
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



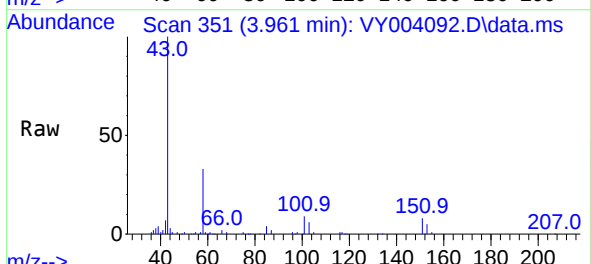
Tgt Ion: 53 Resp: 139880
Ion Ratio Lower Upper
53 100
52 81.6 66.2 99.4
51 37.0 29.5 44.3

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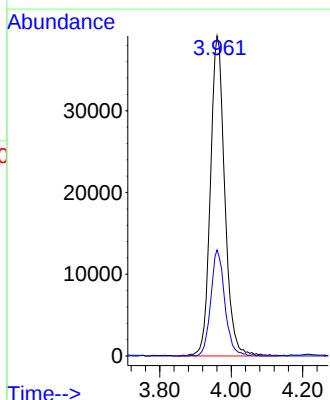
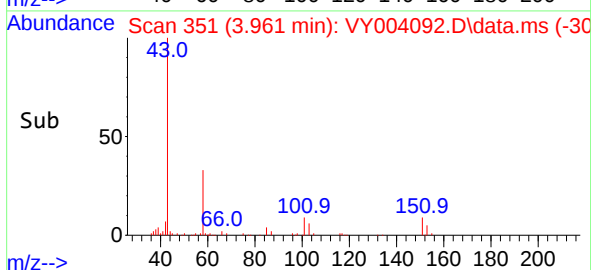
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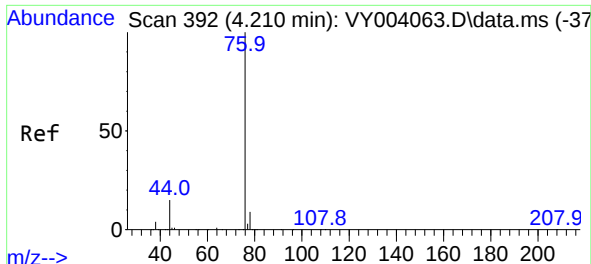


#16
Acetone
Concen: 203.31 ug/l
RT: 3.961 min Scan# 351
Delta R.T. 0.001 min
Lab File: VY004092.D
Acq: 16 Mar 2021 14:33



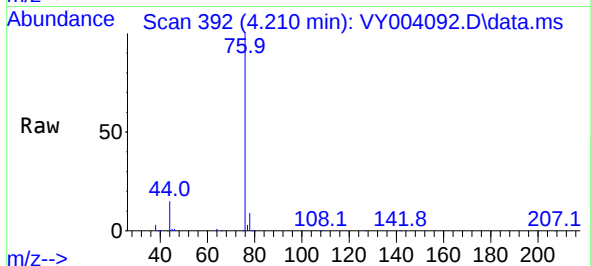
Tgt Ion: 43 Resp: 109408
Ion Ratio Lower Upper
43 100
58 33.1 22.6 34.0





#17
Carbon Disulfide
Concen: 44.39 ug/l
RT: 4.210 min Scan# 392
Delta R.T. 0.000 min
Lab File: VY004092.D
Acq: 16 Mar 2021 14:33

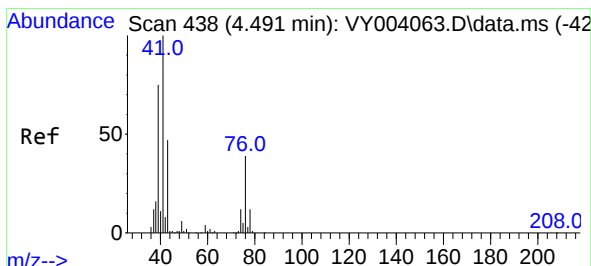
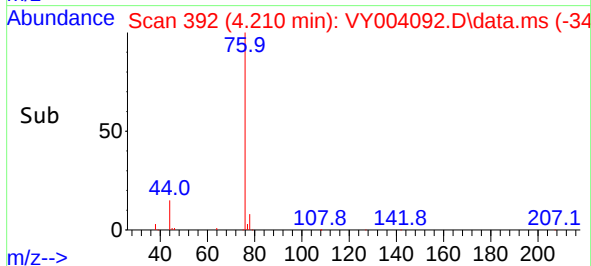
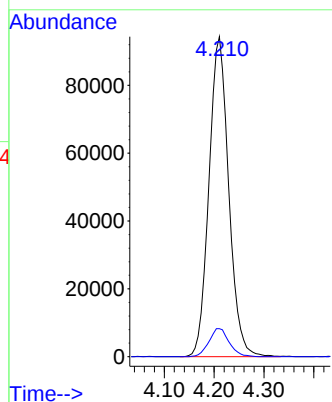
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 259262
Ion Ratio Lower Upper
76 100
78 8.8 6.8 10.2

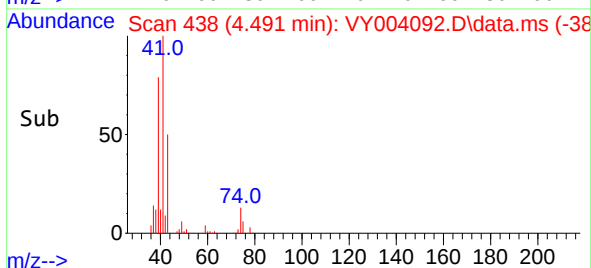
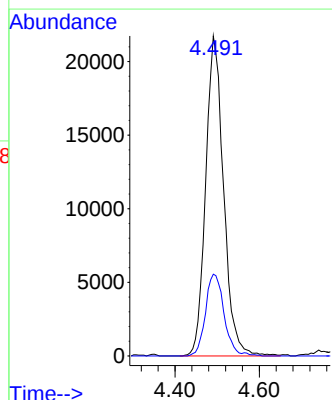
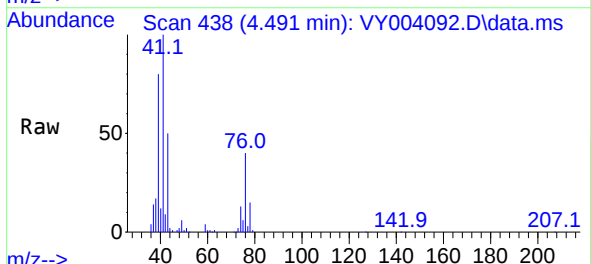
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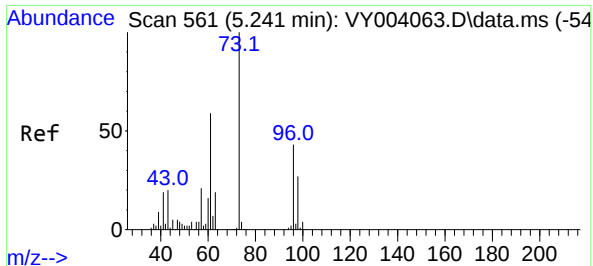
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3/17/2021 11:46:29 AM



#18
Methyl Acetate
Concen: 48.38 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY004092.D
Acq: 16 Mar 2021 14:33

Tgt Ion: 43 Resp: 64321
Ion Ratio Lower Upper
43 100
74 26.6 17.6 26.4#





#19

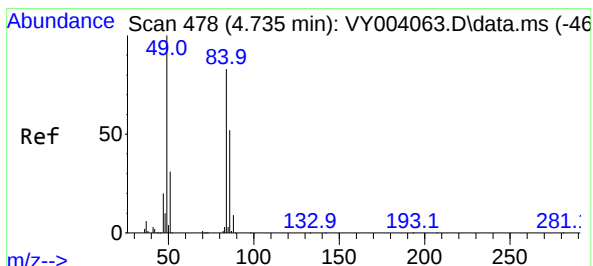
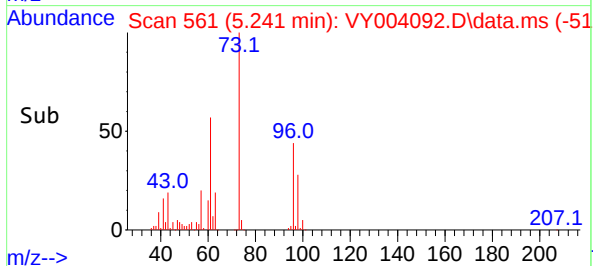
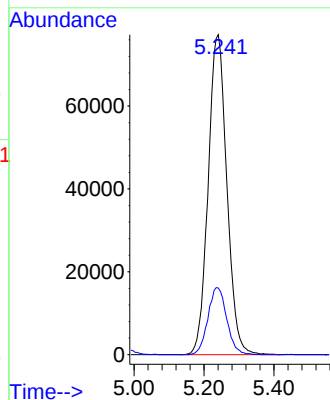
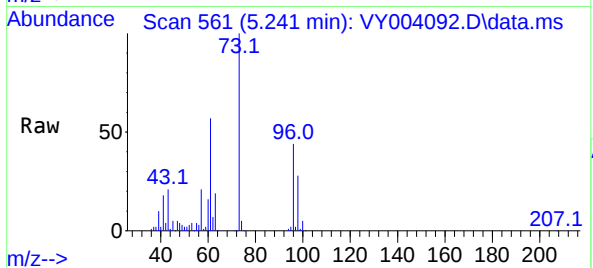
Methyl tert-butyl Ether
Concen: 50.69 ug/l
RT: 5.241 min Scan# 561
Delta R.T. -0.000 min
Lab File: VY004092.D
Acq: 16 Mar 2021 14:33

Tgt Ion: 73 Resp: 286681
Ion Ratio Lower Upper
73 100
57 20.8 17.5 26.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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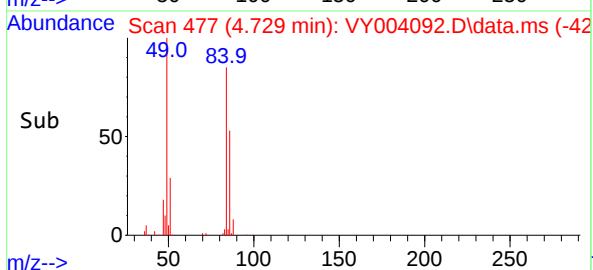
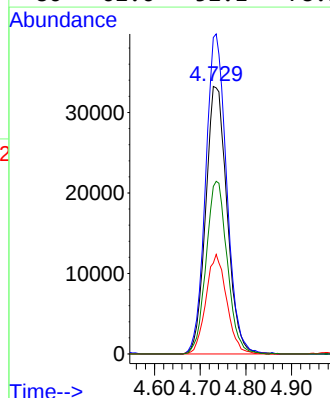
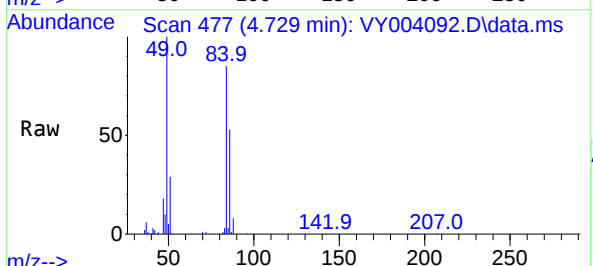
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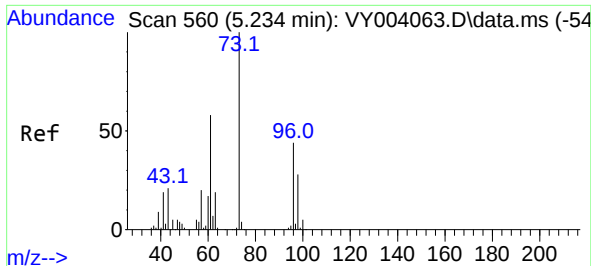


#20

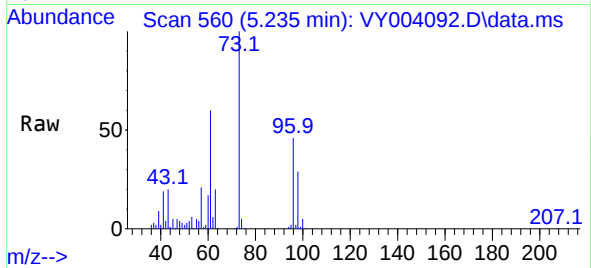
Methylene Chloride
Concen: 49.84 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.006 min
Lab File: VY004092.D
Acq: 16 Mar 2021 14:33

Tgt Ion: 84 Resp: 107906
Ion Ratio Lower Upper
84 100
49 118.3 105.8 158.6
51 34.0 32.6 48.8
86 62.6 52.1 78.1

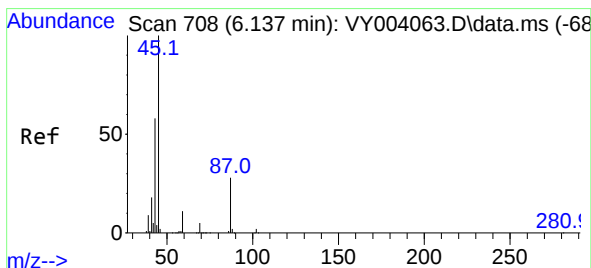
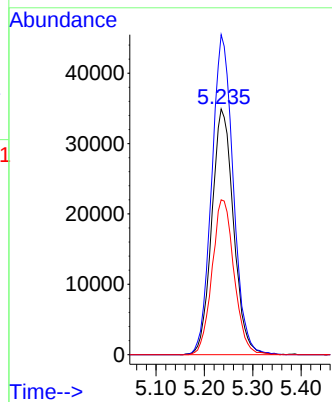
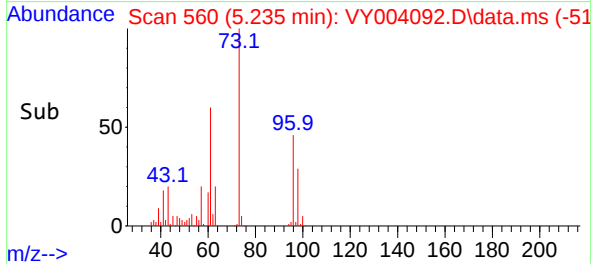




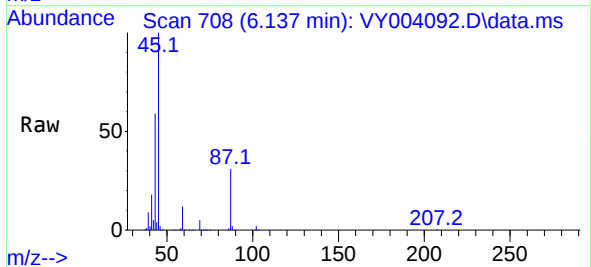
#21
trans-1,2-Dichloroethene
Concen: 48.82 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.001 min
Lab File: VY004092.D
Acq: 16 Mar 2021 14:33



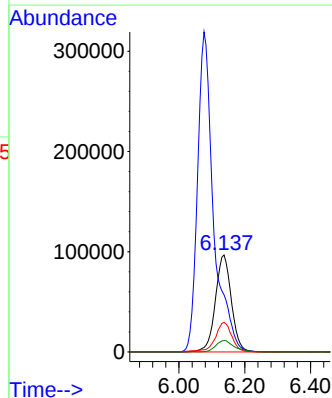
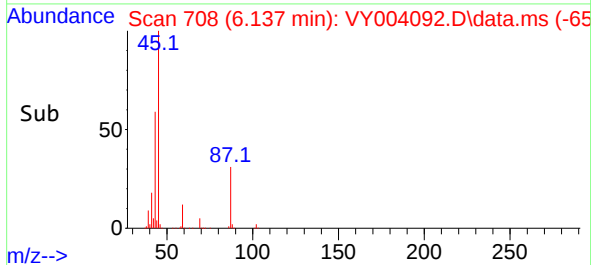
Tgt Ion: 96 Resp: 108955
Ion Ratio Lower Upper
96 100
61 130.2 110.8 166.2
98 63.1 51.0 76.6



#22
Diisopropyl ether
Concen: 47.00 ug/l
RT: 6.137 min Scan# 708
Delta R.T. -0.000 min
Lab File: VY004092.D
Acq: 16 Mar 2021 14:33



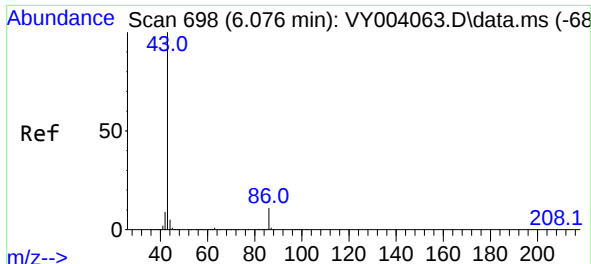
Tgt Ion: 45 Resp: 325891
Ion Ratio Lower Upper
45 100
43 58.8 45.1 67.7
87 30.5 21.0 31.4
59 11.8 9.2 13.8



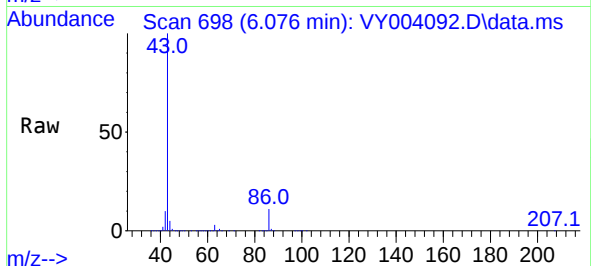
Instrument :
MSVOA_Y
ClientSampleId :
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Manual Integrations
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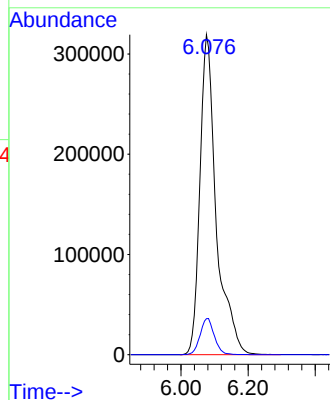
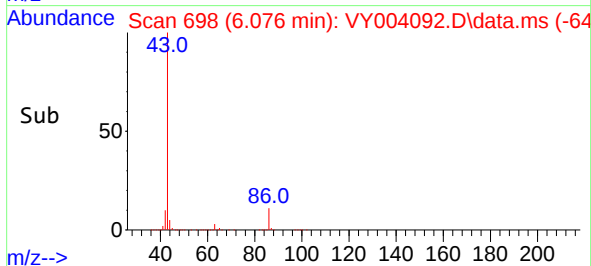
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#23
 Vinyl Acetate
 Concen: 236.56 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. -0.000 min
 Lab File: VY004092.D
 Acq: 16 Mar 2021 14:33



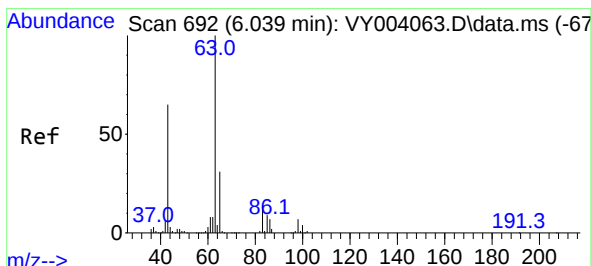
Tgt Ion: 43 Resp: 1079923
 Ion Ratio Lower Upper
 43 100
 86 11.2 7.8 11.6



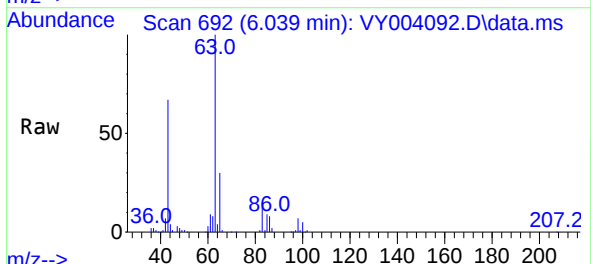
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

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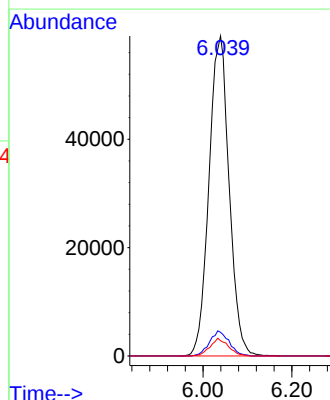
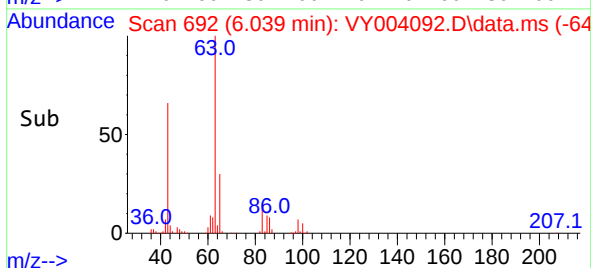
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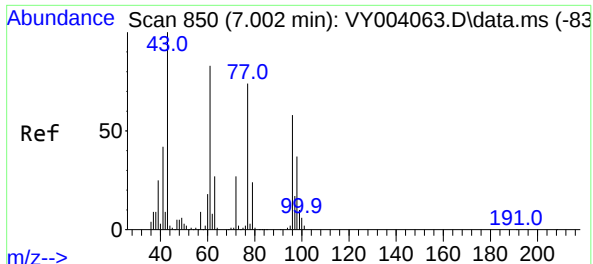


#24
 1,1-Dichloroethane
 Concen: 48.33 ug/l
 RT: 6.039 min Scan# 692
 Delta R.T. 0.000 min
 Lab File: VY004092.D
 Acq: 16 Mar 2021 14:33



Tgt Ion: 63 Resp: 186080
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.5 10.4
 100 4.7 2.3 6.9





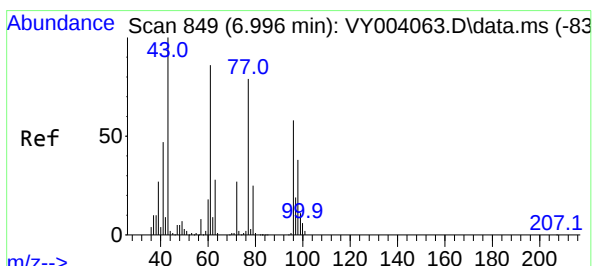
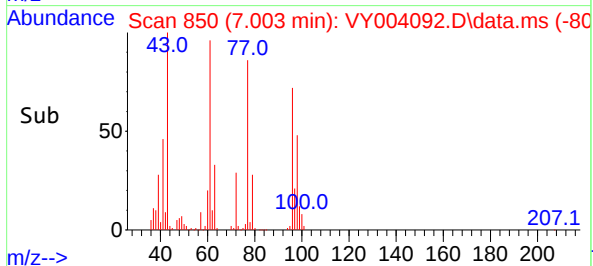
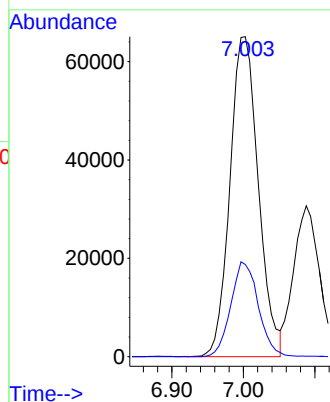
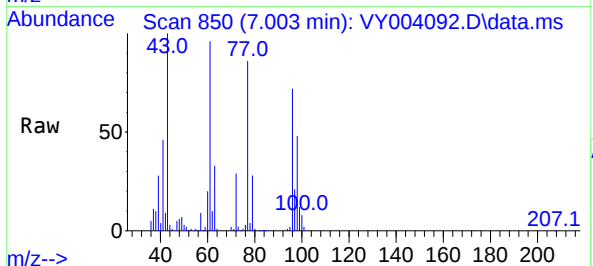
#25
2-Butanone
Concen: 231.66 ug/l
RT: 7.003 min Scan# 850
Delta R.T. 0.001 min
Lab File: VY004092.D
Acq: 16 Mar 2021 14:33

