

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030321\
 Data File : VY004055.D
 Acq On : 03 Mar 2021 12:46
 Operator : SY/MD
 Sample : VSTDICCC050
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Manual Integrations
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Quant Time: Mar 03 12:58:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030321S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 03 12:55:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	172907	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	256965	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	249204	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	122277	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	78915	42.46	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	84.92%		
35) Dibromofluoromethane	7.721	113	81165	52.61	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	105.22%		
50) Toluene-d8	10.178	98	348296	55.65	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	111.30%		
62) 4-Bromofluorobenzene	12.477	95	105865	49.15	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	98.30%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.905	85	56939	35.73	ug/l	98
3) Chloromethane	2.113	50	69461	29.95	ug/l	99
4) Vinyl Chloride	2.253	62	83582	36.50	ug/l	98
5) Bromomethane	2.649	94	59652	38.47	ug/l	99
6) Chloroethane	2.796	64	53460	38.67	ug/l	100
7) Trichlorofluoromethane	3.131	101	139152	47.05	ug/l	99
8) Diethyl Ether	3.533	74	42208	45.15	ug/l	80
9) 1,1,2-Trichlorotrifluo...	3.899	101	75884	48.17	ug/l	98
10) Methyl Iodide	4.094	142	97112	49.59	ug/l	97
11) Tert butyl alcohol	4.954	59	32179	117.18	ug/l	99
12) 1,1-Dichloroethene	3.875	96	73685	46.89	ug/l	87
13) Acrolein	3.728	56	35804	195.24	ug/l	100
14) Allyl chloride	4.484	41	106040	36.95	ug/l #	92
15) Acrylonitrile	5.173	53	101963	209.06	ug/l	98
16) Acetone	3.954	43	84122	180.91	ug/l #	89
17) Carbon Disulfide	4.198	76	239247	47.10	ug/l	98
18) Methyl Acetate	4.478	43	42804	38.83	ug/l	91
19) Methyl tert-butyl Ether	5.222	73	203755	44.33	ug/l	99
20) Methylene Chloride	4.728	84	87402	44.67	ug/l #	86
21) trans-1,2-Dichloroethene	5.228	96	86608	48.68	ug/l	90
22) Diisopropyl ether	6.124	45	238639	41.55	ug/l	97
23) Vinyl Acetate	6.063	43	767222	198.19	ug/l #	93
24) 1,1-Dichloroethane	6.021	63	138539	44.62	ug/l	99
25) 2-Butanone	6.990	43	143280	210.93	ug/l #	85
26) 2,2-Dichloropropane	6.984	77	143339	48.89	ug/l	95
27) cis-1,2-Dichloroethene	6.990	96	111689	55.50	ug/l	86
28) Bromochloromethane	7.337	49	62160	45.07	ug/l #	79
29) Tetrahydrofuran	7.350	42	83220	192.60	ug/l #	87
30) Chloroform	7.508	83	148838	46.79	ug/l	100
31) Cyclohexane	7.782	56	125096	39.88	ug/l	88
32) 1,1,1-Trichloroethane	7.703	97	136463	46.63	ug/l	98
36) 1,1-Dichloropropene	7.923	75	114434	45.35	ug/l	96
37) Ethyl Acetate	7.081	43	62802	42.31	ug/l #	93
38) Carbon Tetrachloride	7.904	117	126167	47.97	ug/l	96
39) Methylcyclohexane	9.185	83	148388	48.31	ug/l	88
40) Benzene	8.160	78	337859	47.84	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.325	41	31660m	41.32	ug/l	
42) 1,2-Dichloroethane	8.240	62	95902	42.10	ug/l	95
43) Isopropyl Acetate	8.270	43	109648	39.87	ug/l #	94
44) Trichloroethene	8.941	130	102388	51.72	ug/l	96
45) 1,2-Dichloropropane	9.215	63	82444	47.84	ug/l	100
46) Dibromomethane	9.300	93	48342	49.61	ug/l	97
47) Bromodichloromethane	9.496	83	117981	47.72	ug/l	99
48) Methyl methacrylate	9.288	41	52204	38.73	ug/l	92
49) 1,4-Dioxane	9.294	88	12423	1051.79	ug/l #	84
51) 4-Methyl-2-Pentanone	10.069	43	288438	202.04	ug/l	93
52) Toluene	10.239	92	247358	54.55	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	138241	51.24	ug/l	99
54) cis-1,3-Dichloropropene	9.928	75	140251	47.24	ug/l	91
55) 1,1,2-Trichloroethane	10.642	97	79268	55.94	ug/l	98
56) Ethyl methacrylate	10.508	69	101298	51.22	ug/l #	84
57) 1,3-Dichloropropane	10.788	76	129988	52.48	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	181224	203.98	ug/l	92
59) 2-Hexanone	10.831	43	216803	213.53	ug/l	90
60) Dibromochloromethane	10.983	129	100793	56.32	ug/l	98
61) 1,2-Dibromoethane	11.087	107	75050	54.26	ug/l	98
64) Tetrachloroethene	10.715	164	124197	53.53	ug/l	99
65) Chlorobenzene	11.514	112	247299	49.57	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	92535	48.71	ug/l	99
67) Ethyl Benzene	11.593	91	431566	46.63	ug/l	95
68) m/p-Xylenes	11.702	106	339784	98.65	ug/l	90
69) o-Xylene	12.026	106	157669	48.79	ug/l	92
70) Styrene	12.044	104	272727	49.19	ug/l	95
71) Bromoform	12.209	173	58701	48.31	ug/l #	99
73) Isopropylbenzene	12.324	105	430830	49.79	ug/l	98
74) N-amyl acetate	12.141	43	104018	41.14	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.580	83	76173	48.52	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	57043m	46.94	ug/l	
77) Bromobenzene	12.605	156	108227	50.71	ug/l	91
78) n-propylbenzene	12.666	91	506596	49.14	ug/l	96
79) 2-Chlorotoluene	12.757	91	276117	47.43	ug/l	95
80) 1,3,5-Trimethylbenzene	12.812	105	358924	48.91	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.379	75	29576	45.70	ug/l	93
82) 4-Chlorotoluene	12.855	91	294317	48.10	ug/l	94
83) tert-Butylbenzene	13.074	119	318059	50.33	ug/l	95
84) 1,2,4-Trimethylbenzene	13.117	105	364041	49.42	ug/l	96
85) sec-Butylbenzene	13.251	105	441972	51.07	ug/l	98
86) p-Isopropyltoluene	13.367	119	414994	51.39	ug/l	96
87) 1,3-Dichlorobenzene	13.361	146	208067	51.11	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	204560	50.69	ug/l	98
89) n-Butylbenzene	13.696	91	379438	50.90	ug/l	98
90) Hexachloroethane	13.958	117	76063	52.50	ug/l	94
91) 1,2-Dichlorobenzene	13.739	146	184523	51.15	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.354	75	12375	42.14	ug/l	77
93) 1,2,4-Trichlorobenzene	15.007	180	127753	49.67	ug/l	100
94) Hexachlorobutadiene	15.110	225	78767	48.82	ug/l	98
95) Naphthalene	15.232	128	236120	50.13	ug/l	99
96) 1,2,3-Trichlorobenzene	15.421	180	109440	49.86	ug/l	99

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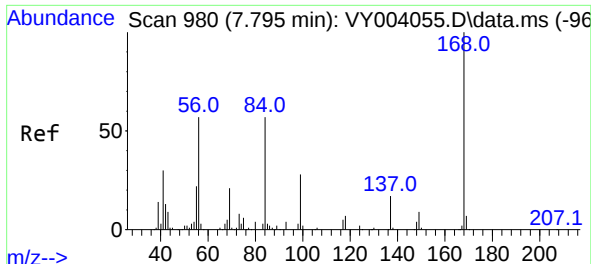
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

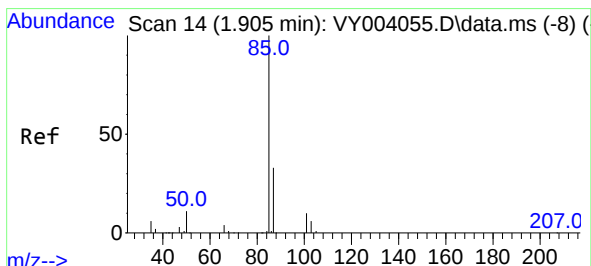
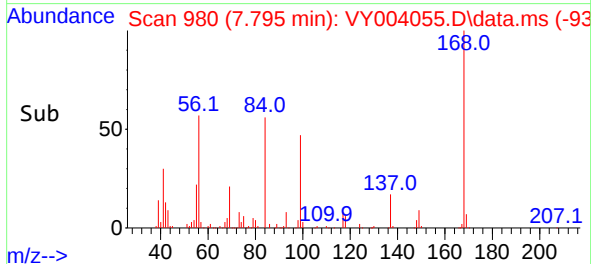
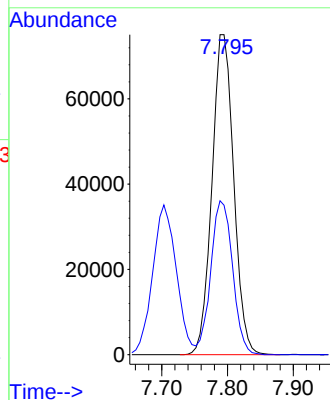
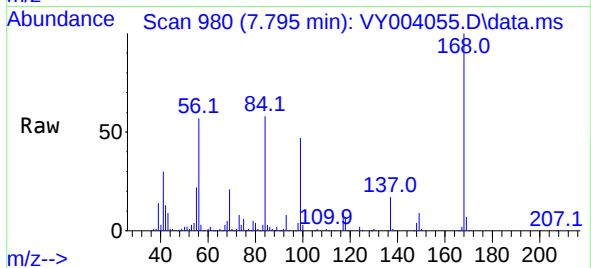
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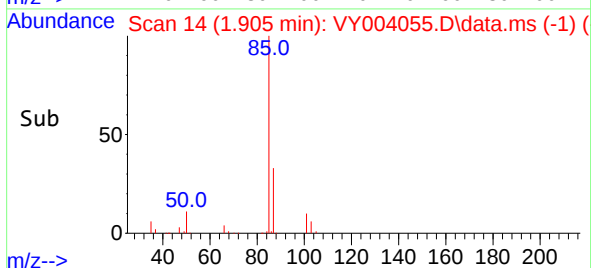
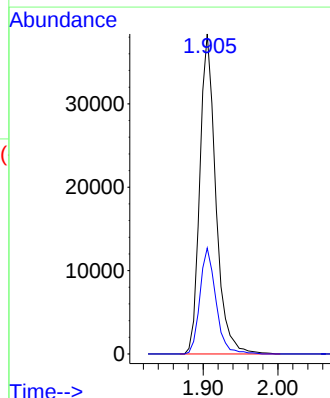
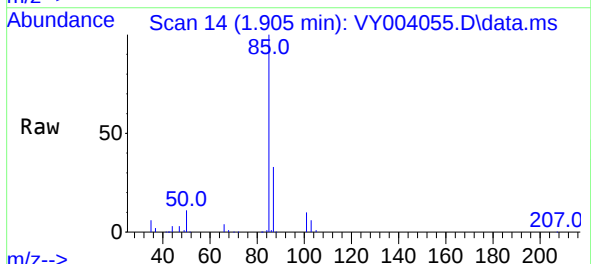
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY004055.D
Acq: 03 Mar 2021 12:46

Tgt Ion: 168 Resp: 172907
Ion Ratio Lower Upper
168 100
99 46.7 41.2 61.8



#2
Dichlorodifluoromethane
Concen: 35.73 ug/l
RT: 1.905 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY004055.D
Acq: 03 Mar 2021 12:46

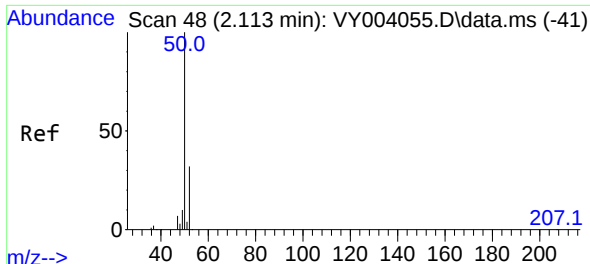
Tgt Ion: 85 Resp: 56939
Ion Ratio Lower Upper
85 100
87 33.1 17.0 51.0



Instrument :
MSVOA_Y
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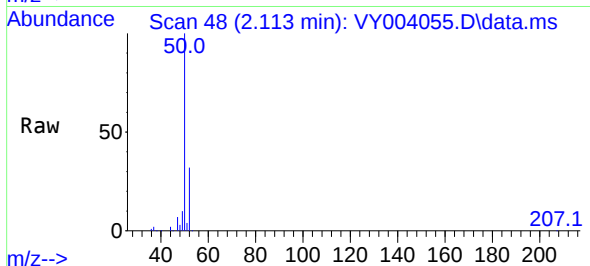
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#3
Chloromethane
Concen: 29.95 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY004055.D
Acq: 03 Mar 2021 12:46

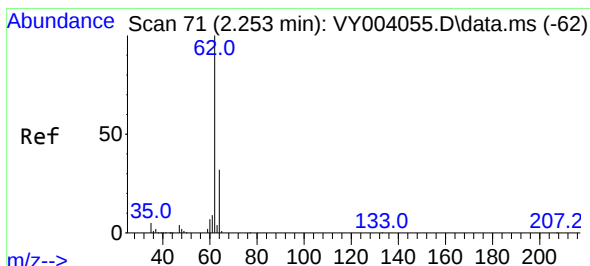
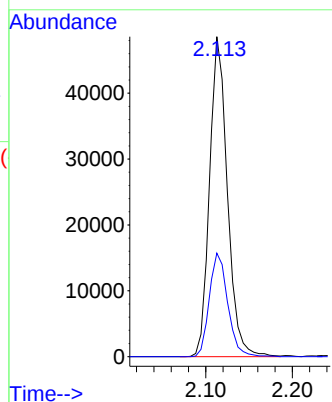
Instrument :
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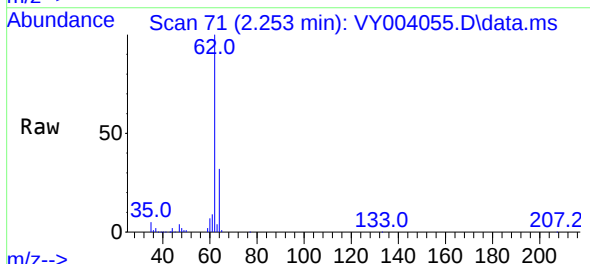
Tgt Ion: 50 Resp: 69461
Ion Ratio Lower Upper
50 100
52 32.4 25.4 38.2

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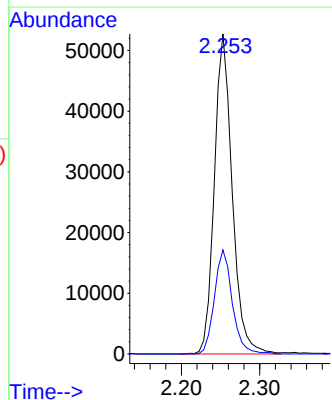
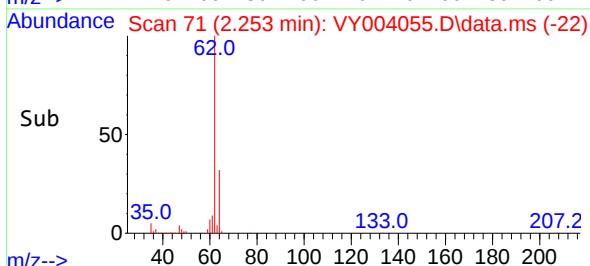
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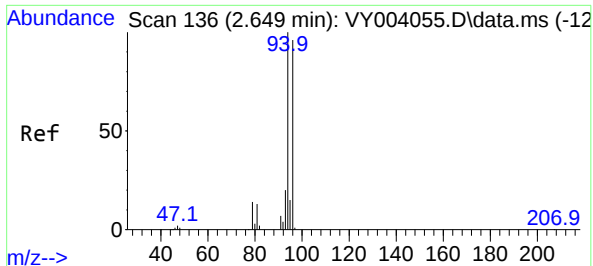


#4
Vinyl Chloride
Concen: 36.50 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY004055.D
Acq: 03 Mar 2021 12:46



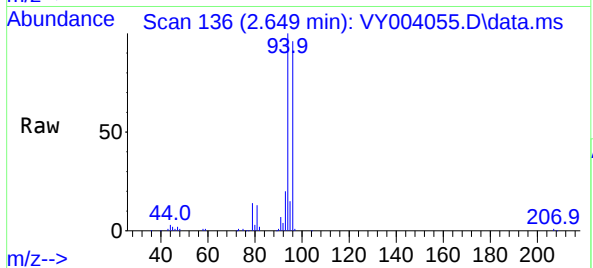
Tgt Ion: 62 Resp: 83582
Ion Ratio Lower Upper
62 100
64 32.5 25.3 37.9





#5
Bromomethane
Concen: 38.47 ug/l
RT: 2.649 min Scan# 136
Delta R.T. 0.000 min
Lab File: VY004055.D
Acq: 03 Mar 2021 12:46

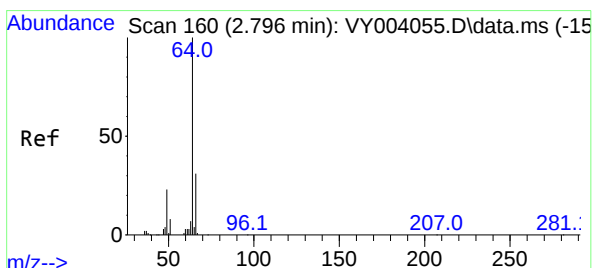
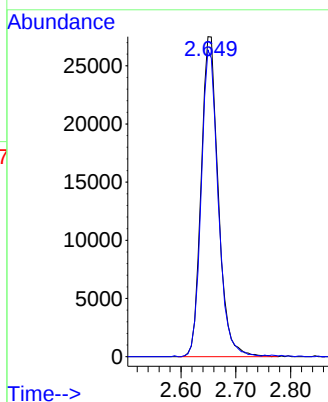
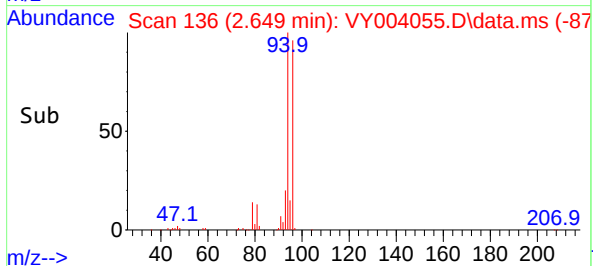
Instrument :
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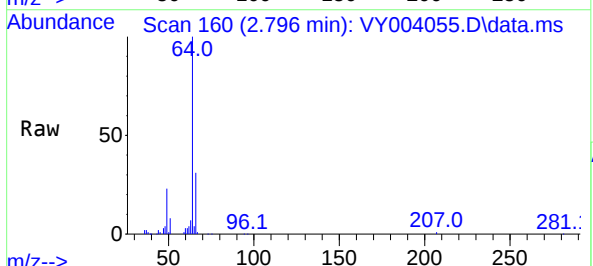
Tgt Ion: 94 Resp: 59652
Ion Ratio Lower Upper
94 100
96 95.8 77.4 116.2

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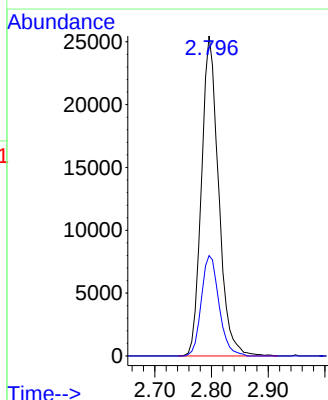
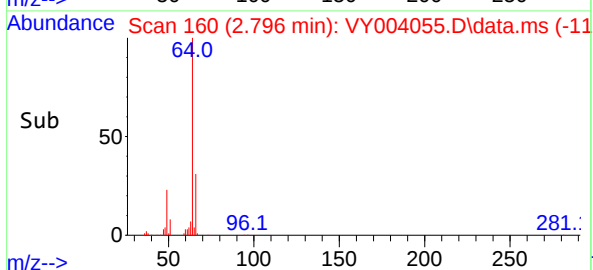
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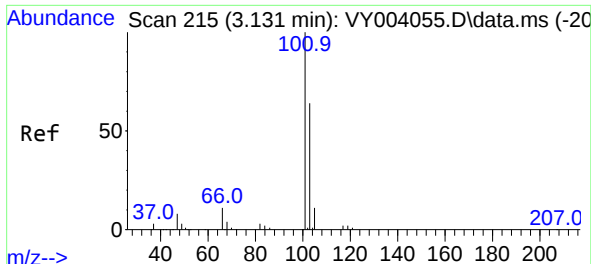


#6
Chloroethane
Concen: 38.67 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.000 min
Lab File: VY004055.D
Acq: 03 Mar 2021 12:46



Tgt Ion: 64 Resp: 53460
Ion Ratio Lower Upper
64 100
66 31.3 25.0 37.6





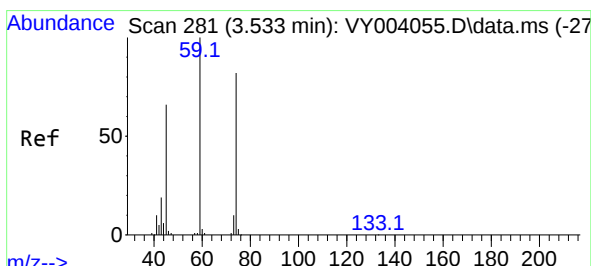
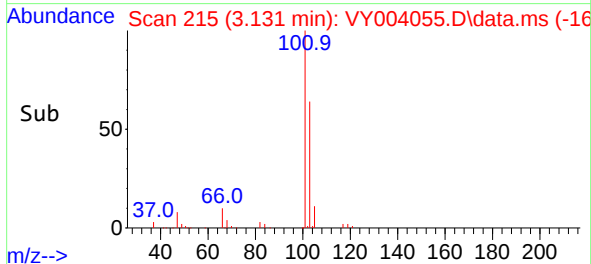
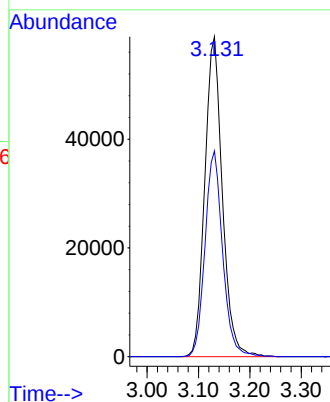
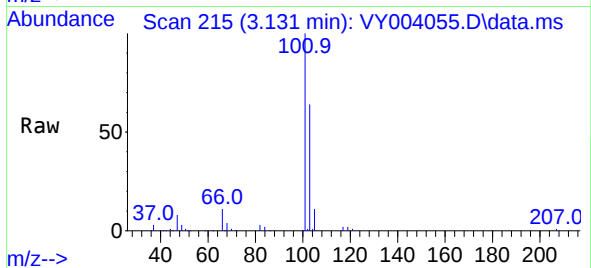
#7
Trichlorofluoromethane
Concen: 47.05 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY004055.D
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Tgt Ion:101 Resp: 139152
Ion Ratio Lower Upper
101 100
103 64.3 52.2 78.2

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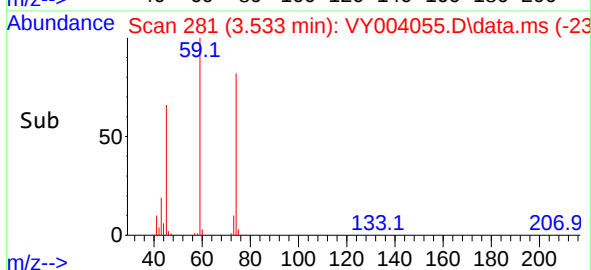
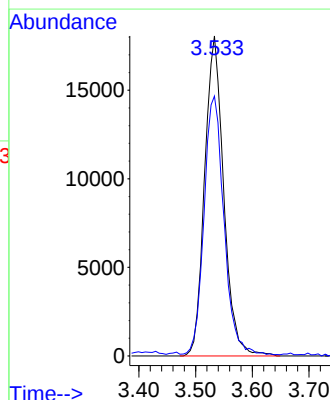
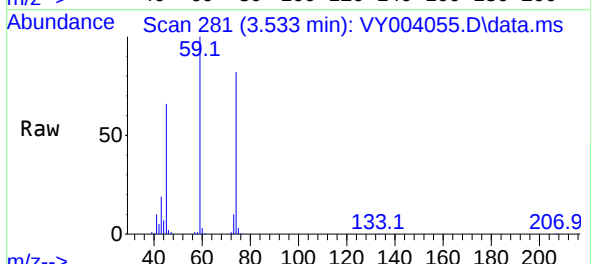
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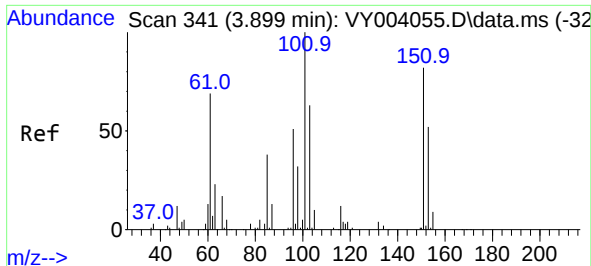
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3/4/2021 2:04:55 PM



#8
Diethyl Ether
Concen: 45.15 ug/l
RT: 3.533 min Scan# 281
Delta R.T. 0.000 min
Lab File: VY004055.D
Acq: 03 Mar 2021 12:46

Tgt Ion: 74 Resp: 42208
Ion Ratio Lower Upper
74 100
45 84.3 52.6 157.8





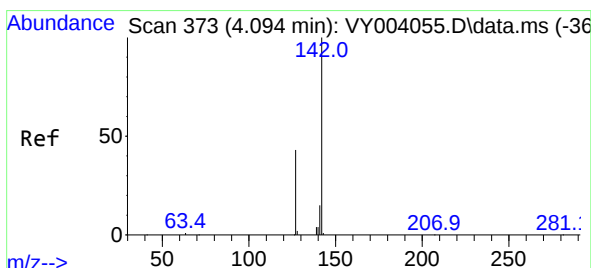
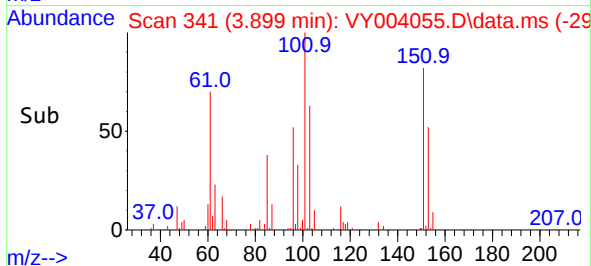
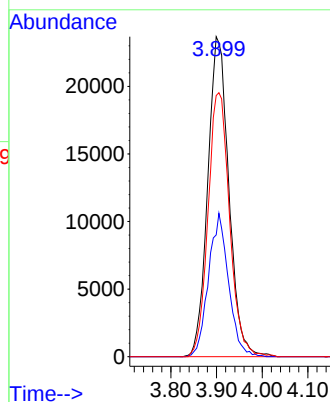
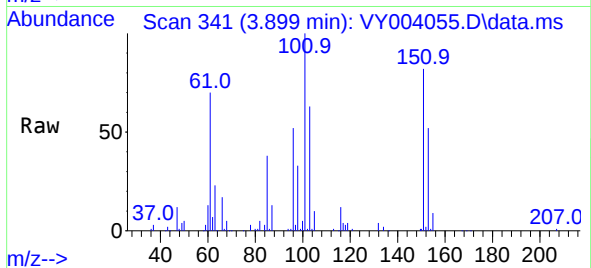
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1,1,2-Trichlorotrifluoroethane
Concen: 48.17 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY004055.D
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Tgt Ion:	101	Resp:	75884
Ion	Ratio	Lower	Upper
101	100		
85	42.6	36.1	54.1
151	84.4	66.9	100.3

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ClientSampleId :
VSTDICCC050

