

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032521\
 Data File : VY004194.D
 Acq On : 25 Mar 2021 10:35
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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 3/26/2021 6:17:41 PM

Quant Time: Mar 26 01:10:57 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	7.795	168	202265	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	312054	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	278275	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	141313	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	95791	47.99	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	95.98%		
35) Dibromofluoromethane	7.722	113	90207	51.26	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	102.52%		
50) Toluene-d8	10.185	98	340293	49.33	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	98.66%		
62) 4-Bromofluorobenzene	12.483	95	122996	48.27	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	96.54%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	66329	47.26	ug/l	97
3) Chloromethane	2.119	50	91663	46.99	ug/l	95
4) Vinyl Chloride	2.260	62	107852	44.12	ug/l	96
5) Bromomethane	2.656	94	72684	46.54	ug/l	98
6) Chloroethane	2.802	64	70821	47.57	ug/l	100
7) Trichlorofluoromethane	3.131	101	161907	49.84	ug/l	100
8) Diethyl Ether	3.534	74	51797	49.74	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.906	101	90636	49.88	ug/l	99
10) Methyl Iodide	4.101	142	97897	52.72	ug/l	99
11) Tert butyl alcohol	4.960	59	45474	251.98	ug/l	97
12) 1,1-Dichloroethene	3.881	96	85989	48.35	ug/l	97
13) Acrolein	3.735	56	33818	188.91	ug/l	97
14) Allyl chloride	4.485	41	133922	45.53	ug/l #	88
15) Acrylonitrile	5.174	53	124070	239.73	ug/l	99
16) Acetone	3.954	43	133077	276.21	ug/l	89
17) Carbon Disulfide	4.204	76	222695	42.59	ug/l	98
18) Methyl Acetate	4.485	43	59709	50.16	ug/l	93
19) Methyl tert-butyl Ether	5.229	73	255715	50.50	ug/l	99
20) Methylene Chloride	4.729	84	97939	50.60	ug/l	95
21) trans-1,2-Dichloroethene	5.229	96	97394	48.74	ug/l	94
22) Diisopropyl ether	6.131	45	299093	48.18	ug/l	98
23) Vinyl Acetate	6.070	43	964515	235.99	ug/l	96
24) 1,1-Dichloroethane	6.027	63	170508	49.46	ug/l	99
25) 2-Butanone	6.997	43	173003	249.09	ug/l	91
26) 2,2-Dichloropropane	6.997	77	167917	51.00	ug/l	99
27) cis-1,2-Dichloroethene	6.997	96	114333	50.26	ug/l	93
28) Bromochloromethane	7.344	49	69208	45.97	ug/l	88
29) Tetrahydrofuran	7.356	42	104502	231.61	ug/l	92
30) Chloroform	7.515	83	183289	51.31	ug/l	97
31) Cyclohexane	7.789	56	150156	42.88	ug/l	92
32) 1,1,1-Trichloroethane	7.710	97	170620	51.49	ug/l	99
36) 1,1-Dichloropropene	7.923	75	139564	50.91	ug/l	98
37) Ethyl Acetate	7.082	43	72126	48.84	ug/l	98
38) Carbon Tetrachloride	7.905	117	155900	53.60	ug/l	98
39) Methylcyclohexane	9.185	83	172053	48.59	ug/l	93
40) Benzene	8.167	78	395241	51.18	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	43765m	47.83	ug/l	
42) 1,2-Dichloroethane	8.240	62	123581	52.35	ug/l	97
43) Isopropyl Acetate	8.277	43	142686	48.15	ug/l	97
44) Trichloroethene	8.941	130	121498	54.32	ug/l	98
45) 1,2-Dichloropropane	9.222	63	97795	50.72	ug/l	99
46) Dibromomethane	9.313	93	58088	52.69	ug/l	96
47) Bromodichloromethane	9.502	83	144495	52.51	ug/l	98
48) Methyl methacrylate	9.295	41	67211	47.74	ug/l	89
49) 1,4-Dioxane	9.301	88	14780	1053.23	ug/l	91
51) 4-Methyl-2-Pentanone	10.075	43	373575	248.93	ug/l	97
52) Toluene	10.246	92	260520	52.09	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	150500	51.84	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	167551	51.50	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	81936	52.85	ug/l	99
56) Ethyl methacrylate	10.514	69	109496	50.53	ug/l	93
57) 1,3-Dichloropropane	10.795	76	140348	52.87	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	211683	249.59	ug/l	95
59) 2-Hexanone	10.837	43	266011	252.29	ug/l	98
60) Dibromochloromethane	10.990	129	106936	54.94	ug/l	99
61) 1,2-Dibromoethane	11.093	107	81058	53.70	ug/l	98
64) Tetrachloroethene	10.721	164	135946	58.36	ug/l	95
65) Chlorobenzene	11.520	112	287617	53.94	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.593	131	109145	54.71	ug/l	99
67) Ethyl Benzene	11.593	91	517355	52.84	ug/l	99
68) m/p-Xylenes	11.703	106	398065	106.61	ug/l	93
69) o-Xylene	12.032	106	186804	52.92	ug/l	95
70) Styrene	12.044	104	319546	52.87	ug/l	97
71) Bromoform	12.209	173	65505	54.88	ug/l #	100
73) Isopropylbenzene	12.331	105	514925	52.43	ug/l	99
74) N-amyl acetate	12.148	43	133243	47.37	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	84212	49.36	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	64158m	47.35	ug/l	
77) Bromobenzene	12.611	156	122390	53.94	ug/l	97
78) n-propylbenzene	12.672	91	599321	51.80	ug/l	97
79) 2-Chlorotoluene	12.758	91	331756	51.07	ug/l	96
80) 1,3,5-Trimethylbenzene	12.813	105	433166	52.00	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.380	75	33401	48.65	ug/l	94
82) 4-Chlorotoluene	12.855	91	346065	50.33	ug/l	96
83) tert-Butylbenzene	13.075	119	384155	53.60	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	435710	52.23	ug/l	97
85) sec-Butylbenzene	13.258	105	521301	52.75	ug/l	99
86) p-Isopropyltoluene	13.373	119	488254	53.29	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	235681	53.81	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	233379	53.38	ug/l	99
89) n-Butylbenzene	13.697	91	450899	51.71	ug/l	99
90) Hexachloroethane	13.965	117	87998	53.45	ug/l	84
91) 1,2-Dichlorobenzene	13.739	146	211725	54.50	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	15877	49.25	ug/l	91
93) 1,2,4-Trichlorobenzene	15.007	180	146224	55.50	ug/l	98
94) Hexachlorobutadiene	15.111	225	80855	54.74	ug/l	99
95) Naphthalene	15.239	128	279866	53.61	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	122721	55.40	ug/l	98

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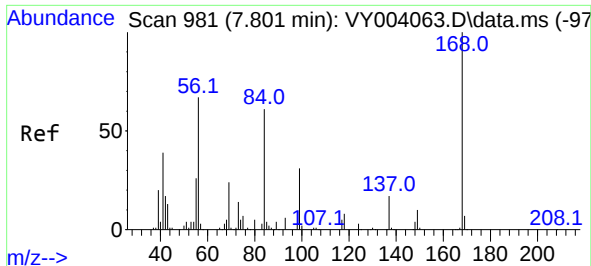
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



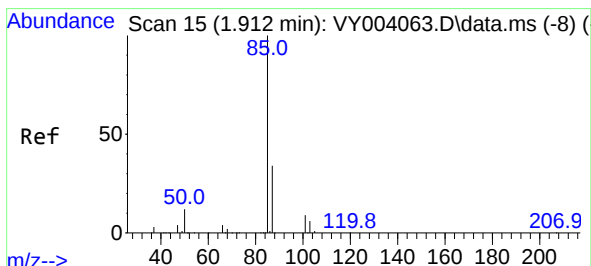
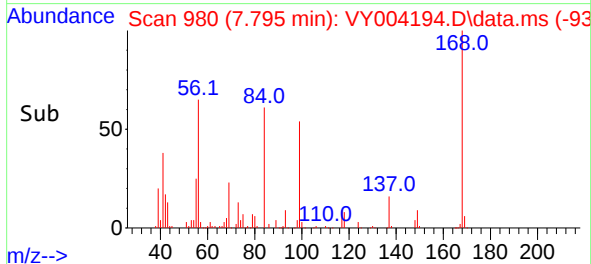
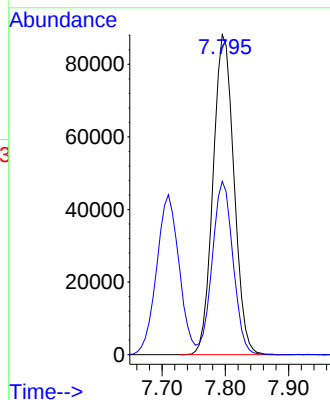
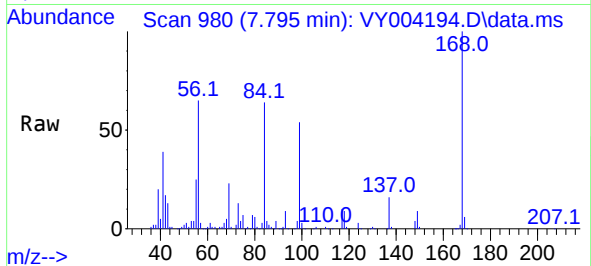
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY004194.D
Acq: 25 Mar 2021 10:35

Tgt Ion: 168 Resp: 202265
Ion Ratio Lower Upper
168 100
99 54.1 41.2 61.8

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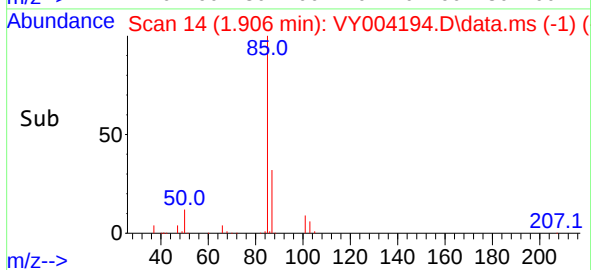
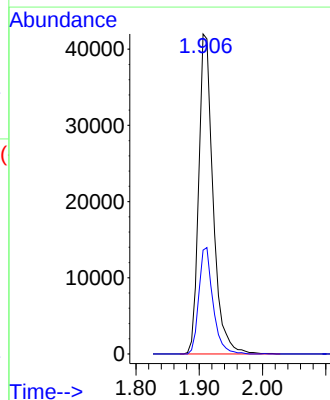
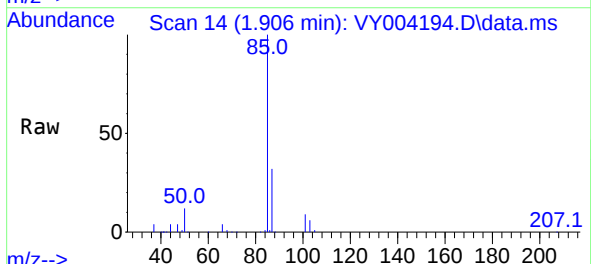
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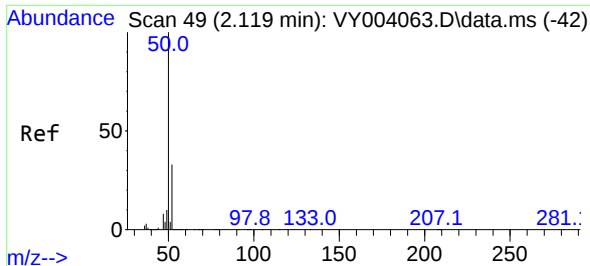
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#2
Dichlorodifluoromethane
Concen: 47.26 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY004194.D
Acq: 25 Mar 2021 10:35

Tgt Ion: 85 Resp: 66329
Ion Ratio Lower Upper
85 100
87 32.4 17.0 51.0





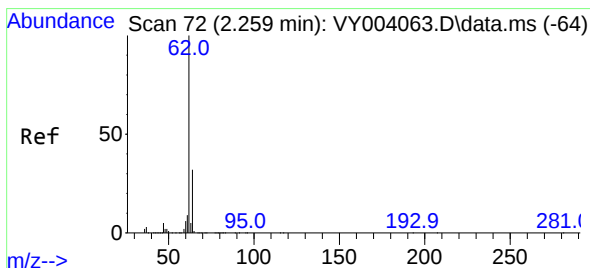
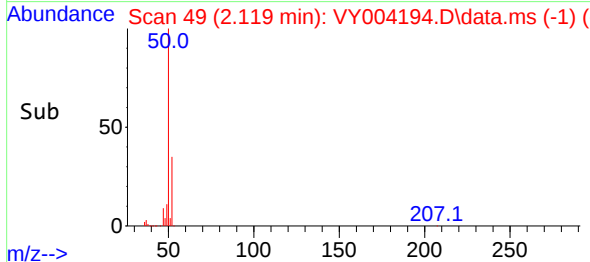
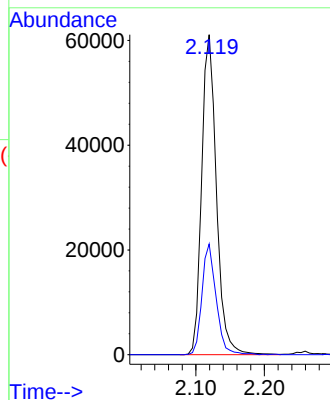
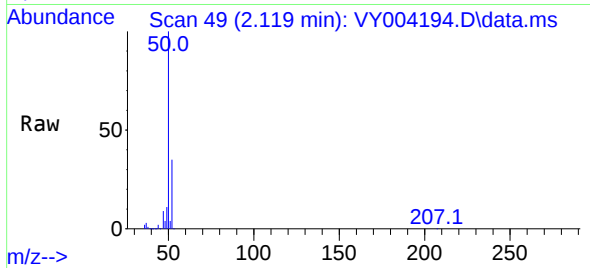
#3
Chloromethane
Concen: 46.99 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY004194.D
Acq: 25 Mar 2021 10:35

Tgt Ion: 50 Resp: 91663
Ion Ratio Lower Upper
50 100
52 34.6 25.4 38.2

Instrument :
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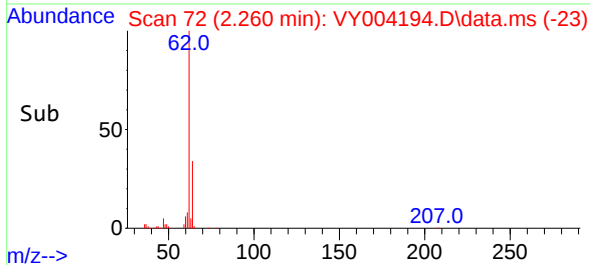
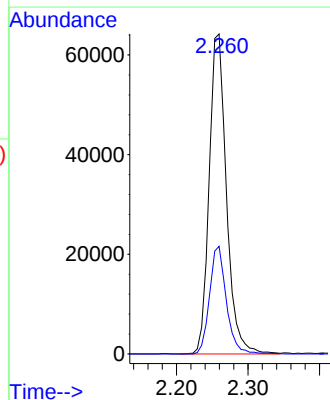
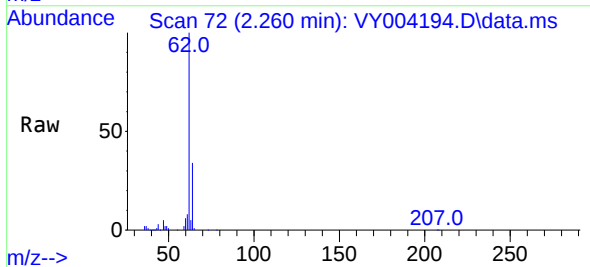
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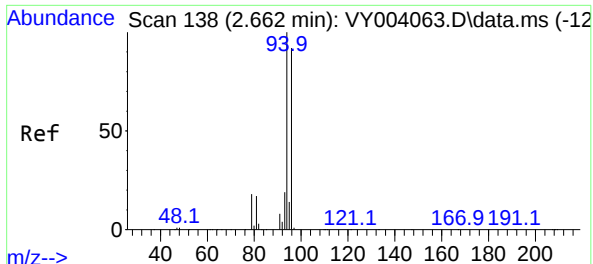
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#4
Vinyl Chloride
Concen: 44.12 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.001 min
Lab File: VY004194.D
Acq: 25 Mar 2021 10:35

Tgt Ion: 62 Resp: 107852
Ion Ratio Lower Upper
62 100
64 33.7 25.3 37.9





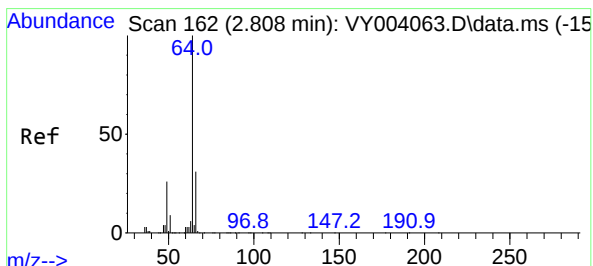
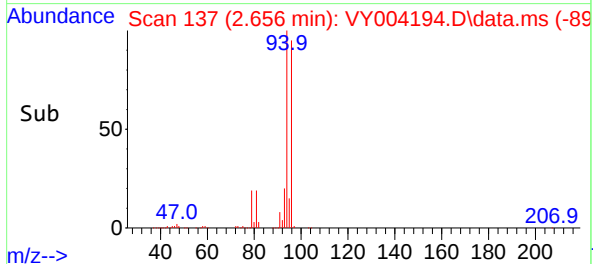
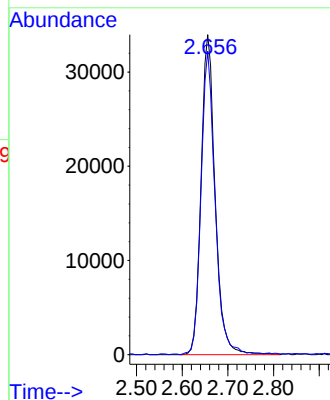
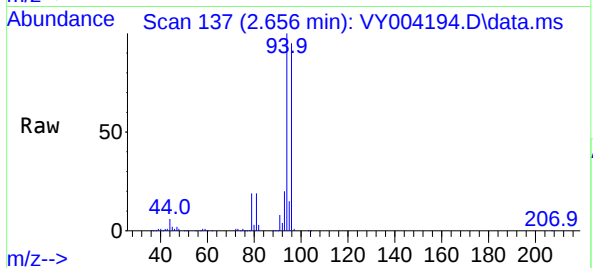
#5
Bromomethane
Concen: 46.54 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.006 min
Lab File: VY004194.D
Acq: 25 Mar 2021 10:35

Tgt Ion: 94 Resp: 72684
Ion Ratio Lower Upper
94 100
96 94.9 77.4 116.2

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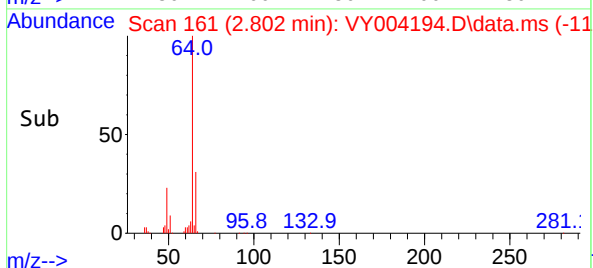
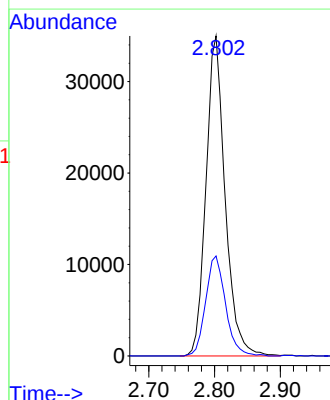
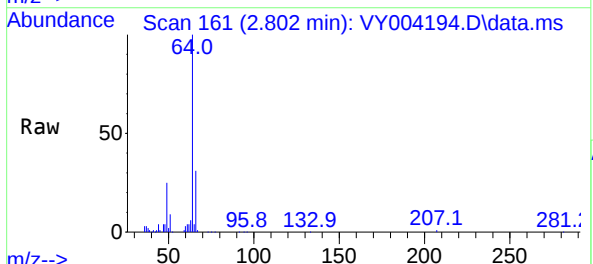
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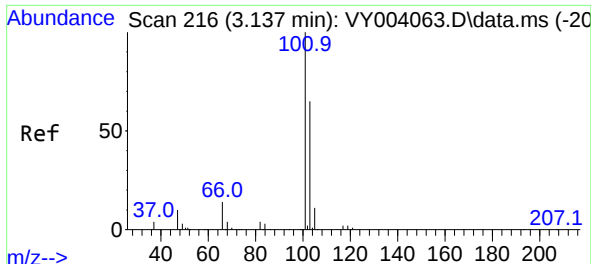
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#6
Chloroethane
Concen: 47.57 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.006 min
Lab File: VY004194.D
Acq: 25 Mar 2021 10:35

Tgt Ion: 64 Resp: 70821
Ion Ratio Lower Upper
64 100
66 31.2 25.0 37.6





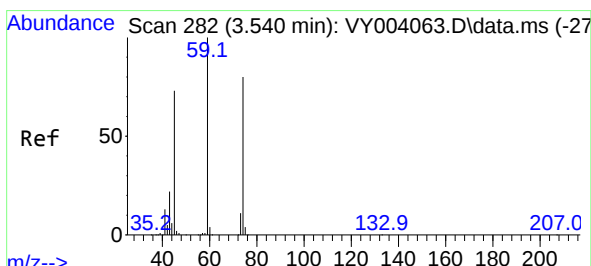
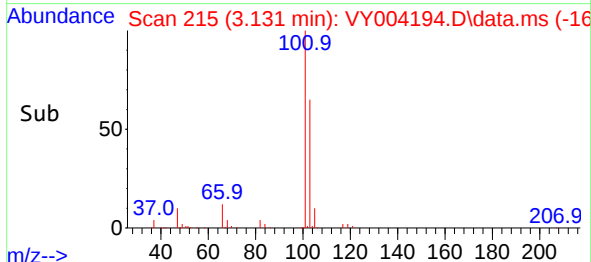
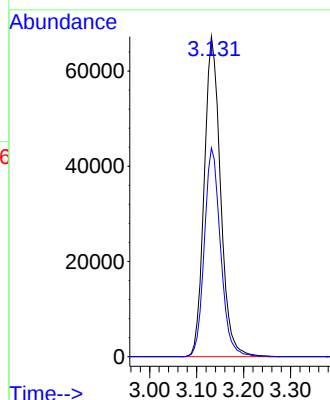
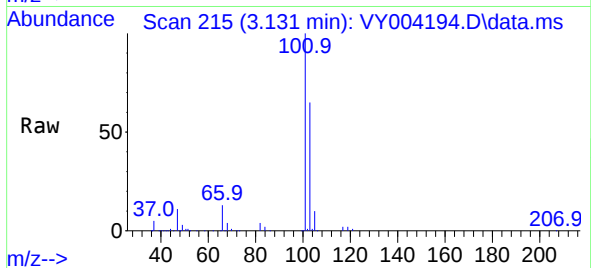
#7
Trichlorofluoromethane
Concen: 49.84 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY004194.D
Acq: 25 Mar 2021 10:35

Tgt Ion:101 Resp: 161907
Ion Ratio Lower Upper
101 100
103 65.2 52.2 78.2

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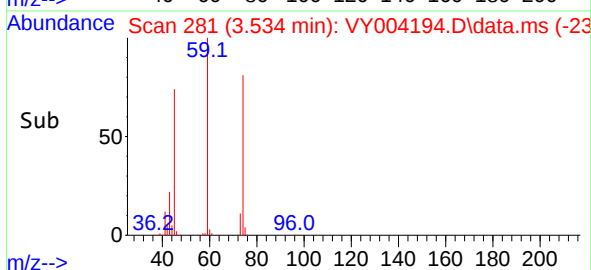
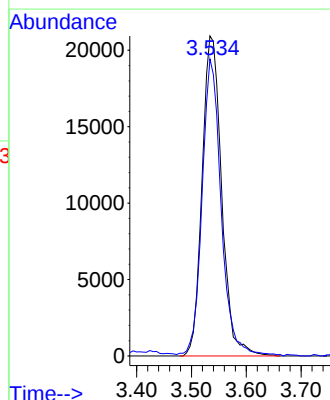
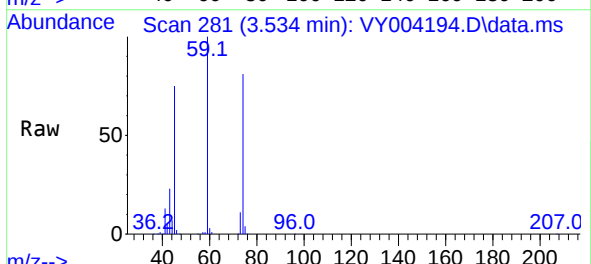
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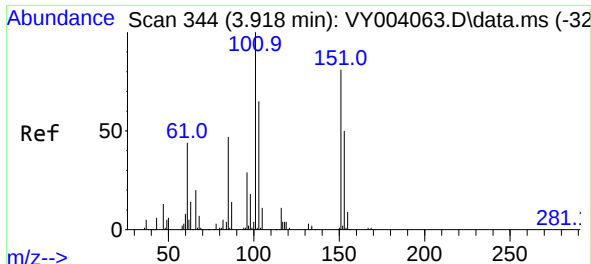
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#8
Diethyl Ether
Concen: 49.74 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY004194.D
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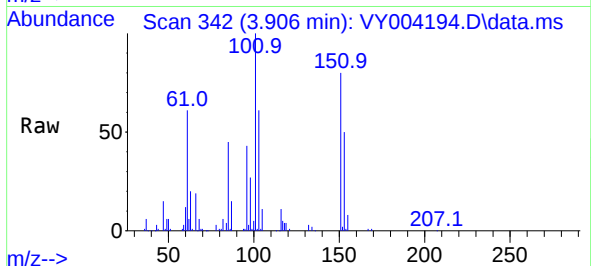
Tgt Ion: 74 Resp: 51797
Ion Ratio Lower Upper
74 100
45 90.8 52.6 157.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.88 ug/l
RT: 3.906 min Scan# 342
Delta R.T. -0.012 min
Lab File: VY004194.D
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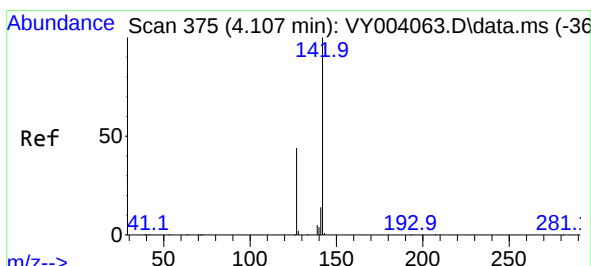
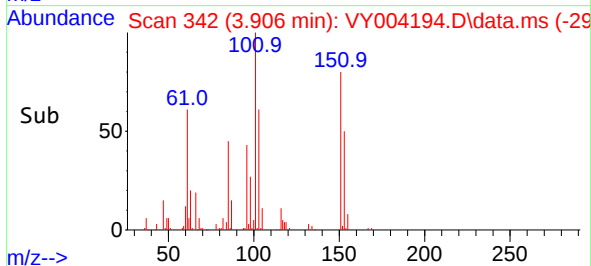
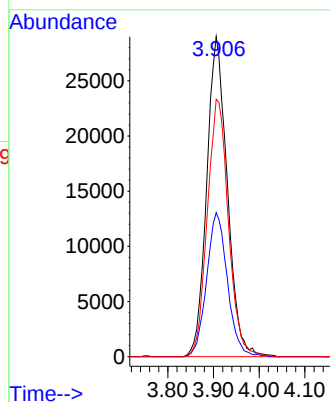
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ClientSampleId :
VSTDCCC050



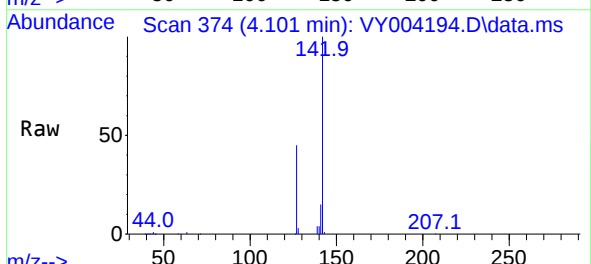
Tgt Ion:101 Resp: 90636
Ion Ratio Lower Upper
101 100
85 45.5 36.1 54.1
151 82.4 66.9 100.3

