

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022421\
 Data File : VY004044.D
 Acq On : 24 Feb 2021 10:16
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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MMDadoda
 2/25/2021 12:17:46 PM

Quant Time: Feb 25 01:11:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 23 03:42:58 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	63309	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	95021	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	86975	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	44281	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	36286	51.36	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 102.72%			
35) Dibromofluoromethane	7.722	113	29429	51.37	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 102.74%			
50) Toluene-d8	10.179	98	118940	51.78	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 103.56%			
62) 4-Bromofluorobenzene	12.477	95	41326	50.93	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 101.86%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	29787	49.58	ug/l	96
3) Chloromethane	2.113	50	47716	53.17	ug/l	99
4) Vinyl Chloride	2.253	62	47331	54.38	ug/l	100
5) Bromomethane	2.650	94	31427	53.85	ug/l	95
6) Chloroethane	2.796	64	29621	56.35	ug/l	97
7) Trichlorofluoromethane	3.131	101	60631	55.70	ug/l	97
8) Diethyl Ether	3.527	74	18704	53.70	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.905	101	30942	53.16	ug/l	99
10) Methyl Iodide	4.094	142	40009	54.72	ug/l	99
11) Tert butyl alcohol	4.960	59	16430	234.69	ug/l	98
12) 1,1-Dichloroethene	3.881	96	30754	52.62	ug/l	95
13) Acrolein	3.735	56	17579	250.18	ug/l	95
14) Allyl chloride	4.485	41	56916	51.37	ug/l	97
15) Acrylonitrile	5.167	53	46169	251.45	ug/l	98
16) Acetone	3.948	43	53285	298.45	ug/l	99
17) Carbon Disulfide	4.198	76	95139	50.38	ug/l	99
18) Methyl Acetate	4.479	43	20699	49.33	ug/l	99
19) Methyl tert-butyl Ether	5.222	73	88763	51.73	ug/l	98
20) Methylene Chloride	4.716	84	34038	47.16	ug/l	98
21) trans-1,2-Dichloroethene	5.228	96	33864	51.54	ug/l	96
22) Diisopropyl ether	6.118	45	111574	51.24	ug/l	95
23) Vinyl Acetate	6.064	43	378693	256.82	ug/l	98
24) 1,1-Dichloroethane	6.027	63	60098	51.60	ug/l	99
25) 2-Butanone	6.990	43	69172	271.88	ug/l	99
26) 2,2-Dichloropropane	6.984	77	58095	53.94	ug/l	97
27) cis-1,2-Dichloroethene	6.990	96	37804	52.39	ug/l	100
28) Bromochloromethane	7.338	49	24593	47.78	ug/l	97
29) Tetrahydrofuran	7.350	42	39666	241.57	ug/l	99
30) Chloroform	7.508	83	62822	53.18	ug/l	99
31) Cyclohexane	7.783	56	57960	48.89	ug/l	97
32) 1,1,1-Trichloroethane	7.704	97	57718	53.19	ug/l	99
36) 1,1-Dichloropropene	7.917	75	48678	51.16	ug/l	100
37) Ethyl Acetate	7.076	43	27549	48.97	ug/l	99
38) Carbon Tetrachloride	7.905	117	52184	53.11	ug/l	99
39) Methylcyclohexane	9.179	83	59937	52.14	ug/l	98
40) Benzene	8.161	78	135636	51.33	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	14161m	47.63	ug/l	
42) 1,2-Dichloroethane	8.240	62	45703	52.65	ug/l	99
43) Isopropyl Acetate	8.271	43	53927	50.87	ug/l	100
44) Trichloroethene	8.941	130	37916	51.94	ug/l	99
45) 1,2-Dichloropropane	9.216	63	33988	52.47	ug/l	100
46) Dibromomethane	9.307	93	18676	51.55	ug/l	99
47) Bromodichloromethane	9.496	83	48995	52.89	ug/l	99
48) Methyl methacrylate	9.289	41	26190	50.51	ug/l	97
49) 1,4-Dioxane	9.301	88	4469	1023.26	ug/l	99
51) 4-Methyl-2-Pentanone	10.069	43	139467	254.72	ug/l	100
52) Toluene	10.240	92	87538	52.98	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	52498	52.68	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	58721	52.65	ug/l	98
55) 1,1,2-Trichloroethane	10.642	97	26684	51.98	ug/l	98
56) Ethyl methacrylate	10.508	69	38754	52.87	ug/l	98
57) 1,3-Dichloropropane	10.788	76	47616	52.38	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.782	63	74481	224.01	ug/l	100
59) 2-Hexanone	10.831	43	101521	263.07	ug/l	98
60) Dibromochloromethane	10.983	129	34830	53.76	ug/l	99
61) 1,2-Dibromoethane	11.087	107	26228	52.11	ug/l	98
64) Tetrachloroethene	10.715	164	42056	52.45	ug/l	99
65) Chlorobenzene	11.514	112	92048	52.54	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	35642	53.25	ug/l	98
67) Ethyl Benzene	11.587	91	173282	52.72	ug/l	100
68) m/p-Xylenes	11.697	106	128766	106.22	ug/l	99
69) o-Xylene	12.026	106	60393	53.02	ug/l	99
70) Styrene	12.044	104	103975	53.14	ug/l	98
71) Bromoform	12.209	173	22516	52.60	ug/l #	100
73) Isopropylbenzene	12.325	105	166957	53.11	ug/l	99
74) N-amyl acetate	12.142	43	50028	52.67	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	28853	50.41	ug/l	97
76) 1,2,3-Trichloropropane	12.630	75	22868m	51.45	ug/l	
77) Bromobenzene	12.605	156	40961	52.94	ug/l	100
78) n-propylbenzene	12.666	91	200583	53.29	ug/l	100
79) 2-Chlorotoluene	12.751	91	111854	52.38	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	143119	53.37	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	11948	49.91	ug/l	93
82) 4-Chlorotoluene	12.855	91	118770	53.01	ug/l	100
83) tert-Butylbenzene	13.075	119	123135	53.62	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	143337	53.35	ug/l	100
85) sec-Butylbenzene	13.251	105	168325	53.51	ug/l	100
86) p-Isopropyltoluene	13.367	119	159224	54.35	ug/l	100
87) 1,3-Dichlorobenzene	13.361	146	77911	52.86	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	77239	52.76	ug/l	100
89) n-Butylbenzene	13.690	91	149191	54.84	ug/l	99
90) Hexachloroethane	13.959	117	27925	53.46	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	67947	52.11	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	5710	52.09	ug/l	100
93) 1,2,4-Trichlorobenzene	15.001	180	49532	52.89	ug/l	99
94) Hexachlorobutadiene	15.105	225	31693	53.58	ug/l	100
95) Naphthalene	15.233	128	87603	51.30	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	41426	51.86	ug/l	99