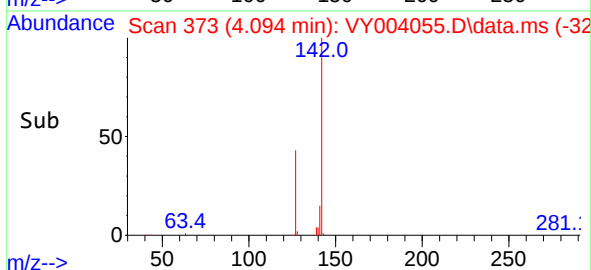
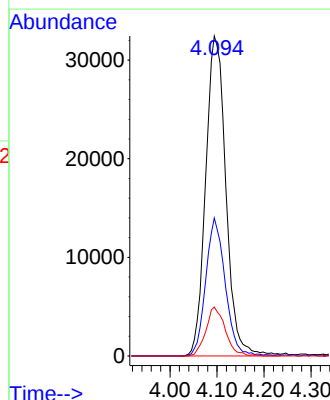
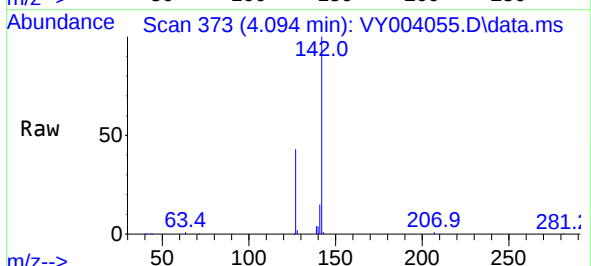
Manual Integrations
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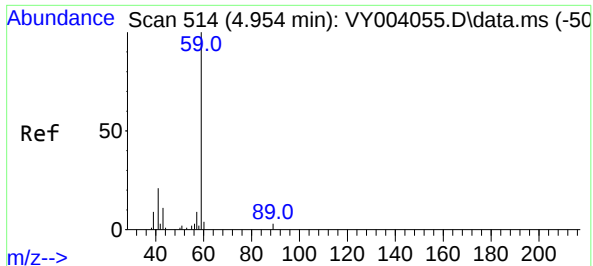
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#10
Methyl Iodide
Concen: 49.59 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.000 min
Lab File: VY004055.D
Acq: 03 Mar 2021 12:46

Tgt Ion:	142	Resp:	97112
Ion	Ratio	Lower	Upper
142	100		
127	41.5	35.4	53.0
141	14.7	11.5	17.3





#11

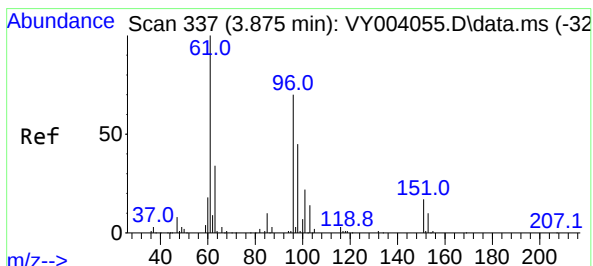
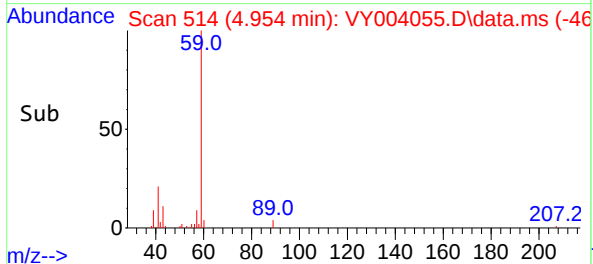
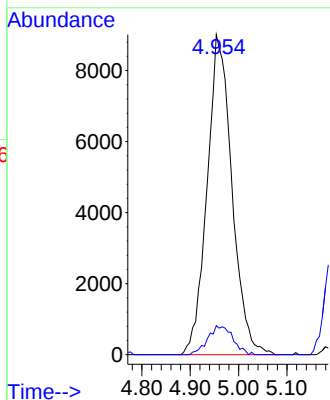
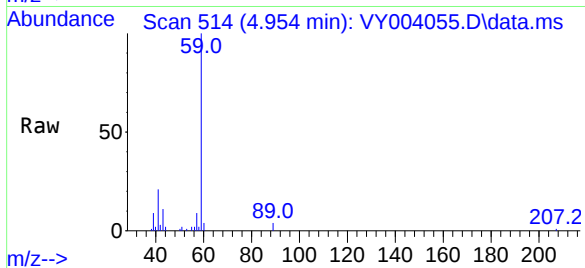
Tert butyl alcohol
Concen: 117.18 ug/l
RT: 4.954 min Scan# 514
Delta R.T. 0.000 min
Lab File: VY004055.D
Acq: 03 Mar 2021 12:46

Tgt Ion: 59 Resp: 32179
Ion Ratio Lower Upper
59 100
57 9.1 6.9 10.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Manual Integrations
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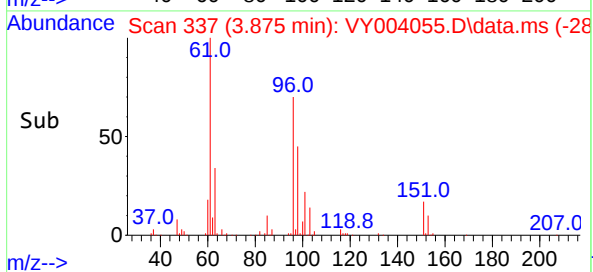
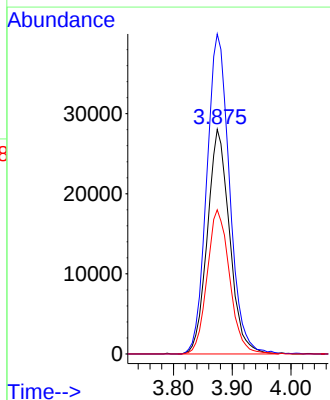
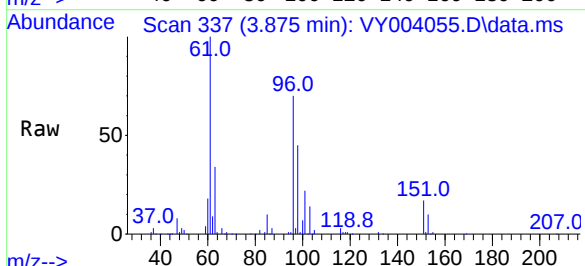
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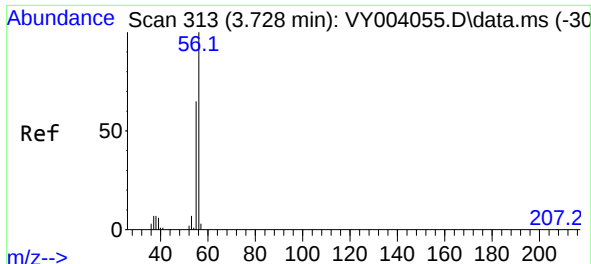


#12

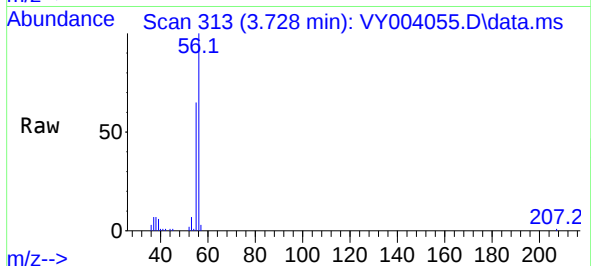
1,1-Dichloroethene
Concen: 46.89 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY004055.D
Acq: 03 Mar 2021 12:46

Tgt Ion: 96 Resp: 73685
Ion Ratio Lower Upper
96 100
61 142.4 130.7 196.1
98 64.2 48.9 73.3

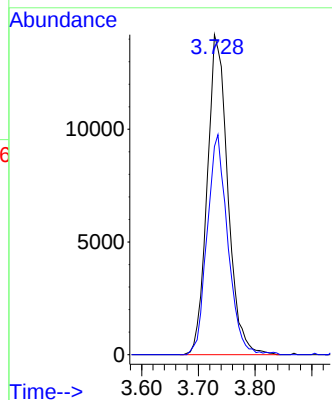
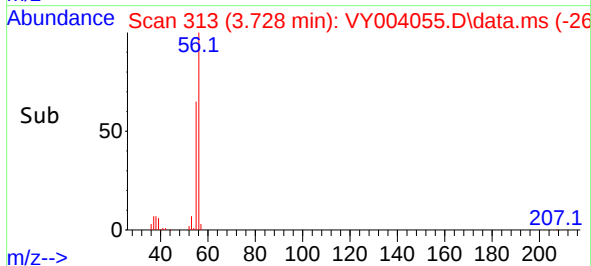




#13
Acrolein
Concen: 195.24 ug/l
RT: 3.728 min Scan# 313
Delta R.T. 0.000 min
Lab File: VY004055.D
Acq: 03 Mar 2021 12:46



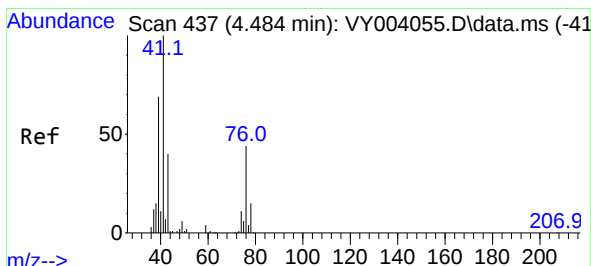
Tgt Ion: 56 Resp: 35804
Ion Ratio Lower Upper
56 100
55 69.1 55.4 83.0



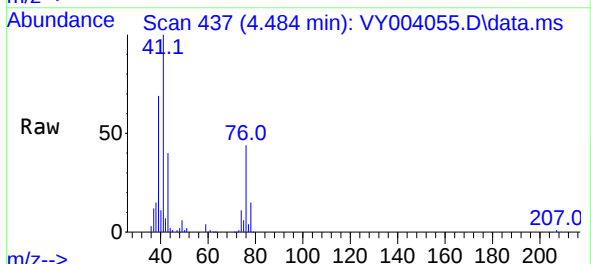
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Manual Integrations
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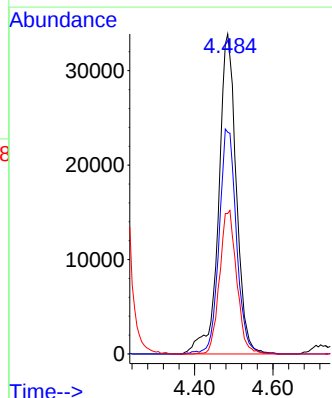
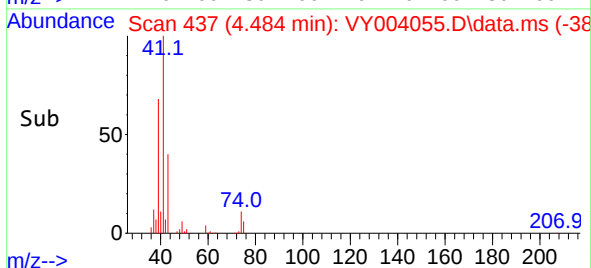
MMDadoda
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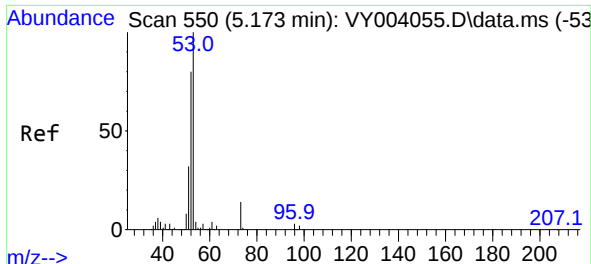


#14
Allyl chloride
Concen: 36.95 ug/l
RT: 4.484 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY004055.D
Acq: 03 Mar 2021 12:46



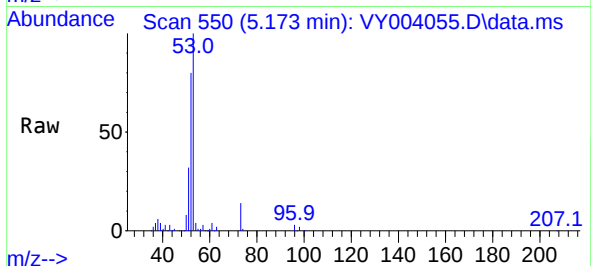
Tgt Ion: 41 Resp: 106040
Ion Ratio Lower Upper
41 100
39 69.2 54.0 81.0
76 43.5 26.1 39.1#





#15
Acrylonitrile
Concen: 209.06 ug/l
RT: 5.173 min Scan# 550
Delta R.T. 0.000 min
Lab File: VY004055.D
Acq: 03 Mar 2021 12:46

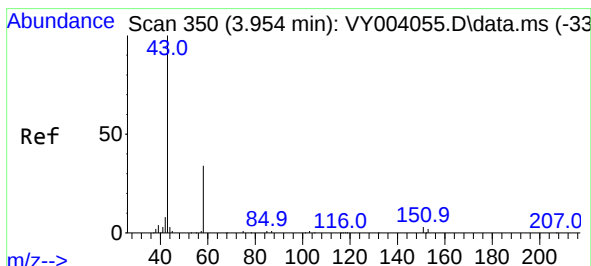
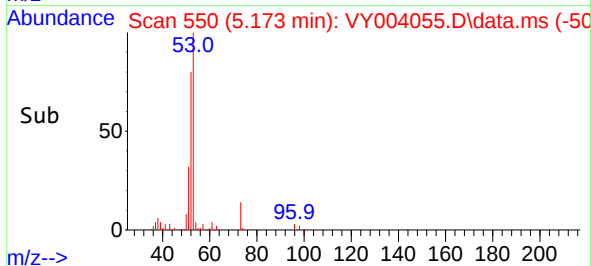
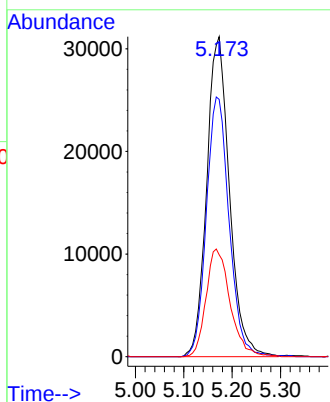
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 53 Resp: 101963
Ion Ratio Lower Upper
53 100
52 81.1 66.2 99.4
51 35.7 29.5 44.3

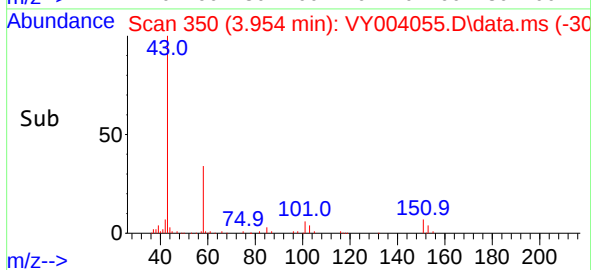
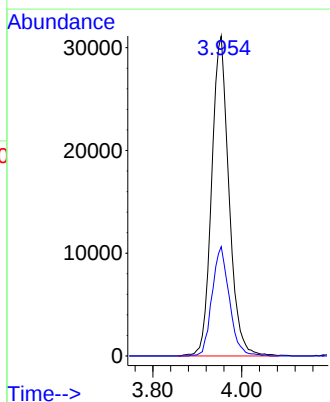
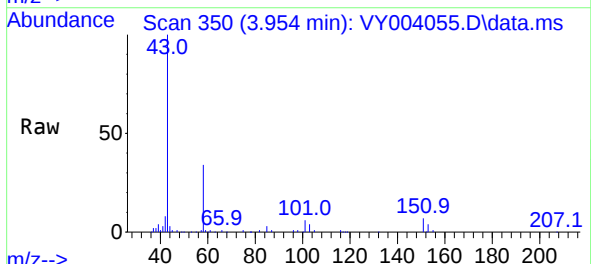
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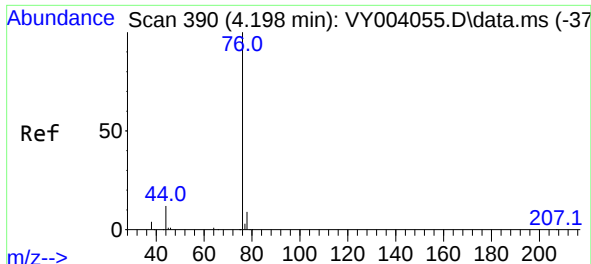
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#16
Acetone
Concen: 180.91 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY004055.D
Acq: 03 Mar 2021 12:46

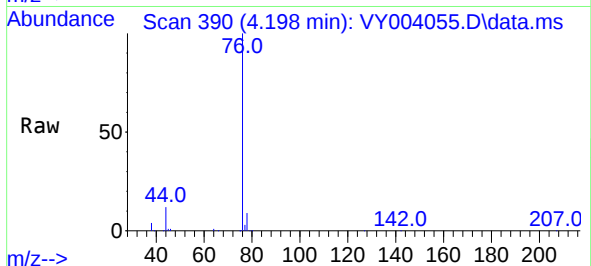
Tgt Ion: 43 Resp: 84122
Ion Ratio Lower Upper
43 100
58 34.1 22.6 34.0#



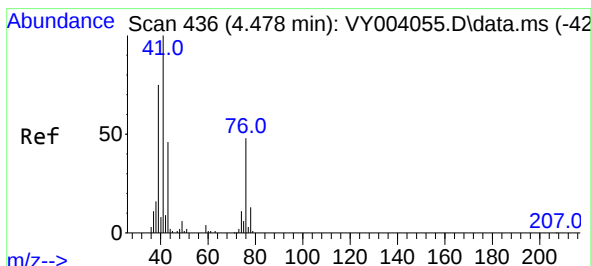
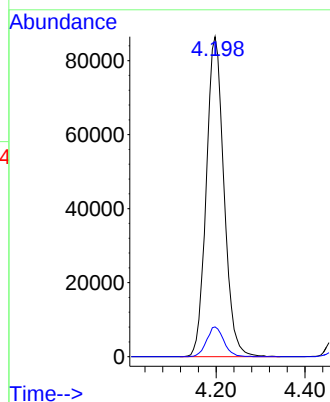
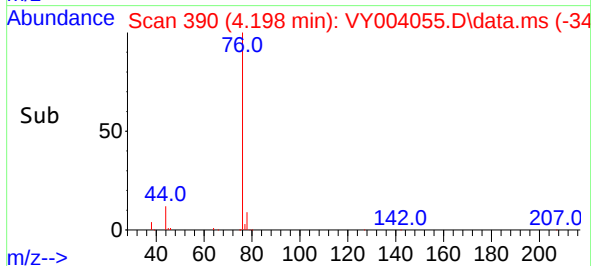


#17
Carbon Disulfide
Concen: 47.10 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY004055.D
Acq: 03 Mar 2021 12:46

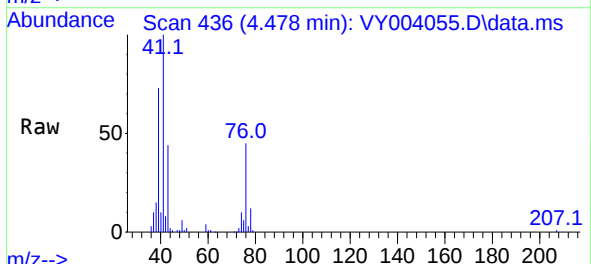
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



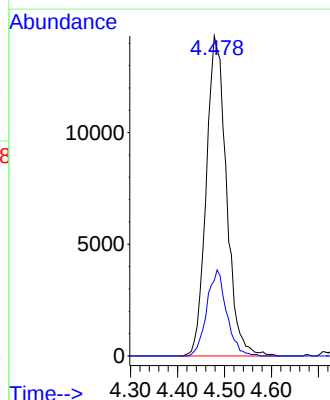
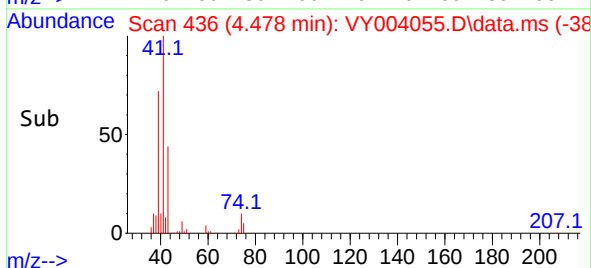
Tgt Ion: 76 Resp: 239247
Ion Ratio Lower Upper
76 100
78 9.3 6.8 10.2

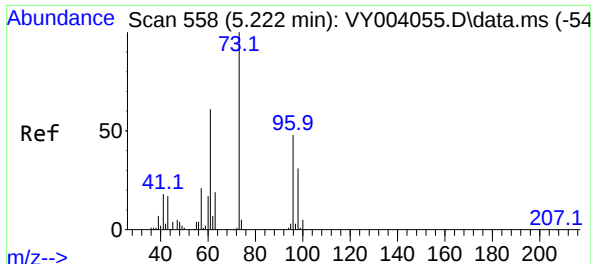


#18
Methyl Acetate
Concen: 38.83 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY004055.D
Acq: 03 Mar 2021 12:46



Tgt Ion: 43 Resp: 42804
Ion Ratio Lower Upper
43 100
74 26.3 17.6 26.4



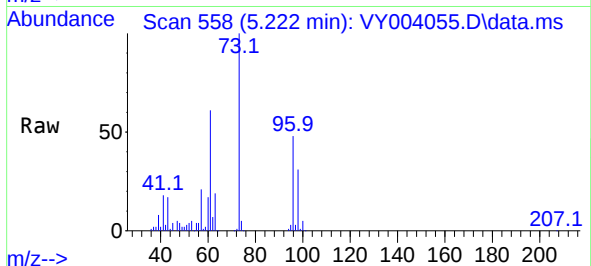


#19
Methyl tert-butyl Ether
Concen: 44.33 ug/l
RT: 5.222 min Scan# 558
Delta R.T. 0.000 min
Lab File: VY004055.D
Acq: 03 Mar 2021 12:46

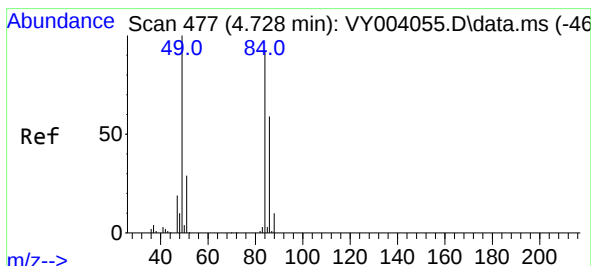
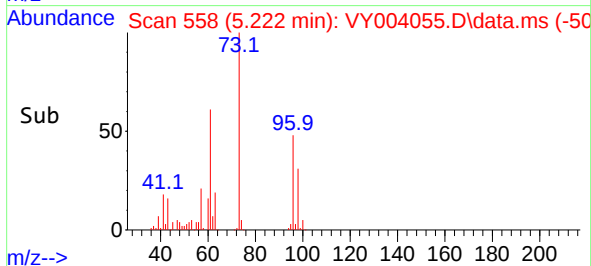
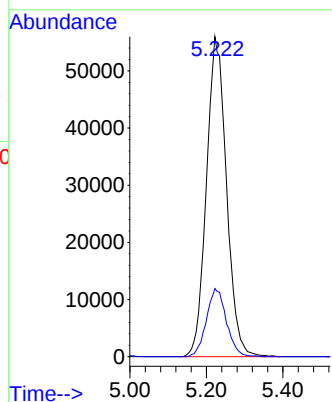
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

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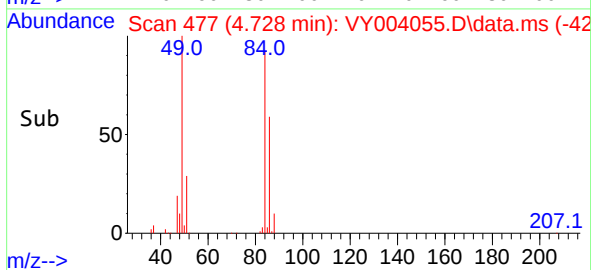
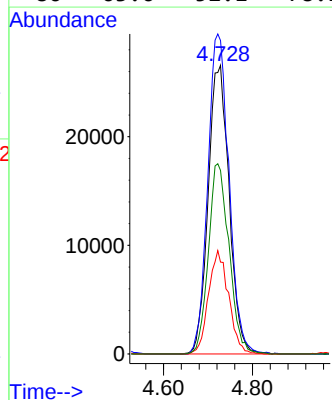
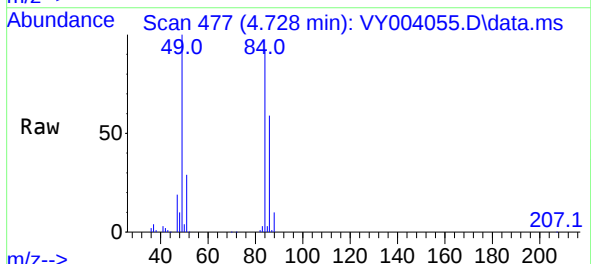


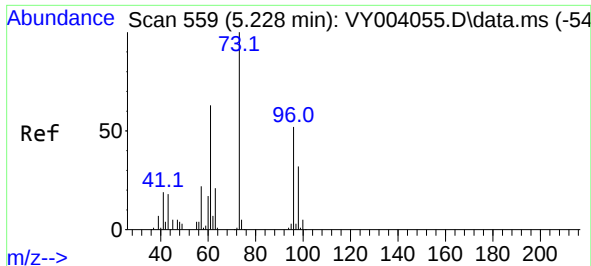
Tgt Ion: 73 Resp: 203755
Ion Ratio Lower Upper
73 100
57 21.3 17.5 26.3



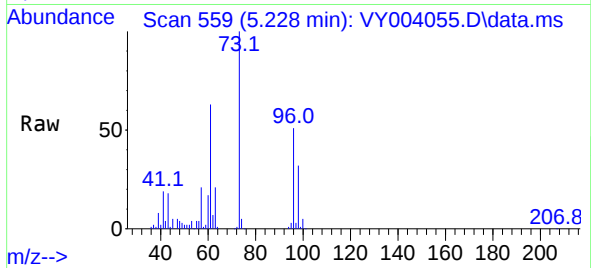
#20
Methylene Chloride
Concen: 44.67 ug/l
RT: 4.728 min Scan# 477
Delta R.T. 0.000 min
Lab File: VY004055.D
Acq: 03 Mar 2021 12:46

Tgt Ion: 84 Resp: 87402
Ion Ratio Lower Upper
84 100
49 108.6 105.8 158.6
51 31.8 32.6 48.8#
86 63.6 52.1 78.1

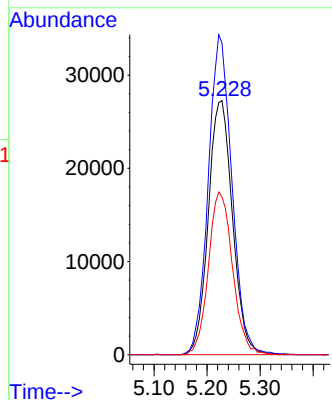




#21
trans-1,2-Dichloroethene
Concen: 48.68 ug/l
RT: 5.228 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY004055.D
Acq: 03 Mar 2021 12:46



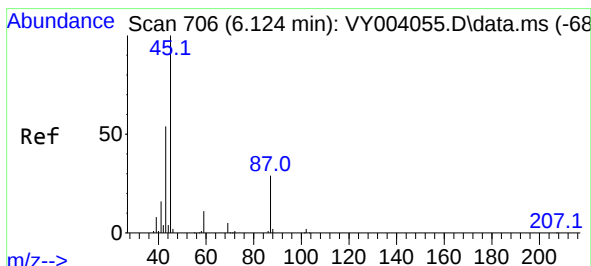
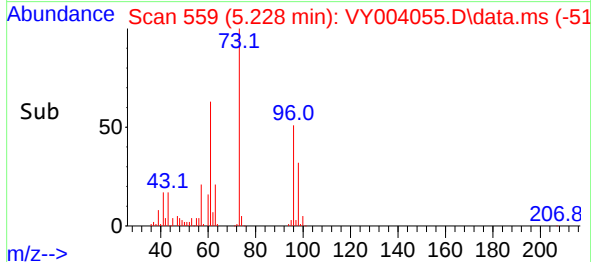
Tgt Ion: 96 Resp: 86608
Ion Ratio Lower Upper
96 100
61 122.7 110.8 166.2
98 62.1 51.0 76.6



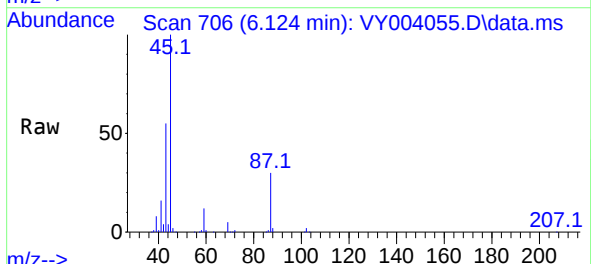
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