Tgt Ion: 43 Resp: 179716
Ion Ratio Lower Upper
43 100
72 28.8 19.4 29.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

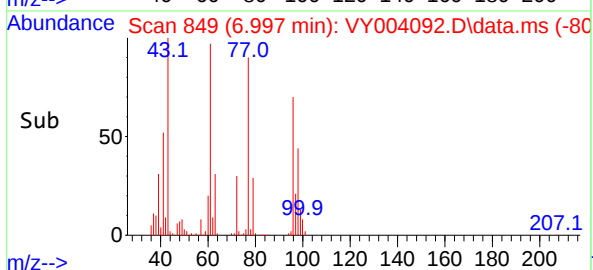
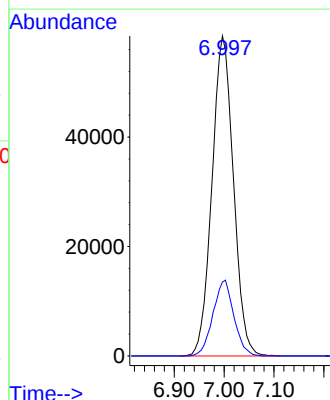
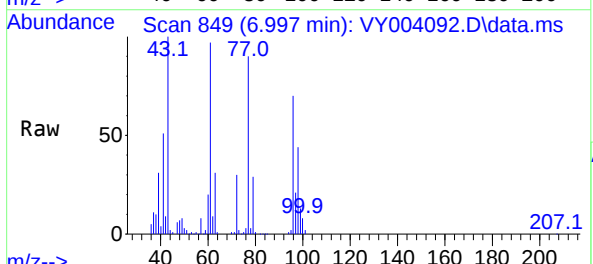
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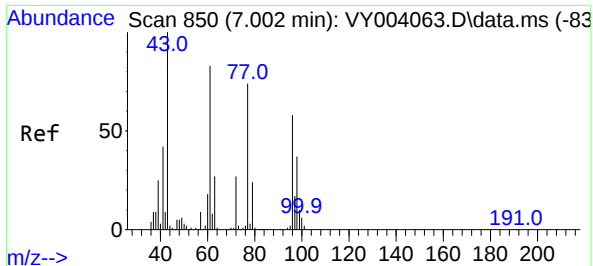
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#26
2,2-Dichloropropane
Concen: 47.50 ug/l
RT: 6.997 min Scan# 849
Delta R.T. 0.001 min
Lab File: VY004092.D
Acq: 16 Mar 2021 14:33

Tgt Ion: 77 Resp: 174702
Ion Ratio Lower Upper
77 100
97 23.1 11.4 34.1





#27

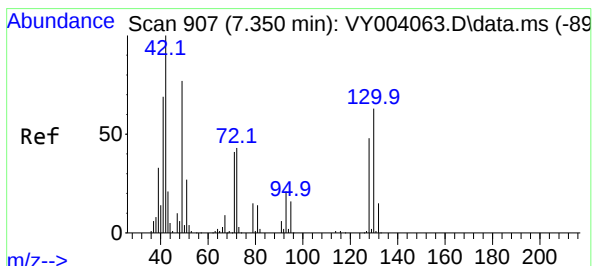
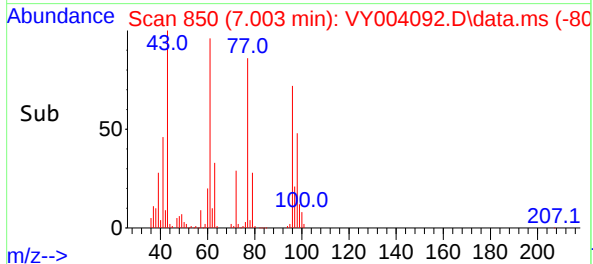
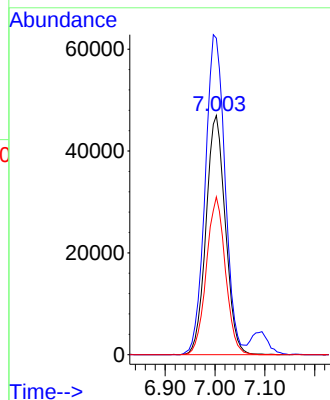
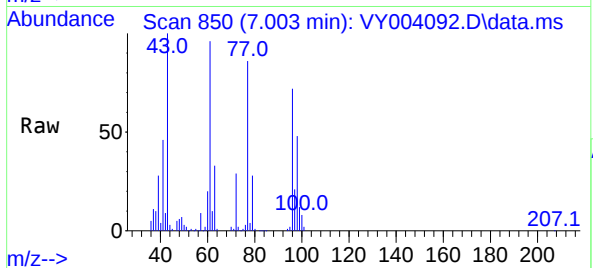
cis-1,2-Dichloroethene
Concen: 49.80 ug/l
RT: 7.003 min Scan# 850
Delta R.T. 0.001 min
Lab File: VY004092.D
Acq: 16 Mar 2021 14:33

Tgt Ion: 96 Resp: 126526
Ion Ratio Lower Upper
96 100
61 137.8 0.0 303.6
98 65.1 0.0 130.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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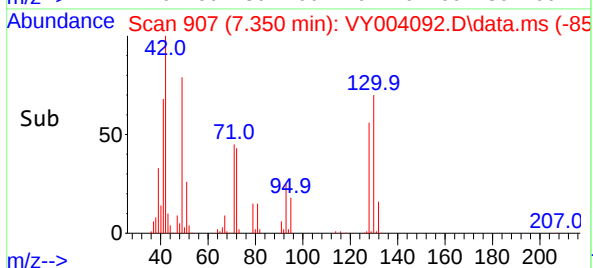
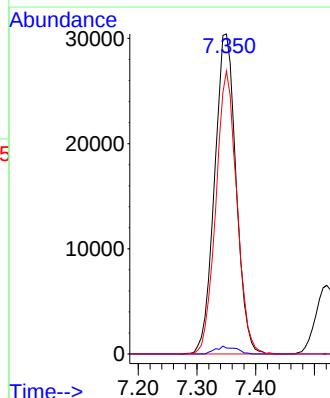
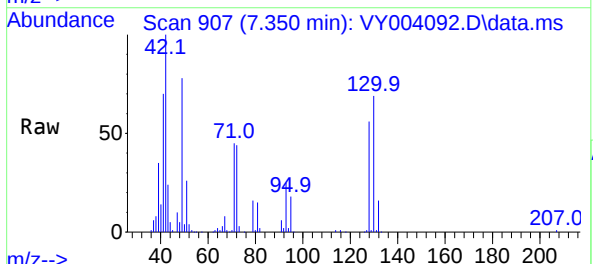
MMDadoda
3/17/2021 11:46:29 AM

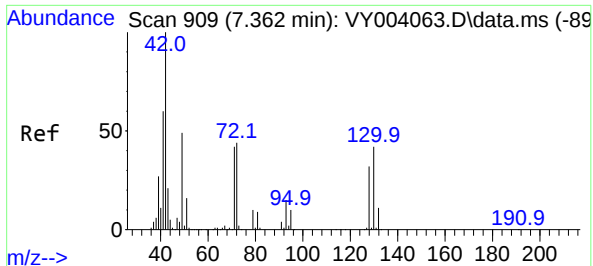


#28

Bromochloromethane
Concen: 46.07 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.000 min
Lab File: VY004092.D
Acq: 16 Mar 2021 14:33

Tgt Ion: 49 Resp: 77460
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.4
130 86.0 59.0 88.4





#29

Tetrahydrofuran

Concen: 234.85 ug/l

RT: 7.362 min Scan# 909

Delta R.T. 0.000 min

Lab File: VY004092.D

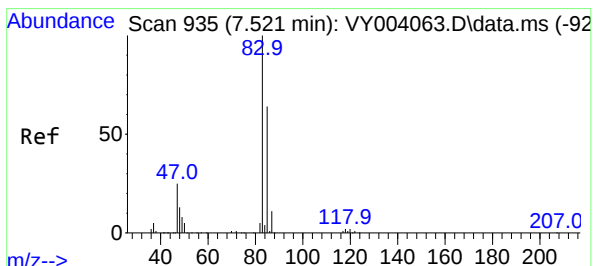
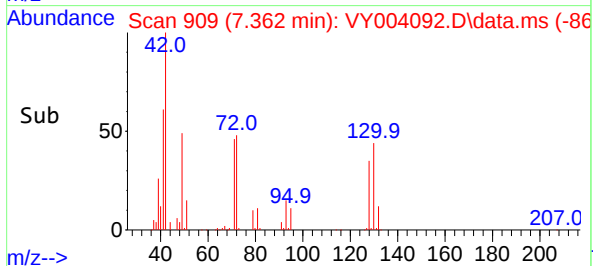
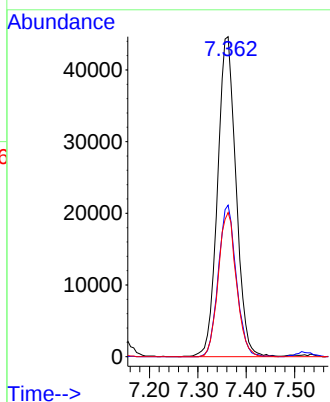
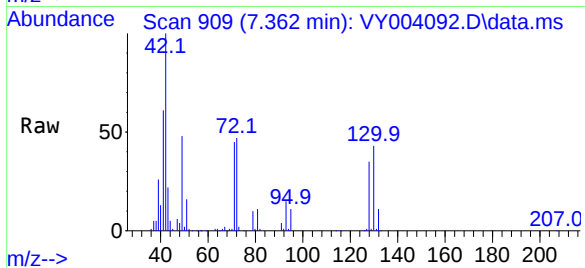
Acq: 16 Mar 2021 14:33

Tgt Ion:	42	Resp:	118355
Ion	Ratio	Lower	Upper
42	100		
72	45.9	32.6	48.8
71	44.1	31.0	46.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#30

Chloroform

Concen: 50.27 ug/l

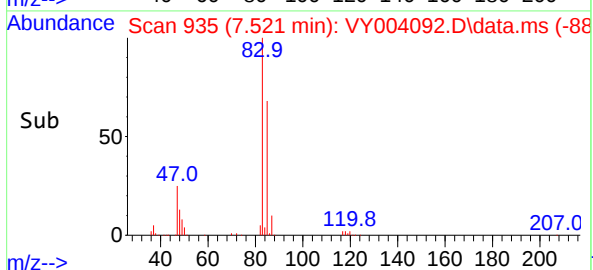
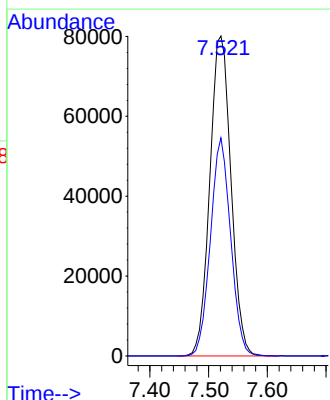
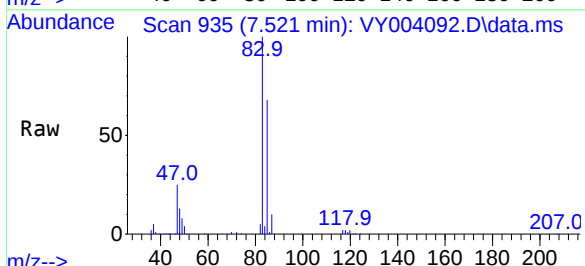
RT: 7.521 min Scan# 935

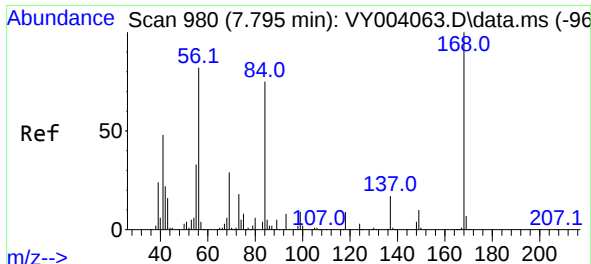
Delta R.T. -0.000 min

Lab File: VY004092.D

Acq: 16 Mar 2021 14:33

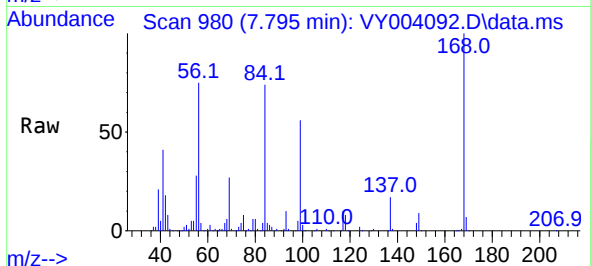
Tgt Ion:	83	Resp:	200544
Ion	Ratio	Lower	Upper
83	100		
85	68.2	51.0	76.6





#31
Cyclohexane
Concen: 42.62 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY004092.D
Acq: 16 Mar 2021 14:33

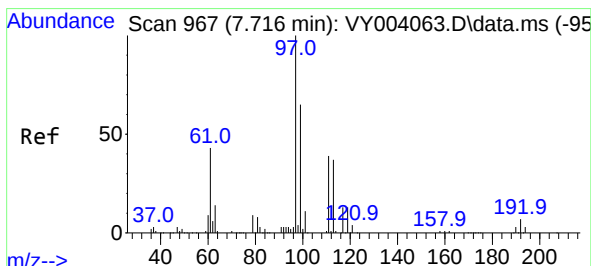
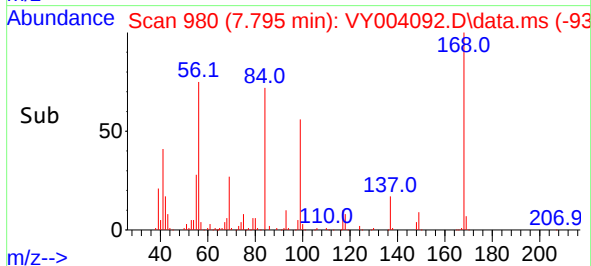
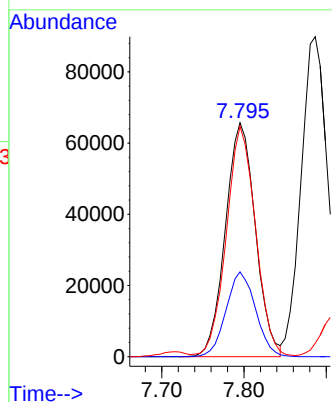
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



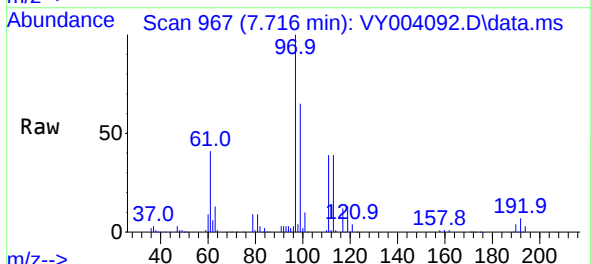
Tgt Ion: 56 Resp: 166690
Ion Ratio Lower Upper
56 100
69 36.3 25.3 37.9
84 96.5 67.3 100.9

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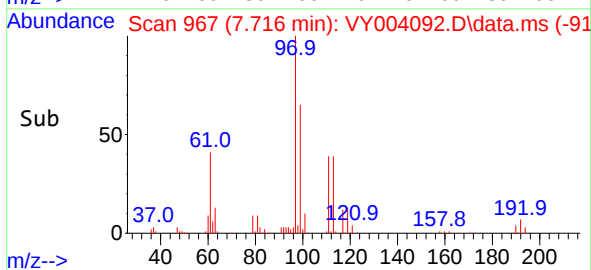
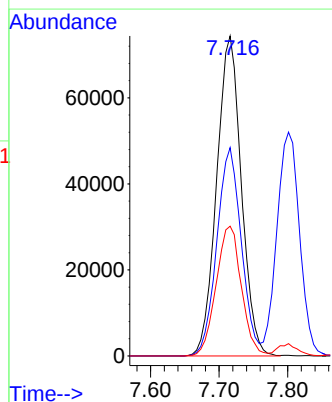
MMDadoda
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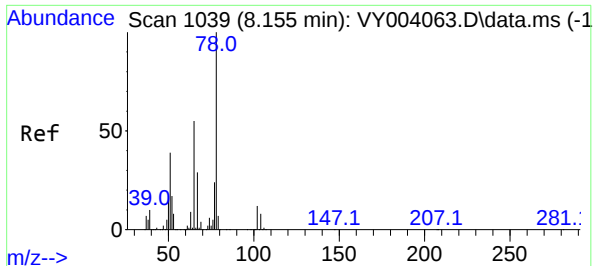


#32
1,1,1-Trichloroethane
Concen: 50.20 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY004092.D
Acq: 16 Mar 2021 14:33



Tgt Ion: 97 Resp: 185817
Ion Ratio Lower Upper
97 100
99 64.5 51.8 77.6
61 41.5 34.5 51.7





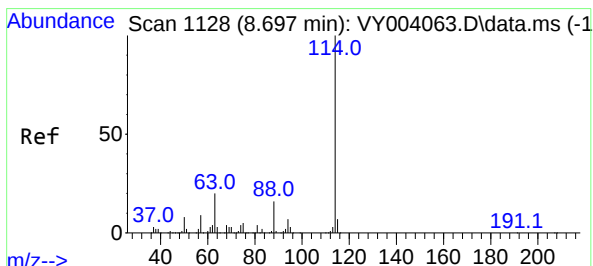
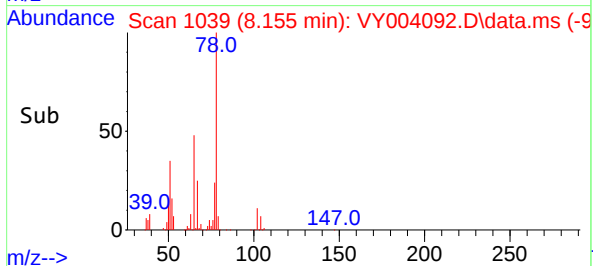
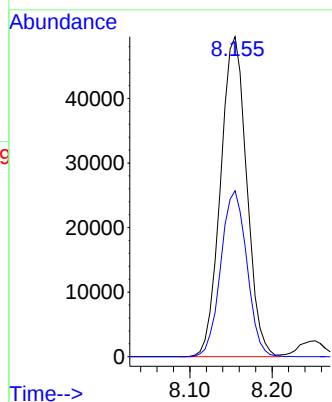
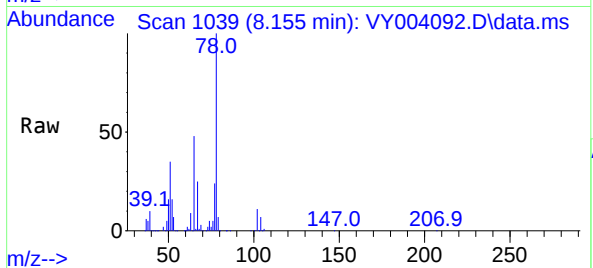
#33
1,2-Dichloroethane-d4
Concen: 49.15 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY004092.D
Acq: 16 Mar 2021 14:33

Tgt Ion: 65 Resp: 109587
Ion Ratio Lower Upper
65 100
67 51.6 0.0 101.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

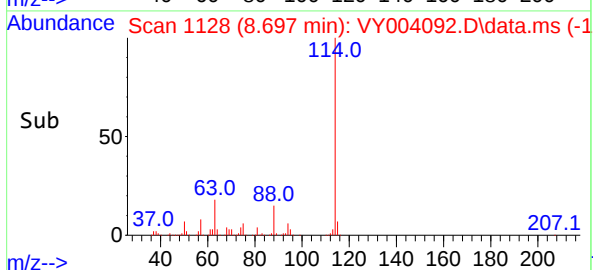
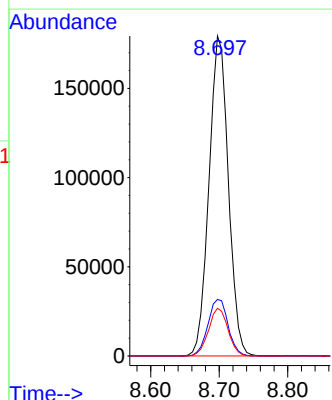
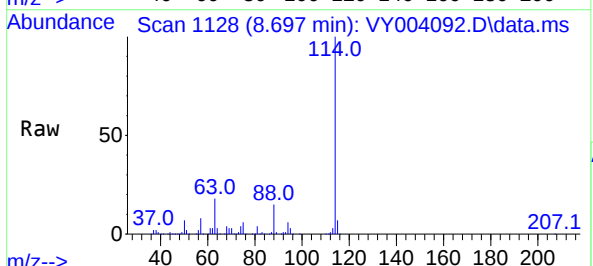
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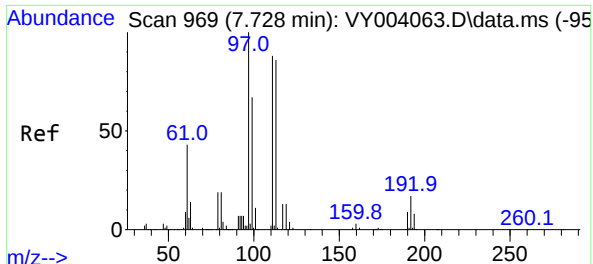
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004092.D
Acq: 16 Mar 2021 14:33

Tgt Ion: 114 Resp: 352763
Ion Ratio Lower Upper
114 100
63 17.7 0.0 41.6
88 14.9 0.0 31.4