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Instrument :
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ClientSampleId :
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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

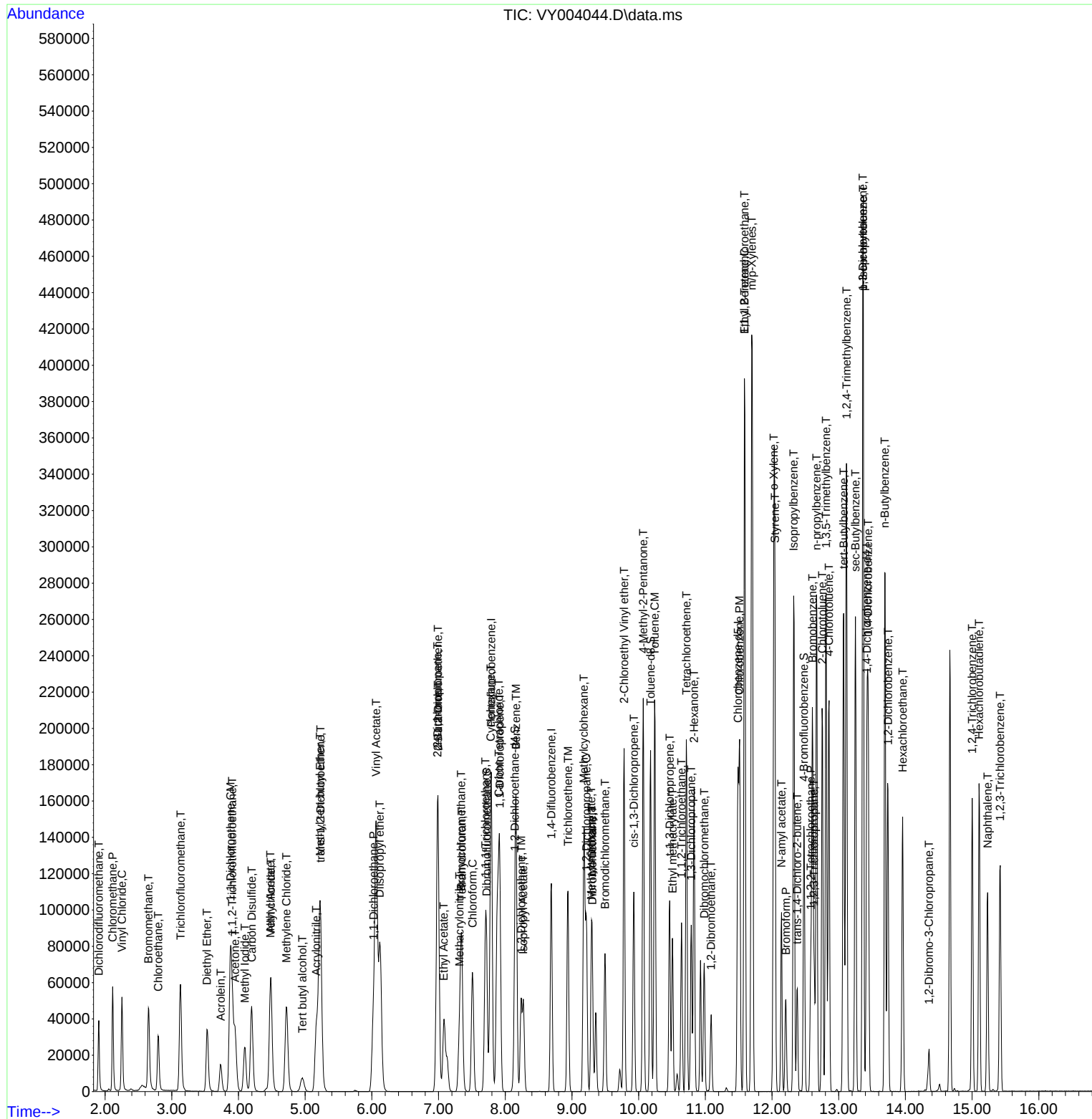
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Data File : VY004044.D
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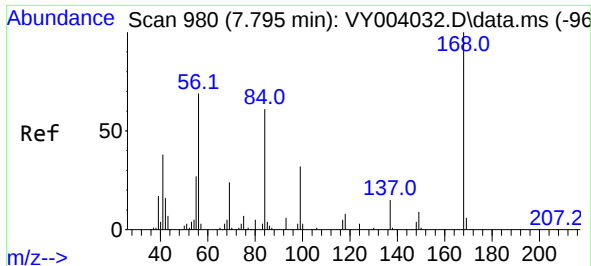
Instrument :
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ClientSampleId :
VSTDCCC050