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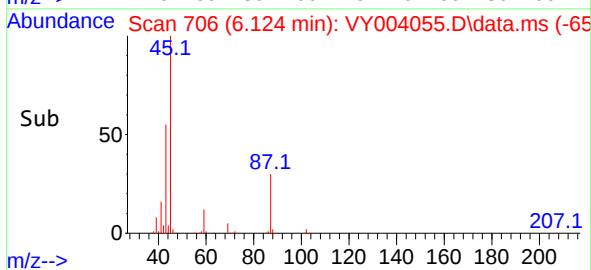
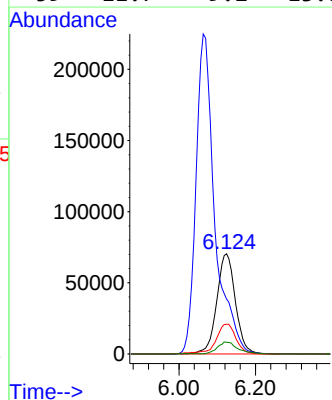
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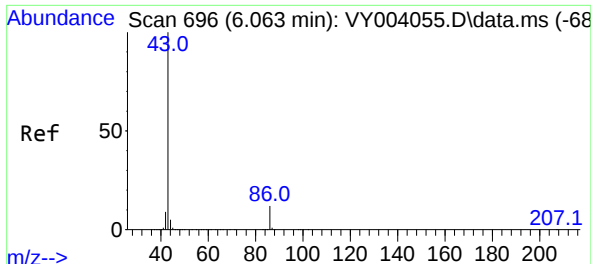


#22
Diisopropyl ether
Concen: 41.55 ug/l
RT: 6.124 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY004055.D
Acq: 03 Mar 2021 12:46



Tgt Ion: 45 Resp: 238639
Ion Ratio Lower Upper
45 100
43 54.6 45.1 67.7
87 29.7 21.0 31.4
59 11.7 9.2 13.8





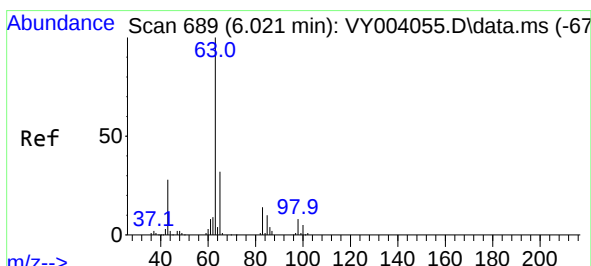
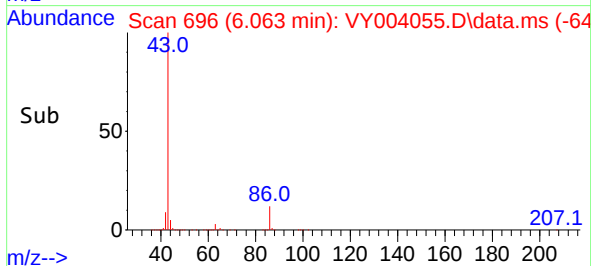
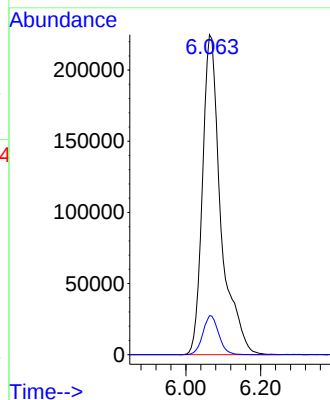
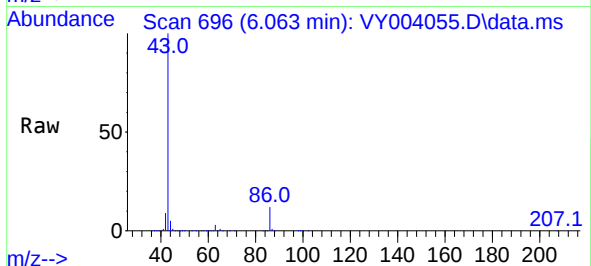
#23
 Vinyl Acetate
 Concen: 198.19 ug/l
 RT: 6.063 min Scan# 696
 Delta R.T. 0.000 min
 Lab File: VY004055.D
 Acq: 03 Mar 2021 12:46

Tgt Ion: 43 Resp: 767222
 Ion Ratio Lower Upper
 43 100
 86 12.2 7.8 11.6#

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

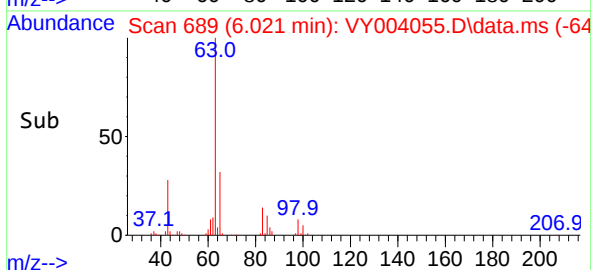
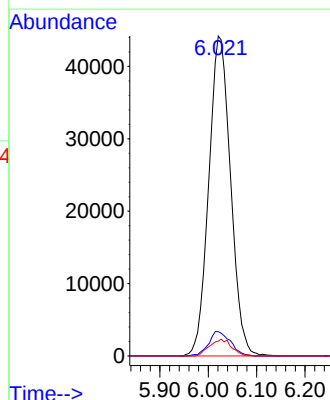
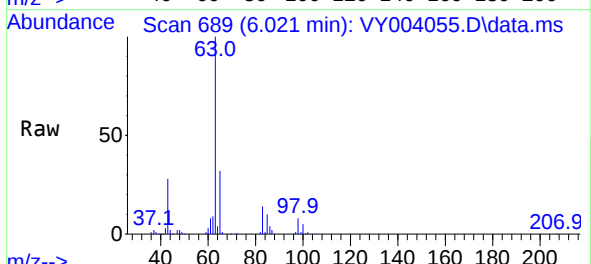
Manual Integrations
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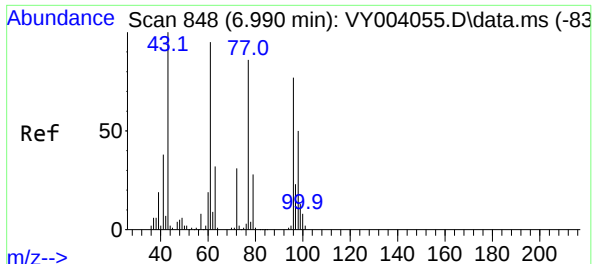
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#24
 1,1-Dichloroethane
 Concen: 44.62 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.000 min
 Lab File: VY004055.D
 Acq: 03 Mar 2021 12:46

Tgt Ion: 63 Resp: 138539
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.5 10.4
 100 4.6 2.3 6.9





#25

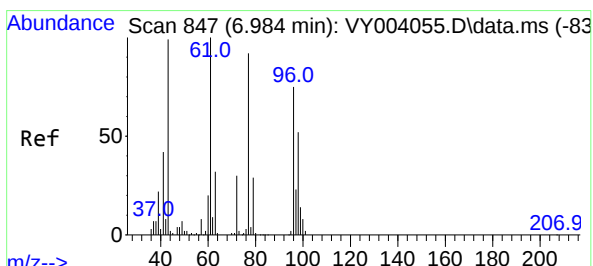
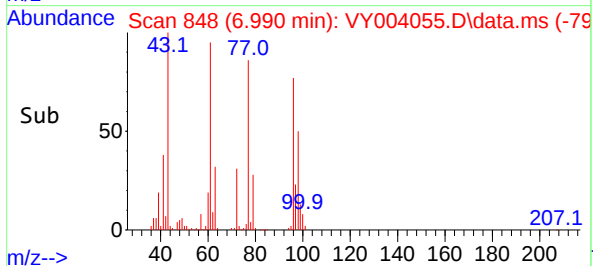
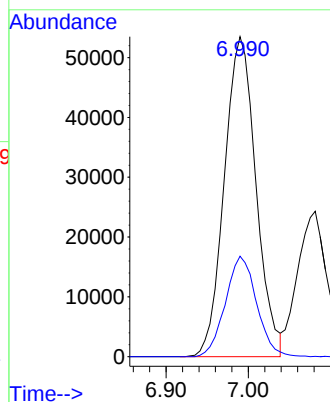
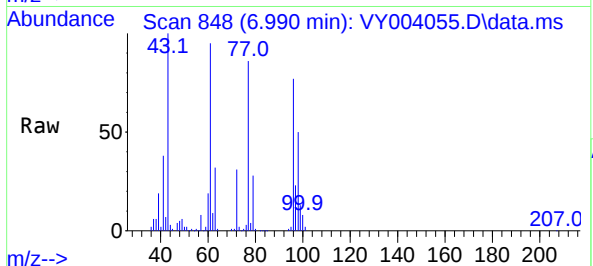
2-Butanone
Concen: 210.93 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY004055.D
Acq: 03 Mar 2021 12:46

Tgt Ion: 43 Resp: 143280
Ion Ratio Lower Upper
43 100
72 31.4 19.4 29.0#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Manual Integrations
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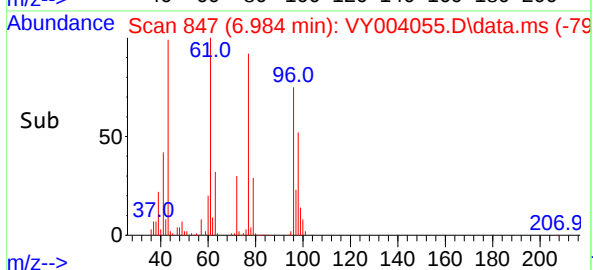
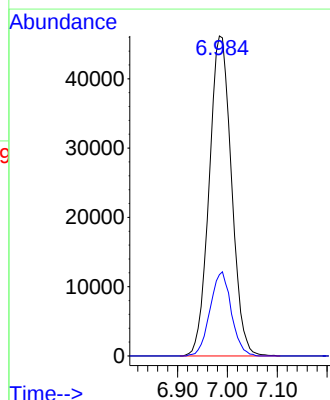
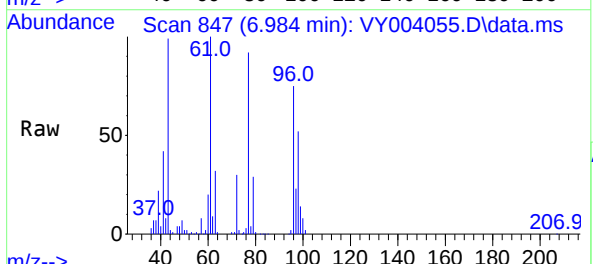
MMDadoda
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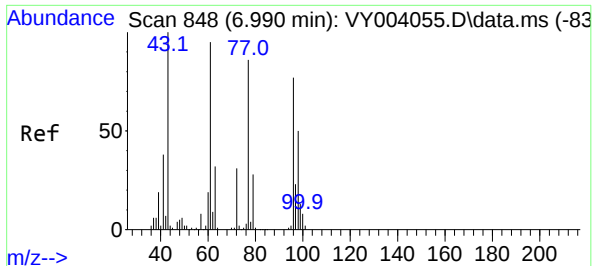


#26

2,2-Dichloropropane
Concen: 48.89 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY004055.D
Acq: 03 Mar 2021 12:46

Tgt Ion: 77 Resp: 143339
Ion Ratio Lower Upper
77 100
97 25.0 11.4 34.1





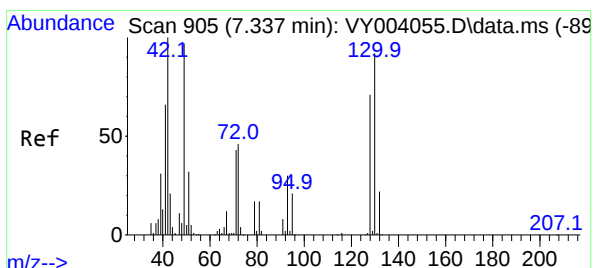
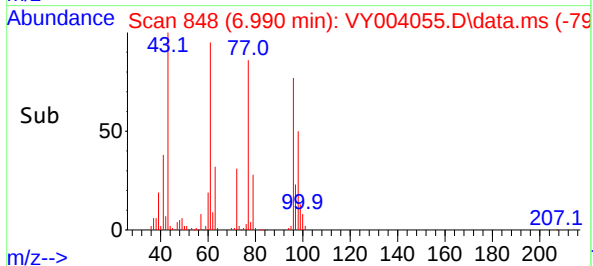
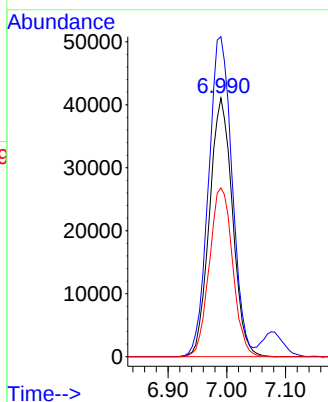
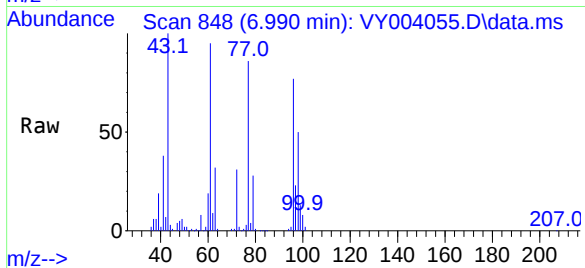
#27
cis-1,2-Dichloroethene
Concen: 55.50 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY004055.D
Acq: 03 Mar 2021 12:46

Tgt Ion:	96	Resp:	111689
Ion	Ratio	Lower	Upper
96	100		
61	127.0	0.0	303.6
98	66.2	0.0	130.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

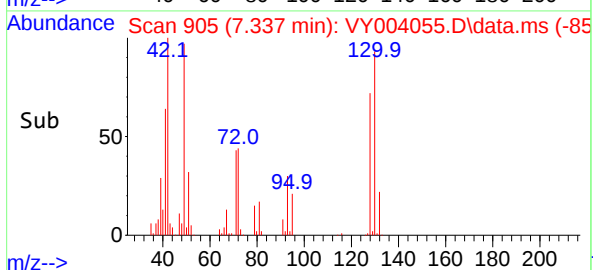
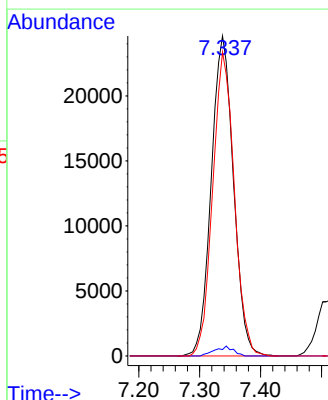
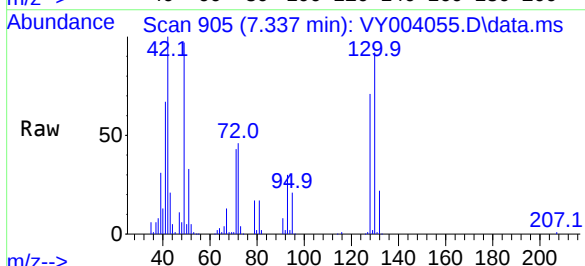
Manual Integrations
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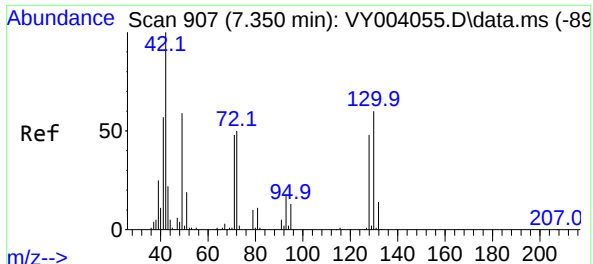
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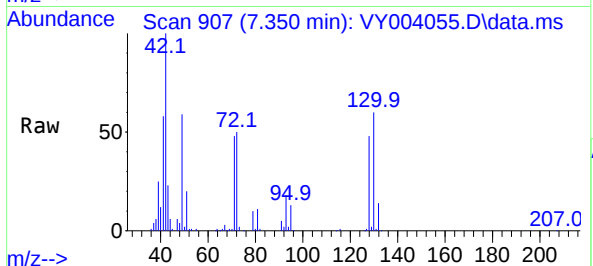
#28
Bromochloromethane
Concen: 45.07 ug/l
RT: 7.337 min Scan# 905
Delta R.T. 0.000 min
Lab File: VY004055.D
Acq: 03 Mar 2021 12:46

Tgt Ion:	49	Resp:	62160
Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	4.4
130	92.1	59.0	88.4#

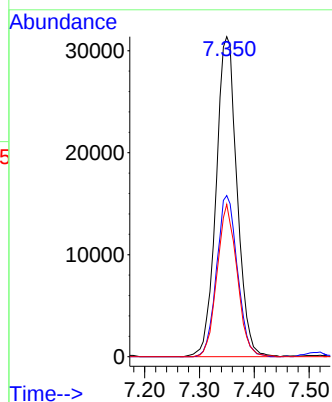




#29
Tetrahydrofuran
Concen: 192.60 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.000 min
Lab File: VY004055.D
Acq: 03 Mar 2021 12:46



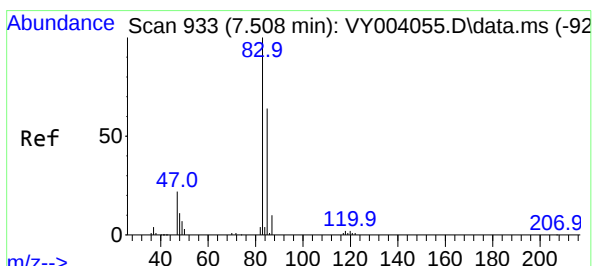
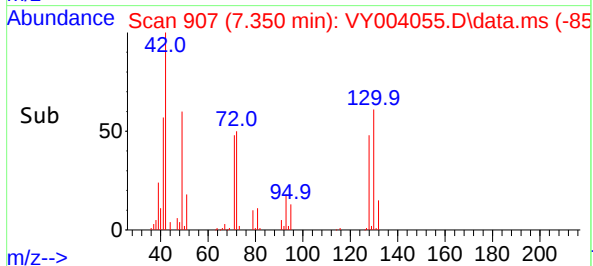
Tgt Ion: 42 Resp: 83220
Ion Ratio Lower Upper
42 100
72 50.0 32.6 48.8#
71 45.6 31.0 46.6



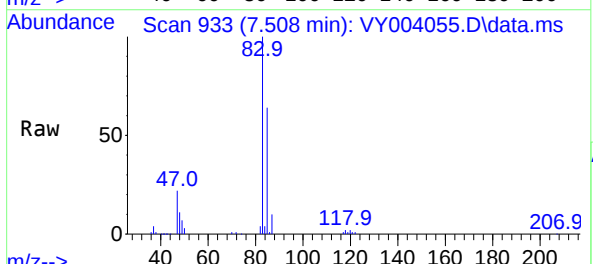
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

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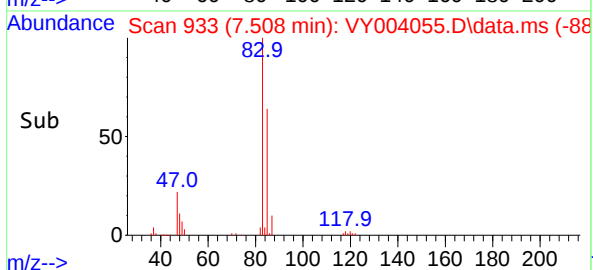
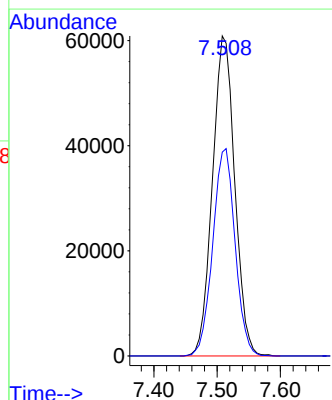
MMDadoda
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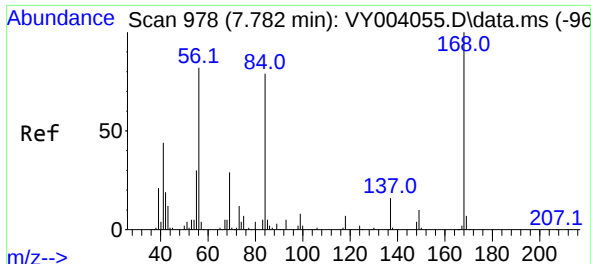


#30
Chloroform
Concen: 46.79 ug/l
RT: 7.508 min Scan# 933
Delta R.T. 0.000 min
Lab File: VY004055.D
Acq: 03 Mar 2021 12:46



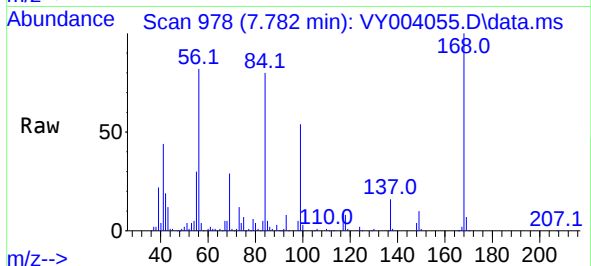
Tgt Ion: 83 Resp: 148838
Ion Ratio Lower Upper
83 100
85 63.7 51.0 76.6





#31
Cyclohexane
Concen: 39.88 ug/l
RT: 7.782 min Scan# 978
Delta R.T. 0.000 min
Lab File: VY004055.D
Acq: 03 Mar 2021 12:46

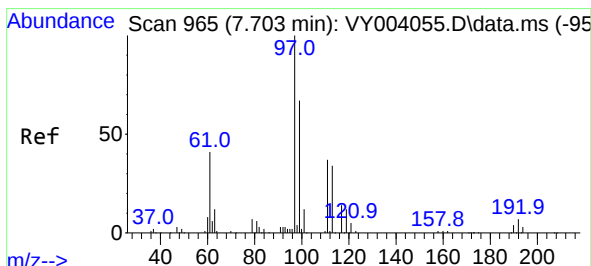
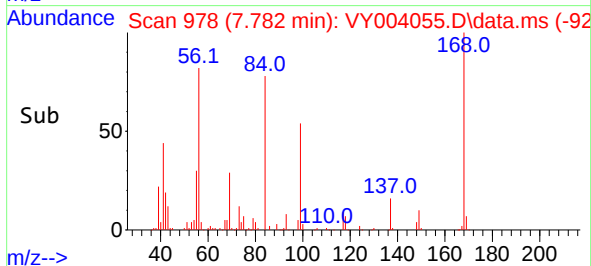
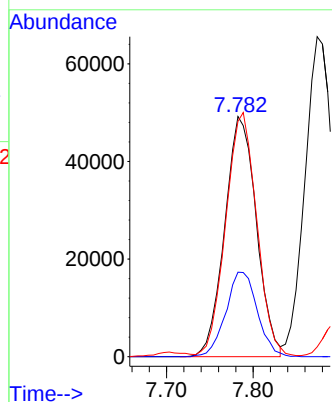
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



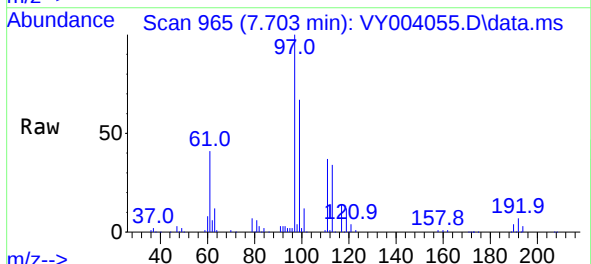
Tgt Ion: 56 Resp: 125096
Ion Ratio Lower Upper
56 100
69 35.1 25.3 37.9
84 96.6 67.3 100.9

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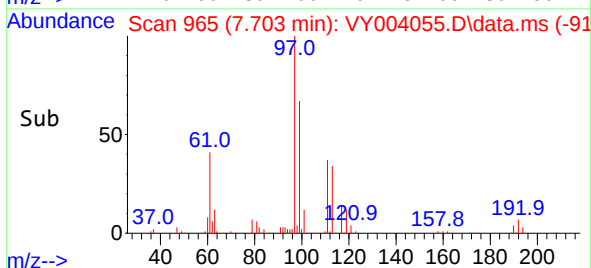
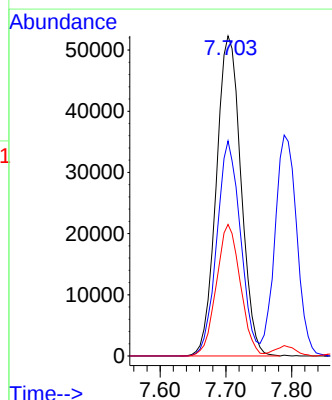
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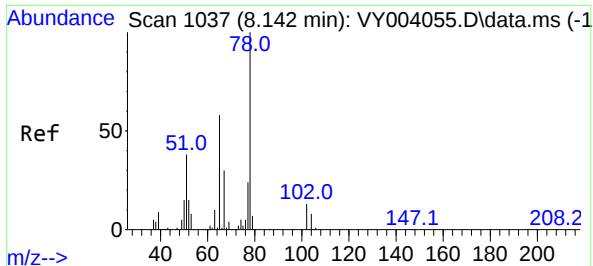


#32
1,1,1-Trichloroethane
Concen: 46.63 ug/l
RT: 7.703 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY004055.D
Acq: 03 Mar 2021 12:46



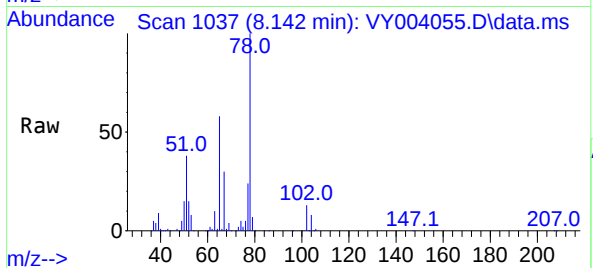
Tgt Ion: 97 Resp: 136463
Ion Ratio Lower Upper
97 100
99 65.0 51.8 77.6
61 40.1 34.5 51.7





#33
1,2-Dichloroethane-d4
Concen: 42.46 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY004055.D
Acq: 03 Mar 2021 12:46

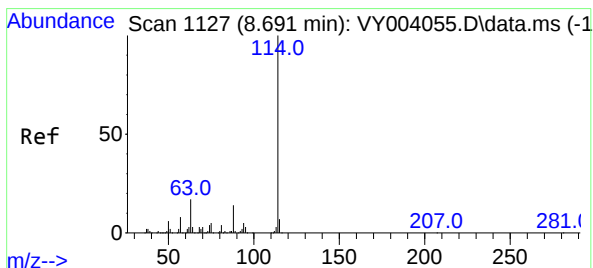
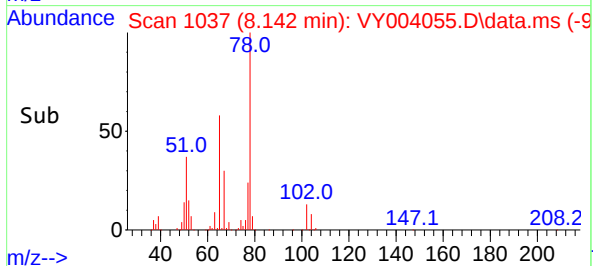
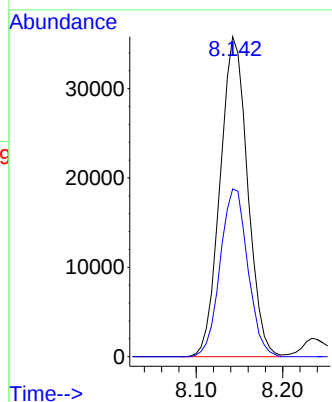
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



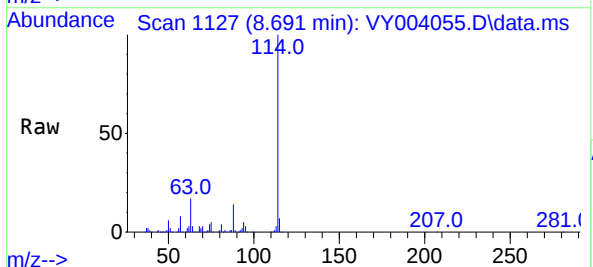
Tgt Ion: 65 Resp: 78915
Ion Ratio Lower Upper
65 100
67 52.6 0.0 101.4

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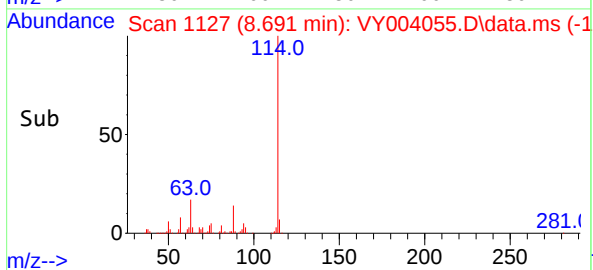
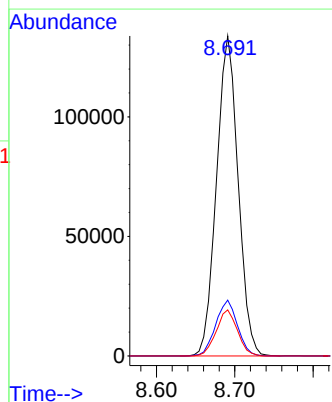
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3/4/2021 2:04:55 PM