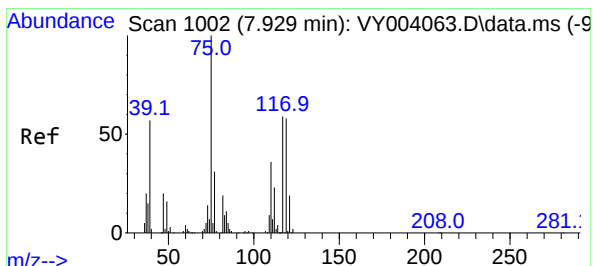
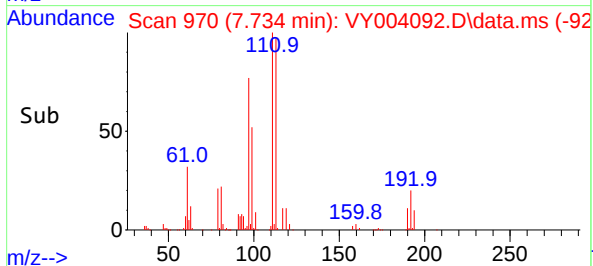
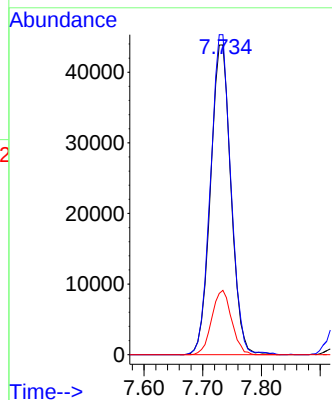
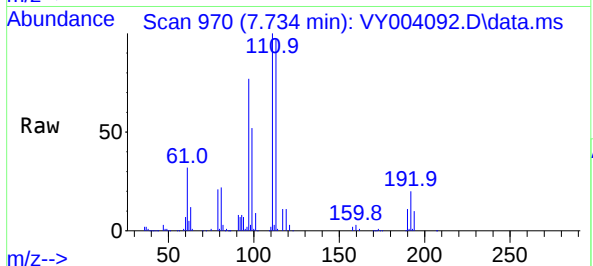
#35
Dibromofluoromethane
Concen: 53.14 ug/l
RT: 7.734 min Scan# 970
Delta R.T. 0.006 min
Lab File: VY004092.D
Acq: 16 Mar 2021 14:33

Tgt Ion: 113 Resp: 105703
Ion Ratio Lower Upper
113 100
111 102.8 83.2 124.8
192 20.2 18.5 27.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

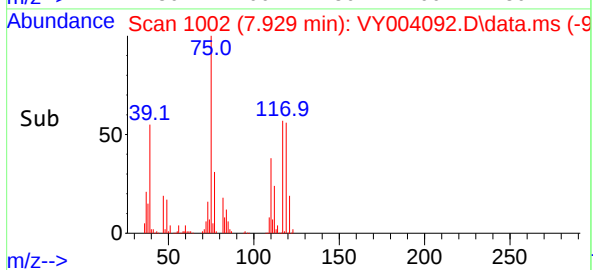
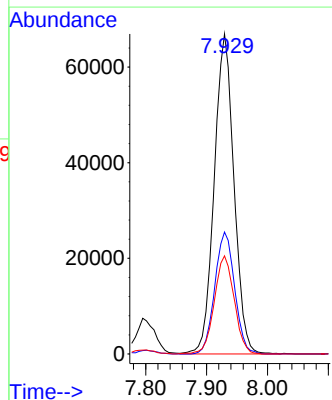
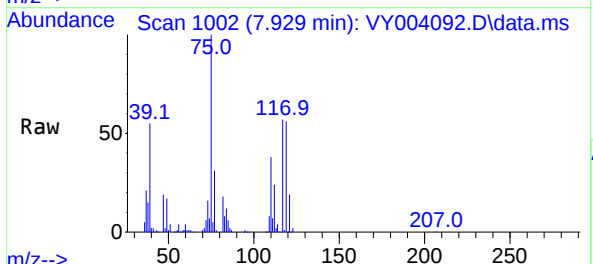
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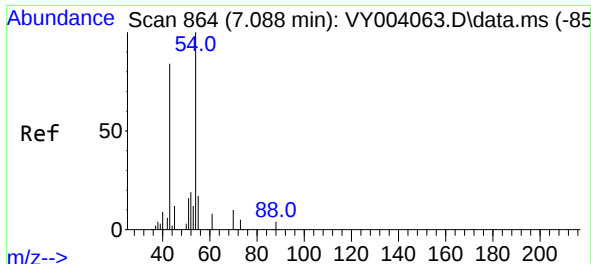
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#36
1,1-Dichloropropene
Concen: 48.61 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.000 min
Lab File: VY004092.D
Acq: 16 Mar 2021 14:33

Tgt Ion: 75 Resp: 150643
Ion Ratio Lower Upper
75 100
110 38.3 17.4 52.3
77 30.9 24.5 36.7





#37
Ethyl Acetate
Concen: 47.57 ug/l
RT: 7.088 min Scan# 864
Delta R.T. 0.000 min
Lab File: VY004092.D
Acq: 16 Mar 2021 14:33

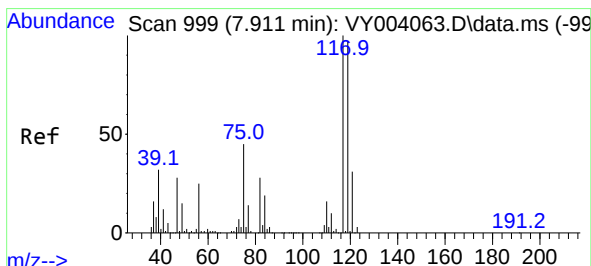
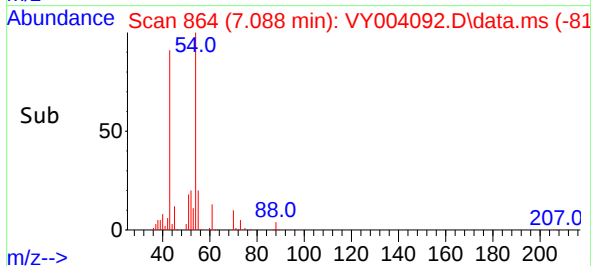
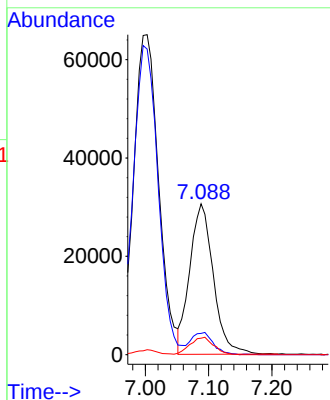
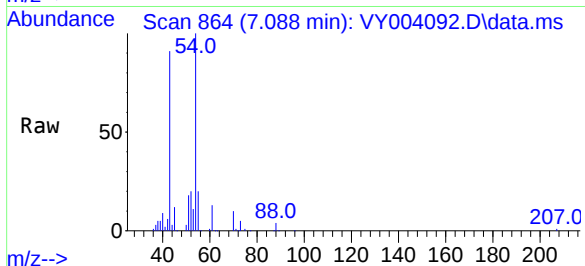
Tgt Ion: 43 Resp: 79414

Ion	Ratio	Lower	Upper
43	100		
61	13.5	10.7	16.1
70	11.6	7.7	11.5#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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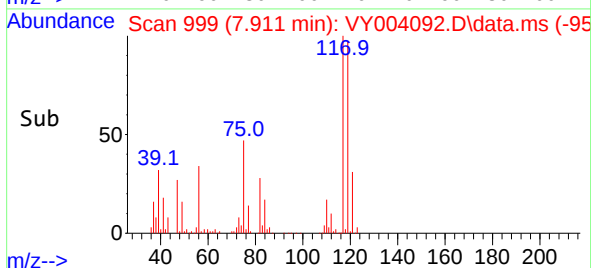
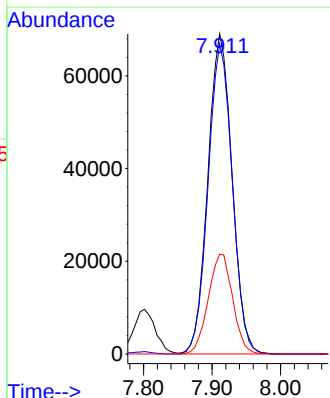
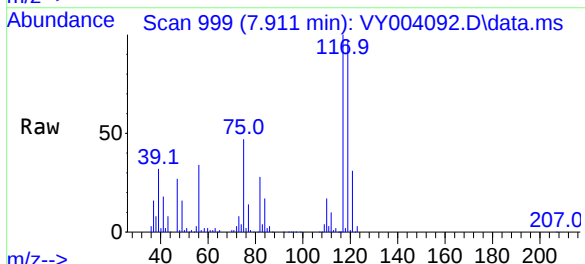
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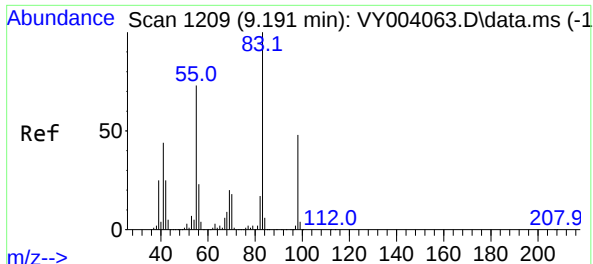


#38
Carbon Tetrachloride
Concen: 51.50 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY004092.D
Acq: 16 Mar 2021 14:33

Tgt Ion: 117 Resp: 169345

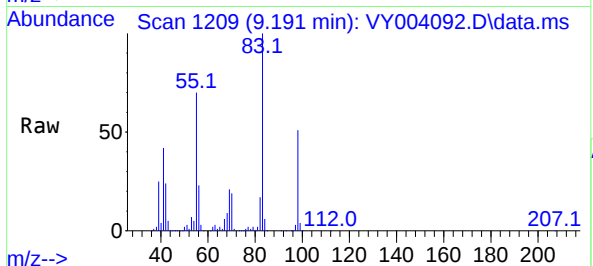
Ion	Ratio	Lower	Upper
117	100		
119	96.9	75.4	113.0
121	31.1	24.2	36.2





#39
Methylcyclohexane
Concen: 47.77 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. 0.000 min
Lab File: VY004092.D
Acq: 16 Mar 2021 14:33

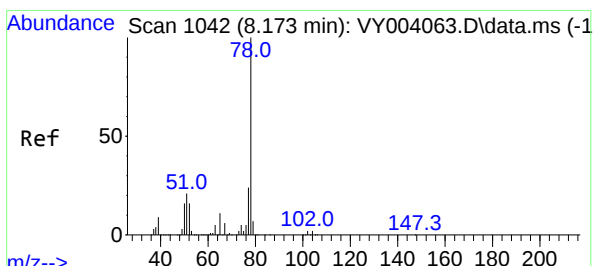
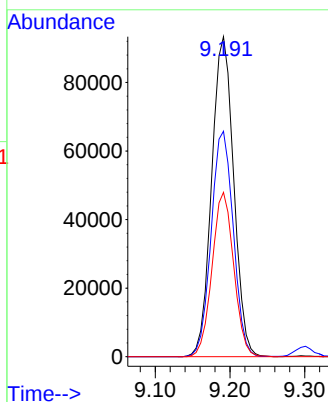
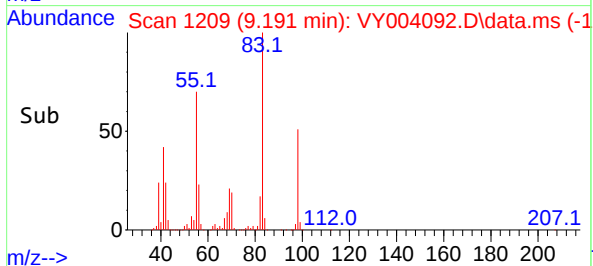
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



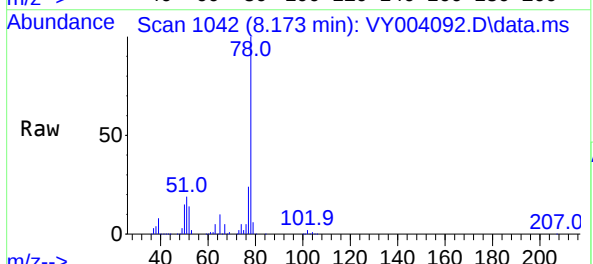
Tgt Ion: 83 Resp: 191216
Ion Ratio Lower Upper
83 100
55 70.4 65.6 98.4
98 51.4 39.5 59.3

Manual Integrations
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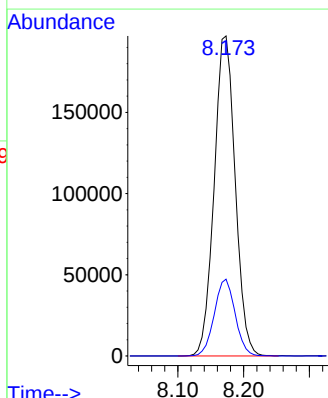
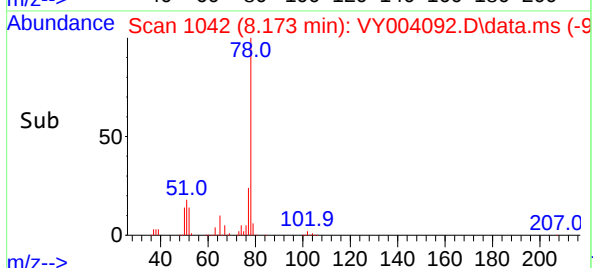
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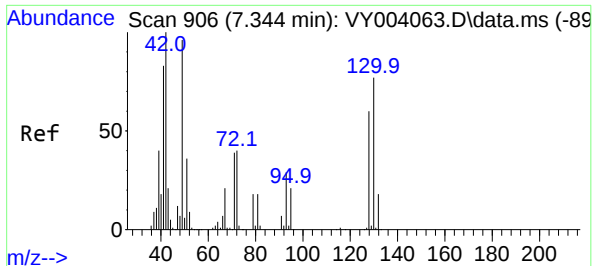


#40
Benzene
Concen: 50.28 ug/l
RT: 8.173 min Scan# 1042
Delta R.T. 0.000 min
Lab File: VY004092.D
Acq: 16 Mar 2021 14:33

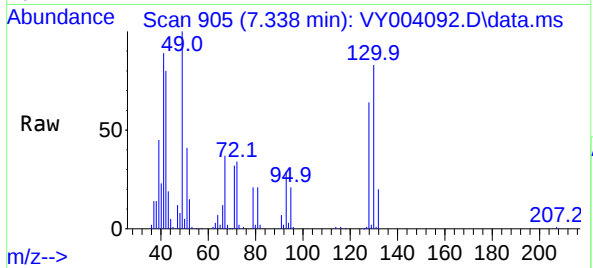


Tgt Ion: 78 Resp: 438917
Ion Ratio Lower Upper
78 100
77 24.0 20.1 30.1



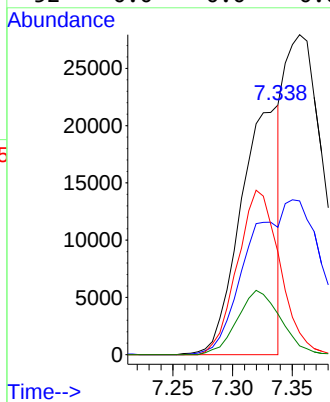


#41
Methacrylonitrile
Concen: 47.66 ug/l m
RT: 7.338 min Scan# 905
Delta R.T. -0.006 min
Lab File: VY004092.D
Acq: 16 Mar 2021 14:33



Tgt Ion: 41 Resp: 49299

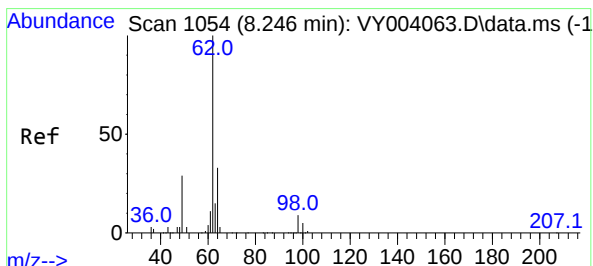
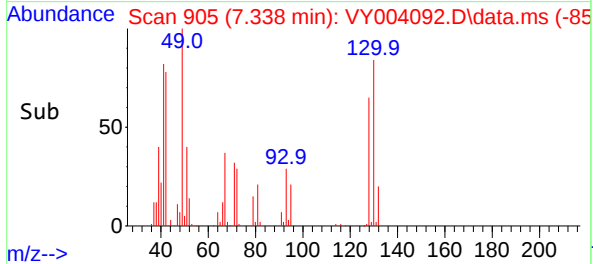
Ion	Ratio	Lower	Upper
41	100		
39	117.8	91.2	136.8
67	0.0	0.0	0.0
52	0.0	0.0	0.0



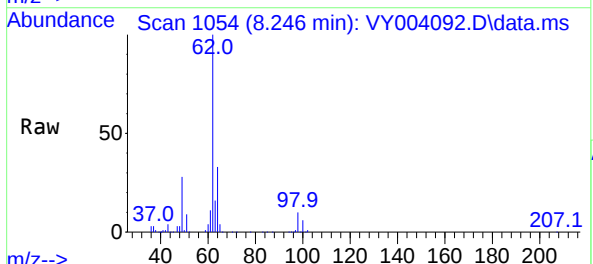
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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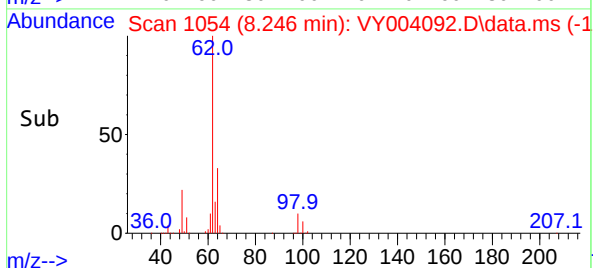
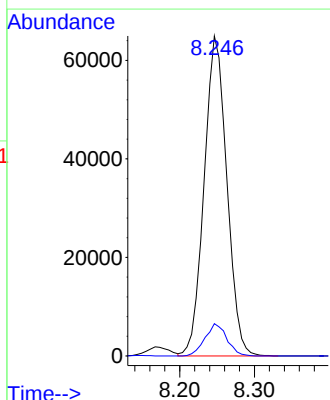


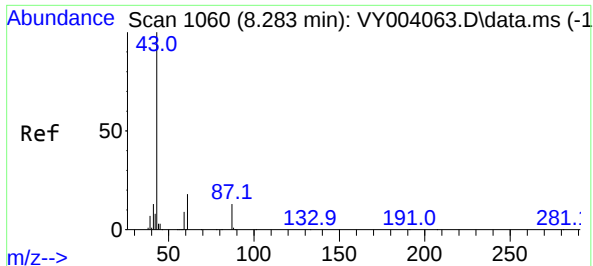
#42
1,2-Dichloroethane
Concen: 51.44 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY004092.D
Acq: 16 Mar 2021 14:33



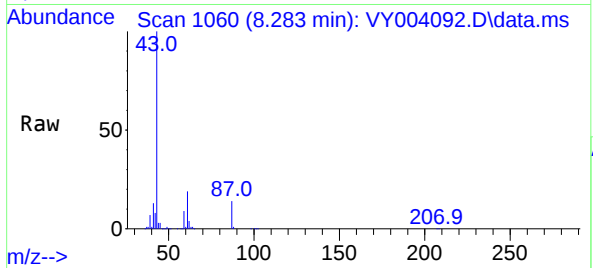
Tgt Ion: 62 Resp: 137251

Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	17.0



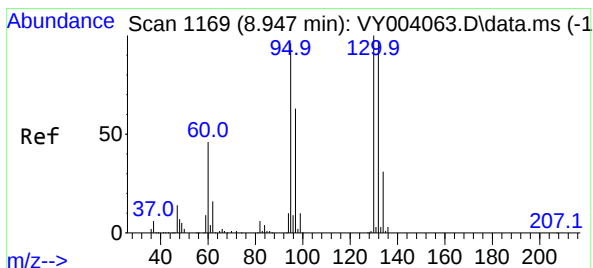
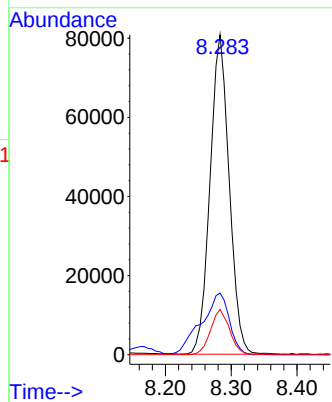
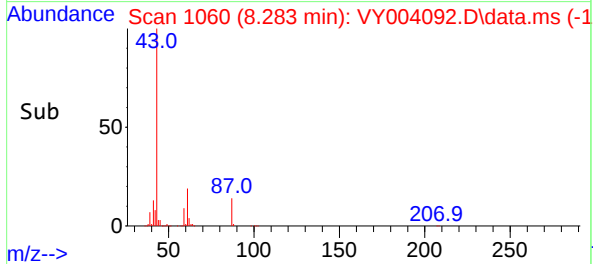


#43
Isopropyl Acetate
Concen: 48.84 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY004092.D
Acq: 16 Mar 2021 14:33

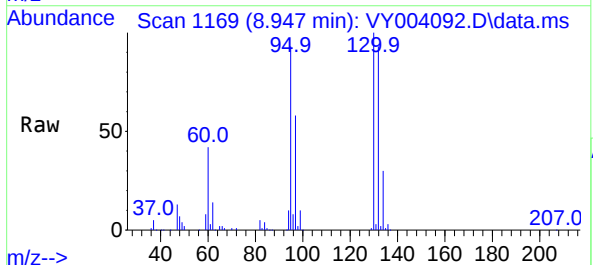


Tgt Ion: 43 Resp: 163621

Ion	Ratio	Lower	Upper
43	100		
61	28.3	22.1	33.1
87	14.1	9.8	14.8

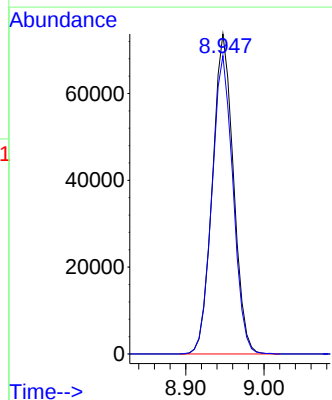
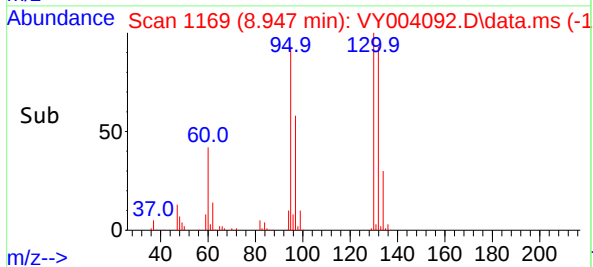


#44
Trichloroethene
Concen: 54.27 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY004092.D
Acq: 16 Mar 2021 14:33



Tgt Ion: 130 Resp: 137202

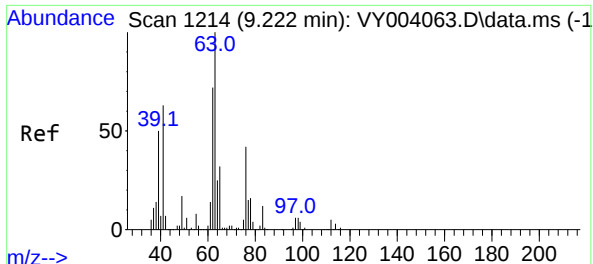
Ion	Ratio	Lower	Upper
130	100		
95	93.2	0.0	188.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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#45