Manual Integrations
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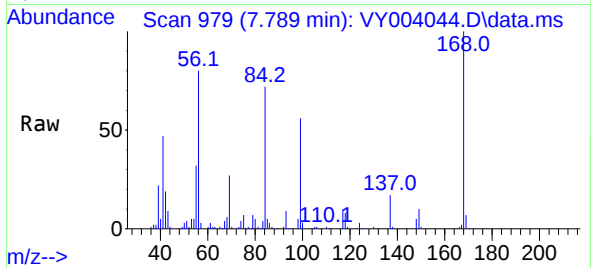
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Quant Time: Feb 25 01:11:05 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022215.M
Quant Title : SW846 8260
QLast Update : Tue Feb 23 03:42:58 2021
Response via : Initial Calibration

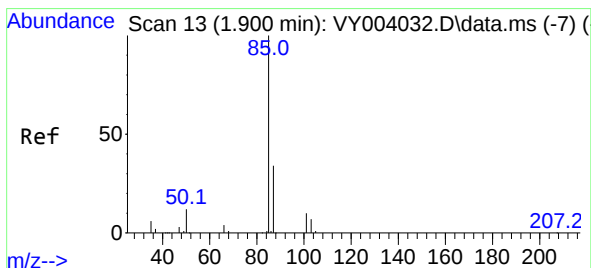
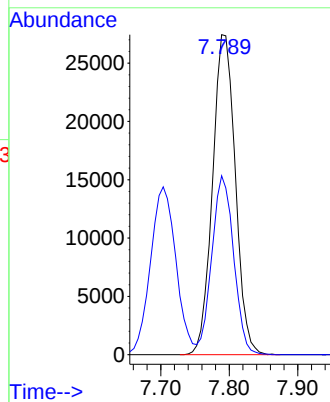
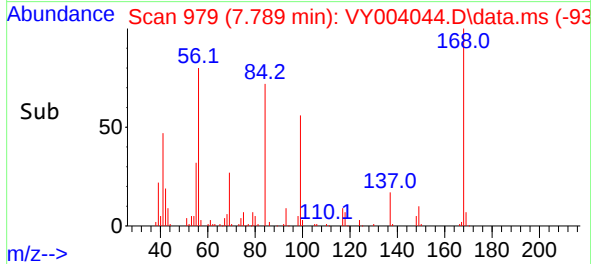




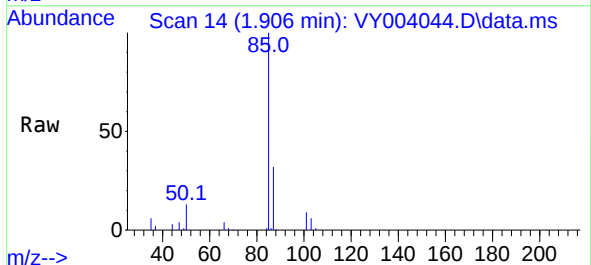
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY004044.D
Acq: 24 Feb 2021 10:16



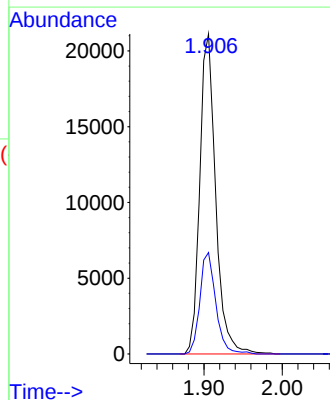
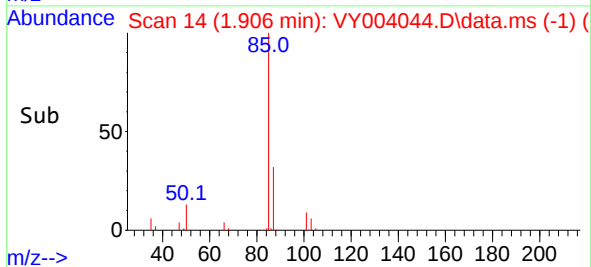
Tgt Ion: 168 Resp: 63309
Ion Ratio Lower Upper
168 100
99 55.9 41.2 61.8



#2
Dichlorodifluoromethane
Concen: 49.58 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY004044.D
Acq: 24 Feb 2021 10:16



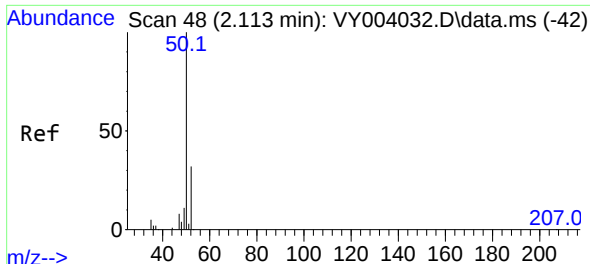
Tgt Ion: 85 Resp: 29787
Ion Ratio Lower Upper
85 100
87 31.7 17.0 51.0