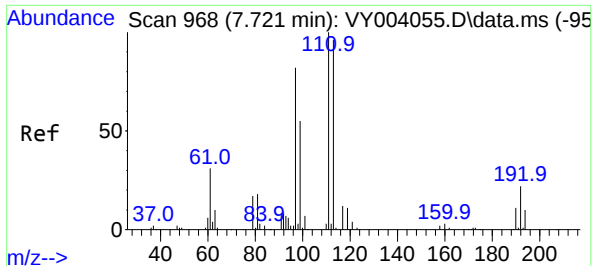


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY004055.D
Acq: 03 Mar 2021 12:46



Tgt Ion: 114 Resp: 256965
Ion Ratio Lower Upper
114 100
63 17.5 0.0 41.6
88 14.4 0.0 31.4





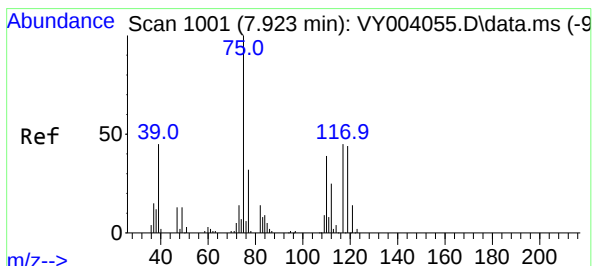
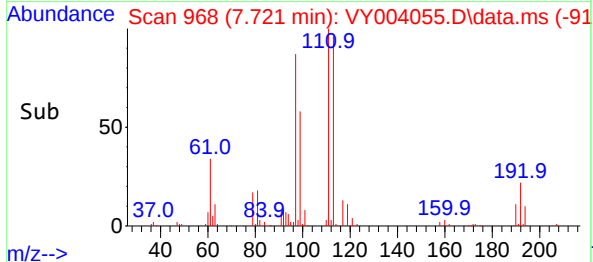
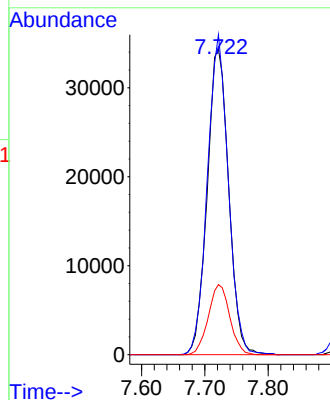
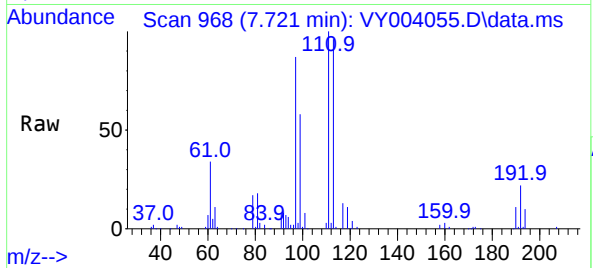
#35
Dibromofluoromethane
Concen: 52.61 ug/l
RT: 7.721 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY004055.D
Acq: 03 Mar 2021 12:46

Tgt Ion: 113 Resp: 81165
Ion Ratio Lower Upper
113 100
111 101.5 83.2 124.8
192 22.8 18.5 27.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

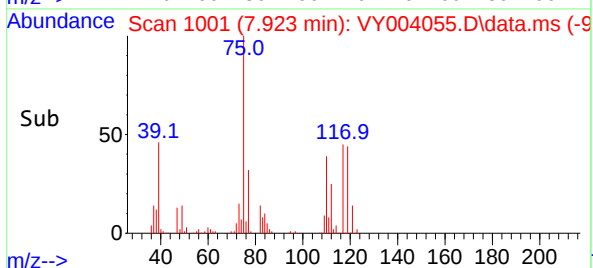
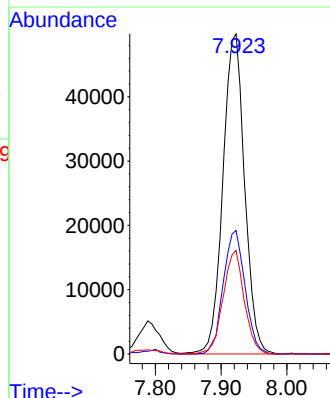
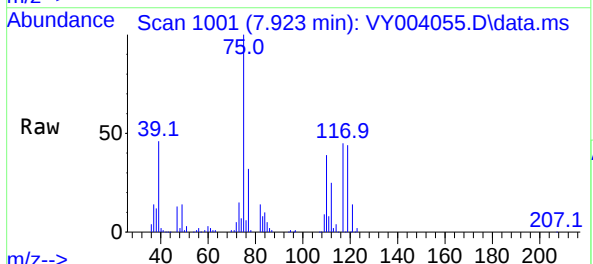
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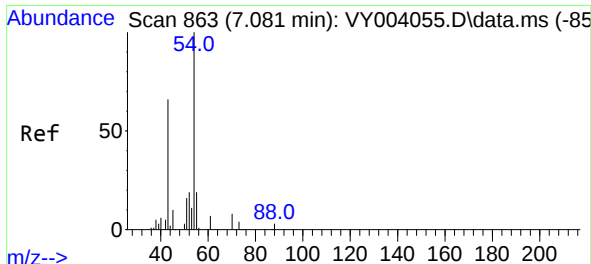
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3/4/2021 2:04:55 PM



#36
1,1-Dichloropropene
Concen: 45.35 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY004055.D
Acq: 03 Mar 2021 12:46

Tgt Ion: 75 Resp: 114434
Ion Ratio Lower Upper
75 100
110 38.7 17.4 52.3
77 31.5 24.5 36.7





#37
Ethyl Acetate
Concen: 42.31 ug/l
RT: 7.081 min Scan# 863
Delta R.T. 0.000 min
Lab File: VY004055.D
Acq: 03 Mar 2021 12:46

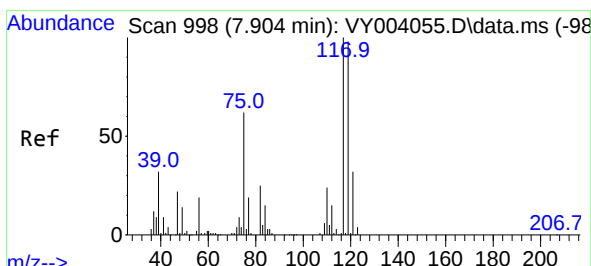
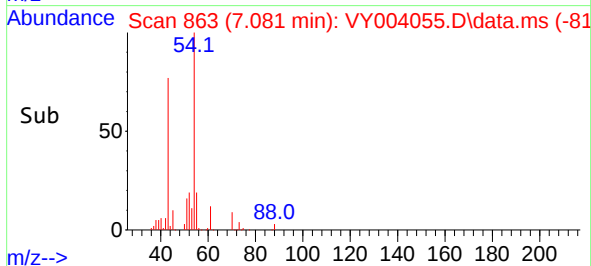
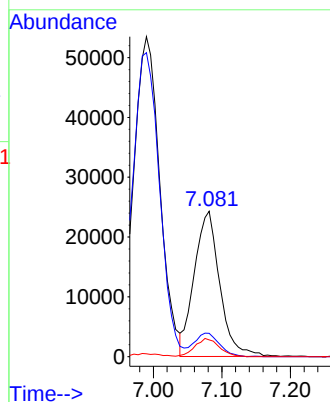
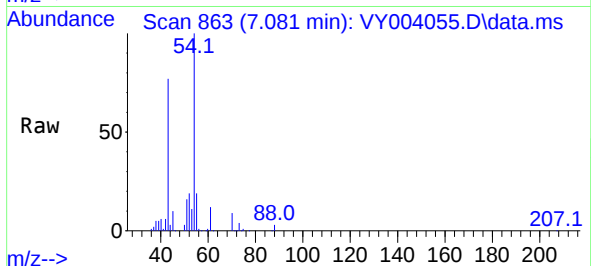
Tgt Ion: 43 Resp: 62802

Ion	Ratio	Lower	Upper
43	100		
61	16.2	10.7	16.1#
70	12.0	7.7	11.5#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Manual Integrations
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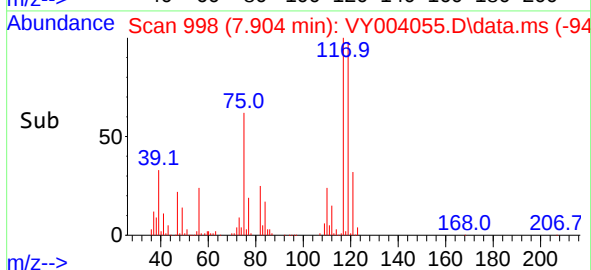
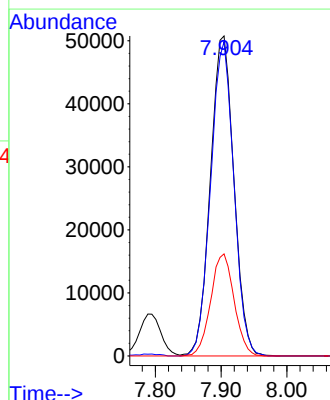
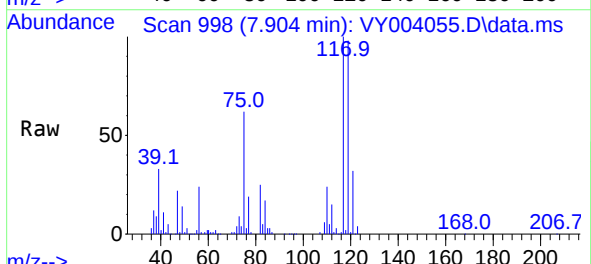
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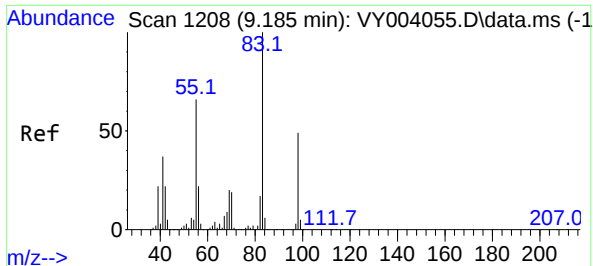


#38
Carbon Tetrachloride
Concen: 47.97 ug/l
RT: 7.904 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY004055.D
Acq: 03 Mar 2021 12:46

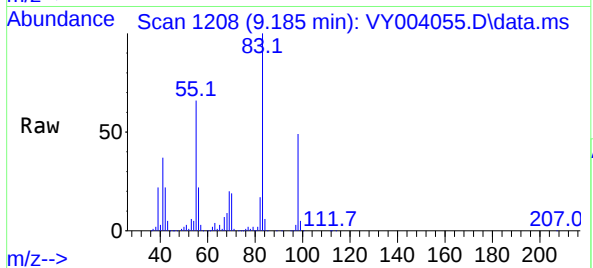
Tgt Ion: 117 Resp: 126167

Ion	Ratio	Lower	Upper
117	100		
119	98.2	75.4	113.0
121	31.9	24.2	36.2



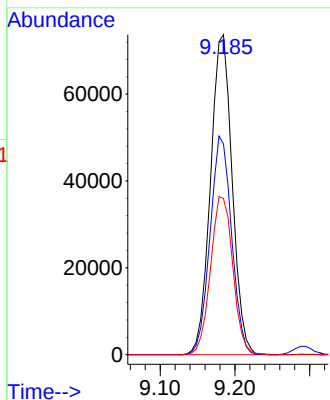
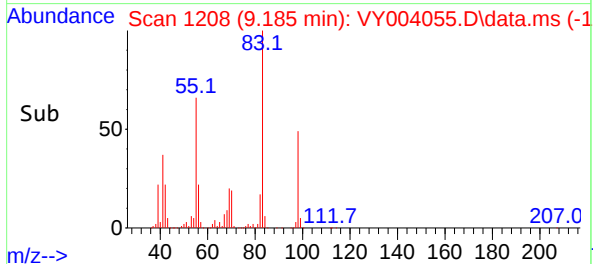


#39
Methylcyclohexane
Concen: 48.31 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. 0.000 min
Lab File: VY004055.D
Acq: 03 Mar 2021 12:46



Tgt Ion: 83 Resp: 148388

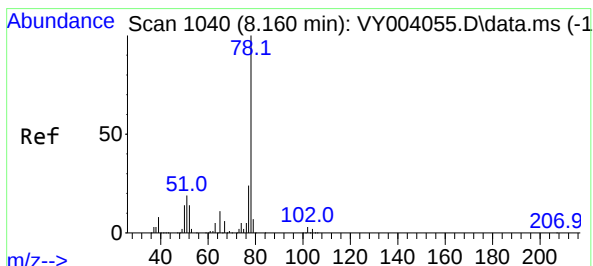
Ion	Ratio	Lower	Upper
83	100		
55	65.8	65.6	98.4
98	48.8	39.5	59.3



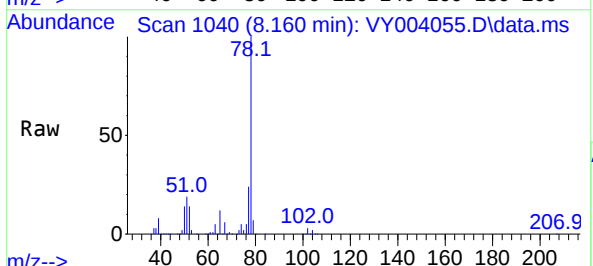
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

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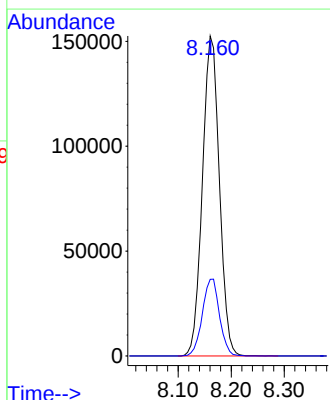
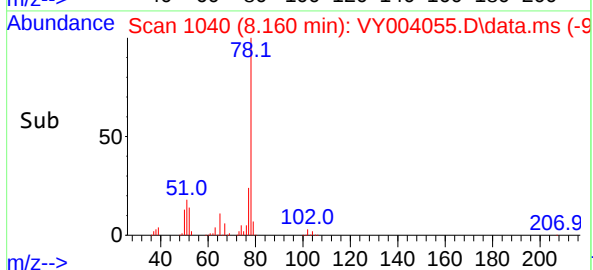


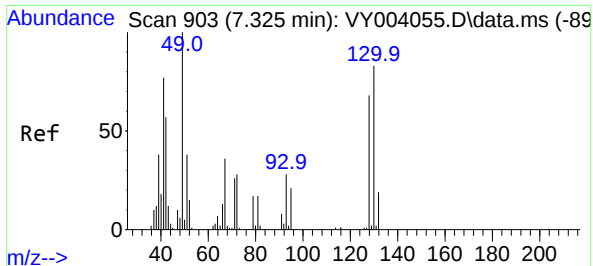
#40
Benzene
Concen: 47.84 ug/l
RT: 8.160 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY004055.D
Acq: 03 Mar 2021 12:46



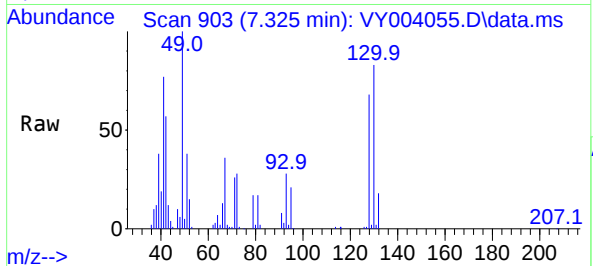
Tgt Ion: 78 Resp: 337859

Ion	Ratio	Lower	Upper
78	100		
77	24.0	20.1	30.1

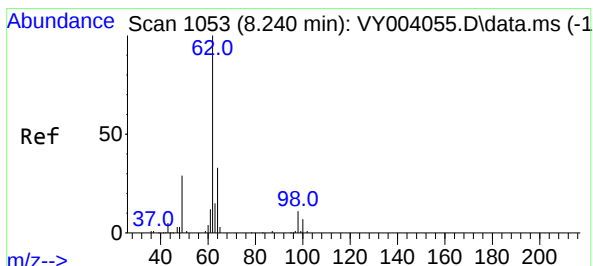
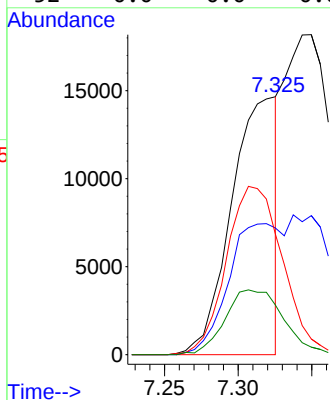
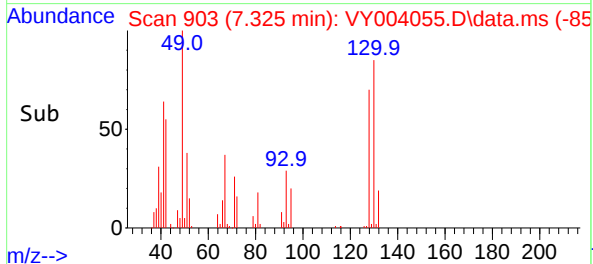




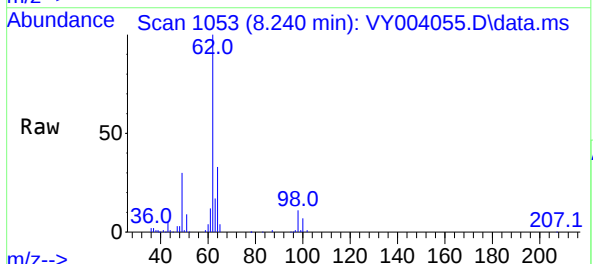
#41
Methacrylonitrile
Concen: 41.32 ug/l m
RT: 7.325 min Scan# 903
Delta R.T. 0.000 min
Lab File: VY004055.D
Acq: 03 Mar 2021 12:46



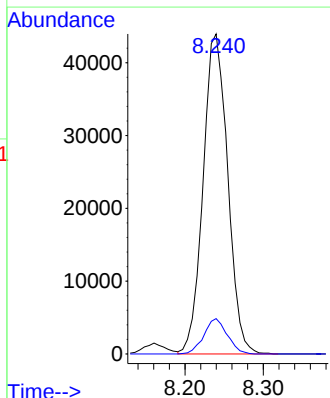
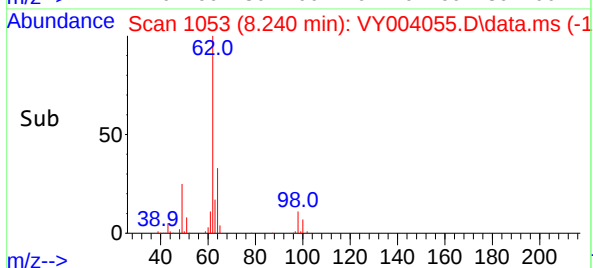
Tgt Ion: 41 Resp: 31660
Ion Ratio Lower Upper
41 100
39 0.0 91.2 136.8#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 42.10 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY004055.D
Acq: 03 Mar 2021 12:46



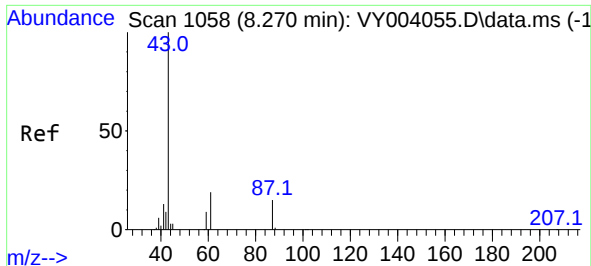
Tgt Ion: 62 Resp: 95902
Ion Ratio Lower Upper
62 100
98 10.5 0.0 17.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

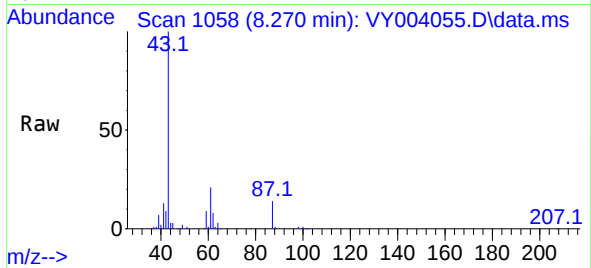
Manual Integrations
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#43
Isopropyl Acetate
Concen: 39.87 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY004055.D
Acq: 03 Mar 2021 12:46

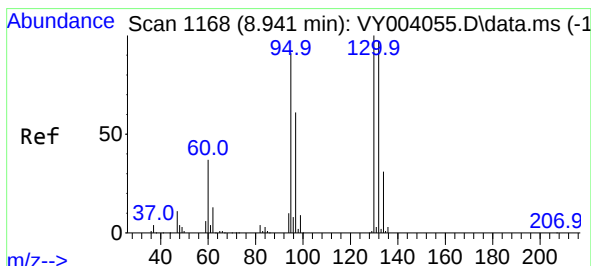
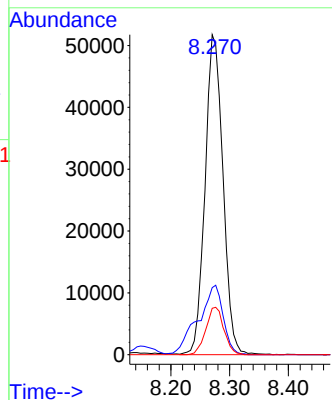
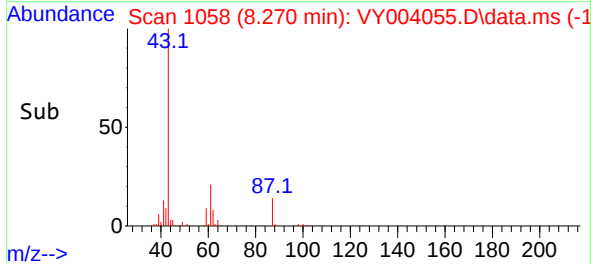
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



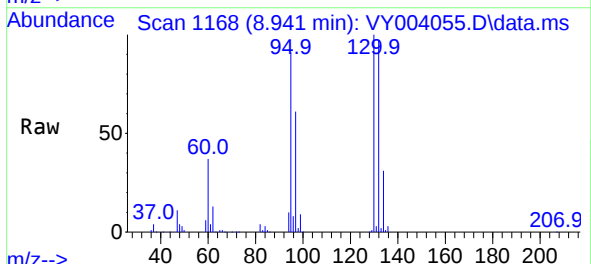
Tgt Ion: 43 Resp: 109648
Ion Ratio Lower Upper
43 100
61 30.5 22.1 33.1
87 14.9 9.8 14.8#

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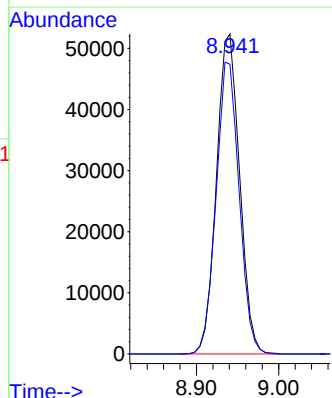
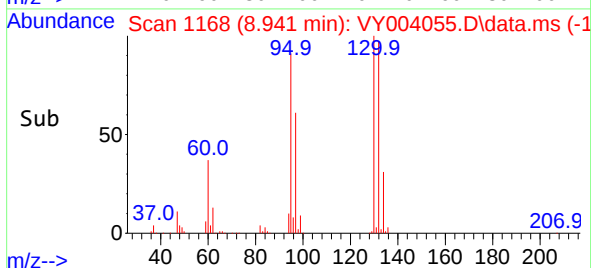
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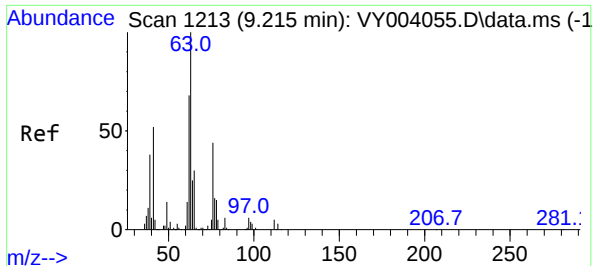


#44
Trichloroethene
Concen: 51.72 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY004055.D
Acq: 03 Mar 2021 12:46



Tgt Ion:130 Resp: 102388
Ion Ratio Lower Upper
130 100
95 90.6 0.0 188.0





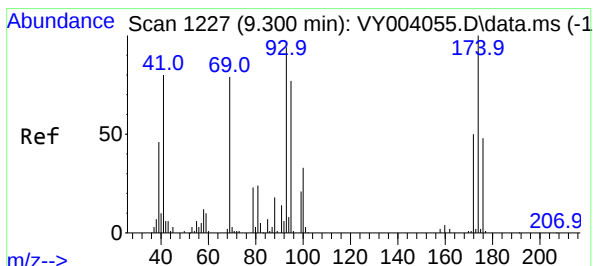
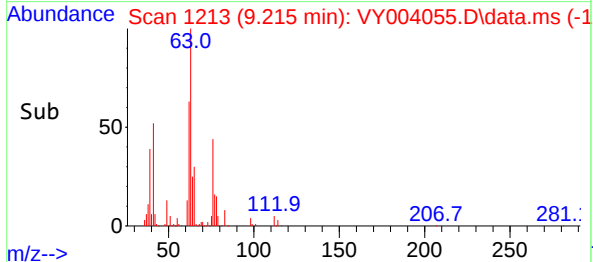
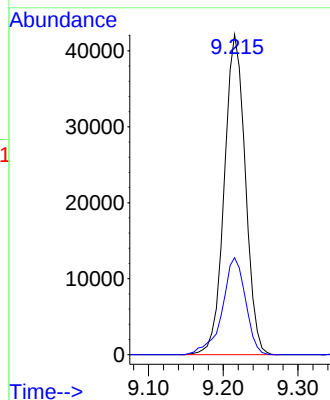
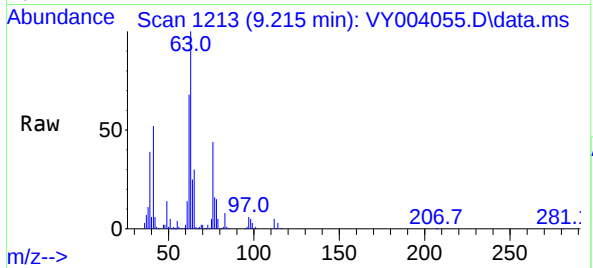
#45
1,2-Dichloropropane
Concen: 47.84 ug/l
RT: 9.215 min Scan# 1213
Delta R.T. 0.000 min
Lab File: VY004055.D
Acq: 03 Mar 2021 12:46

Tgt Ion: 63 Resp: 82444
Ion Ratio Lower Upper
63 100
65 30.3 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

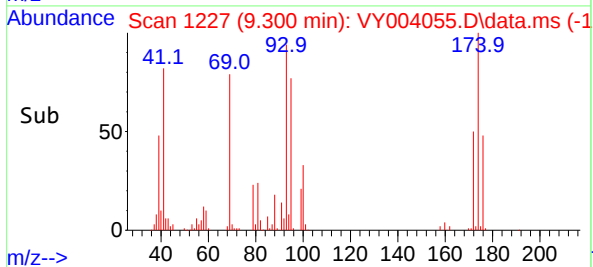
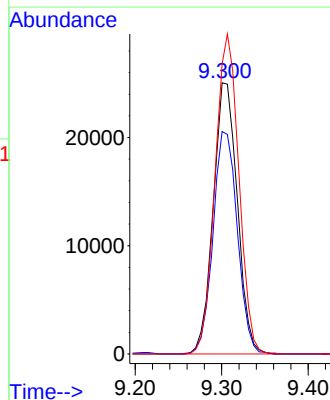
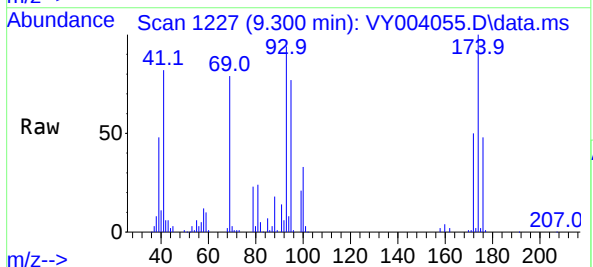
Manual Integrations
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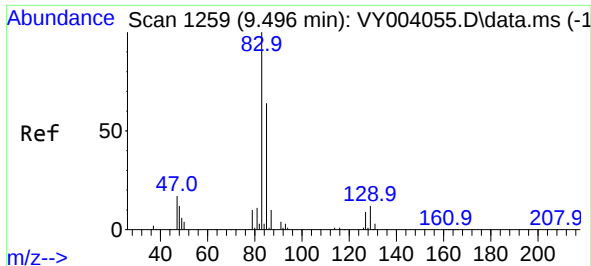
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3/4/2021 2:04:55 PM