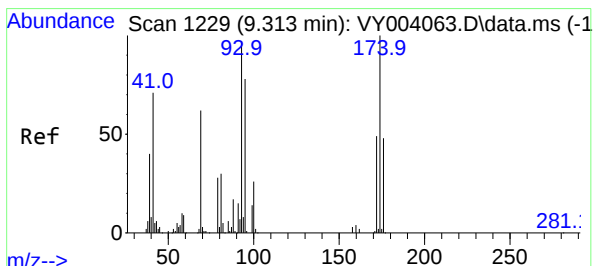
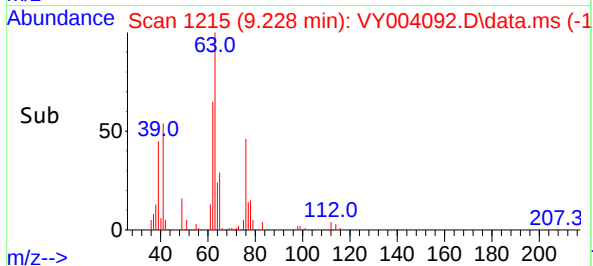
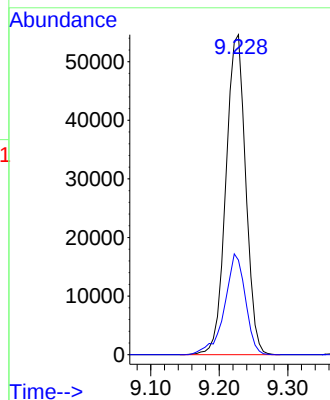
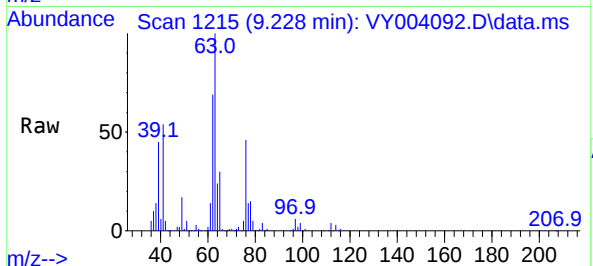
1,2-Dichloropropane
Concen: 50.19 ug/l
RT: 9.228 min Scan# 1215
Delta R.T. 0.006 min
Lab File: VY004092.D
Acq: 16 Mar 2021 14:33

Tgt Ion: 63 Resp: 109391
Ion Ratio Lower Upper
63 100
65 29.5 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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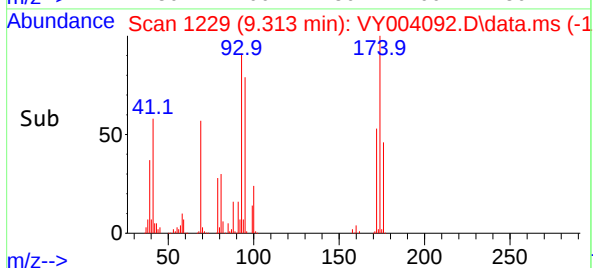
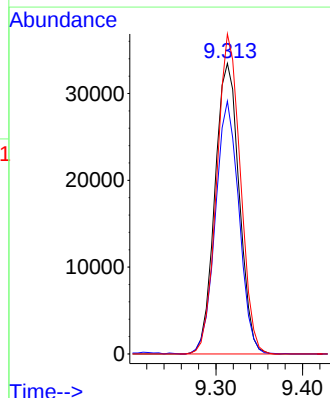
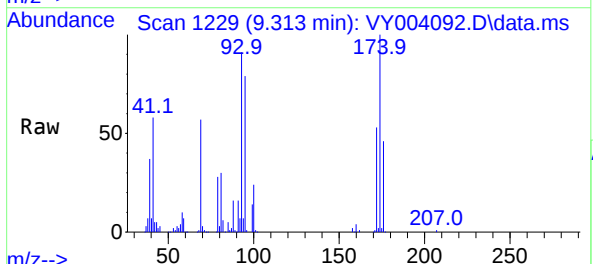
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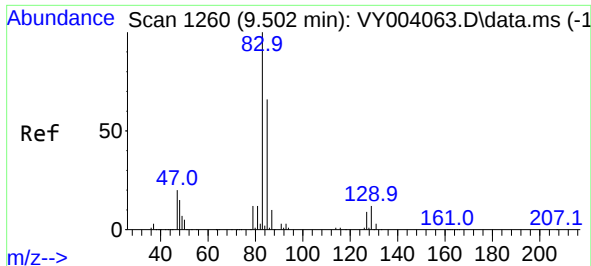


#46

Dibromomethane
Concen: 52.31 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY004092.D
Acq: 16 Mar 2021 14:33

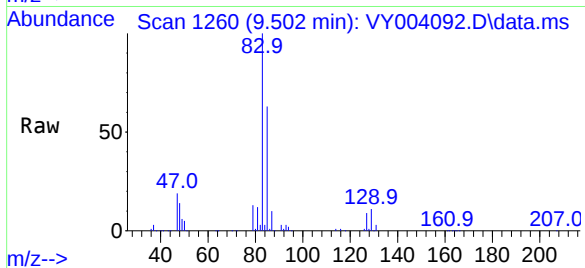
Tgt Ion: 93 Resp: 65188
Ion Ratio Lower Upper
93 100
95 84.3 66.3 99.5
174 106.8 88.1 132.1





#47
Bromodichloromethane
Concen: 51.66 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY004092.D
Acq: 16 Mar 2021 14:33

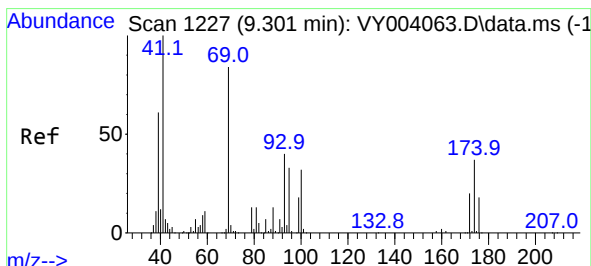
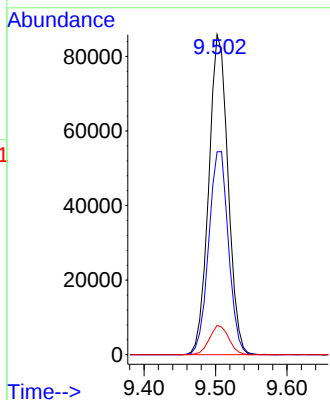
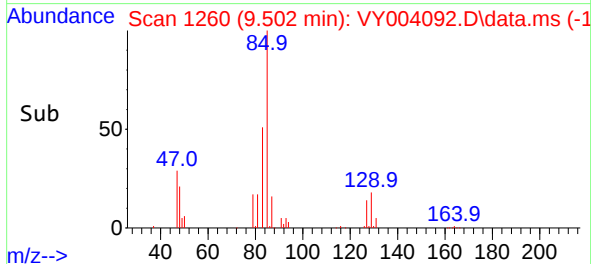
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



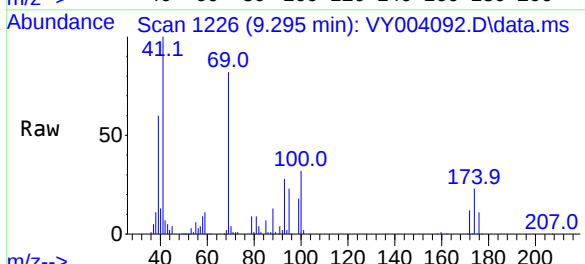
Tgt Ion: 83 Resp: 160723
Ion Ratio Lower Upper
83 100
85 63.4 51.6 77.4
127 9.2 6.5 9.7

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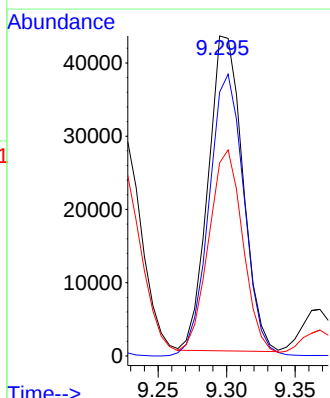
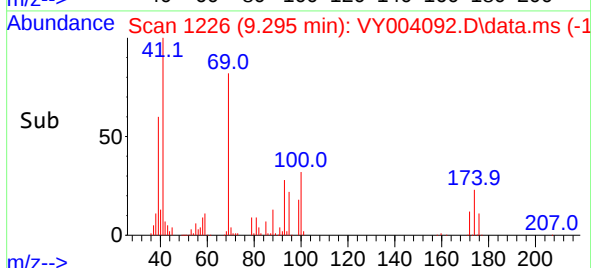
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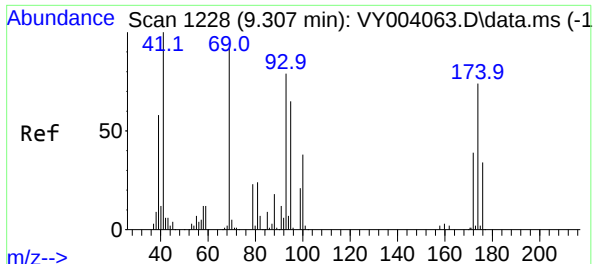


#48
Methyl methacrylate
Concen: 47.36 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY004092.D
Acq: 16 Mar 2021 14:33



Tgt Ion: 41 Resp: 75377
Ion Ratio Lower Upper
41 100
69 90.8 65.1 97.7
39 66.2 44.2 66.2





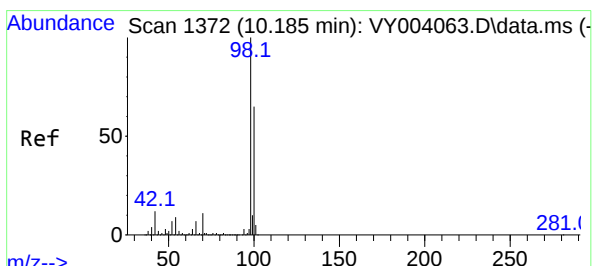
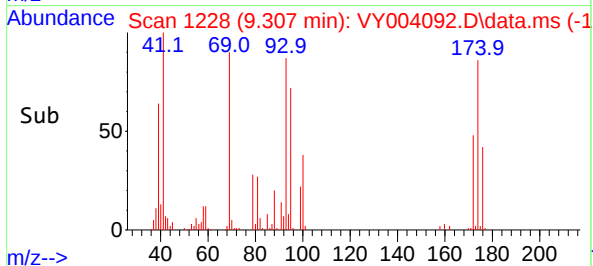
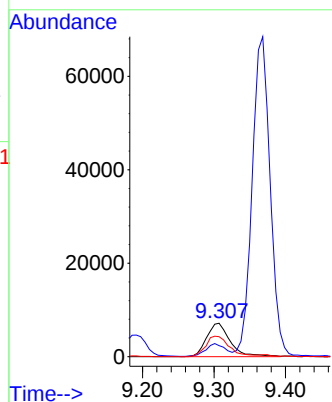
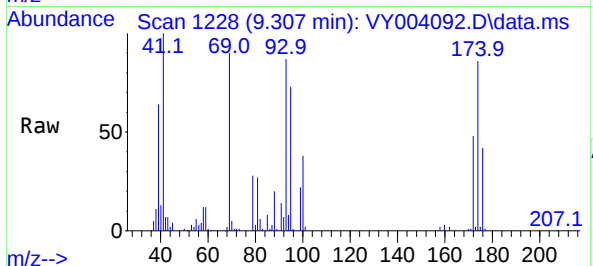
#49
1,4-Dioxane
Concen: 1034.81 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY004092.D
Acq: 16 Mar 2021 14:33

Tgt Ion: 88 Resp: 16416
Ion Ratio Lower Upper
88 100
43 31.7 32.0 48.0#
58 62.3 56.5 84.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

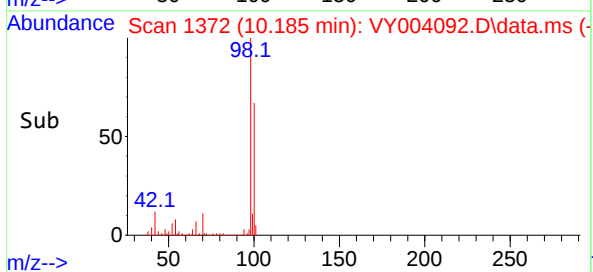
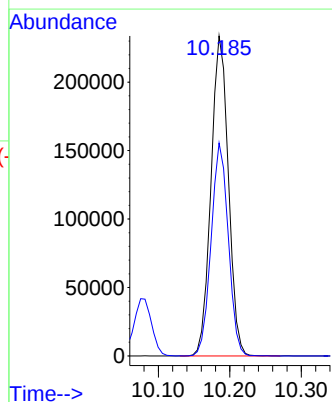
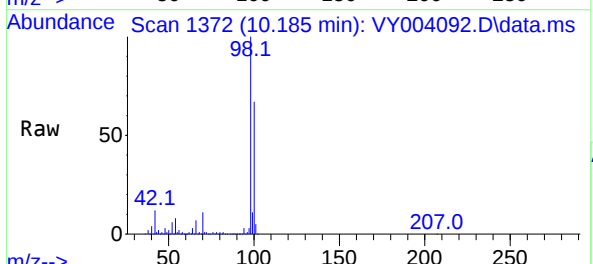
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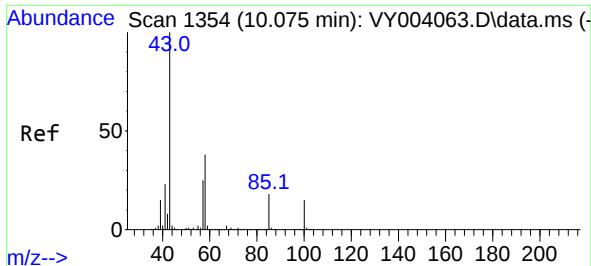
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#50
Toluene-d8
Concen: 50.51 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004092.D
Acq: 16 Mar 2021 14:33

Tgt Ion: 98 Resp: 393896
Ion Ratio Lower Upper
98 100
100 65.8 51.8 77.6





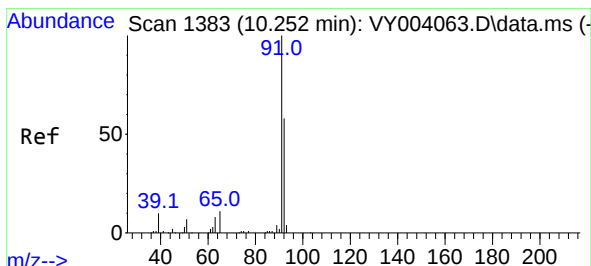
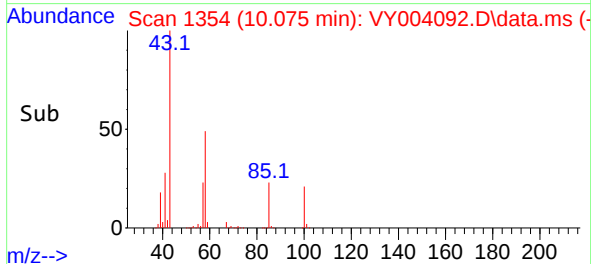
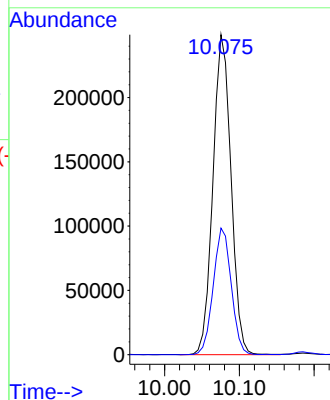
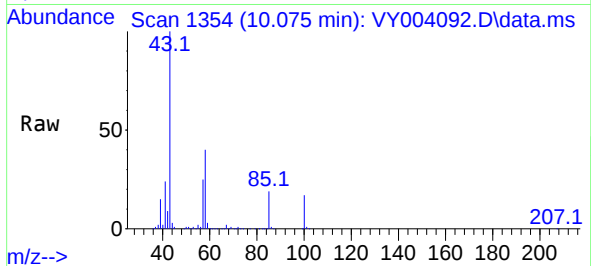
#51
4-Methyl-2-Pentanone
Concen: 246.70 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY004092.D
Acq: 16 Mar 2021 14:33

Tgt Ion: 43 Resp: 418527
Ion Ratio Lower Upper
43 100
58 39.4 29.8 44.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

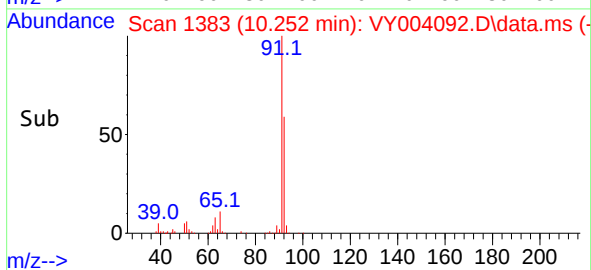
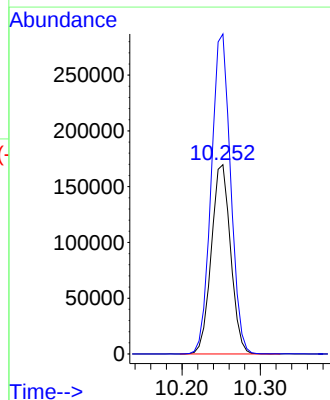
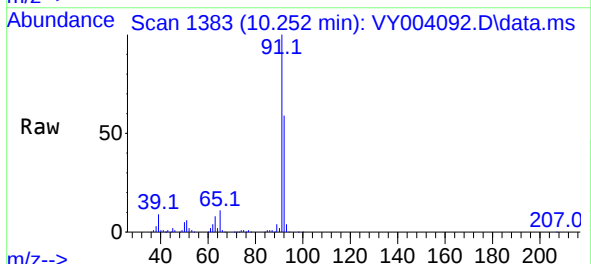
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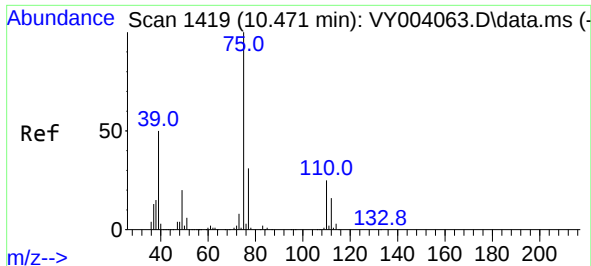
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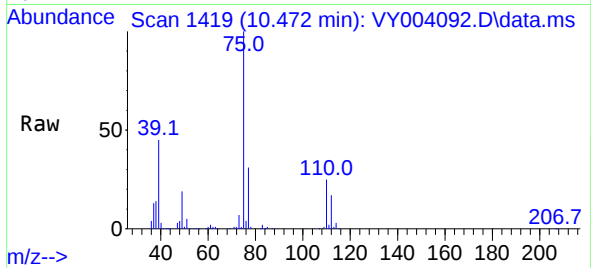
#52
Toluene
Concen: 51.21 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VY004092.D
Acq: 16 Mar 2021 14:33

Tgt Ion: 92 Resp: 289535
Ion Ratio Lower Upper
92 100
91 169.8 141.0 211.4

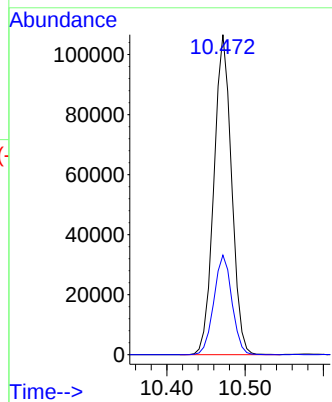
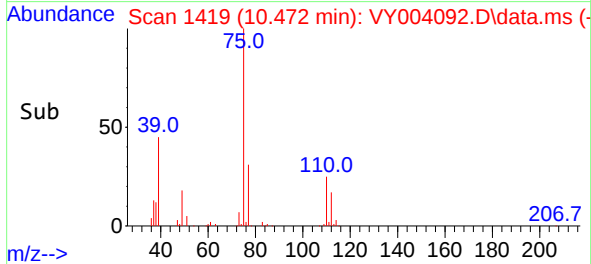




#53
t-1,3-Dichloropropene
Concen: 50.85 ug/l
RT: 10.472 min Scan# 1419
Delta R.T. 0.001 min
Lab File: VY004092.D
Acq: 16 Mar 2021 14:33



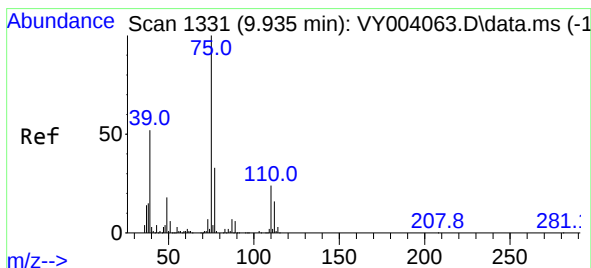
Tgt Ion: 75 Resp: 166885
Ion Ratio Lower Upper
75 100
77 31.1 24.5 36.7



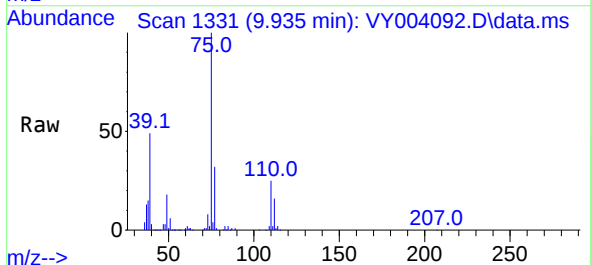
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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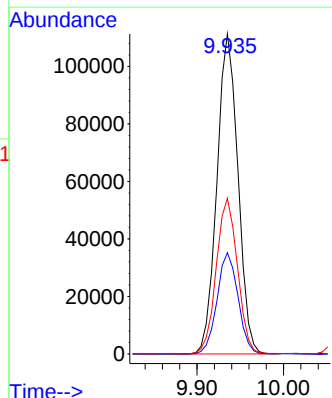
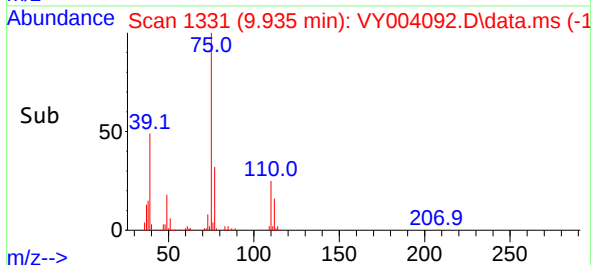
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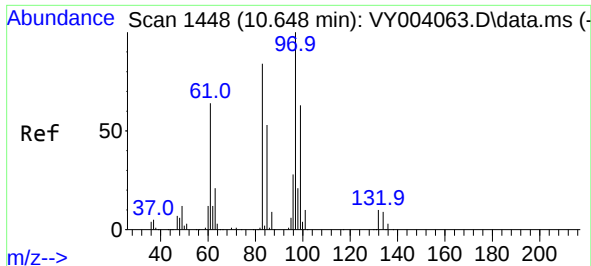


#54
cis-1,3-Dichloropropene
Concen: 51.03 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY004092.D
Acq: 16 Mar 2021 14:33

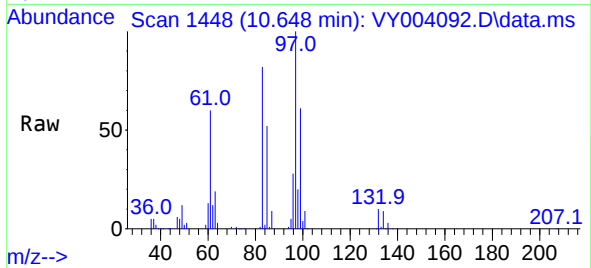


Tgt Ion: 75 Resp: 187653
Ion Ratio Lower Upper
75 100
77 31.6 24.2 36.4
39 48.6 40.4 60.6