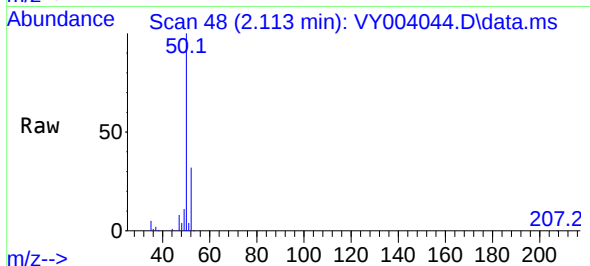
Instrument :
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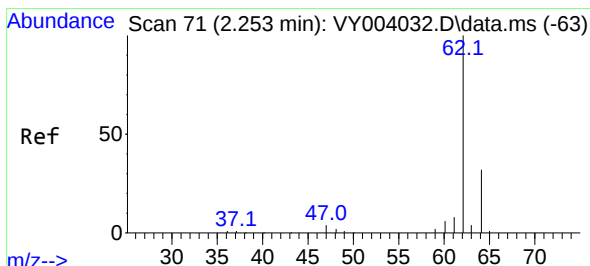
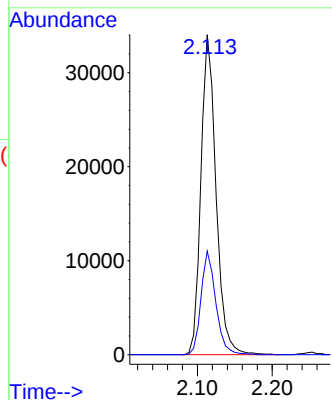
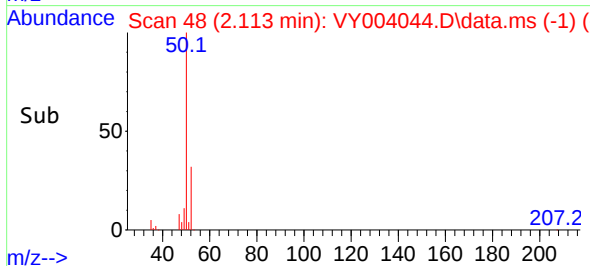
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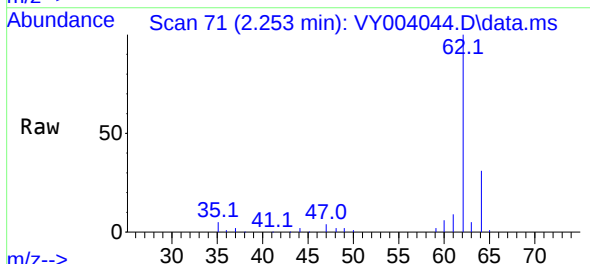
#3
Chloromethane
Concen: 53.17 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY004044.D
Acq: 24 Feb 2021 10:16



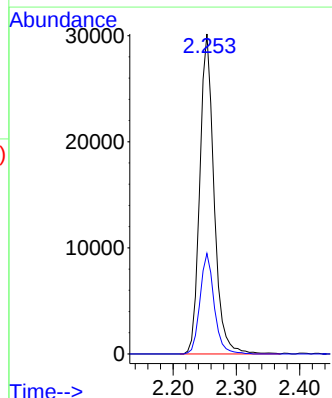
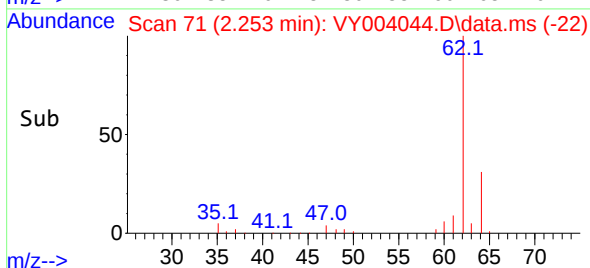
Tgt Ion: 50 Resp: 47716
Ion Ratio Lower Upper
50 100
52 32.3 25.4 38.2



#4
Vinyl Chloride
Concen: 54.38 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY004044.D
Acq: 24 Feb 2021 10:16



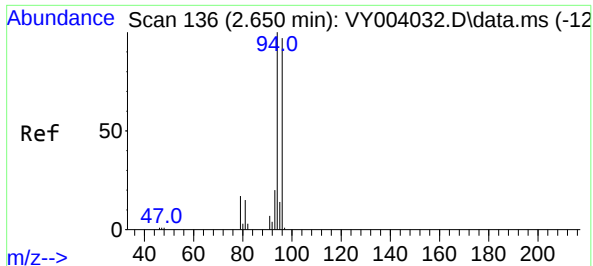
Tgt Ion: 62 Resp: 47331
Ion Ratio Lower Upper
62 100
64 31.4 25.3 37.9