#46
Dibromomethane
Concen: 49.61 ug/l
RT: 9.300 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY004055.D
Acq: 03 Mar 2021 12:46

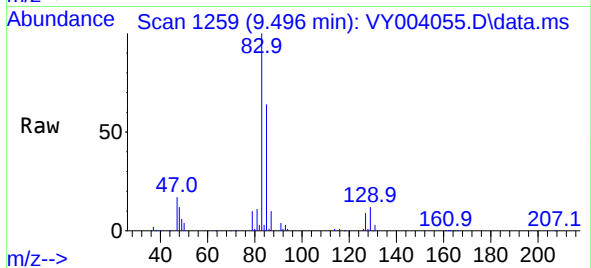
Tgt Ion: 93 Resp: 48342
Ion Ratio Lower Upper
93 100
95 83.1 66.3 99.5
174 116.3 88.1 132.1





#47
Bromodichloromethane
Concen: 47.72 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY004055.D
Acq: 03 Mar 2021 12:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

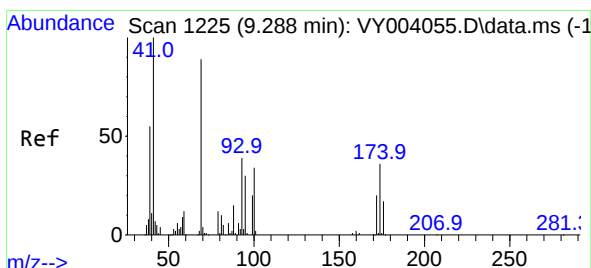
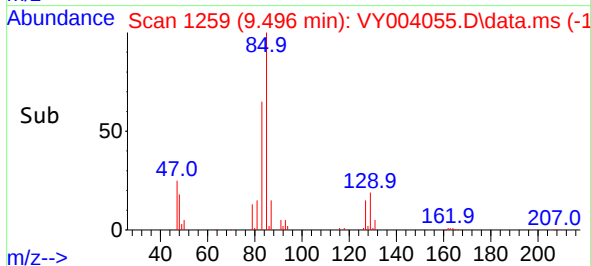
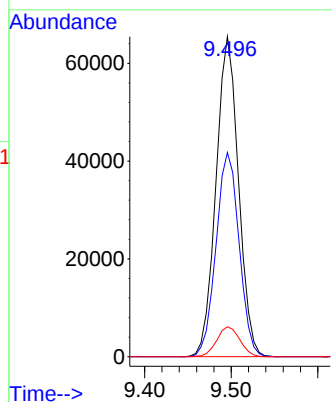


Tgt Ion: 83 Resp: 117981

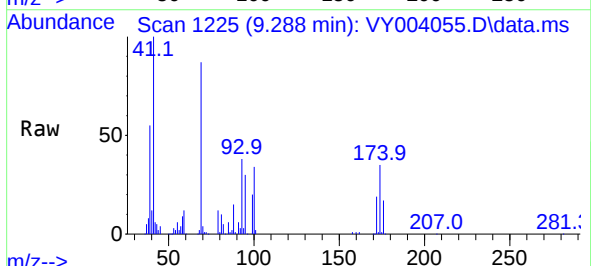
Ion	Ratio	Lower	Upper
83	100		
85	63.8	51.6	77.4
127	9.3	6.5	9.7

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3/4/2021 2:04:55 PM

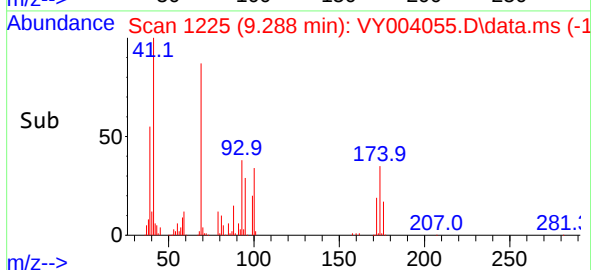
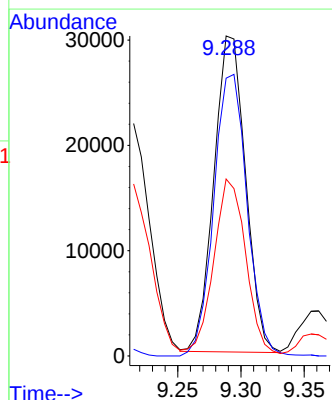


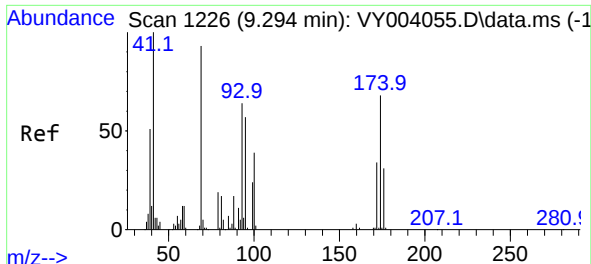
#48
Methyl methacrylate
Concen: 38.73 ug/l
RT: 9.288 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY004055.D
Acq: 03 Mar 2021 12:46



Tgt Ion: 41 Resp: 52204

Ion	Ratio	Lower	Upper
41	100		
69	93.9	65.1	97.7
39	55.3	44.2	66.2





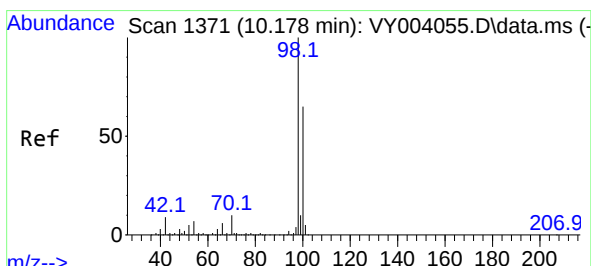
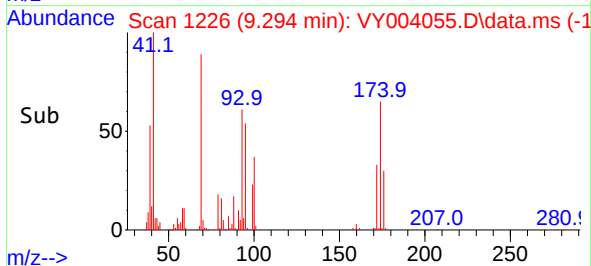
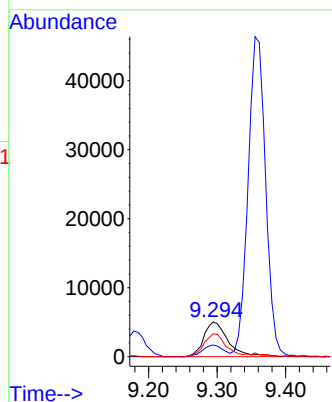
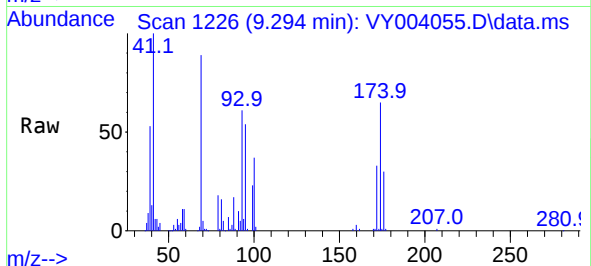
#49
1,4-Dioxane
Concen: 1051.79 ug/l
RT: 9.294 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY004055.D
Acq: 03 Mar 2021 12:46

Tgt Ion: 88 Resp: 12423
Ion Ratio Lower Upper
88 100
43 28.8 32.0 48.0#
58 58.9 56.5 84.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

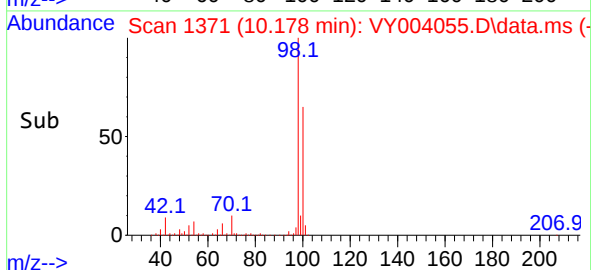
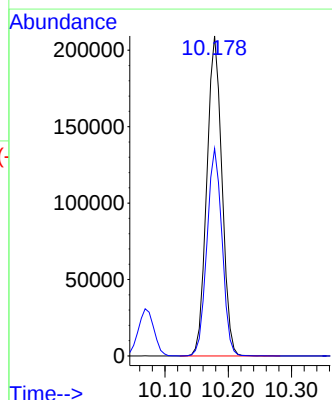
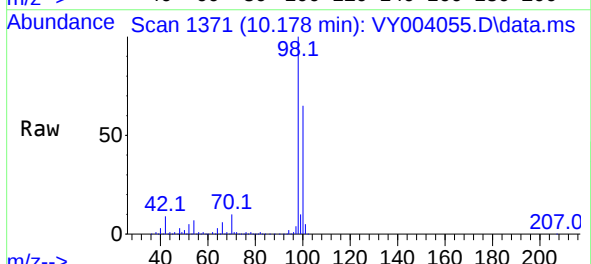
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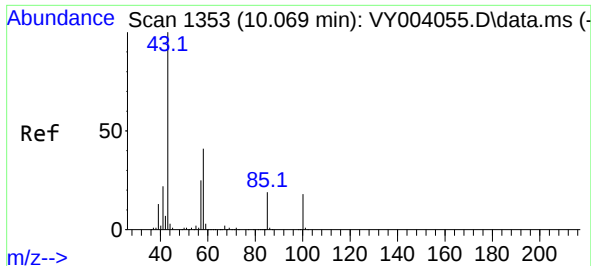
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3/4/2021 2:04:55 PM



#50
Toluene-d8
Concen: 55.65 ug/l
RT: 10.178 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY004055.D
Acq: 03 Mar 2021 12:46

Tgt Ion: 98 Resp: 348296
Ion Ratio Lower Upper
98 100
100 64.6 51.8 77.6





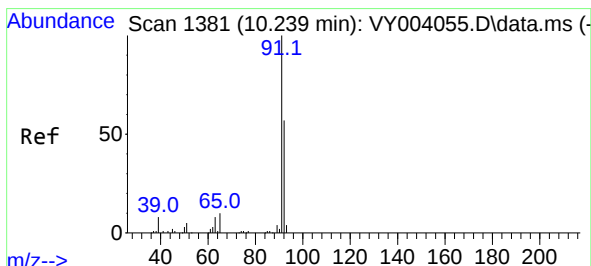
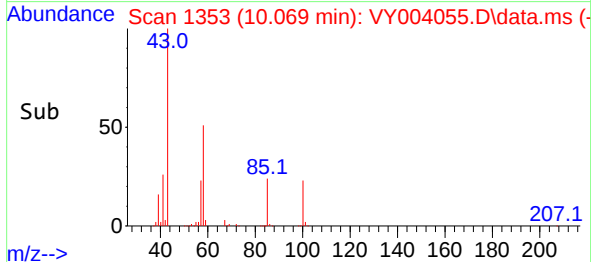
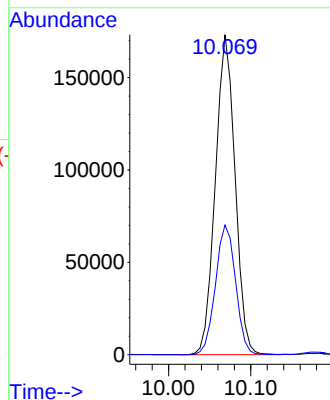
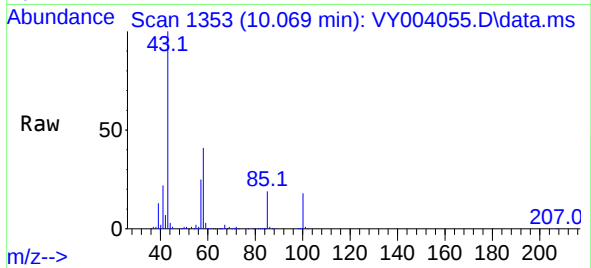
#51
4-Methyl-2-Pentanone
Concen: 202.04 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY004055.D
Acq: 03 Mar 2021 12:46

Tgt Ion: 43 Resp: 288438
Ion Ratio Lower Upper
43 100
58 41.4 29.8 44.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

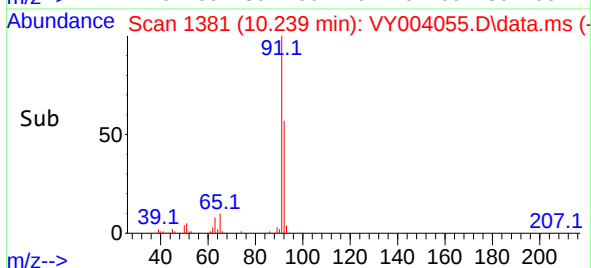
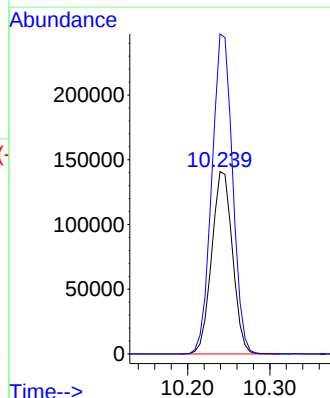
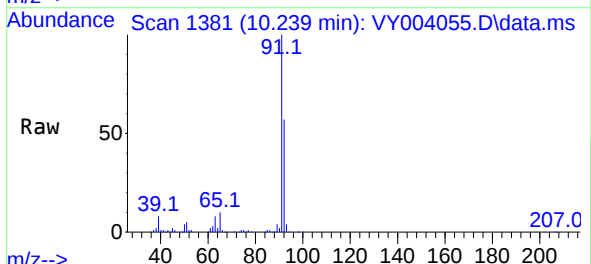
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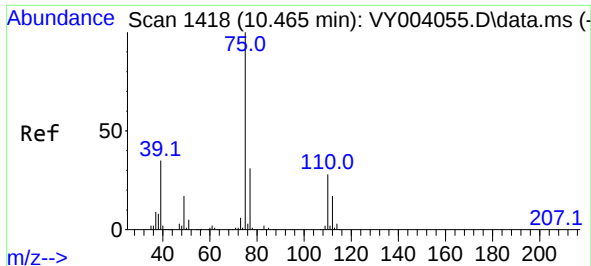
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3/4/2021 2:04:55 PM



#52
Toluene
Concen: 54.55 ug/l
RT: 10.239 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY004055.D
Acq: 03 Mar 2021 12:46

Tgt Ion: 92 Resp: 247358
Ion Ratio Lower Upper
92 100
91 175.2 141.0 211.4





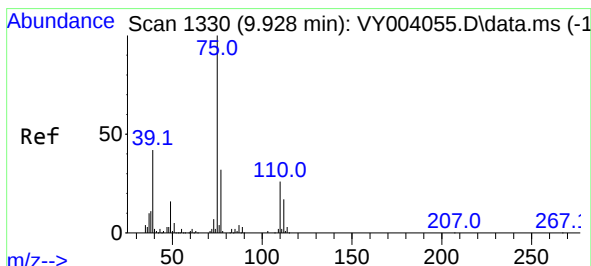
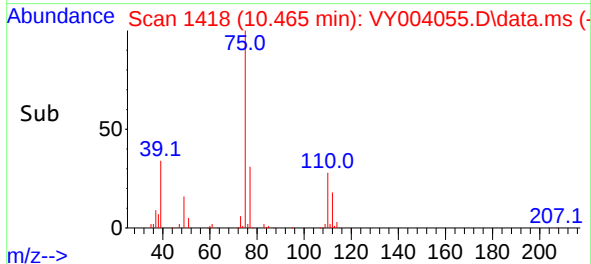
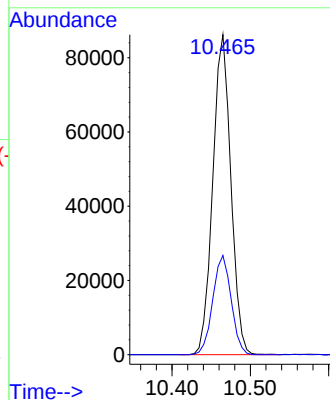
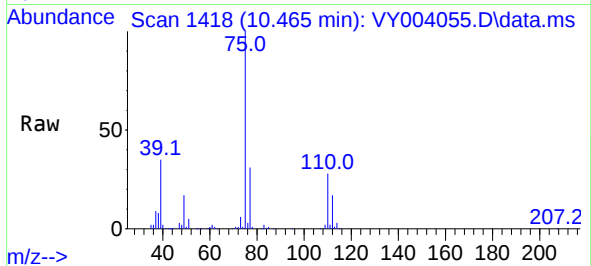
#53
t-1,3-Dichloropropene
Concen: 51.24 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY004055.D
Acq: 03 Mar 2021 12:46

Tgt Ion: 75 Resp: 138241
Ion Ratio Lower Upper
75 100
77 31.0 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

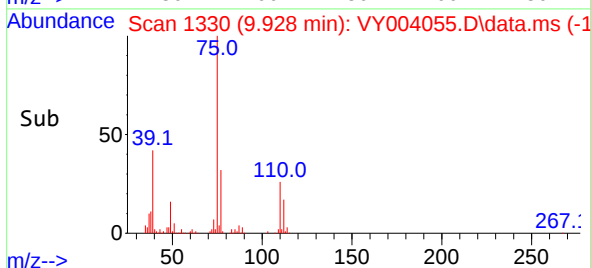
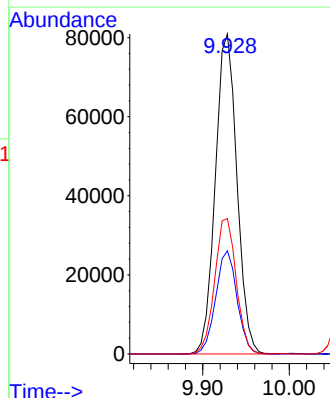
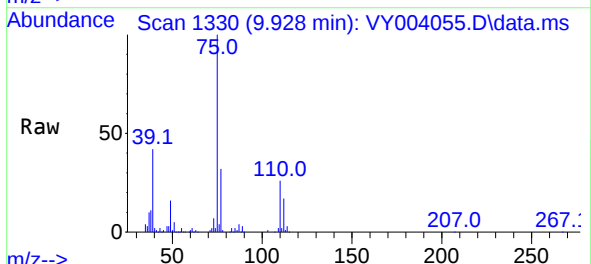
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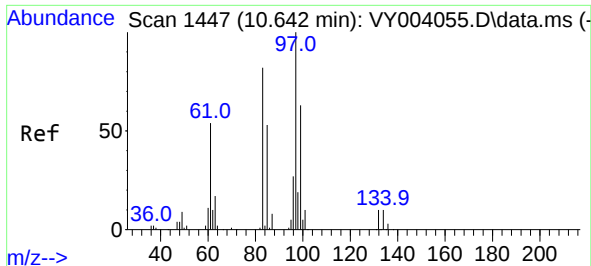
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3/4/2021 2:04:55 PM



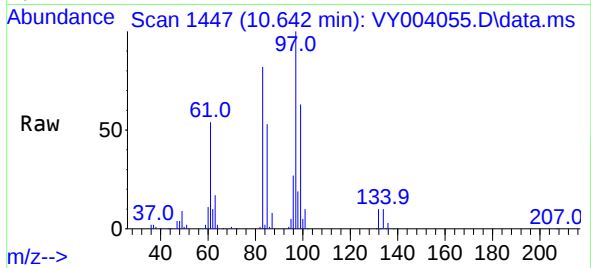
#54
cis-1,3-Dichloropropene
Concen: 47.24 ug/l
RT: 9.928 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY004055.D
Acq: 03 Mar 2021 12:46

Tgt Ion: 75 Resp: 140251
Ion Ratio Lower Upper
75 100
77 32.3 24.2 36.4
39 42.3 40.4 60.6

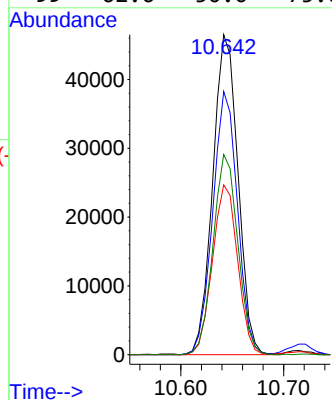




#55
1,1,2-Trichloroethane
Concen: 55.94 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY004055.D
Acq: 03 Mar 2021 12:46



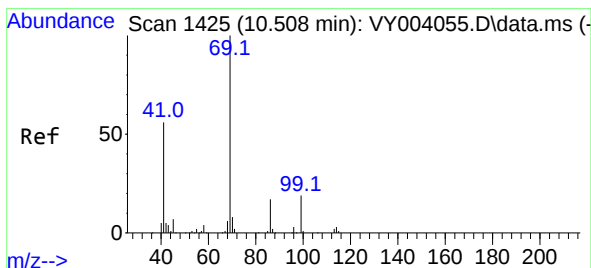
Tgt Ion:	97	Resp:	79268
Ion	Ratio	Lower	Upper
97	100		
83	82.3	69.4	104.0
85	53.1	43.4	65.0
99	62.6	50.0	75.0



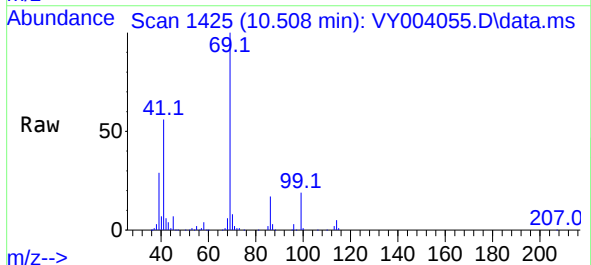
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

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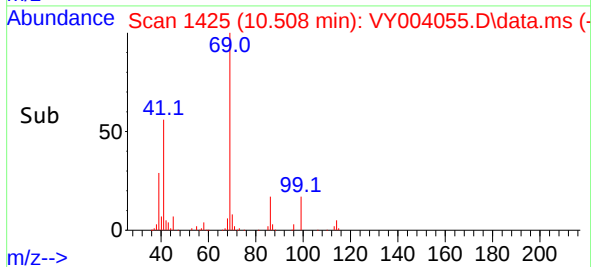
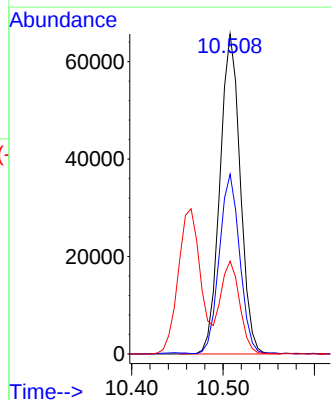
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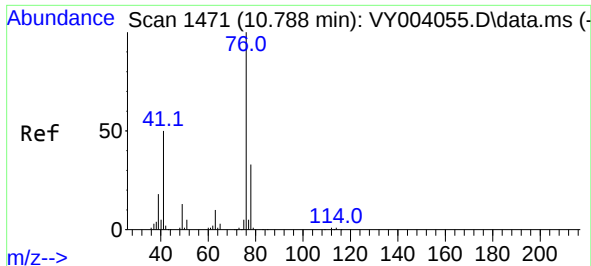


#56
Ethyl methacrylate
Concen: 51.22 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY004055.D
Acq: 03 Mar 2021 12:46



Tgt Ion:	69	Resp:	101298
Ion	Ratio	Lower	Upper
69	100		
41	56.8	57.2	85.8#
39	27.1	27.8	41.6#





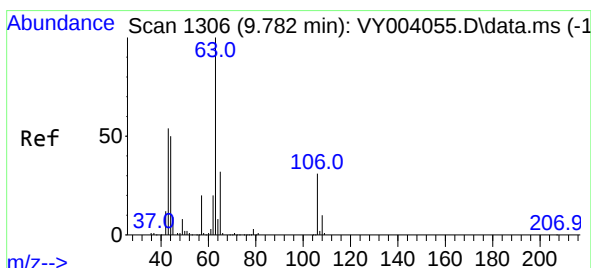
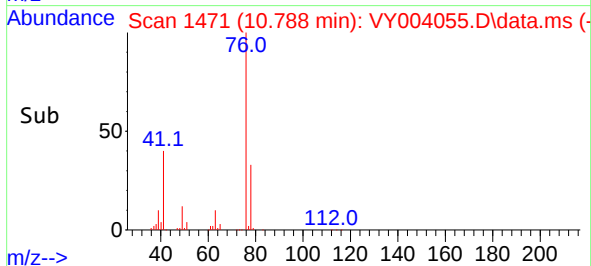
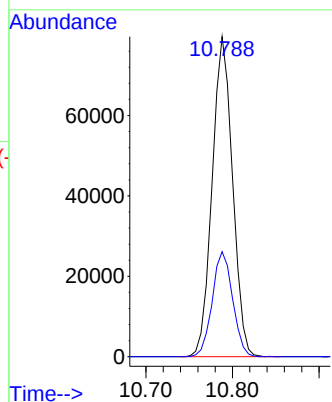
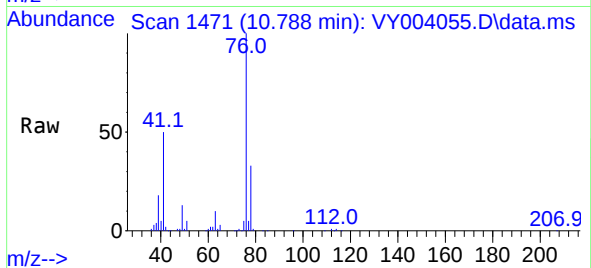
#57
1,3-Dichloropropane
Concen: 52.48 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY004055.D
Acq: 03 Mar 2021 12:46

Tgt Ion: 76 Resp: 129988
Ion Ratio Lower Upper
76 100
78 32.8 25.5 38.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

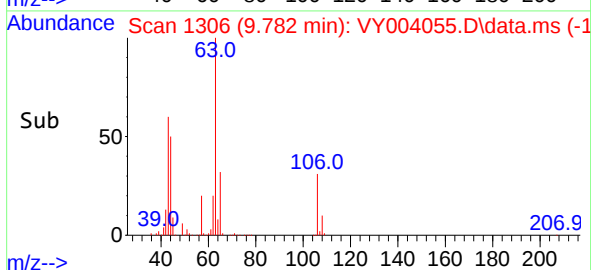
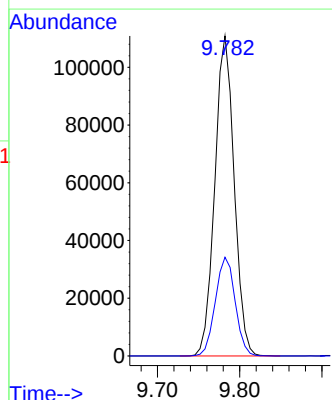
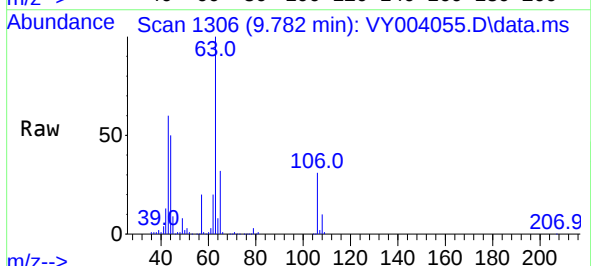
Manual Integrations
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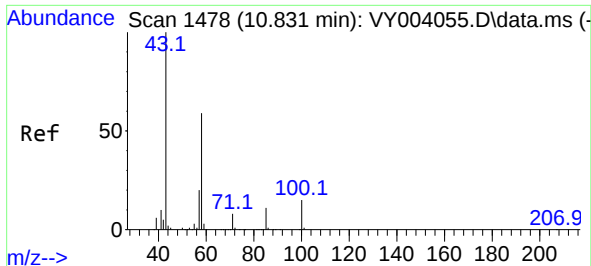
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3/4/2021 2:04:55 PM



#58
2-Chloroethyl Vinyl ether
Concen: 203.98 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY004055.D
Acq: 03 Mar 2021 12:46

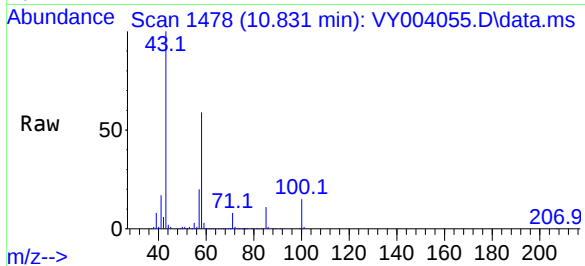
Tgt Ion: 63 Resp: 181224
Ion Ratio Lower Upper
63 100
106 31.6 22.1 33.1