Manual Integrations
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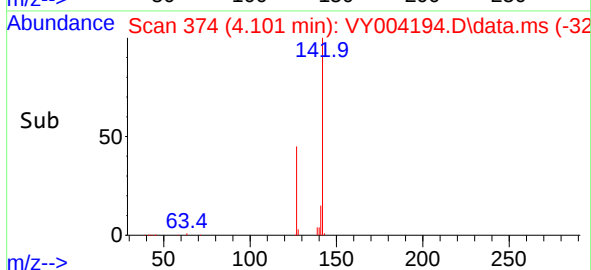
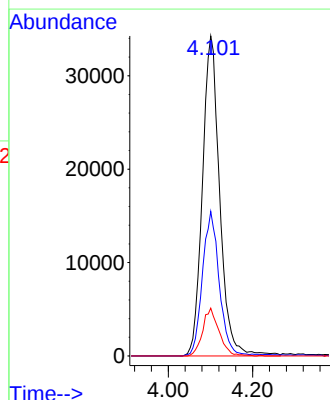
MMDadoda
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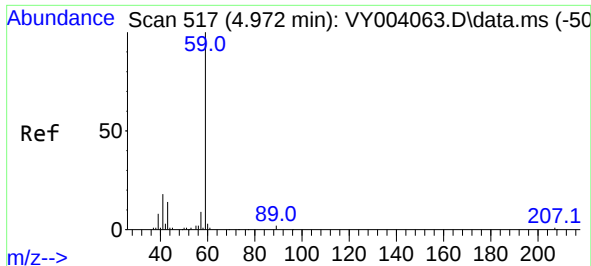


#10
Methyl Iodide
Concen: 52.72 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY004194.D
Acq: 25 Mar 2021 10:35



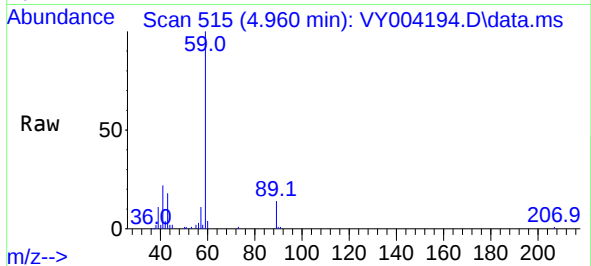
Tgt Ion:142 Resp: 97897
Ion Ratio Lower Upper
142 100
127 43.7 35.4 53.0
141 14.1 11.5 17.3





#11
Tert butyl alcohol
Concen: 251.98 ug/l
RT: 4.960 min Scan# 515
Delta R.T. -0.012 min
Lab File: VY004194.D
Acq: 25 Mar 2021 10:35

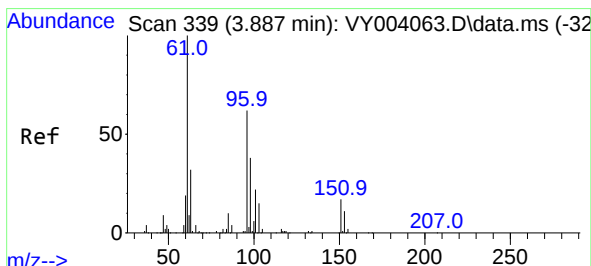
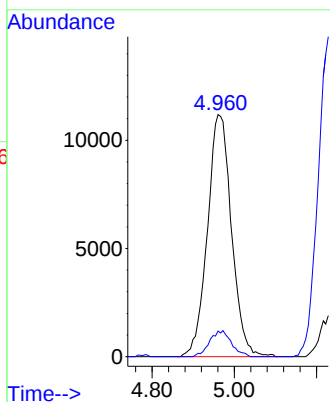
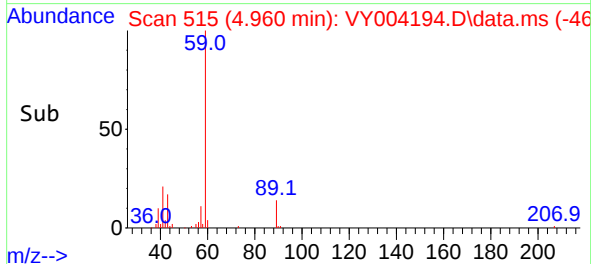
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



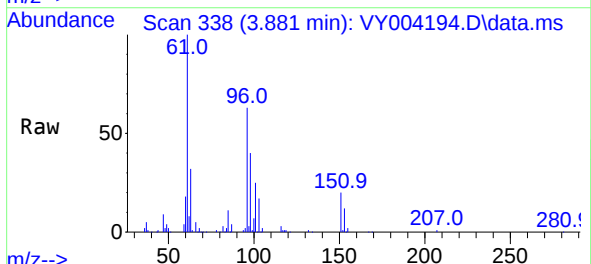
Tgt Ion: 59 Resp: 45474
Ion Ratio Lower Upper
59 100
57 9.7 6.9 10.3

Manual Integrations
APPROVED

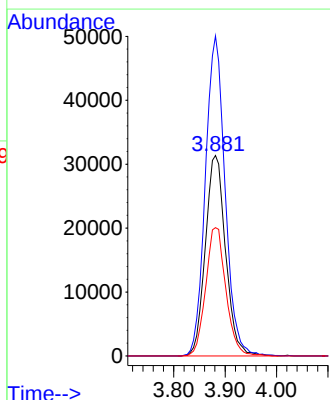
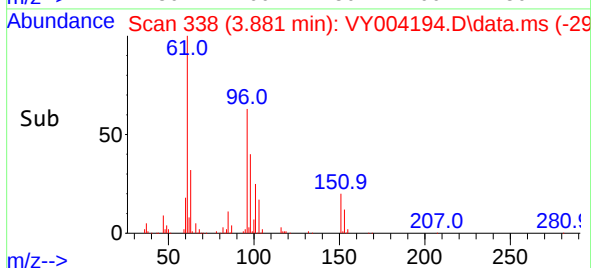
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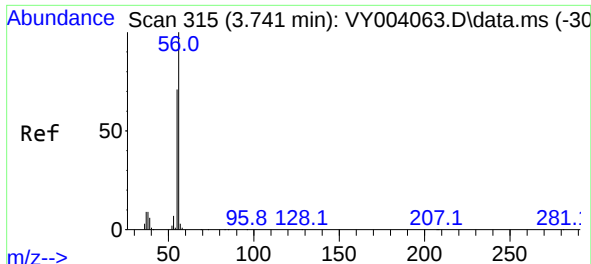


#12
1,1-Dichloroethene
Concen: 48.35 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY004194.D
Acq: 25 Mar 2021 10:35



Tgt Ion: 96 Resp: 85989
Ion Ratio Lower Upper
96 100
61 159.6 130.7 196.1
98 64.0 48.9 73.3





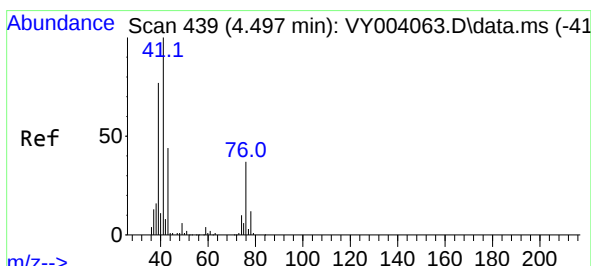
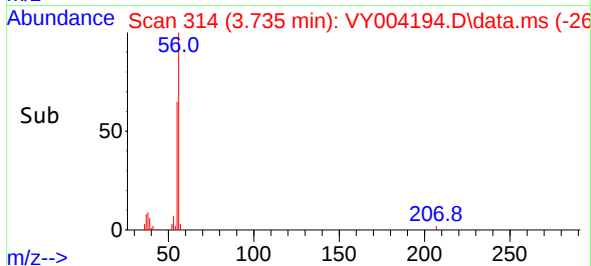
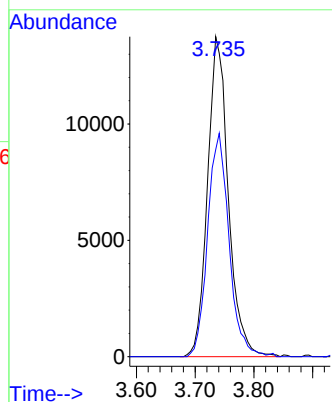
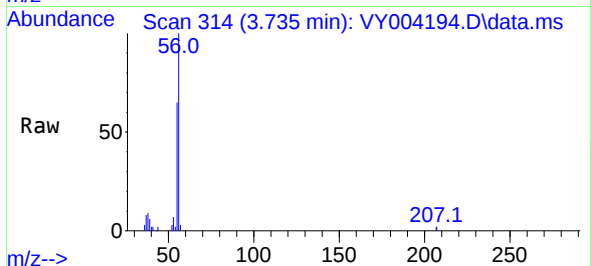
#13
Acrolein
Concen: 188.91 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.006 min
Lab File: VY004194.D
Acq: 25 Mar 2021 10:35

Tgt Ion: 56 Resp: 33818
Ion Ratio Lower Upper
56 100
55 72.0 55.4 83.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

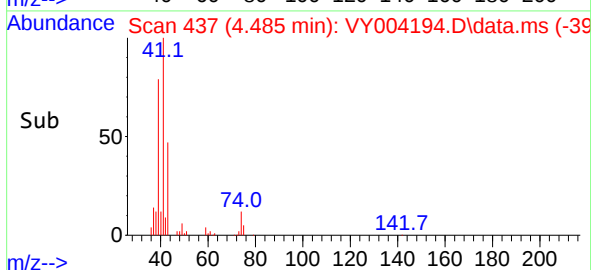
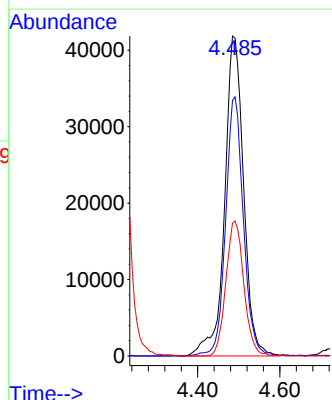
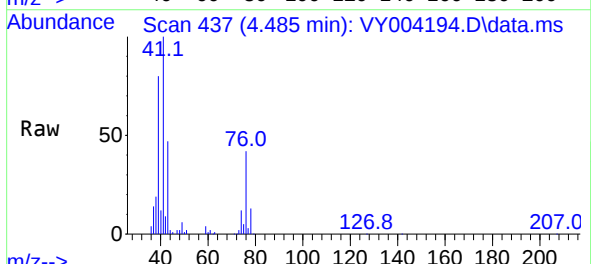
Manual Integrations
APPROVED

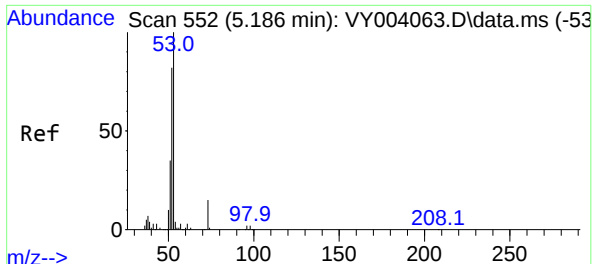
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#14
Allyl chloride
Concen: 45.53 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.012 min
Lab File: VY004194.D
Acq: 25 Mar 2021 10:35

Tgt Ion: 41 Resp: 133922
Ion Ratio Lower Upper
41 100
39 76.1 54.0 81.0
76 40.1 26.1 39.1#





#15

Acrylonitrile

Concen: 239.73 ug/l

RT: 5.174 min Scan# 550

Delta R.T. -0.012 min

Lab File: VY004194.D

Acq: 25 Mar 2021 10:35

Tgt Ion: 53 Resp: 124070

Ion	Ratio	Lower	Upper
53	100		
52	82.3	66.2	99.4
51	37.2	29.5	44.3

Instrument :

MSVOA_Y

ClientSampleId :

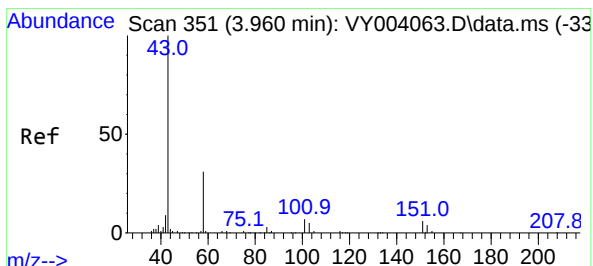
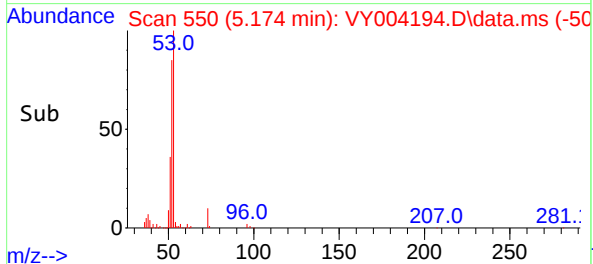
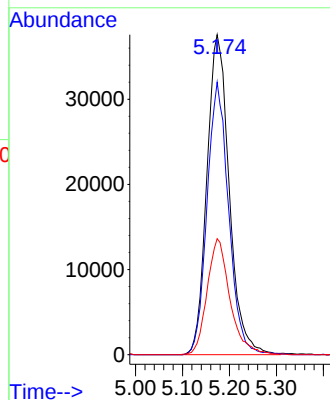
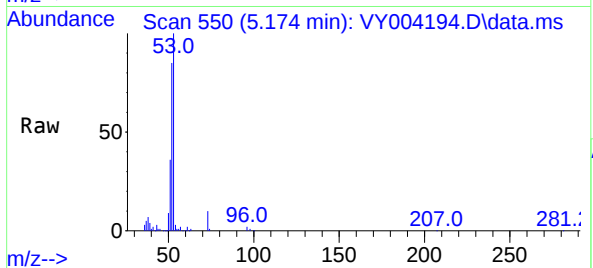
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Manual Integrations

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#16

Acetone

Concen: 276.21 ug/l

RT: 3.954 min Scan# 350

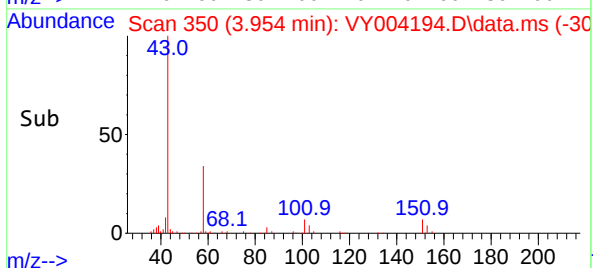
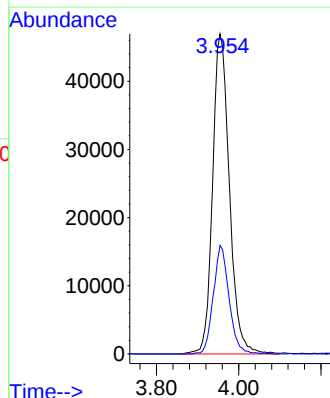
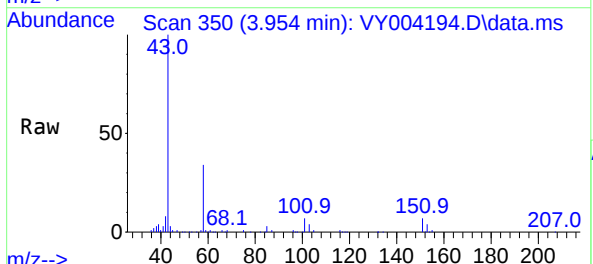
Delta R.T. -0.006 min

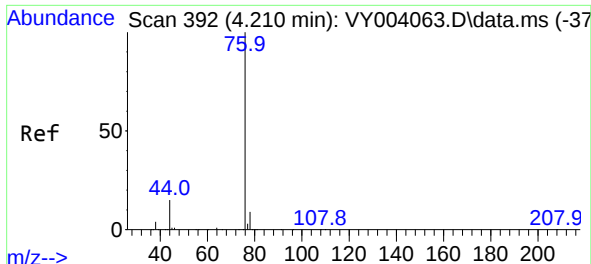
Lab File: VY004194.D

Acq: 25 Mar 2021 10:35

Tgt Ion: 43 Resp: 133077

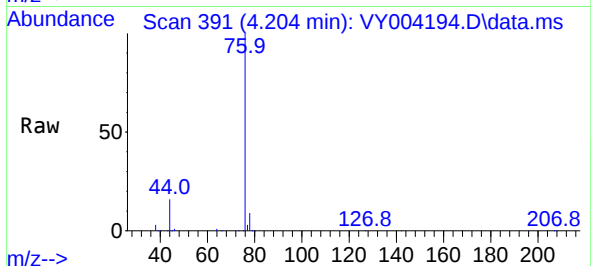
Ion	Ratio	Lower	Upper
43	100		
58	33.9	22.6	34.0





#17
Carbon Disulfide
Concen: 42.59 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY004194.D
Acq: 25 Mar 2021 10:35

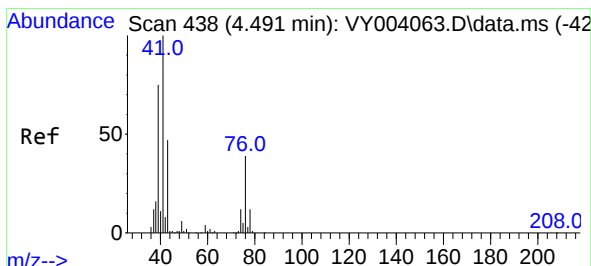
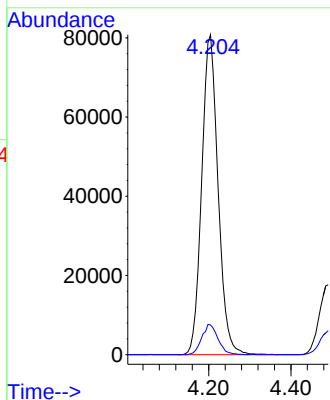
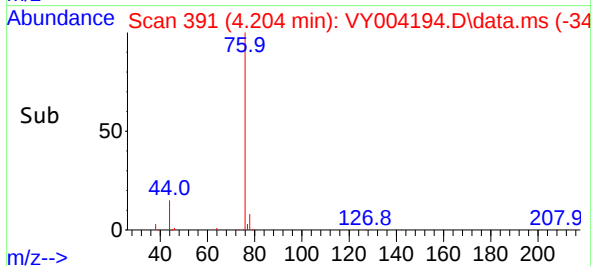
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



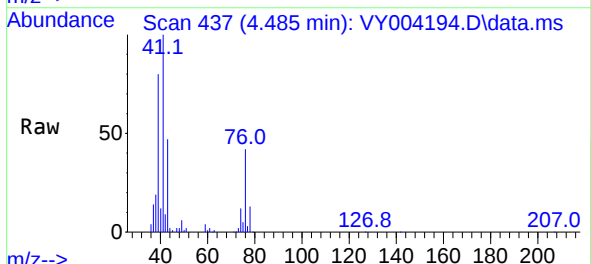
Tgt Ion: 76 Resp: 222695
Ion Ratio Lower Upper
76 100
78 9.3 6.8 10.2

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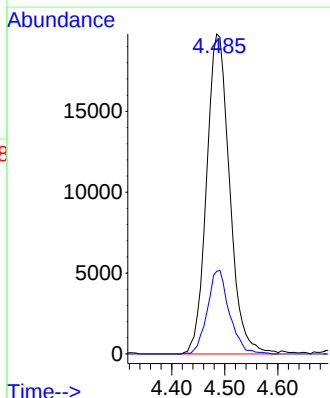
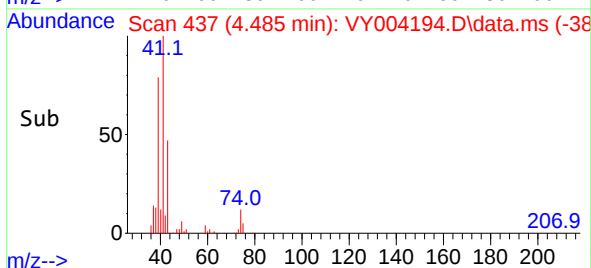
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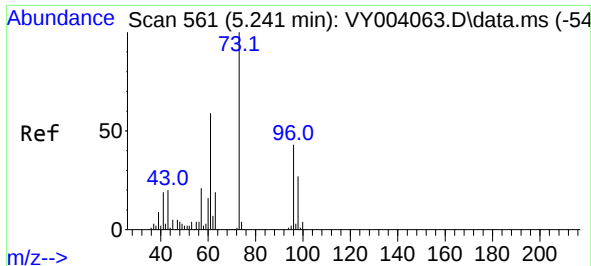


#18
Methyl Acetate
Concen: 50.16 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY004194.D
Acq: 25 Mar 2021 10:35



Tgt Ion: 43 Resp: 59709
Ion Ratio Lower Upper
43 100
74 25.1 17.6 26.4





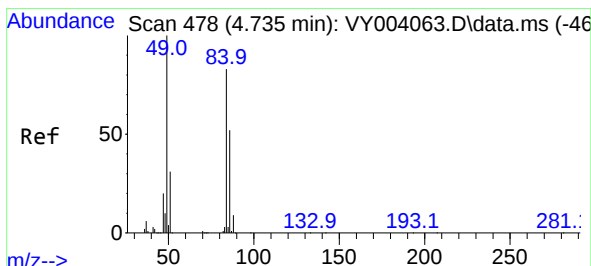
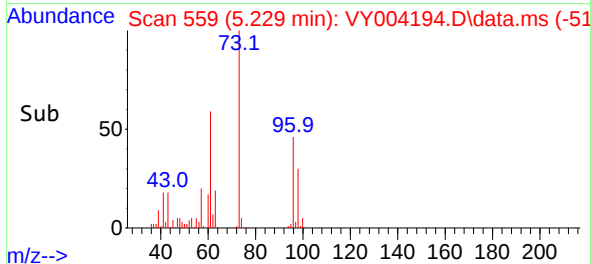
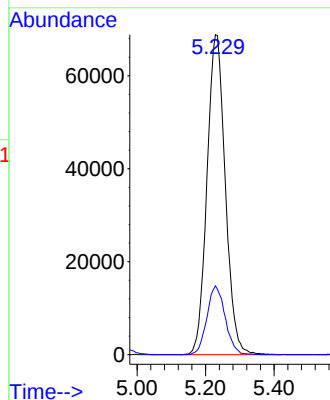
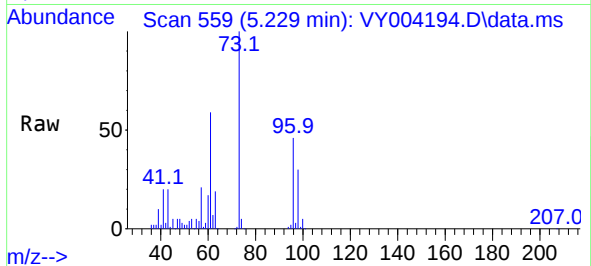
#19
Methyl tert-butyl Ether
Concen: 50.50 ug/l
RT: 5.229 min Scan# 559
Delta R.T. -0.012 min
Lab File: VY004194.D
Acq: 25 Mar 2021 10:35

Tgt Ion: 73 Resp: 255715
Ion Ratio Lower Upper
73 100
57 21.5 17.5 26.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

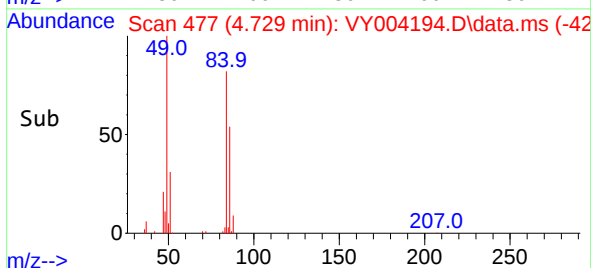
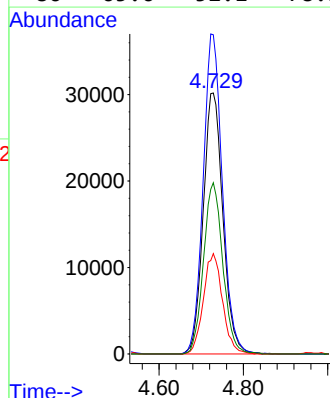
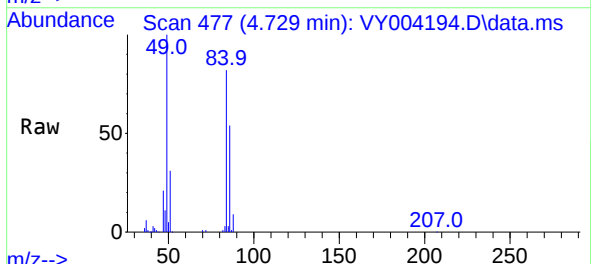
Manual Integrations
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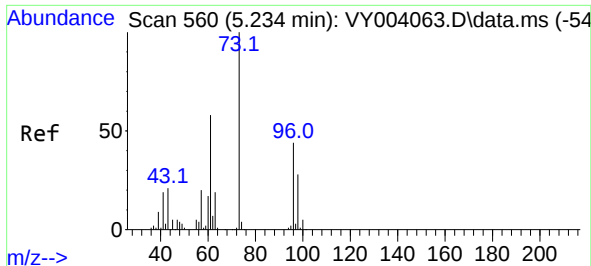
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#20
Methylene Chloride
Concen: 50.60 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.006 min
Lab File: VY004194.D
Acq: 25 Mar 2021 10:35

Tgt Ion: 84 Resp: 97939
Ion Ratio Lower Upper
84 100
49 122.3 105.8 158.6
51 38.5 32.6 48.8
86 65.6 52.1 78.1





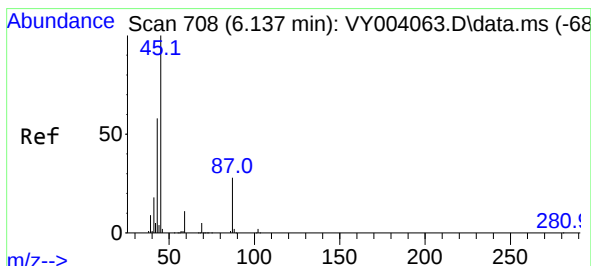
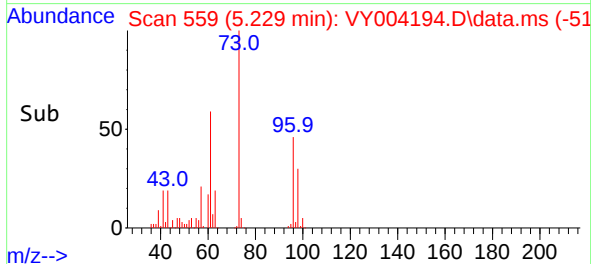
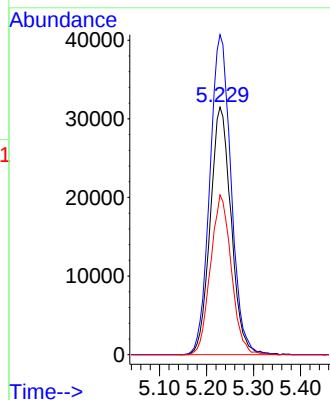
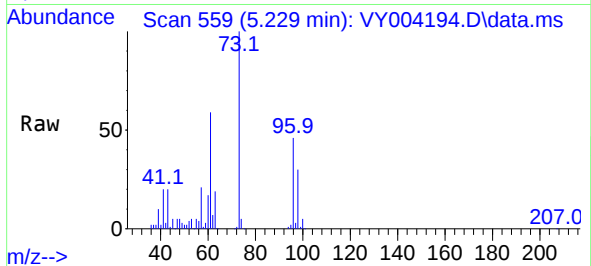
#21
trans-1,2-Dichloroethene
Concen: 48.74 ug/l
RT: 5.229 min Scan# 559
Delta R.T. -0.005 min
Lab File: VY004194.D
Acq: 25 Mar 2021 10:35

Tgt Ion: 96 Resp: 97394
Ion Ratio Lower Upper
96 100
61 129.3 110.8 166.2
98 64.6 51.0 76.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