Instrument :
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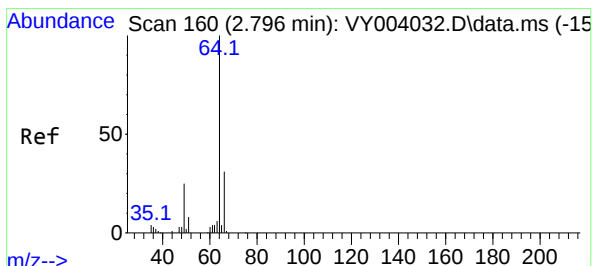
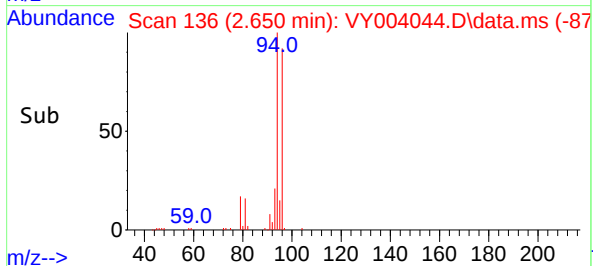
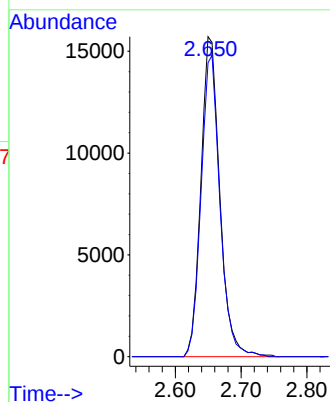
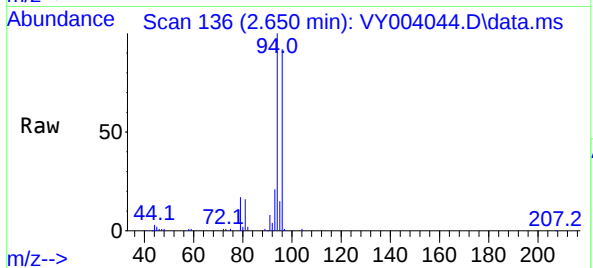
#5
Bromomethane
Concen: 53.85 ug/l
RT: 2.650 min Scan# 136
Delta R.T. 0.000 min
Lab File: VY004044.D
Acq: 24 Feb 2021 10:16

Tgt Ion: 94 Resp: 31427
Ion Ratio Lower Upper
94 100
96 91.8 77.4 116.2

Instrument :
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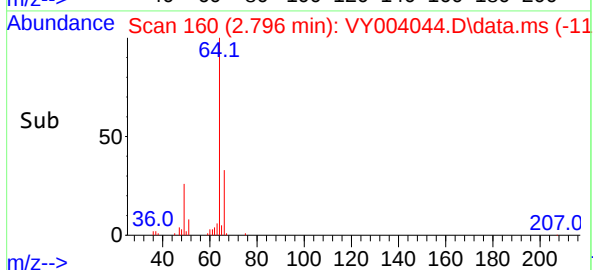
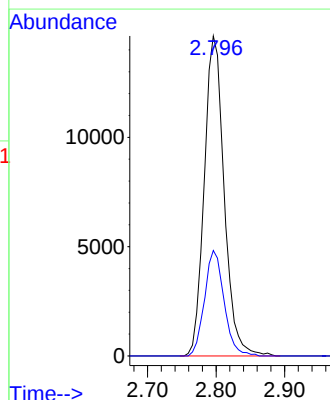
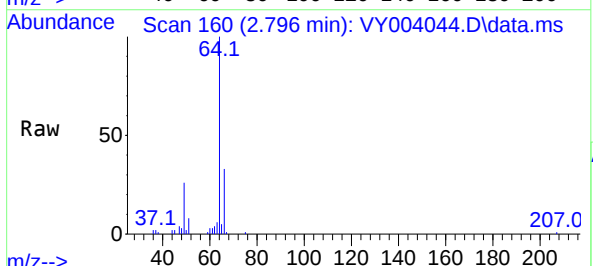
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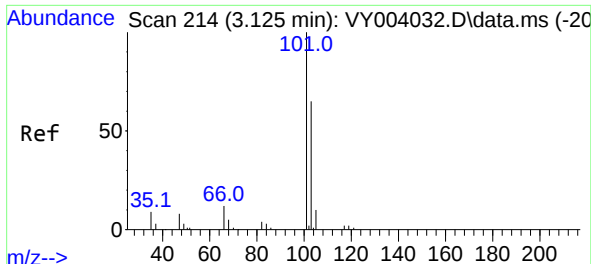
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#6
Chloroethane
Concen: 56.35 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.000 min
Lab File: VY004044.D
Acq: 24 Feb 2021 10:16

