

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031721\
 Data File : VY004110.D
 Acq On : 17 Mar 2021 17:53
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Mar 18 10:38:09 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	206990	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	329287	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	295898	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	150560	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	95886	46.94	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	93.88%		
35) Dibromofluoromethane	7.734	113	92030	49.56	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	99.12%		
50) Toluene-d8	10.185	98	348970	47.94	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	95.88%		
62) 4-Bromofluorobenzene	12.483	95	126208	46.94	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	93.88%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.912	85	59425	40.66	ug/l	97
3) Chloromethane	2.119	50	86380	42.92	ug/l	97
4) Vinyl Chloride	2.259	62	102150	40.84	ug/l	97
5) Bromomethane	2.656	94	72043	45.08	ug/l	96
6) Chloroethane	2.802	64	66926	43.93	ug/l	99
7) Trichlorofluoromethane	3.137	101	148600	44.70	ug/l	98
8) Diethyl Ether	3.540	74	49954	46.88	ug/l	83
9) 1,1,2-Trichlorotrifluo...	3.918	101	84371	45.37	ug/l	97
10) Methyl Iodide	4.107	142	89360	47.02	ug/l	98
11) Tert butyl alcohol	4.972	59	39070	211.55	ug/l	98
12) 1,1-Dichloroethene	3.887	96	80647	44.31	ug/l	93
13) Acrolein	3.741	56	43194	235.77	ug/l	99
14) Allyl chloride	4.491	41	123766	41.12	ug/l #	88
15) Acrylonitrile	5.186	53	116314	219.61	ug/l	99
16) Acetone	3.960	43	90964	184.49	ug/l	95
17) Carbon Disulfide	4.210	76	217361	40.62	ug/l	99
18) Methyl Acetate	4.491	43	53158	43.64	ug/l #	90
19) Methyl tert-butyl Ether	5.241	73	241895	46.68	ug/l	100
20) Methylene Chloride	4.735	84	95351	47.87	ug/l	90
21) trans-1,2-Dichloroethene	5.241	96	94035	45.99	ug/l	93
22) Diisopropyl ether	6.131	45	279116	43.93	ug/l	93
23) Vinyl Acetate	6.076	43	900255	215.24	ug/l	95
24) 1,1-Dichloroethane	6.039	63	161446	45.77	ug/l	98
25) 2-Butanone	7.002	43	146112	205.57	ug/l	91
26) 2,2-Dichloropropane	6.996	77	150107	44.55	ug/l	98
27) cis-1,2-Dichloroethene	7.002	96	110129	47.31	ug/l	92
28) Bromochloromethane	7.350	49	68598	44.53	ug/l	86
29) Tetrahydrofuran	7.362	42	96132	208.20	ug/l	92
30) Chloroform	7.521	83	175921	48.13	ug/l	98
31) Cyclohexane	7.795	56	140932	39.33	ug/l	87
32) 1,1,1-Trichloroethane	7.716	97	160949	47.46	ug/l	98
36) 1,1-Dichloropropene	7.929	75	130347	45.06	ug/l	98
37) Ethyl Acetate	7.088	43	66056	42.39	ug/l	96
38) Carbon Tetrachloride	7.911	117	145791	47.50	ug/l	99
39) Methylcyclohexane	9.191	83	163174	43.67	ug/l	90
40) Benzene	8.173	78	378640	46.46	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	46998m	48.67	ug/l	
42) 1,2-Dichloroethane	8.246	62	117400	47.13	ug/l	97
43) Isopropyl Acetate	8.283	43	133581	42.72	ug/l	96
44) Trichloroethene	8.947	130	118140	50.06	ug/l	99
45) 1,2-Dichloropropane	9.228	63	93721	46.06	ug/l	99
46) Dibromomethane	9.313	93	56069	48.20	ug/l	97
47) Bromodichloromethane	9.502	83	140172	48.27	ug/l	99
48) Methyl methacrylate	9.301	41	61384	41.32	ug/l #	88
49) 1,4-Dioxane	9.307	88	13721	926.59	ug/l #	91
51) 4-Methyl-2-Pentanone	10.075	43	339724	214.53	ug/l	95
52) Toluene	10.252	92	249942	47.36	ug/l	96
53) t-1,3-Dichloropropene	10.471	75	141102	46.06	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	159381	46.43	ug/l	97
55) 1,1,2-Trichloroethane	10.654	97	77999	47.68	ug/l	97
56) Ethyl methacrylate	10.514	69	104186	45.56	ug/l	92
57) 1,3-Dichloropropane	10.794	76	133289	47.58	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.789	63	199920	221.30	ug/l	94
59) 2-Hexanone	10.837	43	234800	211.04	ug/l	97
60) Dibromochloromethane	10.990	129	102229	49.78	ug/l	100
61) 1,2-Dibromoethane	11.093	107	76701	48.15	ug/l	99
64) Tetrachloroethene	10.721	164	128281	51.79	ug/l	95
65) Chlorobenzene	11.520	112	276307	48.73	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	105943	49.94	ug/l	100
67) Ethyl Benzene	11.599	91	485521	46.63	ug/l	96
68) m/p-Xylenes	11.709	106	378619	95.36	ug/l	94
69) o-Xylene	12.032	106	179819	47.91	ug/l	94
70) Styrene	12.044	104	307273	47.81	ug/l	98
71) Bromoform	12.209	173	62329	49.11	ug/l #	98
73) Isopropylbenzene	12.331	105	490276	46.85	ug/l	99
74) N-amyl acetate	12.148	43	121620	40.58	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.587	83	78002	42.91	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	65444m	45.33	ug/l	
77) Bromobenzene	12.611	156	118073	48.84	ug/l	96
78) n-propylbenzene	12.672	91	566084	45.92	ug/l	97
79) 2-Chlorotoluene	12.757	91	320612	46.33	ug/l	97
80) 1,3,5-Trimethylbenzene	12.818	105	414812	46.74	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.386	75	31608	43.21	ug/l	97
82) 4-Chlorotoluene	12.855	91	335672	45.82	ug/l	96
83) tert-Butylbenzene	13.075	119	361686	47.37	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	413704	46.54	ug/l	96
85) sec-Butylbenzene	13.257	105	497368	47.24	ug/l	99
86) p-Isopropyltoluene	13.373	119	463205	47.45	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	224986	48.21	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	223302	47.94	ug/l	99
89) n-Butylbenzene	13.696	91	420775	45.29	ug/l	98
90) Hexachloroethane	13.965	117	82706	47.15	ug/l	85
91) 1,2-Dichlorobenzene	13.739	146	204720	49.46	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	14647	42.65	ug/l	87
93) 1,2,4-Trichlorobenzene	15.007	180	137102	48.84	ug/l	97
94) Hexachlorobutadiene	15.111	225	73252	46.55	ug/l	99
95) Naphthalene	15.239	128	266576	47.93	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	116673	49.43	ug/l	99

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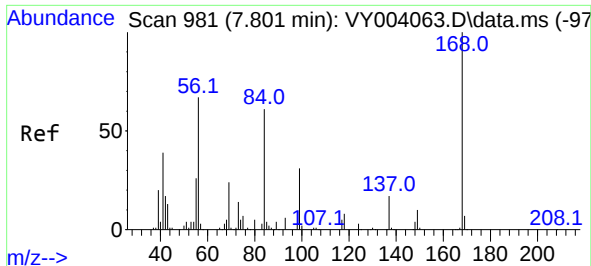
Manual Integrations
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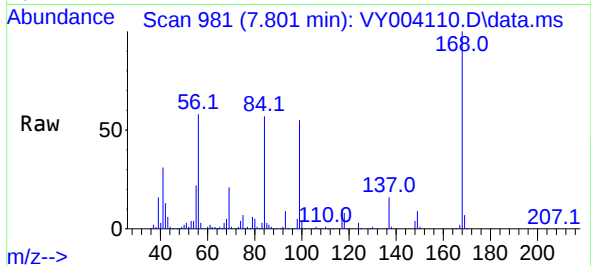
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004110.D
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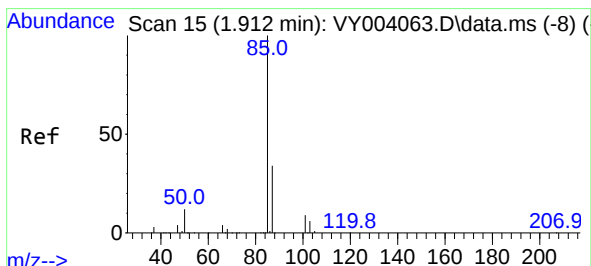
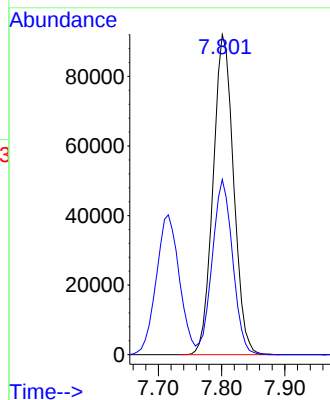
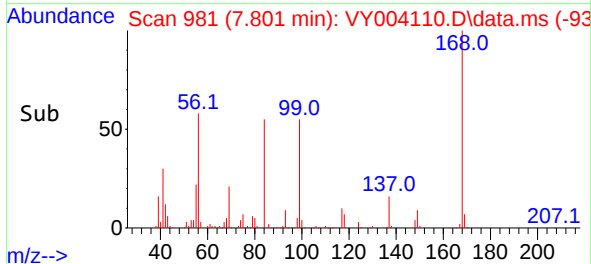
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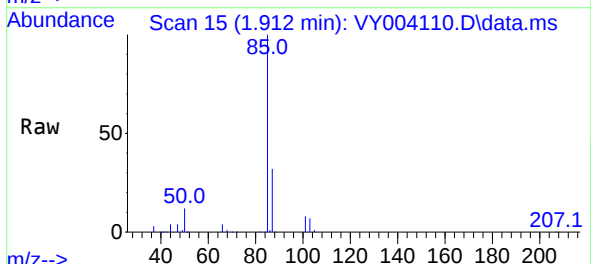
Tgt Ion:168 Resp: 206990
Ion Ratio Lower Upper
168 100
99 54.7 41.2 61.8

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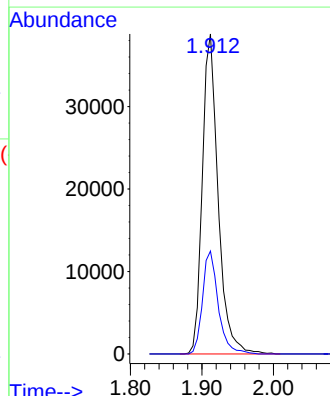
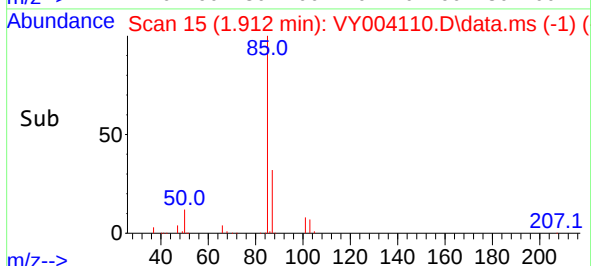
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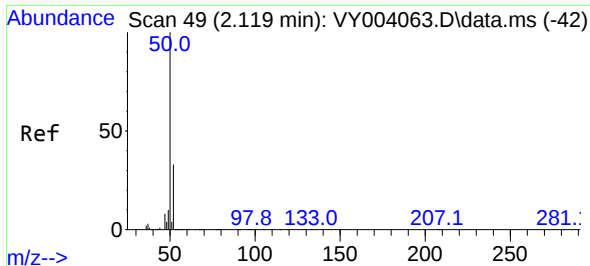


#2
Dichlorodifluoromethane
Concen: 40.66 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY004110.D
Acq: 17 Mar 2021 17:53



Tgt Ion: 85 Resp: 59425
Ion Ratio Lower Upper
85 100
87 32.2 17.0 51.0





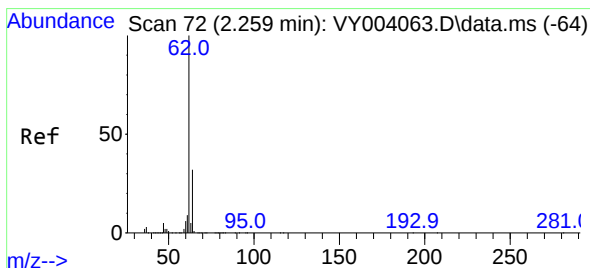
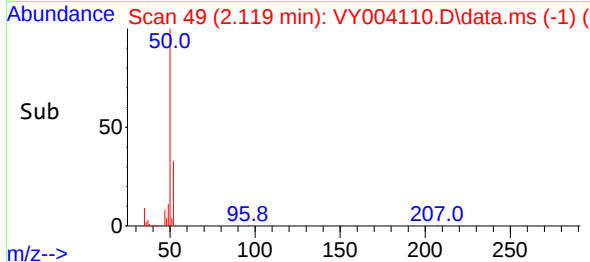
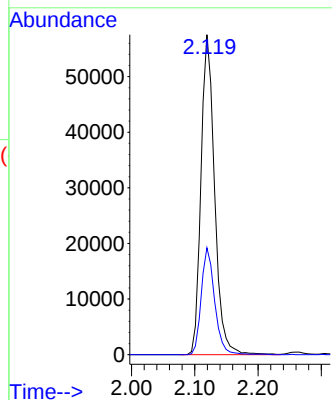
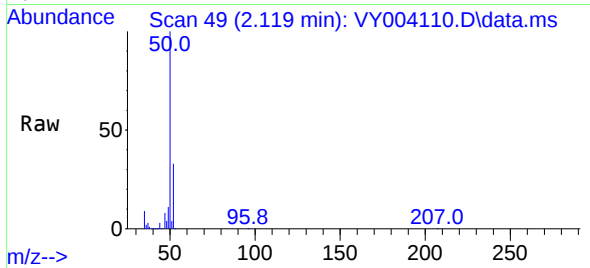
#3
Chloromethane
Concen: 42.92 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY004110.D
Acq: 17 Mar 2021 17:53

Tgt Ion: 50 Resp: 86380
Ion Ratio Lower Upper
50 100
52 33.4 25.4 38.2

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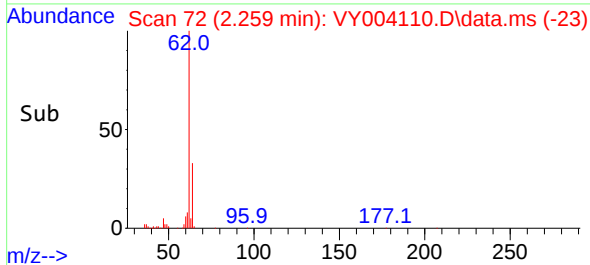
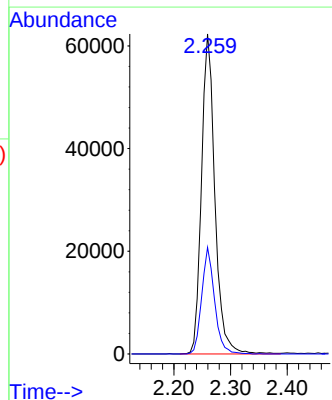
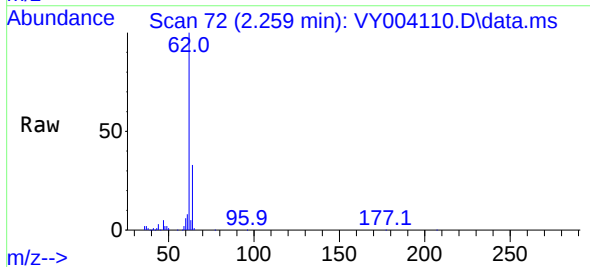
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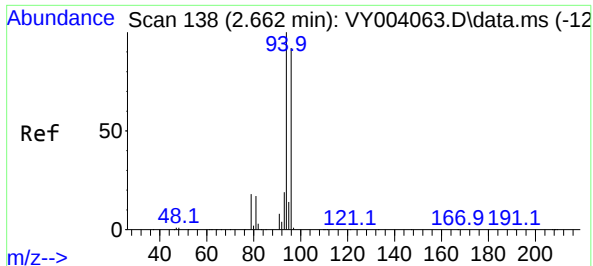
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#4
Vinyl Chloride
Concen: 40.84 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY004110.D
Acq: 17 Mar 2021 17:53

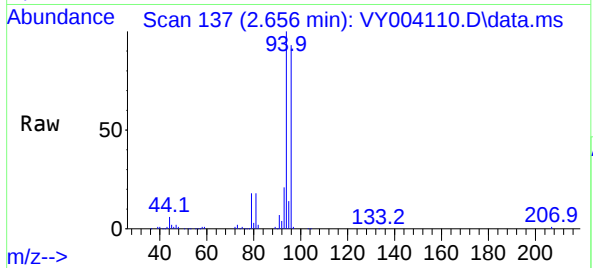
Tgt Ion: 62 Resp: 102150
Ion Ratio Lower Upper
62 100
64 33.3 25.3 37.9





#5
Bromomethane
Concen: 45.08 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.006 min
Lab File: VY004110.D
Acq: 17 Mar 2021 17:53

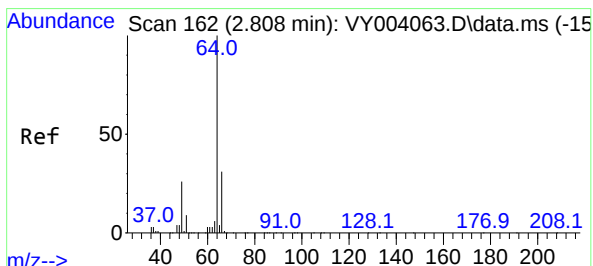
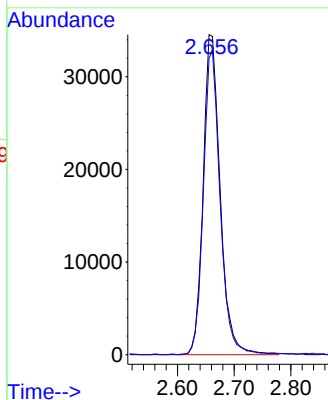
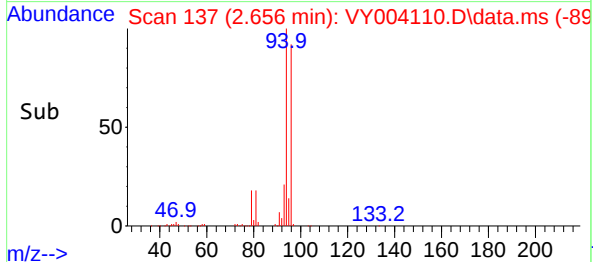
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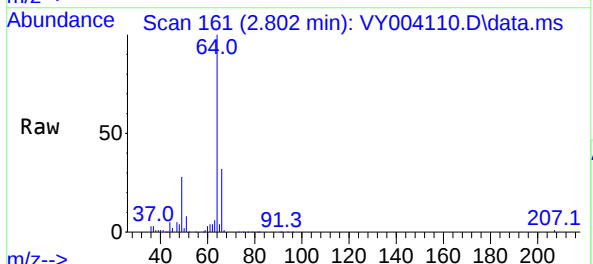
Tgt Ion: 94 Resp: 72043
Ion Ratio Lower Upper
94 100
96 92.7 77.4 116.2

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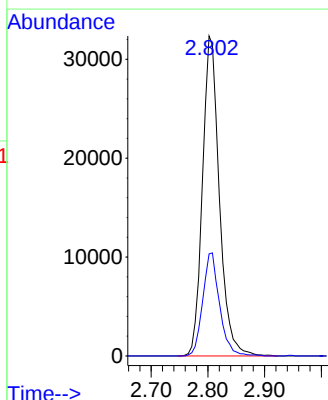
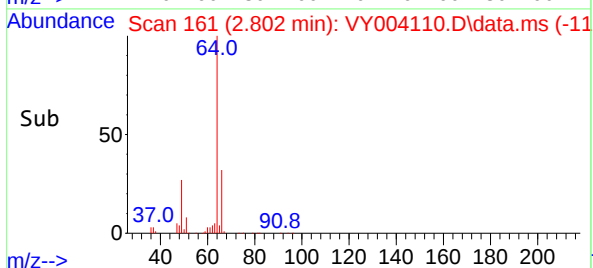
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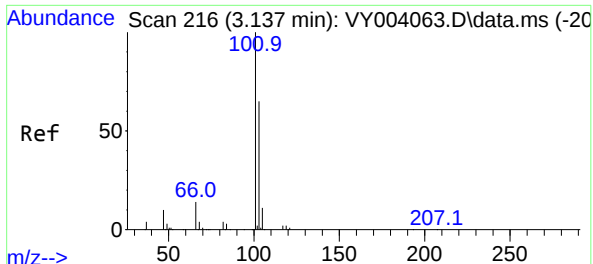


#6
Chloroethane
Concen: 43.93 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.006 min
Lab File: VY004110.D
Acq: 17 Mar 2021 17:53



Tgt Ion: 64 Resp: 66926
Ion Ratio Lower Upper
64 100
66 31.9 25.0 37.6





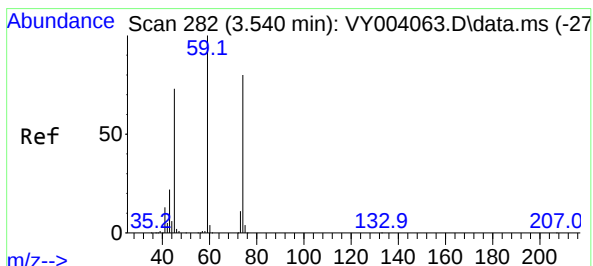
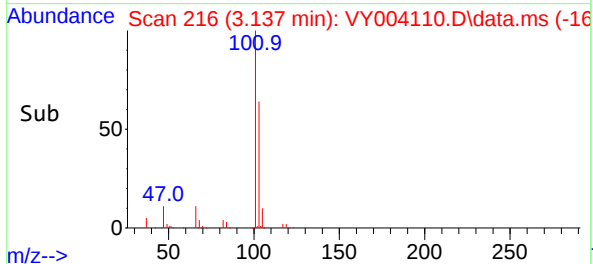
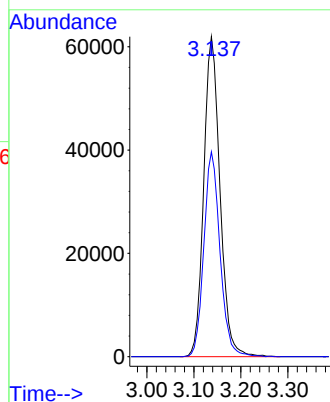
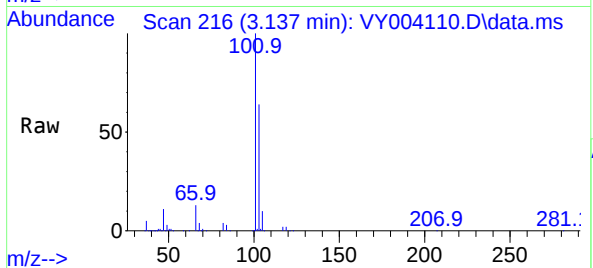
#7
Trichlorofluoromethane
Concen: 44.70 ug/l
RT: 3.137 min Scan# 216
Delta R.T. 0.000 min
Lab File: VY004110.D
Acq: 17 Mar 2021 17:53

Tgt Ion:101 Resp: 148600
Ion Ratio Lower Upper
101 100
103 64.0 52.2 78.2

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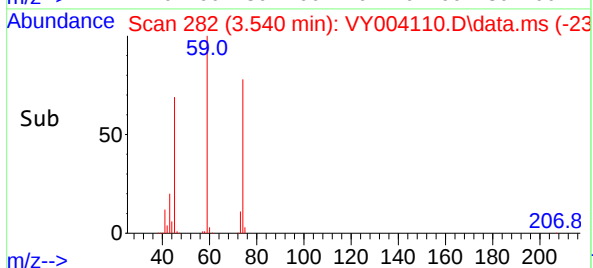
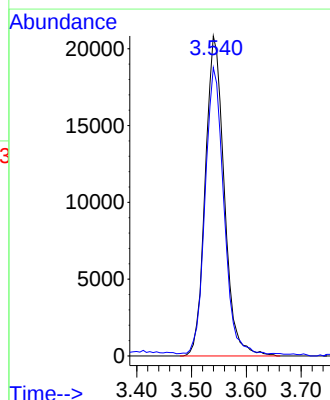
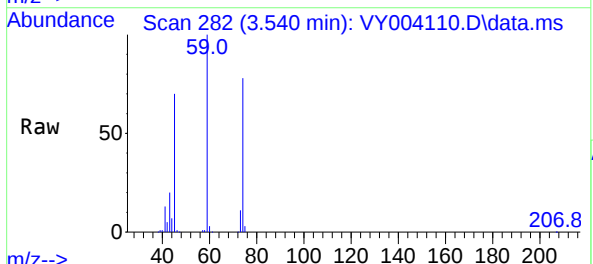
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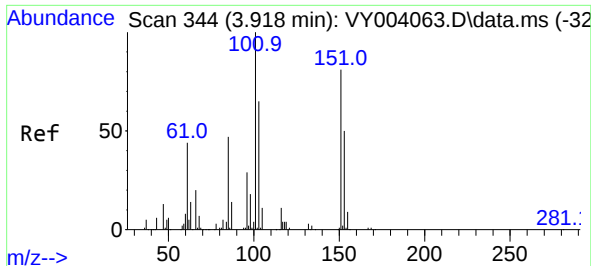
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#8
Diethyl Ether
Concen: 46.88 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.000 min
Lab File: VY004110.D
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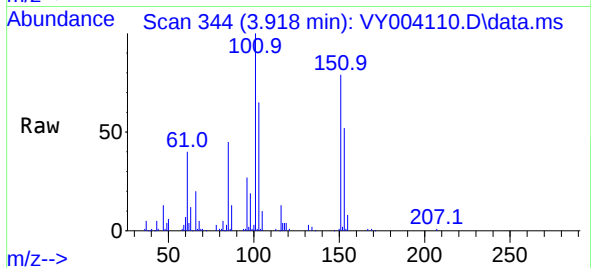
Tgt Ion: 74 Resp: 49954
Ion Ratio Lower Upper
74 100
45 87.7 52.6 157.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.37 ug/l
RT: 3.918 min Scan# 344
Delta R.T. -0.000 min
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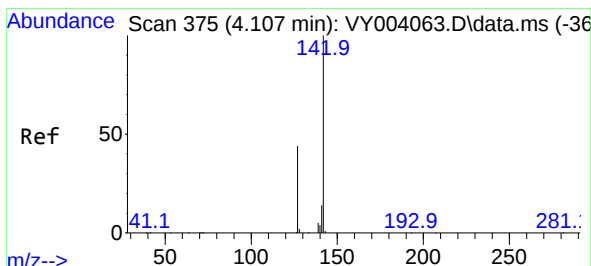
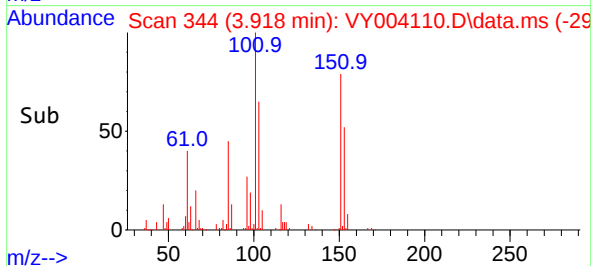
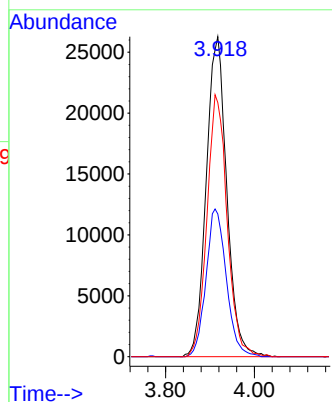
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ClientSampleId :
VSTDCCC050EC



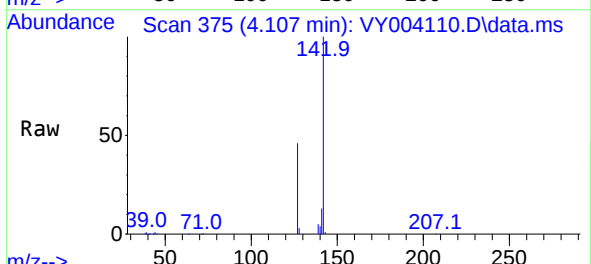
Tgt Ion:101 Resp: 84371
Ion Ratio Lower Upper
101 100
85 45.8 36.1 54.1
151 80.6 66.9 100.3