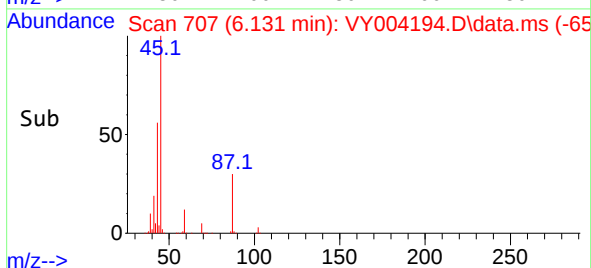
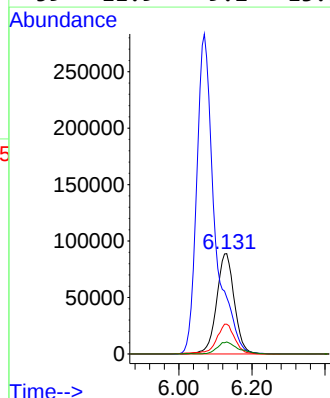
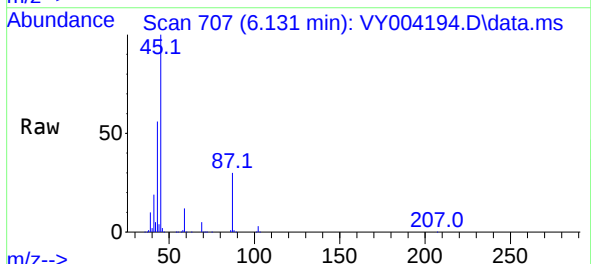
Manual Integrations
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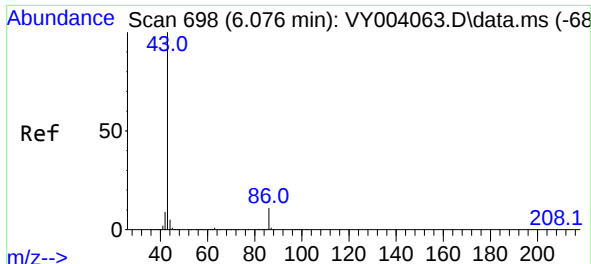
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#22
Diisopropyl ether
Concen: 48.18 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.006 min
Lab File: VY004194.D
Acq: 25 Mar 2021 10:35

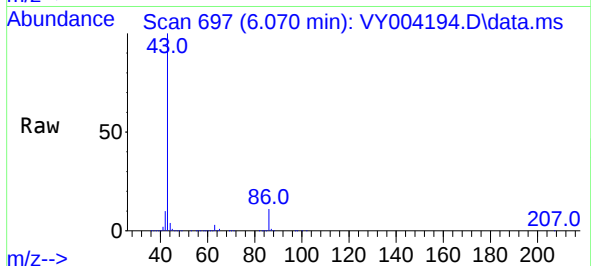
Tgt Ion: 45 Resp: 299093
Ion Ratio Lower Upper
45 100
43 56.0 45.1 67.7
87 29.7 21.0 31.4
59 11.9 9.2 13.8





#23
 Vinyl Acetate
 Concen: 235.99 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY004194.D
 Acq: 25 Mar 2021 10:35

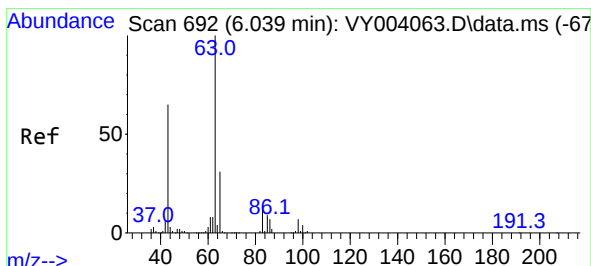
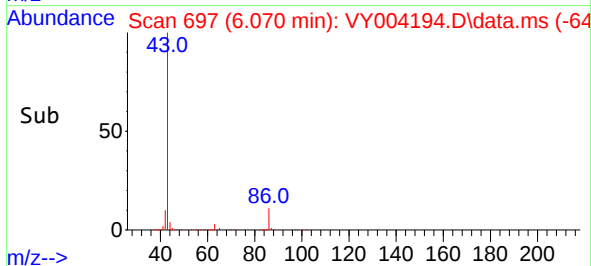
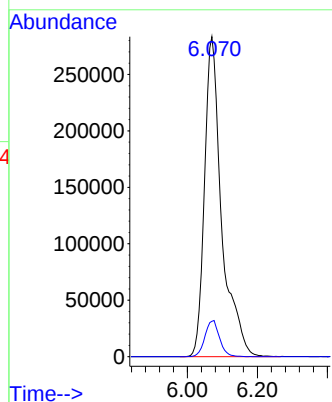
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



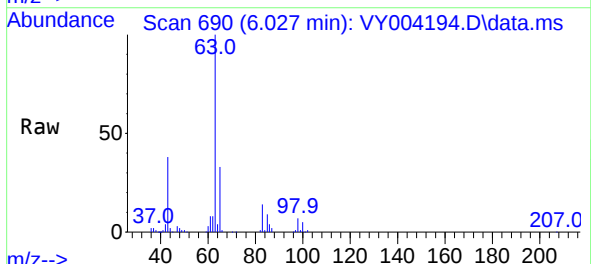
Tgt Ion: 43 Resp: 964515
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.8 11.6

Manual Integrations
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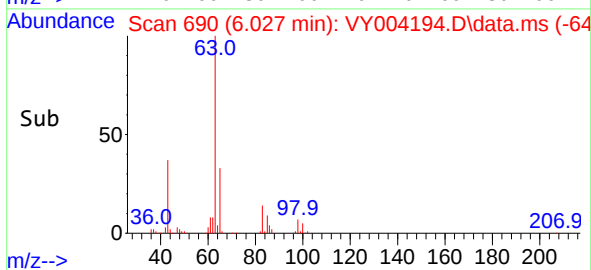
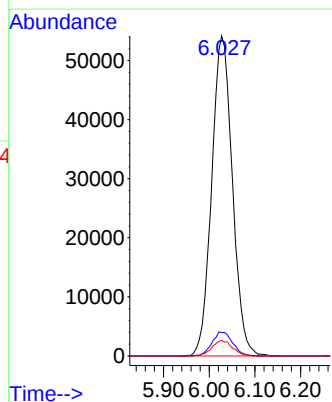
MMDadoda
 3/26/2021 6:17:41 PM

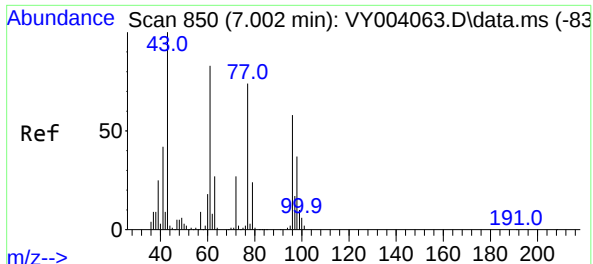


#24
 1,1-Dichloroethane
 Concen: 49.46 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.012 min
 Lab File: VY004194.D
 Acq: 25 Mar 2021 10:35



Tgt Ion: 63 Resp: 170508
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.5 10.4
 100 4.8 2.3 6.9





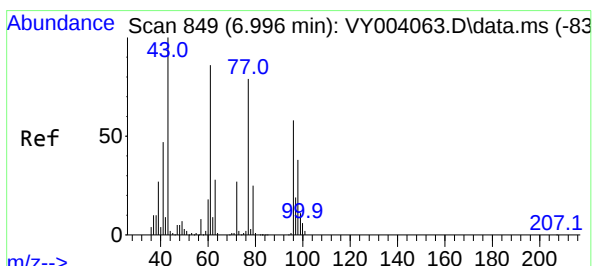
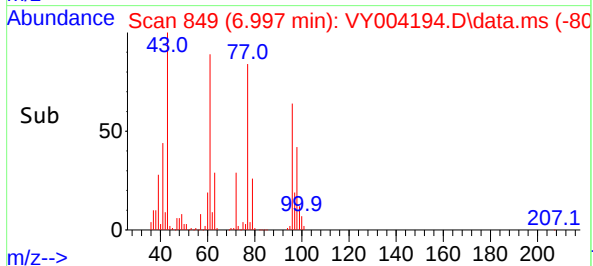
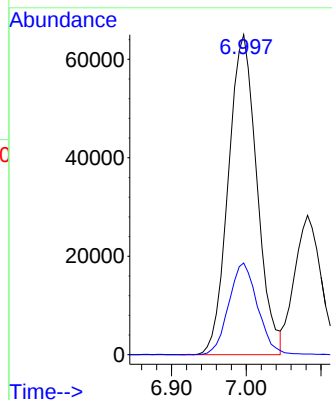
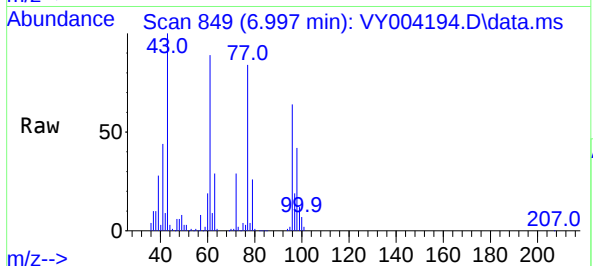
#25
2-Butanone
Concen: 249.09 ug/l
RT: 6.997 min Scan# 849
Delta R.T. -0.005 min
Lab File: VY004194.D
Acq: 25 Mar 2021 10:35

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 173003
Ion Ratio Lower Upper
43 100
72 28.6 19.4 29.0

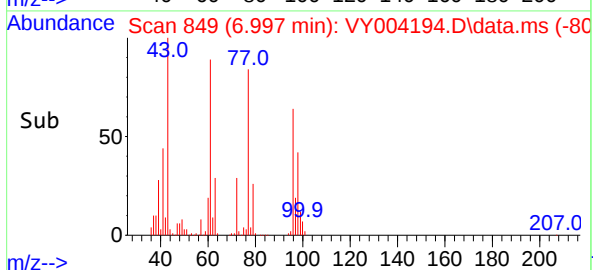
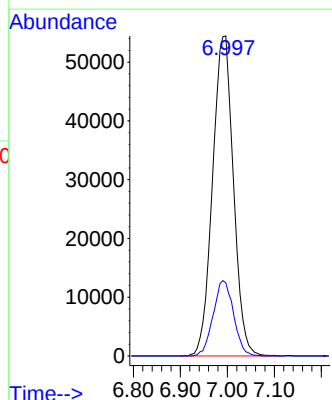
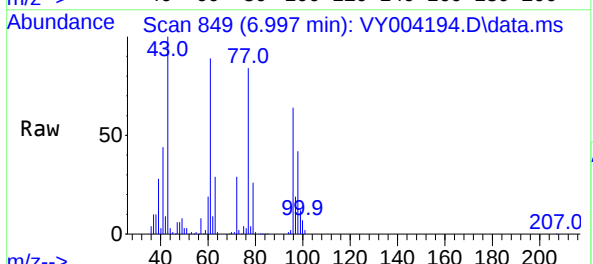
Manual Integrations
APPROVED

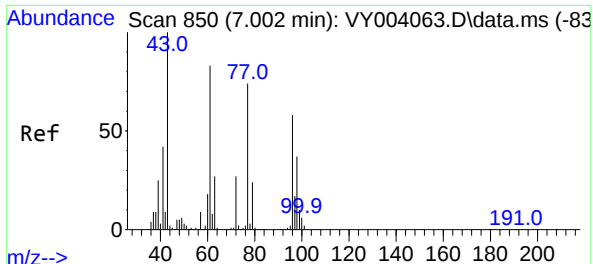
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3/26/2021 6:17:41 PM



#26
2,2-Dichloropropane
Concen: 51.00 ug/l
RT: 6.997 min Scan# 849
Delta R.T. 0.001 min
Lab File: VY004194.D
Acq: 25 Mar 2021 10:35

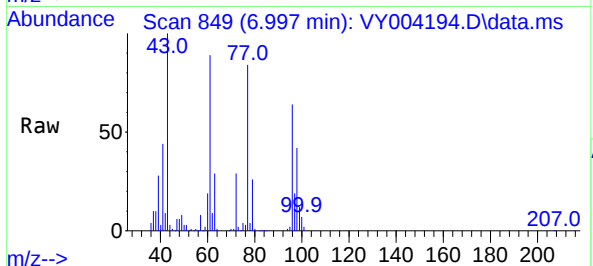
Tgt Ion: 77 Resp: 167917
Ion Ratio Lower Upper
77 100
97 23.0 11.4 34.1



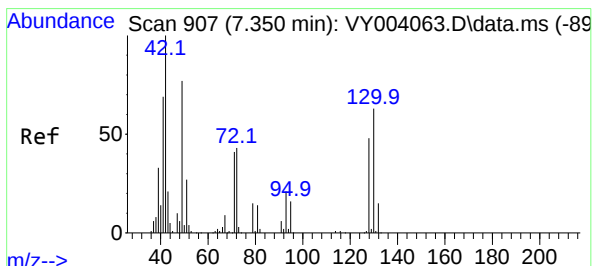
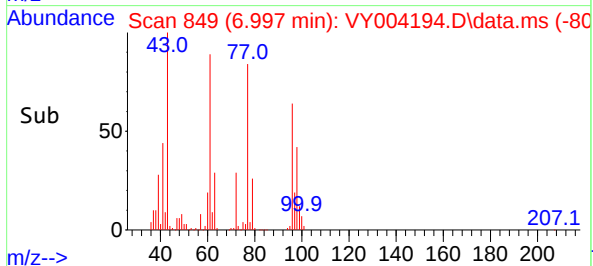
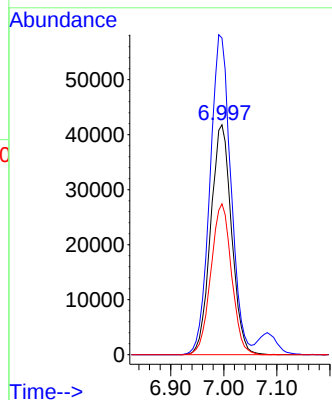


#27

cis-1,2-Dichloroethene
Concen: 50.26 ug/l
RT: 6.997 min Scan# 849
Delta R.T. -0.005 min
Lab File: VY004194.D
Acq: 25 Mar 2021 10:35

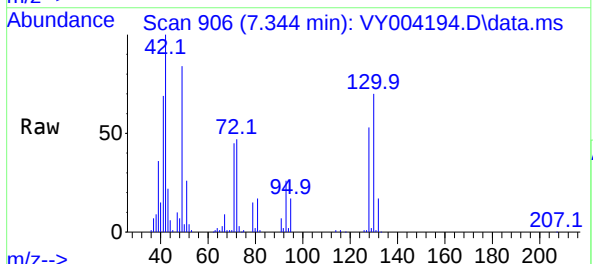


Tgt Ion:	96	Resp:	114333
Ion	Ratio	Lower	Upper
96	100		
61	139.3	0.0	303.6
98	64.9	0.0	130.6

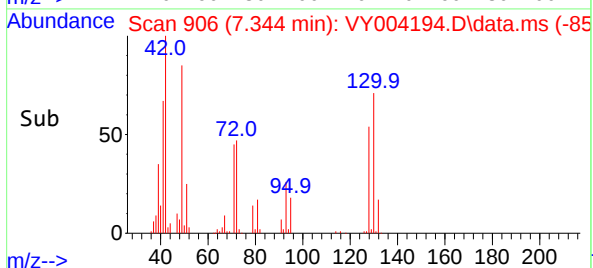
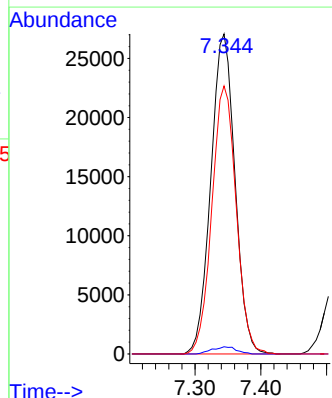


#28

Bromochloromethane
Concen: 45.97 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY004194.D
Acq: 25 Mar 2021 10:35



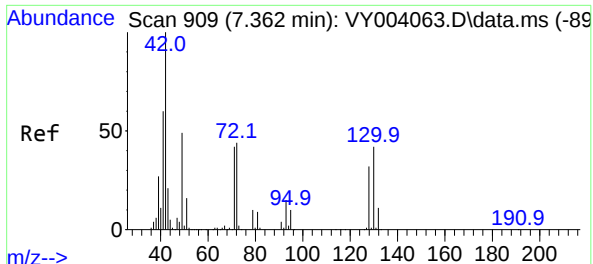
Tgt Ion:	49	Resp:	69208
Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.4
130	84.0	59.0	88.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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#29
Tetrahydrofuran
Concen: 231.61 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.006 min
Lab File: VY004194.D
Acq: 25 Mar 2021 10:35

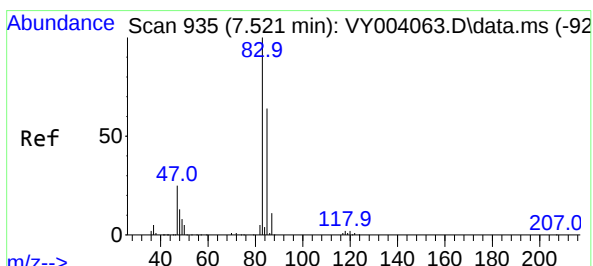
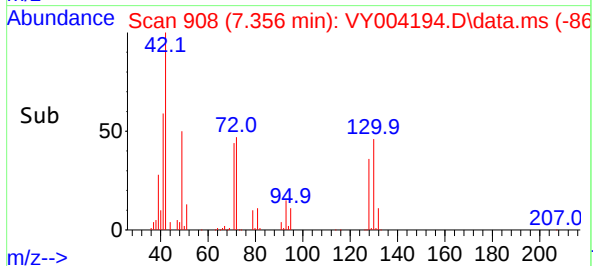
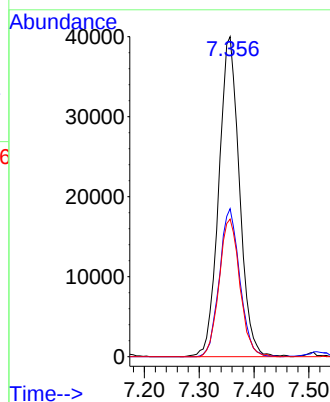
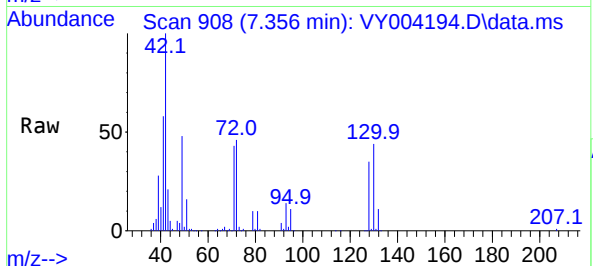
Tgt Ion: 42 Resp: 104502

Ion	Ratio	Lower	Upper
42	100		
72	45.7	32.6	48.8
71	43.2	31.0	46.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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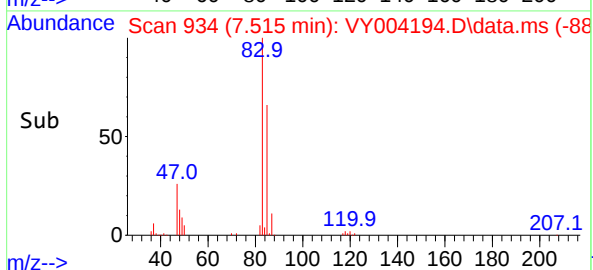
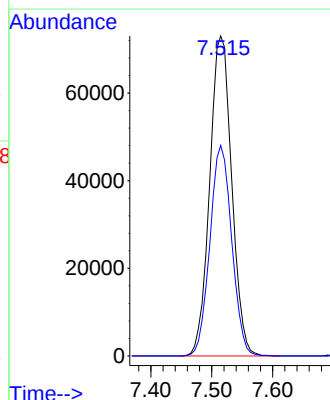
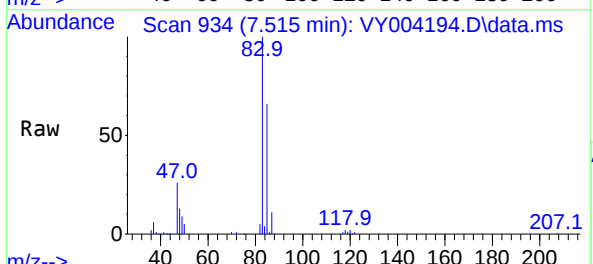
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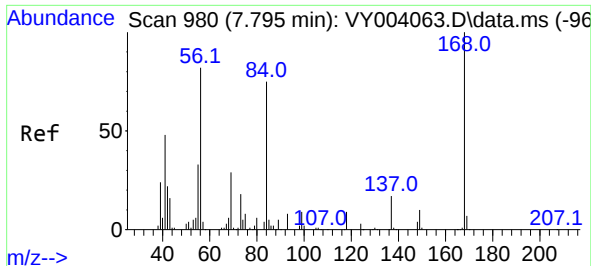


#30
Chloroform
Concen: 51.31 ug/l
RT: 7.515 min Scan# 934
Delta R.T. -0.006 min
Lab File: VY004194.D
Acq: 25 Mar 2021 10:35

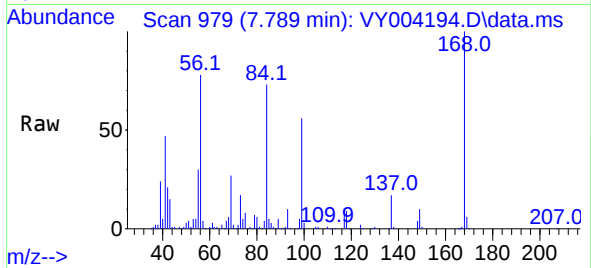
Tgt Ion: 83 Resp: 183289

Ion	Ratio	Lower	Upper
83	100		
85	65.8	51.0	76.6

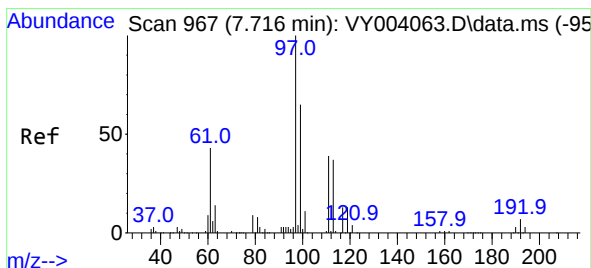
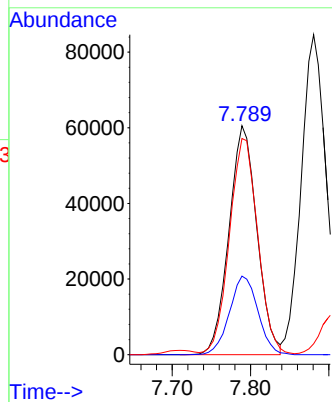
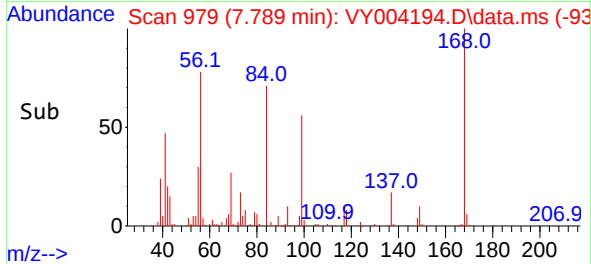




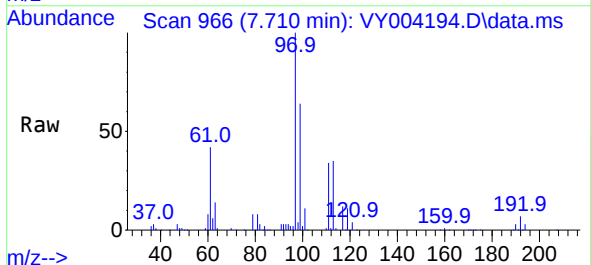
#31
Cyclohexane
Concen: 42.88 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY004194.D
Acq: 25 Mar 2021 10:35



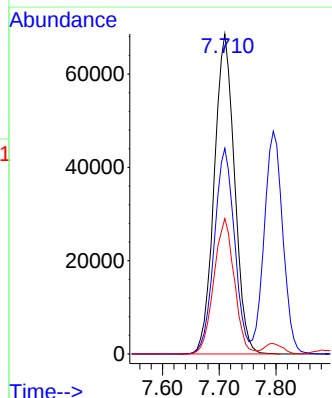
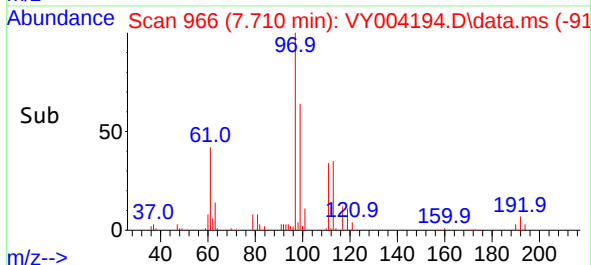
Tgt Ion: 56 Resp: 150156
Ion Ratio Lower Upper
56 100
69 34.3 25.3 37.9
84 92.6 67.3 100.9



#32
1,1,1-Trichloroethane
Concen: 51.49 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY004194.D
Acq: 25 Mar 2021 10:35



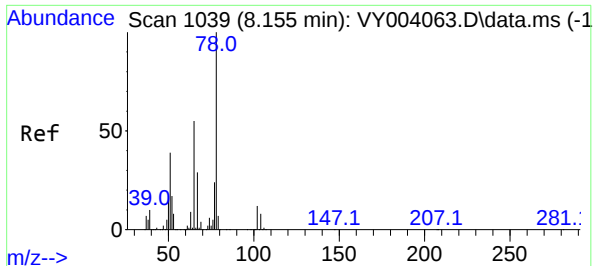
Tgt Ion: 97 Resp: 170620
Ion Ratio Lower Upper
97 100
99 64.1 51.8 77.6
61 42.5 34.5 51.7



Instrument :
MSVOA_Y
ClientSampleId :
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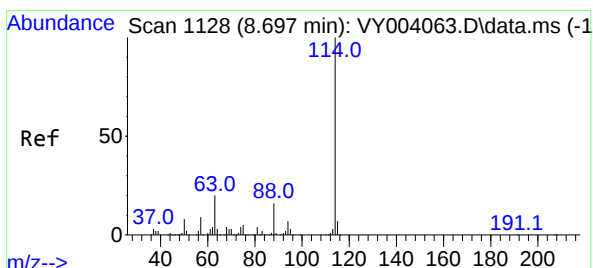
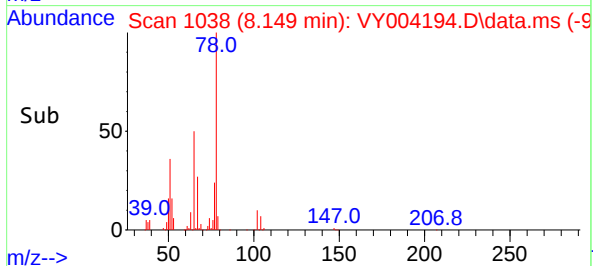
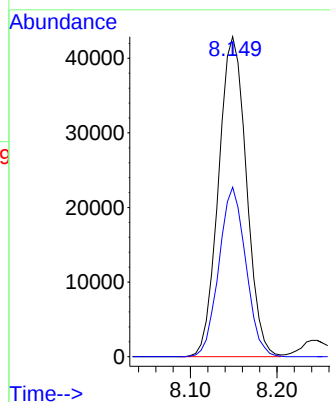
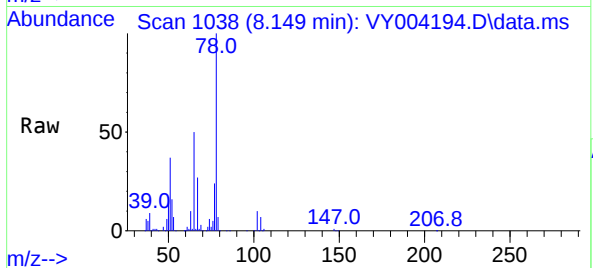
#33
1,2-Dichloroethane-d4
Concen: 47.99 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004194.D
Acq: 25 Mar 2021 10:35

Tgt Ion: 65 Resp: 95791
Ion Ratio Lower Upper
65 100
67 51.0 0.0 101.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