Tgt Ion: 64 Resp: 29621
Ion Ratio Lower Upper
64 100
66 33.0 25.0 37.6





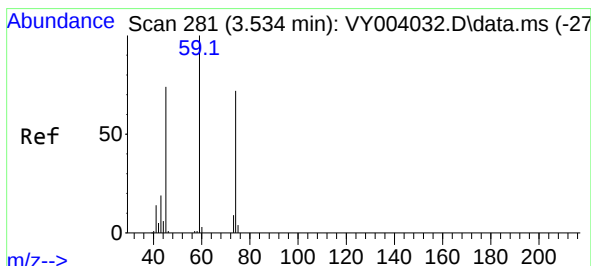
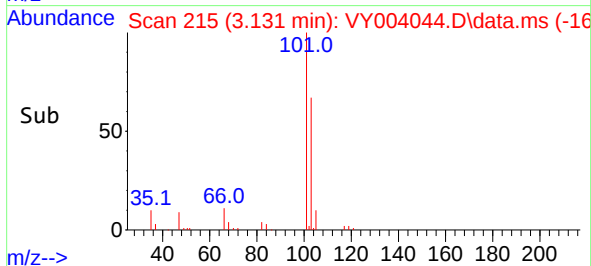
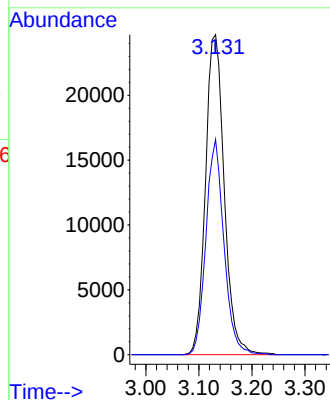
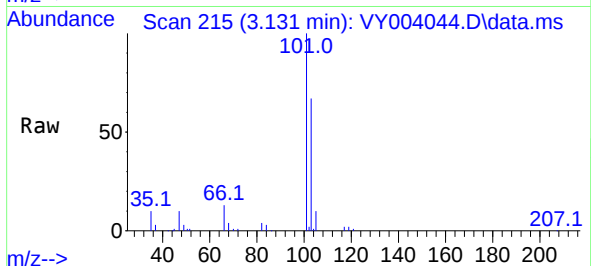
#7
Trichlorofluoromethane
Concen: 55.70 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.006 min
Lab File: VY004044.D
Acq: 24 Feb 2021 10:16

Tgt Ion:101 Resp: 60631
Ion Ratio Lower Upper
101 100
103 67.3 52.2 78.2

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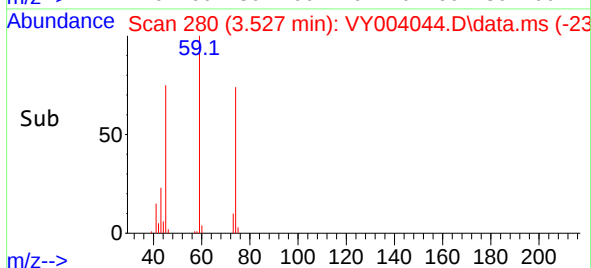
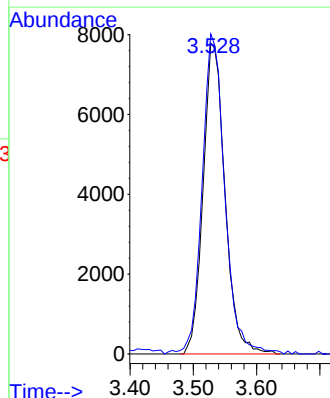
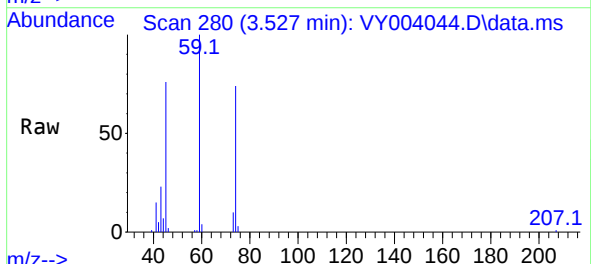
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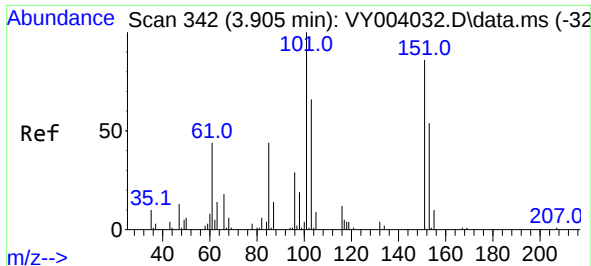
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#8
Diethyl Ether
Concen: 53.70 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.006 min
Lab File: VY004044.D
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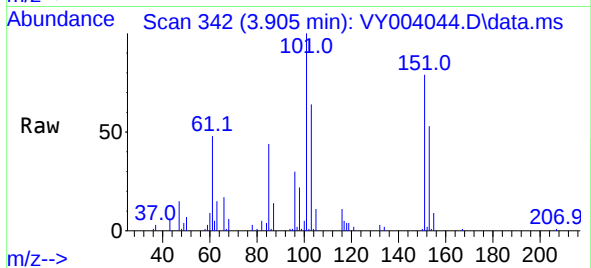
Tgt Ion: 74 Resp: 18704
Ion Ratio Lower Upper
74 100
45 106.6 52.6 157.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.16 ug/l
RT: 3.905 min Scan# 342
Delta R.T. 0.000 min
Lab File: VY004044.D
Acq: 24 Feb 2021 10:16

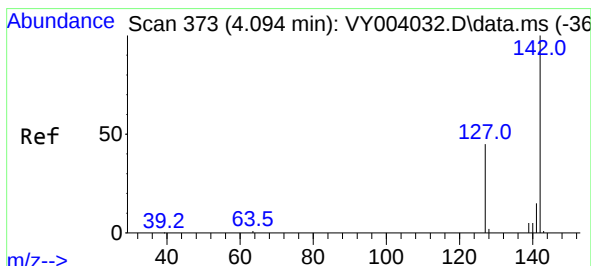
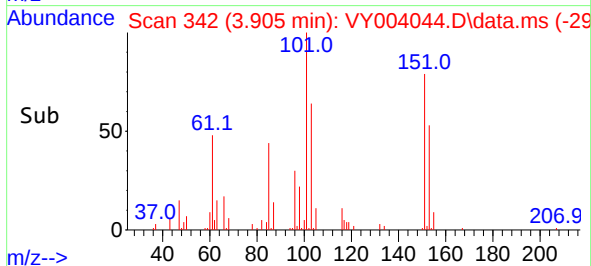
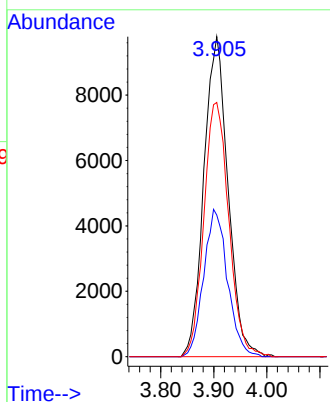
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 30942
Ion Ratio Lower Upper
101 100
85 45.5 36.1 54.1
151 82.1 66.9 100.3