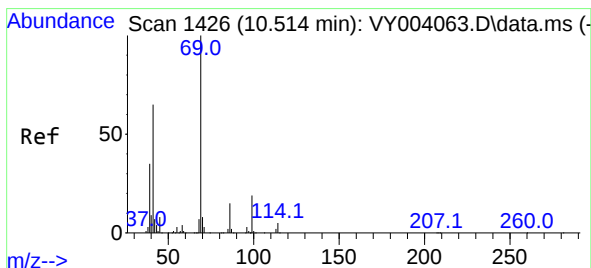
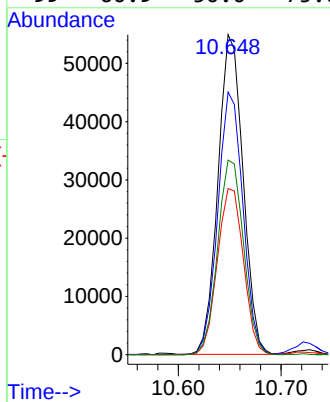
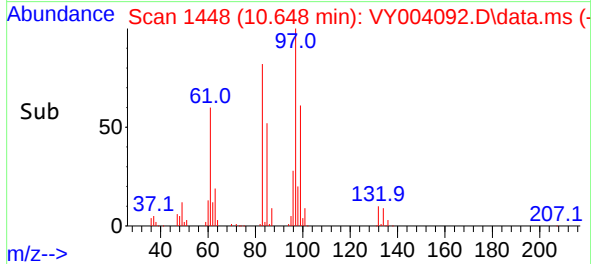




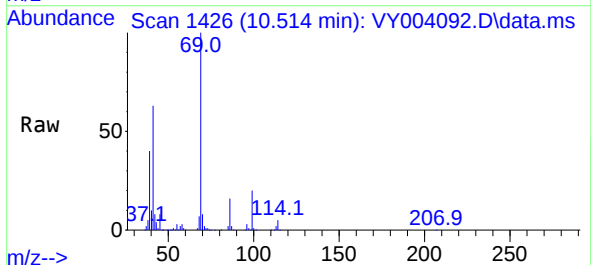
#55
1,1,2-Trichloroethane
Concen: 53.06 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY004092.D
Acq: 16 Mar 2021 14:33



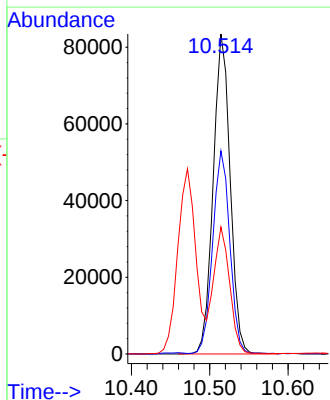
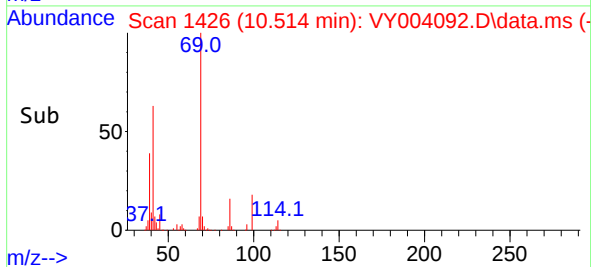
Tgt Ion:	97	Resp:	92993
Ion	Ratio	Lower	Upper
97	100		
83	82.1	69.4	104.0
85	52.0	43.4	65.0
99	60.9	50.0	75.0



#56
Ethyl methacrylate
Concen: 51.34 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY004092.D
Acq: 16 Mar 2021 14:33



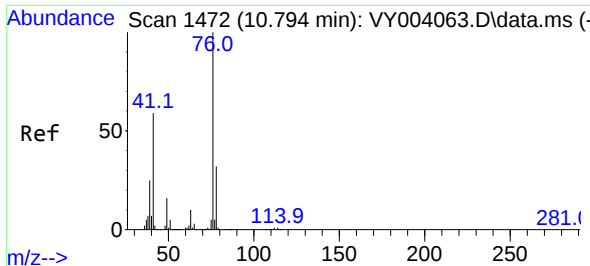
Tgt Ion:	69	Resp:	125772
Ion	Ratio	Lower	Upper
69	100		
41	63.8	57.2	85.8
39	37.0	27.8	41.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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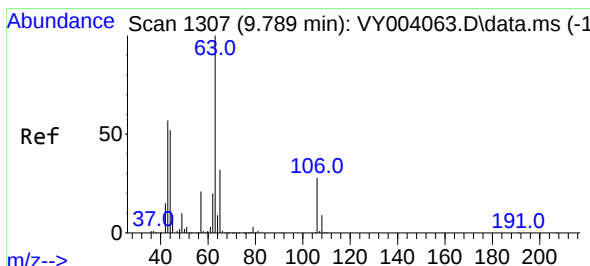
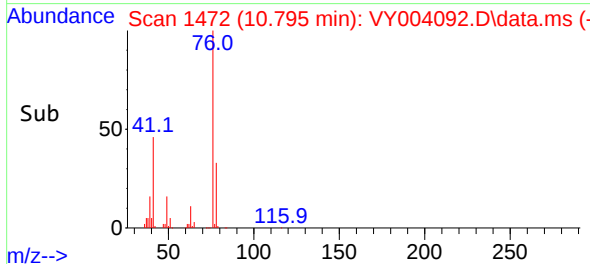
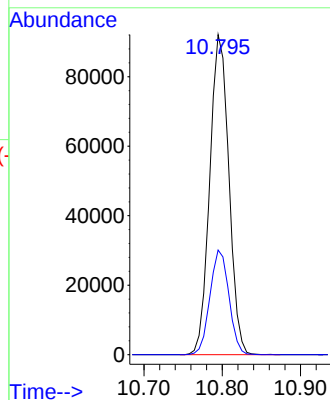
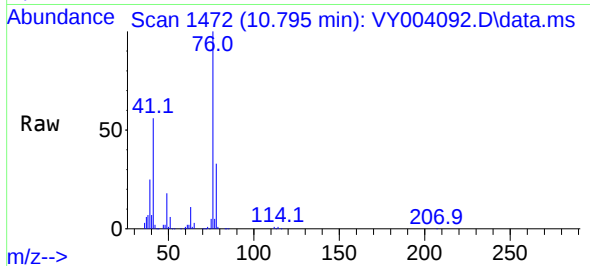
#57
1,3-Dichloropropane
Concen: 51.98 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.001 min
Lab File: VY004092.D
Acq: 16 Mar 2021 14:33

Tgt Ion: 76 Resp: 156002
Ion Ratio Lower Upper
76 100
78 32.5 25.5 38.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

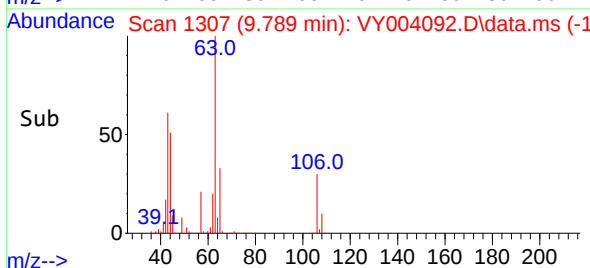
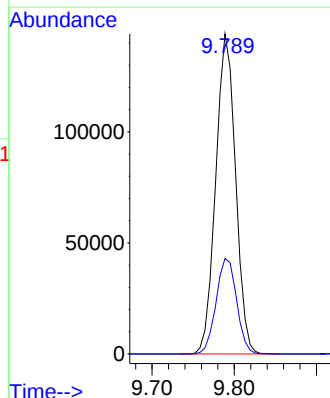
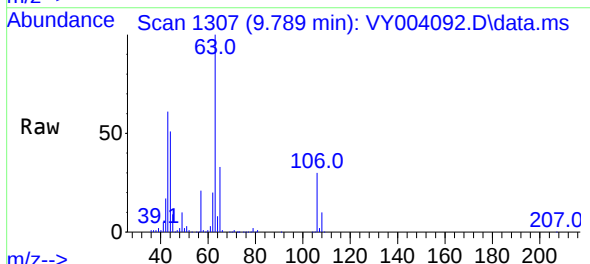
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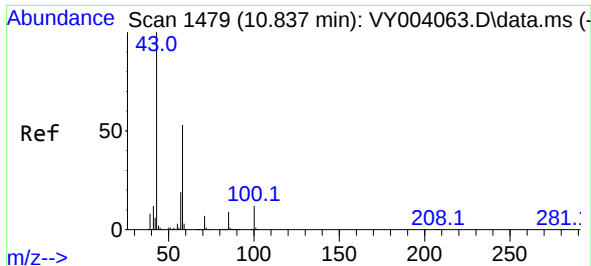
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3/17/2021 11:46:29 AM



#58
2-Chloroethyl Vinyl ether
Concen: 251.84 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY004092.D
Acq: 16 Mar 2021 14:33

Tgt Ion: 63 Resp: 241299
Ion Ratio Lower Upper
63 100
106 30.9 22.1 33.1





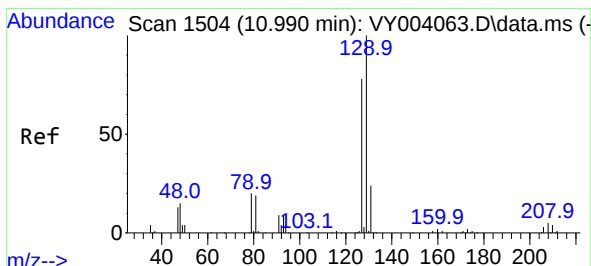
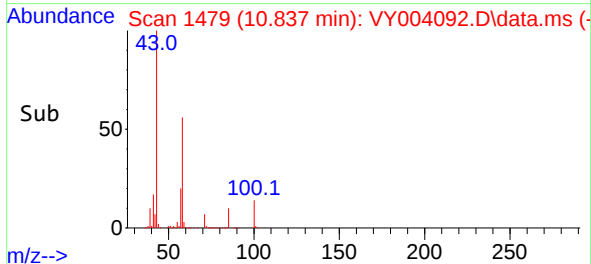
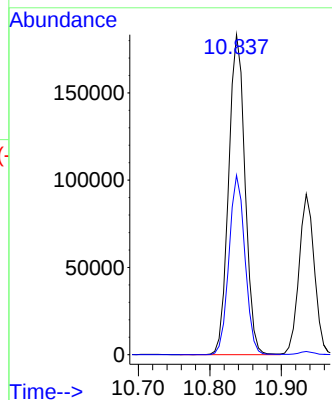
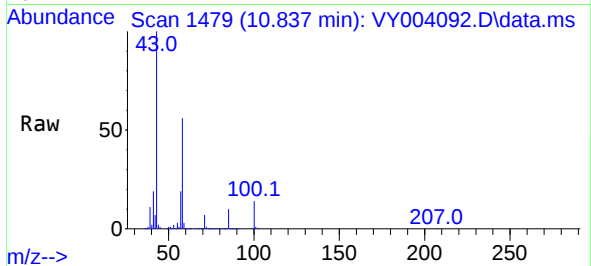
#59
2-Hexanone
Concen: 244.51 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY004092.D
Acq: 16 Mar 2021 14:33

Tgt Ion: 43 Resp: 291435
Ion Ratio Lower Upper
43 100
58 54.7 26.5 79.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

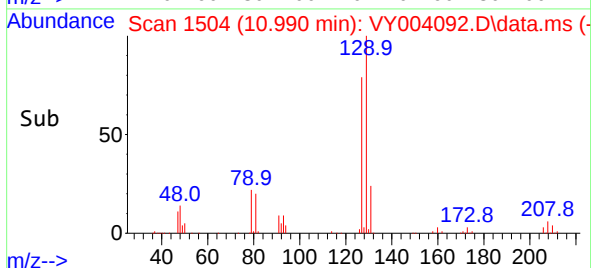
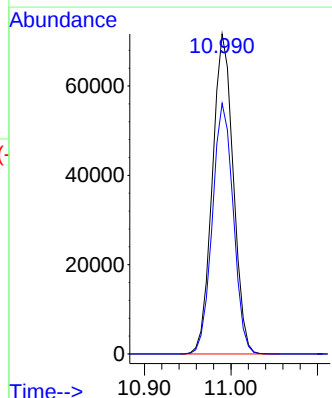
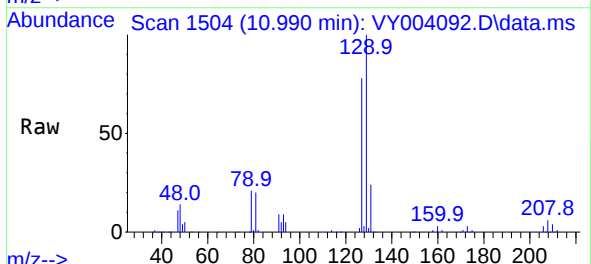
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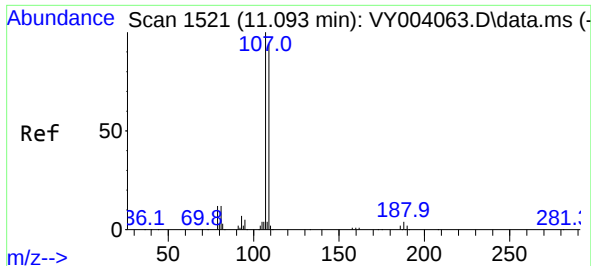
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3/17/2021 11:46:29 AM



#60
Dibromochloromethane
Concen: 54.60 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY004092.D
Acq: 16 Mar 2021 14:33

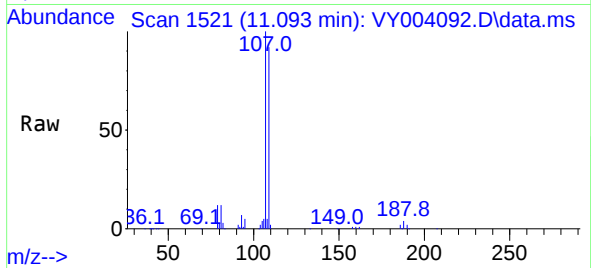
Tgt Ion: 129 Resp: 120139
Ion Ratio Lower Upper
129 100
127 78.3 39.0 117.0





#61
1,2-Dibromoethane
Concen: 53.49 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY004092.D
Acq: 16 Mar 2021 14:33

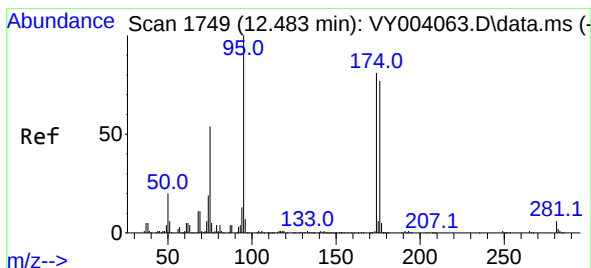
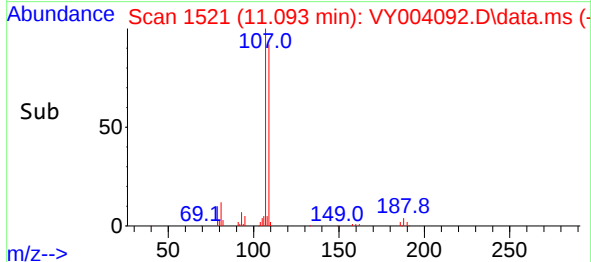
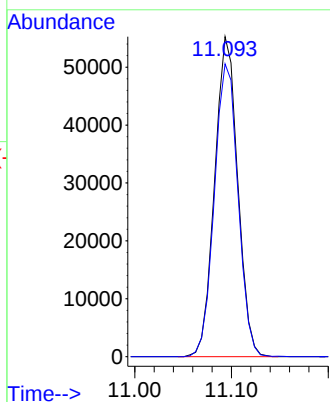
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



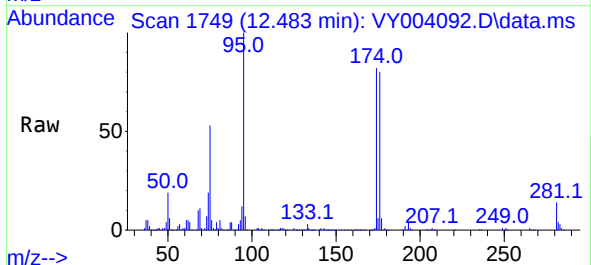
Tgt Ion:107 Resp: 91284
Ion Ratio Lower Upper
107 100
109 93.9 76.7 115.1

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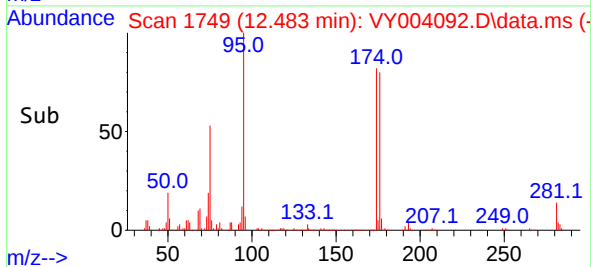
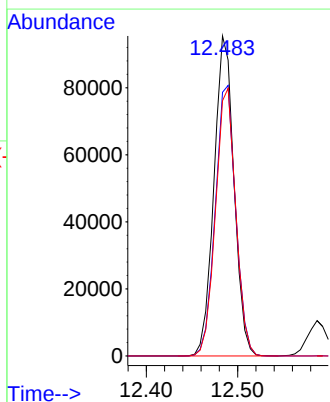
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#62
4-Bromofluorobenzene
Concen: 50.36 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004092.D
Acq: 16 Mar 2021 14:33



Tgt Ion: 95 Resp: 145047
Ion Ratio Lower Upper
95 100
174 86.3 0.0 179.0
176 84.5 0.0 174.4





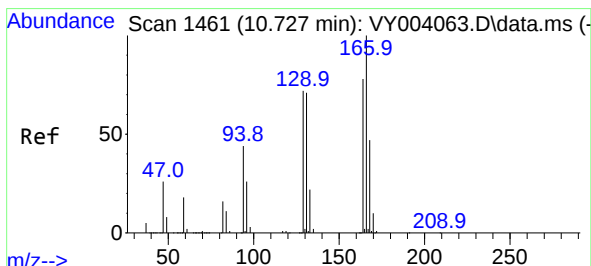
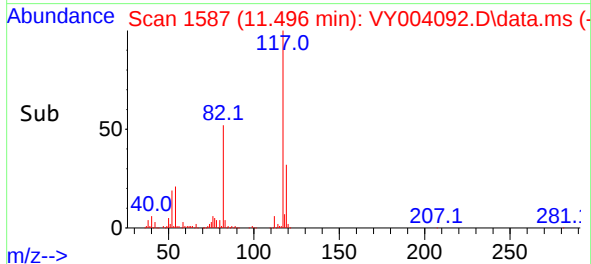
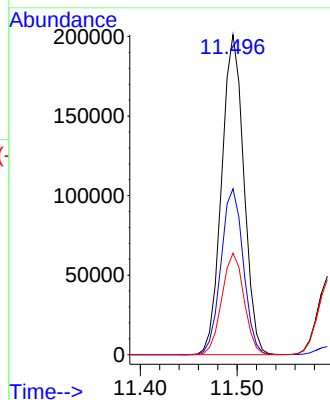
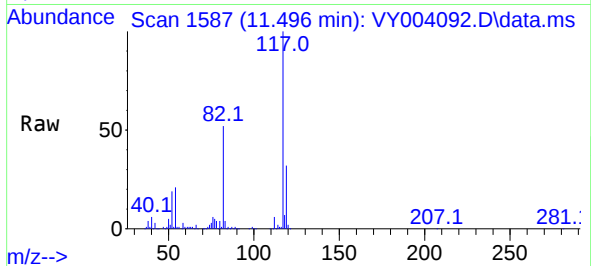
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004092.D
Acq: 16 Mar 2021 14:33

Tgt Ion:117 Resp: 319295
Ion Ratio Lower Upper
117 100
82 51.9 43.8 65.6
119 31.7 26.2 39.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

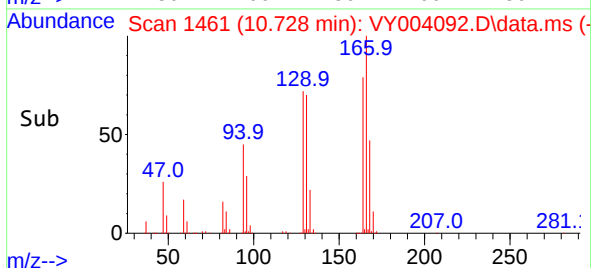
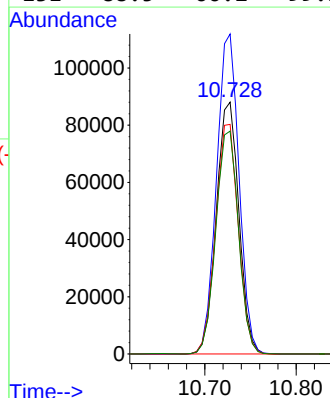
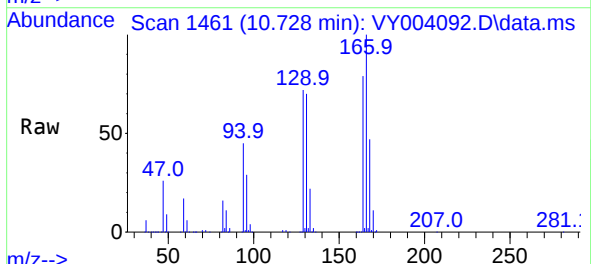
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#64
Tetrachloroethene
Concen: 56.63 ug/l
RT: 10.728 min Scan# 1461
Delta R.T. 0.001 min
Lab File: VY004092.D
Acq: 16 Mar 2021 14:33

Tgt Ion:164 Resp: 151372
Ion Ratio Lower Upper
164 100
166 127.0 102.7 154.1
129 91.2 70.6 105.8
131 88.5 66.2 99.2





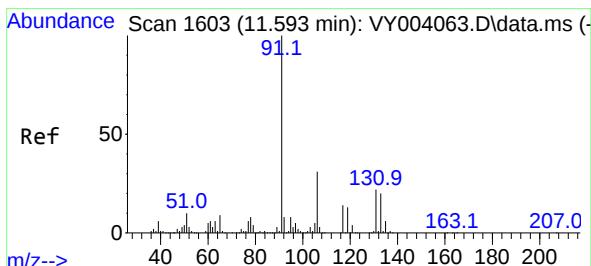
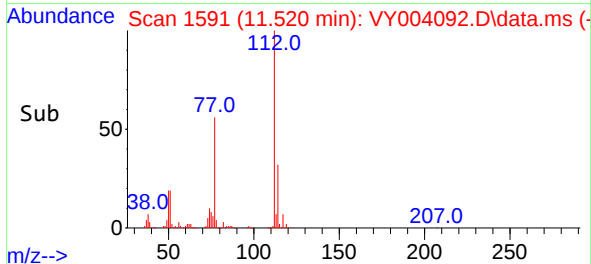
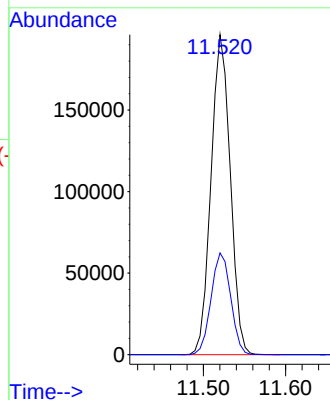
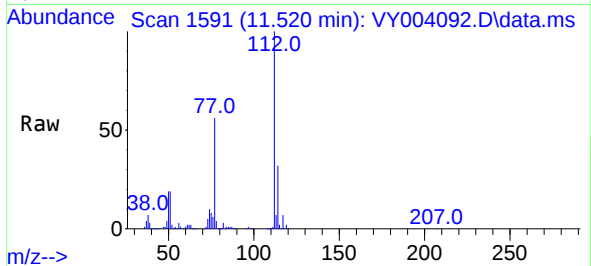
#65
Chlorobenzene
Concen: 52.06 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY004092.D
Acq: 16 Mar 2021 14:33