Manual Integrations
APPROVED

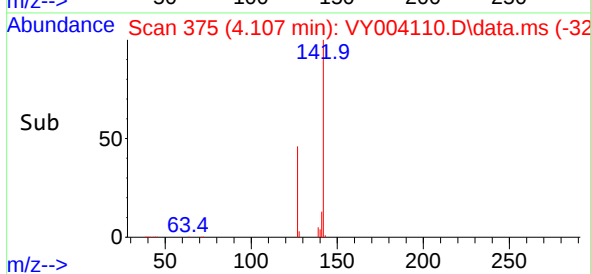
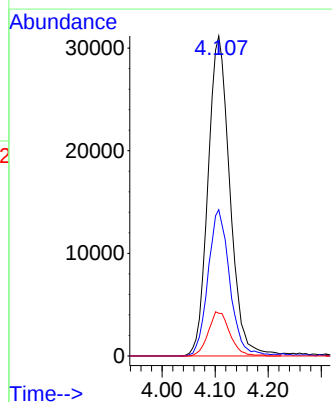
MMDadoda
3/18/2021 4:05:14 PM

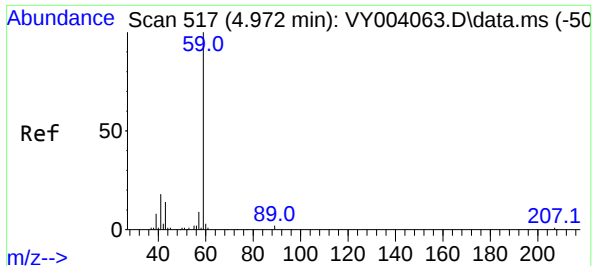


#10
Methyl Iodide
Concen: 47.02 ug/l
RT: 4.107 min Scan# 375
Delta R.T. -0.000 min
Lab File: VY004110.D
Acq: 17 Mar 2021 17:53



Tgt Ion:142 Resp: 89360
Ion Ratio Lower Upper
142 100
127 45.2 35.4 53.0
141 13.6 11.5 17.3

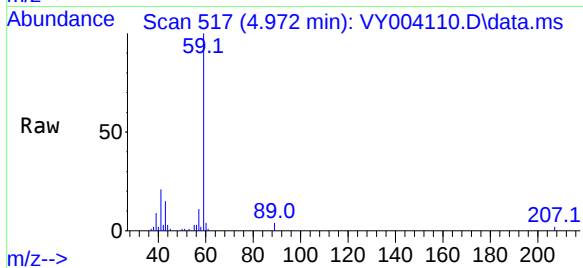




#11

Tert butyl alcohol
Concen: 211.55 ug/l
RT: 4.972 min Scan# 517
Delta R.T. 0.000 min
Lab File: VY004110.D
Acq: 17 Mar 2021 17:53

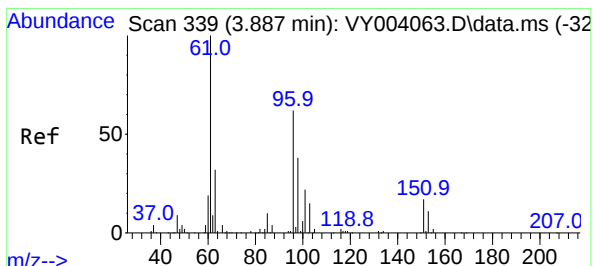
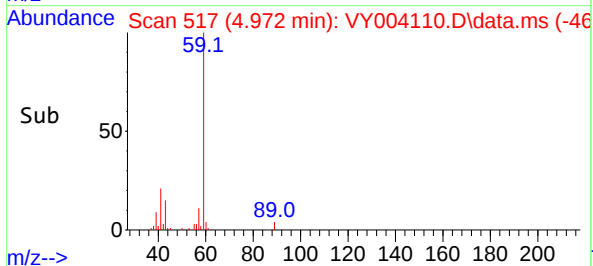
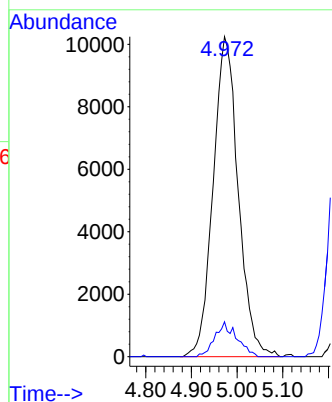
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 39070
Ion Ratio Lower Upper
59 100
57 9.4 6.9 10.3

Manual Integrations
APPROVED

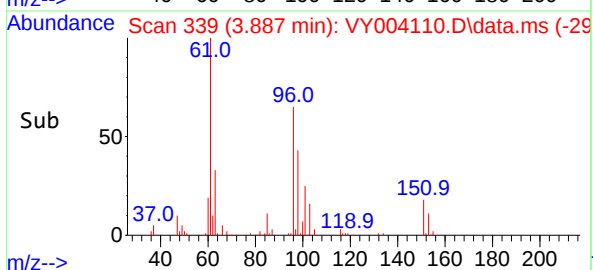
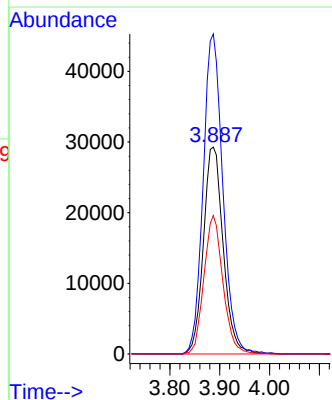
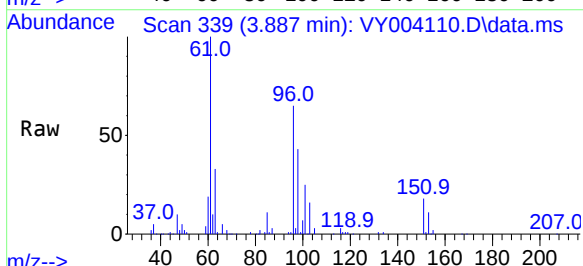
MMDadoda
3/18/2021 4:05:14 PM

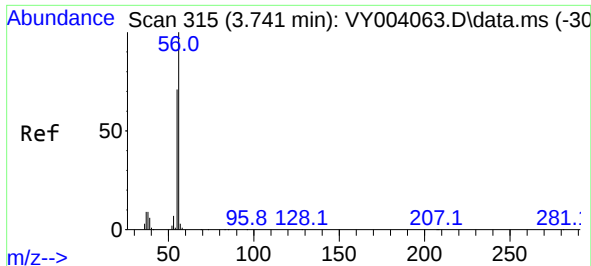


#12

1,1-Dichloroethene
Concen: 44.31 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY004110.D
Acq: 17 Mar 2021 17:53

Tgt Ion: 96 Resp: 80647
Ion Ratio Lower Upper
96 100
61 154.6 130.7 196.1
98 66.9 48.9 73.3





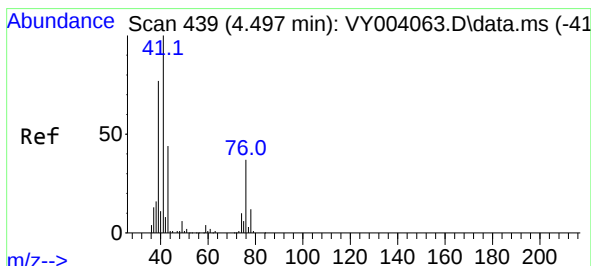
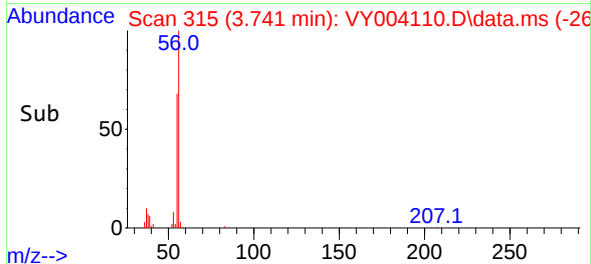
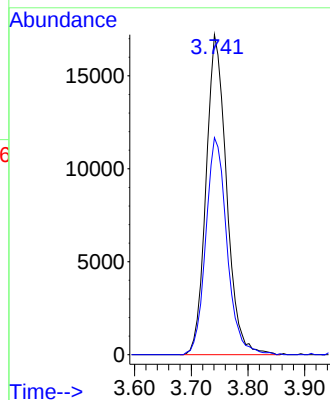
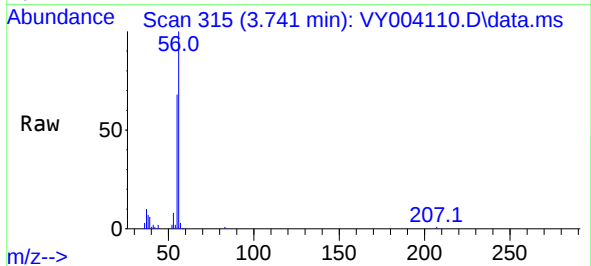
#13
Acrolein
Concen: 235.77 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY004110.D
Acq: 17 Mar 2021 17:53

Tgt Ion: 56 Resp: 43194
Ion Ratio Lower Upper
56 100
55 70.2 55.4 83.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

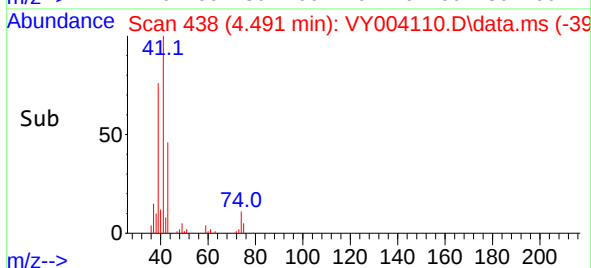
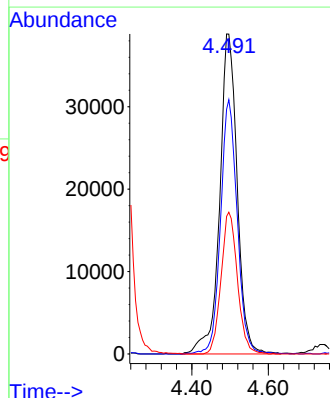
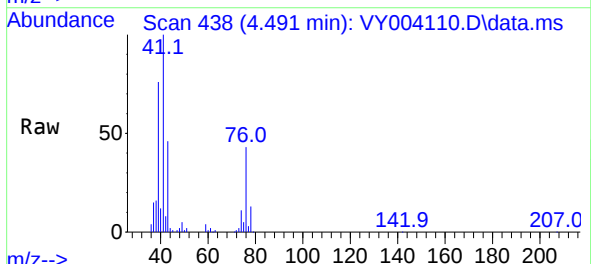
Manual Integrations
APPROVED

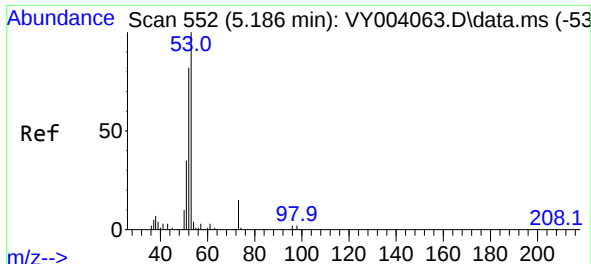
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3/18/2021 4:05:14 PM



#14
Allyl chloride
Concen: 41.12 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.006 min
Lab File: VY004110.D
Acq: 17 Mar 2021 17:53

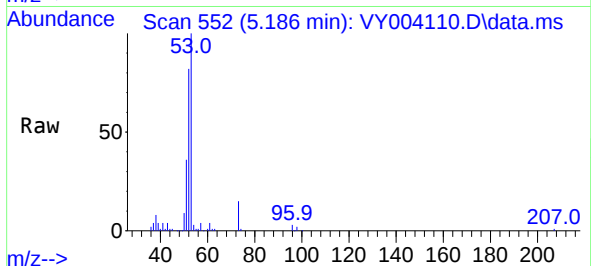
Tgt Ion: 41 Resp: 123766
Ion Ratio Lower Upper
41 100
39 75.6 54.0 81.0
76 41.3 26.1 39.1#





#15
Acrylonitrile
Concen: 219.61 ug/l
RT: 5.186 min Scan# 552
Delta R.T. -0.000 min
Lab File: VY004110.D
Acq: 17 Mar 2021 17:53

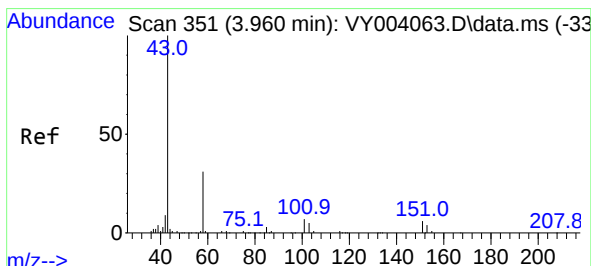
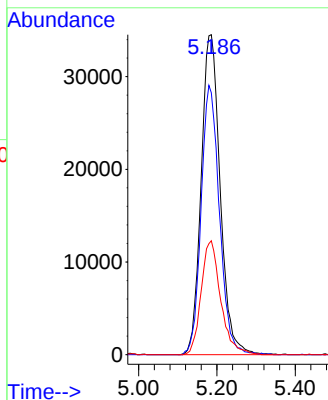
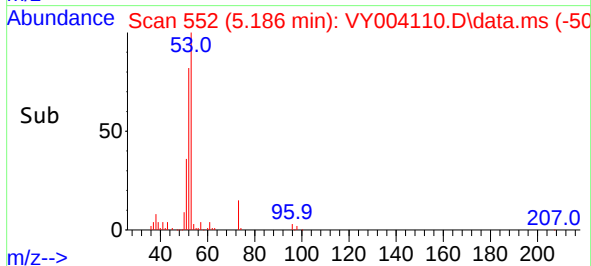
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



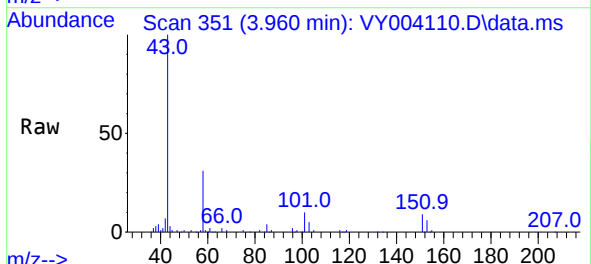
Tgt Ion: 53 Resp: 116314
Ion Ratio Lower Upper
53 100
52 81.1 66.2 99.4
51 36.6 29.5 44.3

Manual Integrations
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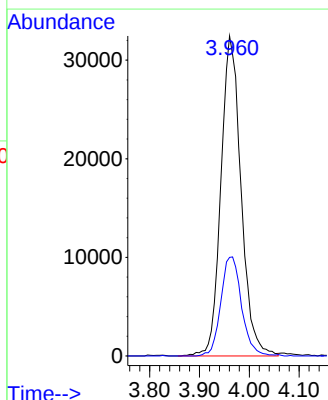
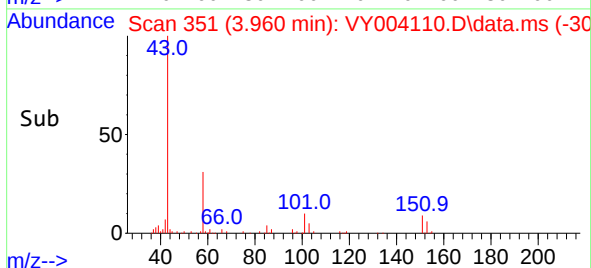
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3/18/2021 4:05:14 PM

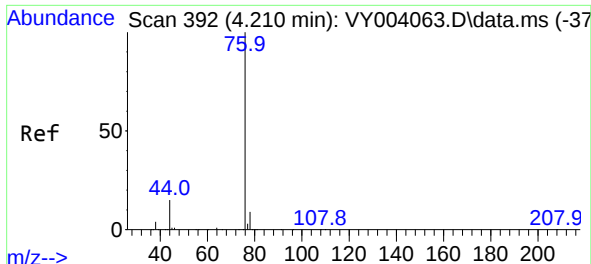


#16
Acetone
Concen: 184.49 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY004110.D
Acq: 17 Mar 2021 17:53



Tgt Ion: 43 Resp: 90964
Ion Ratio Lower Upper
43 100
58 30.8 22.6 34.0





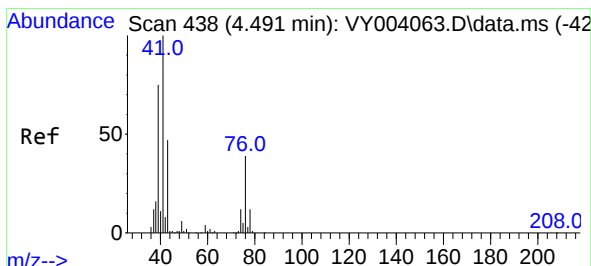
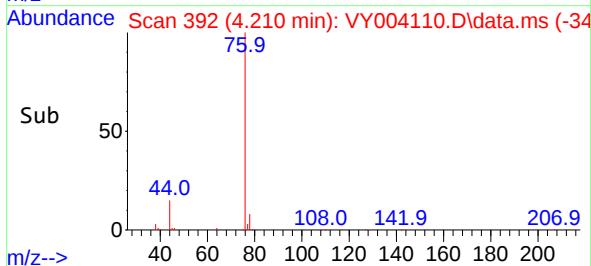
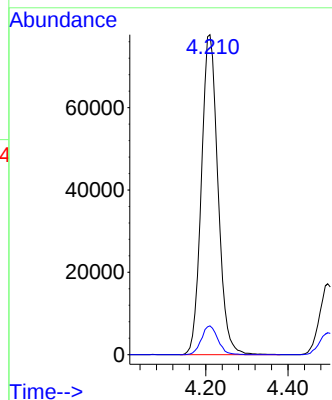
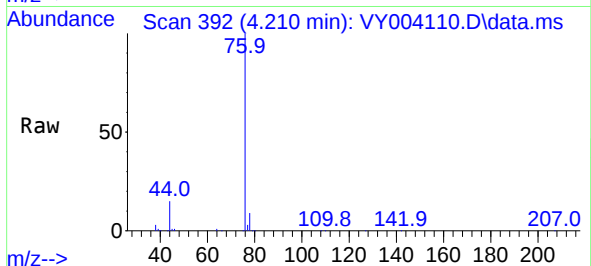
#17
Carbon Disulfide
Concen: 40.62 ug/l
RT: 4.210 min Scan# 392
Delta R.T. 0.000 min
Lab File: VY004110.D
Acq: 17 Mar 2021 17:53

Tgt Ion: 76 Resp: 217361
Ion Ratio Lower Upper
76 100
78 9.0 6.8 10.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

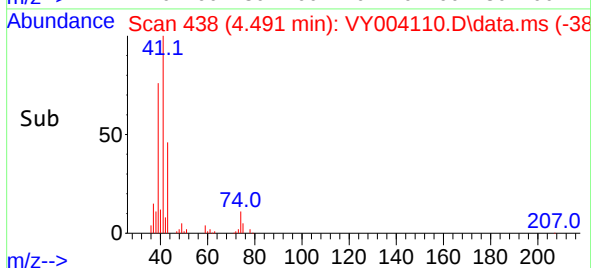
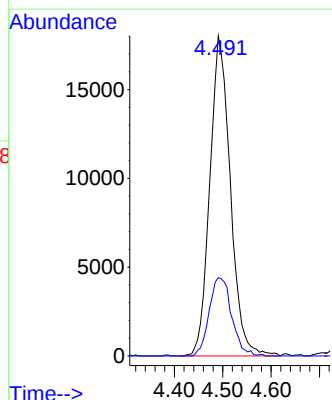
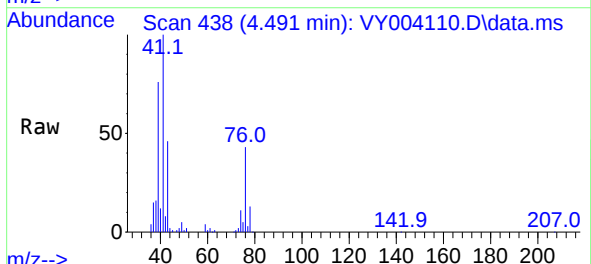
Manual Integrations
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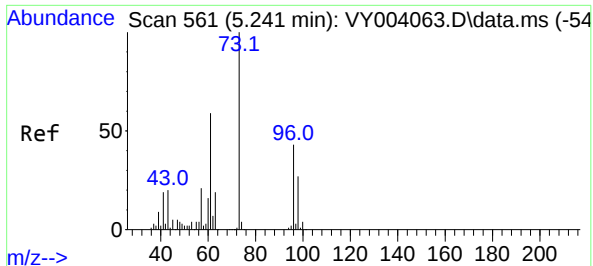
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3/18/2021 4:05:14 PM



#18
Methyl Acetate
Concen: 43.64 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY004110.D
Acq: 17 Mar 2021 17:53

Tgt Ion: 43 Resp: 53158
Ion Ratio Lower Upper
43 100
74 26.7 17.6 26.4#





#19

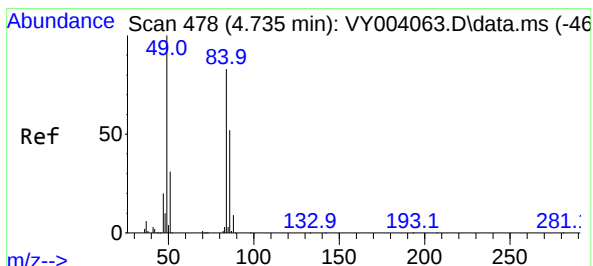
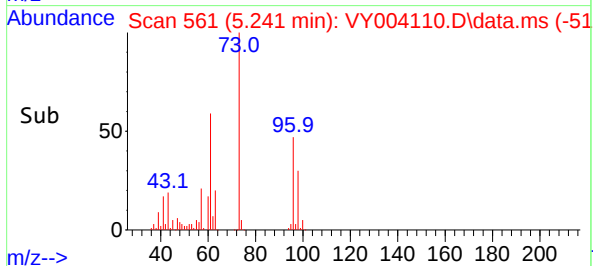
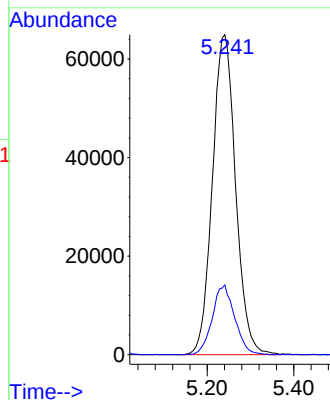
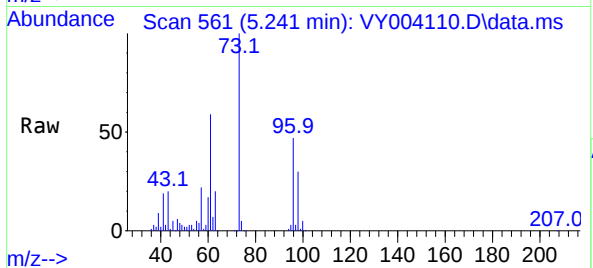
Methyl tert-butyl Ether
Concen: 46.68 ug/l
RT: 5.241 min Scan# 561
Delta R.T. -0.000 min
Lab File: VY004110.D
Acq: 17 Mar 2021 17:53

Tgt Ion: 73 Resp: 241895
Ion Ratio Lower Upper
73 100
57 21.8 17.5 26.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

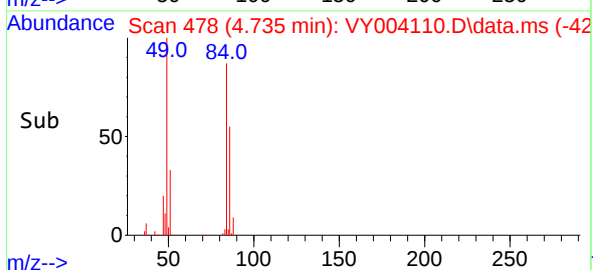
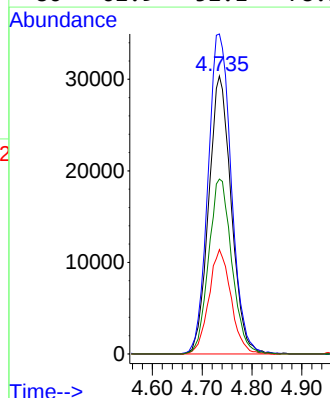
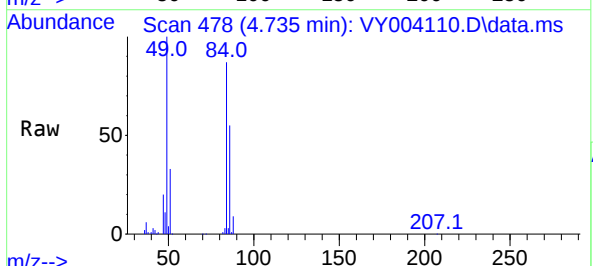
MMDadoda
3/18/2021 4:05:14 PM

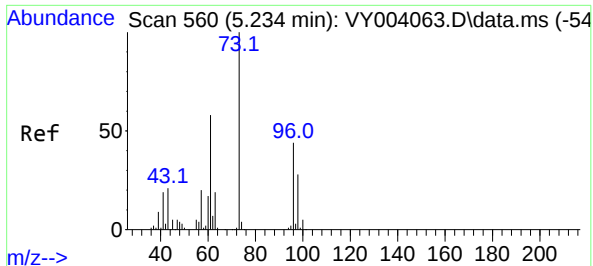


#20

Methylene Chloride
Concen: 47.87 ug/l
RT: 4.735 min Scan# 478
Delta R.T. -0.000 min
Lab File: VY004110.D
Acq: 17 Mar 2021 17:53

Tgt Ion: 84 Resp: 95351
Ion Ratio Lower Upper
84 100
49 115.1 105.8 158.6
51 37.5 32.6 48.8
86 62.9 52.1 78.1





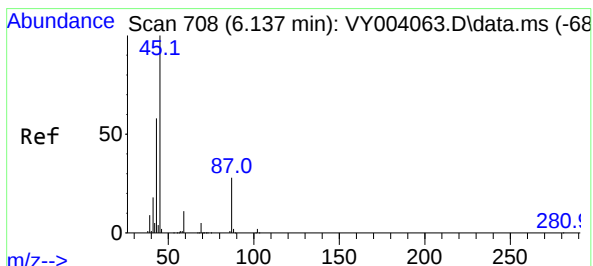
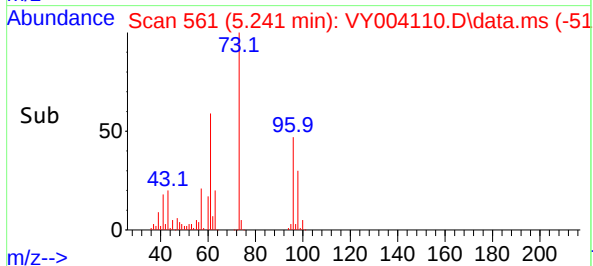
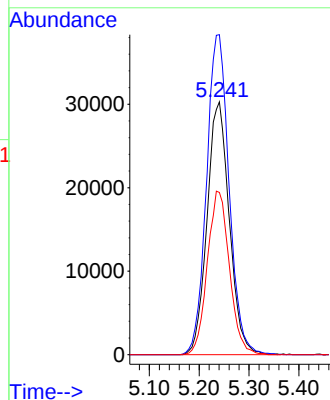
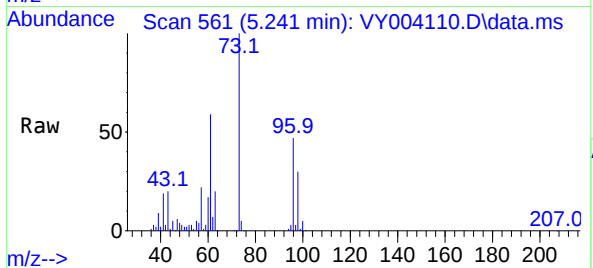
#21
trans-1,2-Dichloroethene
Concen: 45.99 ug/l
RT: 5.241 min Scan# 561
Delta R.T. 0.007 min
Lab File: VY004110.D
Acq: 17 Mar 2021 17:53

Tgt Ion: 96 Resp: 94035
Ion Ratio Lower Upper
96 100
61 126.6 110.8 166.2
98 64.2 51.0 76.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