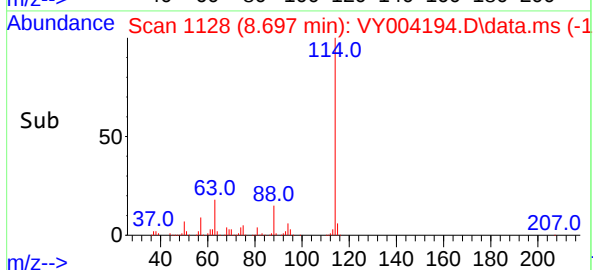
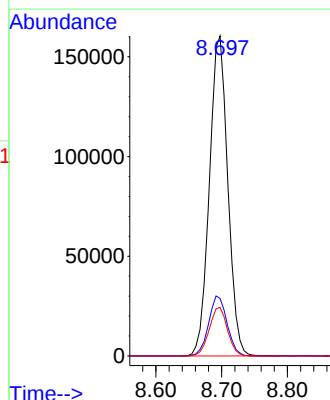
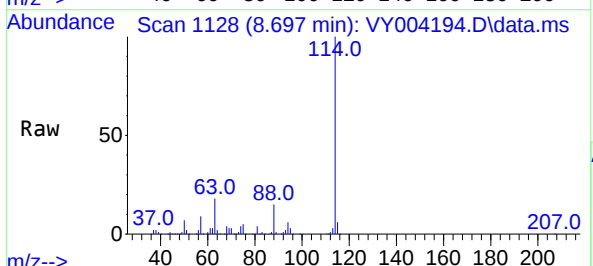
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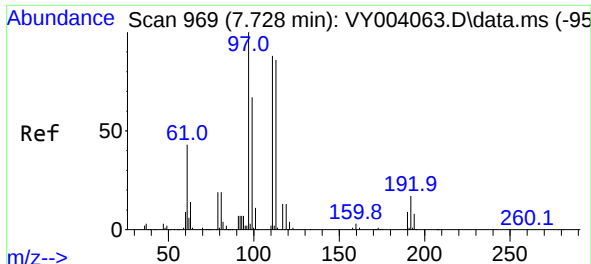
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004194.D
Acq: 25 Mar 2021 10:35

Tgt Ion: 114 Resp: 312054
Ion Ratio Lower Upper
114 100
63 18.0 0.0 41.6
88 15.2 0.0 31.4





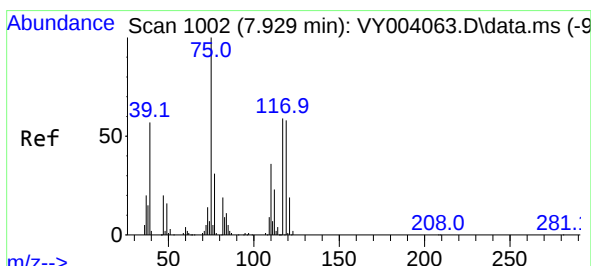
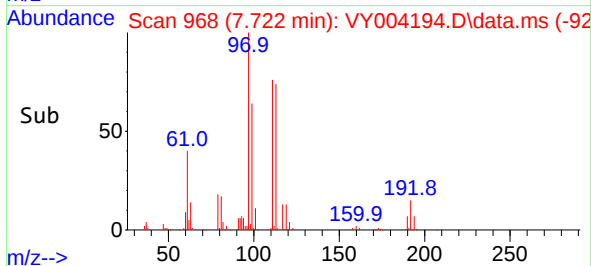
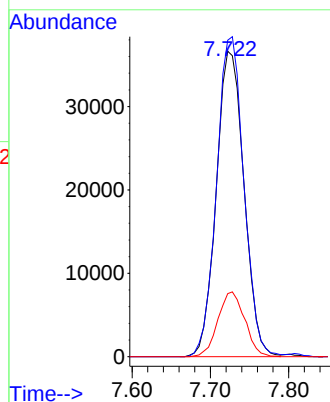
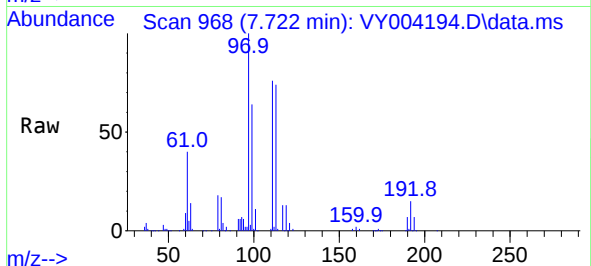
#35
Dibromofluoromethane
Concen: 51.26 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY004194.D
Acq: 25 Mar 2021 10:35

Tgt Ion:	113	Resp:	90207
Ion Ratio	Lower	Upper	
113	100		
111	103.1	83.2	124.8
192	20.5	18.5	27.7

Instrument :
MSVOA_Y
ClientSampleId :
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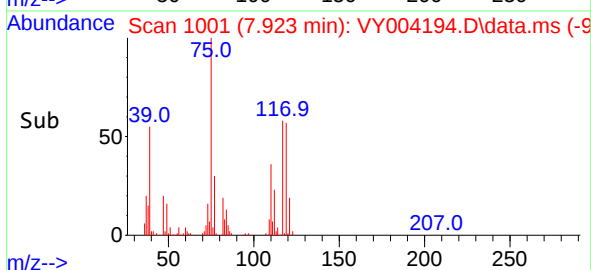
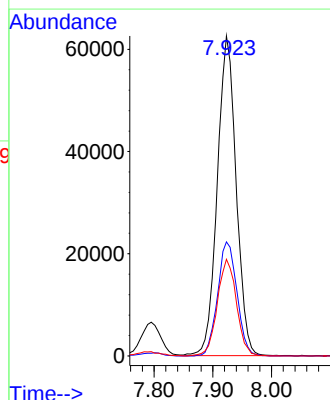
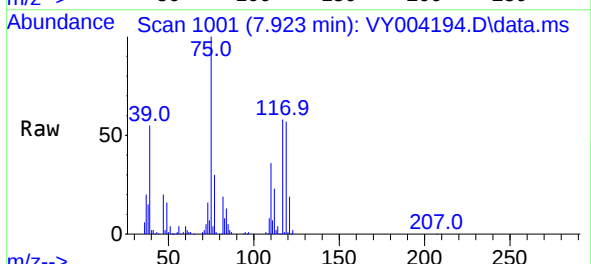
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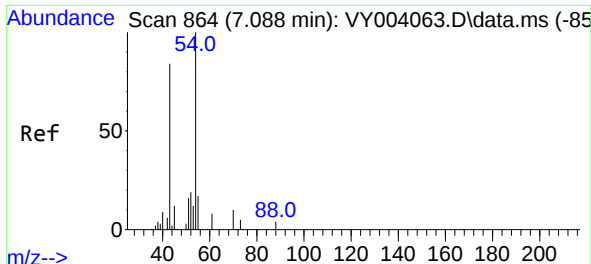
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#36
1,1-Dichloropropene
Concen: 50.91 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.006 min
Lab File: VY004194.D
Acq: 25 Mar 2021 10:35

Tgt Ion:	75	Resp:	139564
Ion Ratio	Lower	Upper	
75	100		
110	36.6	17.4	52.3
77	30.7	24.5	36.7





#37

Ethyl Acetate

Concen: 48.84 ug/l

RT: 7.082 min Scan# 863

Delta R.T. -0.006 min

Lab File: VY004194.D

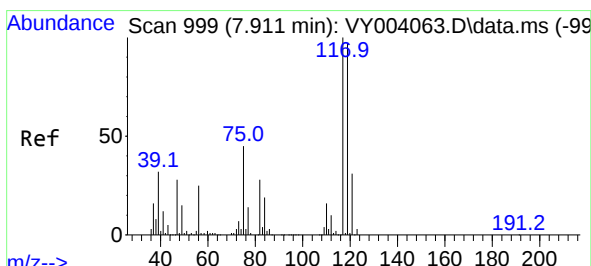
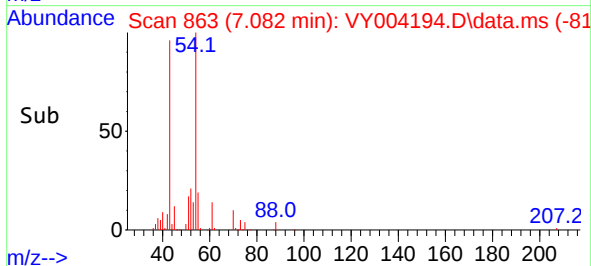
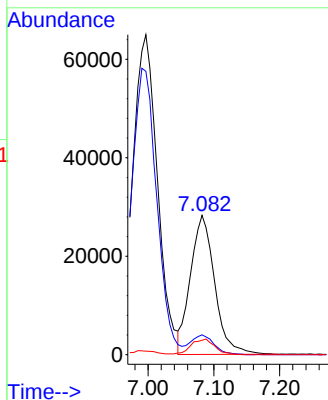
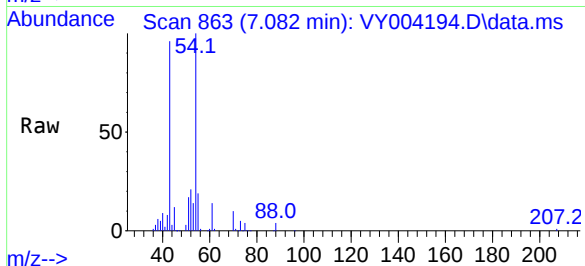
Acq: 25 Mar 2021 10:35

Tgt Ion:	43	Resp:	72126
Ion	Ratio	Lower	Upper
43	100		
61	13.9	10.7	16.1
70	11.1	7.7	11.5

Instrument :
MSVOA_Y
ClientSampleId :
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#38

Carbon Tetrachloride

Concen: 53.60 ug/l

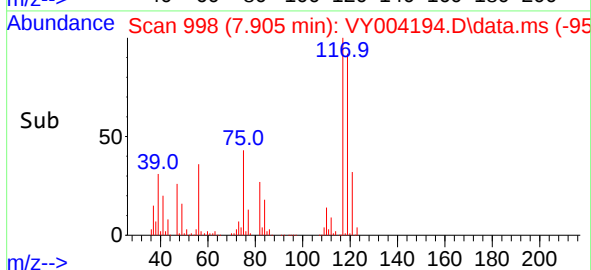
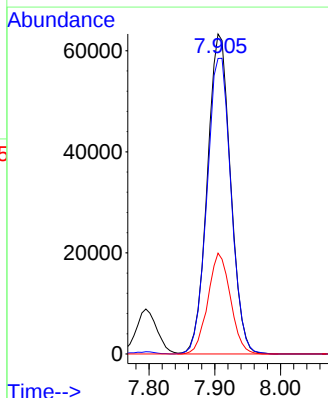
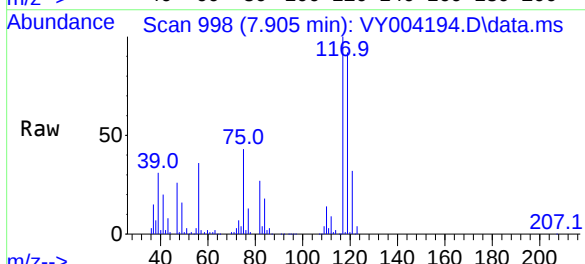
RT: 7.905 min Scan# 998

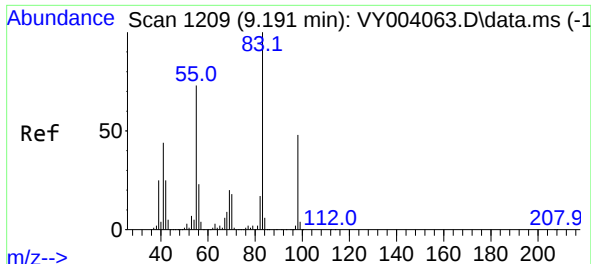
Delta R.T. -0.006 min

Lab File: VY004194.D

Acq: 25 Mar 2021 10:35

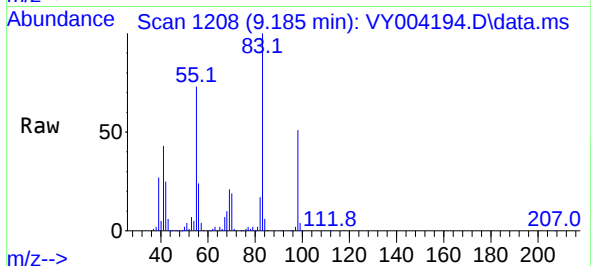
Tgt Ion:	117	Resp:	155900
Ion	Ratio	Lower	Upper
117	100		
119	92.4	75.4	113.0
121	31.5	24.2	36.2





#39
Methylcyclohexane
Concen: 48.59 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY004194.D
Acq: 25 Mar 2021 10:35

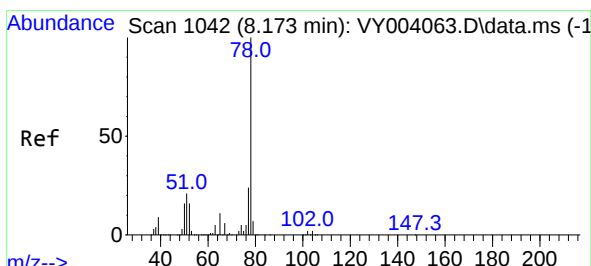
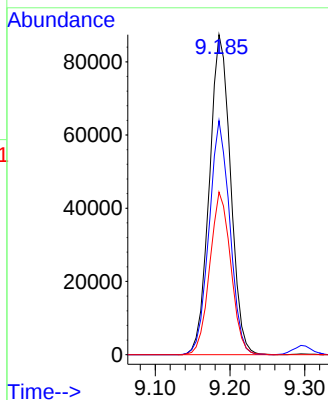
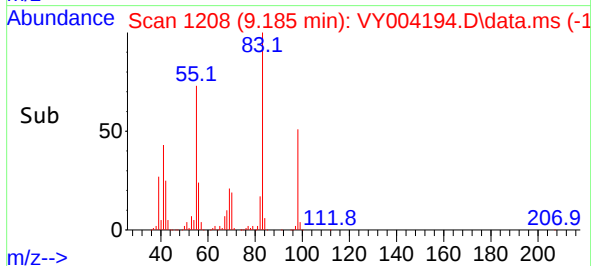
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



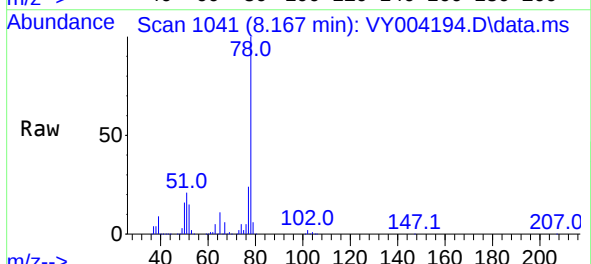
Tgt Ion: 83 Resp: 172053
Ion Ratio Lower Upper
83 100
55 73.2 65.6 98.4
98 50.8 39.5 59.3

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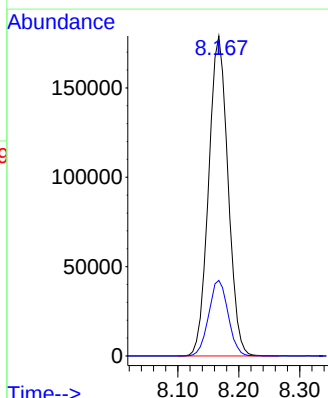
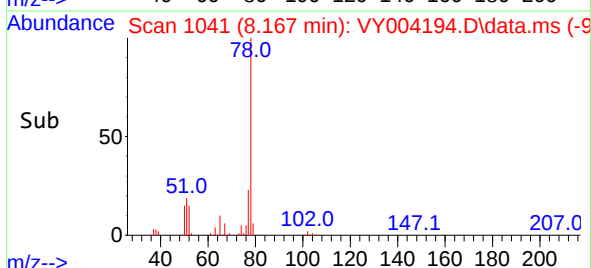
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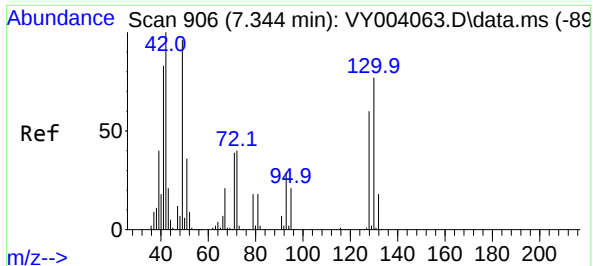


#40
Benzene
Concen: 51.18 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VY004194.D
Acq: 25 Mar 2021 10:35

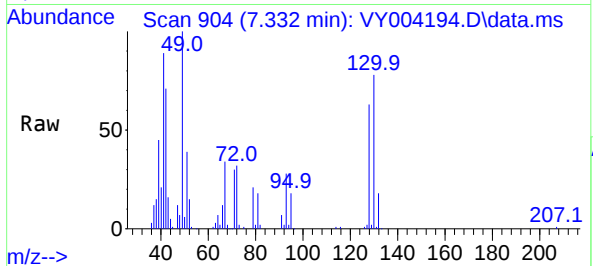


Tgt Ion: 78 Resp: 395241
Ion Ratio Lower Upper
78 100
77 23.6 20.1 30.1

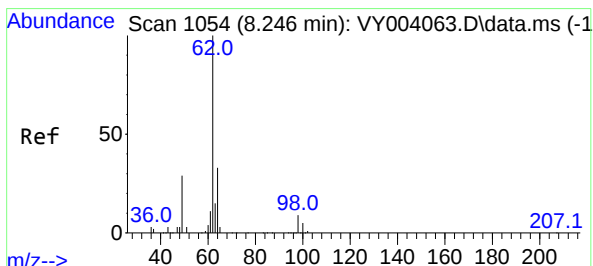
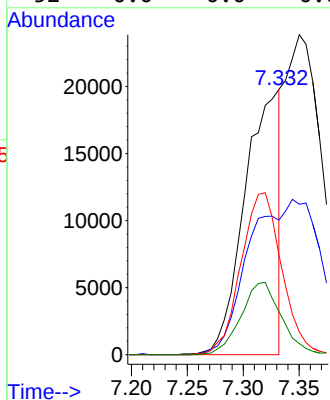
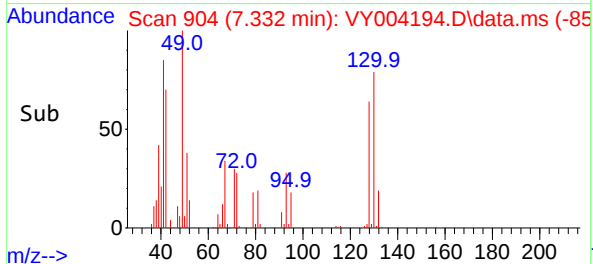




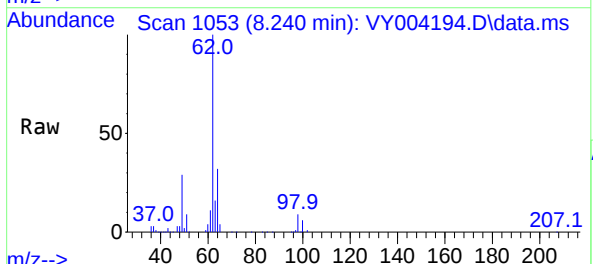
#41
Methacrylonitrile
Concen: 47.83 ug/l m
RT: 7.332 min Scan# 904
Delta R.T. -0.012 min
Lab File: VY004194.D
Acq: 25 Mar 2021 10:35



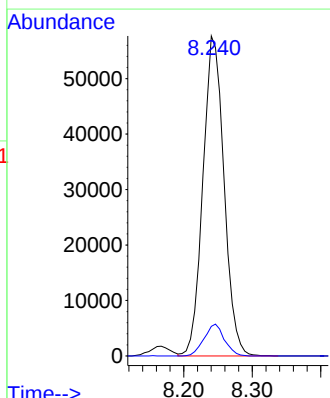
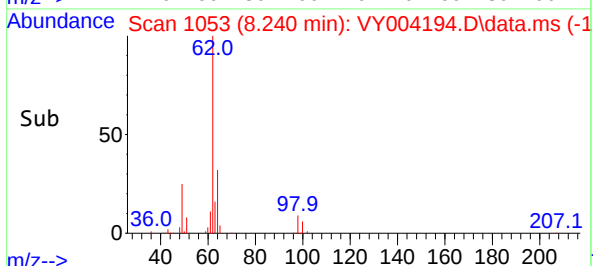
Tgt Ion: 41 Resp: 43765
Ion Ratio Lower Upper
41 100
39 119.6 91.2 136.8
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 52.35 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY004194.D
Acq: 25 Mar 2021 10:35



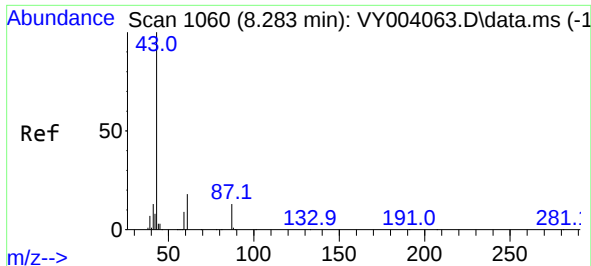
Tgt Ion: 62 Resp: 123581
Ion Ratio Lower Upper
62 100
98 9.6 0.0 17.0



Instrument :
MSVOA_Y
ClientSampleId :
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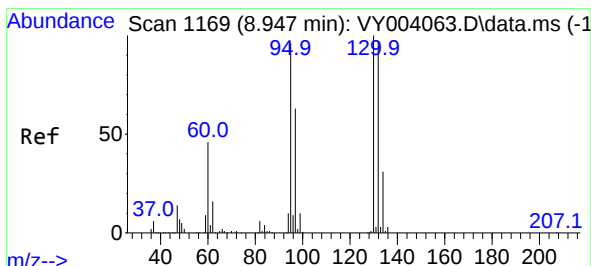
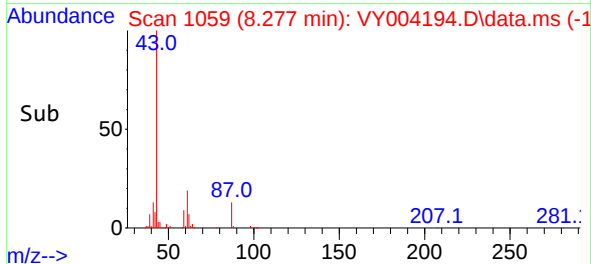
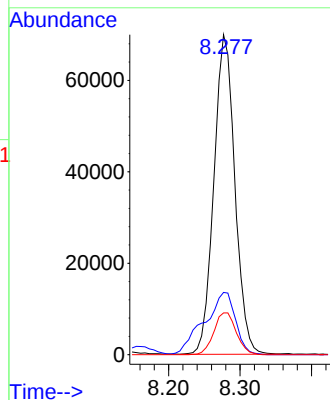
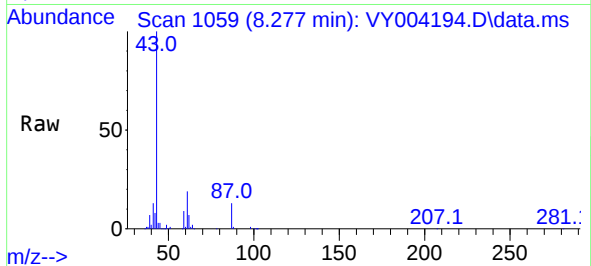
#43
Isopropyl Acetate
Concen: 48.15 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY004194.D
Acq: 25 Mar 2021 10:35

Tgt Ion: 43 Resp: 142686
Ion Ratio Lower Upper
43 100
61 29.1 22.1 33.1
87 14.0 9.8 14.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

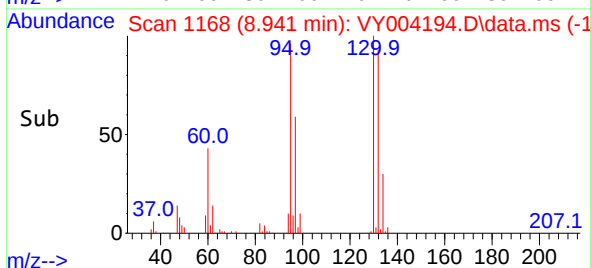
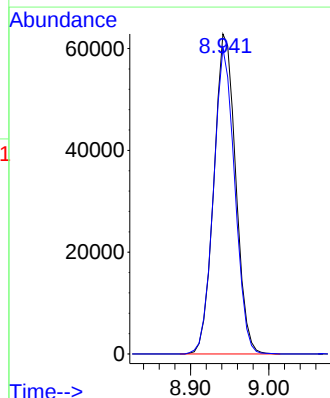
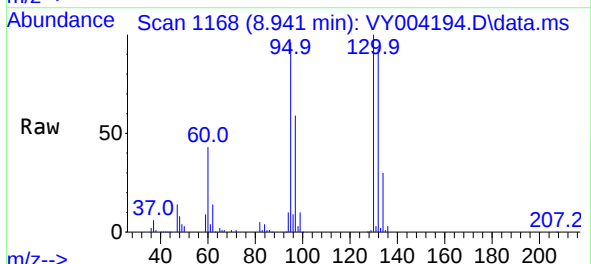
Manual Integrations
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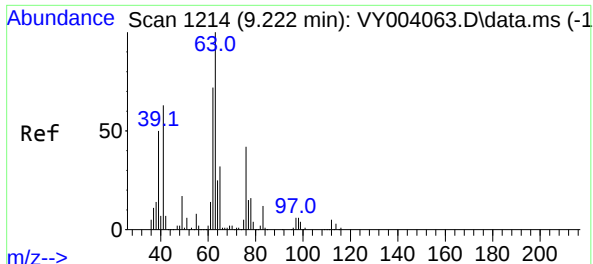
MMDadoda
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#44
Trichloroethene
Concen: 54.32 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY004194.D
Acq: 25 Mar 2021 10:35

Tgt Ion:130 Resp: 121498
Ion Ratio Lower Upper
130 100
95 95.6 0.0 188.0





#45

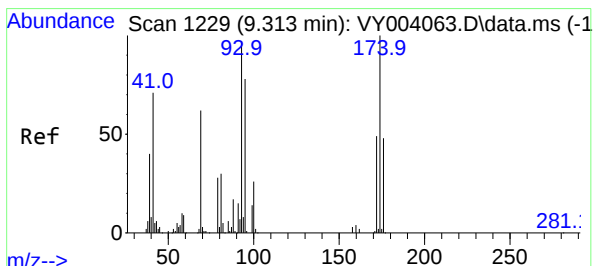
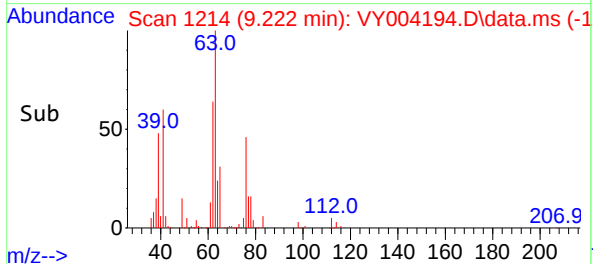
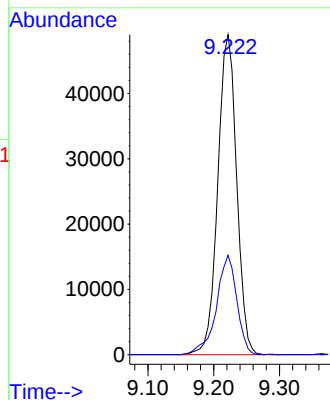
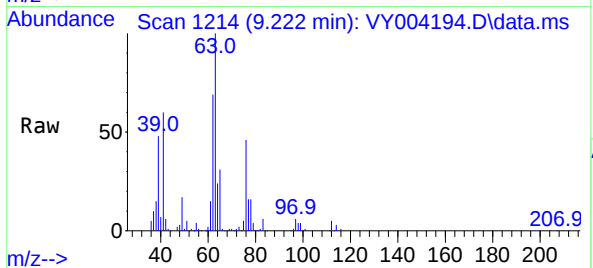
1,2-Dichloropropane
Concen: 50.72 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY004194.D
Acq: 25 Mar 2021 10:35

Tgt Ion: 63 Resp: 97795
Ion Ratio Lower Upper
63 100
65 31.0 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