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 318564
Ion Ratio Lower Upper
112 100
114 31.8 26.5 39.7

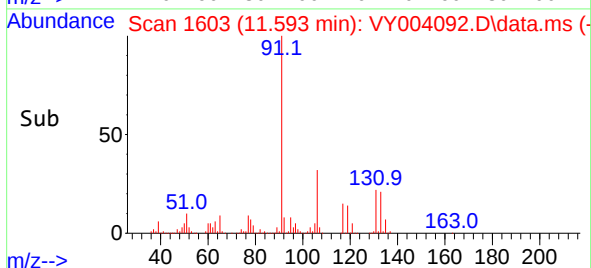
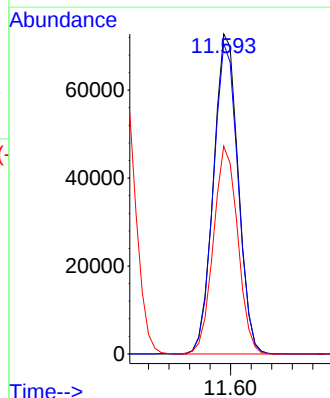
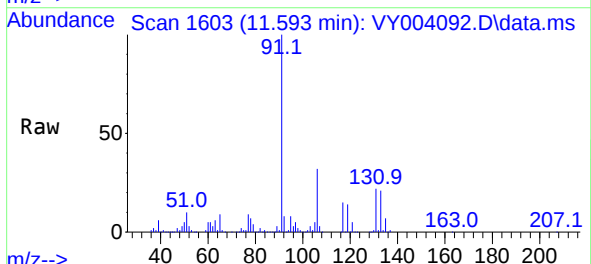
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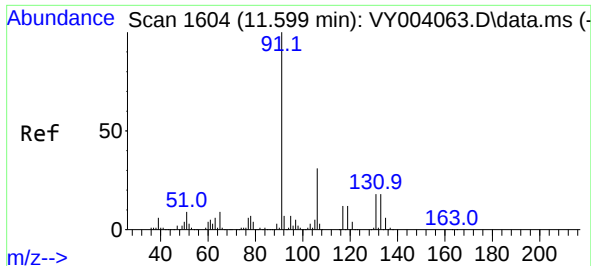
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#66
1,1,1,2-Tetrachloroethane
Concen: 53.00 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004092.D
Acq: 16 Mar 2021 14:33

Tgt Ion:131 Resp: 121304
Ion Ratio Lower Upper
131 100
133 96.9 48.1 144.3
119 64.0 31.5 94.5





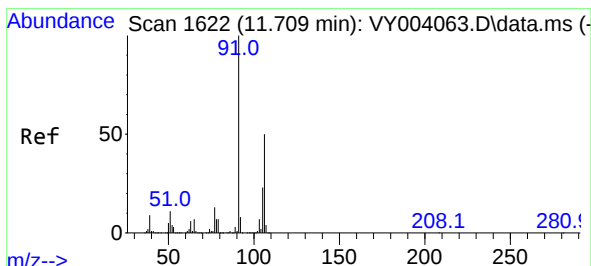
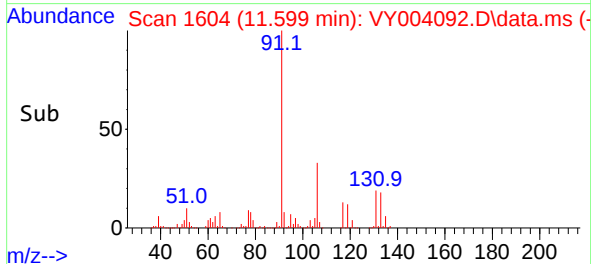
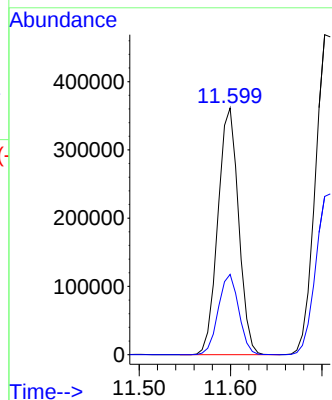
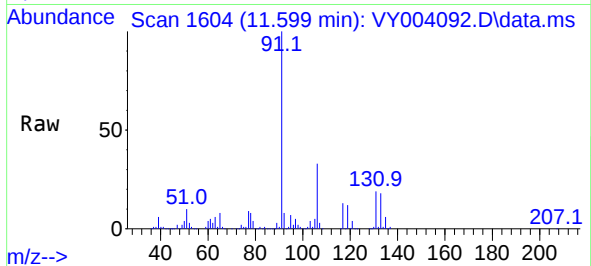
#67
Ethyl Benzene
Concen: 50.54 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VY004092.D
Acq: 16 Mar 2021 14:33

Tgt Ion: 91 Resp: 567799
Ion Ratio Lower Upper
91 100
106 32.6 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

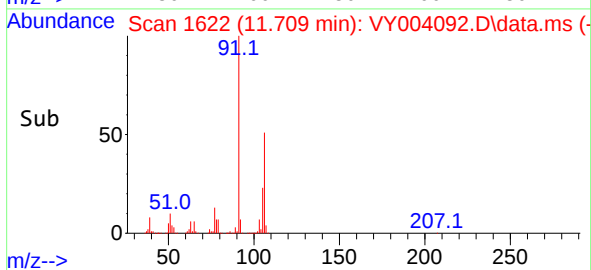
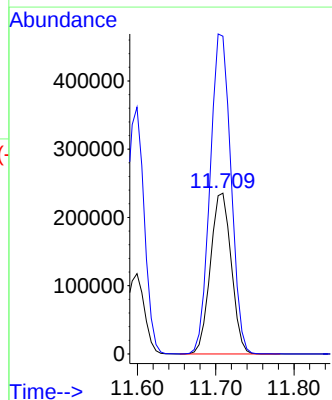
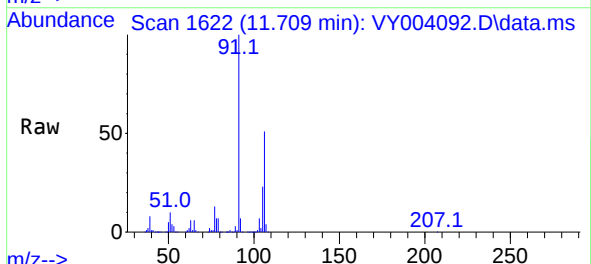
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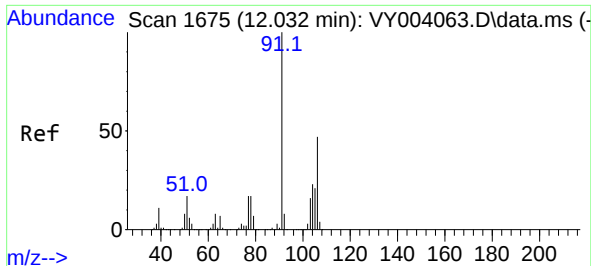
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#68
m/p-Xylenes
Concen: 101.72 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.000 min
Lab File: VY004092.D
Acq: 16 Mar 2021 14:33

Tgt Ion:106 Resp: 435799
Ion Ratio Lower Upper
106 100
91 198.8 165.4 248.0





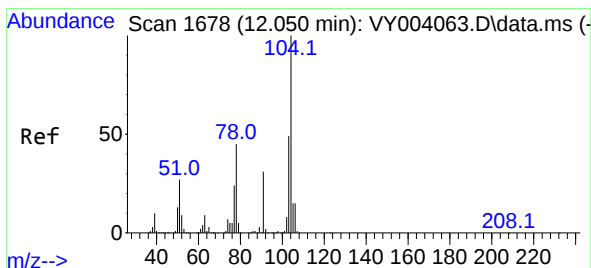
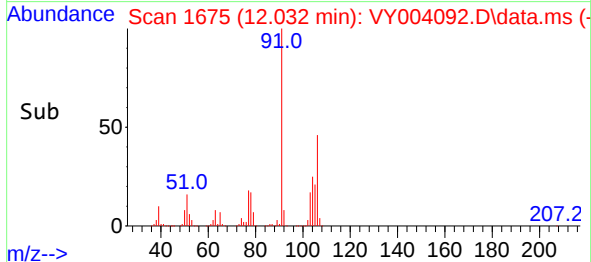
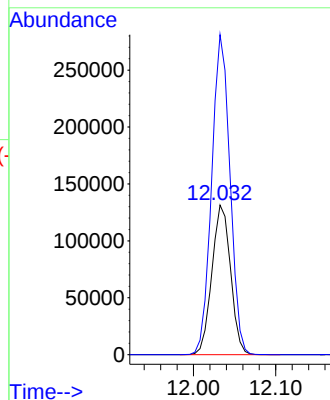
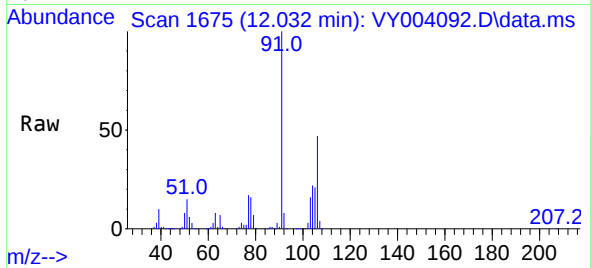
#69
o-Xylene
Concen: 51.15 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY004092.D
Acq: 16 Mar 2021 14:33

Tgt Ion:106 Resp: 207164
Ion Ratio Lower Upper
106 100
91 210.3 108.9 326.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

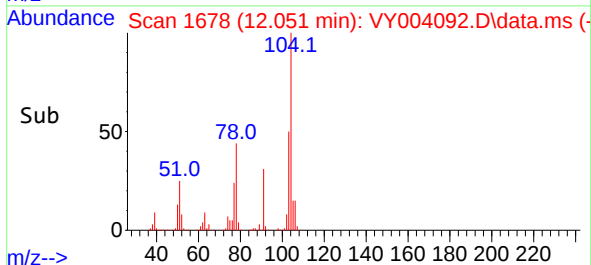
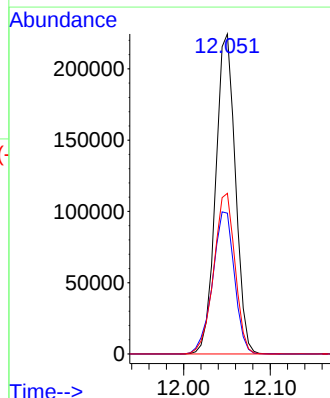
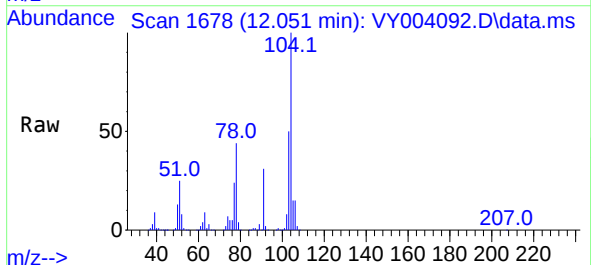
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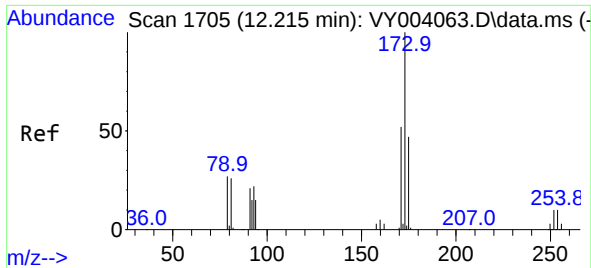
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#70
Styrene
Concen: 51.17 ug/l
RT: 12.051 min Scan# 1678
Delta R.T. 0.001 min
Lab File: VY004092.D
Acq: 16 Mar 2021 14:33

Tgt Ion:104 Resp: 354889
Ion Ratio Lower Upper
104 100
78 49.2 41.1 61.7
103 54.2 43.9 65.9





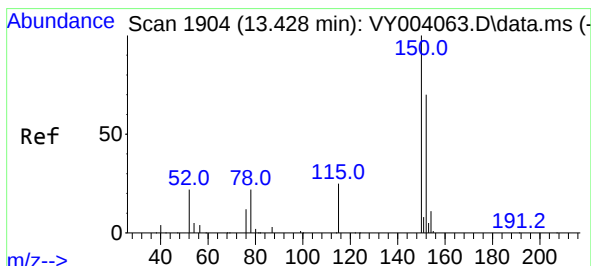
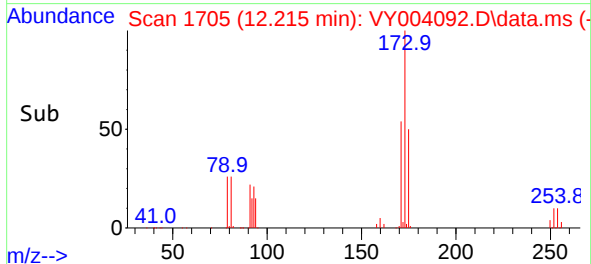
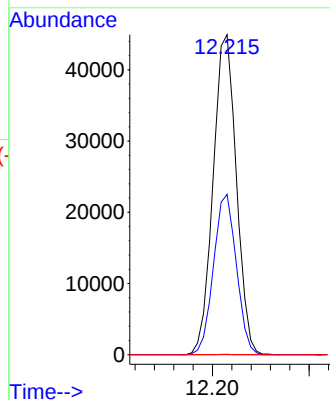
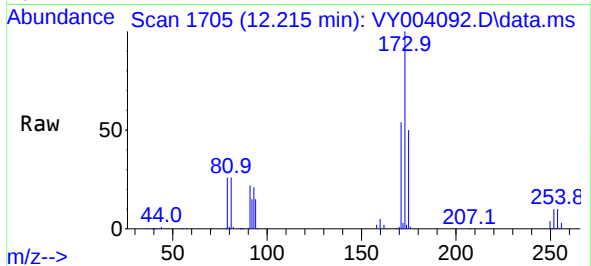
#71
Bromoform
Concen: 54.70 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VY004092.D
Acq: 16 Mar 2021 14:33

Tgt Ion:	173	Resp:	74917
Ion Ratio	Lower	Upper	
173	100		
175	49.3	24.1	72.4
254	0.1	0.1	0.1#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

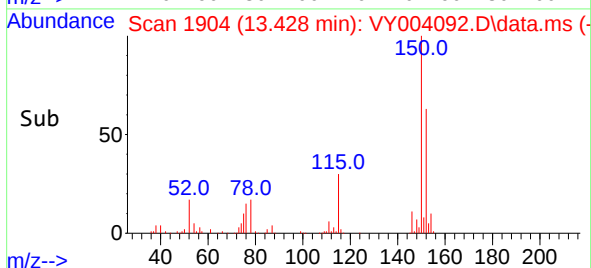
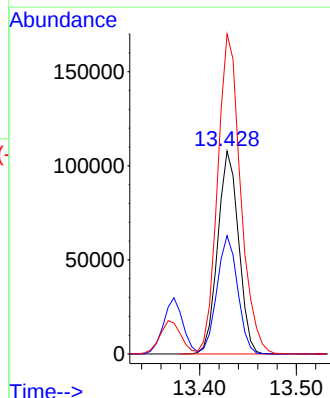
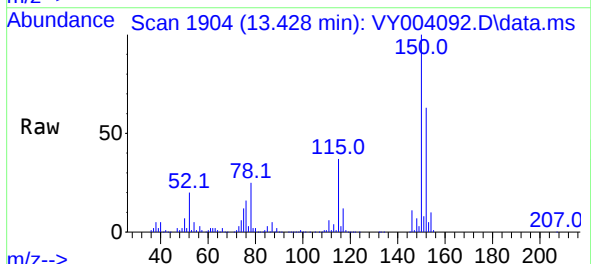
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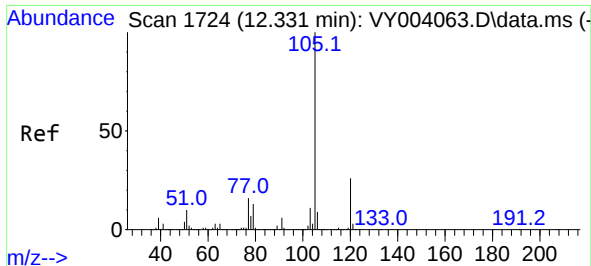
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004092.D
Acq: 16 Mar 2021 14:33

Tgt Ion:	152	Resp:	161172
Ion Ratio	Lower	Upper	
152	100		
115	57.6	28.2	84.6
150	173.3	0.0	347.2





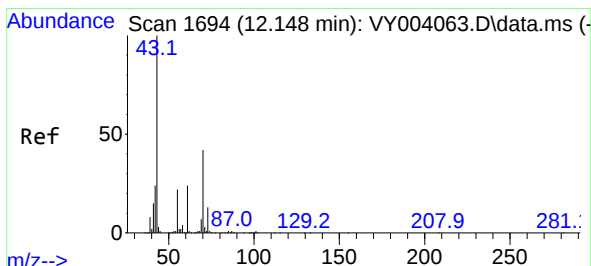
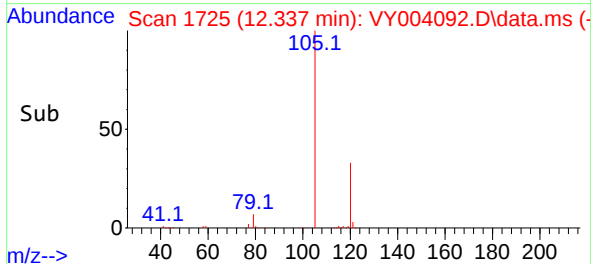
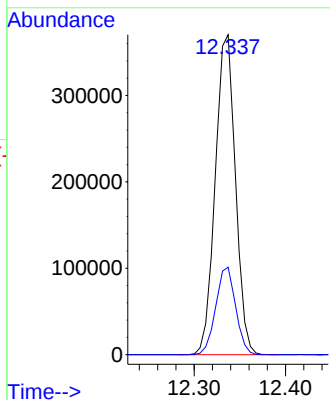
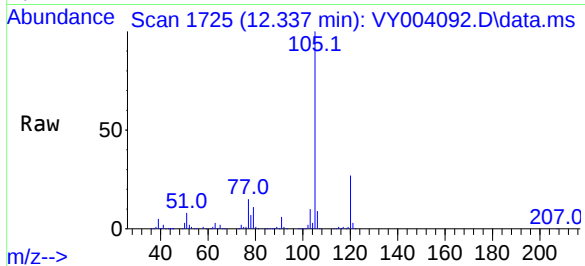
#73
Isopropylbenzene
Concen: 50.70 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. 0.006 min
Lab File: VY004092.D
Acq: 16 Mar 2021 14:33

Tgt Ion: 105 Resp: 567933
Ion Ratio Lower Upper
105 100
120 27.0 13.3 39.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

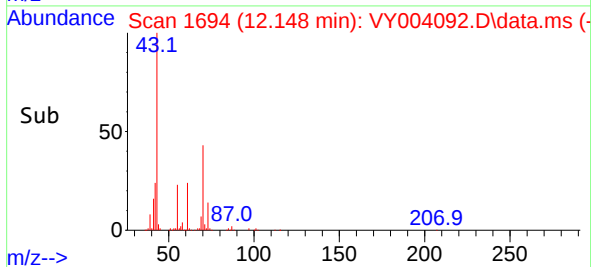
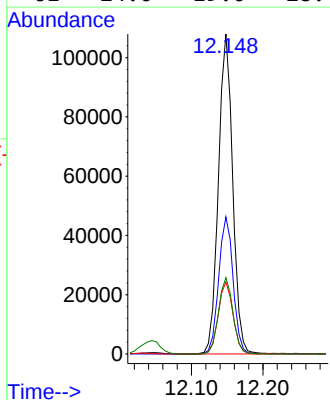
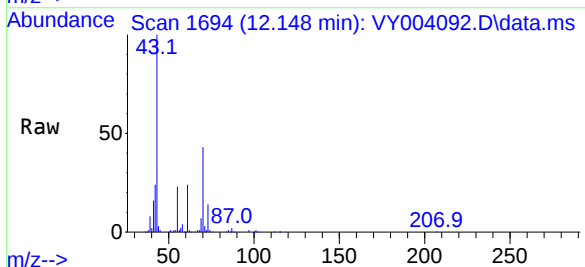
Manual Integrations
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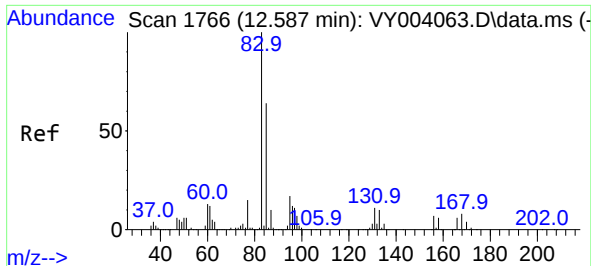
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#74
N-ethyl acetate
Concen: 46.71 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY004092.D
Acq: 16 Mar 2021 14:33

Tgt Ion: 43 Resp: 149845
Ion Ratio Lower Upper
43 100
70 43.3 32.3 48.5
55 23.0 18.4 27.6
61 24.0 19.0 28.4





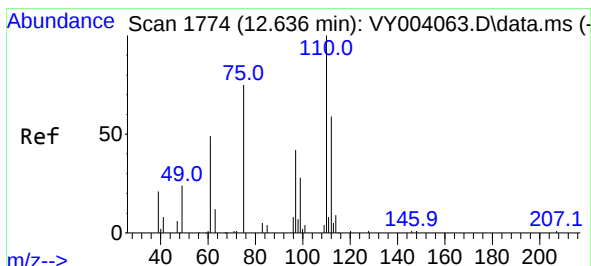
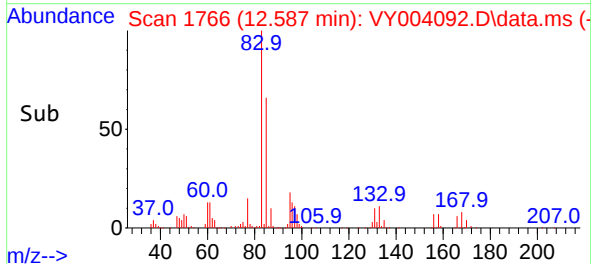
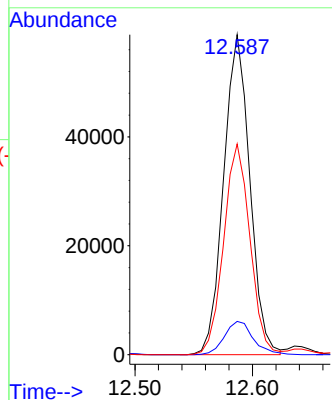
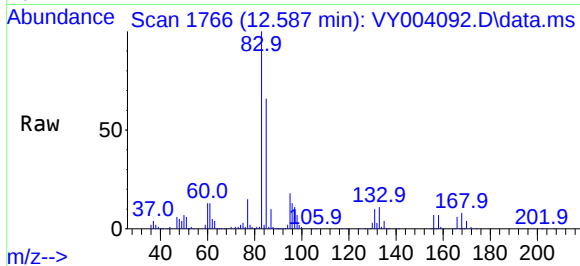
#75
1,1,2,2-Tetrachloroethane
Concen: 46.77 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY004092.D
Acq: 16 Mar 2021 14:33