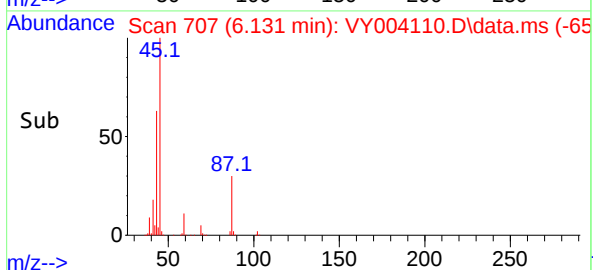
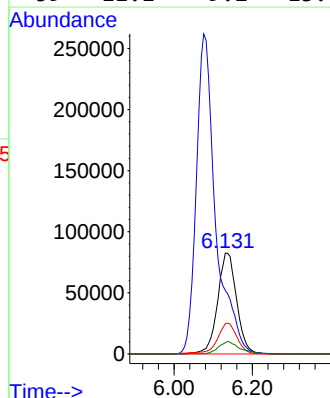
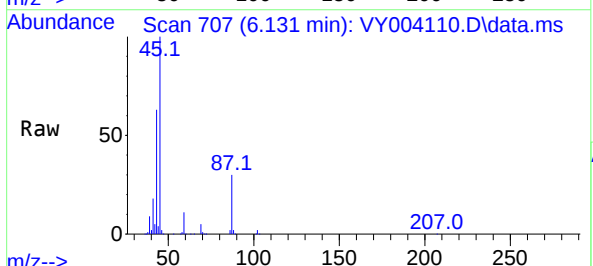
Manual Integrations
APPROVED

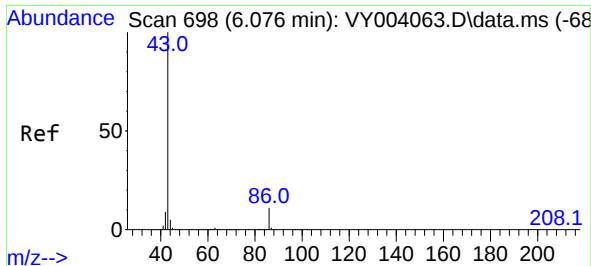
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3/18/2021 4:05:14 PM



#22
Diisopropyl ether
Concen: 43.93 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.006 min
Lab File: VY004110.D
Acq: 17 Mar 2021 17:53

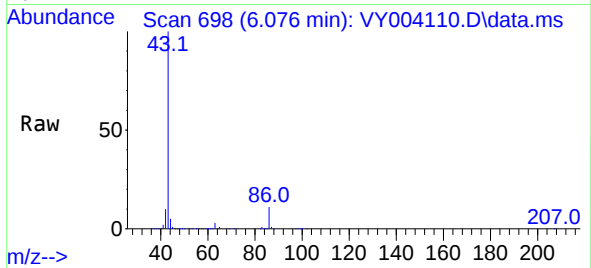
Tgt Ion: 45 Resp: 279116
Ion Ratio Lower Upper
45 100
43 62.8 45.1 67.7
87 30.0 21.0 31.4
59 11.1 9.2 13.8





#23
 Vinyl Acetate
 Concen: 215.24 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. -0.000 min
 Lab File: VY004110.D
 Acq: 17 Mar 2021 17:53

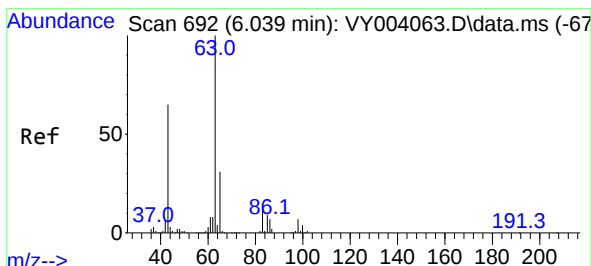
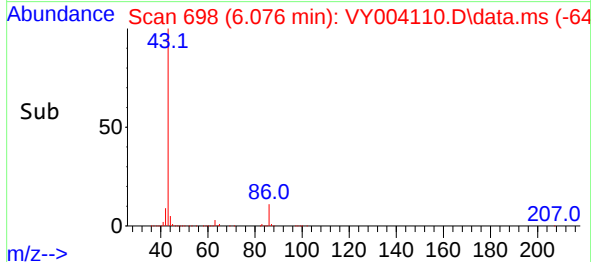
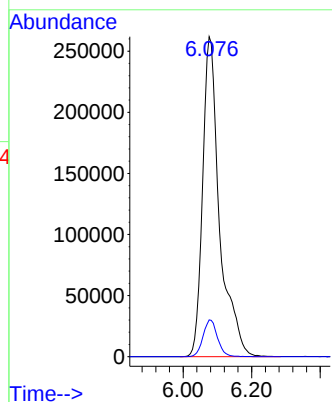
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



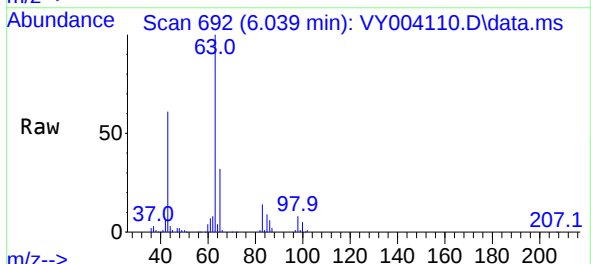
Tgt Ion: 43 Resp: 900255
 Ion Ratio Lower Upper
 43 100
 86 11.5 7.8 11.6

Manual Integrations
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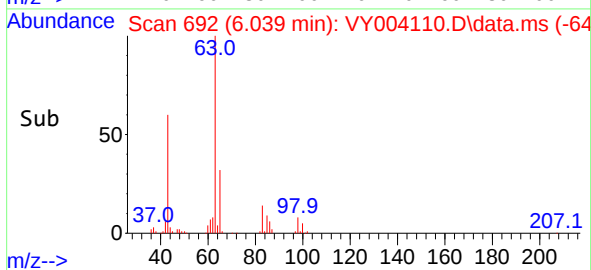
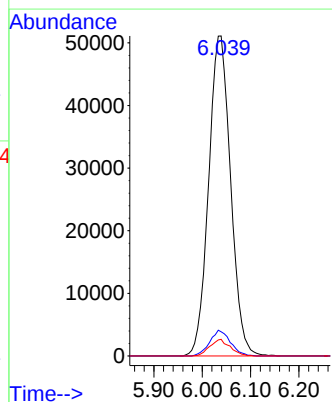
MMDadoda
 3/18/2021 4:05:14 PM

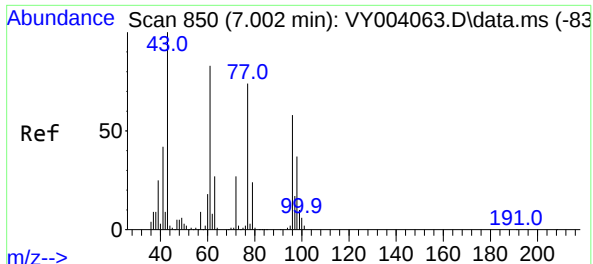


#24
 1,1-Dichloroethane
 Concen: 45.77 ug/l
 RT: 6.039 min Scan# 692
 Delta R.T. 0.000 min
 Lab File: VY004110.D
 Acq: 17 Mar 2021 17:53



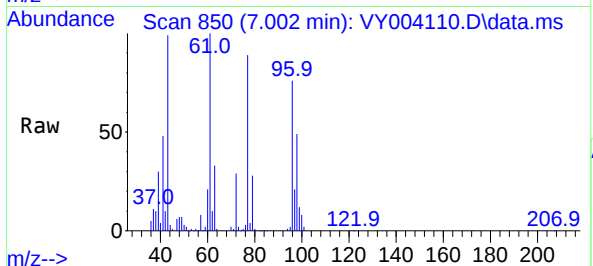
Tgt Ion: 63 Resp: 161446
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.5 10.4
 100 5.2 2.3 6.9





#25
2-Butanone
Concen: 205.57 ug/l
RT: 7.002 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY004110.D
Acq: 17 Mar 2021 17:53

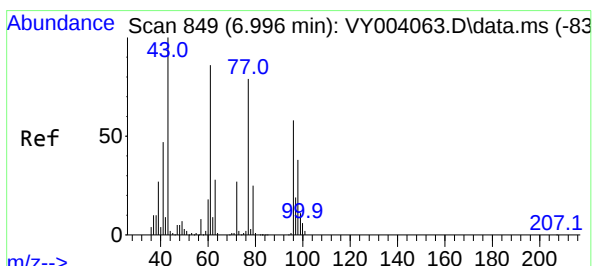
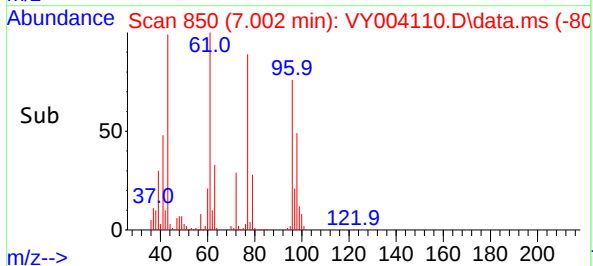
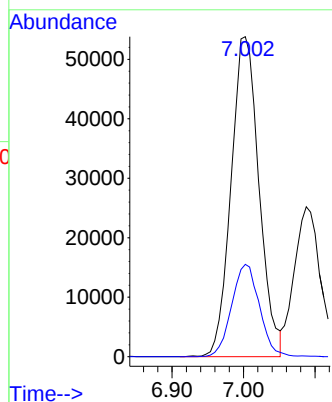
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



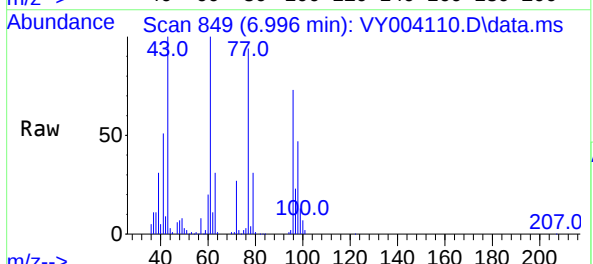
Tgt Ion: 43 Resp: 146112
Ion Ratio Lower Upper
43 100
72 28.8 19.4 29.0

Manual Integrations
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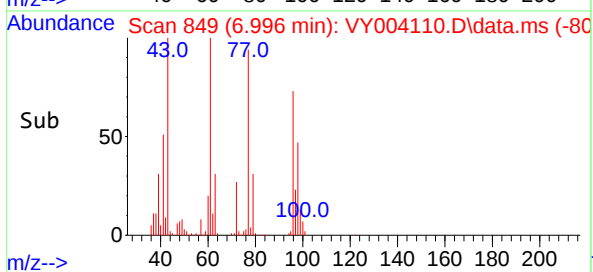
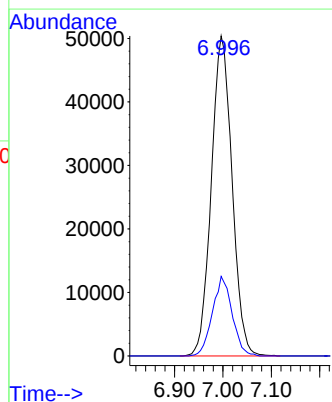
MMDadoda
3/18/2021 4:05:14 PM

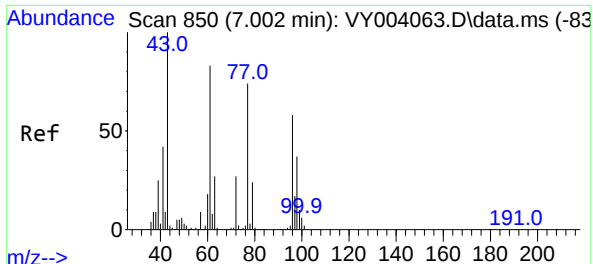


#26
2,2-Dichloropropane
Concen: 44.55 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY004110.D
Acq: 17 Mar 2021 17:53



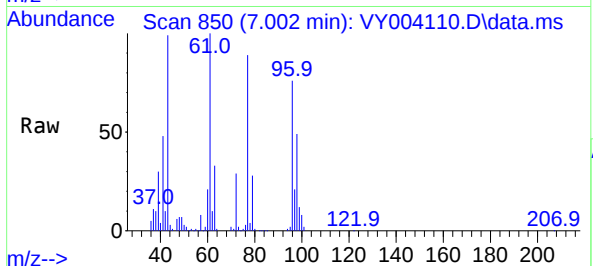
Tgt Ion: 77 Resp: 150107
Ion Ratio Lower Upper
77 100
97 23.6 11.4 34.1





#27
cis-1,2-Dichloroethene
Concen: 47.31 ug/l
RT: 7.002 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY004110.D
Acq: 17 Mar 2021 17:53

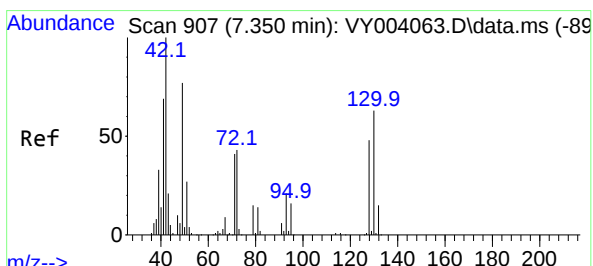
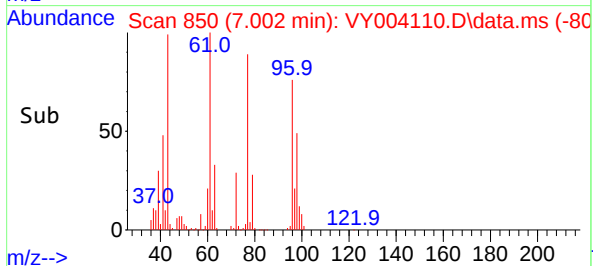
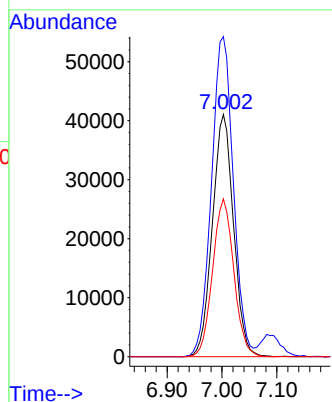
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 110129
Ion Ratio Lower Upper
96 100
61 136.4 0.0 303.6
98 65.2 0.0 130.6

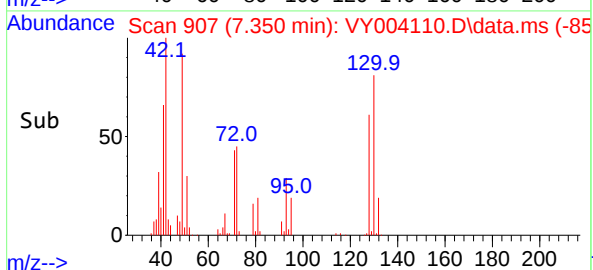
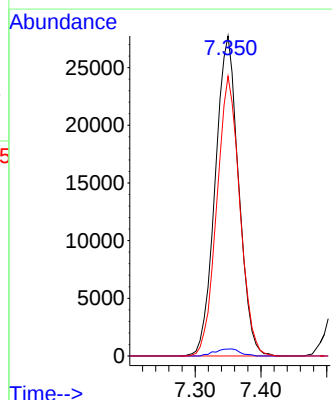
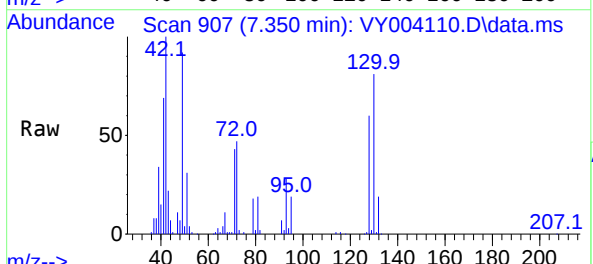
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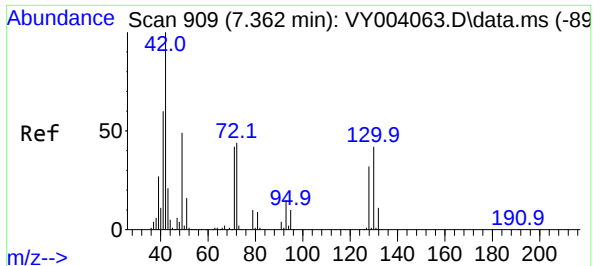
MMDadoda
3/18/2021 4:05:14 PM



#28
Bromochloromethane
Concen: 44.53 ug/l
RT: 7.350 min Scan# 907
Delta R.T. -0.000 min
Lab File: VY004110.D
Acq: 17 Mar 2021 17:53

Tgt Ion: 49 Resp: 68598
Ion Ratio Lower Upper
49 100
129 2.4 0.0 4.4
130 86.0 59.0 88.4





#29

Tetrahydrofuran

Concen: 208.20 ug/l

RT: 7.362 min Scan# 909

Delta R.T. 0.000 min

Lab File: VY004110.D

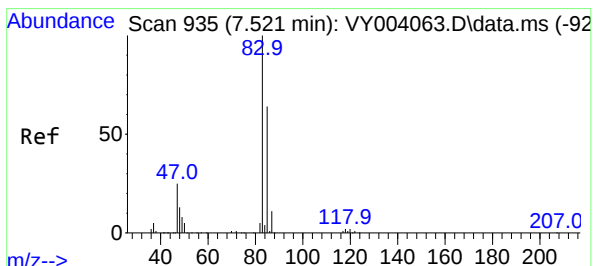
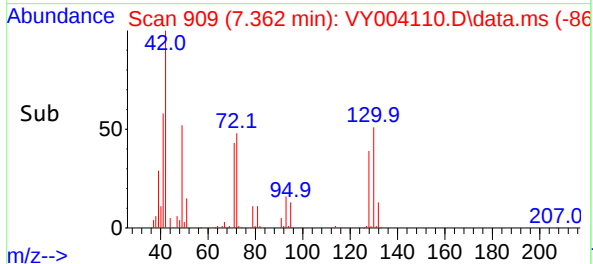
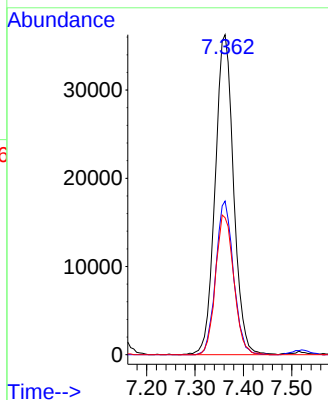
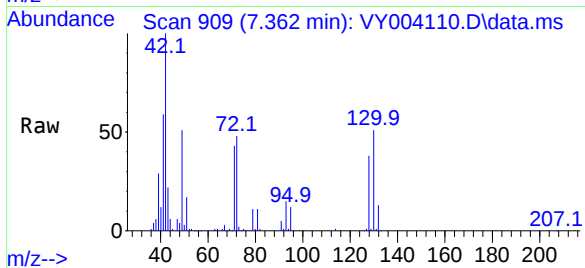
Acq: 17 Mar 2021 17:53

Tgt Ion:	42	Resp:	96132
Ion	Ratio	Lower	Upper
42	100		
72	46.1	32.6	48.8
71	43.1	31.0	46.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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#30

Chloroform

Concen: 48.13 ug/l

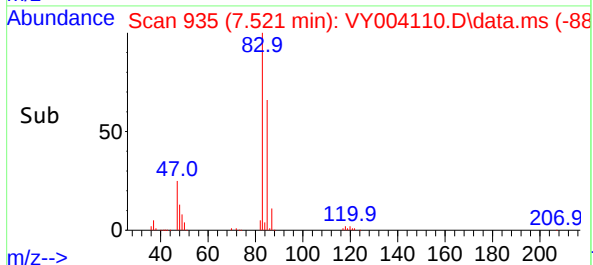
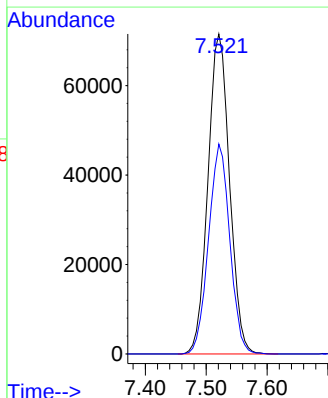
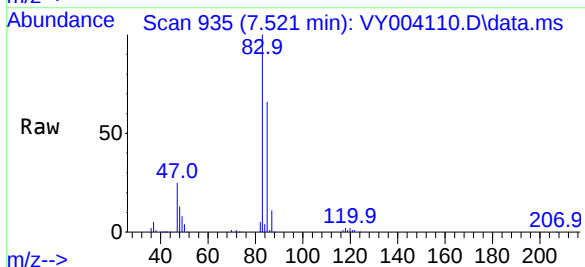
RT: 7.521 min Scan# 935

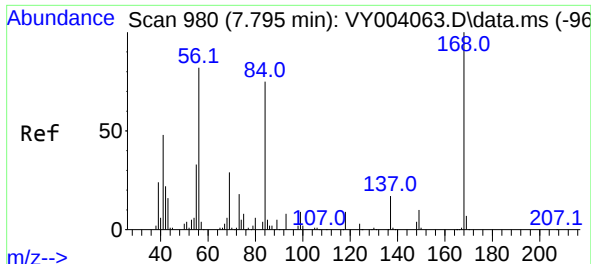
Delta R.T. -0.000 min

Lab File: VY004110.D

Acq: 17 Mar 2021 17:53

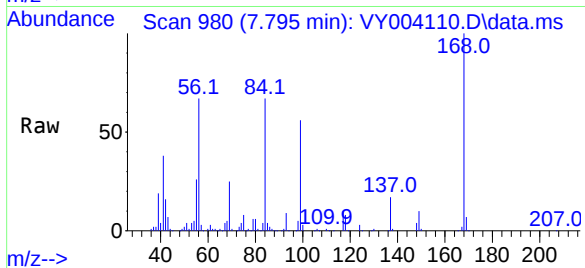
Tgt Ion:	83	Resp:	175921
Ion	Ratio	Lower	Upper
83	100		
85	65.6	51.0	76.6





#31
Cyclohexane
Concen: 39.33 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY004110.D
Acq: 17 Mar 2021 17:53

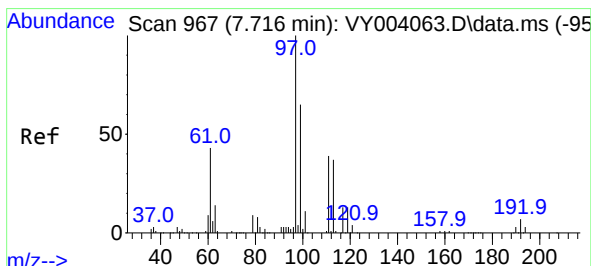
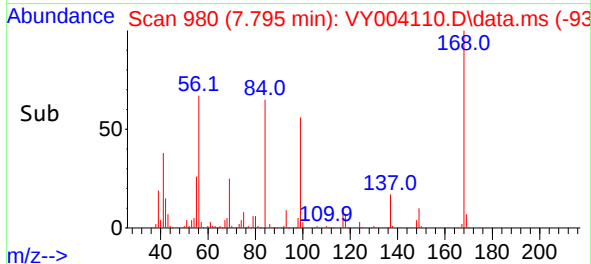
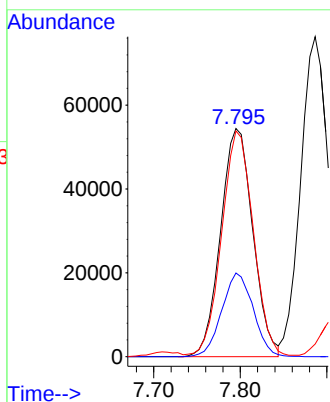
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



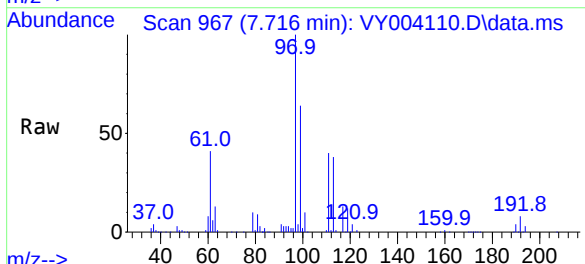
Tgt Ion: 56 Resp: 140932
Ion Ratio Lower Upper
56 100
69 36.7 25.3 37.9
84 97.2 67.3 100.9

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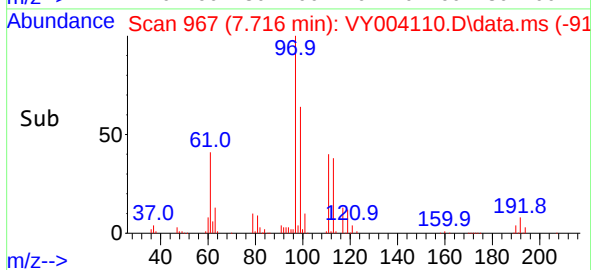
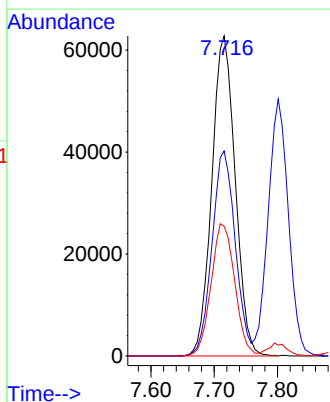
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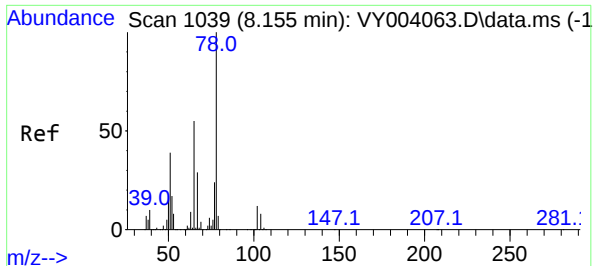


#32
1,1,1-Trichloroethane
Concen: 47.46 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY004110.D
Acq: 17 Mar 2021 17:53



Tgt Ion: 97 Resp: 160949
Ion Ratio Lower Upper
97 100
99 63.7 51.8 77.6
61 41.9 34.5 51.7





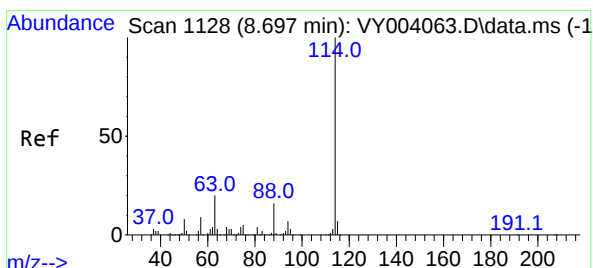
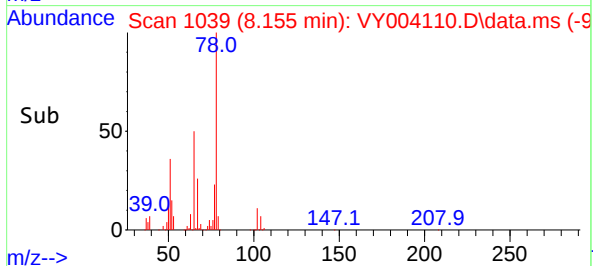
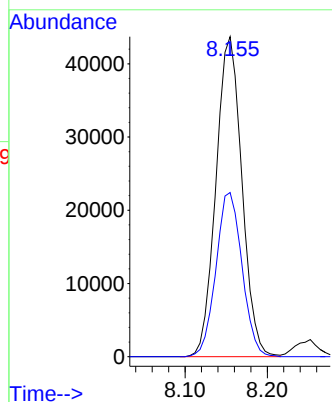
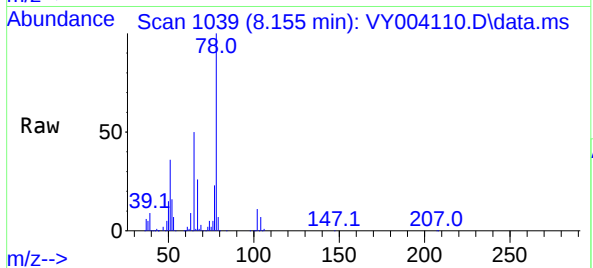
#33
1,2-Dichloroethane-d4
Concen: 46.94 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY004110.D
Acq: 17 Mar 2021 17:53

Tgt Ion: 65 Resp: 95886
Ion Ratio Lower Upper
65 100
67 51.5 0.0 101.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