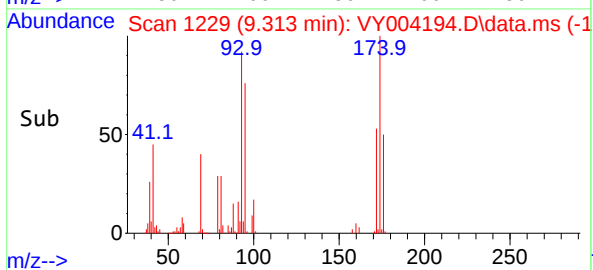
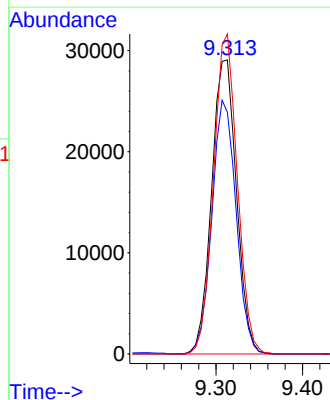
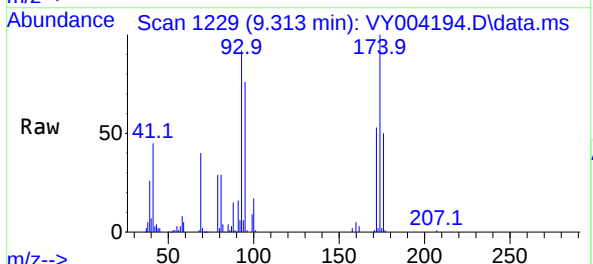
MMDadoda
3/26/2021 6:17:41 PM

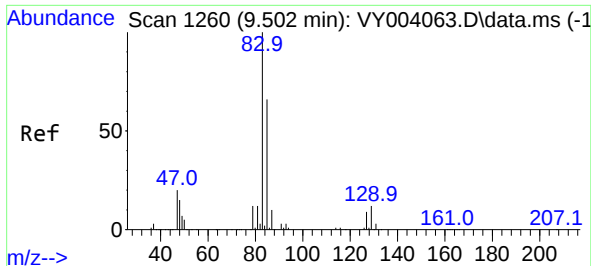


#46

Dibromomethane
Concen: 52.69 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY004194.D
Acq: 25 Mar 2021 10:35

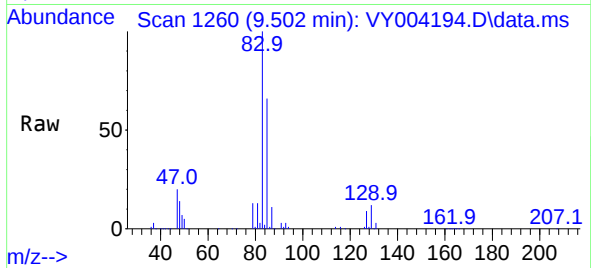
Tgt Ion: 93 Resp: 58088
Ion Ratio Lower Upper
93 100
95 83.8 66.3 99.5
174 104.1 88.1 132.1





#47
Bromodichloromethane
Concen: 52.51 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY004194.D
Acq: 25 Mar 2021 10:35

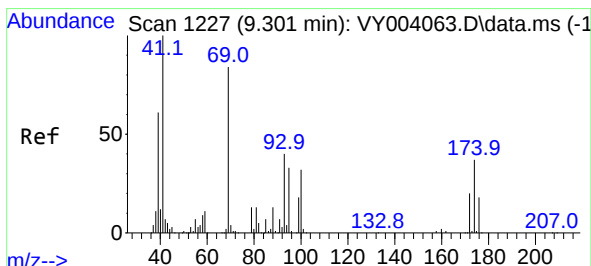
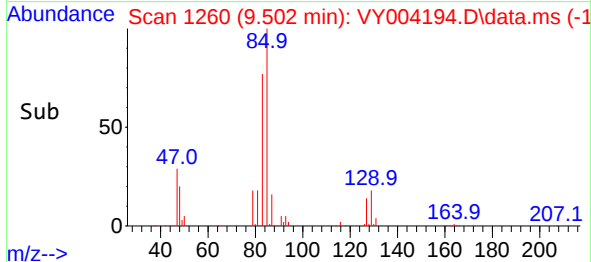
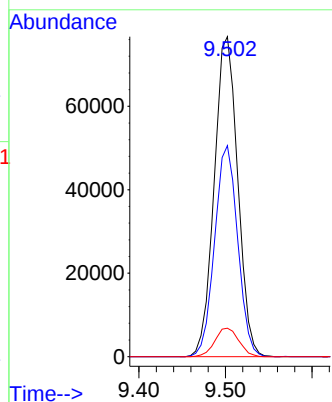
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 144495
Ion Ratio Lower Upper
83 100
85 65.9 51.6 77.4
127 8.9 6.5 9.7

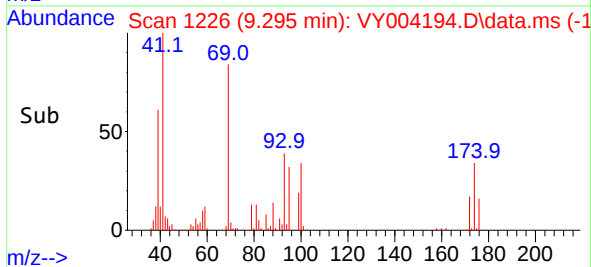
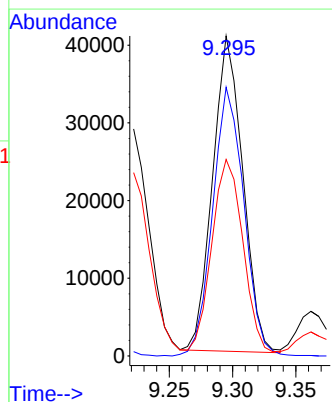
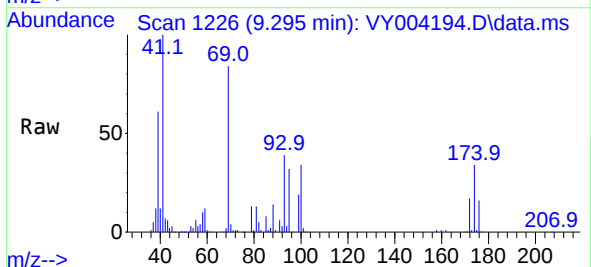
Manual Integrations
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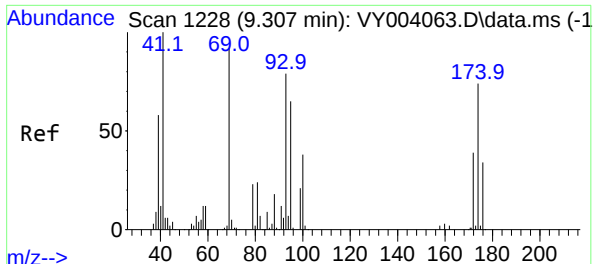
MMDadoda
3/26/2021 6:17:41 PM



#48
Methyl methacrylate
Concen: 47.74 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY004194.D
Acq: 25 Mar 2021 10:35

Tgt Ion: 41 Resp: 67211
Ion Ratio Lower Upper
41 100
69 88.6 65.1 97.7
39 65.6 44.2 66.2





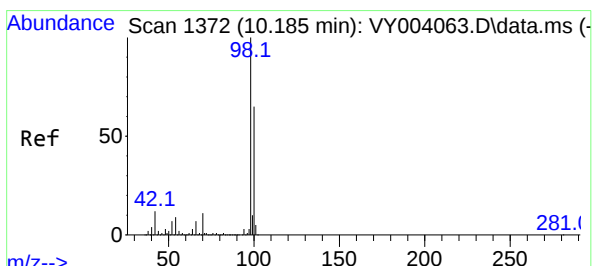
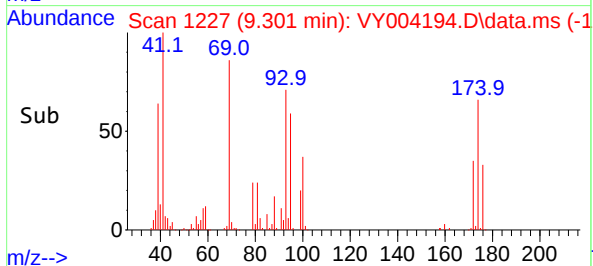
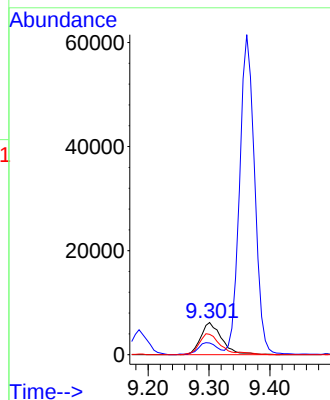
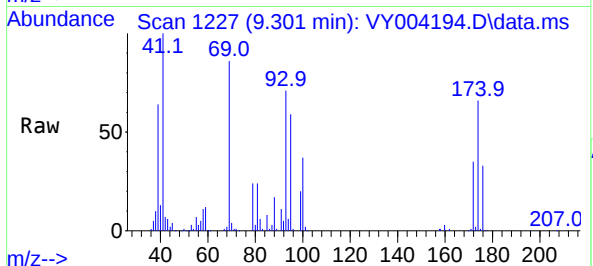
#49
1,4-Dioxane
Concen: 1053.23 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY004194.D
Acq: 25 Mar 2021 10:35

Tgt Ion: 88 Resp: 14780
Ion Ratio Lower Upper
88 100
43 35.4 32.0 48.0
58 62.8 56.5 84.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

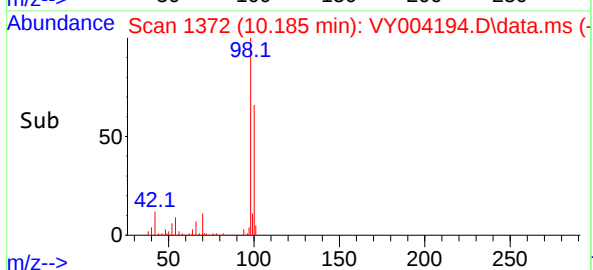
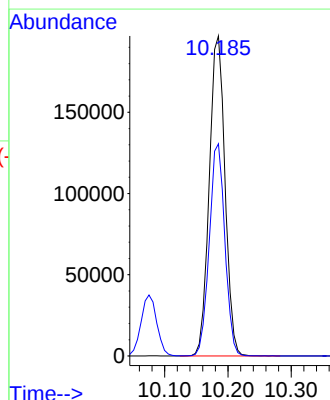
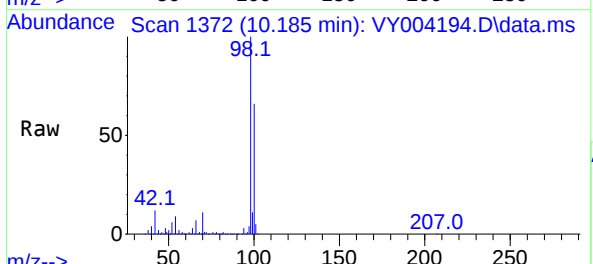
Manual Integrations
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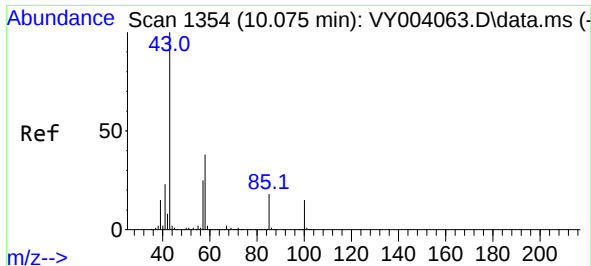
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#50
Toluene-d8
Concen: 49.33 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004194.D
Acq: 25 Mar 2021 10:35

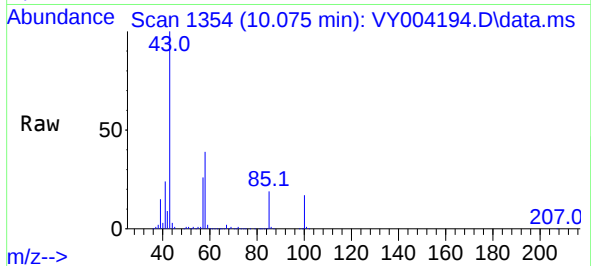
Tgt Ion: 98 Resp: 340293
Ion Ratio Lower Upper
98 100
100 65.7 51.8 77.6



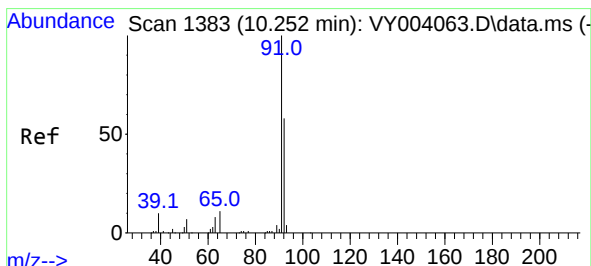
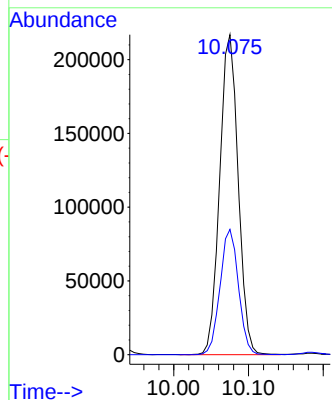
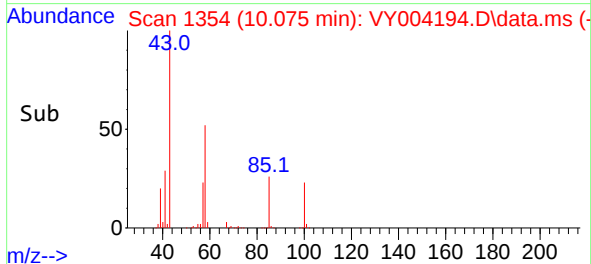


#51
4-Methyl-2-Pentanone
Concen: 248.93 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY004194.D
Acq: 25 Mar 2021 10:35

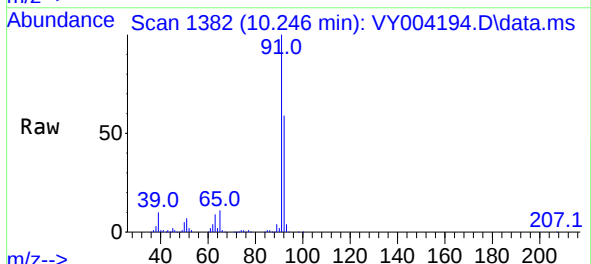
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



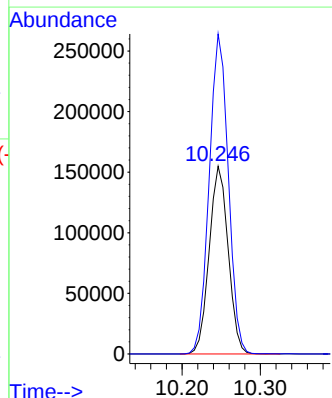
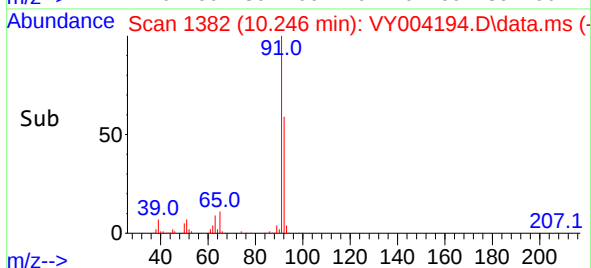
Tgt Ion: 43 Resp: 373575
Ion Ratio Lower Upper
43 100
58 39.0 29.8 44.8

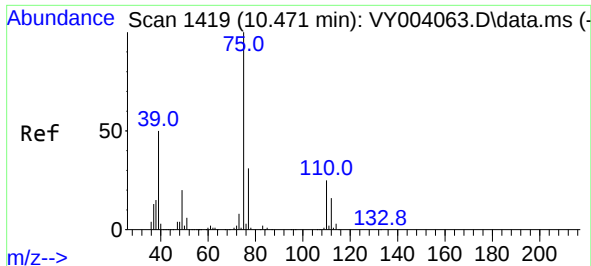


#52
Toluene
Concen: 52.09 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.006 min
Lab File: VY004194.D
Acq: 25 Mar 2021 10:35



Tgt Ion: 92 Resp: 260520
Ion Ratio Lower Upper
92 100
91 171.4 141.0 211.4





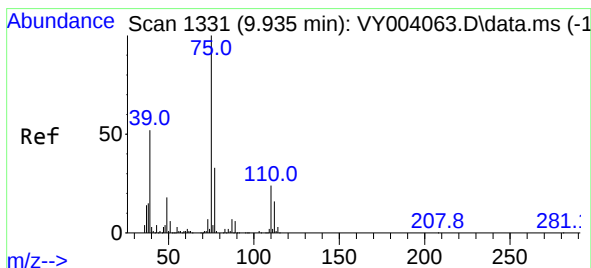
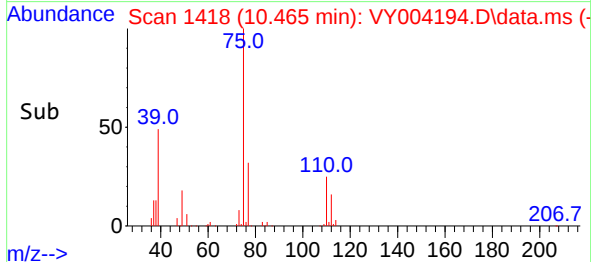
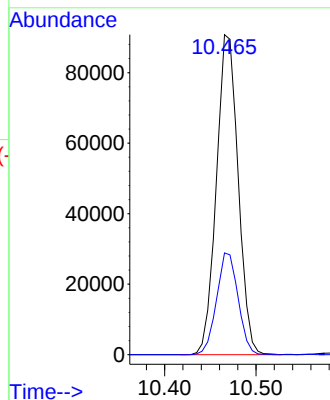
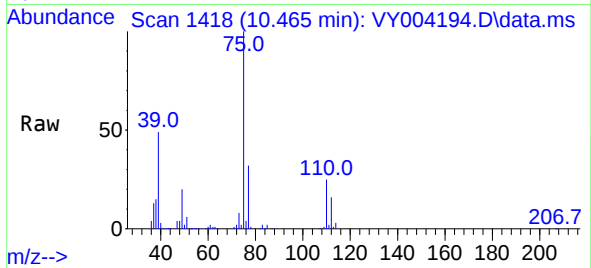
#53
t-1,3-Dichloropropene
Concen: 51.84 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY004194.D
Acq: 25 Mar 2021 10:35

Tgt Ion: 75 Resp: 150500
Ion Ratio Lower Upper
75 100
77 31.8 24.5 36.7

Instrument :
MSVOA_Y
ClientSampled :
VSTDCCC050

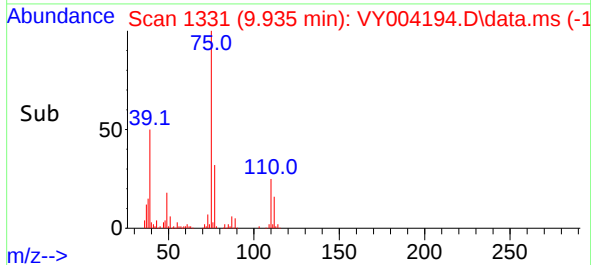
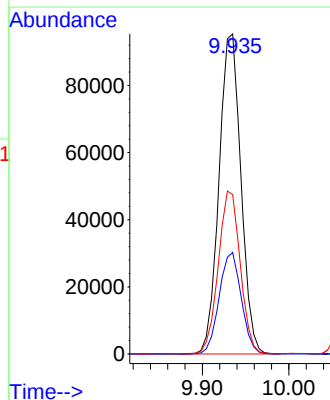
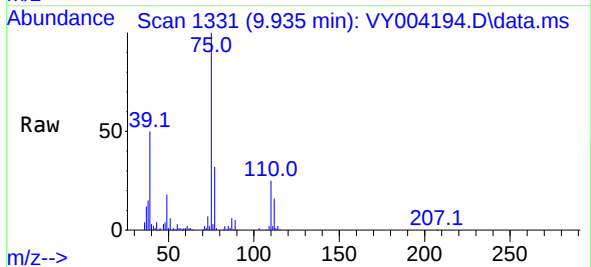
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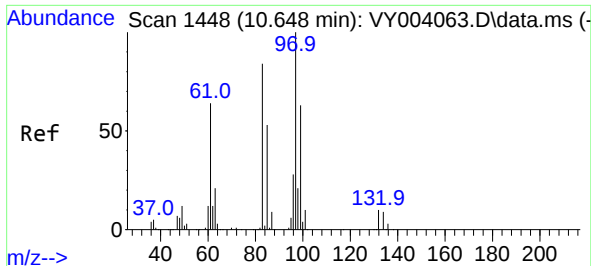
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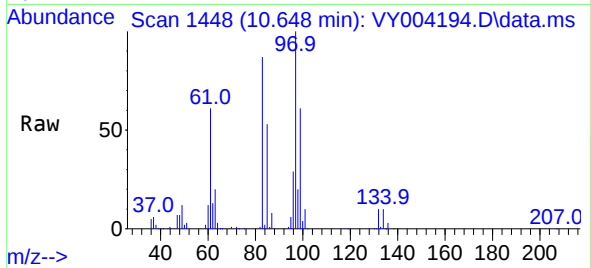
#54
cis-1,3-Dichloropropene
Concen: 51.50 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY004194.D
Acq: 25 Mar 2021 10:35

Tgt Ion: 75 Resp: 167551
Ion Ratio Lower Upper
75 100
77 31.7 24.2 36.4
39 49.7 40.4 60.6

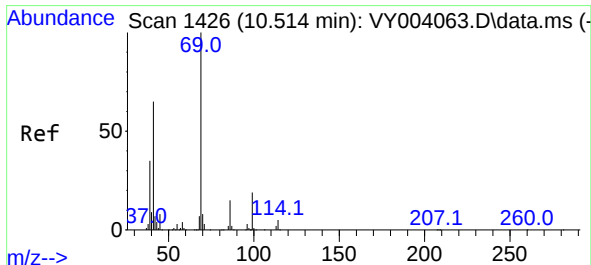
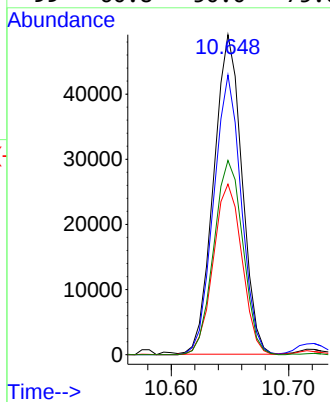
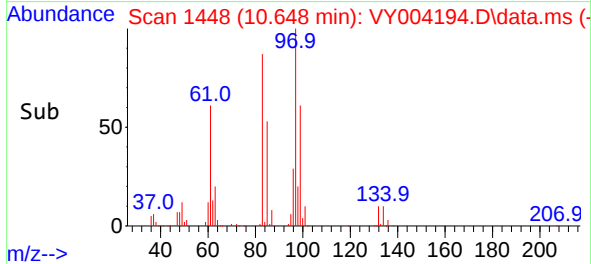




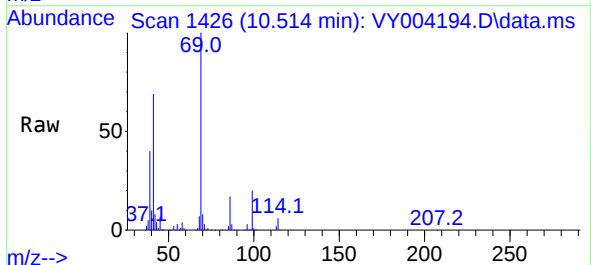
#55
1,1,2-Trichloroethane
Concen: 52.85 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY004194.D
Acq: 25 Mar 2021 10:35



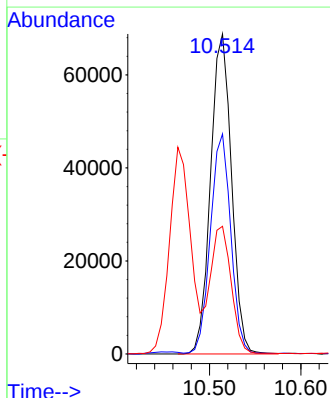
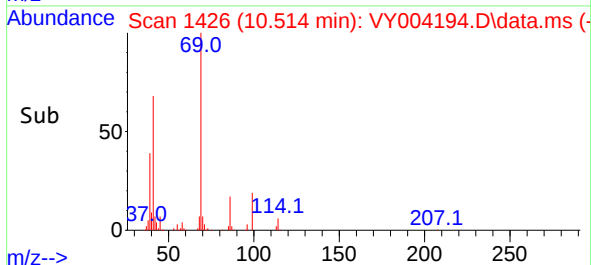
Tgt Ion:	97	Resp:	81936
Ion	Ratio	Lower	Upper
97	100		
83	87.5	69.4	104.0
85	53.4	43.4	65.0
99	60.8	50.0	75.0



#56
Ethyl methacrylate
Concen: 50.53 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY004194.D
Acq: 25 Mar 2021 10:35



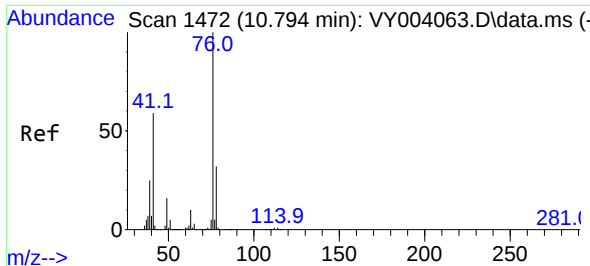
Tgt Ion:	69	Resp:	109496
Ion	Ratio	Lower	Upper
69	100		
41	66.5	57.2	85.8
39	40.2	27.8	41.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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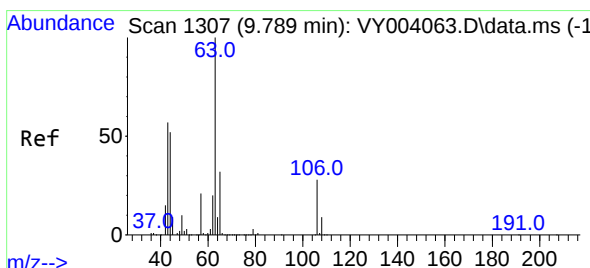
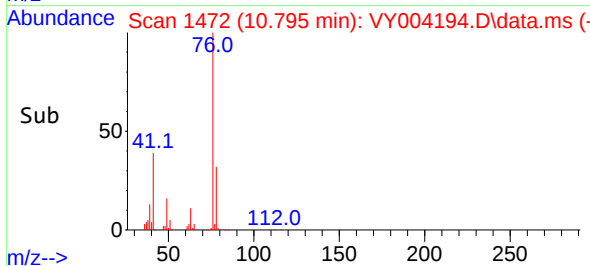
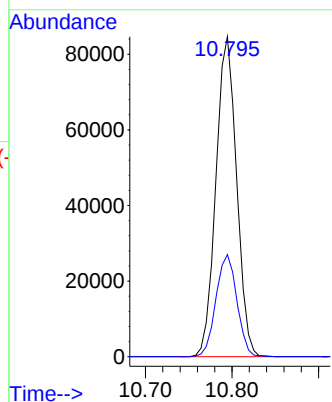
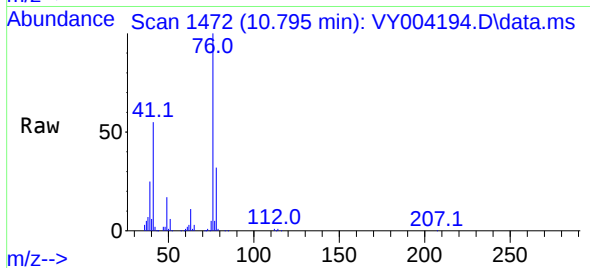
#57
1,3-Dichloropropane
Concen: 52.87 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.001 min
Lab File: VY004194.D
Acq: 25 Mar 2021 10:35

Tgt Ion: 76 Resp: 140348
Ion Ratio Lower Upper
76 100
78 32.3 25.5 38.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