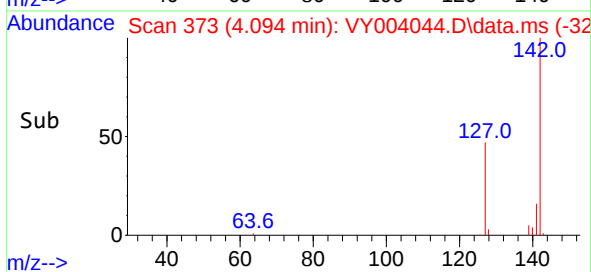
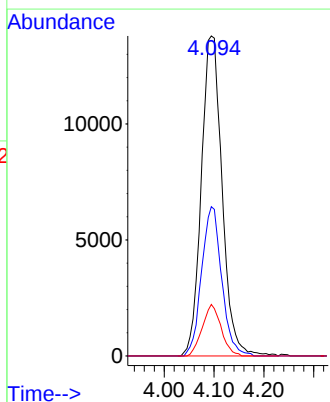
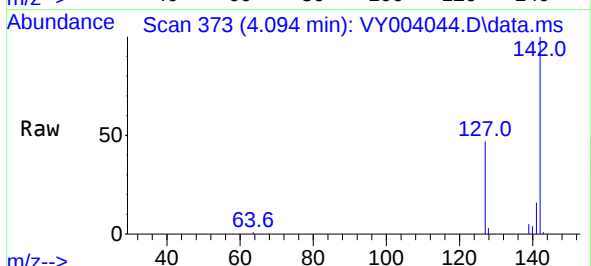
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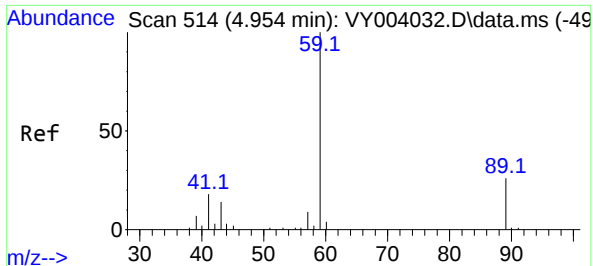
MMDadoda
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#10
Methyl Iodide
Concen: 54.72 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.000 min
Lab File: VY004044.D
Acq: 24 Feb 2021 10:16

Tgt Ion:142 Resp: 40009
Ion Ratio Lower Upper
142 100
127 45.1 35.4 53.0
141 14.6 11.5 17.3





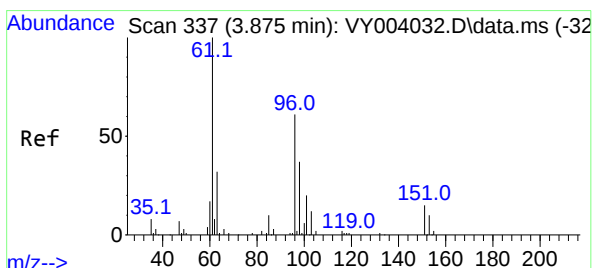
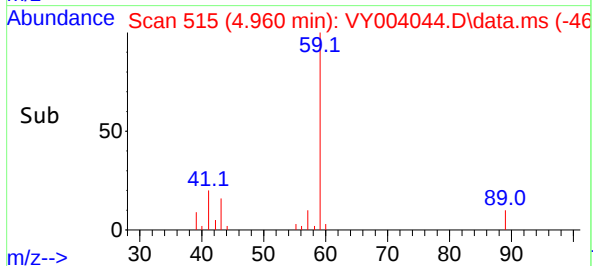
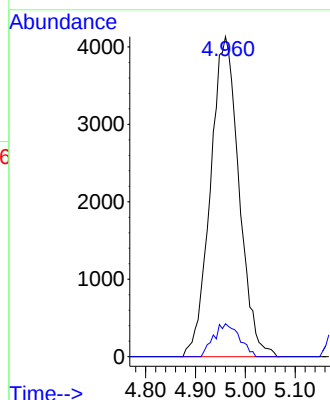
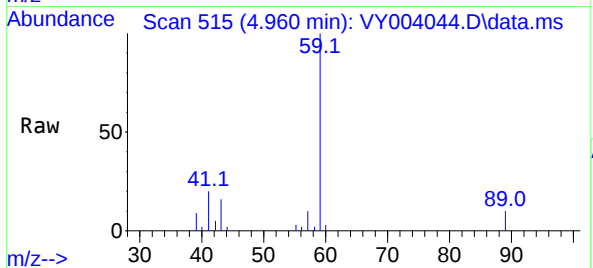
#11
Tert butyl alcohol
Concen: 234.69 ug/l
RT: 4.960 min Scan# 515
Delta R.T. 0.006 min
Lab File: VY004044.D
Acq: 24 Feb 2021 10:16