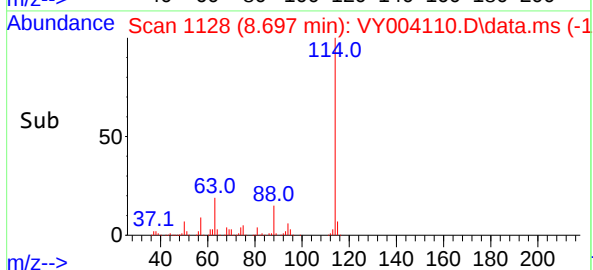
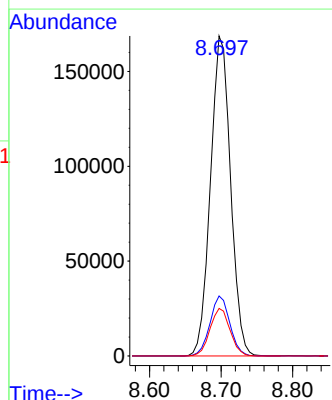
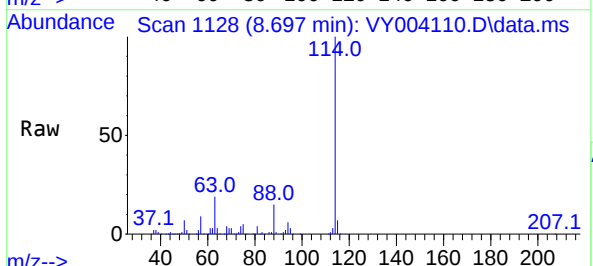
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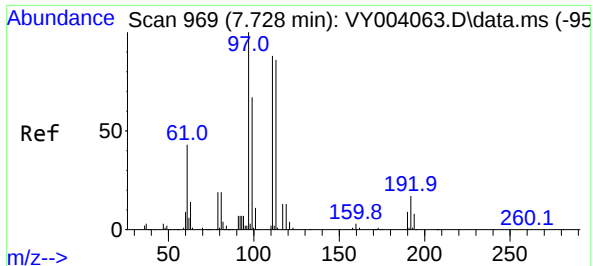
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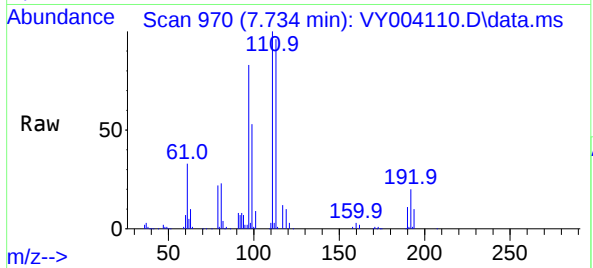
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004110.D
Acq: 17 Mar 2021 17:53

Tgt Ion: 114 Resp: 329287
Ion Ratio Lower Upper
114 100
63 18.7 0.0 41.6
88 14.9 0.0 31.4

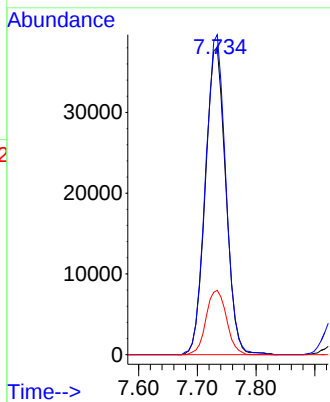
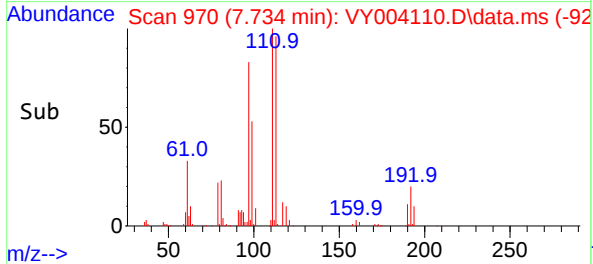




#35
Dibromofluoromethane
Concen: 49.56 ug/l
RT: 7.734 min Scan# 970
Delta R.T. 0.006 min
Lab File: VY004110.D
Acq: 17 Mar 2021 17:53



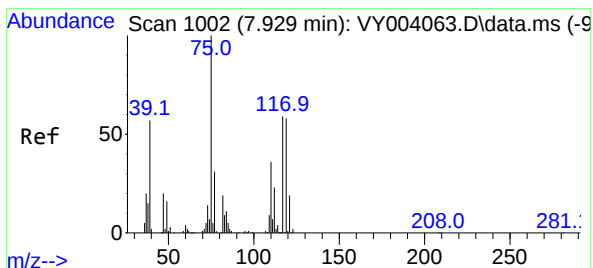
Tgt Ion:113 Resp: 92030
Ion Ratio Lower Upper
113 100
111 103.0 83.2 124.8
192 20.9 18.5 27.7



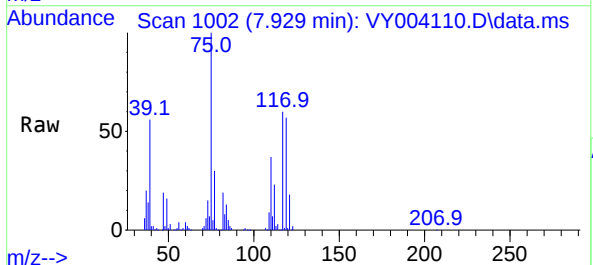
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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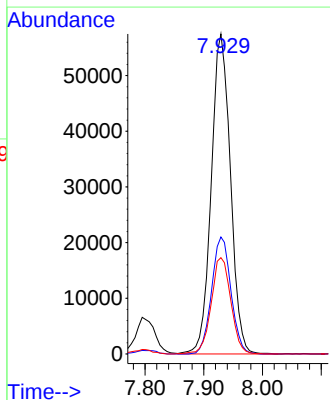
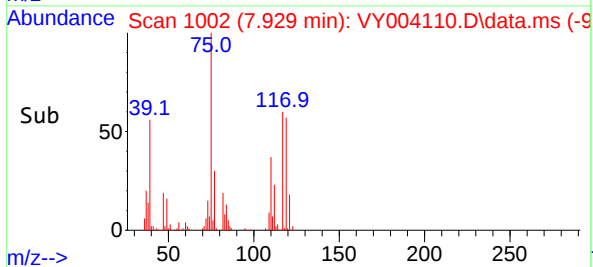
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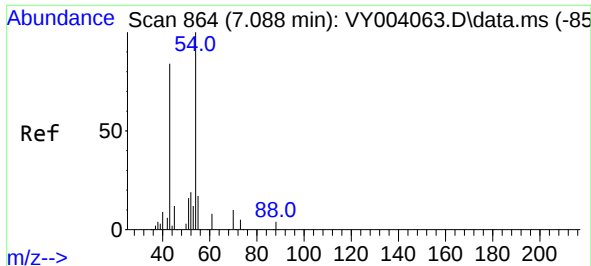


#36
1,1-Dichloropropene
Concen: 45.06 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.000 min
Lab File: VY004110.D
Acq: 17 Mar 2021 17:53



Tgt Ion: 75 Resp: 130347
Ion Ratio Lower Upper
75 100
110 36.8 17.4 52.3
77 30.8 24.5 36.7





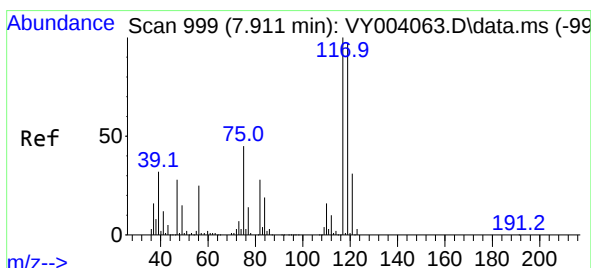
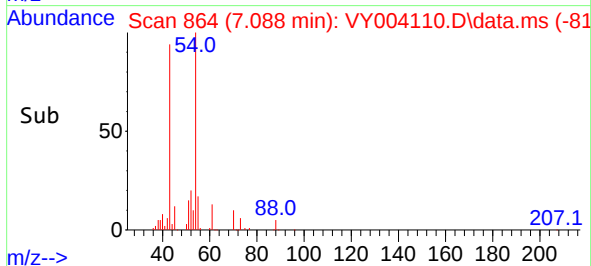
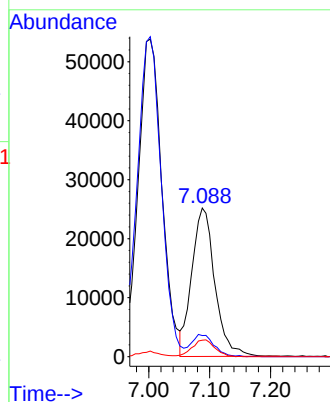
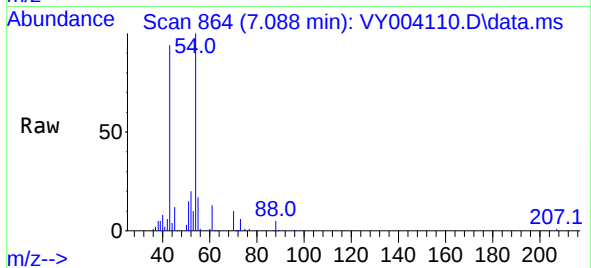
#37
Ethyl Acetate
Concen: 42.39 ug/l
RT: 7.088 min Scan# 864
Delta R.T. -0.000 min
Lab File: VY004110.D
Acq: 17 Mar 2021 17:53

Tgt Ion:	43	Resp:	66056
Ion	Ratio	Lower	Upper
43	100		
61	14.7	10.7	16.1
70	11.1	7.7	11.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

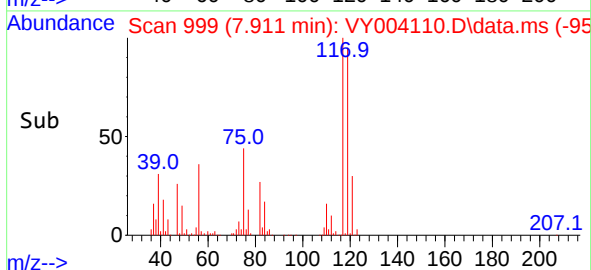
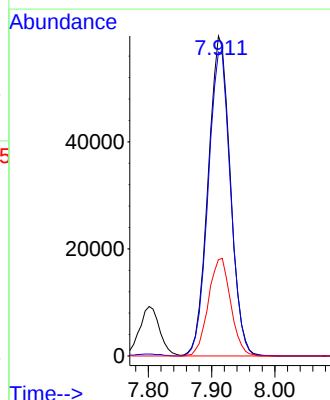
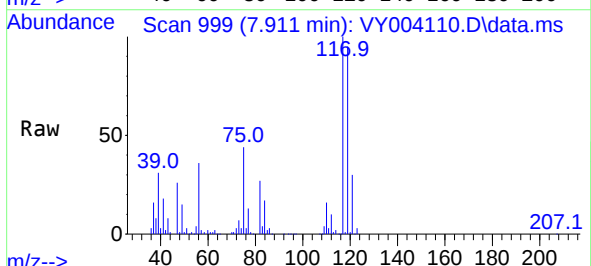
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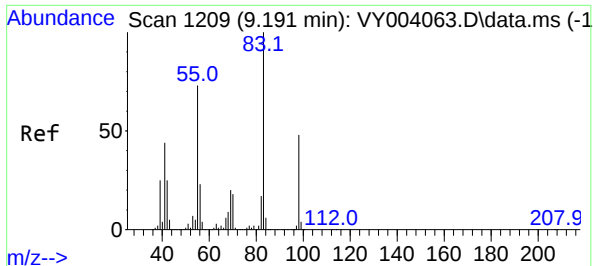
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#38
Carbon Tetrachloride
Concen: 47.50 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY004110.D
Acq: 17 Mar 2021 17:53

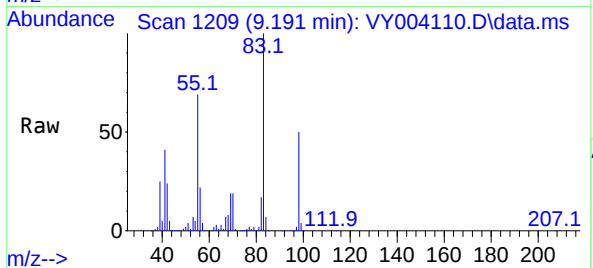
Tgt Ion:	117	Resp:	145791
Ion	Ratio	Lower	Upper
117	100		
119	95.0	75.4	113.0
121	30.1	24.2	36.2





#39
Methylcyclohexane
Concen: 43.67 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. 0.000 min
Lab File: VY004110.D
Acq: 17 Mar 2021 17:53

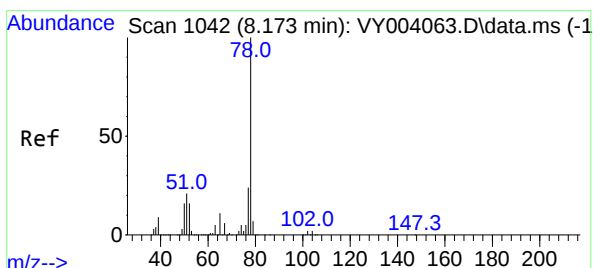
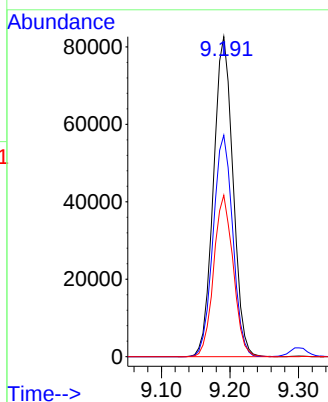
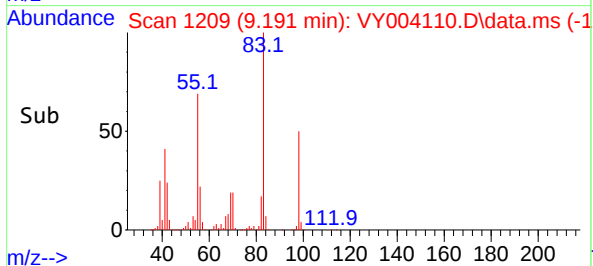
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



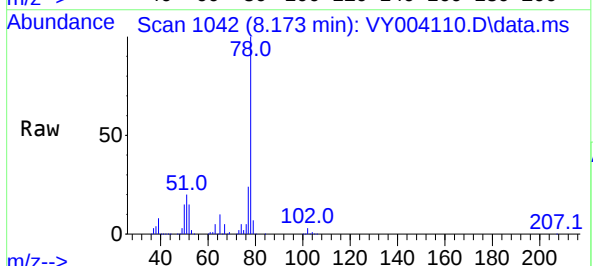
Tgt Ion: 83 Resp: 163174
Ion Ratio Lower Upper
83 100
55 69.2 65.6 98.4
98 50.5 39.5 59.3

Manual Integrations
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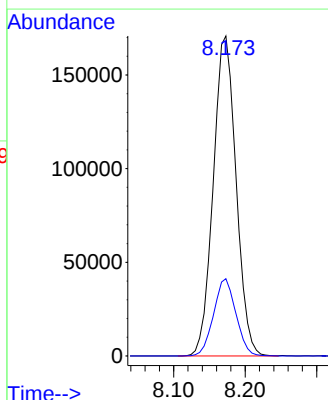
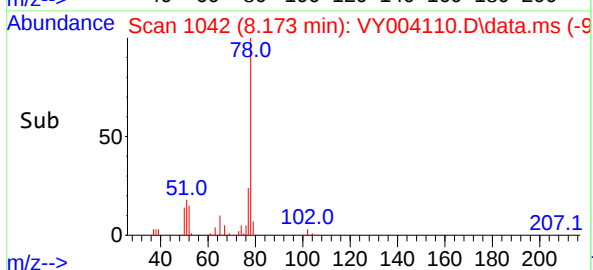
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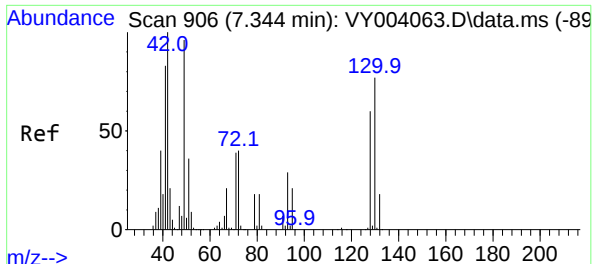


#40
Benzene
Concen: 46.46 ug/l
RT: 8.173 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VY004110.D
Acq: 17 Mar 2021 17:53

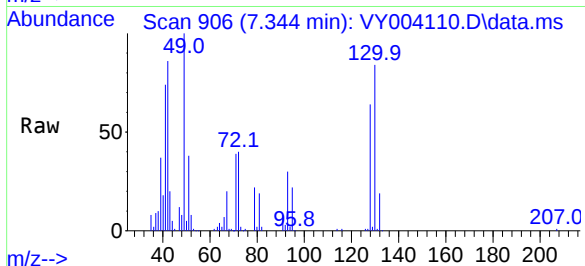


Tgt Ion: 78 Resp: 378640
Ion Ratio Lower Upper
78 100
77 24.1 20.1 30.1



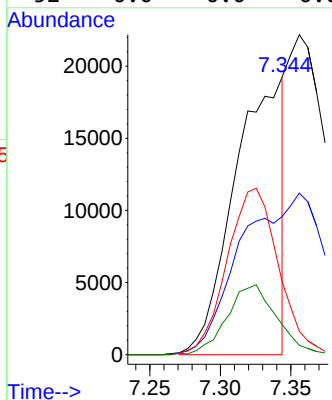


#41
Methacrylonitrile
Concen: 48.67 ug/l m
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY004110.D
Acq: 17 Mar 2021 17:53



Tgt Ion: 41 Resp: 46998

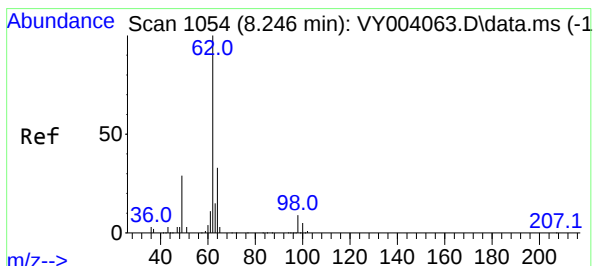
Ion	Ratio	Lower	Upper
41	100		
39	101.2	91.2	136.8
67	0.0	0.0	0.0
52	0.0	0.0	0.0



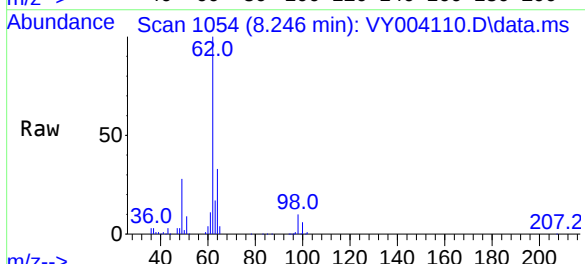
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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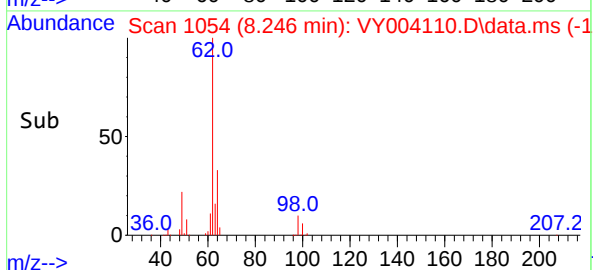
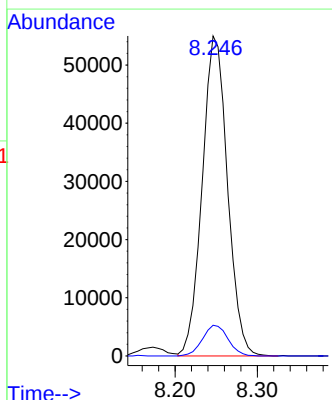


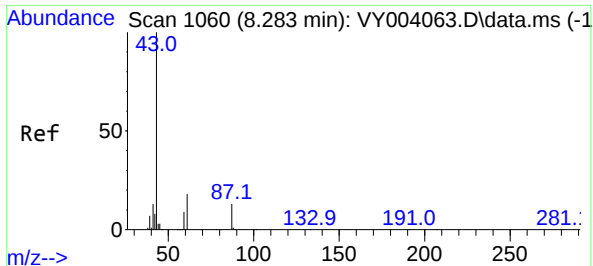
#42
1,2-Dichloroethane
Concen: 47.13 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY004110.D
Acq: 17 Mar 2021 17:53



Tgt Ion: 62 Resp: 117400

Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	17.0





#43

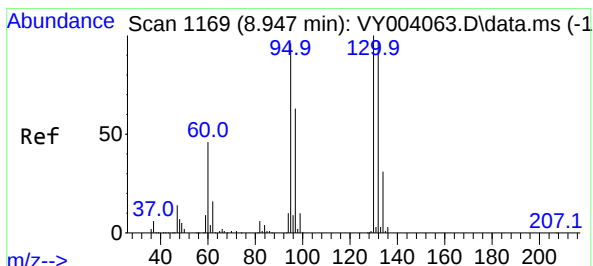
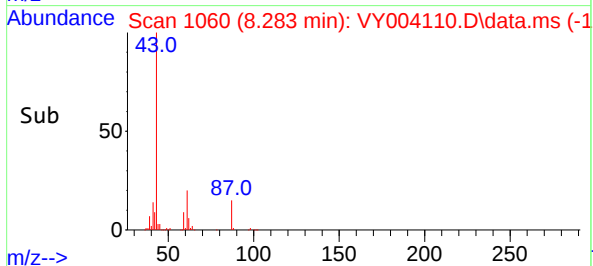
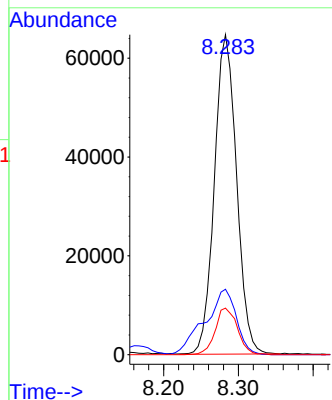
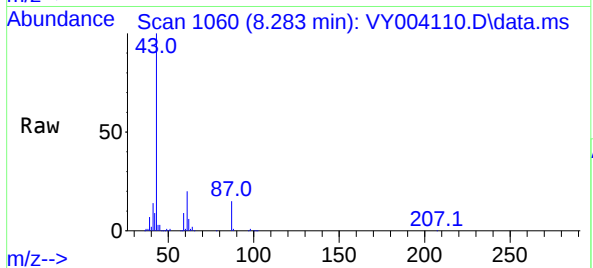
Isopropyl Acetate
Concen: 42.72 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY004110.D
Acq: 17 Mar 2021 17:53

Tgt Ion: 43 Resp: 133581
Ion Ratio Lower Upper
43 100
61 29.1 22.1 33.1
87 14.7 9.8 14.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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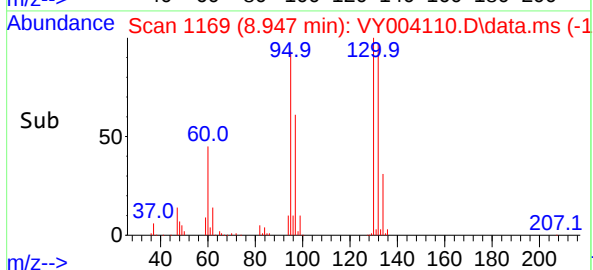
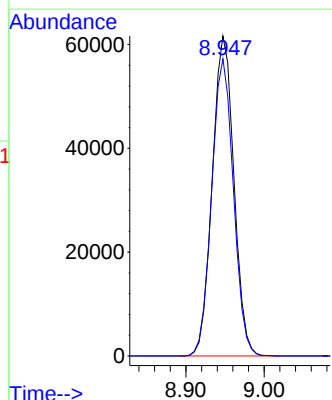
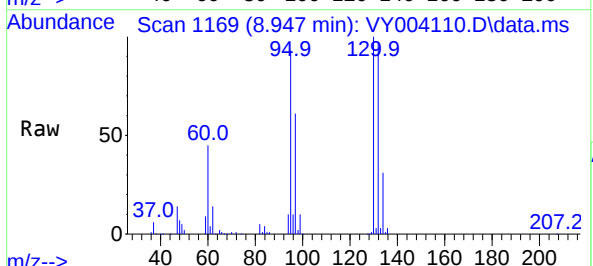
MMDadoda
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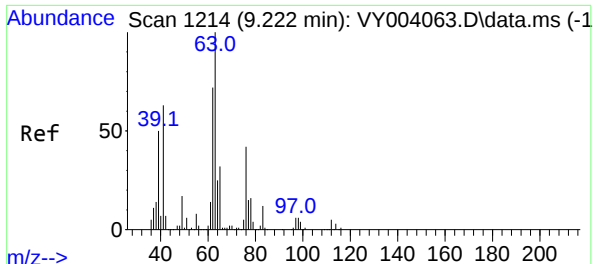


#44

Trichloroethene
Concen: 50.06 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY004110.D
Acq: 17 Mar 2021 17:53

Tgt Ion:130 Resp: 118140
Ion Ratio Lower Upper
130 100
95 92.8 0.0 188.0





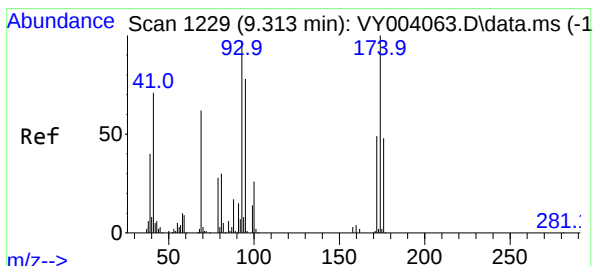
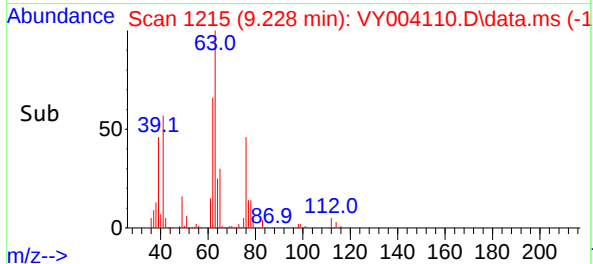
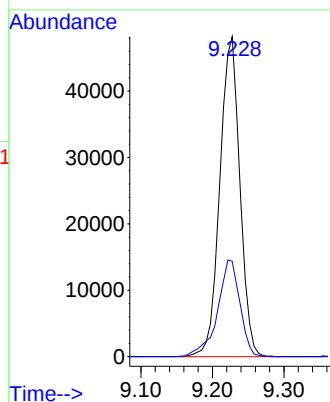
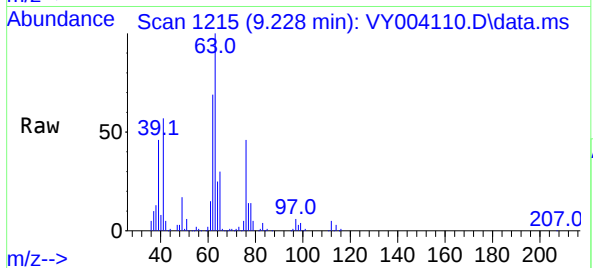
#45
1,2-Dichloropropane
Concen: 46.06 ug/l
RT: 9.228 min Scan# 1215
Delta R.T. 0.006 min
Lab File: VY004110.D
Acq: 17 Mar 2021 17:53

Tgt Ion: 63 Resp: 93721
Ion Ratio Lower Upper
63 100
65 29.8 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

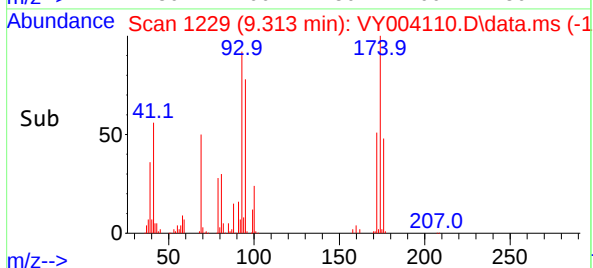
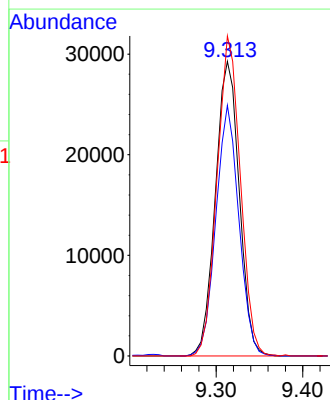
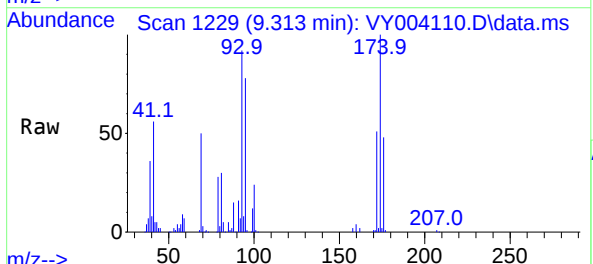
Manual Integrations
APPROVED