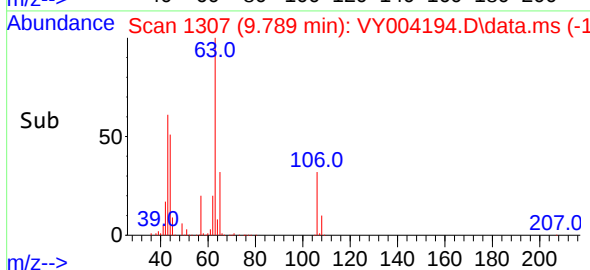
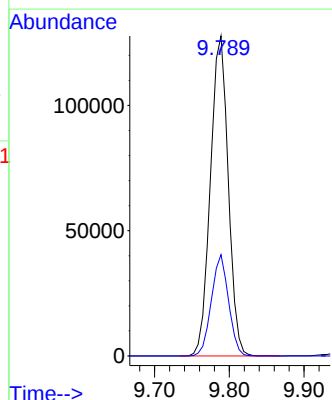
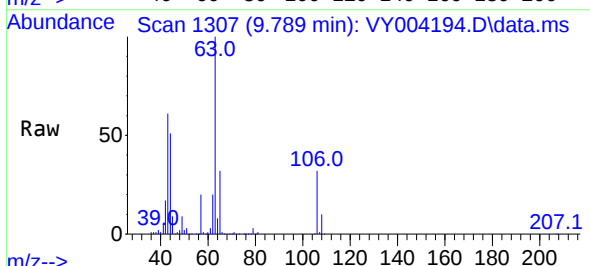
Manual Integrations
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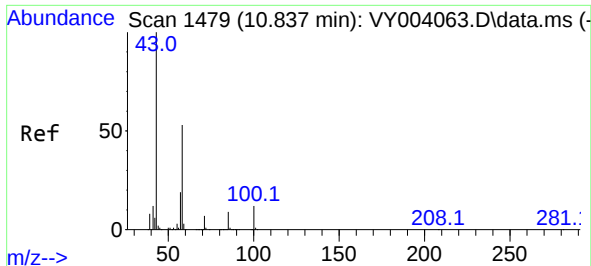
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#58
2-Chloroethyl Vinyl ether
Concen: 249.59 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY004194.D
Acq: 25 Mar 2021 10:35

Tgt Ion: 63 Resp: 211683
Ion Ratio Lower Upper
63 100
106 30.4 22.1 33.1





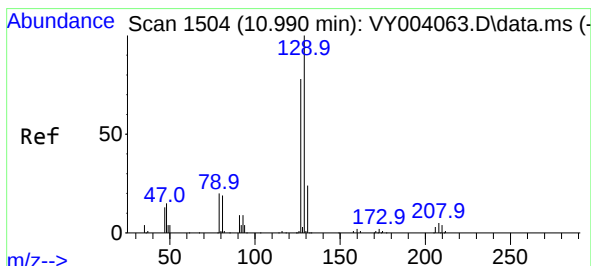
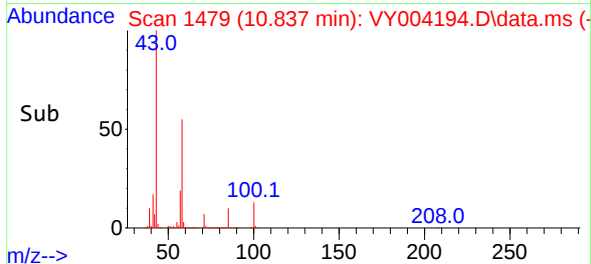
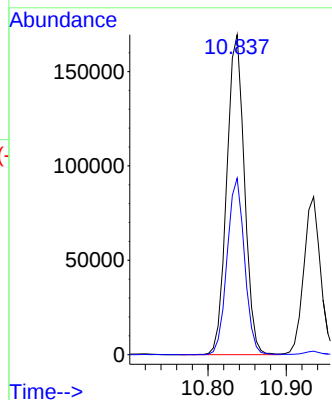
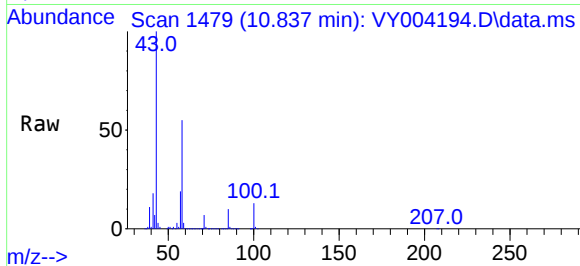
#59
2-Hexanone
Concen: 252.29 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY004194.D
Acq: 25 Mar 2021 10:35

Tgt Ion: 43 Resp: 266011
Ion Ratio Lower Upper
43 100
58 54.3 26.5 79.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

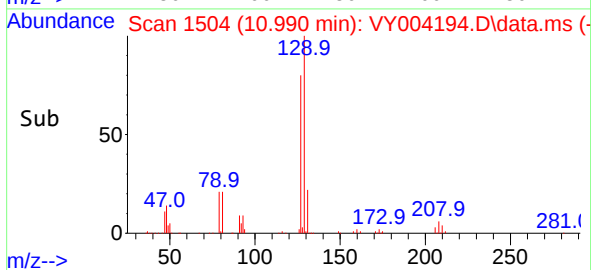
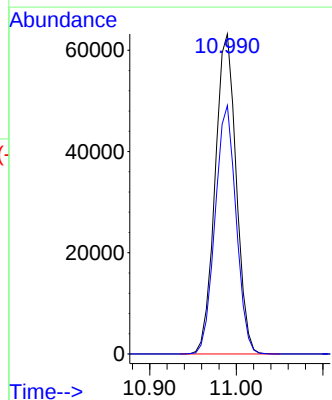
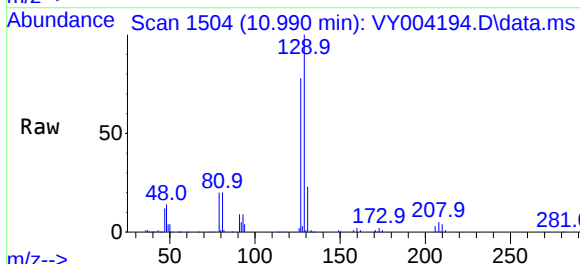
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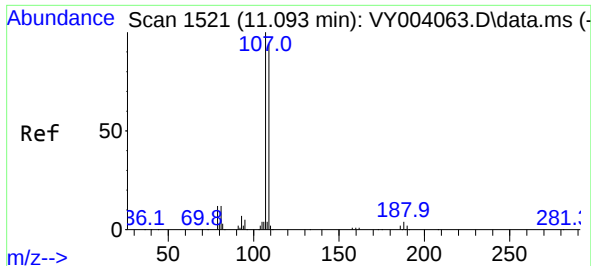
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#60
Dibromochloromethane
Concen: 54.94 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY004194.D
Acq: 25 Mar 2021 10:35

Tgt Ion: 129 Resp: 106936
Ion Ratio Lower Upper
129 100
127 77.2 39.0 117.0





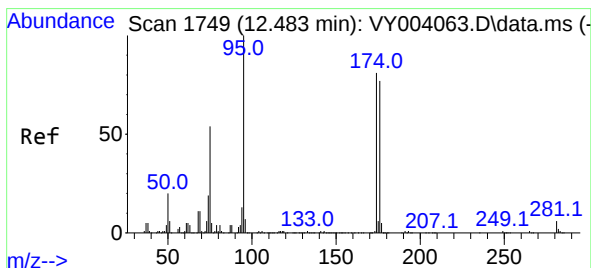
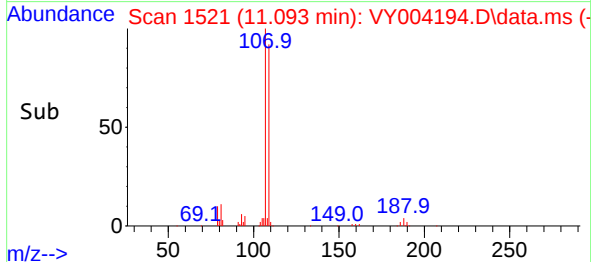
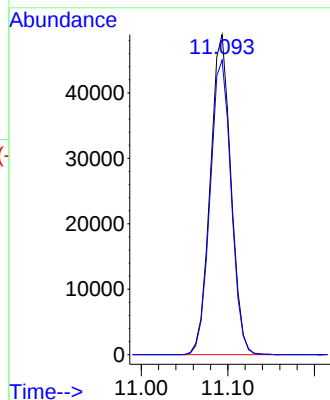
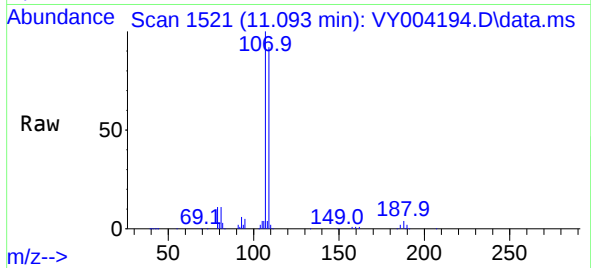
#61
1,2-Dibromoethane
Concen: 53.70 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY004194.D
Acq: 25 Mar 2021 10:35

Tgt Ion:107 Resp: 81058
Ion Ratio Lower Upper
107 100
109 93.5 76.7 115.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

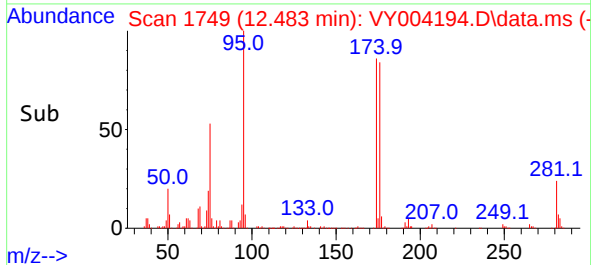
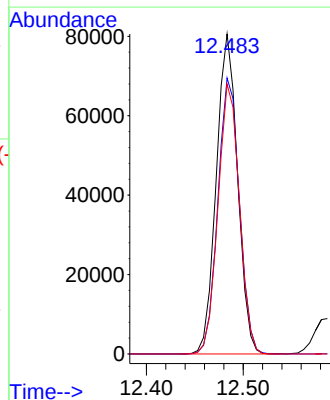
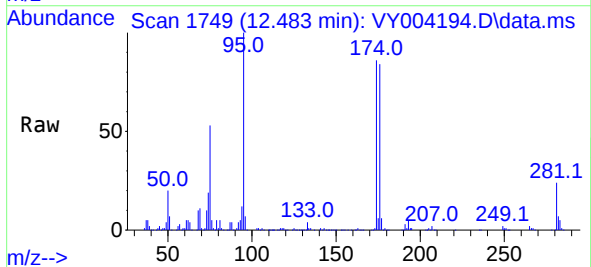
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#62
4-Bromofluorobenzene
Concen: 48.27 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004194.D
Acq: 25 Mar 2021 10:35

Tgt Ion: 95 Resp: 122996
Ion Ratio Lower Upper
95 100
174 86.9 0.0 179.0
176 84.7 0.0 174.4





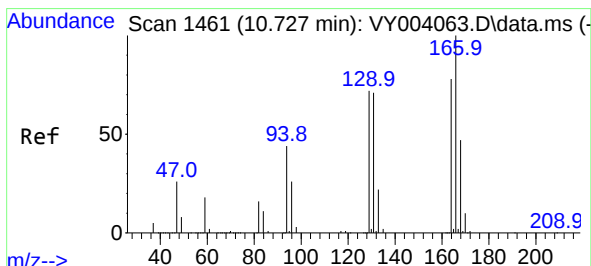
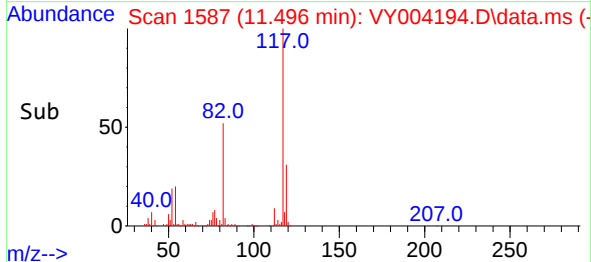
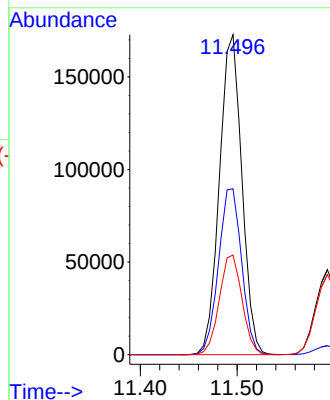
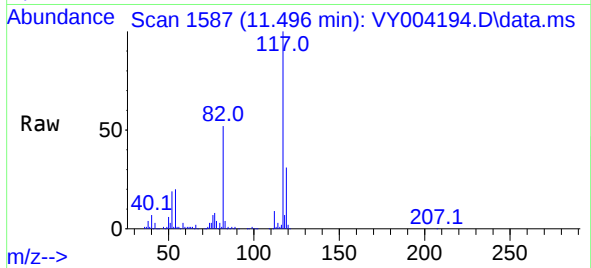
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004194.D
Acq: 25 Mar 2021 10:35

Tgt Ion:117 Resp: 278275
Ion Ratio Lower Upper
117 100
82 51.9 43.8 65.6
119 31.1 26.2 39.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

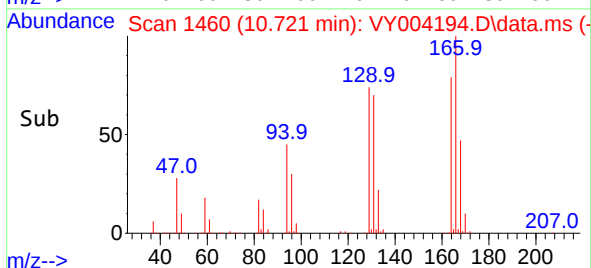
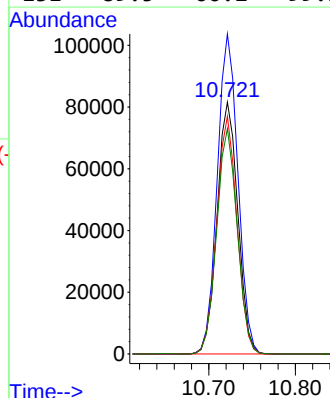
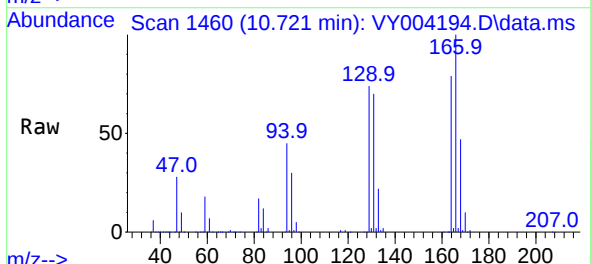
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#64
Tetrachloroethene
Concen: 58.36 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY004194.D
Acq: 25 Mar 2021 10:35

Tgt Ion:164 Resp: 135946
Ion Ratio Lower Upper
164 100
166 127.0 102.7 154.1
129 94.3 70.6 105.8
131 89.5 66.2 99.2





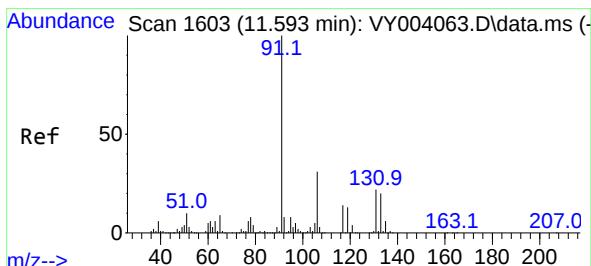
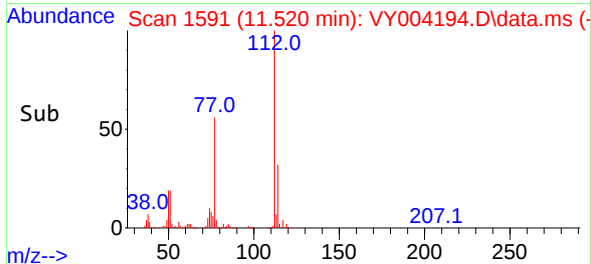
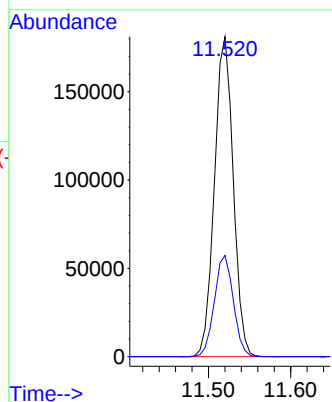
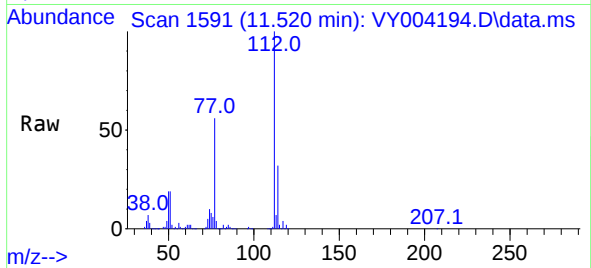
#65
Chlorobenzene
Concen: 53.94 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY004194.D
Acq: 25 Mar 2021 10:35

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 287617
Ion Ratio Lower Upper
112 100
114 31.7 26.5 39.7

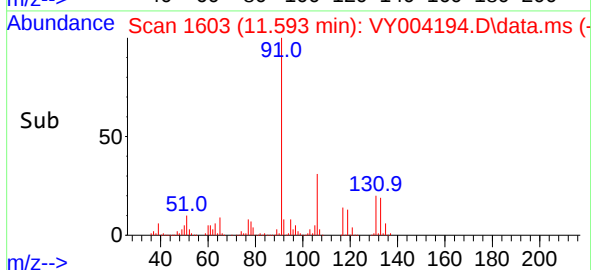
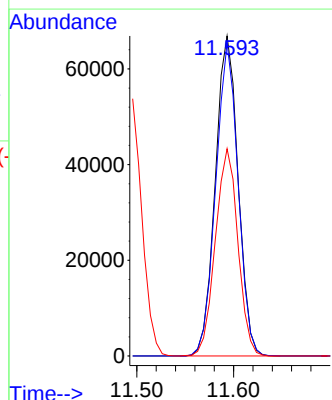
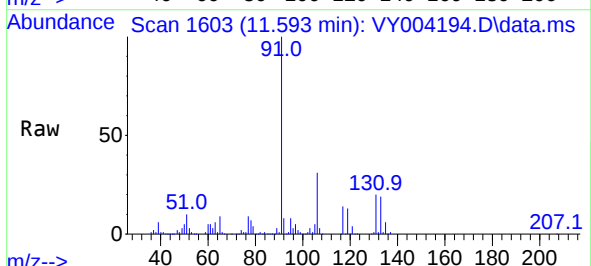
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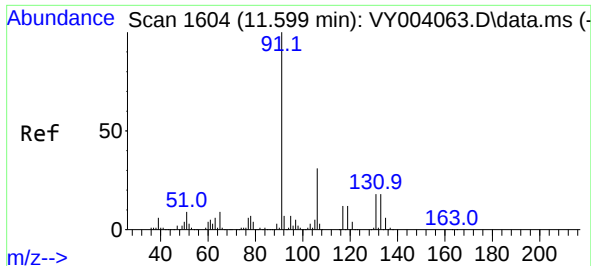
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#66
1,1,1,2-Tetrachloroethane
Concen: 54.71 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004194.D
Acq: 25 Mar 2021 10:35

Tgt Ion:131 Resp: 109145
Ion Ratio Lower Upper
131 100
133 95.8 48.1 144.3
119 64.1 31.5 94.5





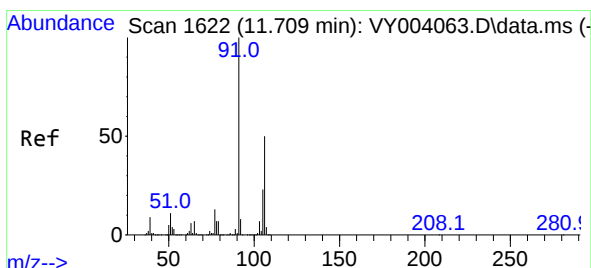
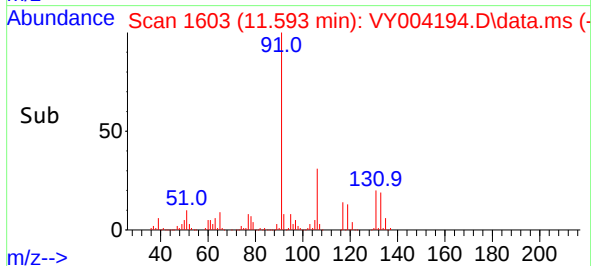
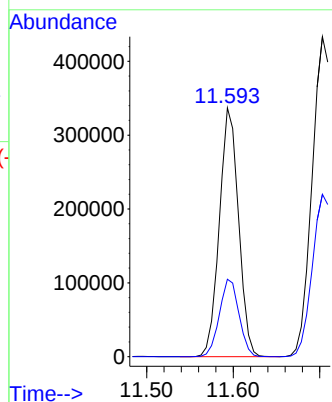
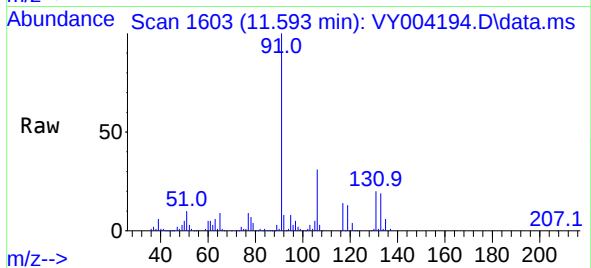
#67
Ethyl Benzene
Concen: 52.84 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY004194.D
Acq: 25 Mar 2021 10:35

Tgt Ion: 91 Resp: 517355
Ion Ratio Lower Upper
91 100
106 31.2 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

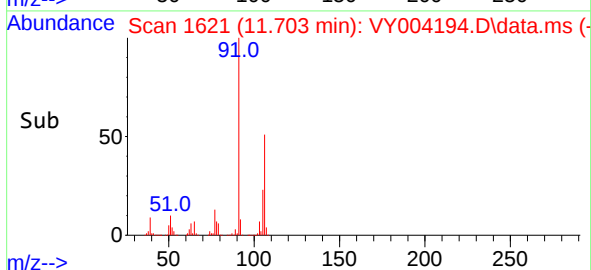
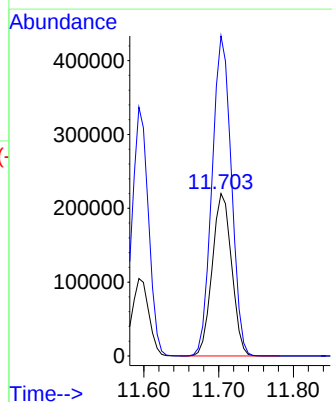
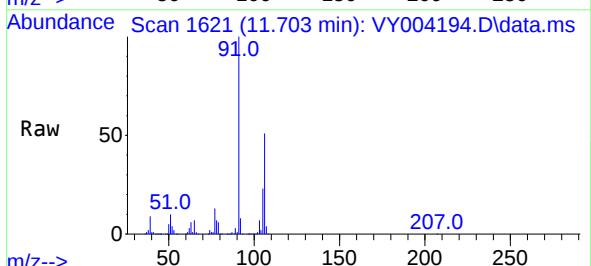
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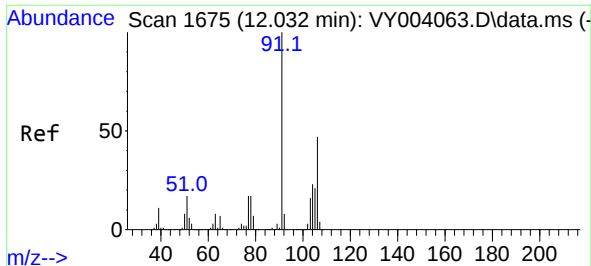
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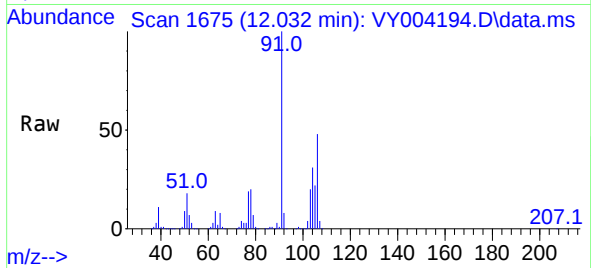
#68
m/p-Xylenes
Concen: 106.61 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY004194.D
Acq: 25 Mar 2021 10:35

Tgt Ion:106 Resp: 398065
Ion Ratio Lower Upper
106 100
91 196.3 165.4 248.0

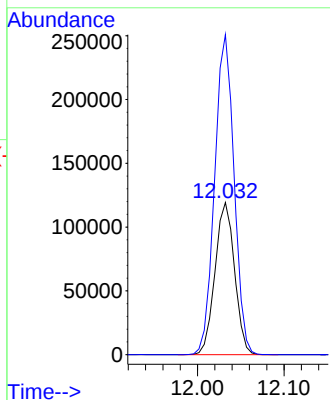
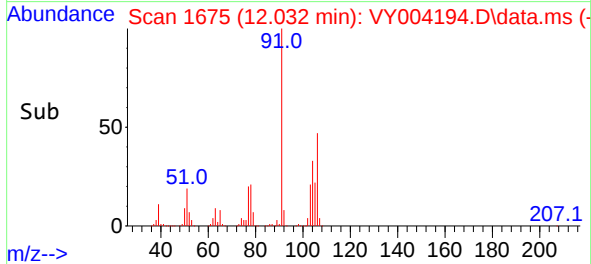




#69
o-Xylene
Concen: 52.92 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY004194.D
Acq: 25 Mar 2021 10:35



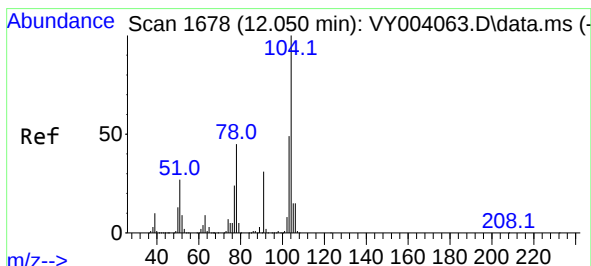
Tgt Ion:106 Resp: 186804
Ion Ratio Lower Upper
106 100
91 209.4 108.9 326.7



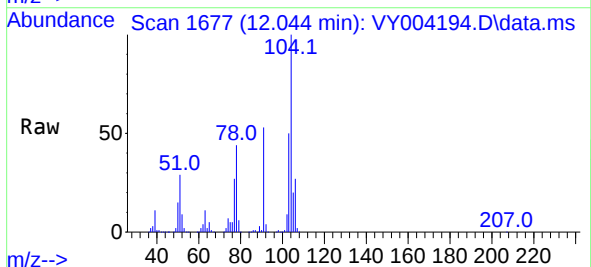
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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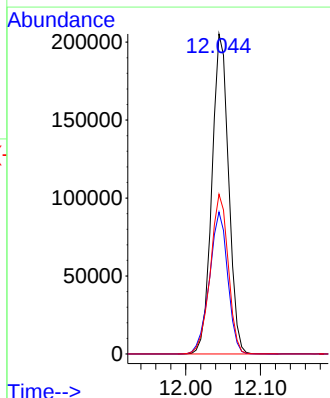
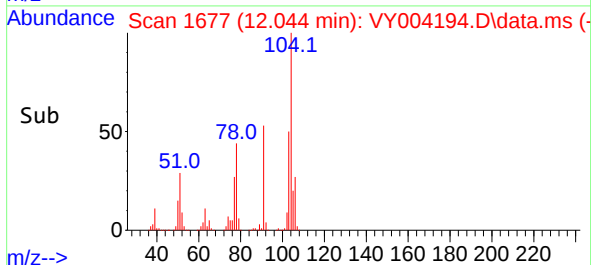
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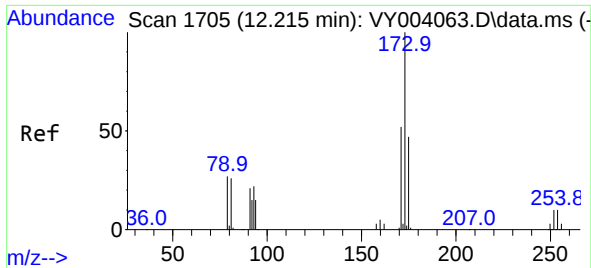


#70
Styrene
Concen: 52.87 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY004194.D
Acq: 25 Mar 2021 10:35



Tgt Ion:104 Resp: 319546
Ion Ratio Lower Upper
104 100
78 48.5 41.1 61.7
103 53.5 43.9 65.9