#59
2-Hexanone
Concen: 213.53 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY004055.D
Acq: 03 Mar 2021 12:46

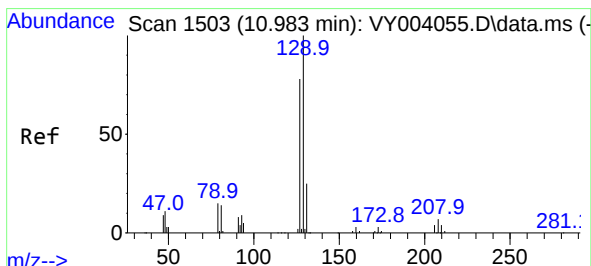
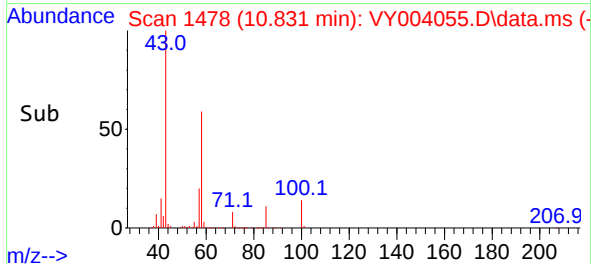
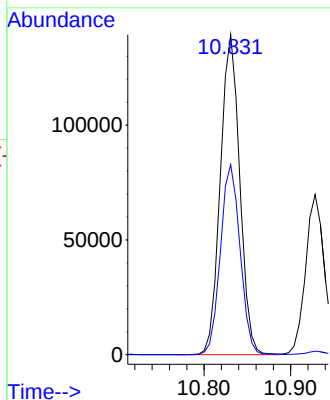
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



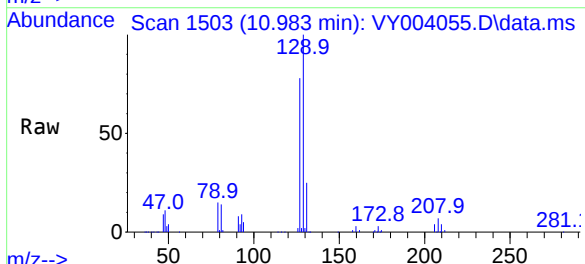
Tgt Ion: 43 Resp: 216803
Ion Ratio Lower Upper
43 100
58 60.0 26.5 79.4

Manual Integrations
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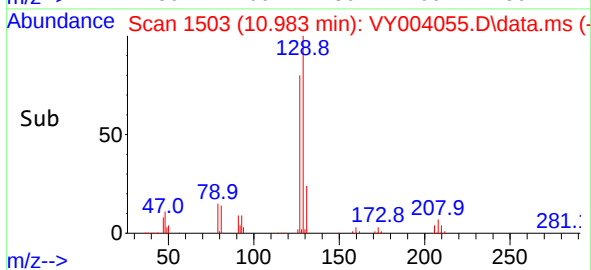
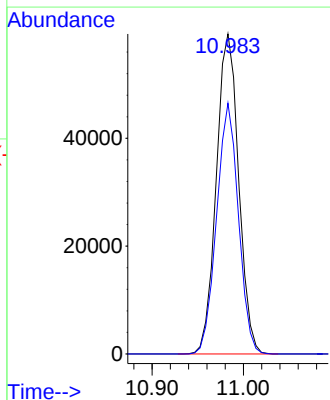
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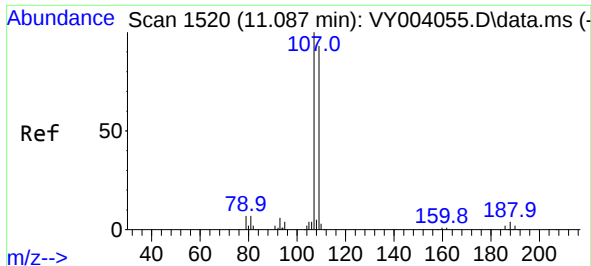


#60
Dibromochloromethane
Concen: 56.32 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY004055.D
Acq: 03 Mar 2021 12:46



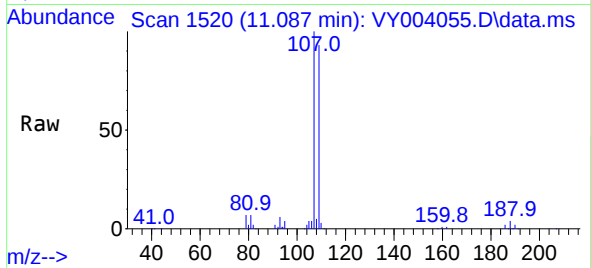
Tgt Ion: 129 Resp: 100793
Ion Ratio Lower Upper
129 100
127 76.6 39.0 117.0





#61
1,2-Dibromoethane
Concen: 54.26 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY004055.D
Acq: 03 Mar 2021 12:46

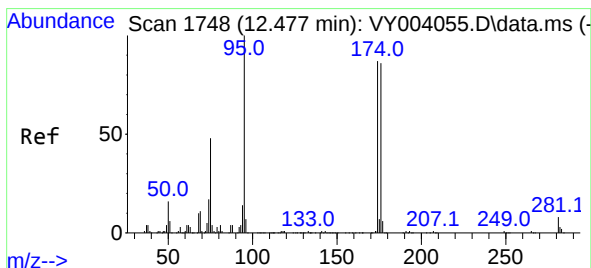
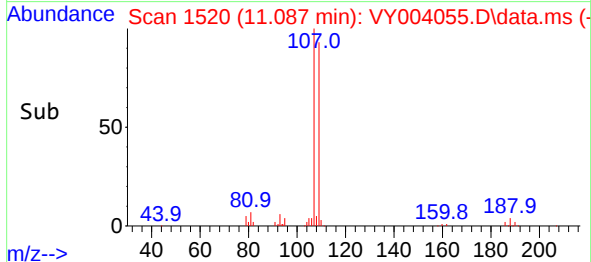
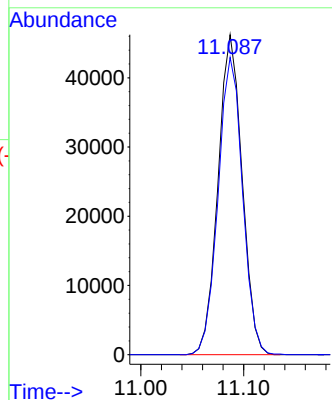
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



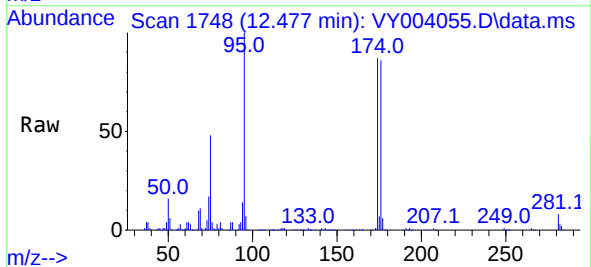
Tgt Ion:107 Resp: 75050
Ion Ratio Lower Upper
107 100
109 94.3 76.7 115.1

Manual Integrations
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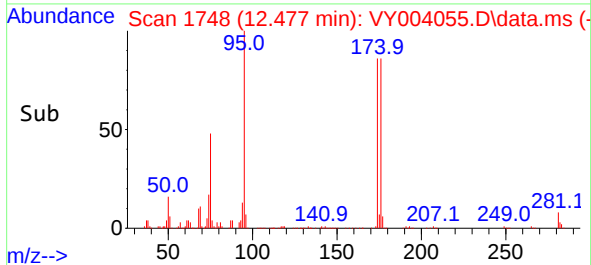
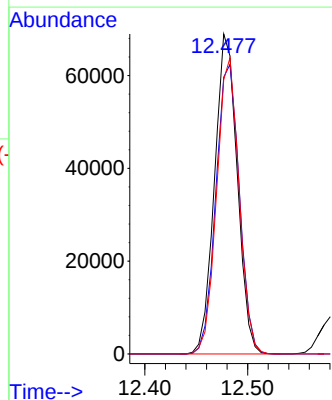
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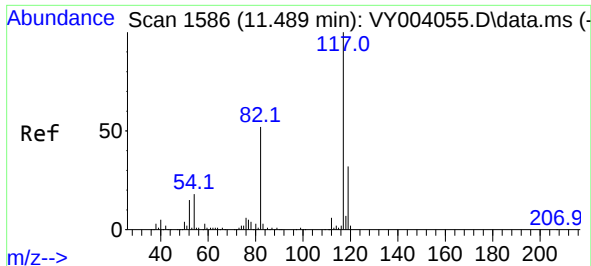


#62
4-Bromofluorobenzene
Concen: 49.15 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY004055.D
Acq: 03 Mar 2021 12:46



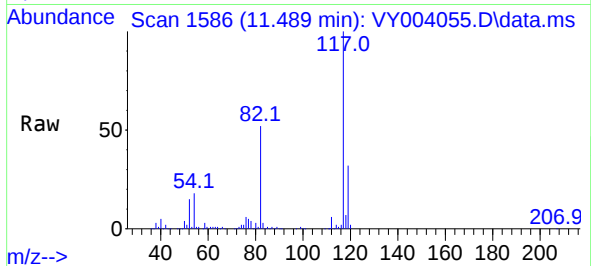
Tgt Ion: 95 Resp: 105865
Ion Ratio Lower Upper
95 100
174 93.4 0.0 179.0
176 91.0 0.0 174.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY004055.D
Acq: 03 Mar 2021 12:46

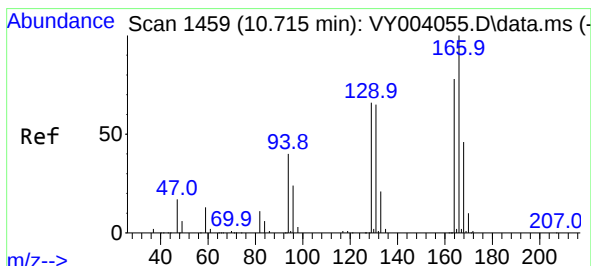
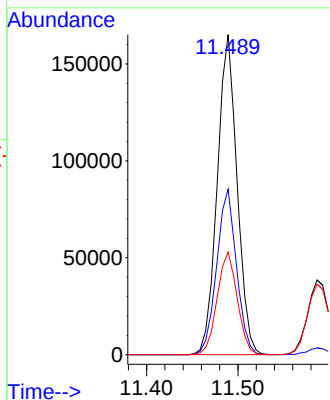
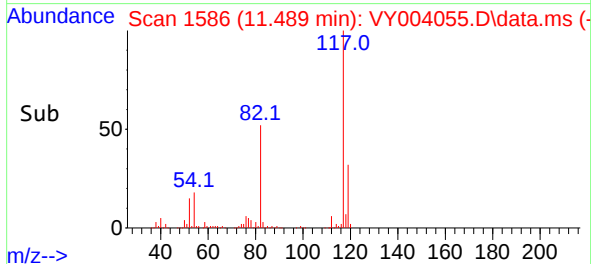
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



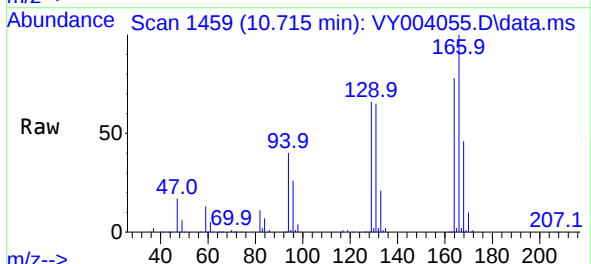
Tgt Ion:117 Resp: 249204
Ion Ratio Lower Upper
117 100
82 51.8 43.8 65.6
119 32.1 26.2 39.2

Manual Integrations
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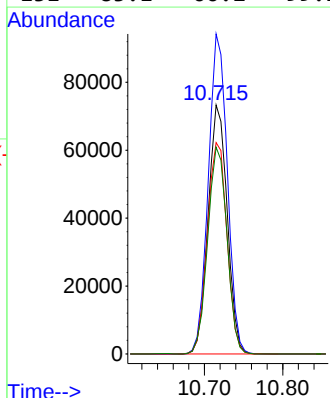
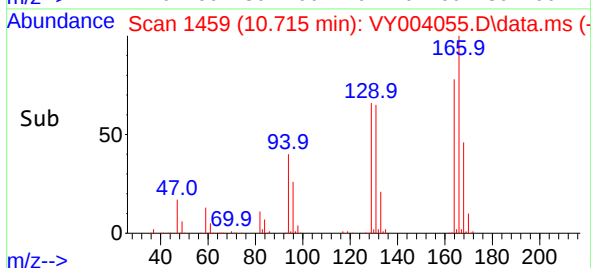
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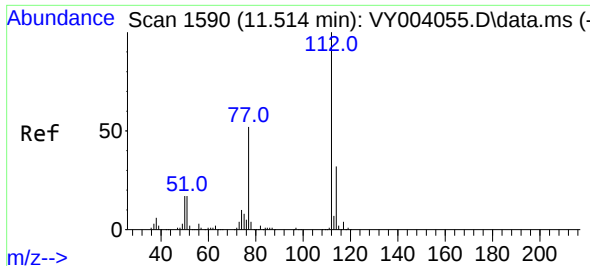


#64
Tetrachloroethene
Concen: 53.53 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY004055.D
Acq: 03 Mar 2021 12:46

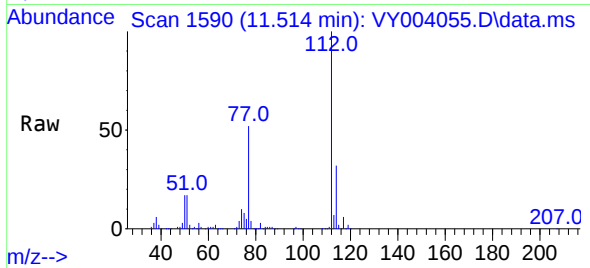


Tgt Ion:164 Resp: 124197
Ion Ratio Lower Upper
164 100
166 128.5 102.7 154.1
129 84.9 70.6 105.8
131 83.1 66.2 99.2

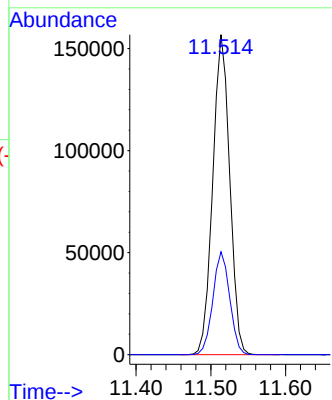
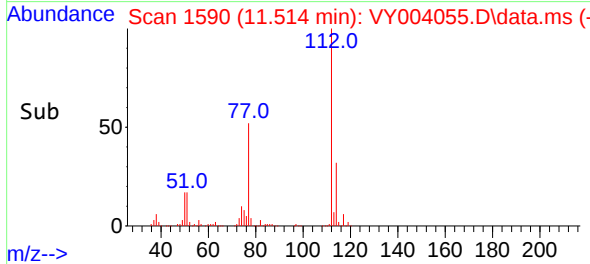




#65
Chlorobenzene
Concen: 49.57 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY004055.D
Acq: 03 Mar 2021 12:46



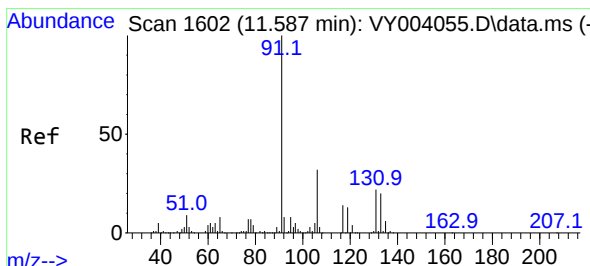
Tgt Ion:112 Resp: 247299
Ion Ratio Lower Upper
112 100
114 32.2 26.5 39.7



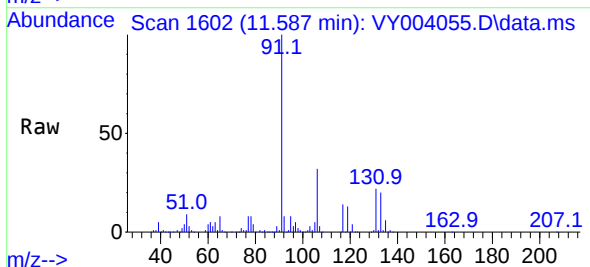
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

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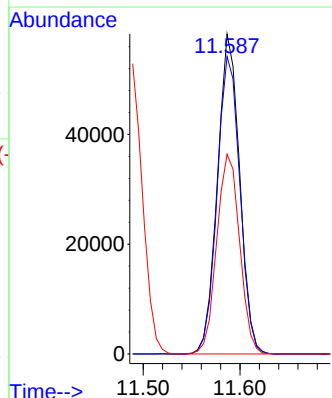
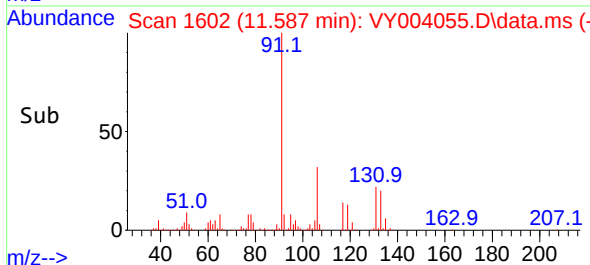
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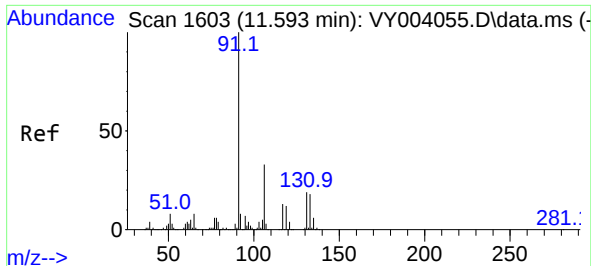


#66
1,1,1,2-Tetrachloroethane
Concen: 48.71 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY004055.D
Acq: 03 Mar 2021 12:46



Tgt Ion:131 Resp: 92535
Ion Ratio Lower Upper
131 100
133 96.0 48.1 144.3
119 64.6 31.5 94.5





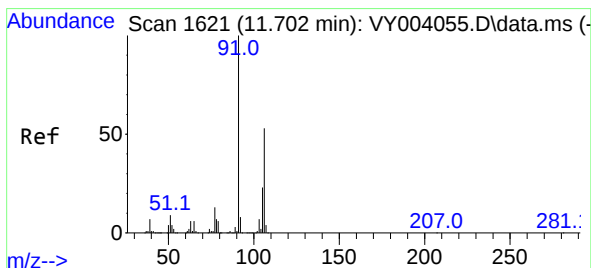
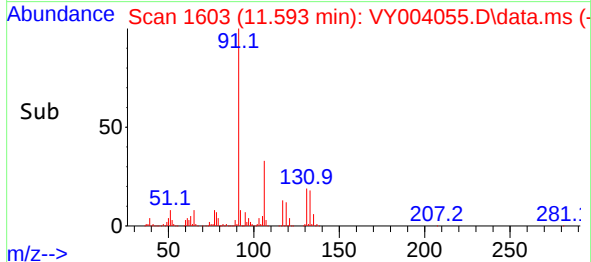
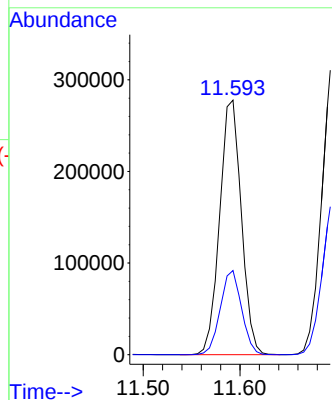
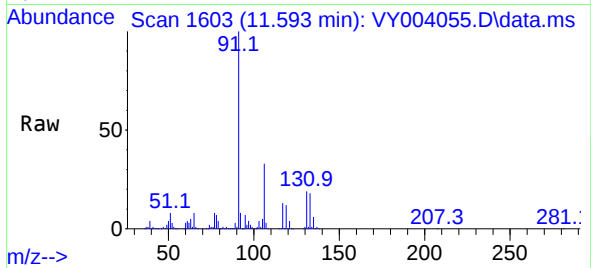
#67
Ethyl Benzene
Concen: 46.63 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004055.D
Acq: 03 Mar 2021 12:46

Tgt Ion: 91 Resp: 431566
Ion Ratio Lower Upper
91 100
106 33.1 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

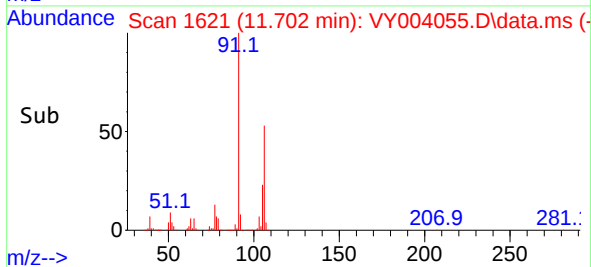
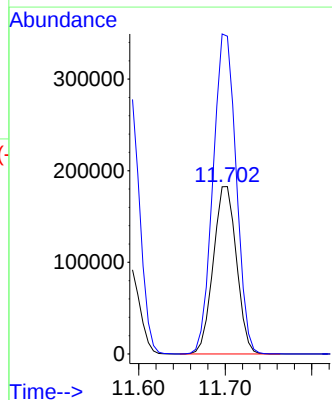
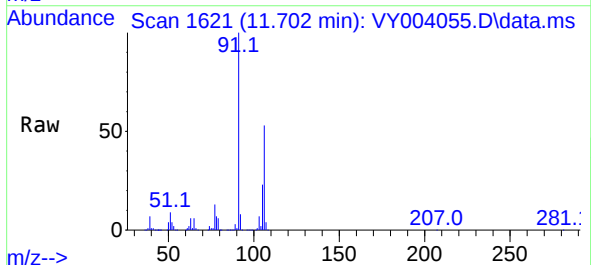
Manual Integrations
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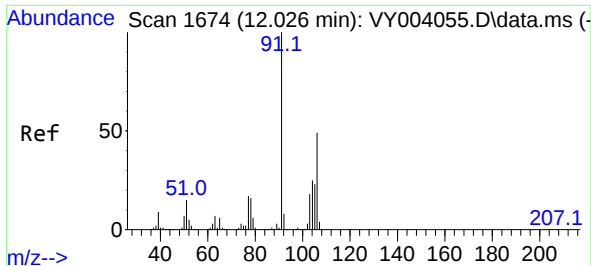
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#68
m/p-Xylenes
Concen: 98.65 ug/l
RT: 11.702 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY004055.D
Acq: 03 Mar 2021 12:46

Tgt Ion:106 Resp: 339784
Ion Ratio Lower Upper
106 100
91 191.0 165.4 248.0





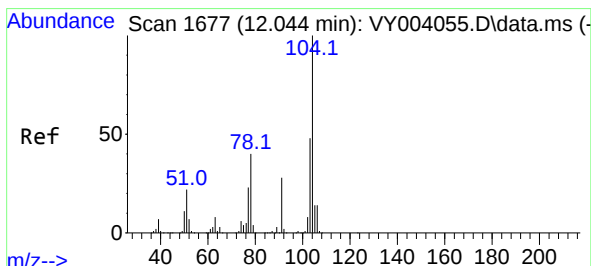
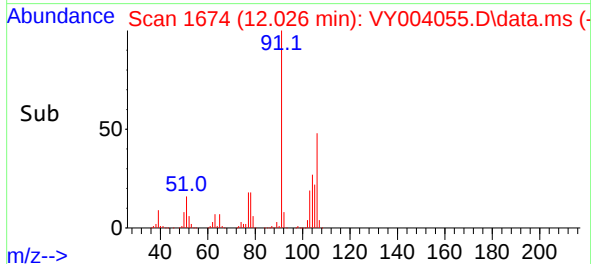
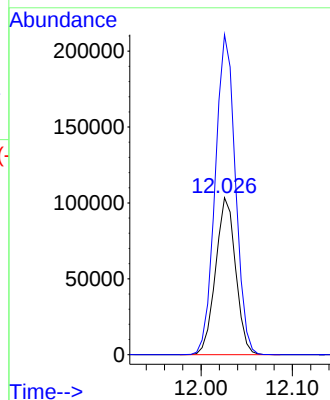
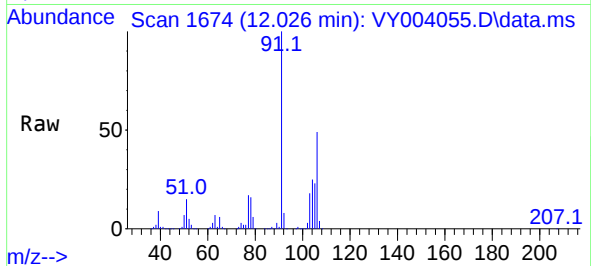
#69
o-Xylene
Concen: 48.79 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY004055.D
Acq: 03 Mar 2021 12:46

Tgt Ion:106 Resp: 157669
Ion Ratio Lower Upper
106 100
91 205.5 108.9 326.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

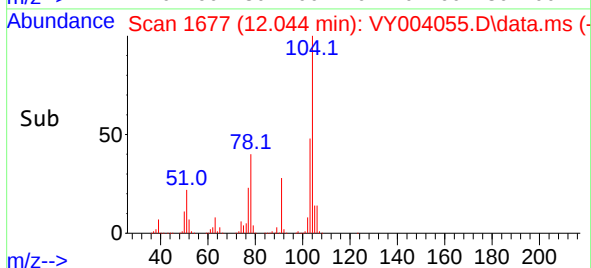
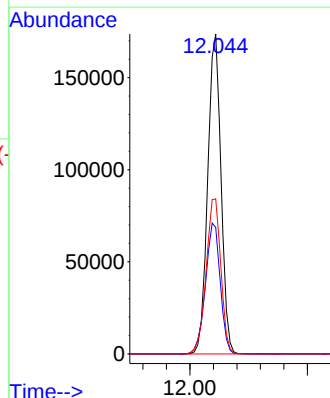
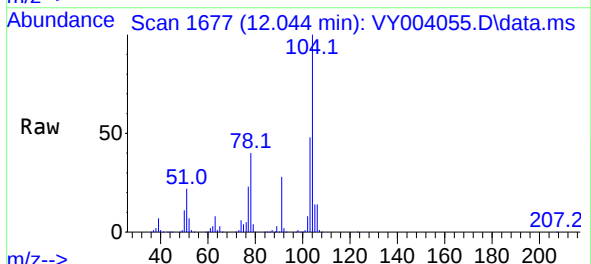
Manual Integrations
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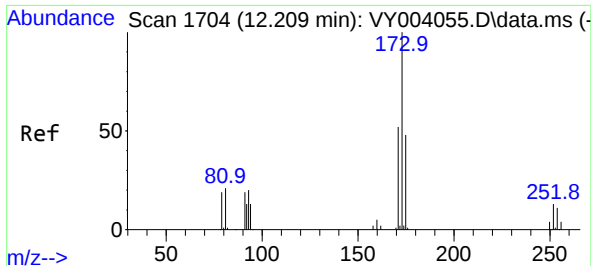
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#70
Styrene
Concen: 49.19 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY004055.D
Acq: 03 Mar 2021 12:46

Tgt Ion:104 Resp: 272727
Ion Ratio Lower Upper
104 100
78 45.3 41.1 61.7
103 53.9 43.9 65.9





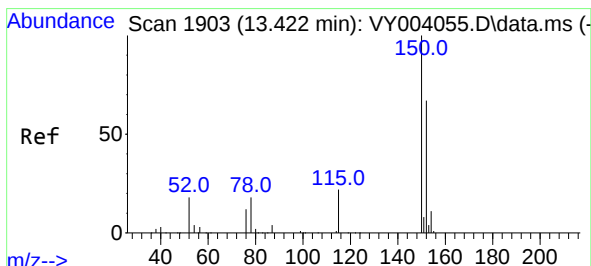
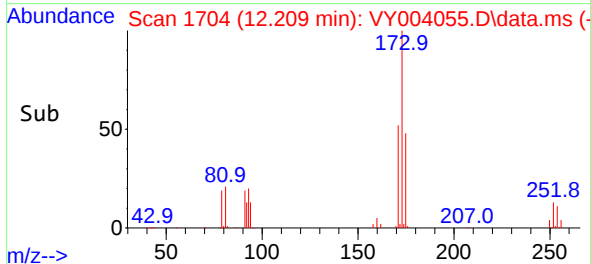
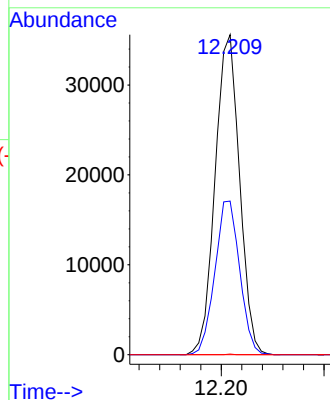
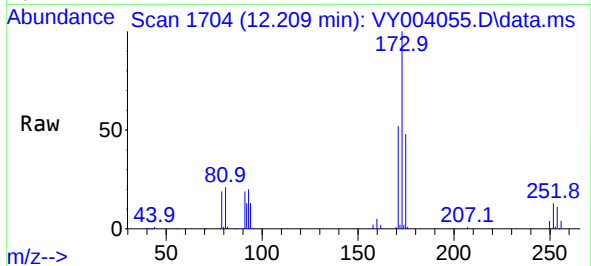
#71
Bromoform
Concen: 48.31 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY004055.D
Acq: 03 Mar 2021 12:46