Tgt Ion: 83 Resp: 91016
Ion Ratio Lower Upper
83 100
131 11.4 5.5 16.4
85 66.1 31.6 95.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

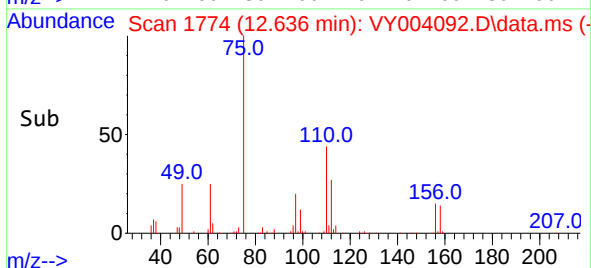
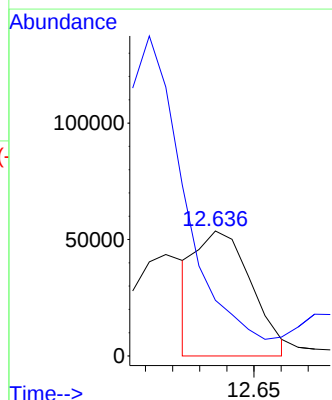
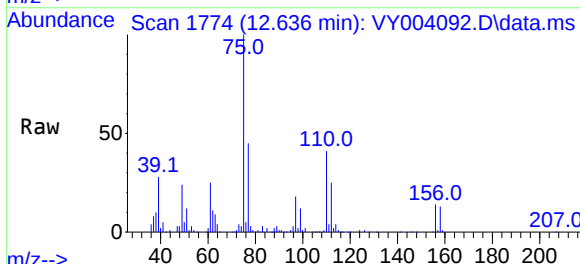
Manual Integrations
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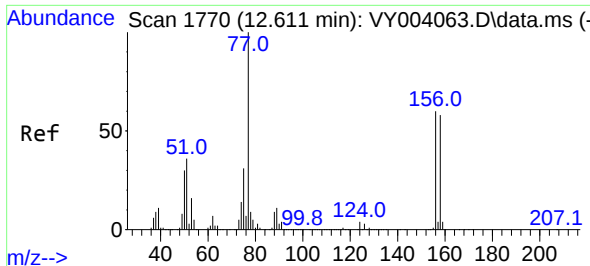
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#76
1,2,3-Trichloropropane
Concen: 49.26 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY004092.D
Acq: 16 Mar 2021 14:33

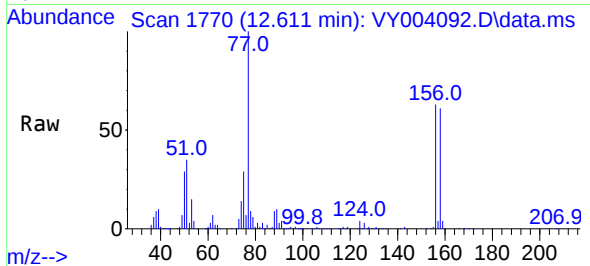
Tgt Ion: 75 Resp: 76133
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 53.06 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY004092.D
Acq: 16 Mar 2021 14:33

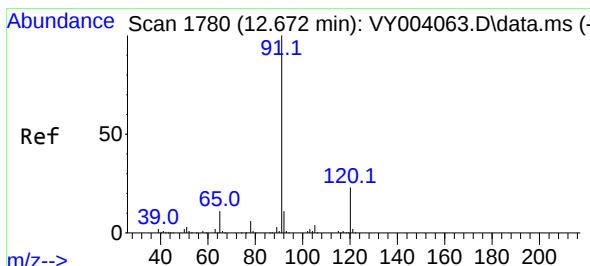
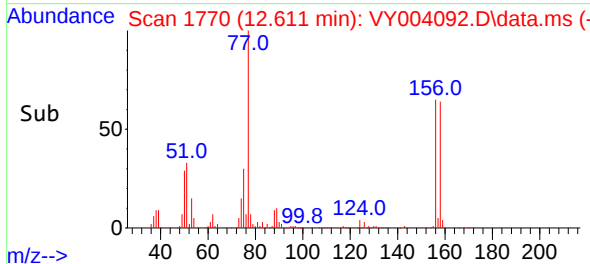
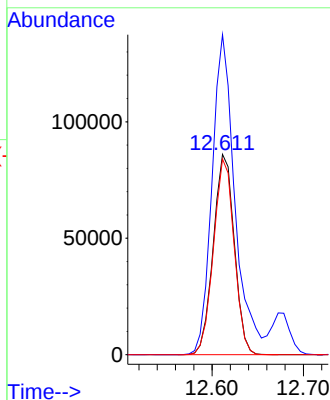
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



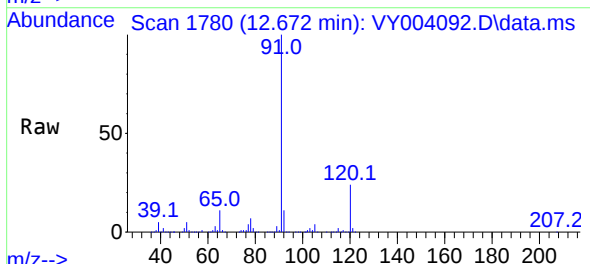
Tgt Ion:156 Resp: 137307
Ion Ratio Lower Upper
156 100
77 173.0 90.5 271.3
158 96.2 48.9 146.6

Manual Integrations
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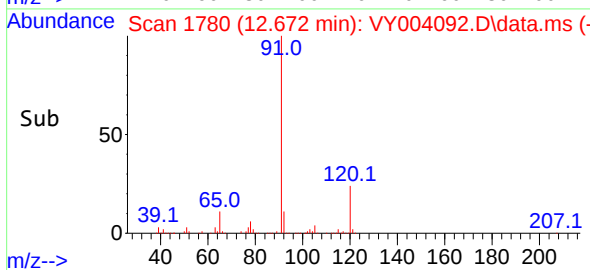
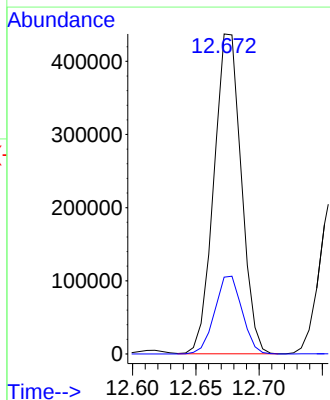
MMDadoda
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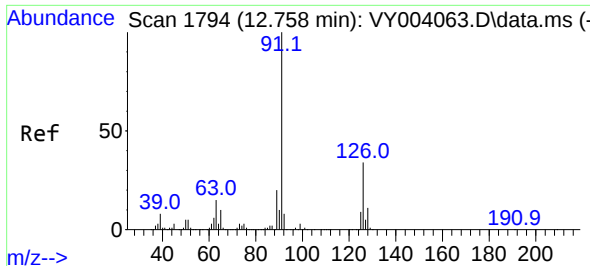


#78
n-propylbenzene
Concen: 49.82 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY004092.D
Acq: 16 Mar 2021 14:33



Tgt Ion: 91 Resp: 657426
Ion Ratio Lower Upper
91 100
120 24.3 11.3 33.9





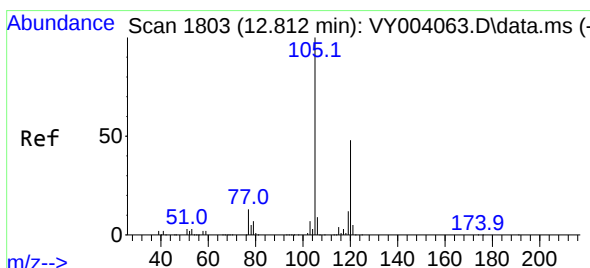
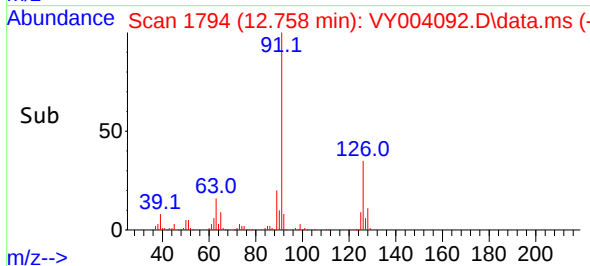
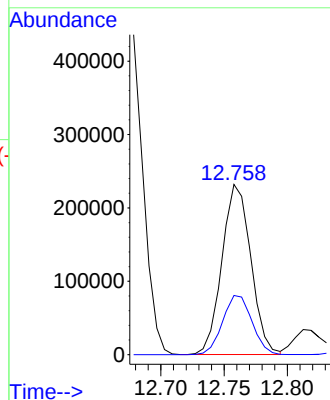
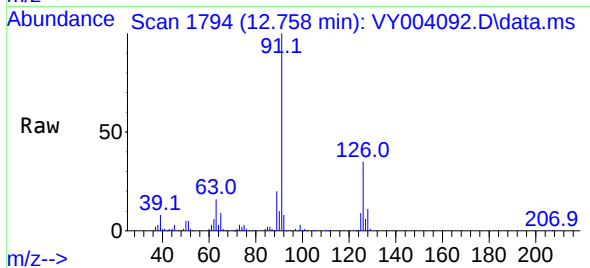
#79
2-Chlorotoluene
Concen: 49.79 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY004092.D
Acq: 16 Mar 2021 14:33

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 368853
Ion Ratio Lower Upper
91 100
126 35.4 17.0 51.0

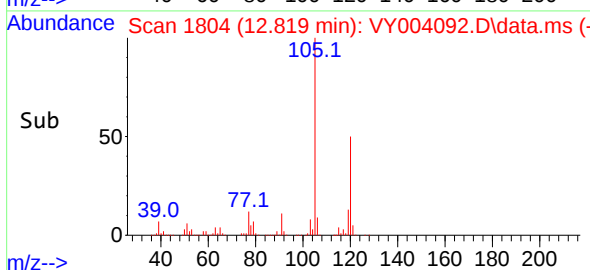
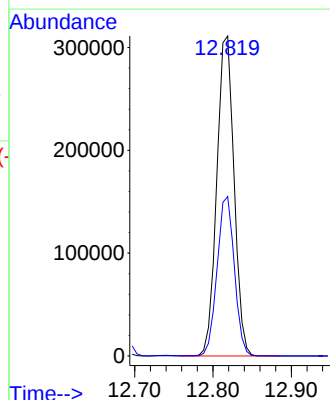
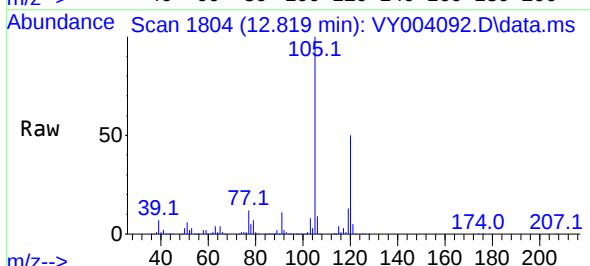
Manual Integrations
APPROVED

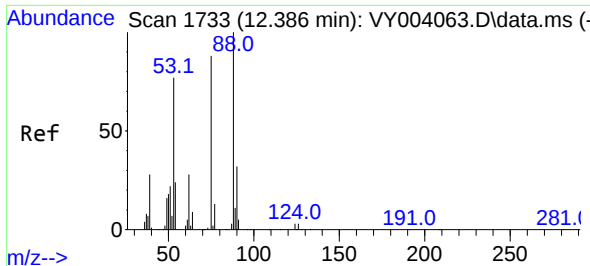
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3/17/2021 11:46:29 AM



#80
1,3,5-Trimethylbenzene
Concen: 50.26 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.007 min
Lab File: VY004092.D
Acq: 16 Mar 2021 14:33

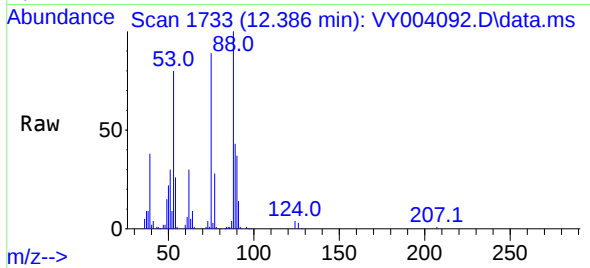
Tgt Ion: 105 Resp: 477503
Ion Ratio Lower Upper
105 100
120 49.7 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 49.36 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. -0.000 min
Lab File: VY004092.D
Acq: 16 Mar 2021 14:33

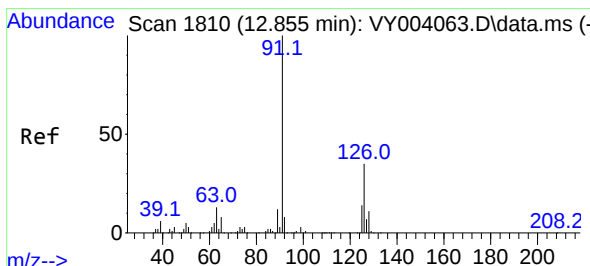
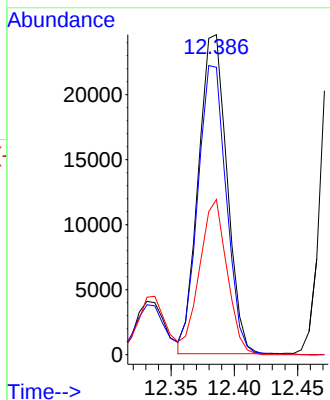
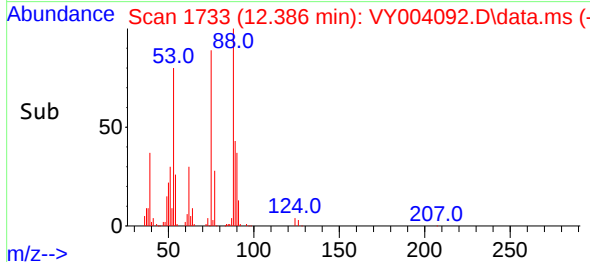
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



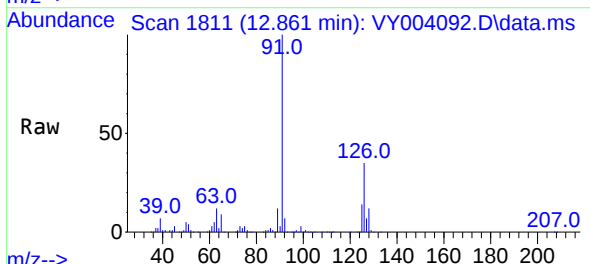
Tgt Ion: 75 Resp: 38651
Ion Ratio Lower Upper
75 100
53 90.3 73.5 110.3
89 46.8 35.7 53.5

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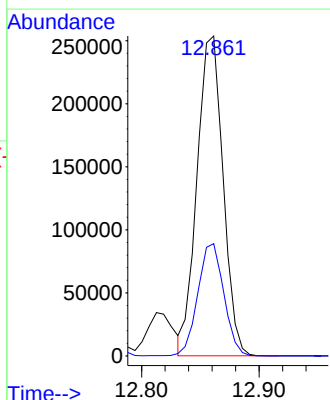
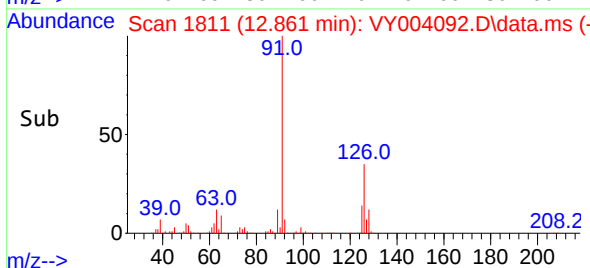
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#82
4-Chlorotoluene
Concen: 49.90 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY004092.D
Acq: 16 Mar 2021 14:33



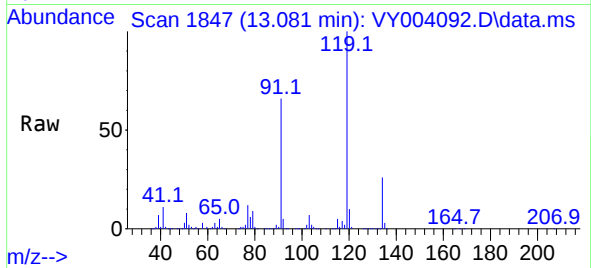
Tgt Ion: 91 Resp: 391311
Ion Ratio Lower Upper
91 100
126 35.1 16.8 50.4





#83
tert-Butylbenzene
Concen: 50.83 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY004092.D
Acq: 16 Mar 2021 14:33

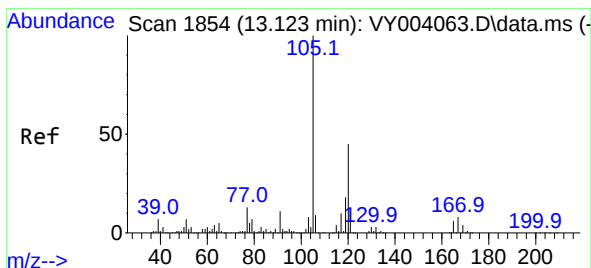
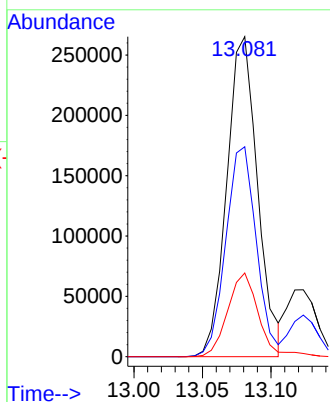
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



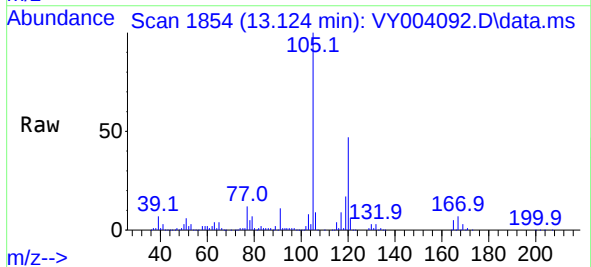
Tgt Ion:119 Resp: 415502
Ion Ratio Lower Upper
119 100
91 65.0 33.0 99.0
134 26.3 12.9 38.7

Manual Integrations
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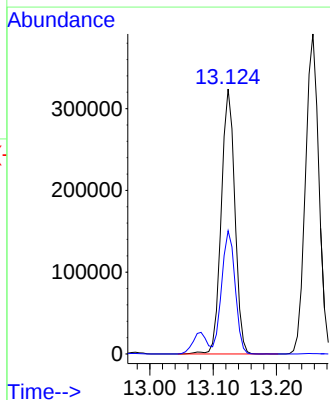
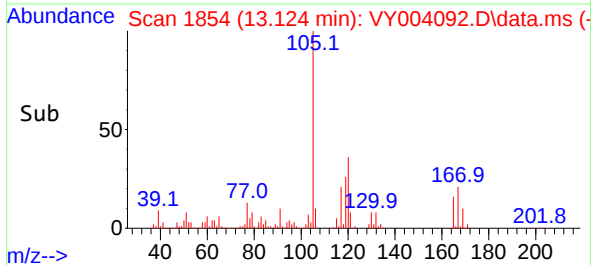
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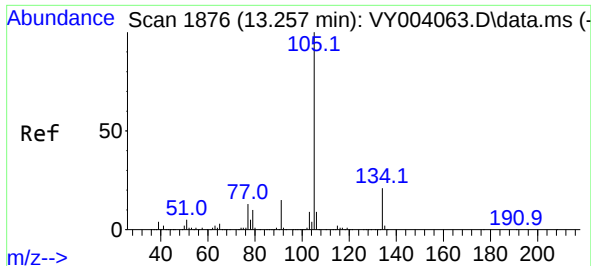


#84
1,2,4-Trimethylbenzene
Concen: 50.50 ug/l
RT: 13.124 min Scan# 1854
Delta R.T. 0.001 min
Lab File: VY004092.D
Acq: 16 Mar 2021 14:33



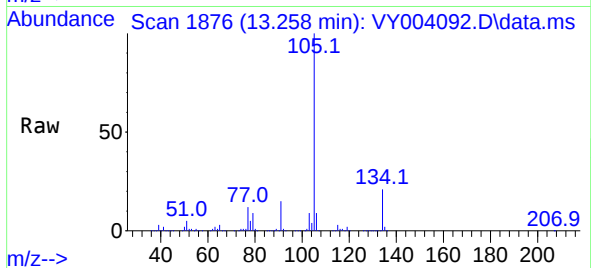
Tgt Ion:105 Resp: 480473
Ion Ratio Lower Upper
105 100
120 45.9 22.1 66.3





#85
sec-Butylbenzene
Concen: 51.05 ug/l
RT: 13.258 min Scan# 1876
Delta R.T. 0.001 min
Lab File: VY004092.D
Acq: 16 Mar 2021 14:33

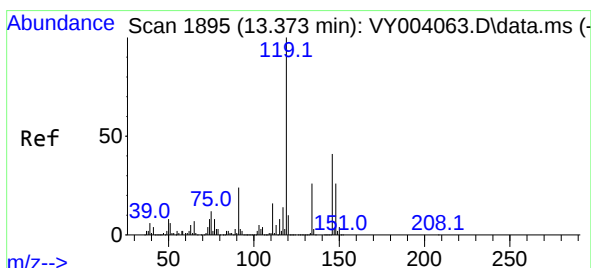
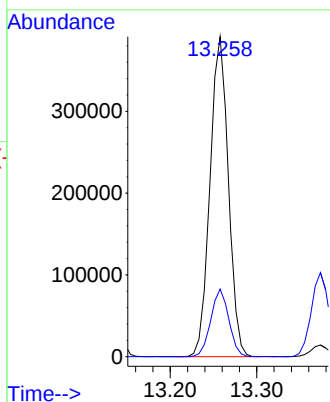
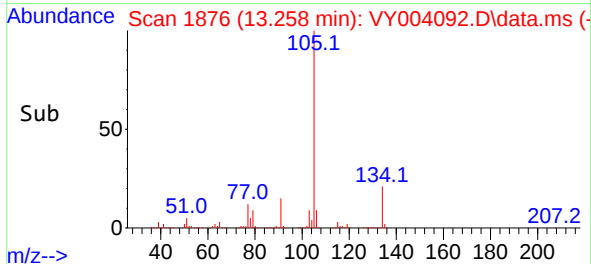
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