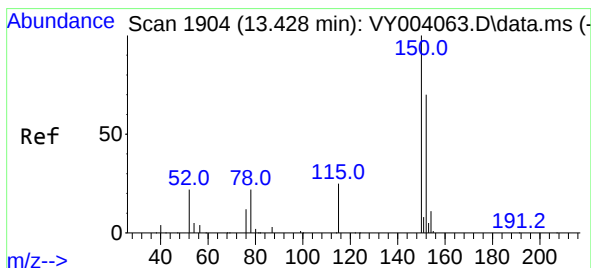
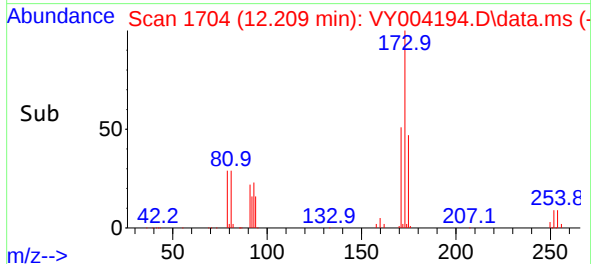
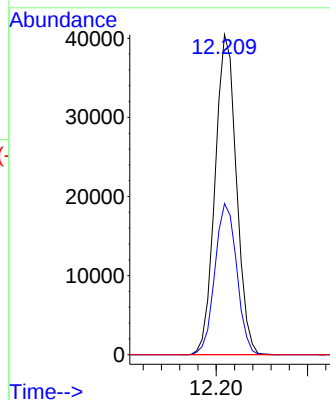
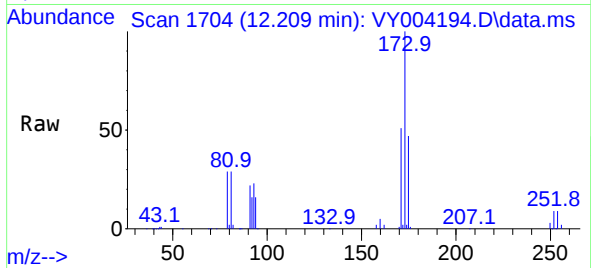
#71
Bromoform
Concen: 54.88 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY004194.D
Acq: 25 Mar 2021 10:35

Tgt Ion:173 Resp: 65505
Ion Ratio Lower Upper
173 100
175 48.4 24.1 72.4
254 0.0 0.1 0.1#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

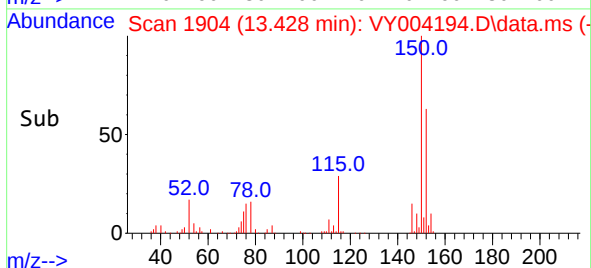
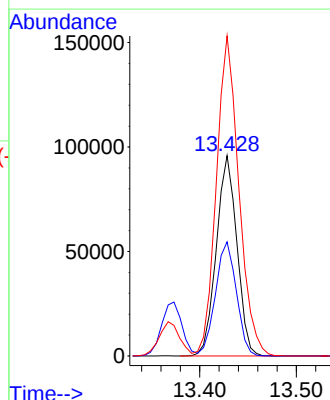
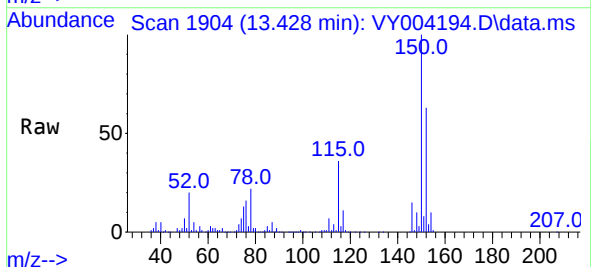
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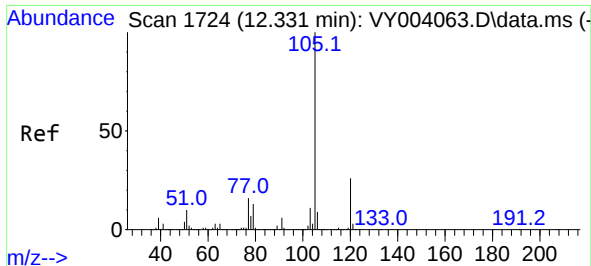
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004194.D
Acq: 25 Mar 2021 10:35

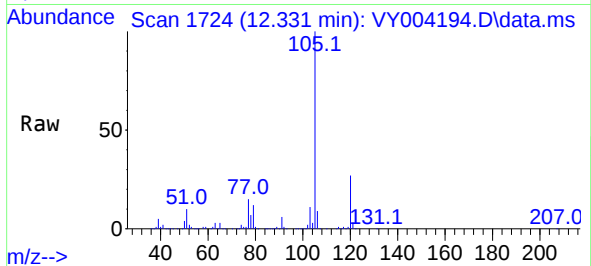
Tgt Ion:152 Resp: 141313
Ion Ratio Lower Upper
152 100
115 57.9 28.2 84.6
150 175.0 0.0 347.2





#73
Isopropylbenzene
Concen: 52.43 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY004194.D
Acq: 25 Mar 2021 10:35

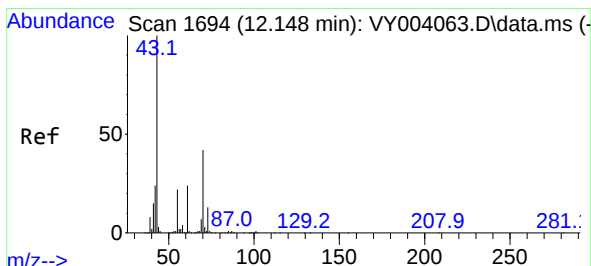
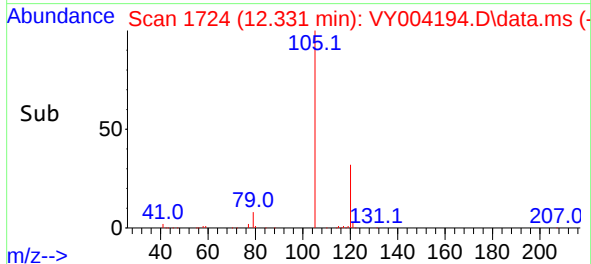
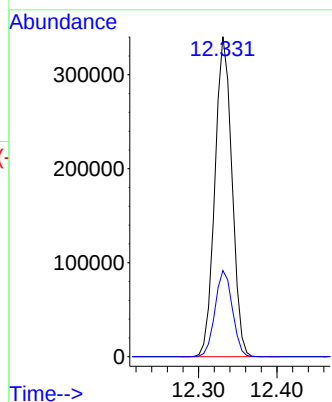
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MSVOA_Y
ClientSampleId :
VSTDCCC050



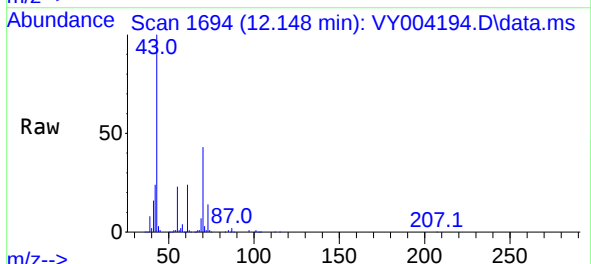
Tgt Ion:105 Resp: 514925
Ion Ratio Lower Upper
105 100
120 27.3 13.3 39.9

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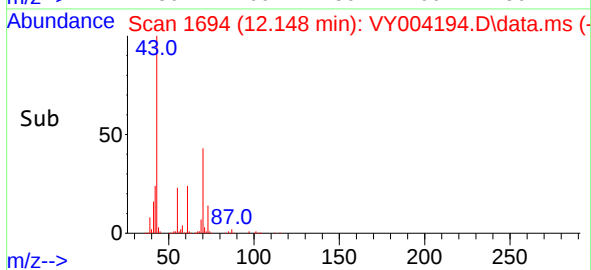
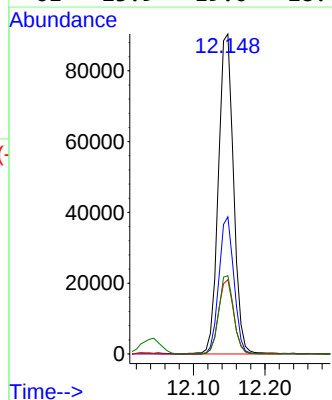
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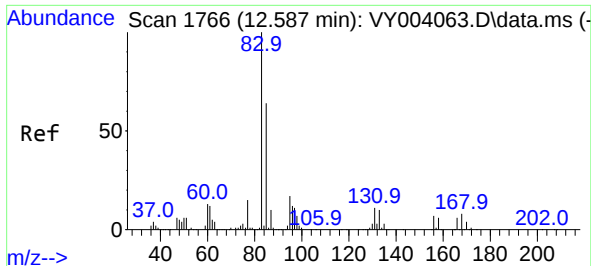


#74
N-ethyl acetate
Concen: 47.37 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY004194.D
Acq: 25 Mar 2021 10:35



Tgt Ion: 43 Resp: 133243
Ion Ratio Lower Upper
43 100
70 42.4 32.3 48.5
55 23.1 18.4 27.6
61 23.9 19.0 28.4





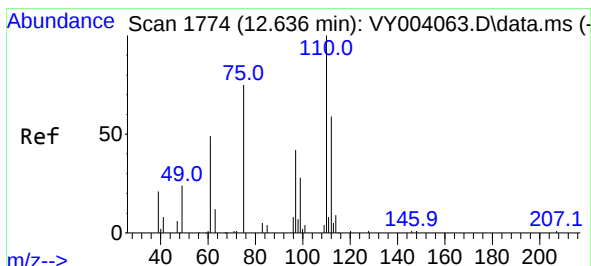
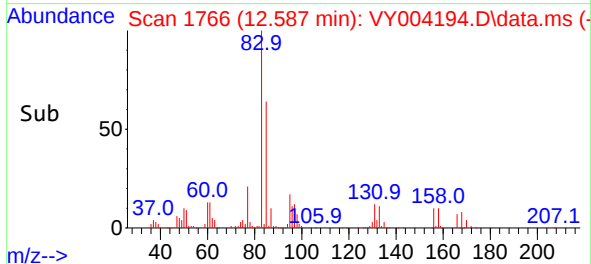
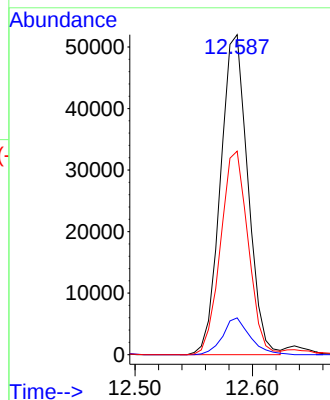
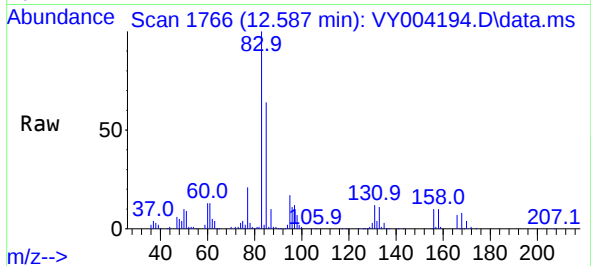
#75
1,1,2,2-Tetrachloroethane
Concen: 49.36 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY004194.D
Acq: 25 Mar 2021 10:35

Tgt Ion: 83 Resp: 84212
Ion Ratio Lower Upper
83 100
131 11.5 5.5 16.4
85 64.2 31.6 95.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

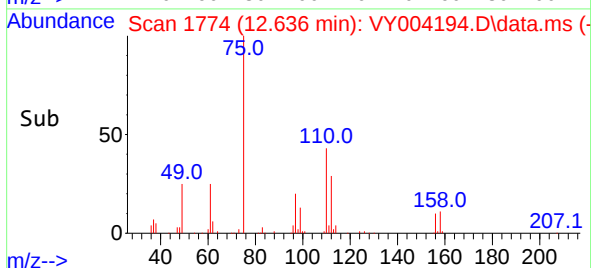
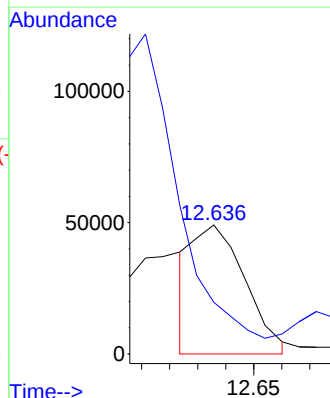
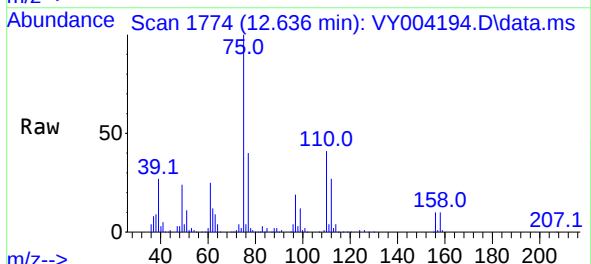
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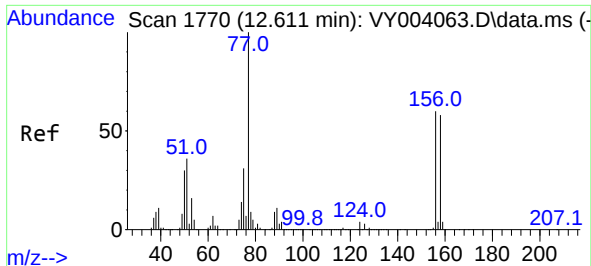
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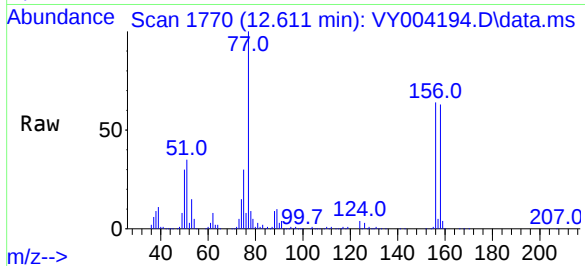
#76
1,2,3-Trichloropropane
Concen: 47.35 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY004194.D
Acq: 25 Mar 2021 10:35

Tgt Ion: 75 Resp: 64158
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

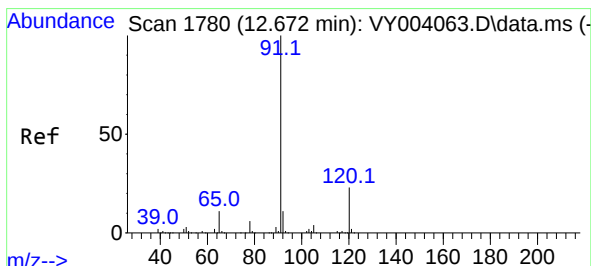
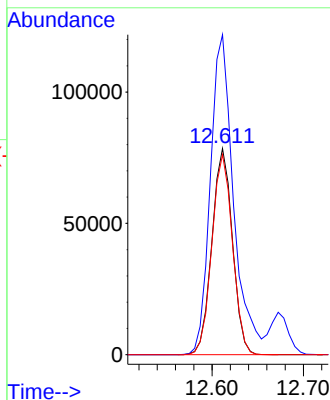
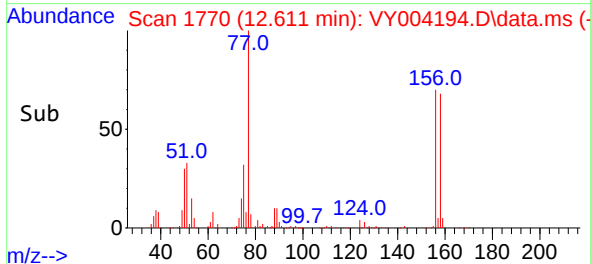




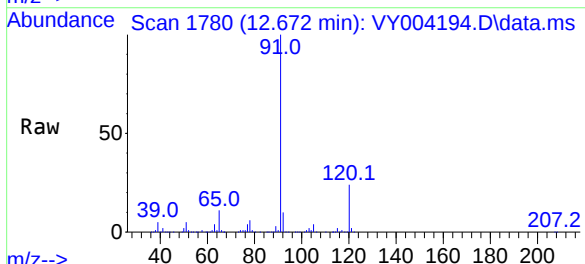
#77
Bromobenzene
Concen: 53.94 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY004194.D
Acq: 25 Mar 2021 10:35



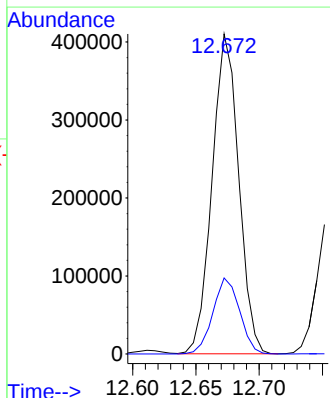
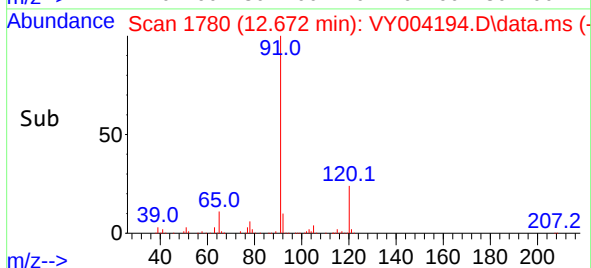
Tgt Ion:156 Resp: 122390
Ion Ratio Lower Upper
156 100
77 175.0 90.5 271.3
158 97.5 48.9 146.6



#78
n-propylbenzene
Concen: 51.80 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY004194.D
Acq: 25 Mar 2021 10:35



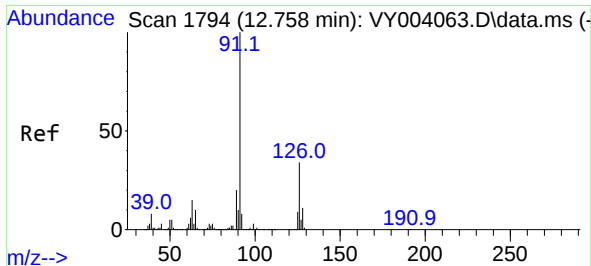
Tgt Ion: 91 Resp: 599321
Ion Ratio Lower Upper
91 100
120 23.8 11.3 33.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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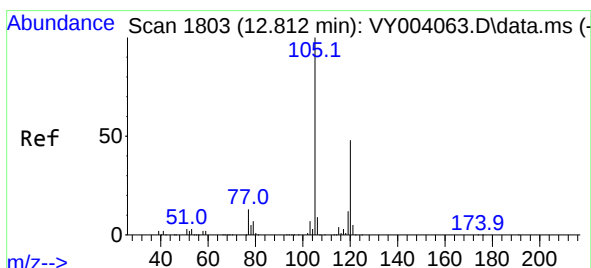
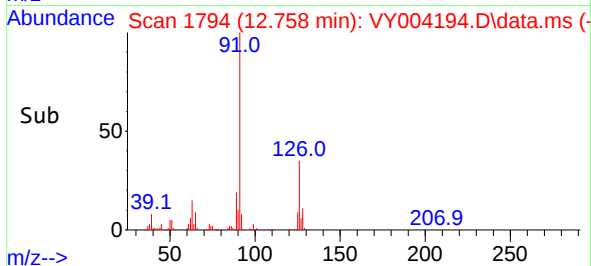
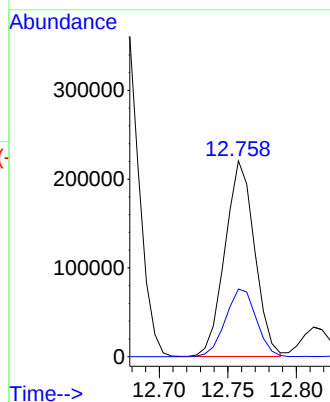
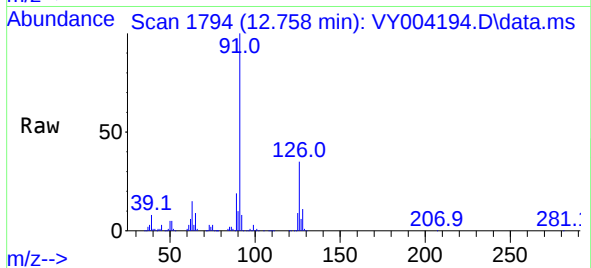
#79
2-Chlorotoluene
Concen: 51.07 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY004194.D
Acq: 25 Mar 2021 10:35

Tgt Ion: 91 Resp: 331756
Ion Ratio Lower Upper
91 100
126 36.0 17.0 51.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

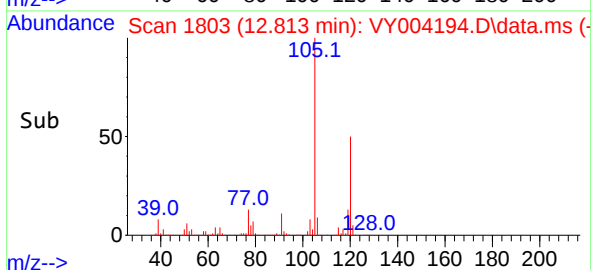
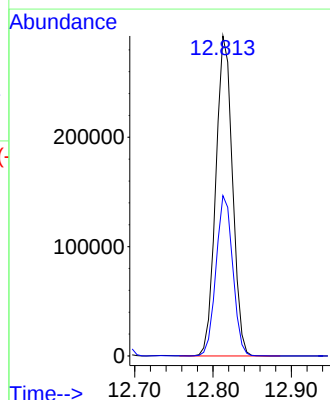
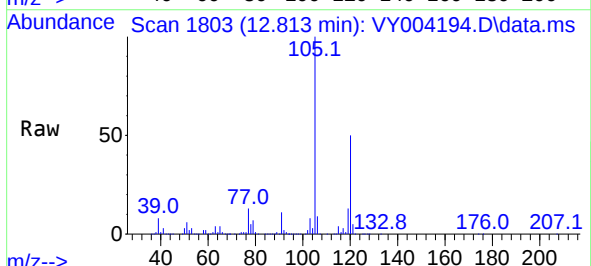
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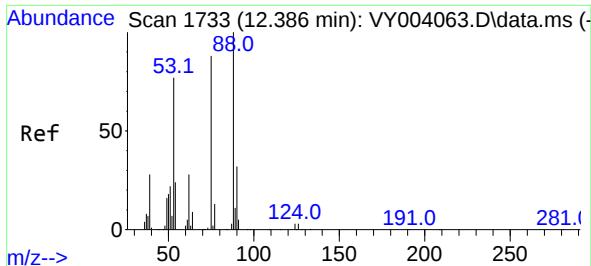
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#80
1,3,5-Trimethylbenzene
Concen: 52.00 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.001 min
Lab File: VY004194.D
Acq: 25 Mar 2021 10:35

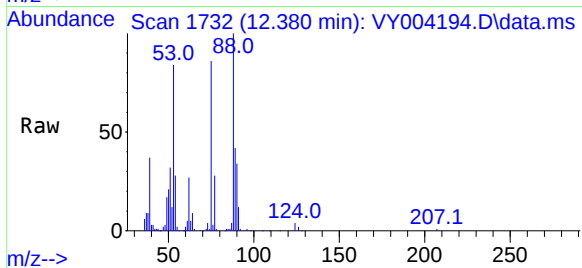
Tgt Ion:105 Resp: 433166
Ion Ratio Lower Upper
105 100
120 50.2 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 48.65 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.006 min
Lab File: VY004194.D
Acq: 25 Mar 2021 10:35

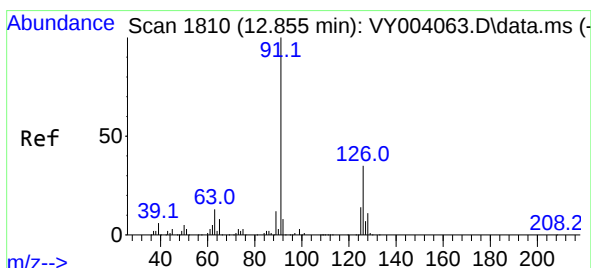
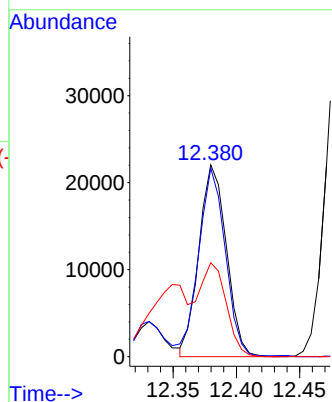
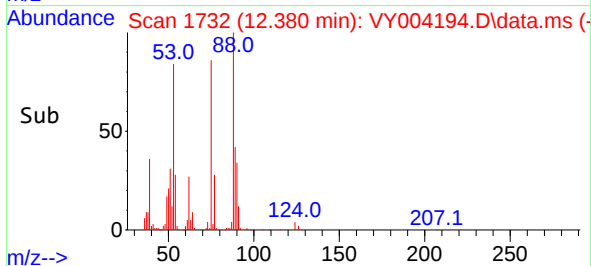
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



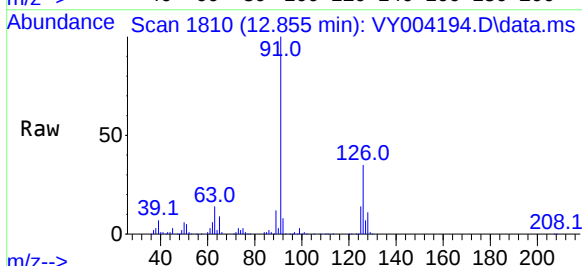
Tgt Ion: 75 Resp: 33401
Ion Ratio Lower Upper
75 100
53 96.5 73.5 110.3
89 49.9 35.7 53.5

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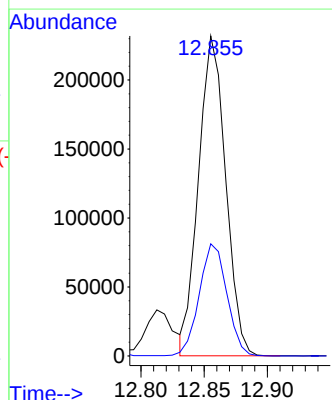
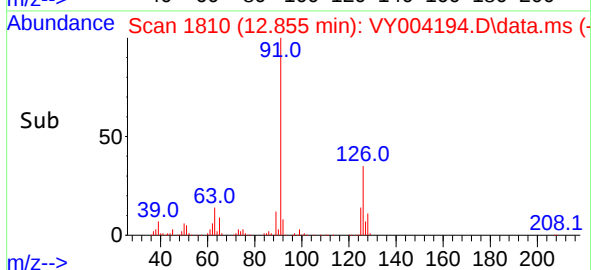
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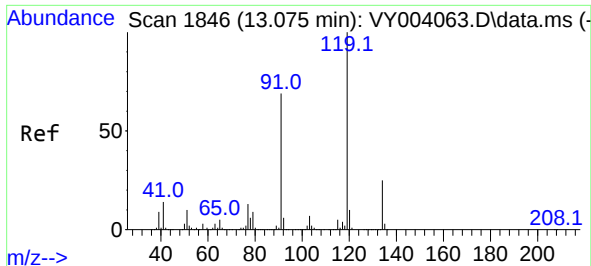


#82
4-Chlorotoluene
Concen: 50.33 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY004194.D
Acq: 25 Mar 2021 10:35



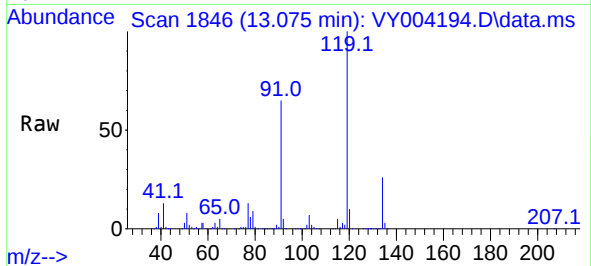
Tgt Ion: 91 Resp: 346065
Ion Ratio Lower Upper
91 100
126 35.8 16.8 50.4





#83
tert-Butylbenzene
Concen: 53.60 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY004194.D
Acq: 25 Mar 2021 10:35