Tgt Ion:173 Resp: 58701
Ion Ratio Lower Upper
173 100
175 48.7 24.1 72.4
254 0.0 0.1 0.1#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

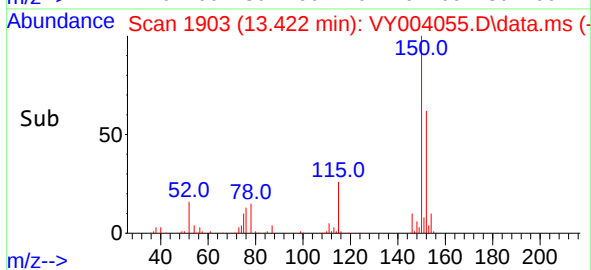
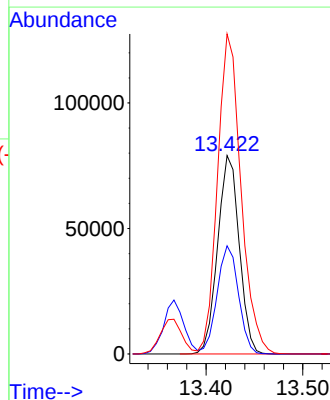
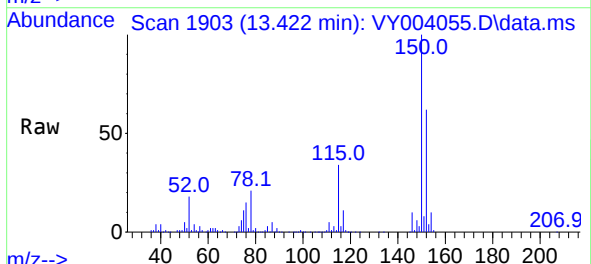
Manual Integrations
APPROVED

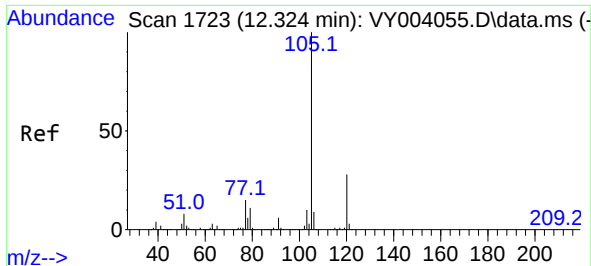
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3/4/2021 2:04:55 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY004055.D
Acq: 03 Mar 2021 12:46

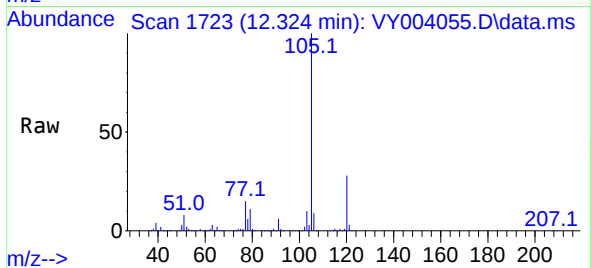
Tgt Ion:152 Resp: 122277
Ion Ratio Lower Upper
152 100
115 54.1 28.2 84.6
150 175.4 0.0 347.2





#73
Isopropylbenzene
Concen: 49.79 ug/l
RT: 12.324 min Scan# 1723
Delta R.T. 0.000 min
Lab File: VY004055.D
Acq: 03 Mar 2021 12:46

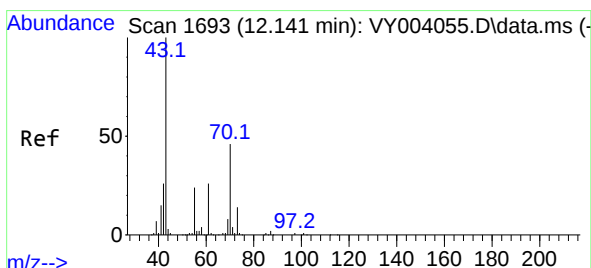
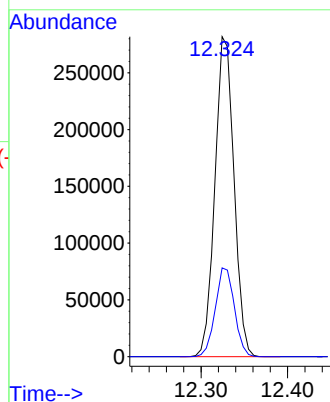
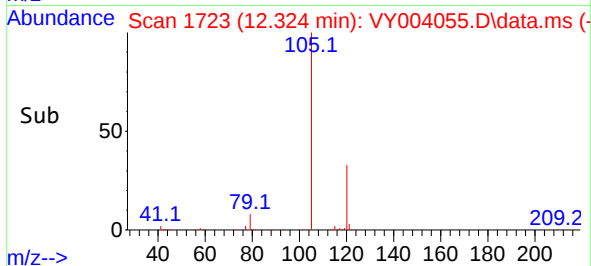
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



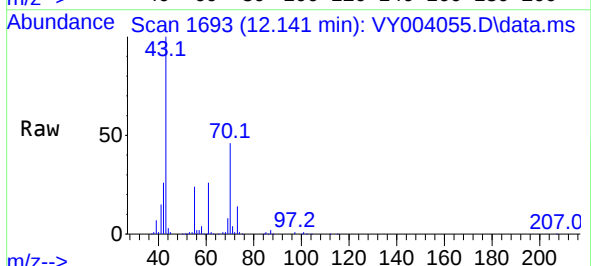
Tgt Ion:105 Resp: 430830
Ion Ratio Lower Upper
105 100
120 27.8 13.3 39.9

Manual Integrations
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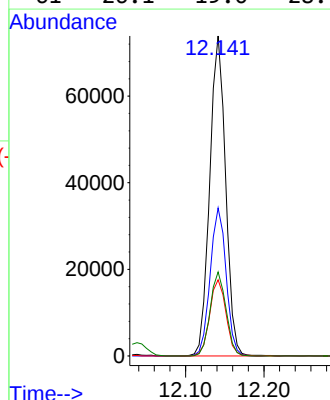
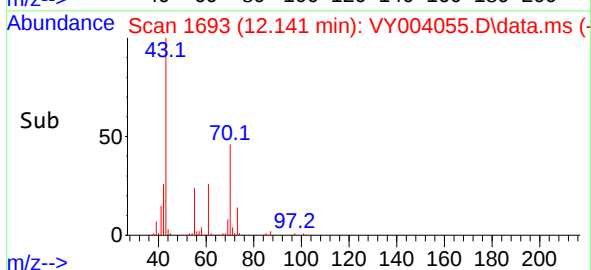
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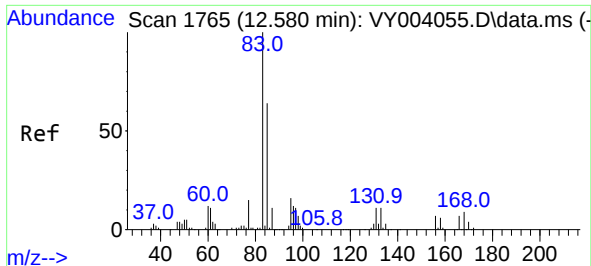


#74
N-ethyl acetate
Concen: 41.14 ug/l
RT: 12.141 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY004055.D
Acq: 03 Mar 2021 12:46



Tgt Ion: 43 Resp: 104018
Ion Ratio Lower Upper
43 100
70 46.4 32.3 48.5
55 24.4 18.4 27.6
61 26.1 19.0 28.4





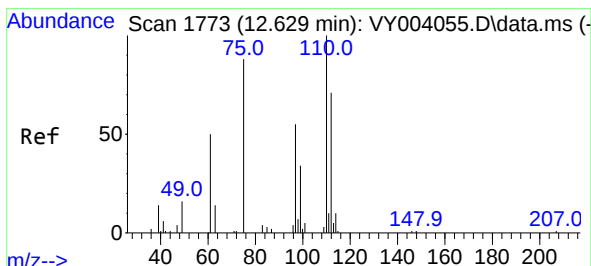
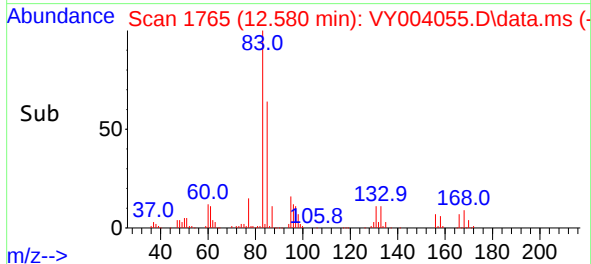
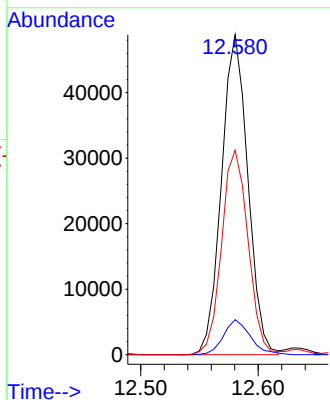
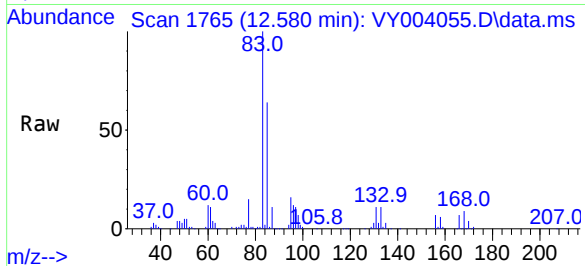
#75
1,1,2,2-Tetrachloroethane
Concen: 48.52 ug/l
RT: 12.580 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY004055.D
Acq: 03 Mar 2021 12:46

Tgt Ion: 83 Resp: 76173
Ion Ratio Lower Upper
83 100
131 11.1 5.5 16.4
85 64.0 31.6 95.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

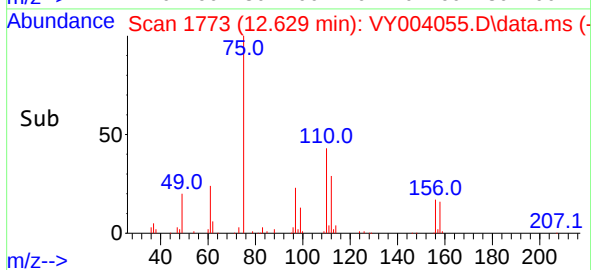
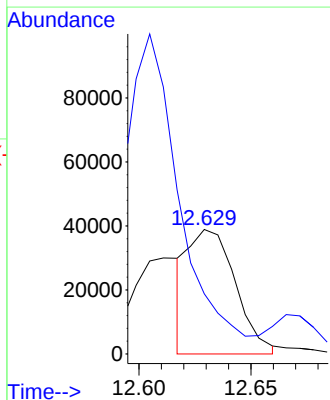
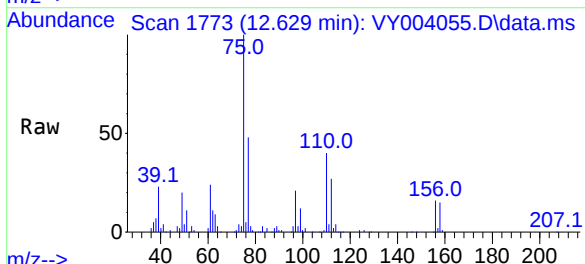
Manual Integrations
APPROVED

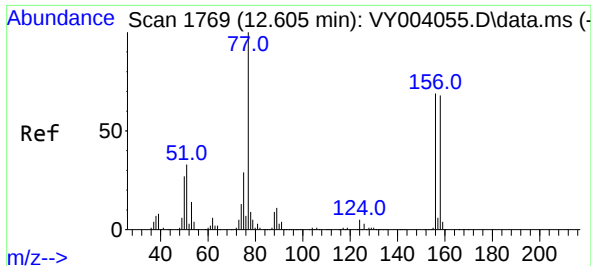
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3/4/2021 2:04:55 PM



#76
1,2,3-Trichloropropane
Concen: 46.94 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY004055.D
Acq: 03 Mar 2021 12:46

Tgt Ion: 75 Resp: 57043
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





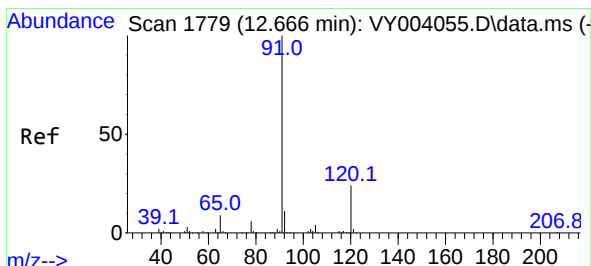
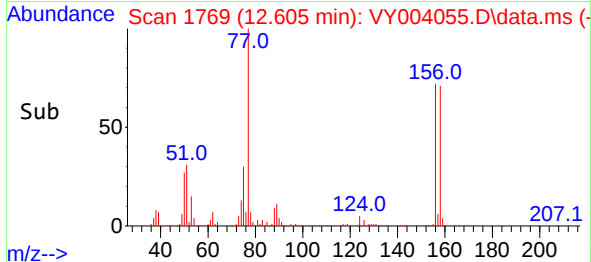
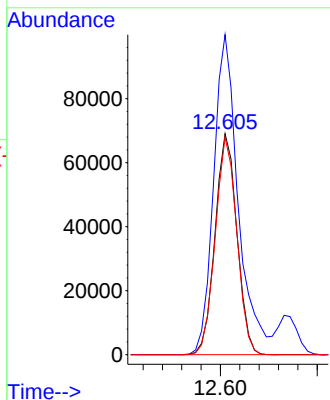
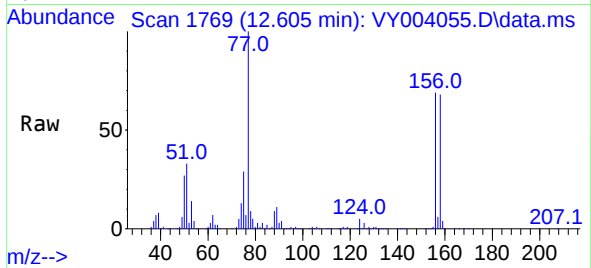
#77
Bromobenzene
Concen: 50.71 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY004055.D
Acq: 03 Mar 2021 12:46

Tgt Ion: 156 Resp: 108227
Ion Ratio Lower Upper
156 100
77 161.9 90.5 271.3
158 97.0 48.9 146.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

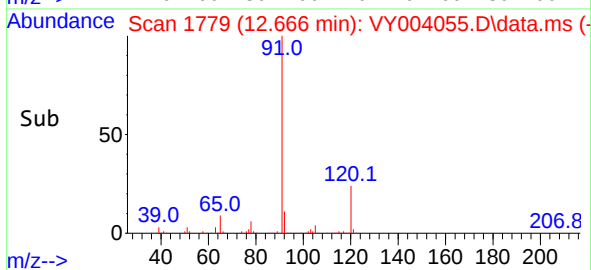
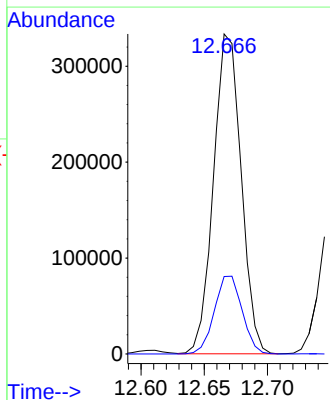
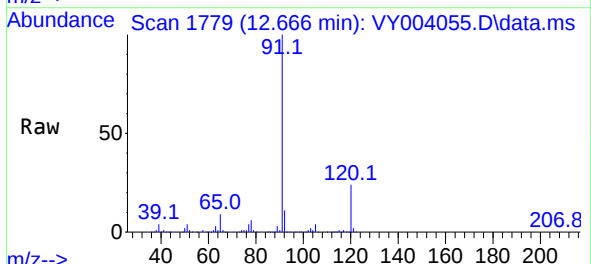
Manual Integrations
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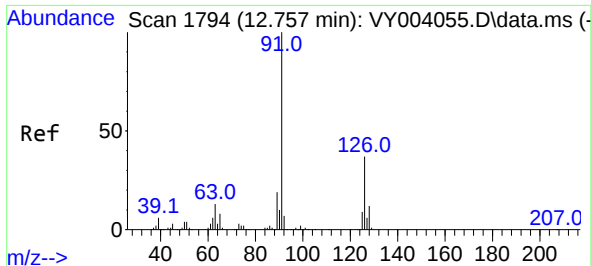
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#78
n-propylbenzene
Concen: 49.14 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY004055.D
Acq: 03 Mar 2021 12:46

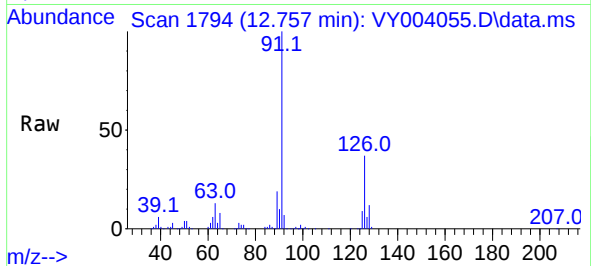
Tgt Ion: 91 Resp: 506596
Ion Ratio Lower Upper
91 100
120 24.5 11.3 33.9





#79
2-Chlorotoluene
Concen: 47.43 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY004055.D
Acq: 03 Mar 2021 12:46

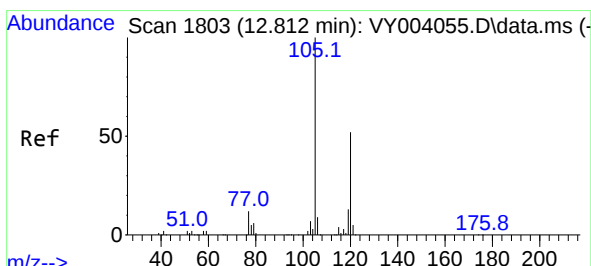
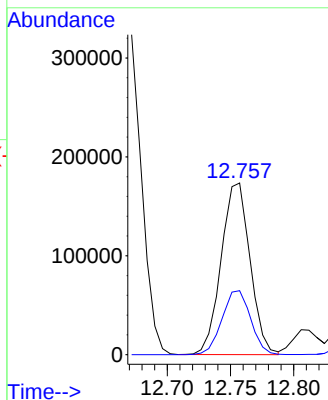
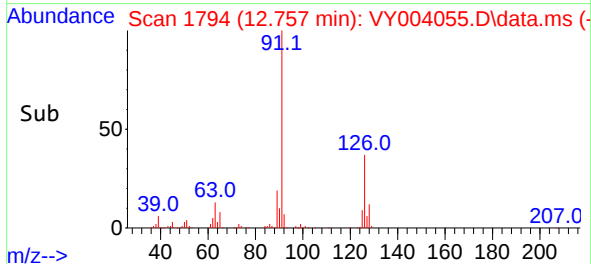
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



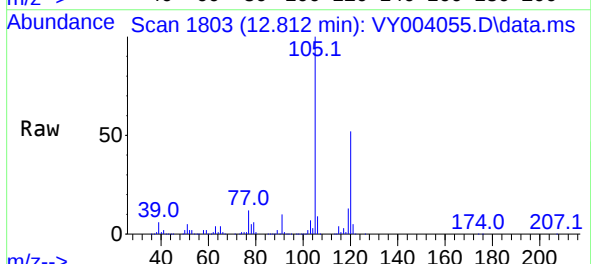
Tgt Ion: 91 Resp: 276117
Ion Ratio Lower Upper
91 100
126 37.0 17.0 51.0

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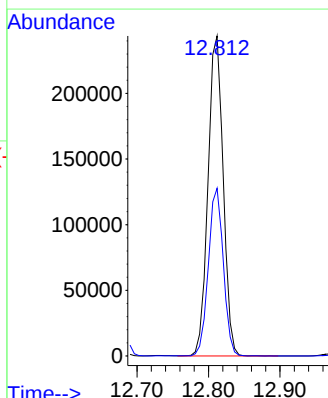
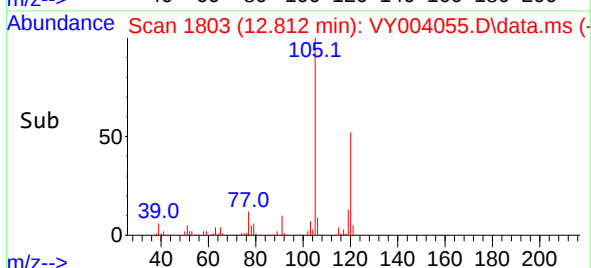
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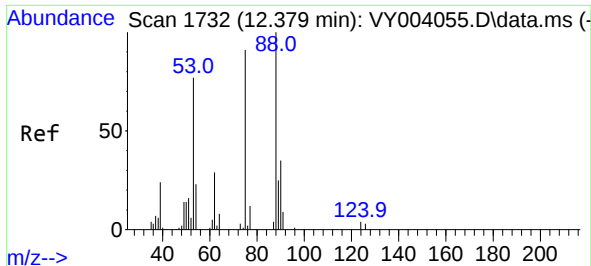


#80
1,3,5-Trimethylbenzene
Concen: 48.91 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY004055.D
Acq: 03 Mar 2021 12:46

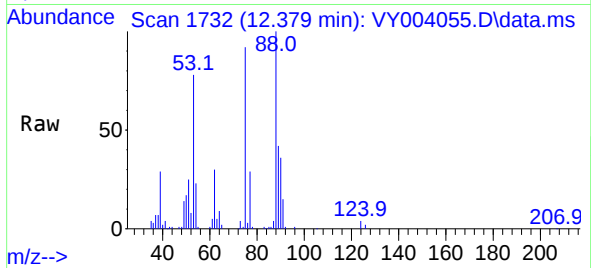


Tgt Ion: 105 Resp: 358924
Ion Ratio Lower Upper
105 100
120 51.6 24.1 72.2

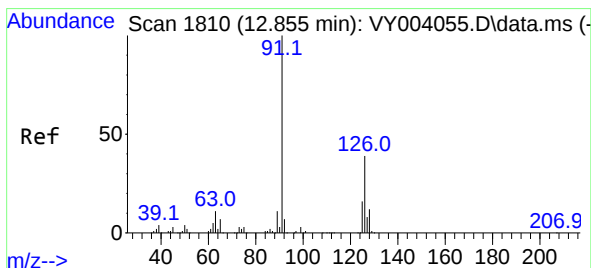
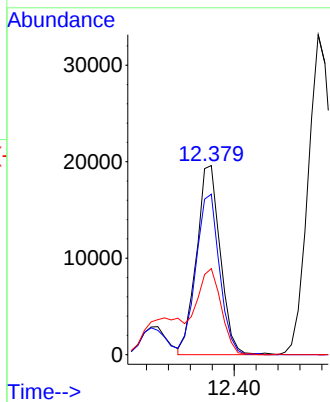
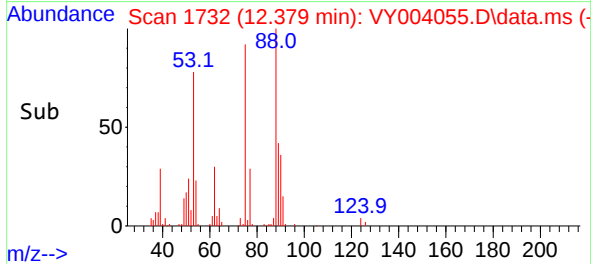




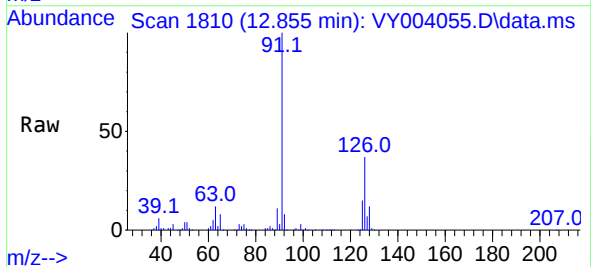
#81
trans-1,4-Dichloro-2-butene
Concen: 45.70 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY004055.D
Acq: 03 Mar 2021 12:46



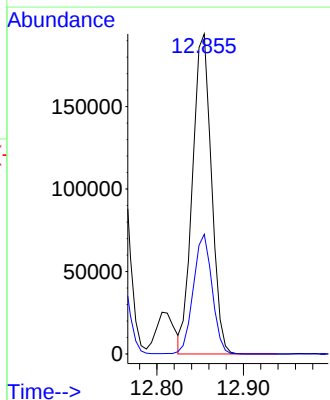
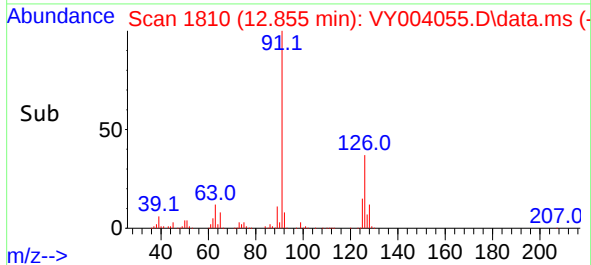
Tgt Ion: 75 Resp: 29576
Ion Ratio Lower Upper
75 100
53 84.2 73.5 110.3
89 47.7 35.7 53.5



#82
4-Chlorotoluene
Concen: 48.10 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY004055.D
Acq: 03 Mar 2021 12:46



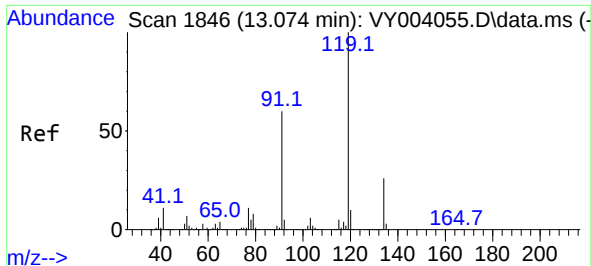
Tgt Ion: 91 Resp: 294317
Ion Ratio Lower Upper
91 100
126 37.1 16.8 50.4



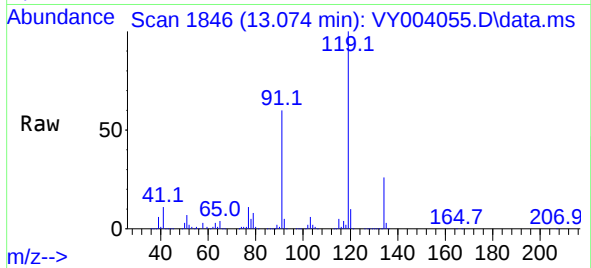
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Manual Integrations
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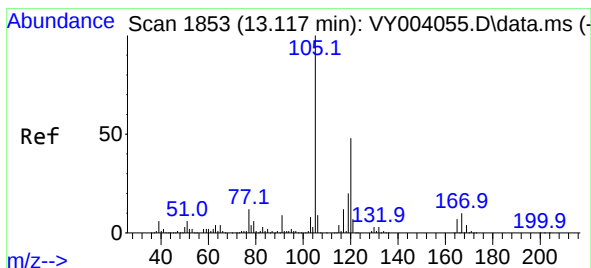
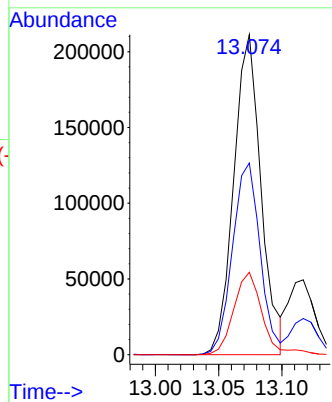
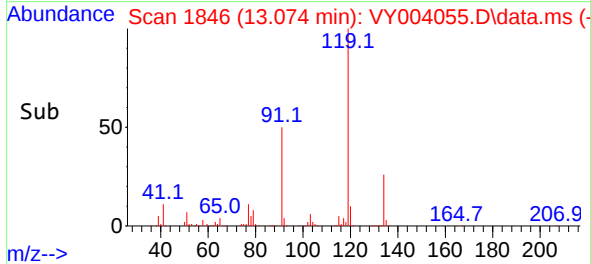
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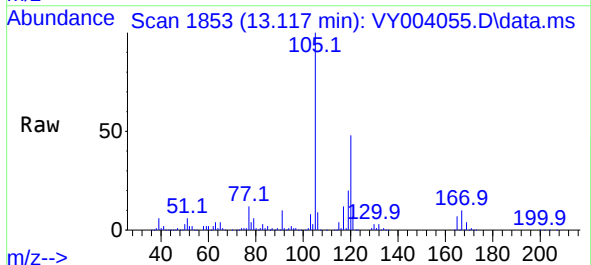
#83
tert-Butylbenzene
Concen: 50.33 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY004055.D
Acq: 03 Mar 2021 12:46