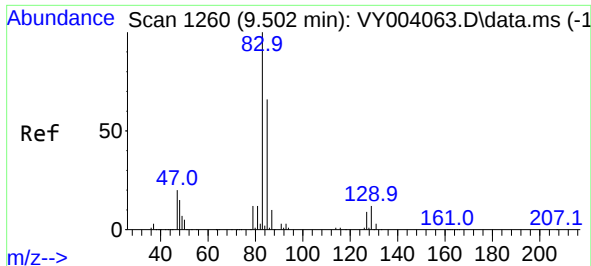
MMDadoda
3/18/2021 4:05:14 PM



#46
Dibromomethane
Concen: 48.20 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY004110.D
Acq: 17 Mar 2021 17:53

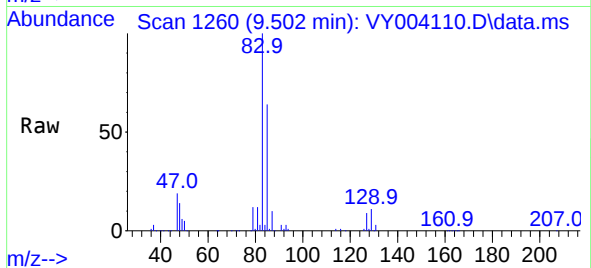
Tgt Ion: 93 Resp: 56069
Ion Ratio Lower Upper
93 100
95 82.0 66.3 99.5
174 106.1 88.1 132.1





#47
Bromodichloromethane
Concen: 48.27 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY004110.D
Acq: 17 Mar 2021 17:53

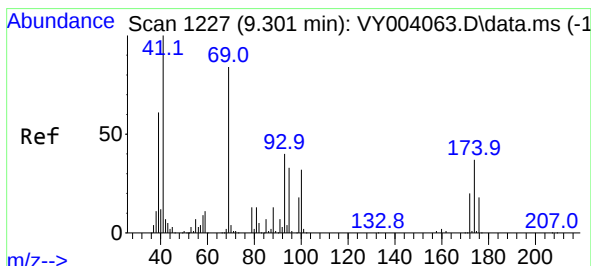
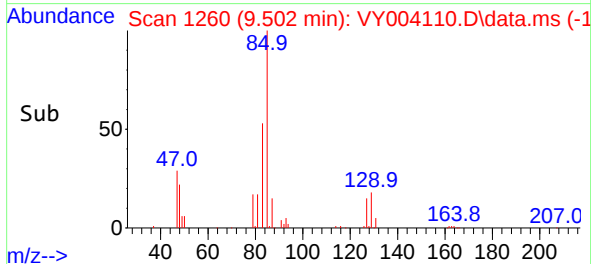
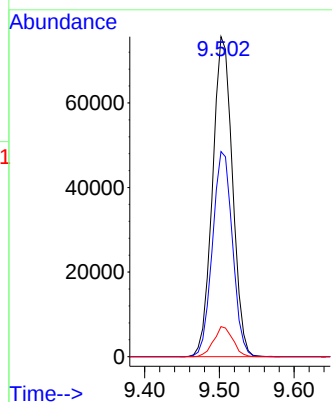
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 140172
Ion Ratio Lower Upper
83 100
85 64.1 51.6 77.4
127 9.4 6.5 9.7

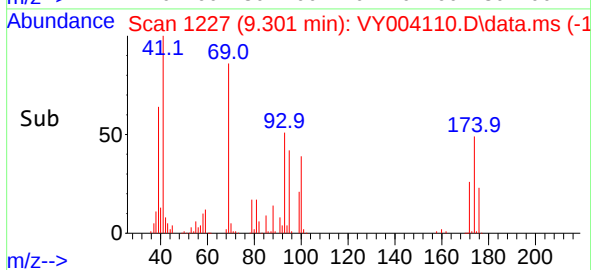
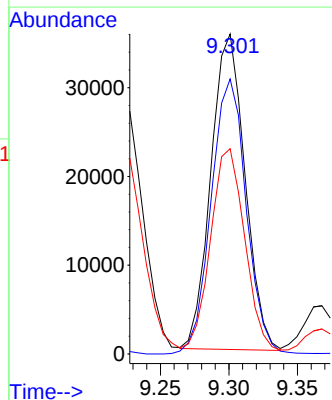
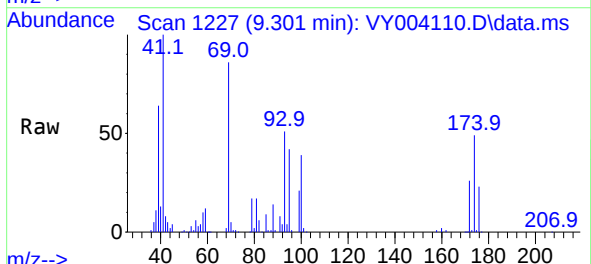
Manual Integrations
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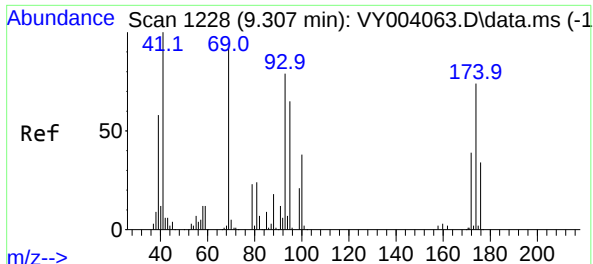
MMDadoda
3/18/2021 4:05:14 PM



#48
Methyl methacrylate
Concen: 41.32 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY004110.D
Acq: 17 Mar 2021 17:53

Tgt Ion: 41 Resp: 61384
Ion Ratio Lower Upper
41 100
69 90.1 65.1 97.7
39 66.6 44.2 66.2#





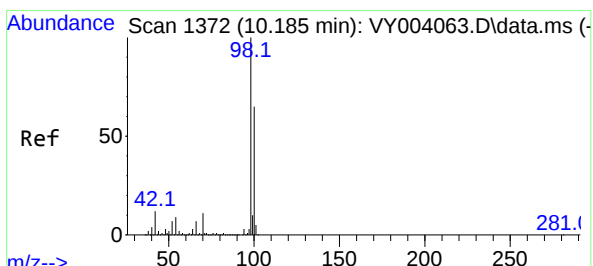
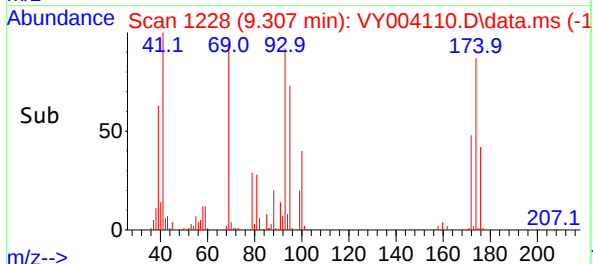
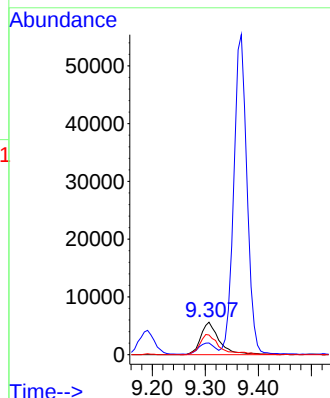
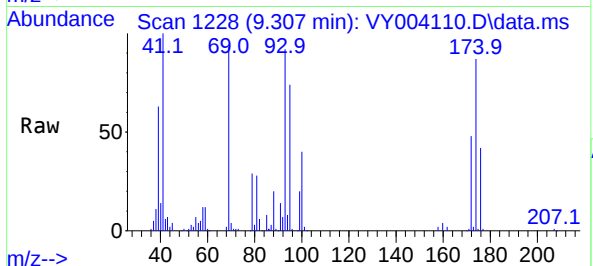
#49
1,4-Dioxane
Concen: 926.59 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY004110.D
Acq: 17 Mar 2021 17:53

Tgt Ion: 88 Resp: 13721
Ion Ratio Lower Upper
88 100
43 30.6 32.0 48.0#
58 66.6 56.5 84.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

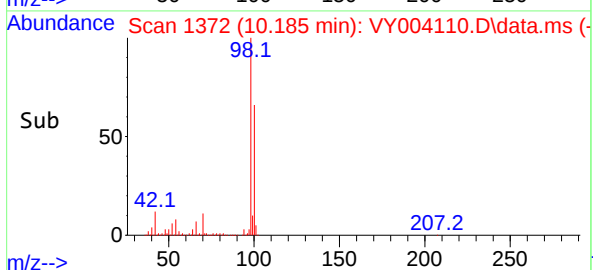
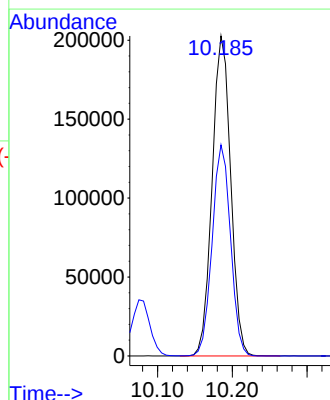
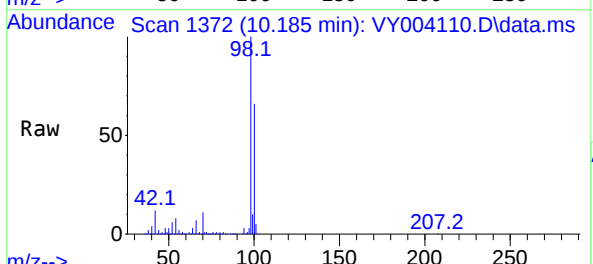
Manual Integrations
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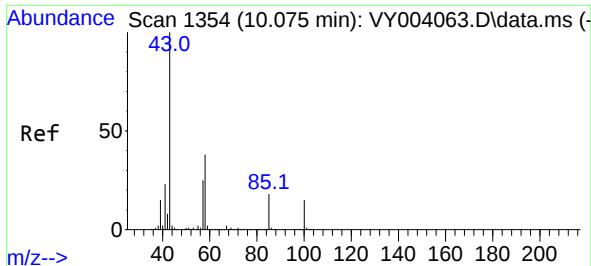
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#50
Toluene-d8
Concen: 47.94 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004110.D
Acq: 17 Mar 2021 17:53

Tgt Ion: 98 Resp: 348970
Ion Ratio Lower Upper
98 100
100 65.4 51.8 77.6





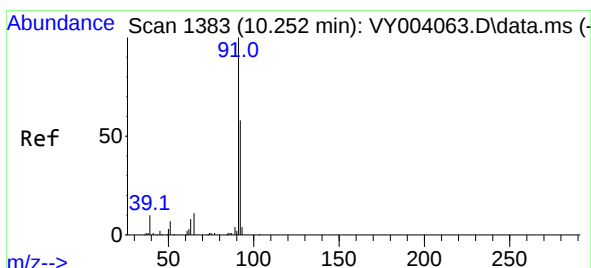
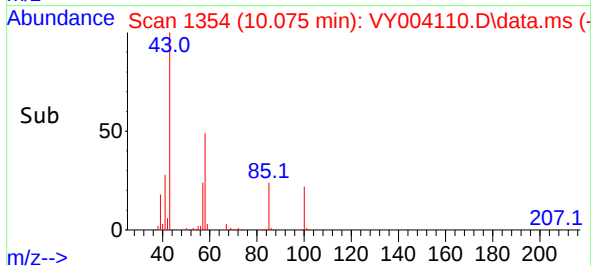
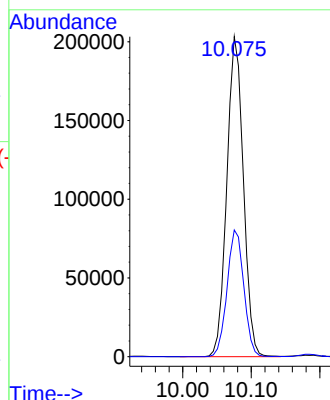
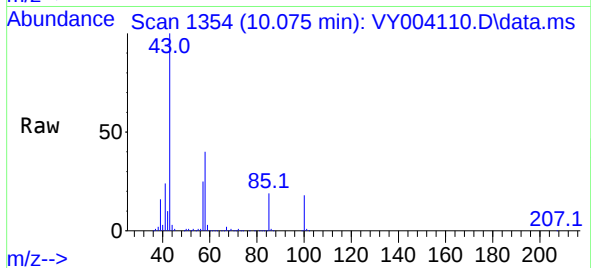
#51
4-Methyl-2-Pentanone
Concen: 214.53 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY004110.D
Acq: 17 Mar 2021 17:53

Tgt Ion: 43 Resp: 339724
Ion Ratio Lower Upper
43 100
58 40.1 29.8 44.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

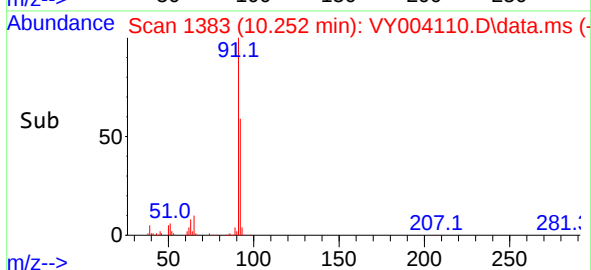
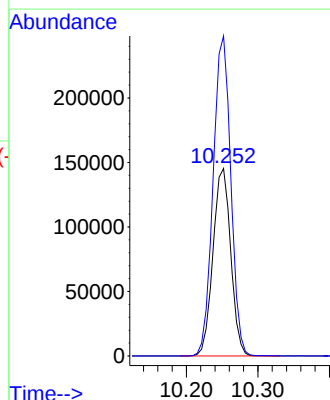
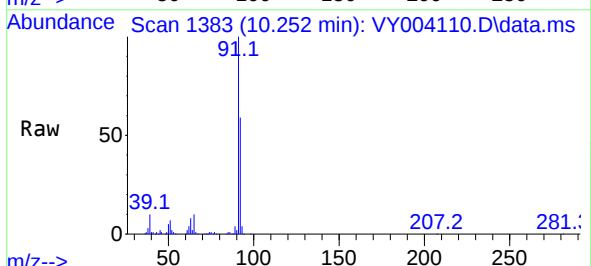
Manual Integrations
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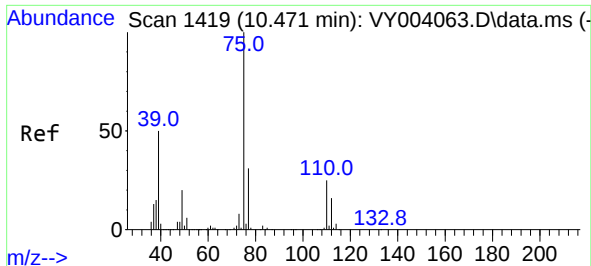
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#52
Toluene
Concen: 47.36 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VY004110.D
Acq: 17 Mar 2021 17:53

Tgt Ion: 92 Resp: 249942
Ion Ratio Lower Upper
92 100
91 170.2 141.0 211.4





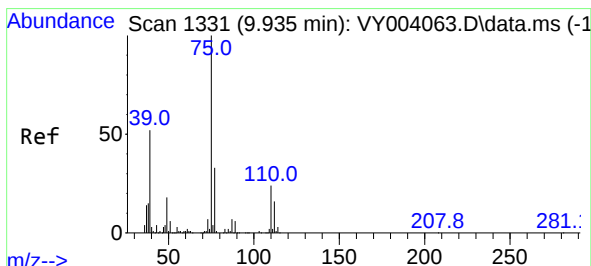
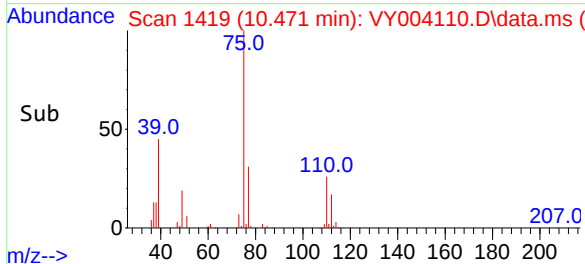
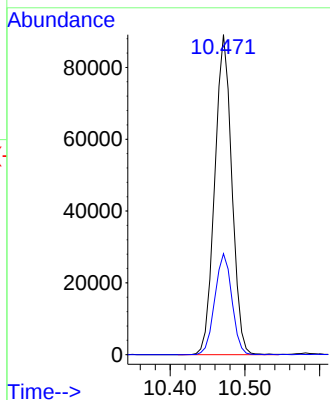
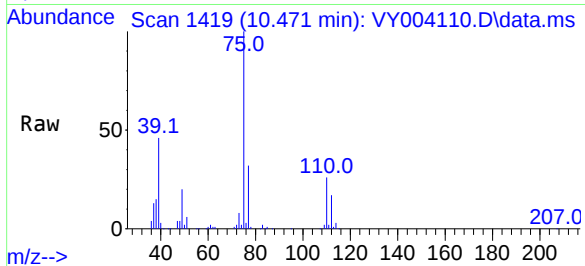
#53
 t-1,3-Dichloropropene
 Concen: 46.06 ug/l
 RT: 10.471 min Scan# 1419
 Delta R.T. 0.000 min
 Lab File: VY004110.D
 Acq: 17 Mar 2021 17:53

Tgt Ion: 75 Resp: 141102
 Ion Ratio Lower Upper
 75 100
 77 31.5 24.5 36.7

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

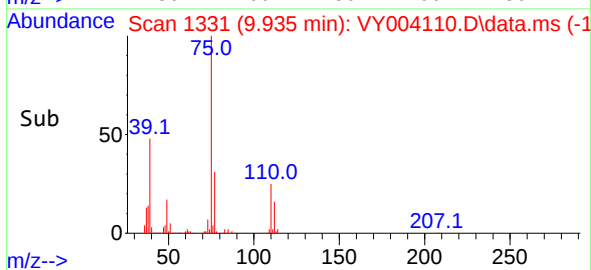
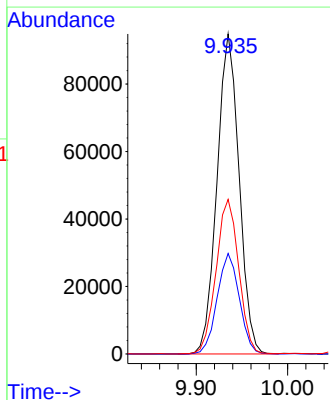
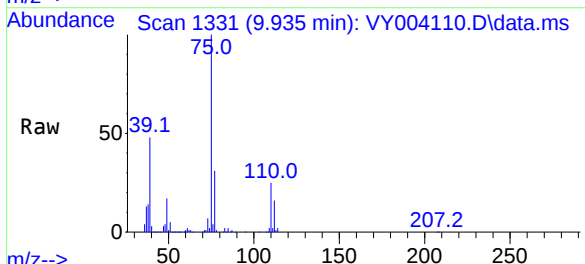
Manual Integrations
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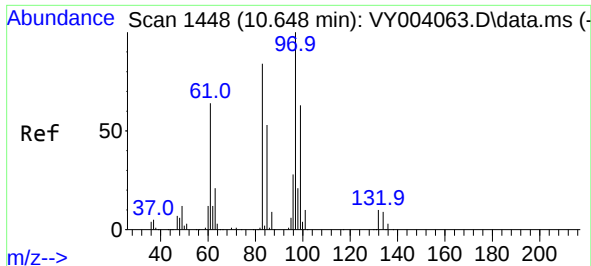
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#54
 cis-1,3-Dichloropropene
 Concen: 46.43 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. -0.000 min
 Lab File: VY004110.D
 Acq: 17 Mar 2021 17:53

Tgt Ion: 75 Resp: 159381
 Ion Ratio Lower Upper
 75 100
 77 31.4 24.2 36.4
 39 48.3 40.4 60.6





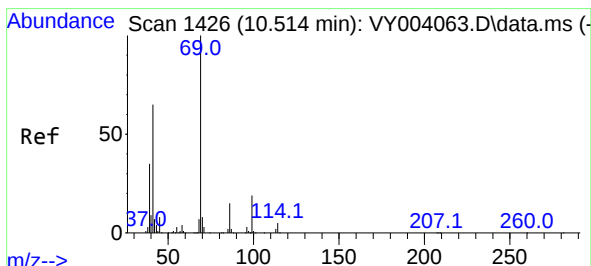
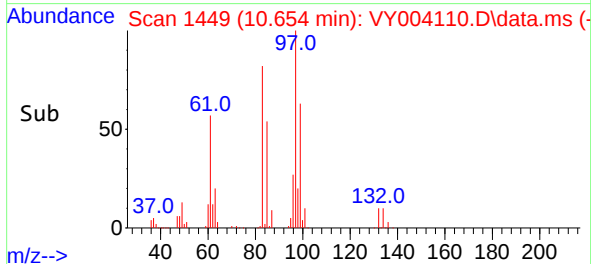
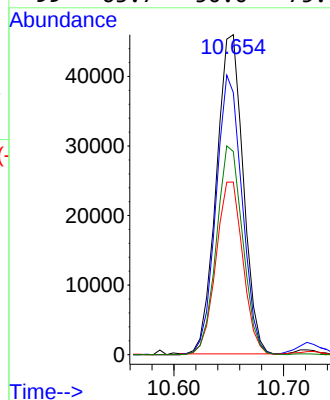
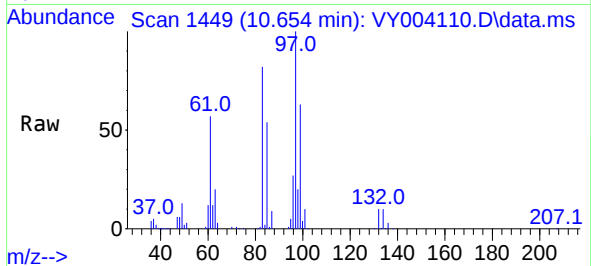
#55
1,1,2-Trichloroethane
Concen: 47.68 ug/l
RT: 10.654 min Scan# 1449
Delta R.T. 0.006 min
Lab File: VY004110.D
Acq: 17 Mar 2021 17:53

Tgt Ion:	97	Resp:	77999
Ion	Ratio	Lower	Upper
97	100		
83	82.1	69.4	104.0
85	54.1	43.4	65.0
99	63.7	50.0	75.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

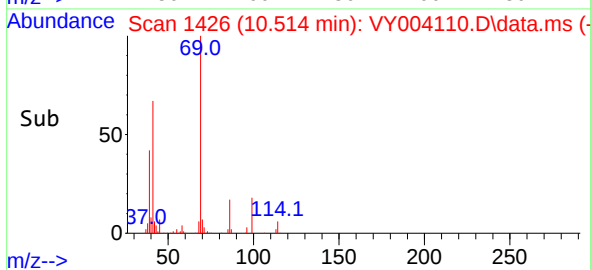
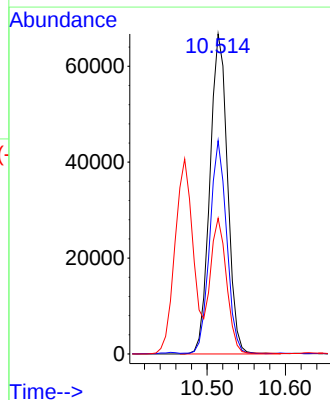
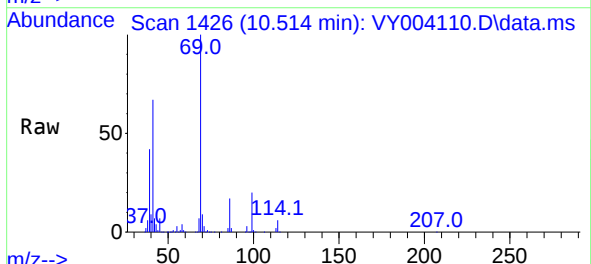
Manual Integrations
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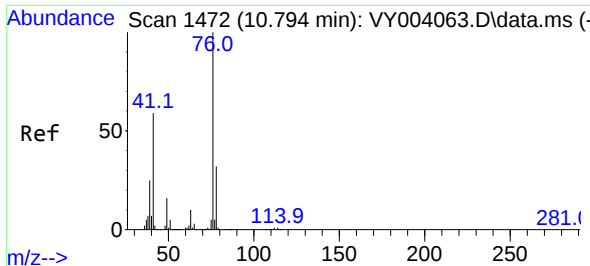
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#56
Ethyl methacrylate
Concen: 45.56 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY004110.D
Acq: 17 Mar 2021 17:53

Tgt Ion:	69	Resp:	104186
Ion	Ratio	Lower	Upper
69	100		
41	63.8	57.2	85.8
39	38.4	27.8	41.6





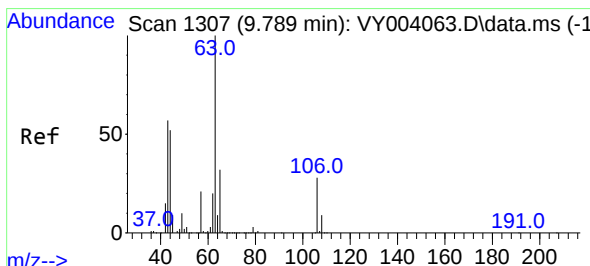
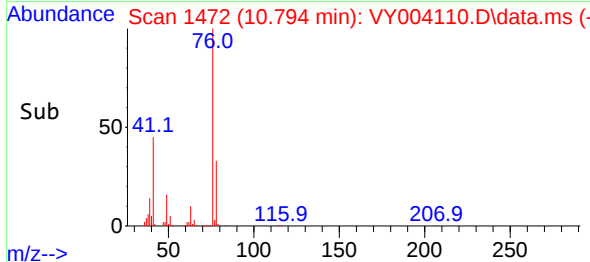
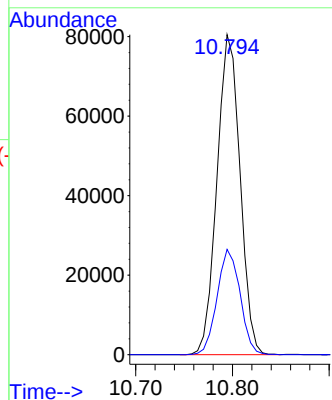
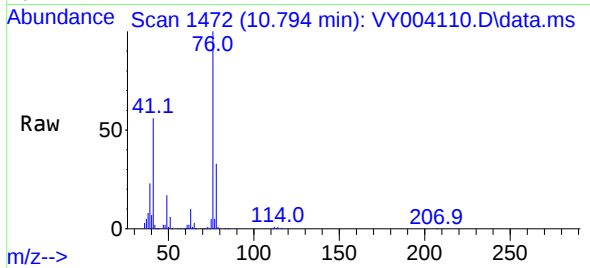
#57
1,3-Dichloropropane
Concen: 47.58 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY004110.D
Acq: 17 Mar 2021 17:53

Tgt Ion: 76 Resp: 133289
Ion Ratio Lower Upper
76 100
78 32.8 25.5 38.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