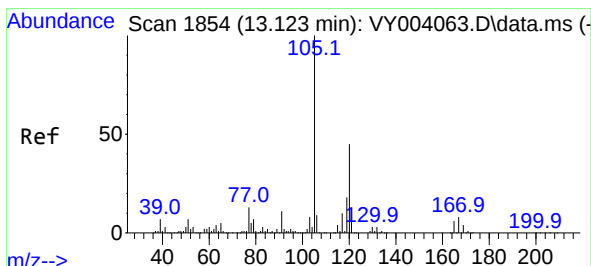
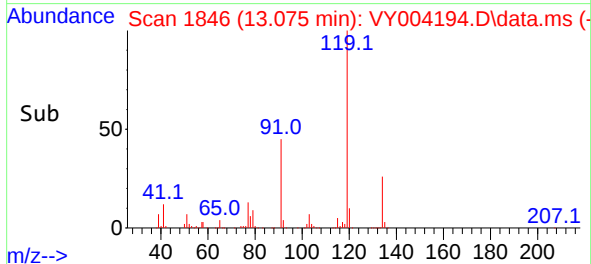
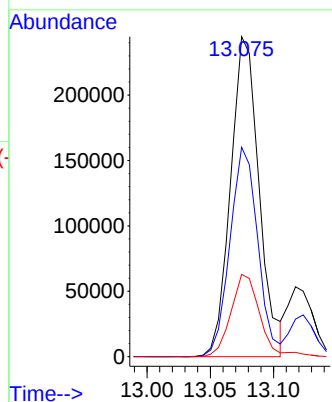
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



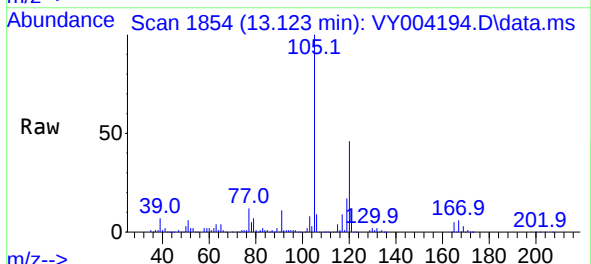
Tgt Ion:119 Resp: 384155
Ion Ratio Lower Upper
119 100
91 63.9 33.0 99.0
134 26.1 12.9 38.7

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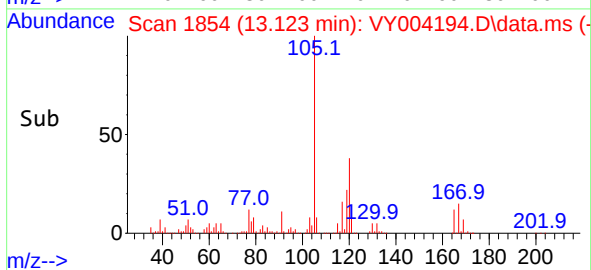
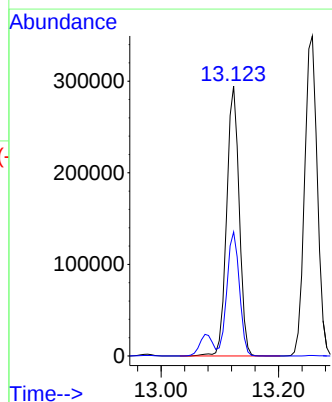
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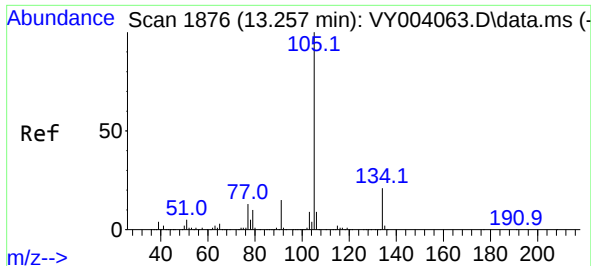


#84
1,2,4-Trimethylbenzene
Concen: 52.23 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004194.D
Acq: 25 Mar 2021 10:35



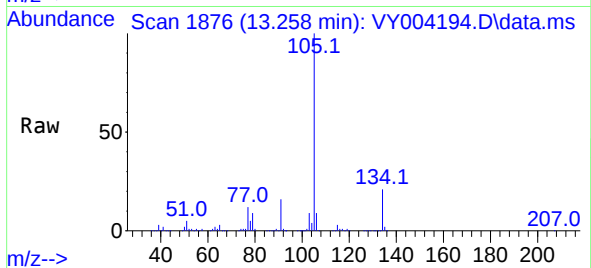
Tgt Ion:105 Resp: 435710
Ion Ratio Lower Upper
105 100
120 46.0 22.1 66.3





#85
 sec-Butylbenzene
 Concen: 52.75 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.001 min
 Lab File: VY004194.D
 Acq: 25 Mar 2021 10:35

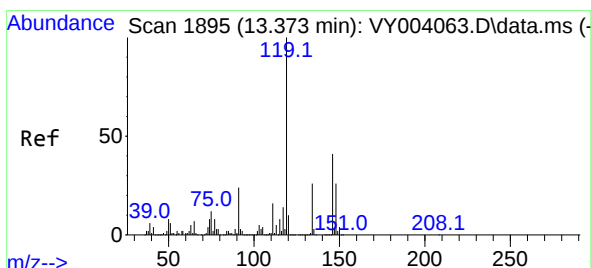
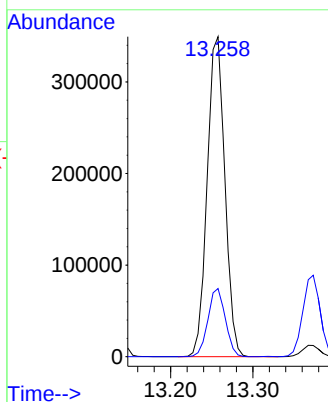
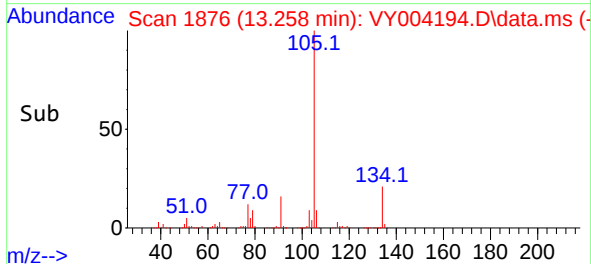
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



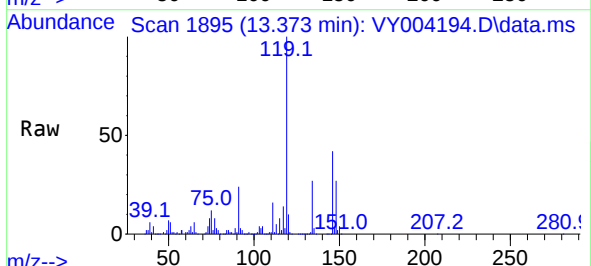
Tgt Ion:105 Resp: 521301
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.2 30.4

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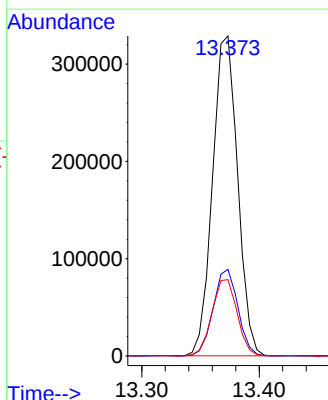
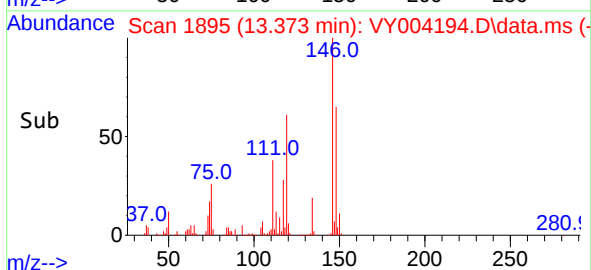
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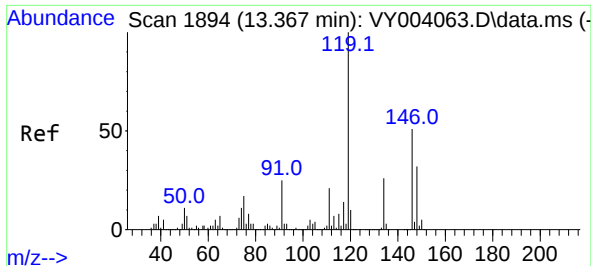


#86
 p-Isopropyltoluene
 Concen: 53.29 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY004194.D
 Acq: 25 Mar 2021 10:35

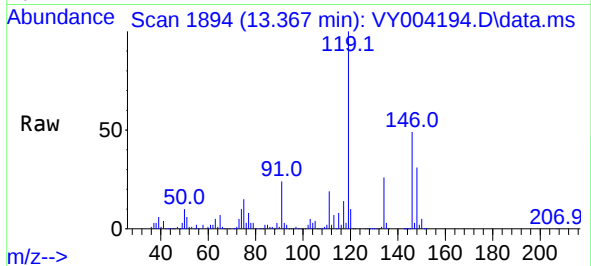


Tgt Ion:119 Resp: 488254
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.2 39.5
 91 24.0 12.1 36.3

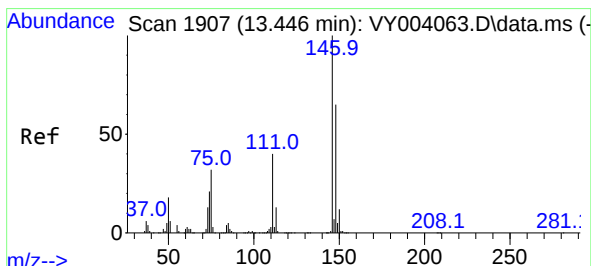
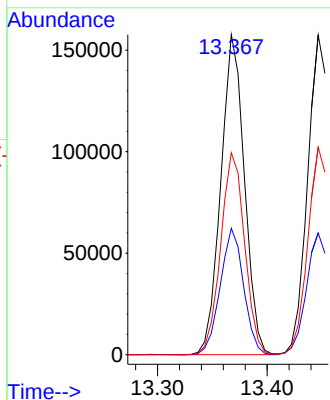
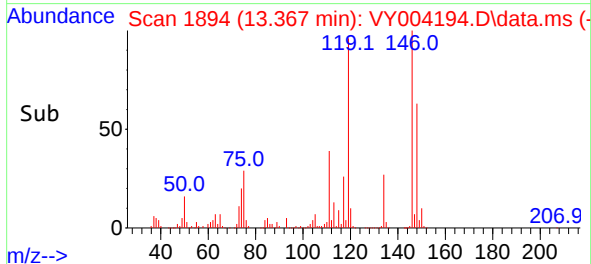




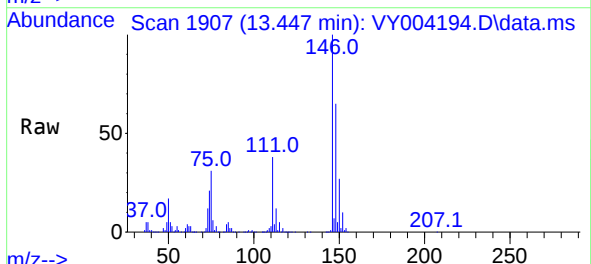
#87
1,3-Dichlorobenzene
Concen: 53.81 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY004194.D
Acq: 25 Mar 2021 10:35



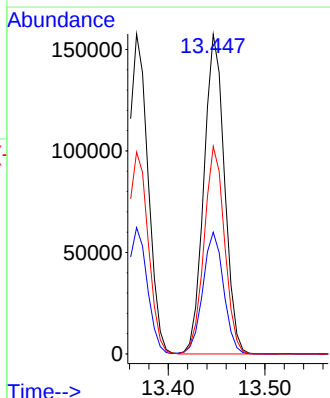
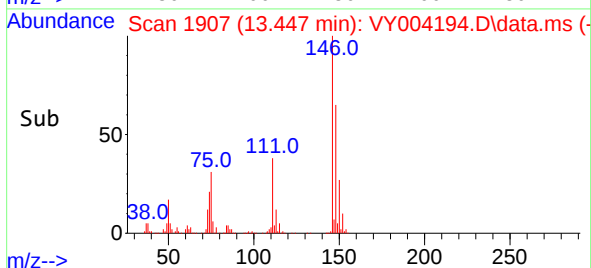
Tgt Ion:146 Resp: 235681
Ion Ratio Lower Upper
146 100
111 39.1 18.9 56.7
148 64.0 31.9 95.9



#88
1,4-Dichlorobenzene
Concen: 53.38 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.001 min
Lab File: VY004194.D
Acq: 25 Mar 2021 10:35



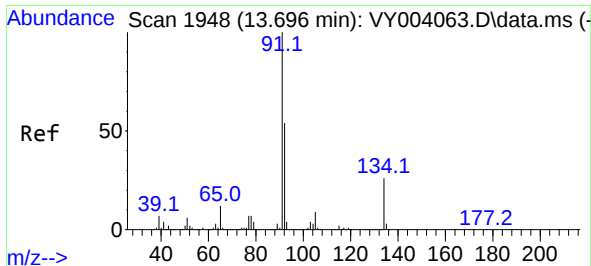
Tgt Ion:146 Resp: 233379
Ion Ratio Lower Upper
146 100
111 38.5 18.6 55.8
148 64.5 31.8 95.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

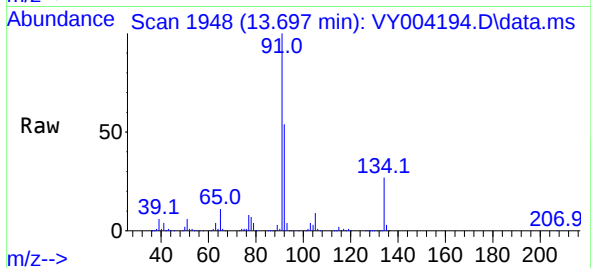
Manual Integrations
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#89
n-Butylbenzene
Concen: 51.71 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.001 min
Lab File: VY004194.D
Acq: 25 Mar 2021 10:35

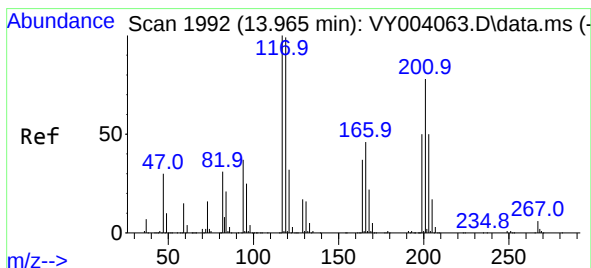
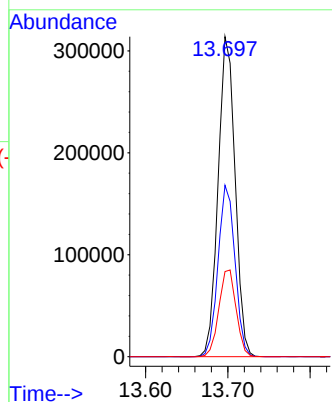
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



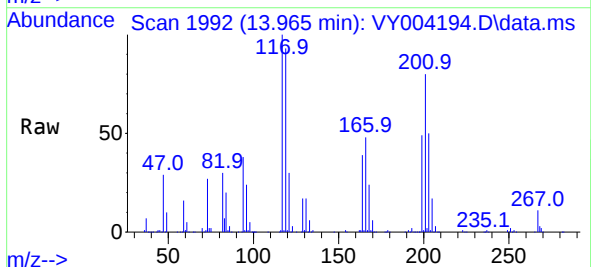
Tgt Ion: 91 Resp: 450899
Ion Ratio Lower Upper
91 100
92 53.3 26.5 79.4
134 27.6 13.2 39.5

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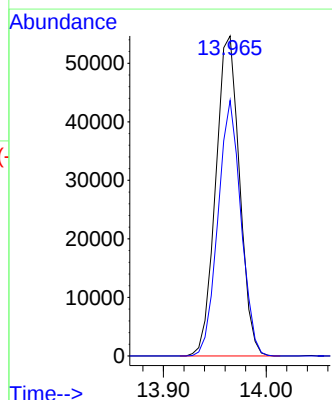
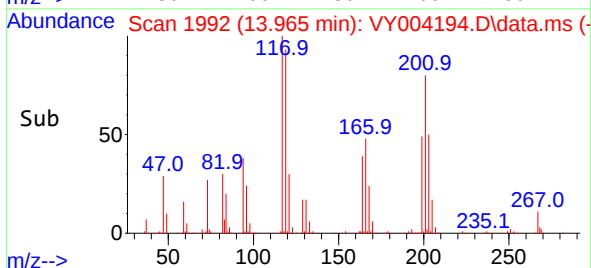
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#90
Hexachloroethane
Concen: 53.45 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY004194.D
Acq: 25 Mar 2021 10:35



Tgt Ion: 117 Resp: 87998
Ion Ratio Lower Upper
117 100
201 77.0 46.0 138.0





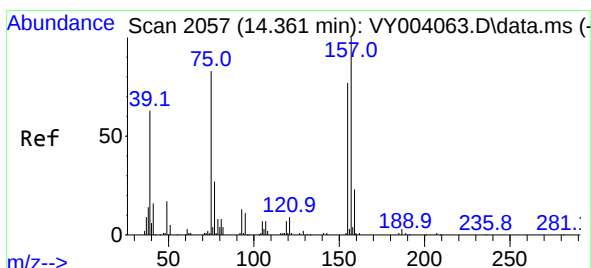
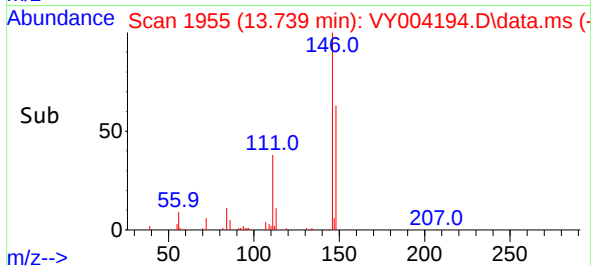
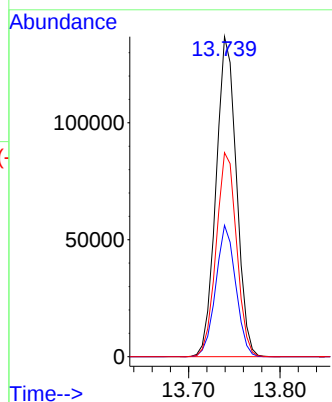
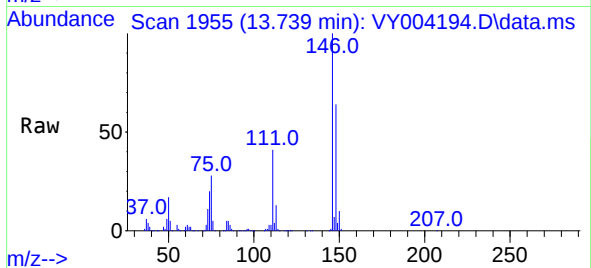
#91
1,2-Dichlorobenzene
Concen: 54.50 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY004194.D
Acq: 25 Mar 2021 10:35

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 211725
Ion Ratio Lower Upper
146 100
111 40.3 19.6 58.8
148 64.0 31.9 95.7

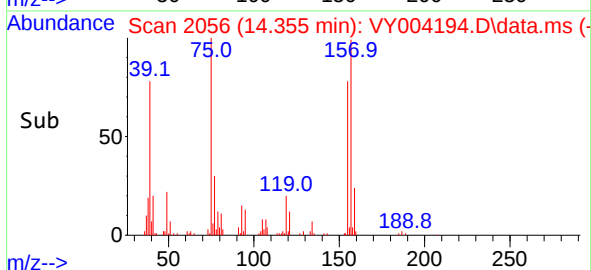
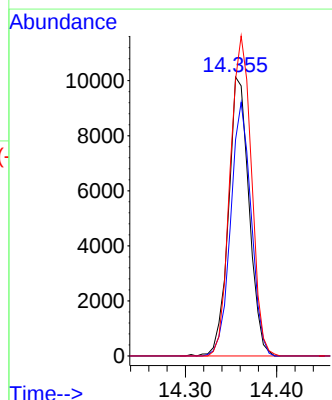
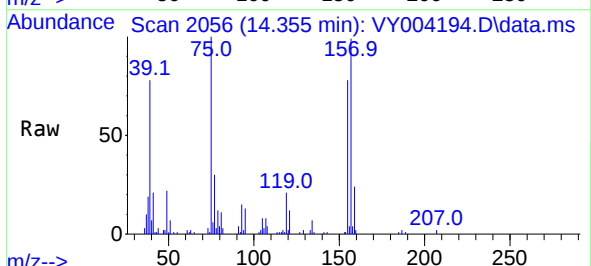
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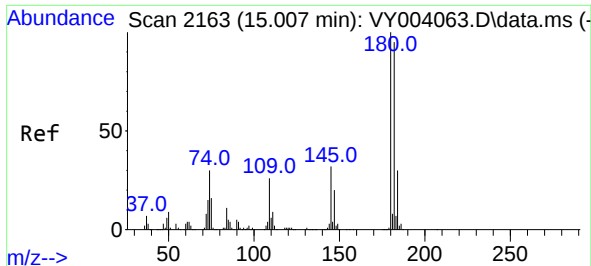
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#92
1,2-Dibromo-3-Chloropropane
Concen: 49.25 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY004194.D
Acq: 25 Mar 2021 10:35

Tgt Ion: 75 Resp: 15877
Ion Ratio Lower Upper
75 100
155 90.0 42.8 128.4
157 118.2 52.4 157.3





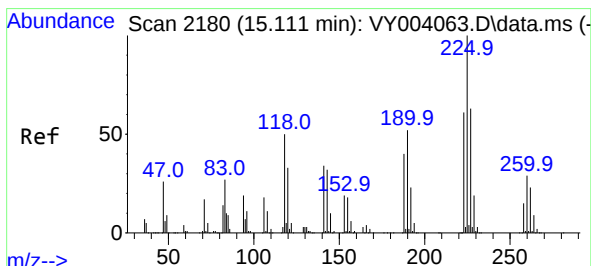
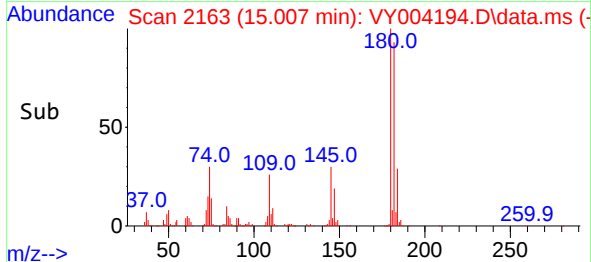
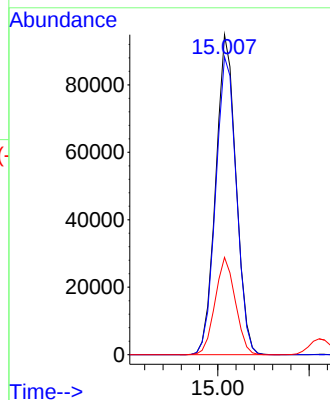
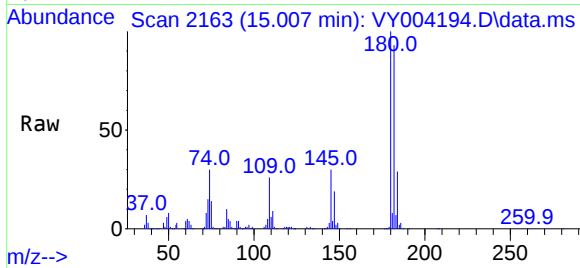
#93
1,2,4-Trichlorobenzene
Concen: 55.50 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY004194.D
Acq: 25 Mar 2021 10:35

Tgt Ion:180 Resp: 146224
Ion Ratio Lower Upper
180 100
182 95.2 48.0 144.0
145 30.3 14.1 42.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

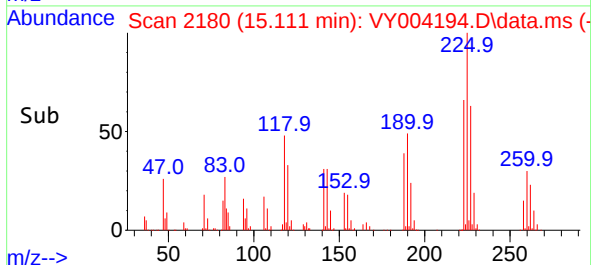
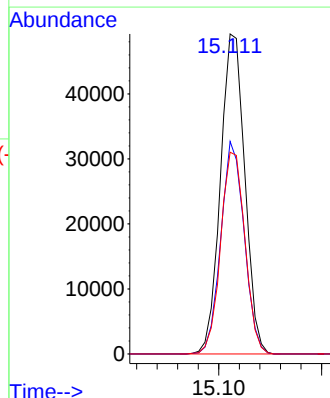
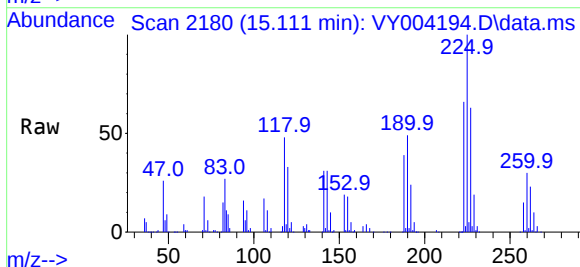
Manual Integrations
APPROVED

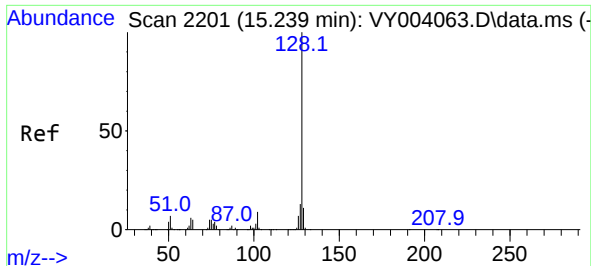
MMDadoda
3/26/2021 6:17:41 PM



#94
Hexachlorobutadiene
Concen: 54.74 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY004194.D
Acq: 25 Mar 2021 10:35

Tgt Ion:225 Resp: 80855
Ion Ratio Lower Upper
225 100
223 63.6 31.5 94.5
227 62.9 32.1 96.3





#95
Naphthalene
Concen: 53.61 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004194.D
Acq: 25 Mar 2021 10:35

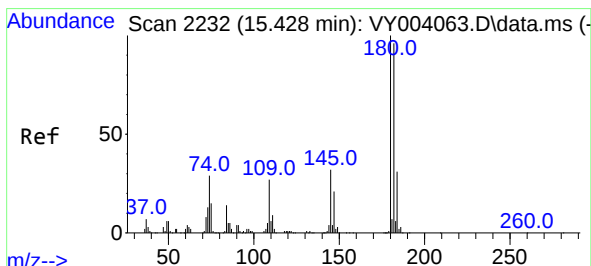
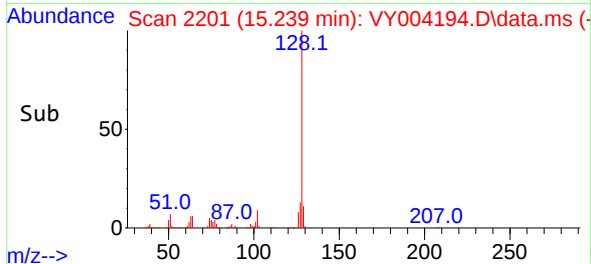
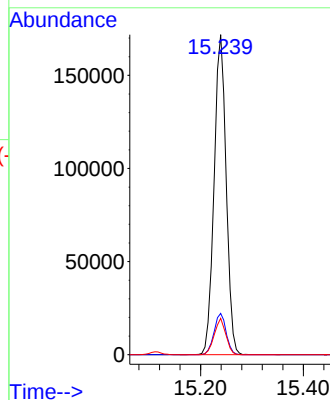
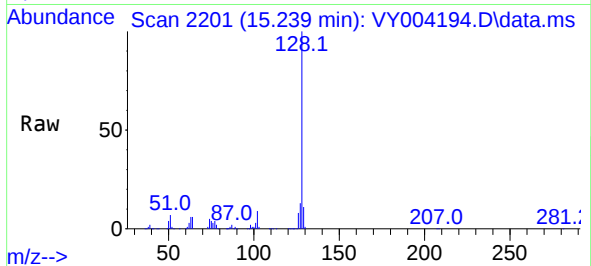
Tgt Ion:128 Resp: 279866

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.6	16.0
129	10.9	8.7	13.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

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3/26/2021 6:17:41 PM



#96
1,2,3-Trichlorobenzene
Concen: 55.40 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY004194.D
Acq: 25 Mar 2021 10:35

Tgt Ion:180 Resp: 122721

Ion	Ratio	Lower	Upper
180	100		
182	94.3	47.6	142.8
145	33.1	15.3	45.9