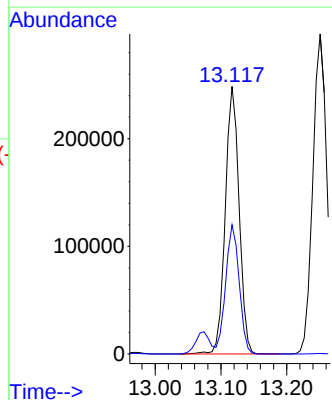
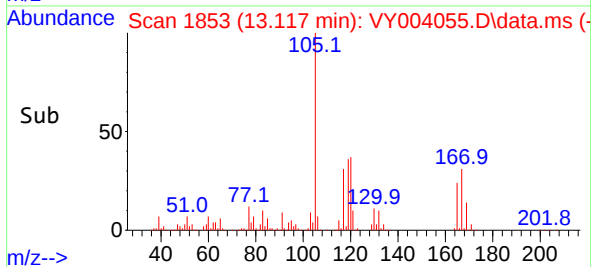
Tgt Ion:119 Resp: 318059
Ion Ratio Lower Upper
119 100
91 60.6 33.0 99.0
134 26.8 12.9 38.7



#84
1,2,4-Trimethylbenzene
Concen: 49.42 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY004055.D
Acq: 03 Mar 2021 12:46



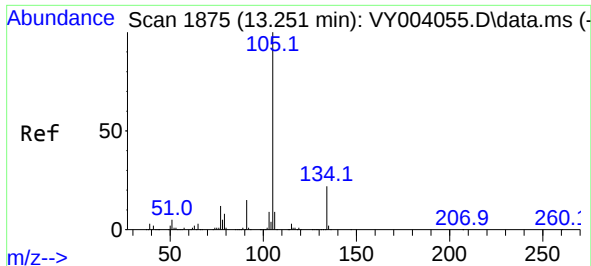
Tgt Ion:105 Resp: 364041
Ion Ratio Lower Upper
105 100
120 47.0 22.1 66.3



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Manual Integrations
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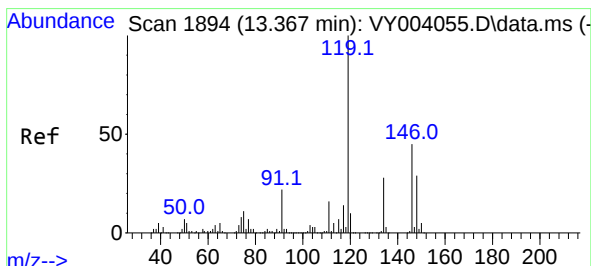
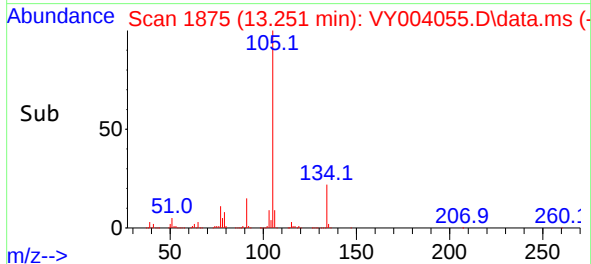
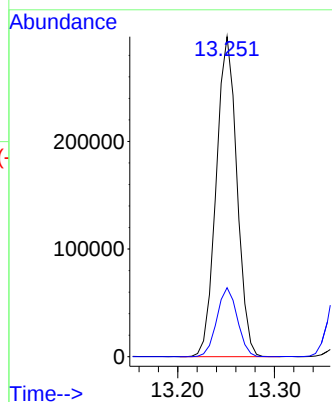
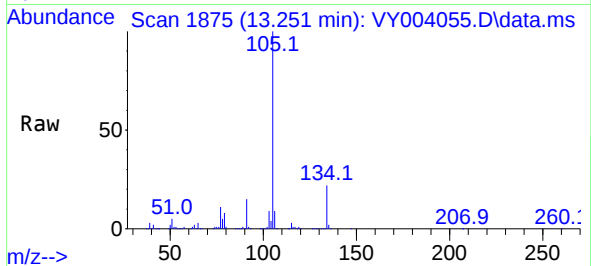
#85
 sec-Butylbenzene
 Concen: 51.07 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY004055.D
 Acq: 03 Mar 2021 12:46

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Tgt Ion:105 Resp: 441972
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.2 30.4

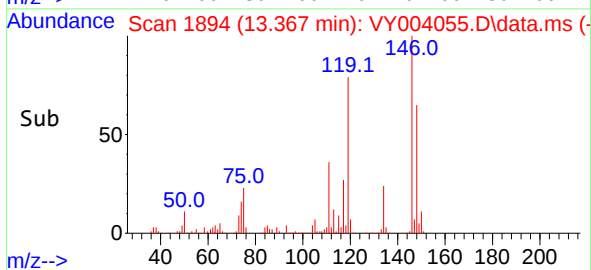
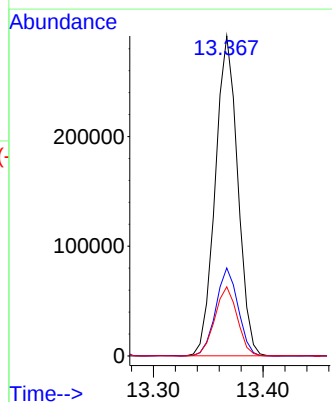
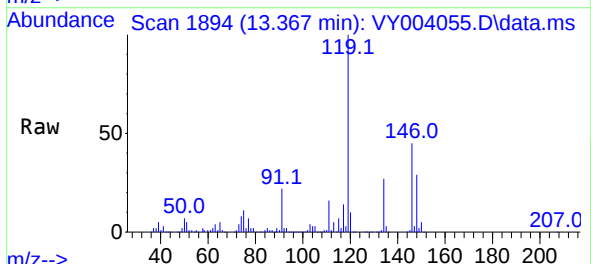
Manual Integrations
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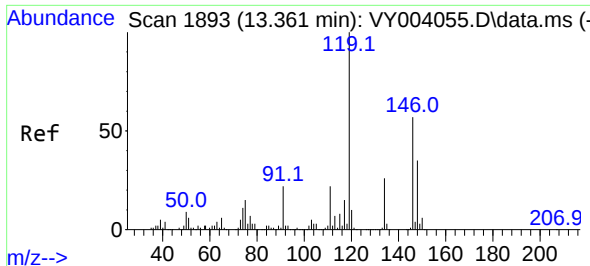
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 3/4/2021 2:04:55 PM



#86
 p-Isopropyltoluene
 Concen: 51.39 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY004055.D
 Acq: 03 Mar 2021 12:46

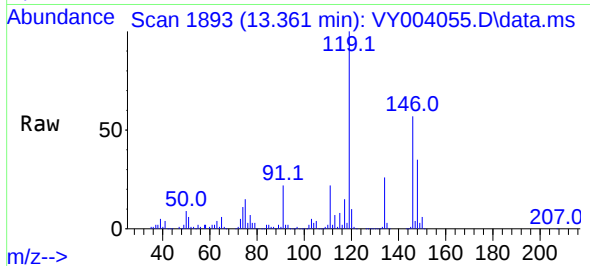
Tgt Ion:119 Resp: 414994
 Ion Ratio Lower Upper
 119 100
 134 27.4 13.2 39.5
 91 21.7 12.1 36.3





#87
1,3-Dichlorobenzene
Concen: 51.11 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VY004055.D
Acq: 03 Mar 2021 12:46

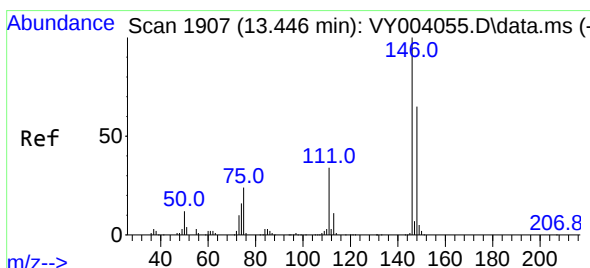
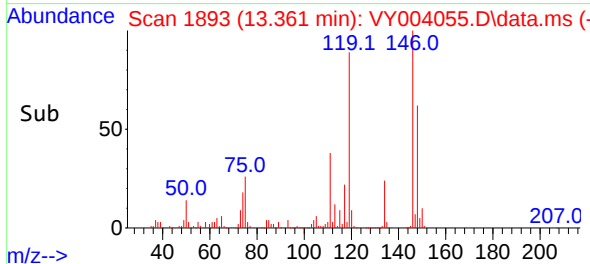
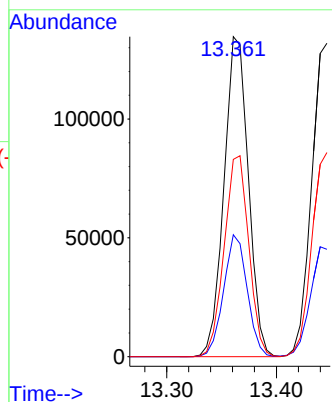
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



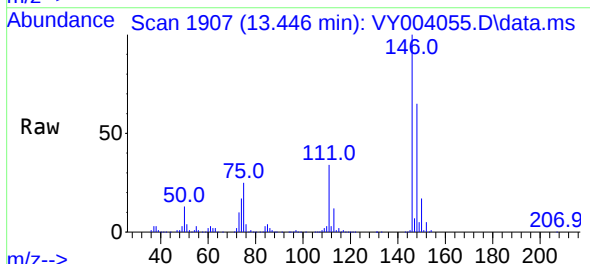
Tgt Ion:146 Resp: 208067
Ion Ratio Lower Upper
146 100
111 36.9 18.9 56.7
148 63.3 31.9 95.9

Manual Integrations
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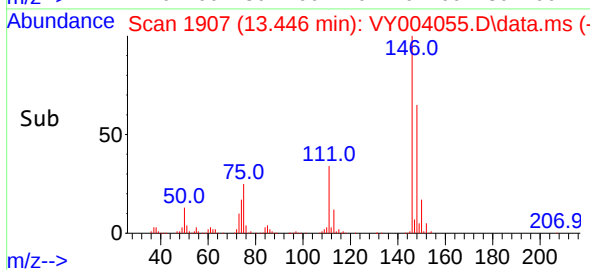
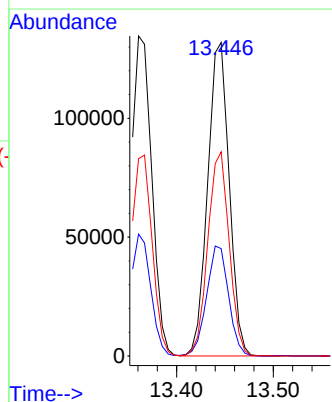
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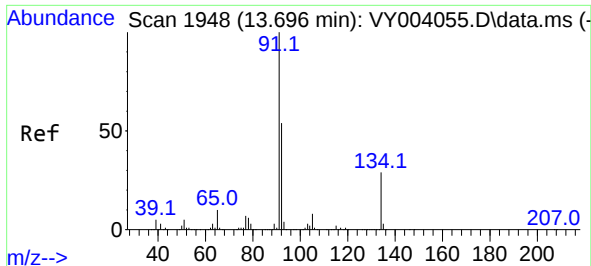


#88
1,4-Dichlorobenzene
Concen: 50.69 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY004055.D
Acq: 03 Mar 2021 12:46



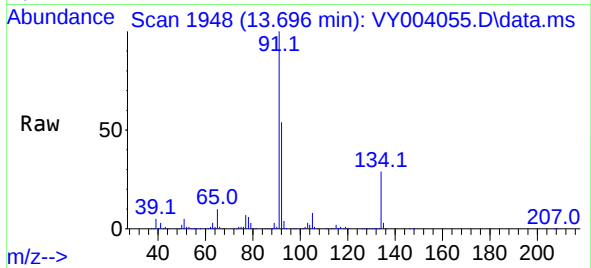
Tgt Ion:146 Resp: 204560
Ion Ratio Lower Upper
146 100
111 35.8 18.6 55.8
148 64.6 31.8 95.4





#89
n-Butylbenzene
Concen: 50.90 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY004055.D
Acq: 03 Mar 2021 12:46

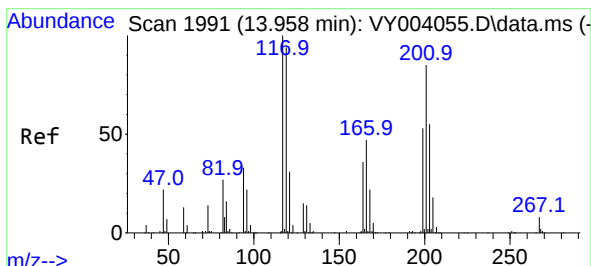
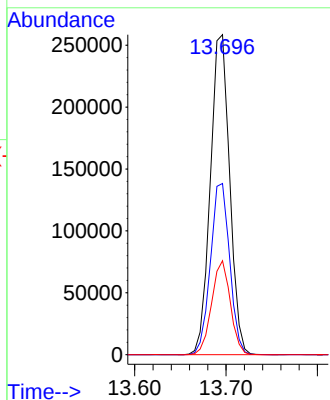
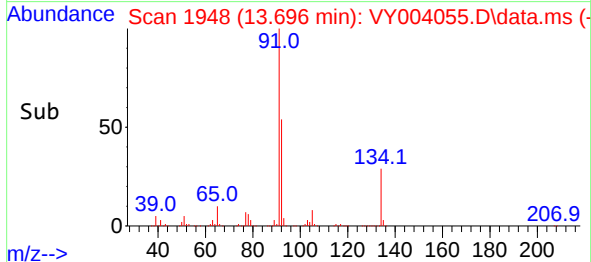
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



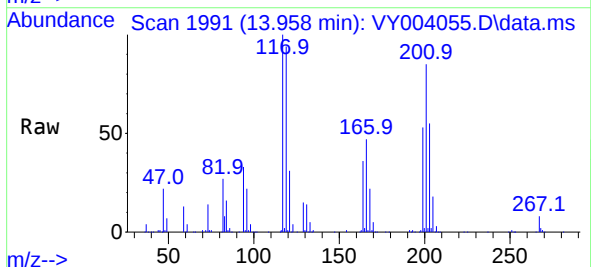
Tgt Ion: 91 Resp: 379438
Ion Ratio Lower Upper
91 100
92 53.3 26.5 79.4
134 28.4 13.2 39.5

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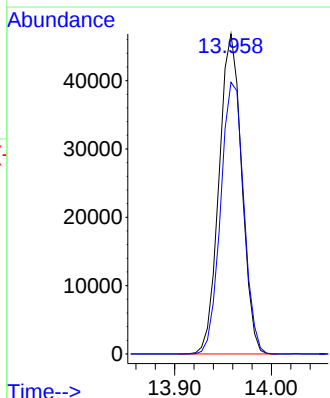
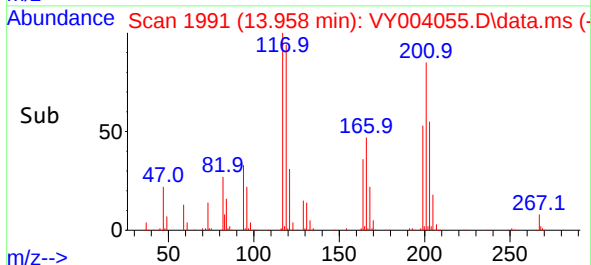
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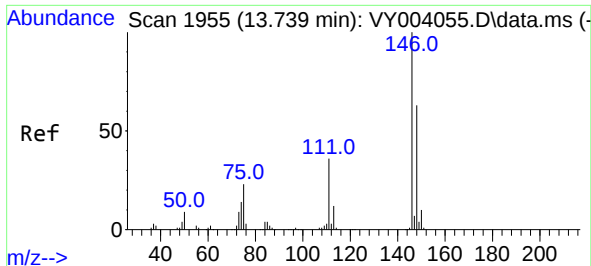


#90
Hexachloroethane
Concen: 52.50 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY004055.D
Acq: 03 Mar 2021 12:46

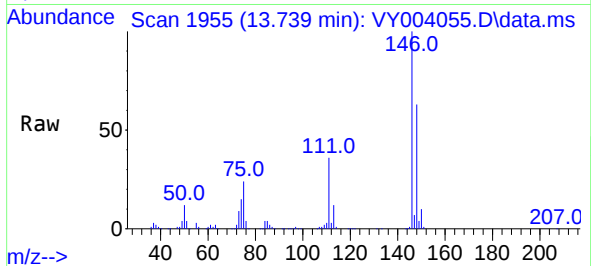


Tgt Ion: 117 Resp: 76063
Ion Ratio Lower Upper
117 100
201 86.5 46.0 138.0

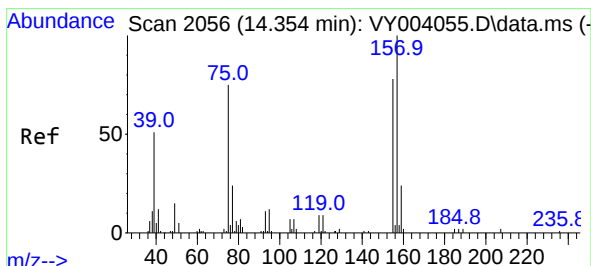
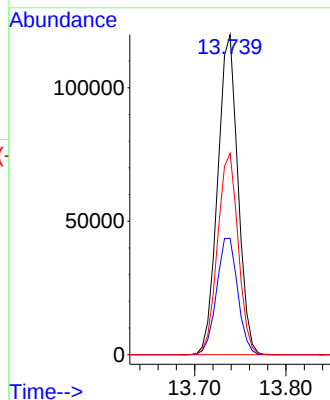
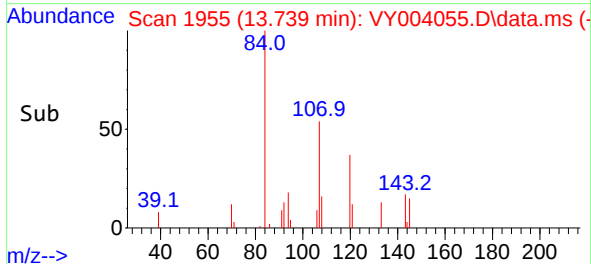




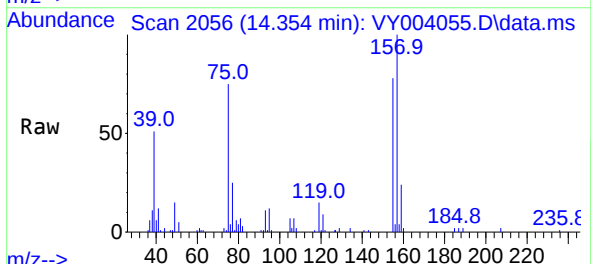
#91
1,2-Dichlorobenzene
Concen: 51.15 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY004055.D
Acq: 03 Mar 2021 12:46



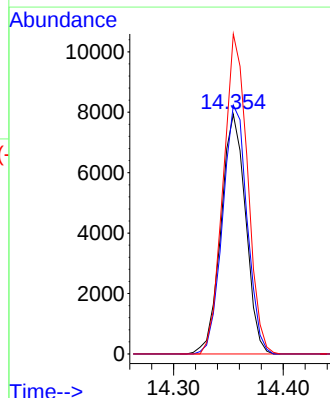
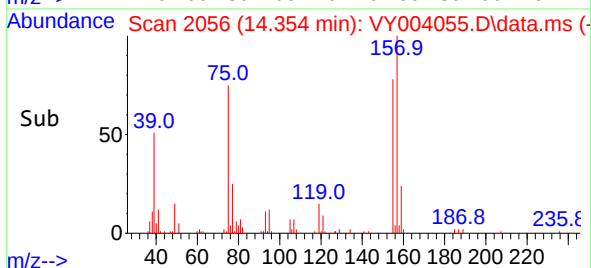
Tgt Ion:146 Resp: 184523
Ion Ratio Lower Upper
146 100
111 38.1 19.6 58.8
148 64.1 31.9 95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 42.14 ug/l
RT: 14.354 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY004055.D
Acq: 03 Mar 2021 12:46



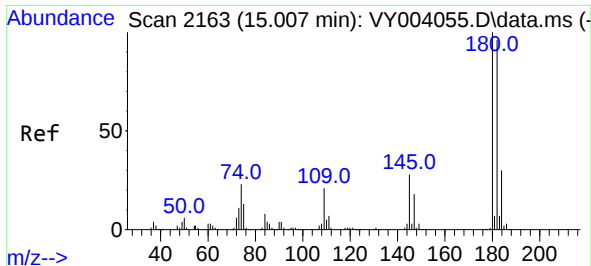
Tgt Ion: 75 Resp: 12375
Ion Ratio Lower Upper
75 100
155 103.3 42.8 128.4
157 130.8 52.4 157.3



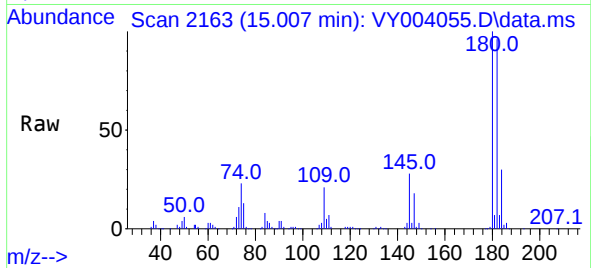
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Manual Integrations
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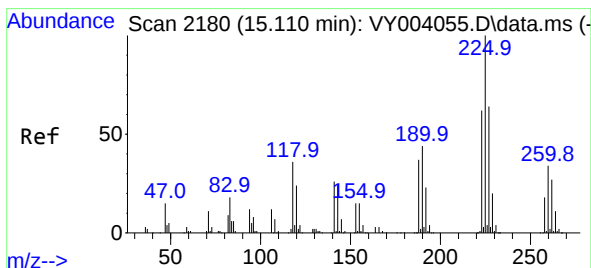
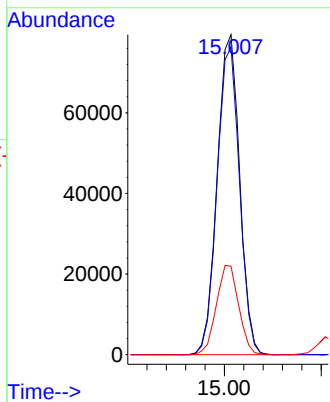
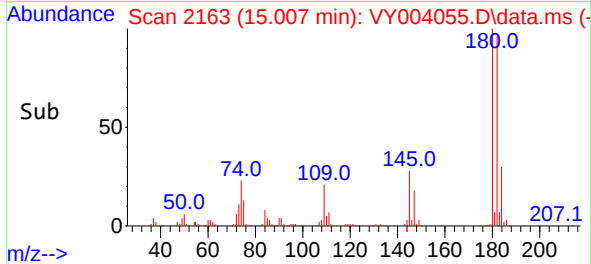
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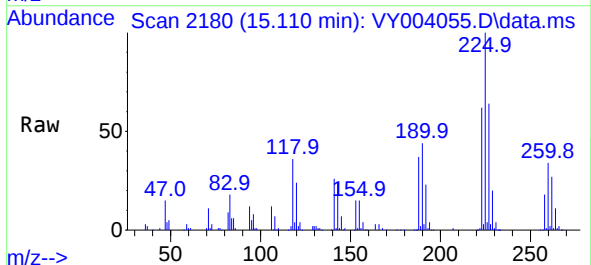
#93
1,2,4-Trichlorobenzene
Concen: 49.67 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY004055.D
Acq: 03 Mar 2021 12:46



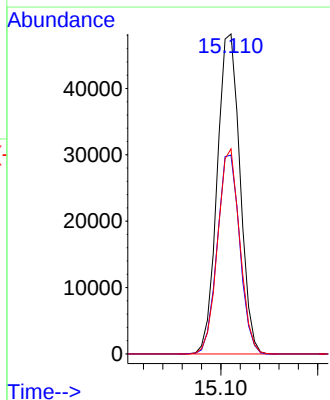
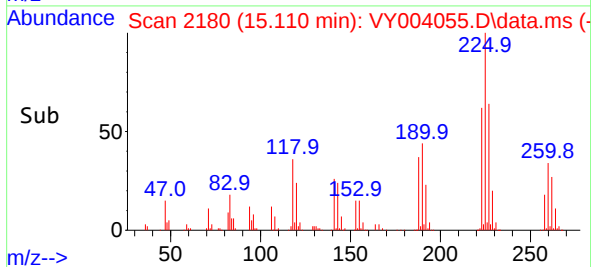
Tgt Ion:180 Resp: 127753
Ion Ratio Lower Upper
180 100
182 95.8 48.0 144.0
145 27.7 14.1 42.2



#94
Hexachlorobutadiene
Concen: 48.82 ug/l
RT: 15.110 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY004055.D
Acq: 03 Mar 2021 12:46



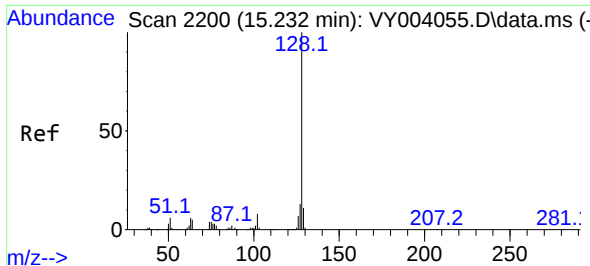
Tgt Ion:225 Resp: 78767
Ion Ratio Lower Upper
225 100
223 61.5 31.5 94.5
227 62.1 32.1 96.3



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

MMDadoda
3/4/2021 2:04:55 PM



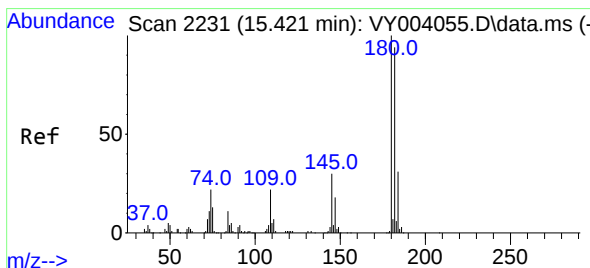
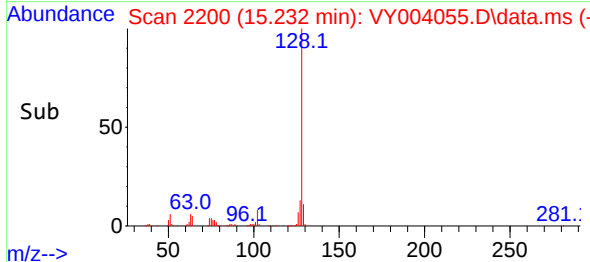
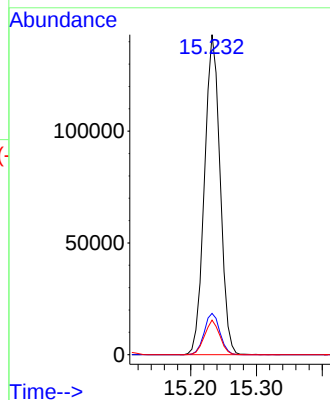
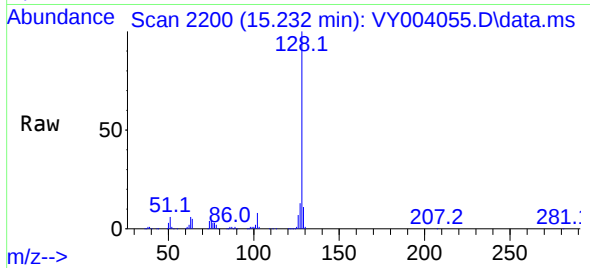
#95
Naphthalene
Concen: 50.13 ug/l
RT: 15.232 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY004055.D
Acq: 03 Mar 2021 12:46

Tgt Ion:128 Resp: 236120
Ion Ratio Lower Upper
128 100
127 13.0 10.6 16.0
129 10.6 8.7 13.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

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#96
1,2,3-Trichlorobenzene
Concen: 49.86 ug/l
RT: 15.421 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY004055.D
Acq: 03 Mar 2021 12:46

Tgt Ion:180 Resp: 109440
Ion Ratio Lower Upper
180 100
182 94.6 47.6 142.8
145 29.2 15.3 45.9