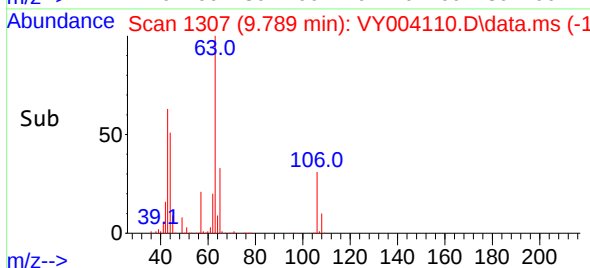
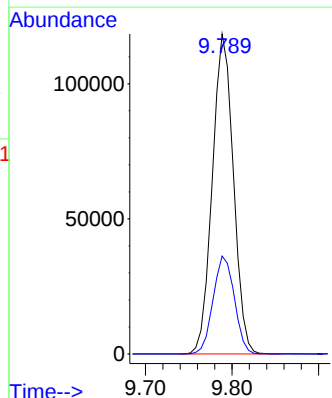
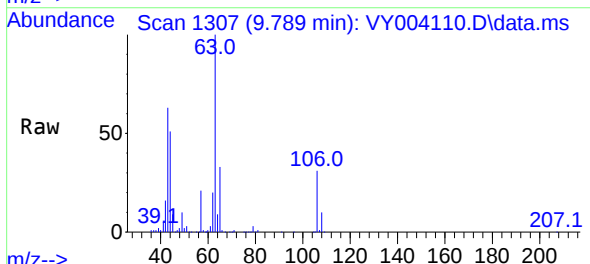
Manual Integrations
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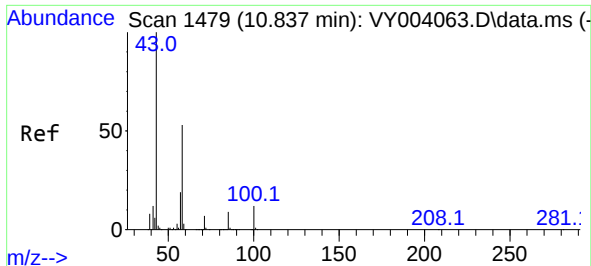
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#58
2-Chloroethyl Vinyl ether
Concen: 221.30 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY004110.D
Acq: 17 Mar 2021 17:53

Tgt Ion: 63 Resp: 199920
Ion Ratio Lower Upper
63 100
106 30.9 22.1 33.1





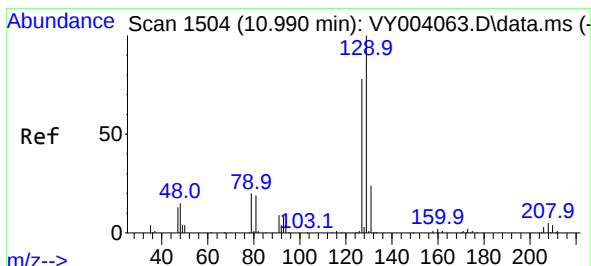
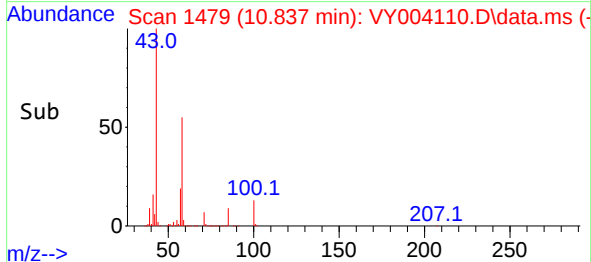
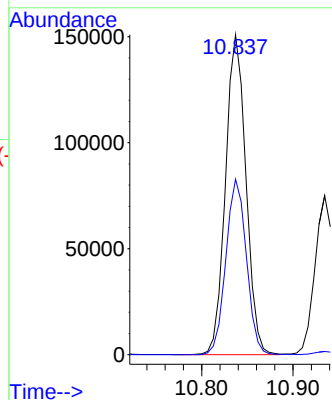
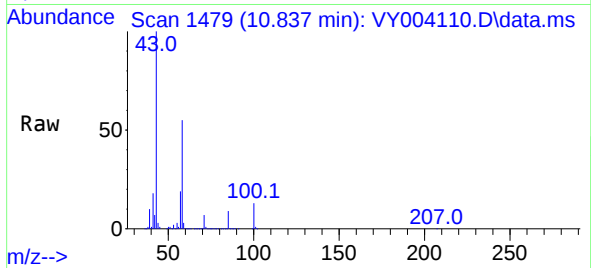
#59
2-Hexanone
Concen: 211.04 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY004110.D
Acq: 17 Mar 2021 17:53

Tgt Ion: 43 Resp: 234800
Ion Ratio Lower Upper
43 100
58 55.0 26.5 79.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

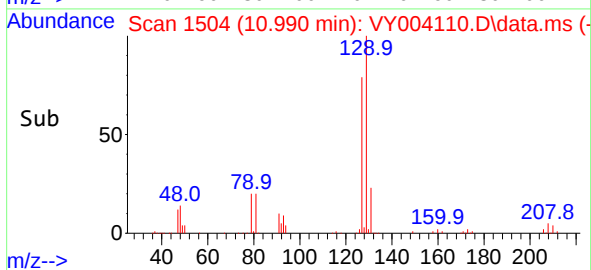
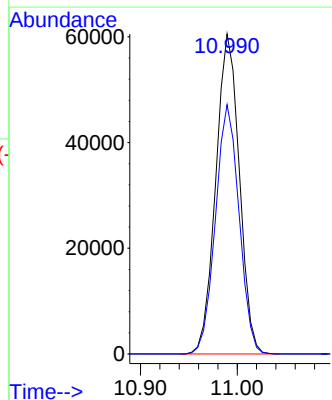
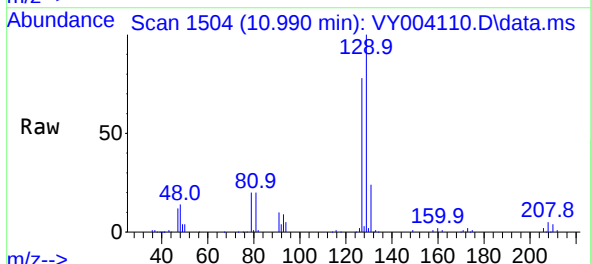
Manual Integrations
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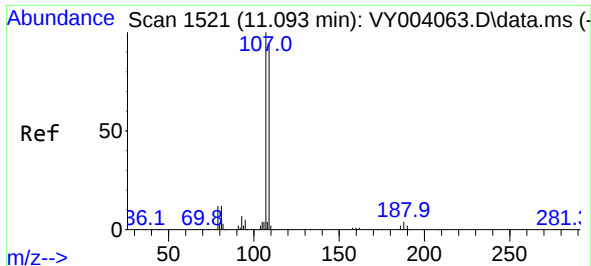
MMDadoda
3/18/2021 4:05:14 PM



#60
Dibromochloromethane
Concen: 49.78 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.001 min
Lab File: VY004110.D
Acq: 17 Mar 2021 17:53

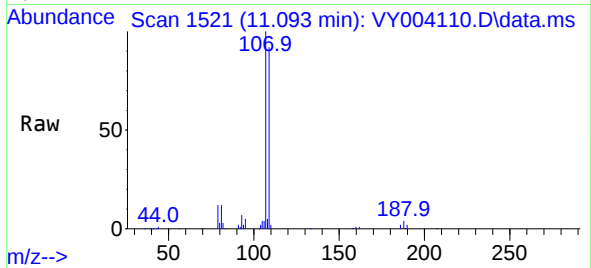
Tgt Ion: 129 Resp: 102229
Ion Ratio Lower Upper
129 100
127 78.1 39.0 117.0





#61
1,2-Dibromoethane
Concen: 48.15 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY004110.D
Acq: 17 Mar 2021 17:53

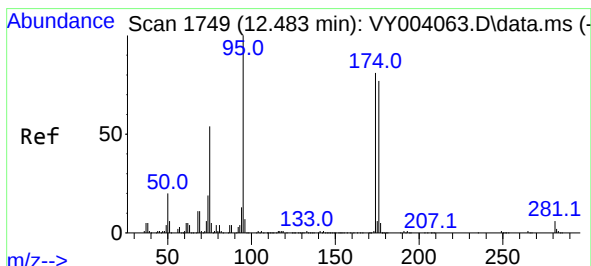
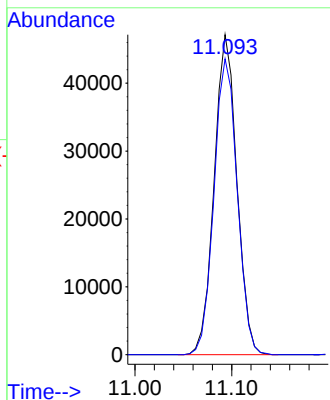
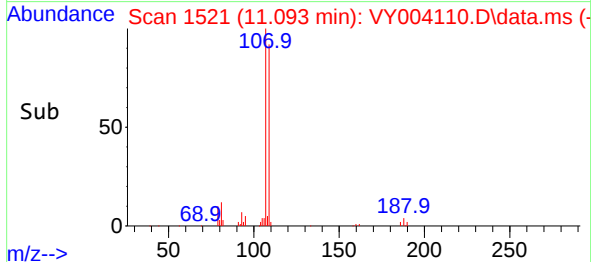
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



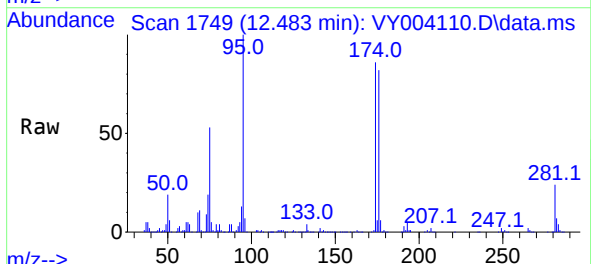
Tgt Ion:107 Resp: 76701
Ion Ratio Lower Upper
107 100
109 94.8 76.7 115.1

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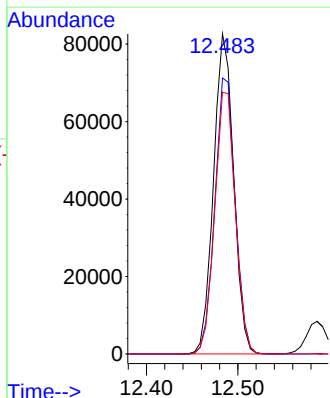
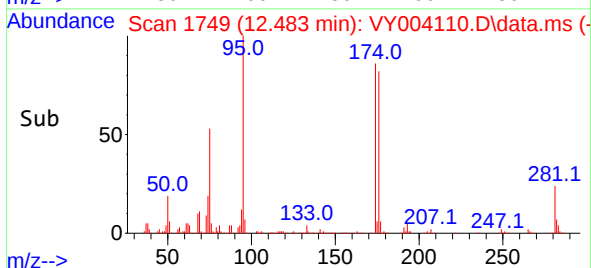
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#62
4-Bromofluorobenzene
Concen: 46.94 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004110.D
Acq: 17 Mar 2021 17:53



Tgt Ion: 95 Resp: 126208
Ion Ratio Lower Upper
95 100
174 87.7 0.0 179.0
176 83.9 0.0 174.4





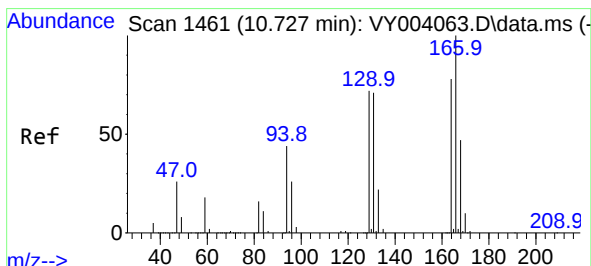
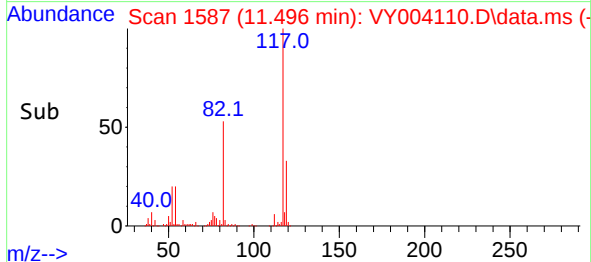
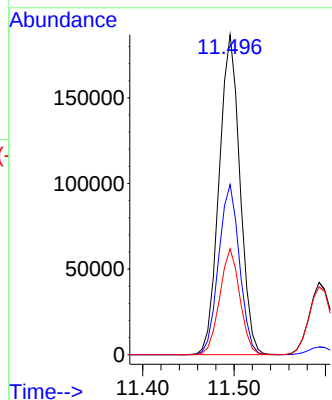
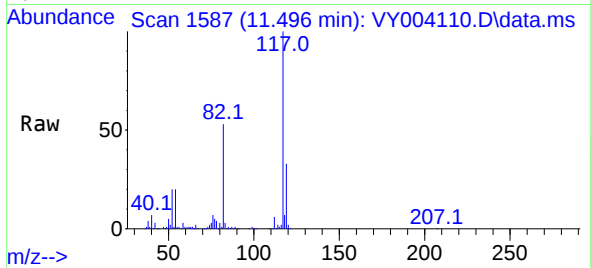
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004110.D
Acq: 17 Mar 2021 17:53

Tgt Ion:117 Resp: 295898
Ion Ratio Lower Upper
117 100
82 53.1 43.8 65.6
119 33.1 26.2 39.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

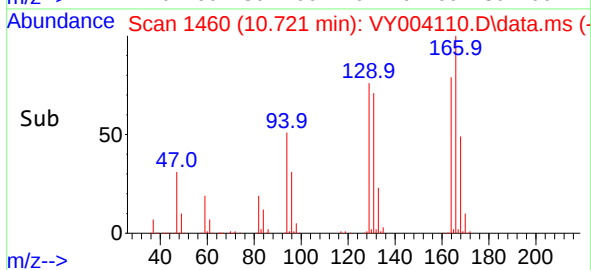
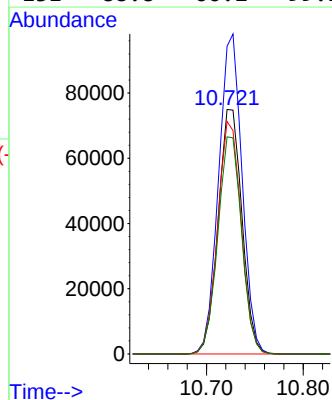
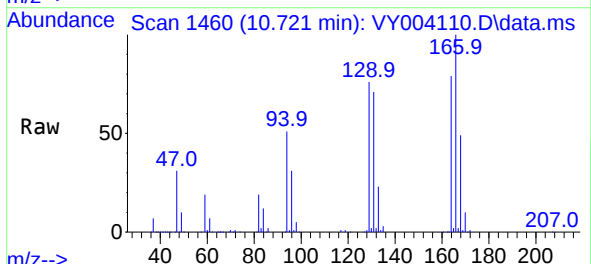
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#64
Tetrachloroethene
Concen: 51.79 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY004110.D
Acq: 17 Mar 2021 17:53

Tgt Ion:164 Resp: 128281
Ion Ratio Lower Upper
164 100
166 125.8 102.7 154.1
129 95.0 70.6 105.8
131 88.8 66.2 99.2





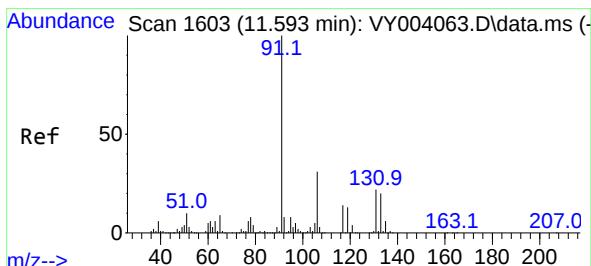
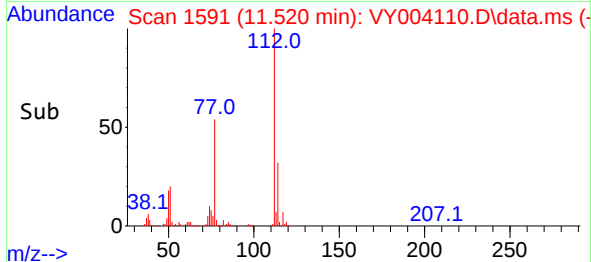
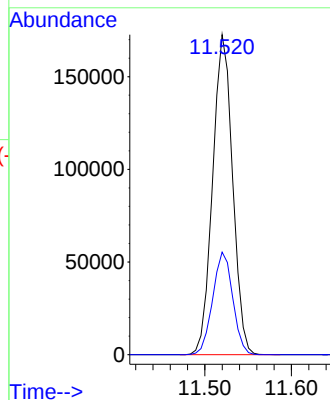
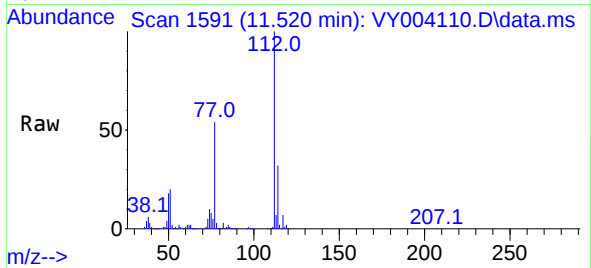
#65
Chlorobenzene
Concen: 48.73 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY004110.D
Acq: 17 Mar 2021 17:53

Tgt Ion:112 Resp: 276307
Ion Ratio Lower Upper
112 100
114 32.1 26.5 39.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

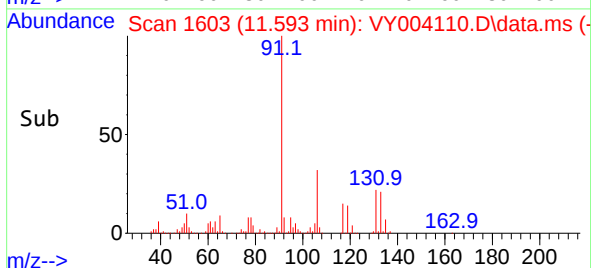
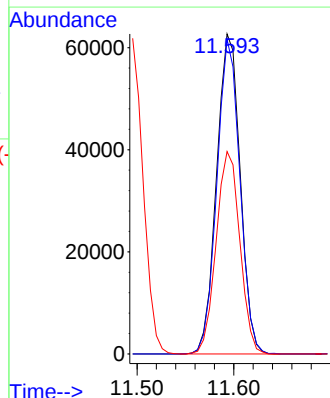
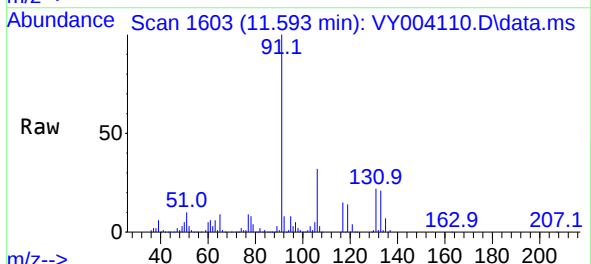
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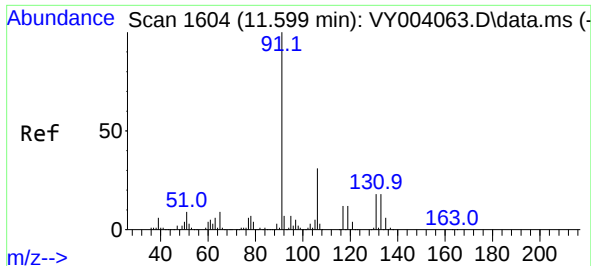
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#66
1,1,1,2-Tetrachloroethane
Concen: 49.94 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004110.D
Acq: 17 Mar 2021 17:53

Tgt Ion:131 Resp: 105943
Ion Ratio Lower Upper
131 100
133 96.0 48.1 144.3
119 63.6 31.5 94.5





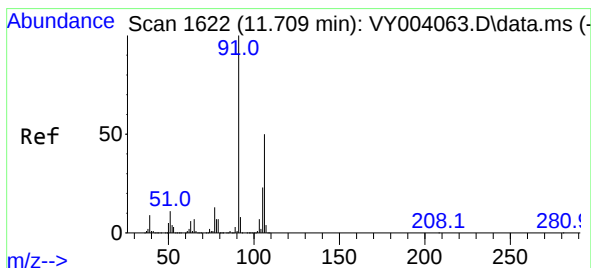
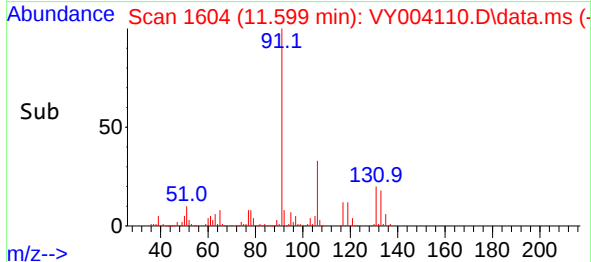
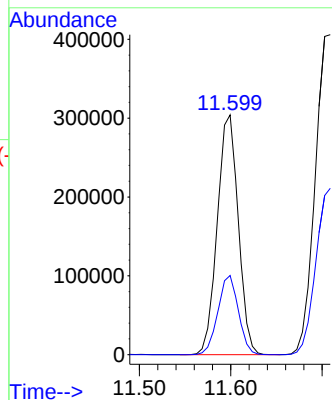
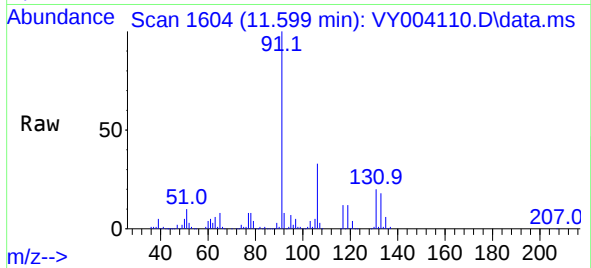
#67
Ethyl Benzene
Concen: 46.63 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VY004110.D
Acq: 17 Mar 2021 17:53

Tgt Ion: 91 Resp: 485521
Ion Ratio Lower Upper
91 100
106 33.0 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

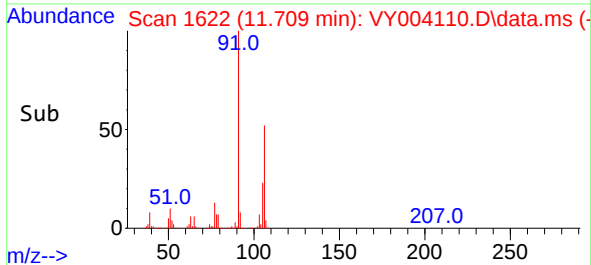
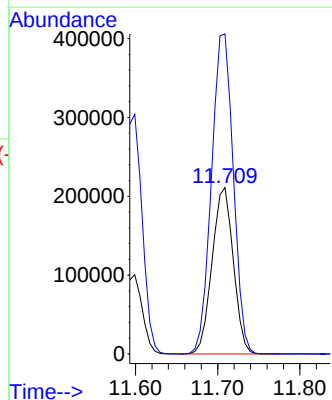
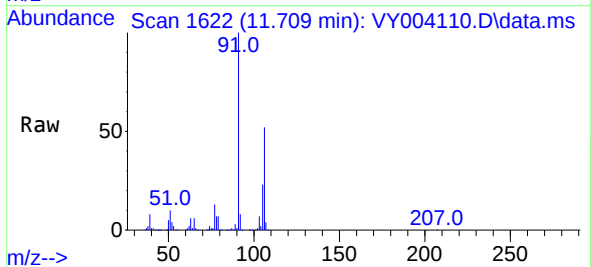
Manual Integrations
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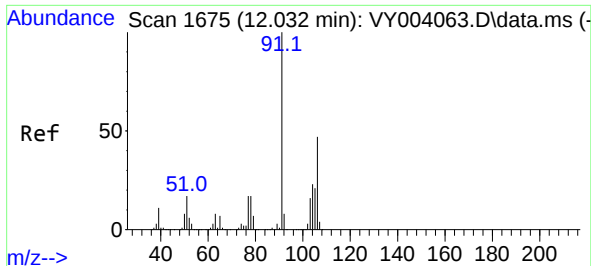
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#68
m/p-Xylenes
Concen: 95.36 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. -0.000 min
Lab File: VY004110.D
Acq: 17 Mar 2021 17:53

Tgt Ion:106 Resp: 378619
Ion Ratio Lower Upper
106 100
91 197.7 165.4 248.0





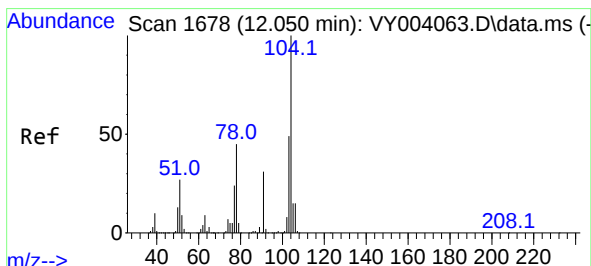
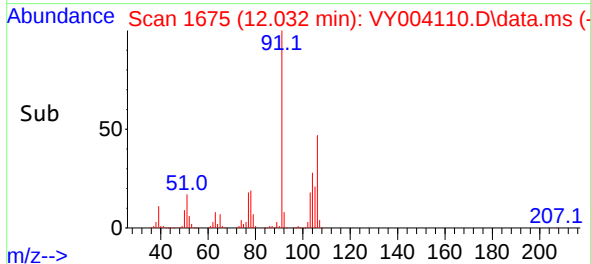
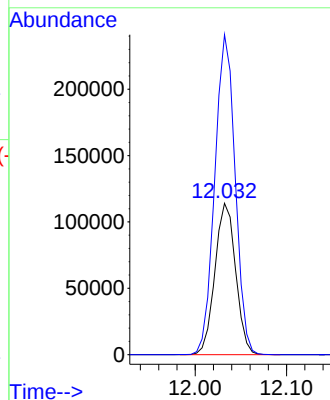
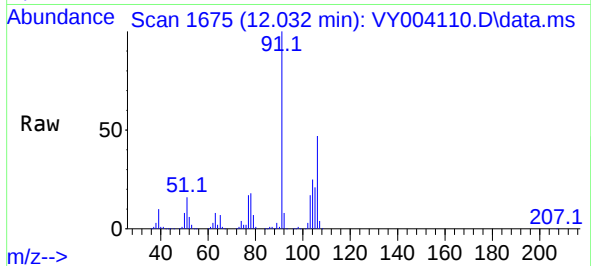
#69
o-Xylene
Concen: 47.91 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY004110.D
Acq: 17 Mar 2021 17:53

Tgt Ion:106 Resp: 179819
Ion Ratio Lower Upper
106 100
91 207.9 108.9 326.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

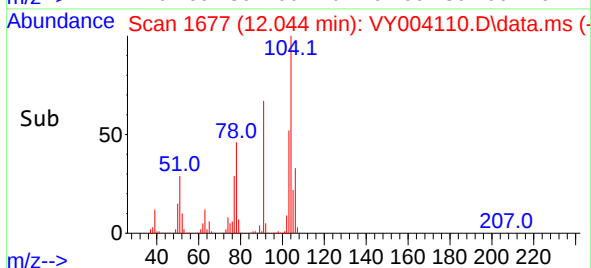
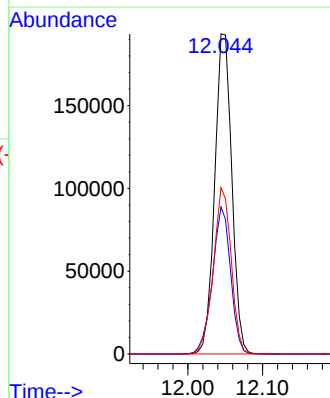
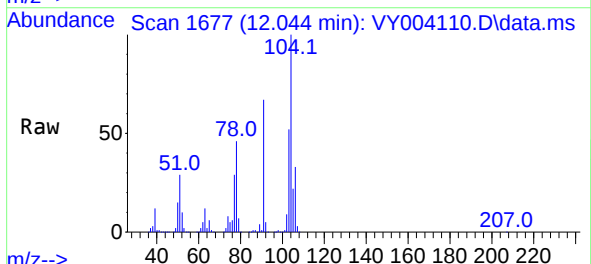
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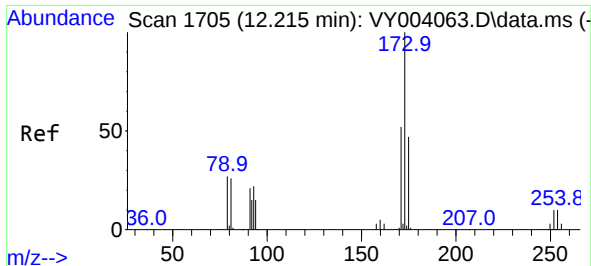
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#70
Styrene
Concen: 47.81 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY004110.D
Acq: 17 Mar 2021 17:53

Tgt Ion:104 Resp: 307273
Ion Ratio Lower Upper
104 100
78 48.7 41.1 61.7
103 54.3 43.9 65.9