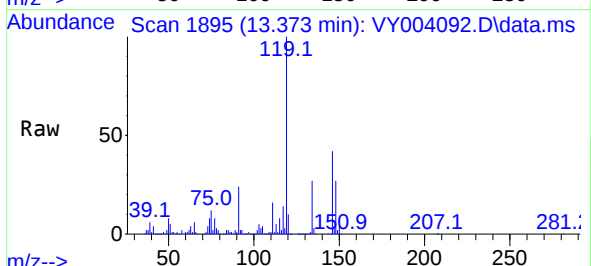
Tgt Ion:105 Resp: 575430
Ion Ratio Lower Upper
105 100
134 20.7 10.2 30.4

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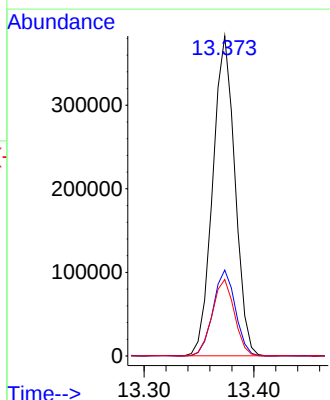
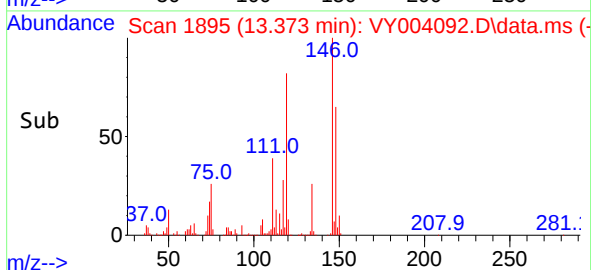
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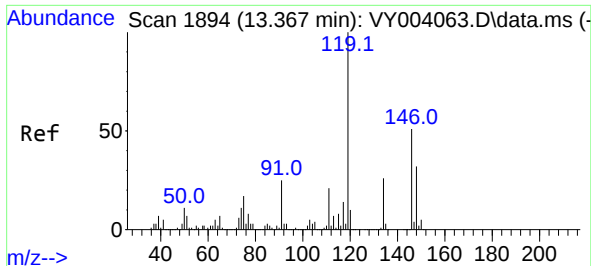


#86
p-Isopropyltoluene
Concen: 51.52 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.000 min
Lab File: VY004092.D
Acq: 16 Mar 2021 14:33



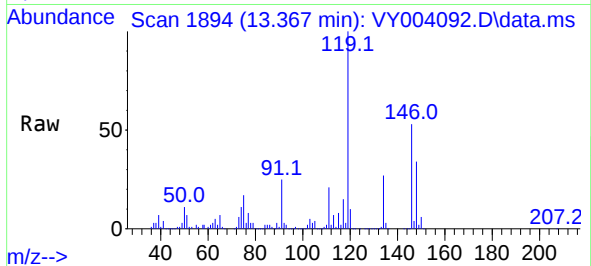
Tgt Ion:119 Resp: 538401
Ion Ratio Lower Upper
119 100
134 27.0 13.2 39.5
91 24.0 12.1 36.3





#87
1,3-Dichlorobenzene
Concen: 52.62 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY004092.D
Acq: 16 Mar 2021 14:33

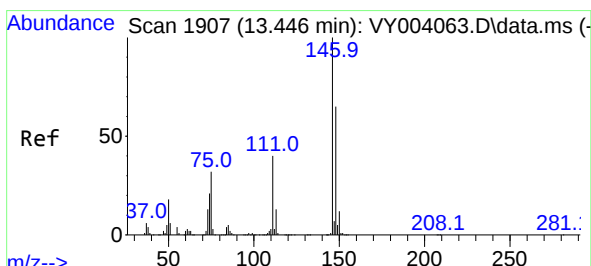
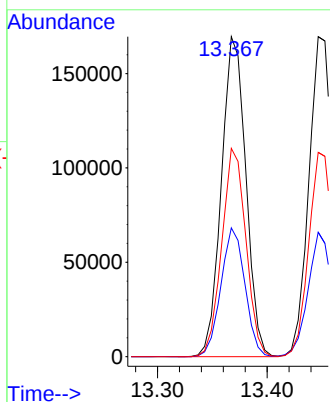
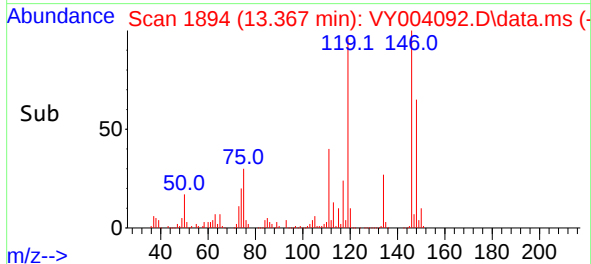
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



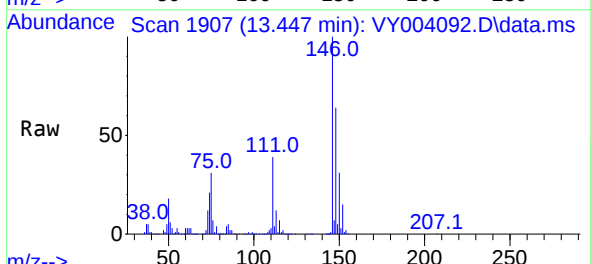
Tgt Ion:146 Resp: 262883
Ion Ratio Lower Upper
146 100
111 39.5 18.9 56.7
148 64.2 31.9 95.9

Manual Integrations
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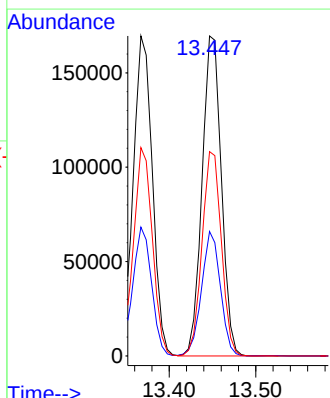
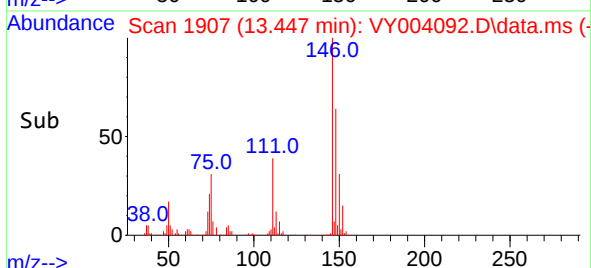
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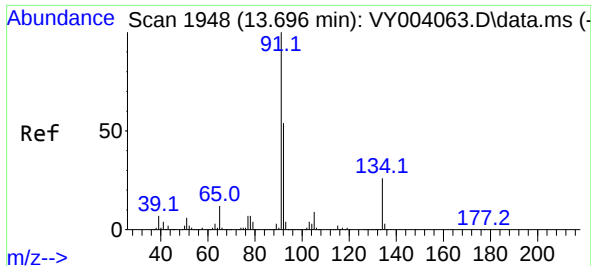


#88
1,4-Dichlorobenzene
Concen: 52.59 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.001 min
Lab File: VY004092.D
Acq: 16 Mar 2021 14:33



Tgt Ion:146 Resp: 262199
Ion Ratio Lower Upper
146 100
111 38.1 18.6 55.8
148 64.0 31.8 95.4





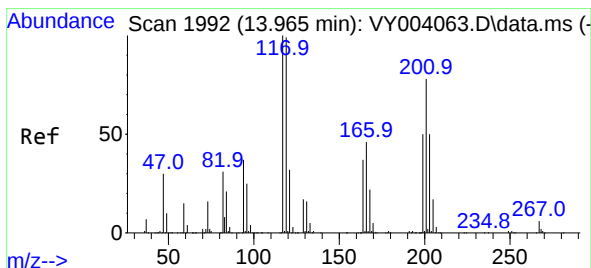
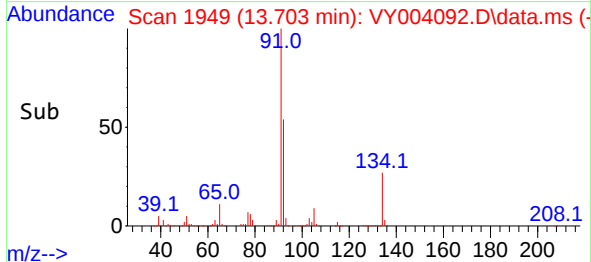
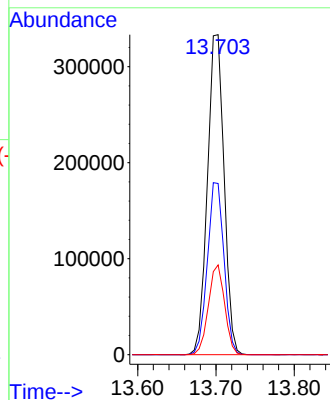
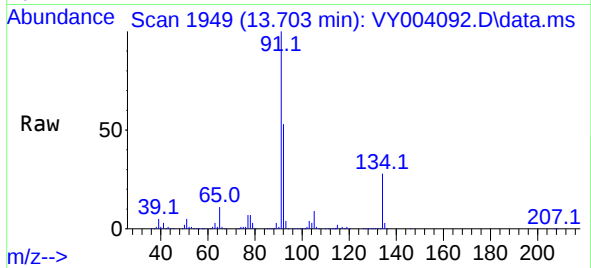
#89
n-Butylbenzene
Concen: 49.44 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. 0.007 min
Lab File: VY004092.D
Acq: 16 Mar 2021 14:33

Tgt Ion: 91 Resp: 491640
Ion Ratio Lower Upper
91 100
92 53.6 26.5 79.4
134 27.3 13.2 39.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

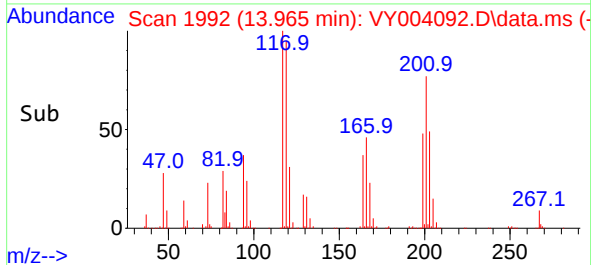
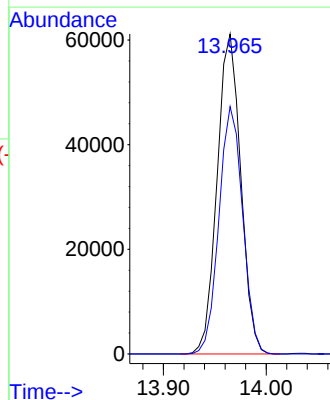
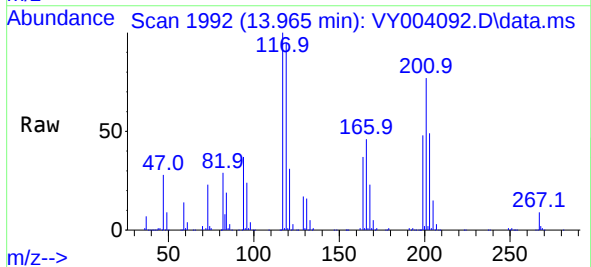
Manual Integrations
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#90
Hexachloroethane
Concen: 51.93 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY004092.D
Acq: 16 Mar 2021 14:33

Tgt Ion: 117 Resp: 97511
Ion Ratio Lower Upper
117 100
201 77.7 46.0 138.0





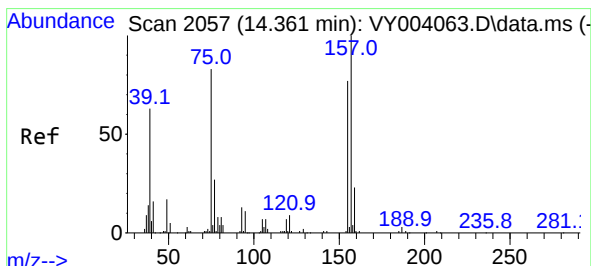
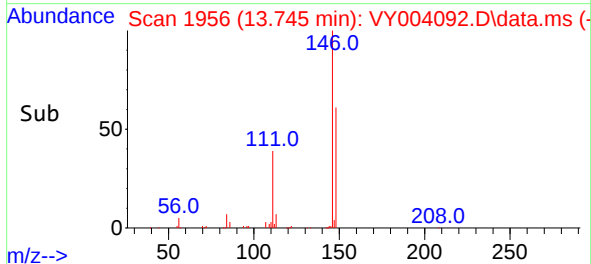
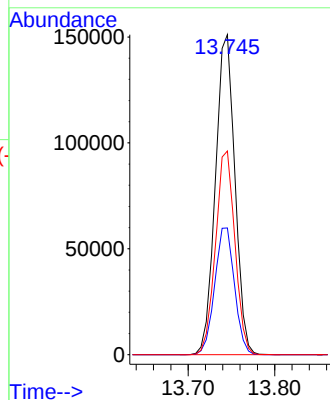
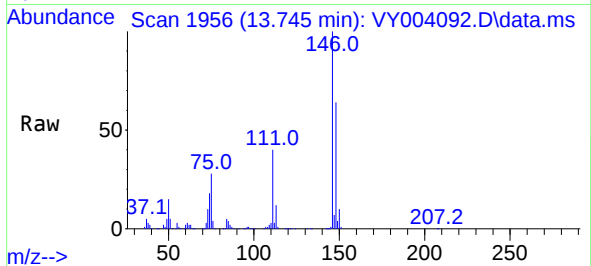
#91
1,2-Dichlorobenzene
Concen: 53.29 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.006 min
Lab File: VY004092.D
Acq: 16 Mar 2021 14:33

Tgt Ion:146 Resp: 236102
Ion Ratio Lower Upper
146 100
111 40.3 19.6 58.8
148 63.5 31.9 95.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

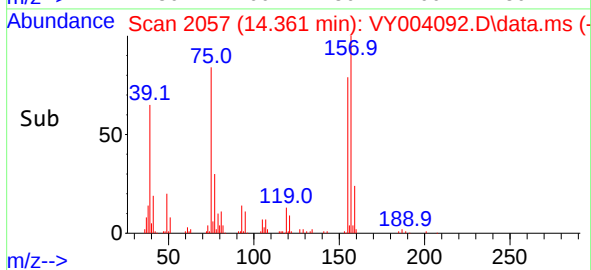
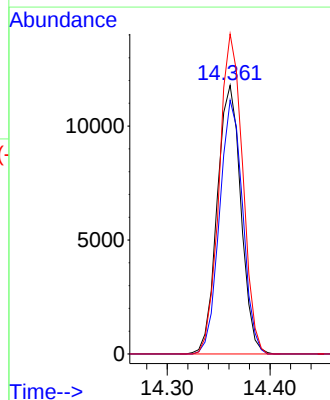
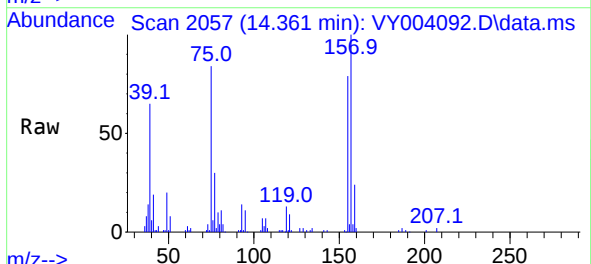
Manual Integrations
APPROVED

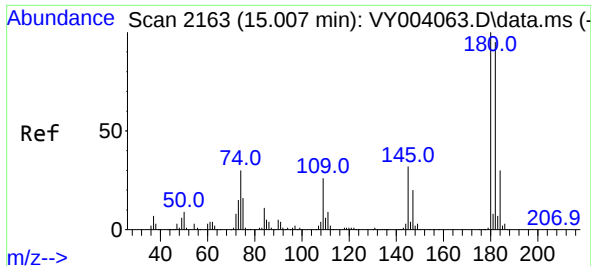
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#92
1,2-Dibromo-3-Chloropropane
Concen: 51.23 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY004092.D
Acq: 16 Mar 2021 14:33

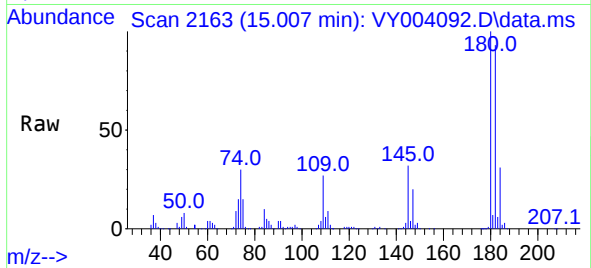
Tgt Ion: 75 Resp: 18836
Ion Ratio Lower Upper
75 100
155 92.0 42.8 128.4
157 117.7 52.4 157.3





#93
1,2,4-Trichlorobenzene
Concen: 53.82 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY004092.D
Acq: 16 Mar 2021 14:33

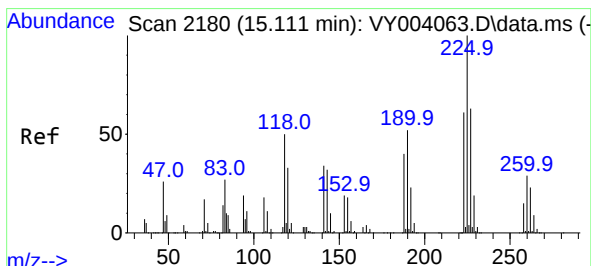
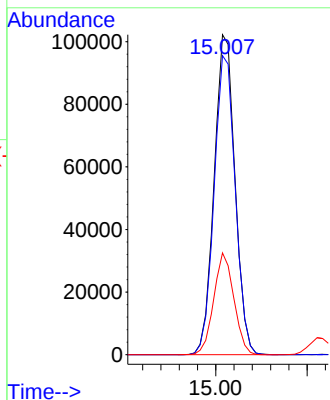
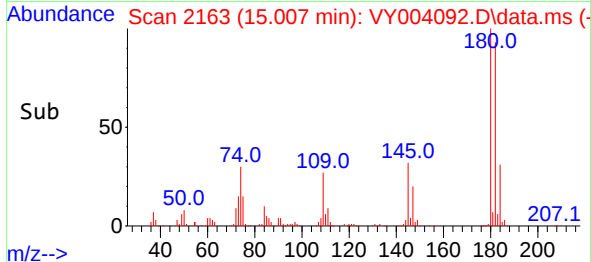
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



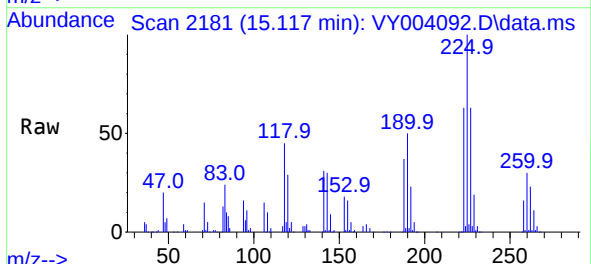
Tgt Ion:180 Resp: 161729
Ion Ratio Lower Upper
180 100
182 94.8 48.0 144.0
145 30.8 14.1 42.2

Manual Integrations
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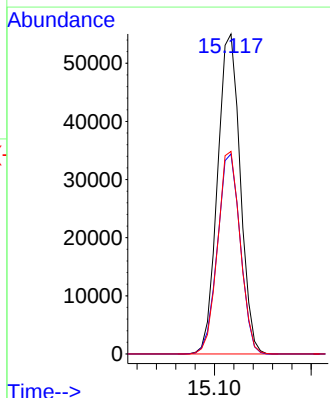
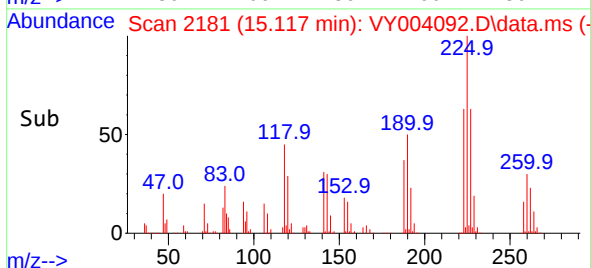
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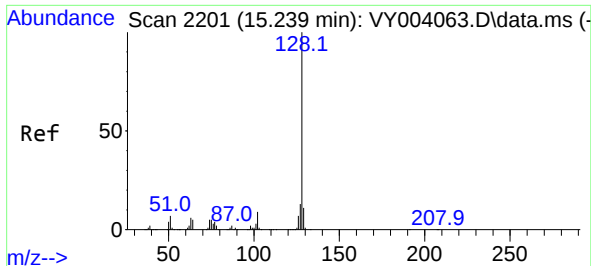


#94
Hexachlorobutadiene
Concen: 53.02 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY004092.D
Acq: 16 Mar 2021 14:33



Tgt Ion:225 Resp: 89324
Ion Ratio Lower Upper
225 100
223 62.8 31.5 94.5
227 62.9 32.1 96.3





#95
Naphthalene
Concen: 55.11 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004092.D
Acq: 16 Mar 2021 14:33

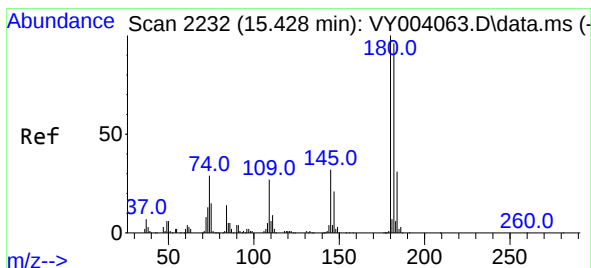
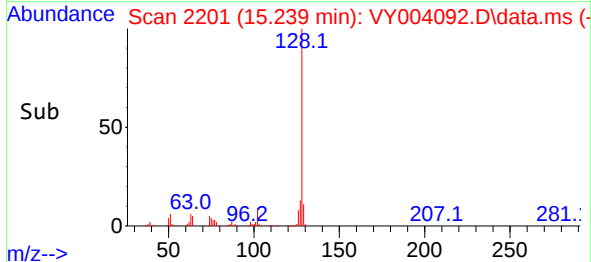
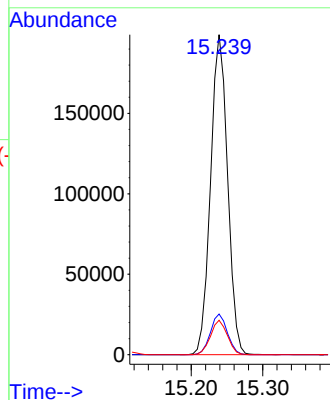
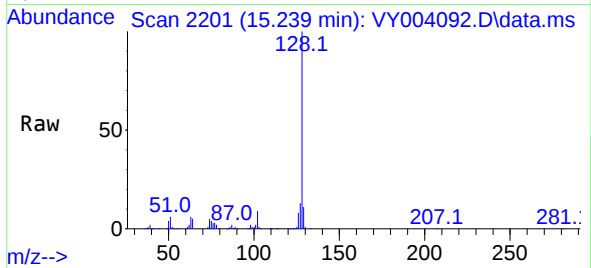
Tgt Ion:128 Resp: 328110

Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.6	16.0
129	10.7	8.7	13.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
3/17/2021 11:46:29 AM



#96
1,2,3-Trichlorobenzene
Concen: 55.02 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY004092.D
Acq: 16 Mar 2021 14:33

Tgt Ion:180 Resp: 139014

Ion	Ratio	Lower	Upper
180	100		
182	95.5	47.6	142.8
145	33.2	15.3	45.9