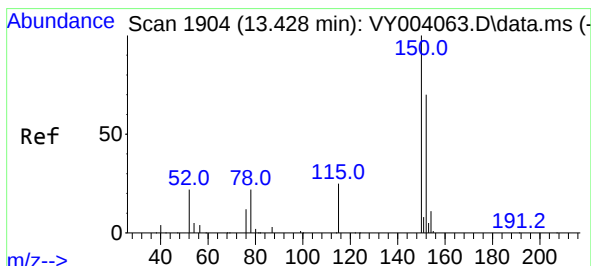
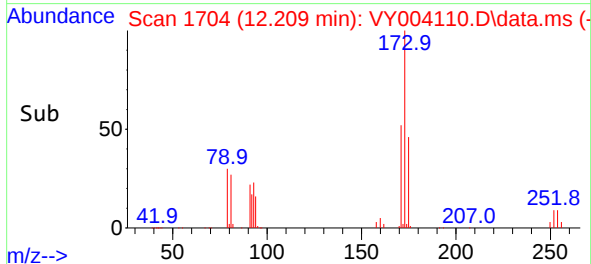
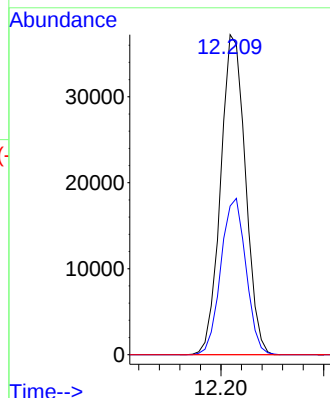
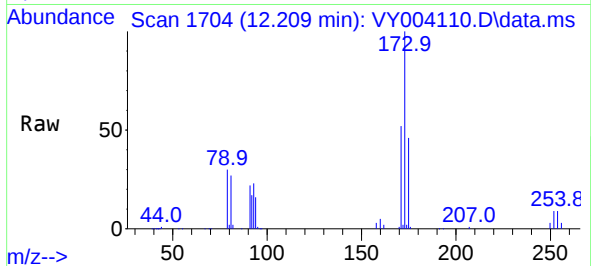
#71
Bromoform
Concen: 49.11 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY004110.D
Acq: 17 Mar 2021 17:53

Tgt Ion:173 Resp: 62329
Ion Ratio Lower Upper
173 100
175 49.4 24.1 72.4
254 0.0 0.1 0.1#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

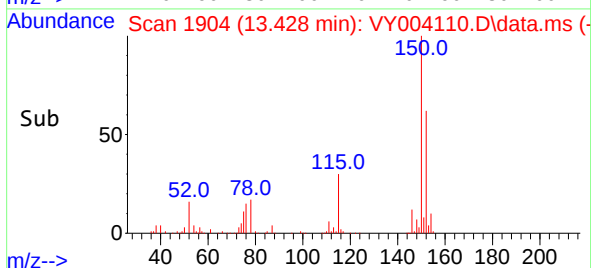
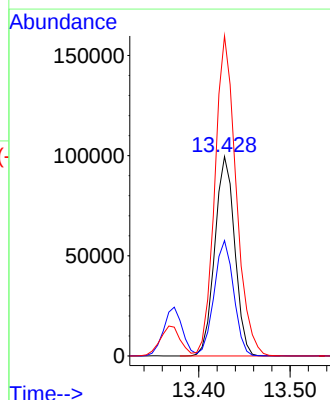
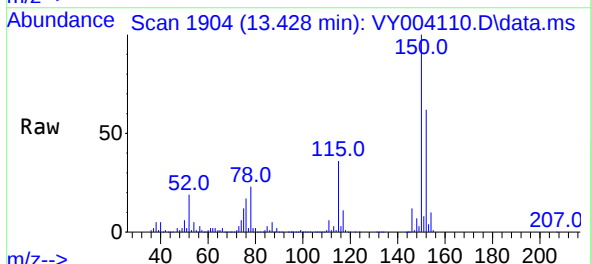
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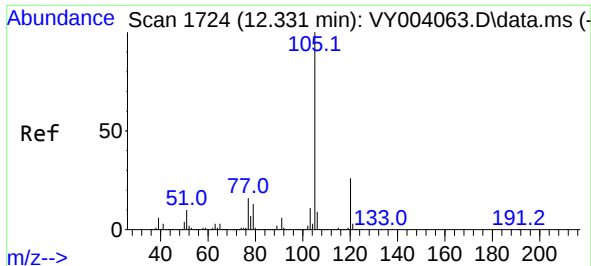
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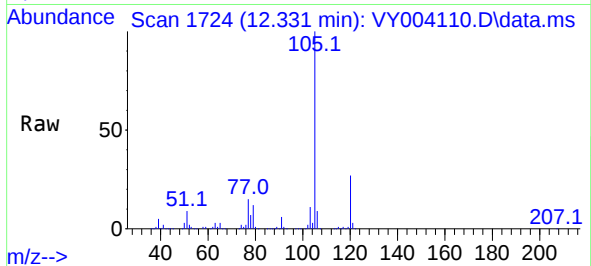
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004110.D
Acq: 17 Mar 2021 17:53

Tgt Ion:152 Resp: 150560
Ion Ratio Lower Upper
152 100
115 57.1 28.2 84.6
150 171.8 0.0 347.2

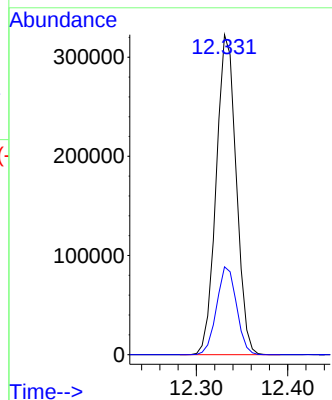
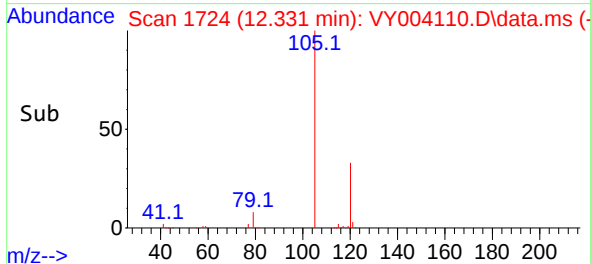




#73
Isopropylbenzene
Concen: 46.85 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY004110.D
Acq: 17 Mar 2021 17:53



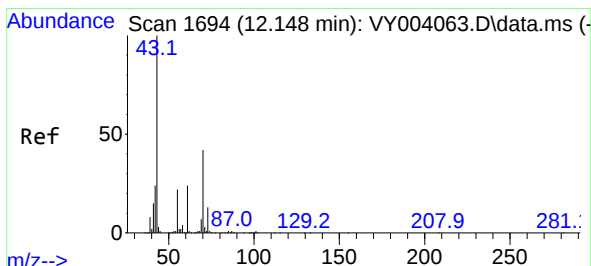
Tgt Ion: 105 Resp: 490276
Ion Ratio Lower Upper
105 100
120 27.3 13.3 39.9



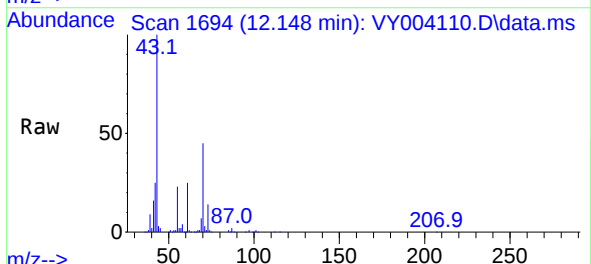
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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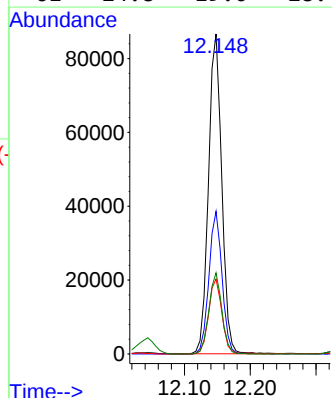
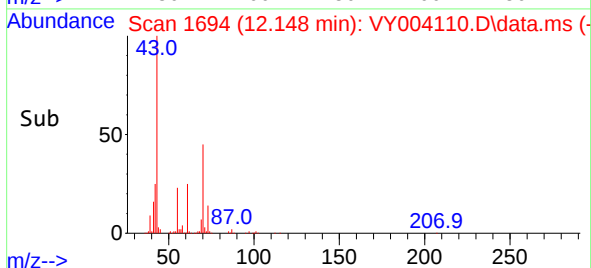
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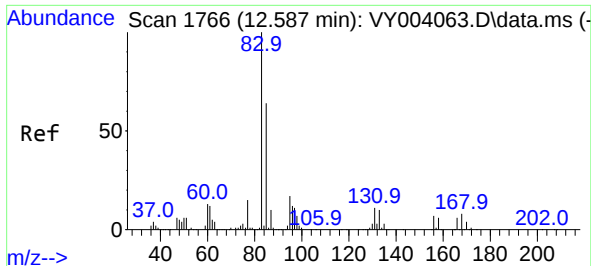


#74
N-ethyl acetate
Concen: 40.58 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY004110.D
Acq: 17 Mar 2021 17:53



Tgt Ion: 43 Resp: 121620
Ion Ratio Lower Upper
43 100
70 44.3 32.3 48.5
55 23.3 18.4 27.6
61 24.8 19.0 28.4





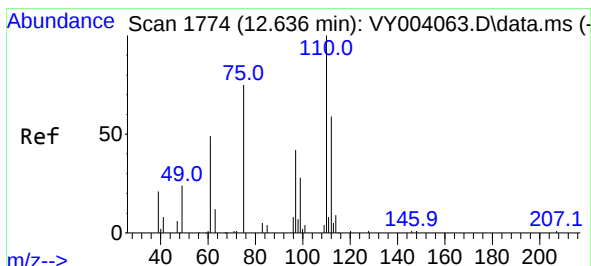
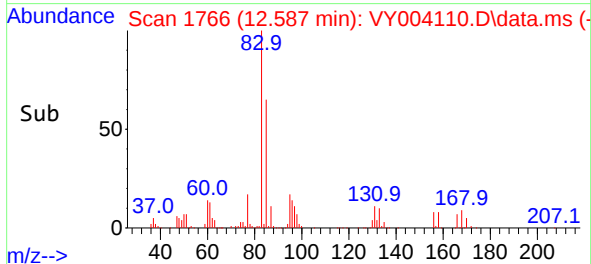
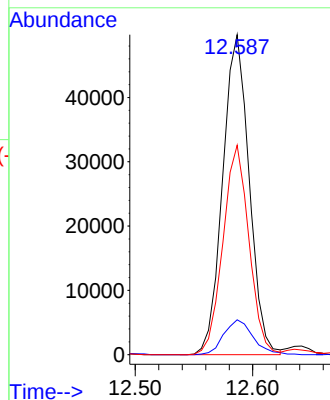
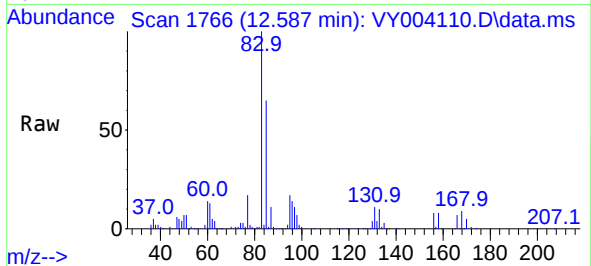
#75
1,1,2,2-Tetrachloroethane
Concen: 42.91 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY004110.D
Acq: 17 Mar 2021 17:53

Tgt Ion: 83 Resp: 78002
Ion Ratio Lower Upper
83 100
131 12.1 5.5 16.4
85 64.4 31.6 95.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

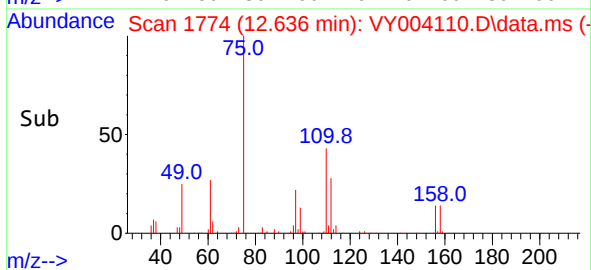
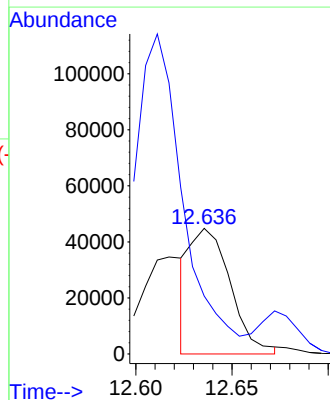
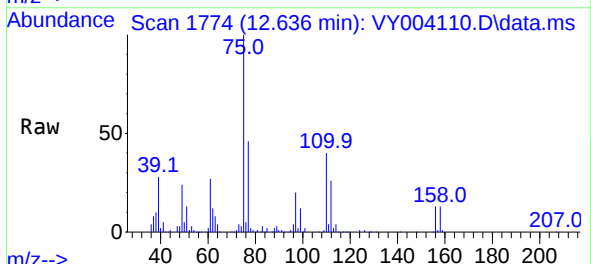
Manual Integrations
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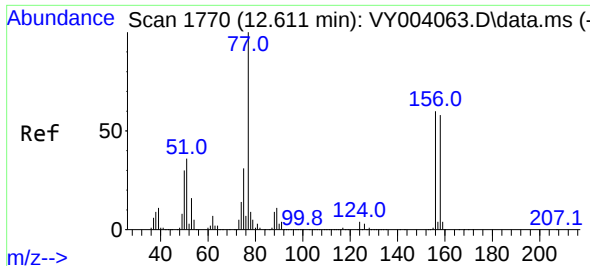
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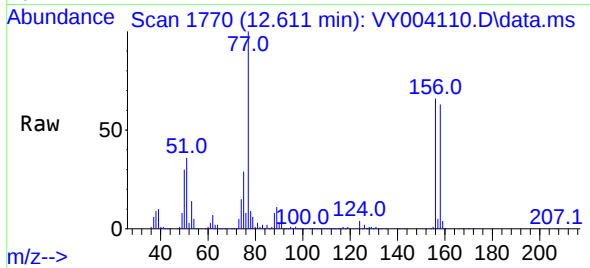
#76
1,2,3-Trichloropropane
Concen: 45.33 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY004110.D
Acq: 17 Mar 2021 17:53

Tgt Ion: 75 Resp: 65444
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

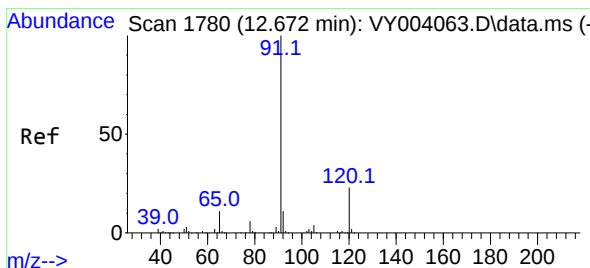
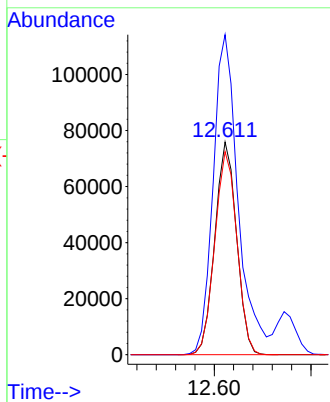
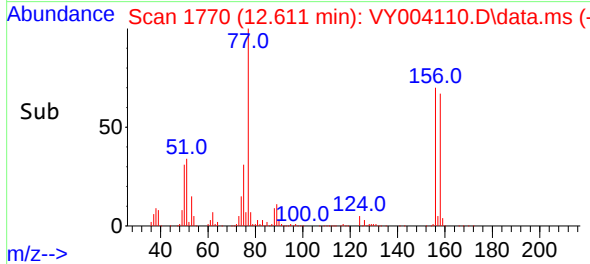




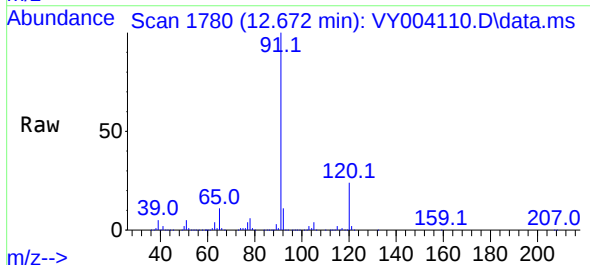
#77
Bromobenzene
Concen: 48.84 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY004110.D
Acq: 17 Mar 2021 17:53



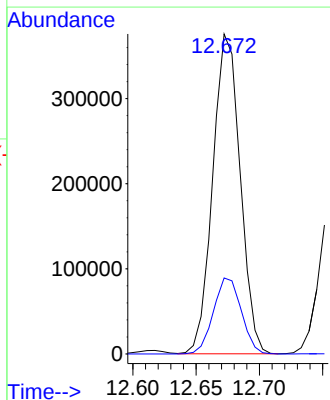
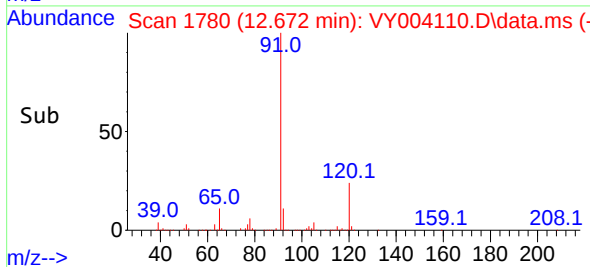
Tgt Ion: 156 Resp: 118073
Ion Ratio Lower Upper
156 100
77 172.4 90.5 271.3
158 97.5 48.9 146.6



#78
n-propylbenzene
Concen: 45.92 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY004110.D
Acq: 17 Mar 2021 17:53



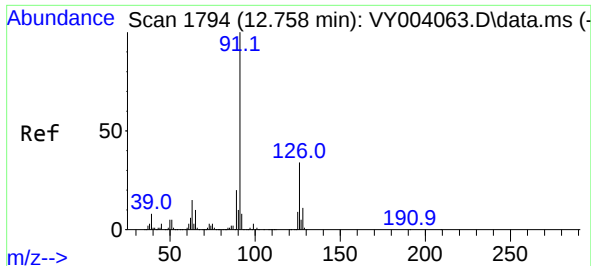
Tgt Ion: 91 Resp: 566084
Ion Ratio Lower Upper
91 100
120 24.2 11.3 33.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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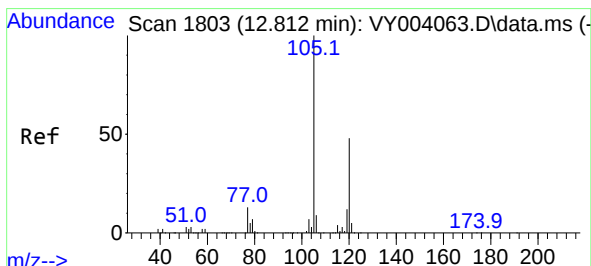
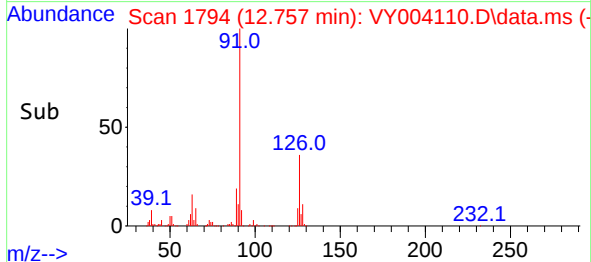
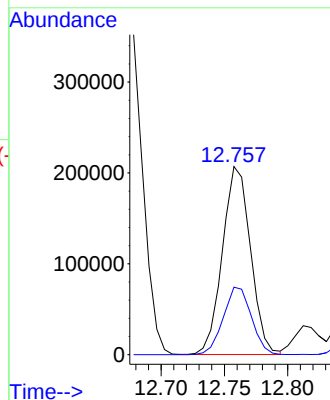
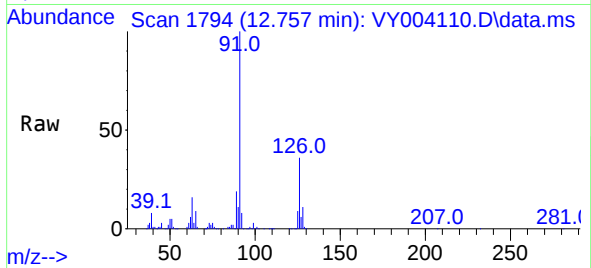
#79
2-Chlorotoluene
Concen: 46.33 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.001 min
Lab File: VY004110.D
Acq: 17 Mar 2021 17:53

Tgt Ion: 91 Resp: 320612
Ion Ratio Lower Upper
91 100
126 35.9 17.0 51.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

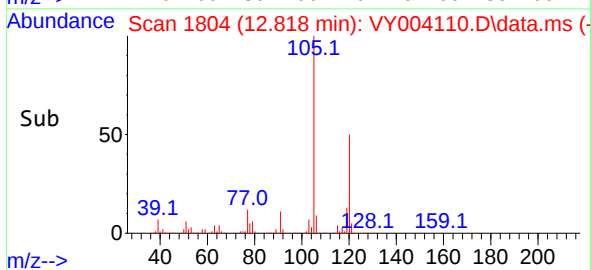
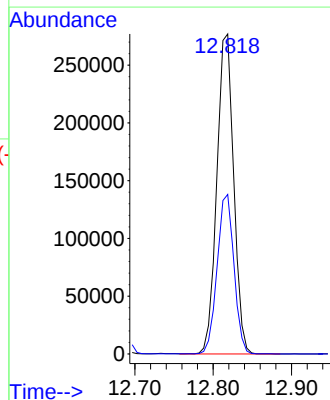
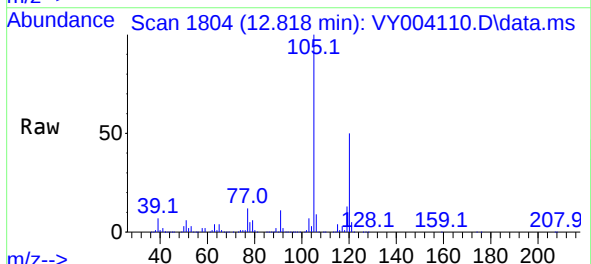
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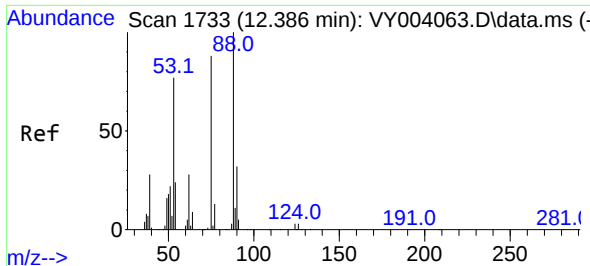
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#80
1,3,5-Trimethylbenzene
Concen: 46.74 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY004110.D
Acq: 17 Mar 2021 17:53

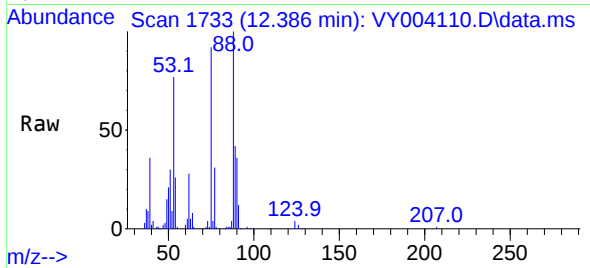
Tgt Ion:105 Resp: 414812
Ion Ratio Lower Upper
105 100
120 49.7 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 43.21 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. -0.000 min
Lab File: VY004110.D
Acq: 17 Mar 2021 17:53

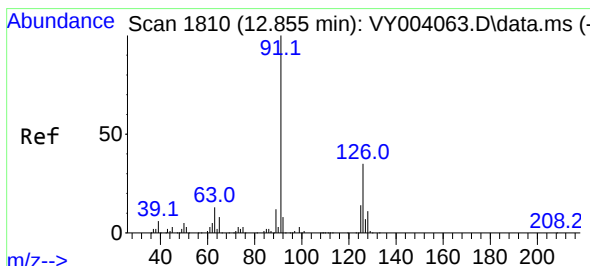
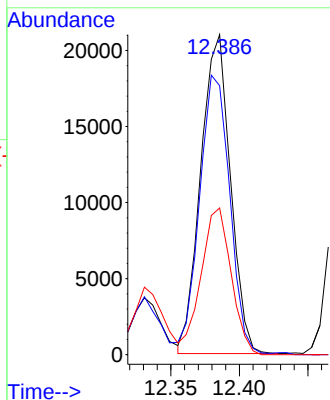
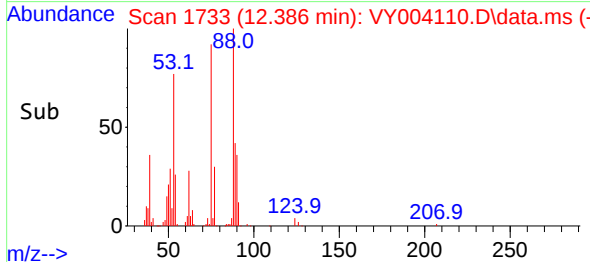
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



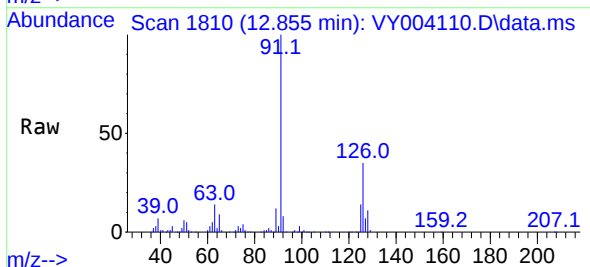
Tgt Ion: 75 Resp: 31608
Ion Ratio Lower Upper
75 100
53 89.3 73.5 110.3
89 46.7 35.7 53.5

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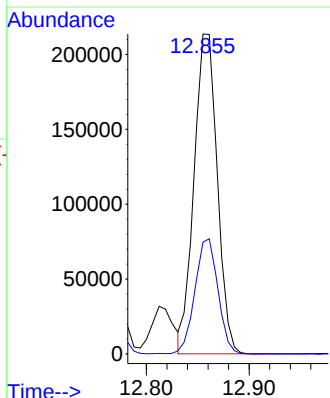
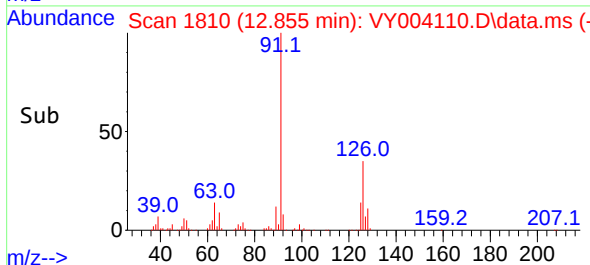
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#82
4-Chlorotoluene
Concen: 45.82 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY004110.D
Acq: 17 Mar 2021 17:53



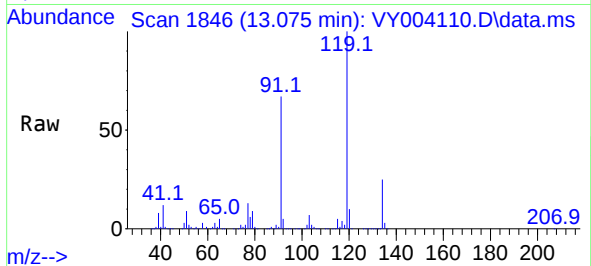
Tgt Ion: 91 Resp: 335672
Ion Ratio Lower Upper
91 100
126 35.8 16.8 50.4





#83
tert-Butylbenzene
Concen: 47.37 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY004110.D
Acq: 17 Mar 2021 17:53

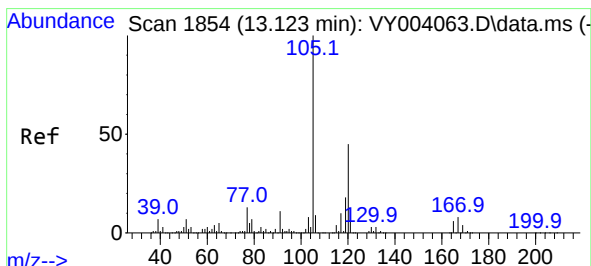
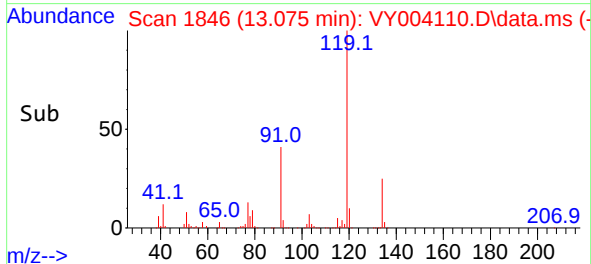
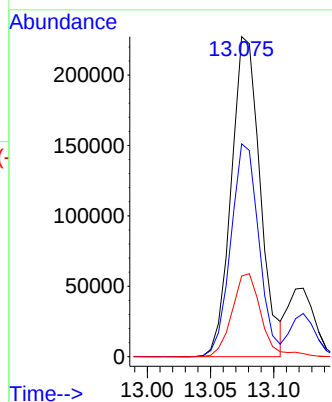
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



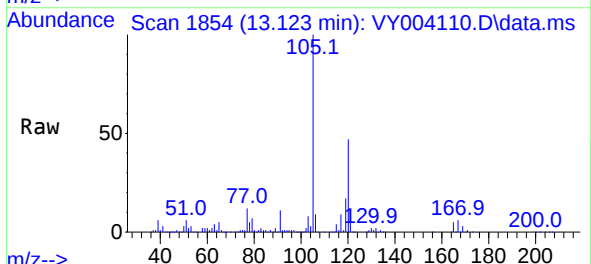
Tgt Ion:119 Resp: 361686
Ion Ratio Lower Upper
119 100
91 64.7 33.0 99.0
134 26.3 12.9 38.7

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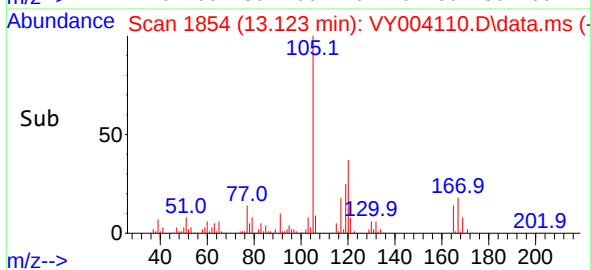
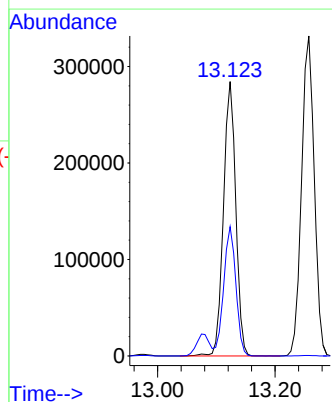
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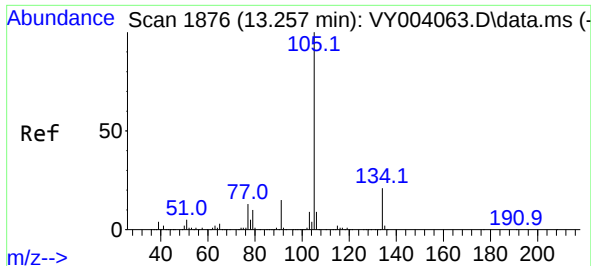


#84
1,2,4-Trimethylbenzene
Concen: 46.54 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004110.D
Acq: 17 Mar 2021 17:53



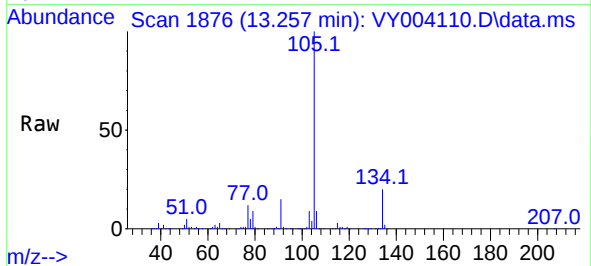
Tgt Ion:105 Resp: 413704
Ion Ratio Lower Upper
105 100
120 46.8 22.1 66.3



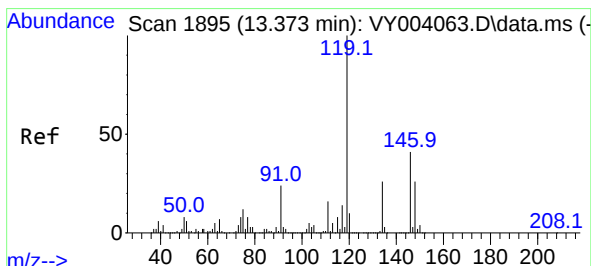
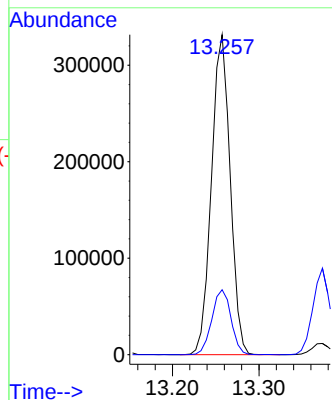
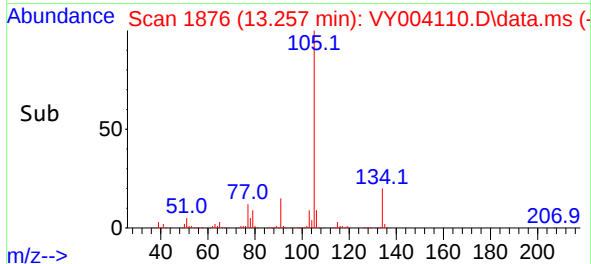


#85
sec-Butylbenzene
Concen: 47.24 ug/l
RT: 13.257 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VY004110.D
Acq: 17 Mar 2021 17:53

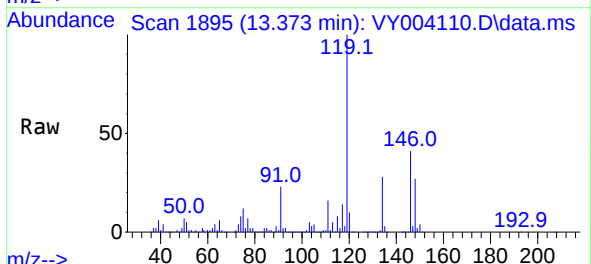
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



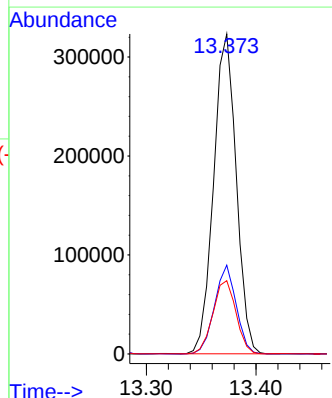
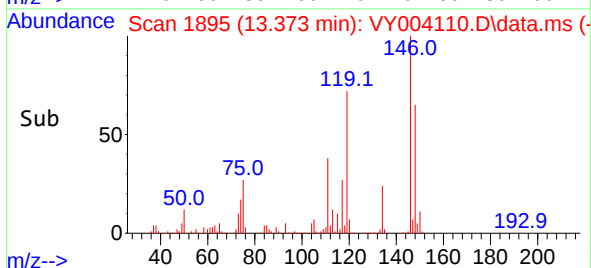
Tgt Ion:105 Resp: 497368
Ion Ratio Lower Upper
105 100
134 20.8 10.2 30.4

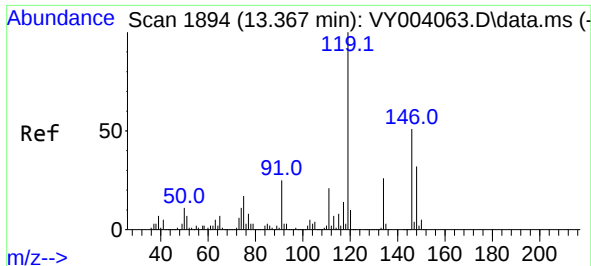


#86
p-Isopropyltoluene
Concen: 47.45 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.000 min
Lab File: VY004110.D
Acq: 17 Mar 2021 17:53

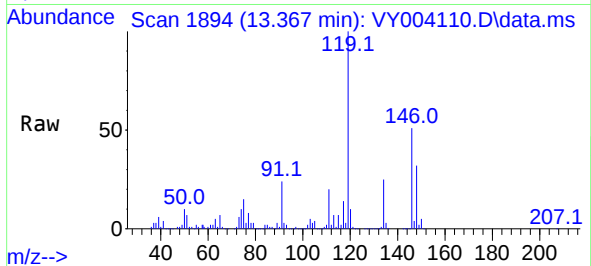


Tgt Ion:119 Resp: 463205
Ion Ratio Lower Upper
119 100
134 26.5 13.2 39.5
91 23.4 12.1 36.3

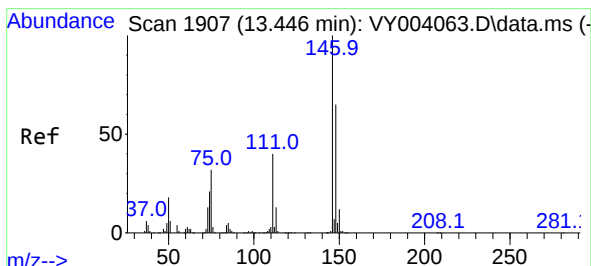
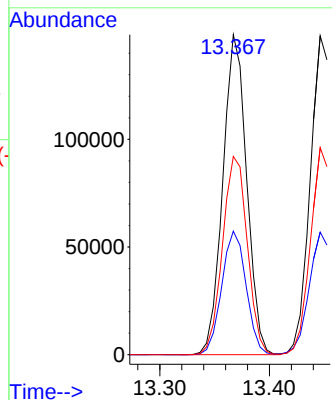
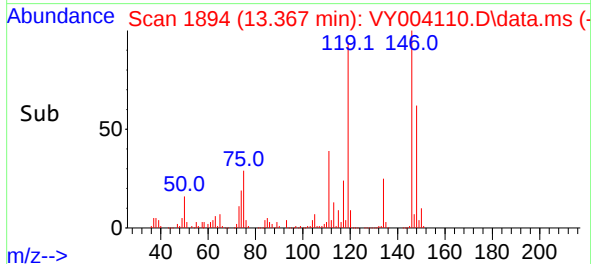




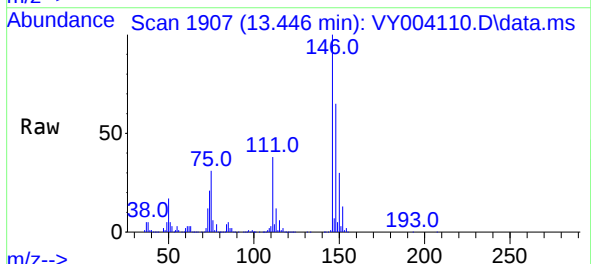
#87
1,3-Dichlorobenzene
Concen: 48.21 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY004110.D
Acq: 17 Mar 2021 17:53



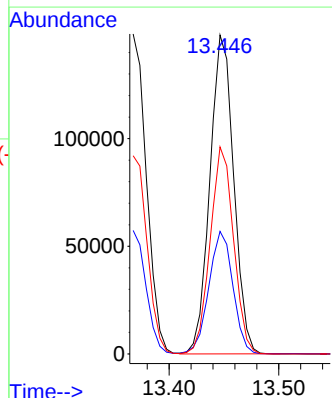
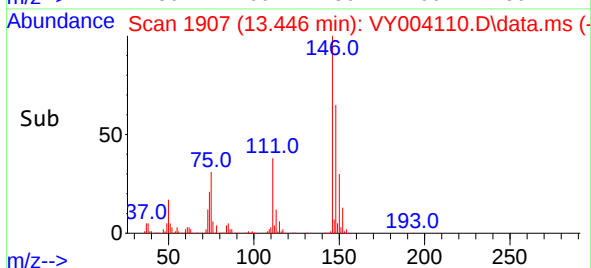
Tgt Ion:146 Resp: 224986
Ion Ratio Lower Upper
146 100
111 39.4 18.9 56.7
148 64.4 31.9 95.9



#88
1,4-Dichlorobenzene
Concen: 47.94 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY004110.D
Acq: 17 Mar 2021 17:53



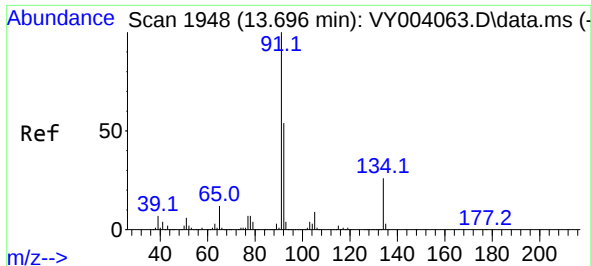
Tgt Ion:146 Resp: 223302
Ion Ratio Lower Upper
146 100
111 38.9 18.6 55.8
148 63.9 31.8 95.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

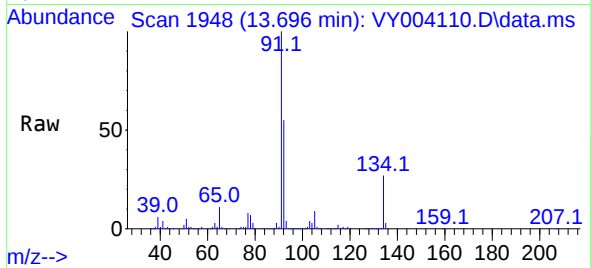
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#89
n-Butylbenzene
Concen: 45.29 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY004110.D
Acq: 17 Mar 2021 17:53

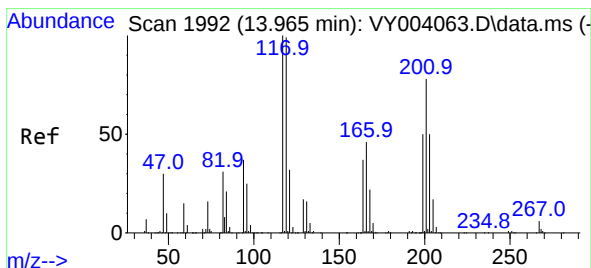
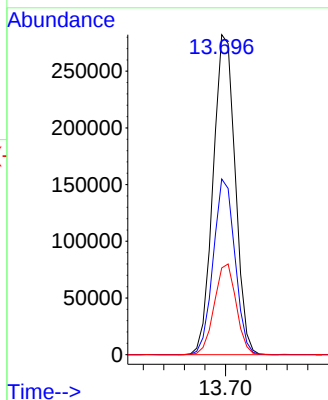
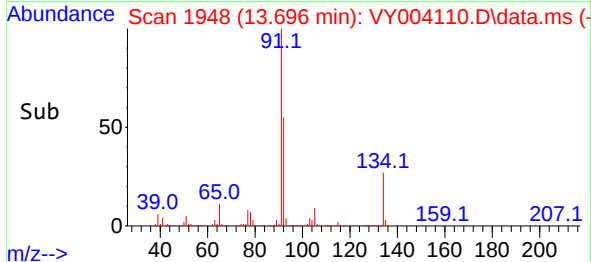
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



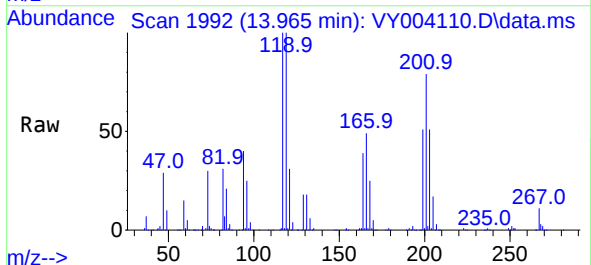
Tgt Ion: 91 Resp: 420775
Ion Ratio Lower Upper
91 100
92 53.9 26.5 79.4
134 28.1 13.2 39.5

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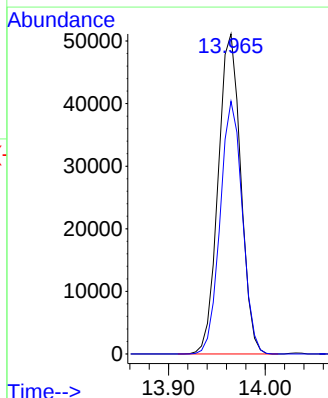
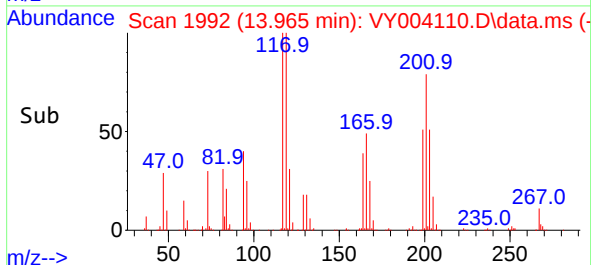
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#90
Hexachloroethane
Concen: 47.15 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY004110.D
Acq: 17 Mar 2021 17:53



Tgt Ion: 117 Resp: 82706
Ion Ratio Lower Upper
117 100
201 77.7 46.0 138.0





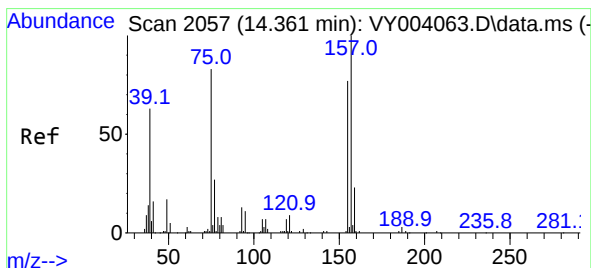
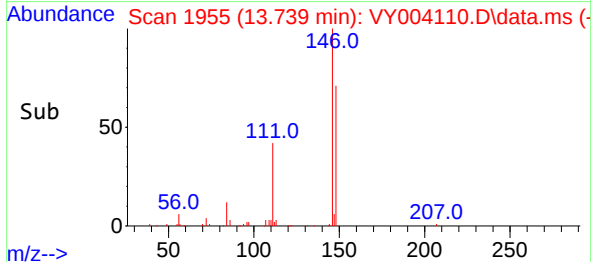
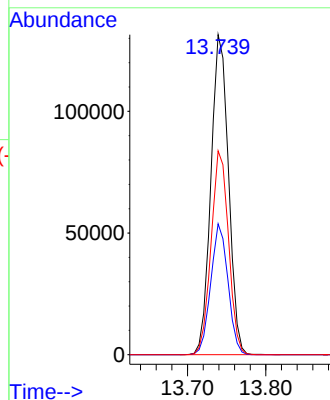
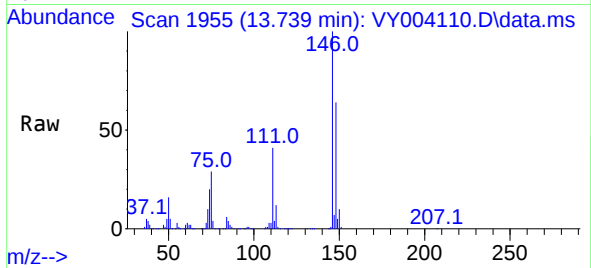
#91
1,2-Dichlorobenzene
Concen: 49.46 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY004110.D
Acq: 17 Mar 2021 17:53

Tgt Ion:146 Resp: 204720
Ion Ratio Lower Upper
146 100
111 40.1 19.6 58.8
148 63.4 31.9 95.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

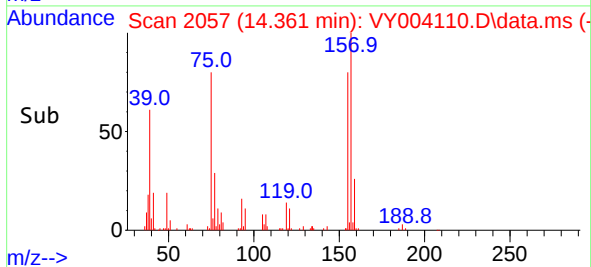
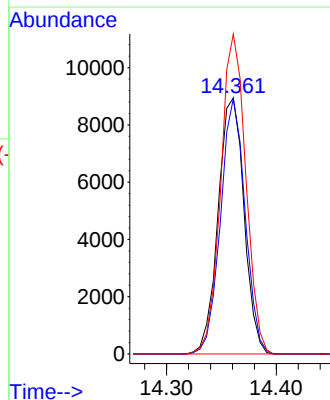
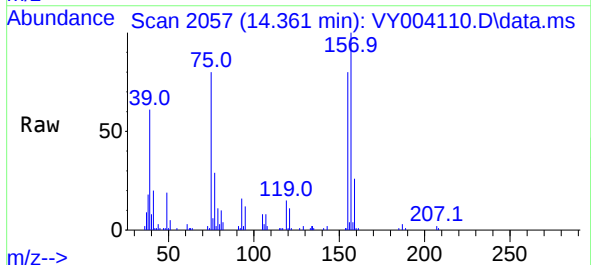
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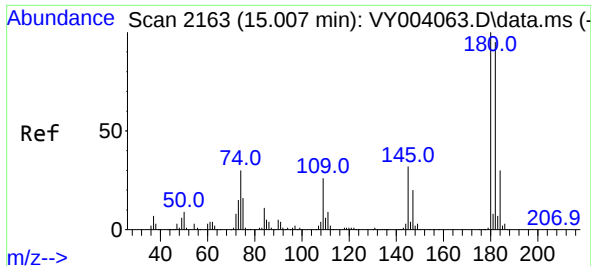
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#92
1,2-Dibromo-3-Chloropropane
Concen: 42.65 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY004110.D
Acq: 17 Mar 2021 17:53

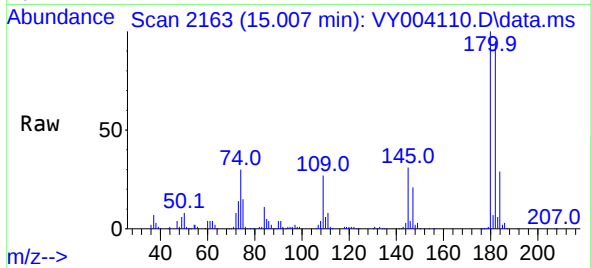
Tgt Ion: 75 Resp: 14647
Ion Ratio Lower Upper
75 100
155 94.8 42.8 128.4
157 121.0 52.4 157.3





#93
1,2,4-Trichlorobenzene
Concen: 48.84 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY004110.D
Acq: 17 Mar 2021 17:53

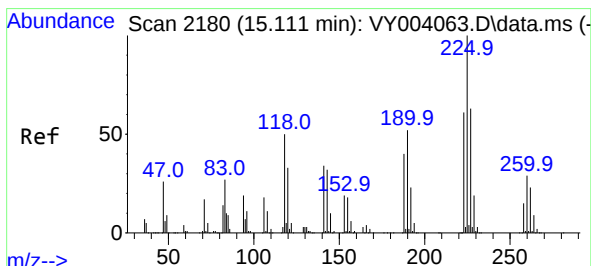
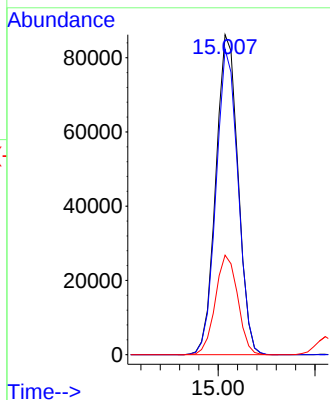
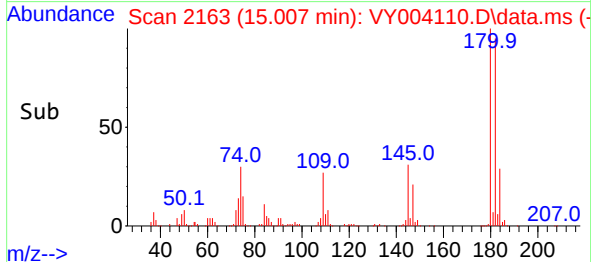
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



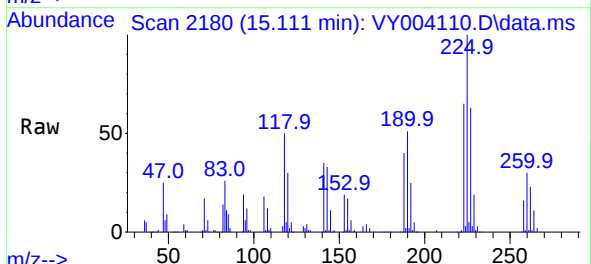
Tgt Ion:180 Resp: 137102
Ion Ratio Lower Upper
180 100
182 94.5 48.0 144.0
145 31.3 14.1 42.2

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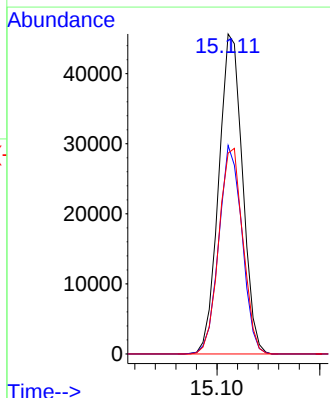
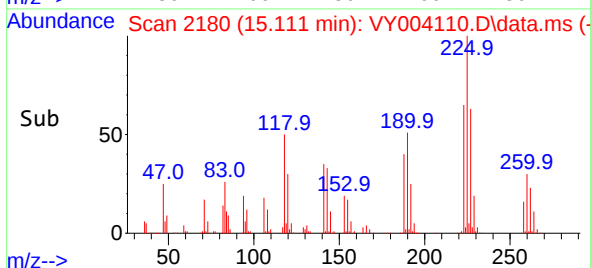
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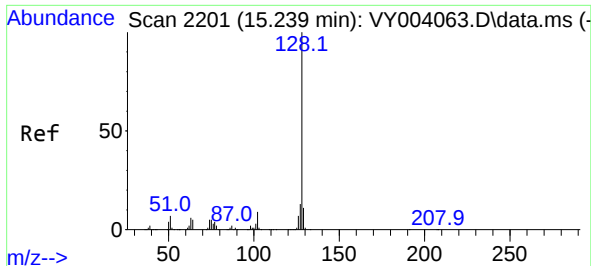


#94
Hexachlorobutadiene
Concen: 46.55 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY004110.D
Acq: 17 Mar 2021 17:53



Tgt Ion:225 Resp: 73252
Ion Ratio Lower Upper
225 100
223 63.5 31.5 94.5
227 65.1 32.1 96.3





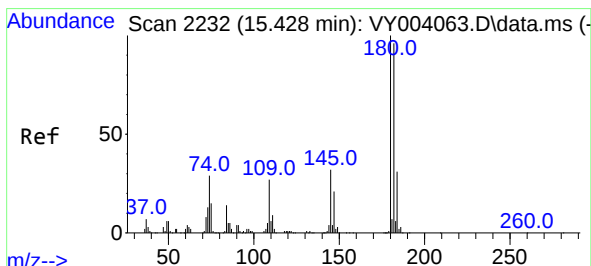
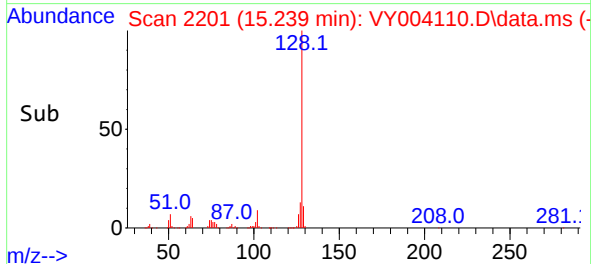
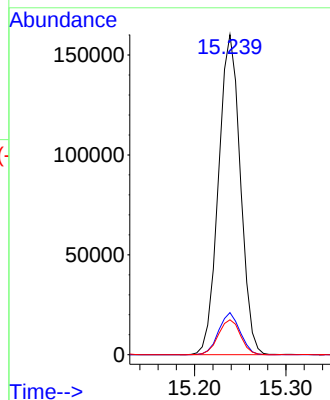
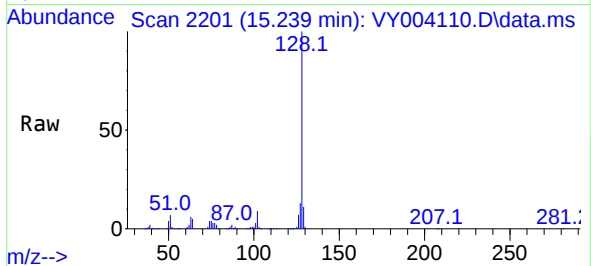
#95
Naphthalene
Concen: 47.93 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004110.D
Acq: 17 Mar 2021 17:53

Tgt Ion:	128	Resp:	266576
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.6	16.0
129	11.1	8.7	13.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
3/18/2021 4:05:14 PM



#96
1,2,3-Trichlorobenzene
Concen: 49.43 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY004110.D
Acq: 17 Mar 2021 17:53

Tgt Ion:	180	Resp:	116673
Ion Ratio	Lower	Upper	
180	100		
182	94.6	47.6	142.8
145	31.9	15.3	45.9