Tgt Ion: 59 Resp: 16430
Ion Ratio Lower Upper
59 100
57 9.3 6.9 10.3

Instrument :
MSVOA_Y
ClientSampled :
VSTDCCC050

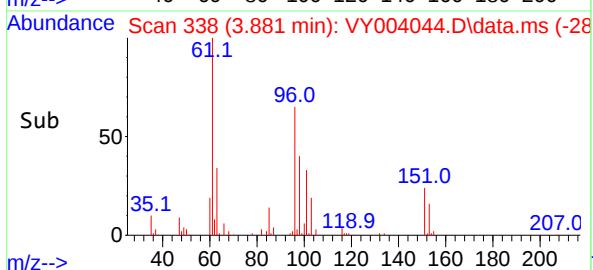
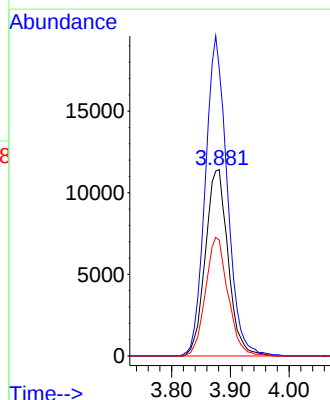
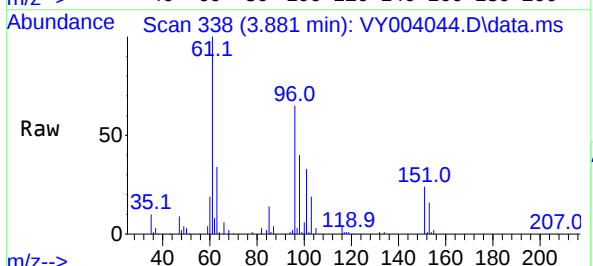
Manual Integrations
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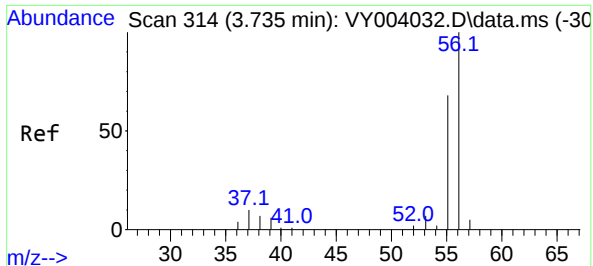
MMDadoda
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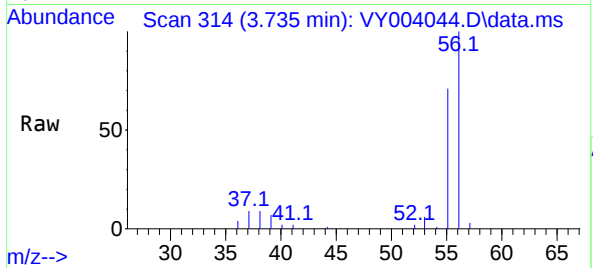
#12
1,1-Dichloroethene
Concen: 52.62 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.006 min
Lab File: VY004044.D
Acq: 24 Feb 2021 10:16

Tgt Ion: 96 Resp: 30754
Ion Ratio Lower Upper
96 100
61 154.1 130.7 196.1
98 62.1 48.9 73.3

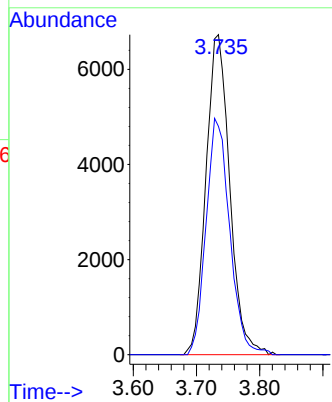
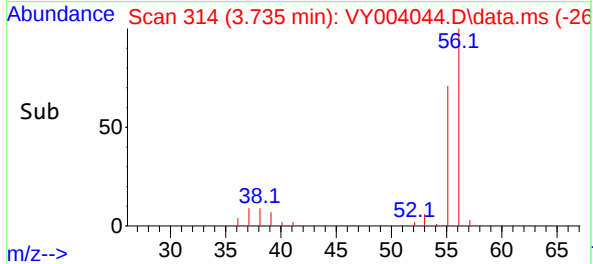




#13
Acrolein
Concen: 250.18 ug/l
RT: 3.735 min Scan# 314
Delta R.T. 0.000 min
Lab File: VY004044.D
Acq: 24 Feb 2021 10:16



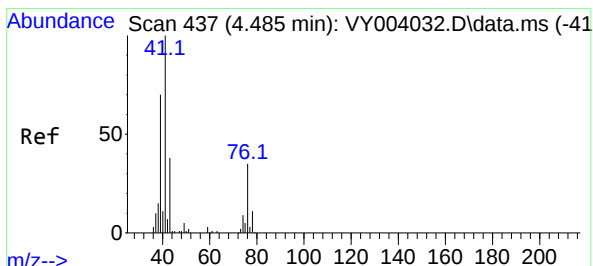
Tgt Ion: 56 Resp: 17579
Ion Ratio Lower Upper
56 100
55 73.4 55.4 83.0



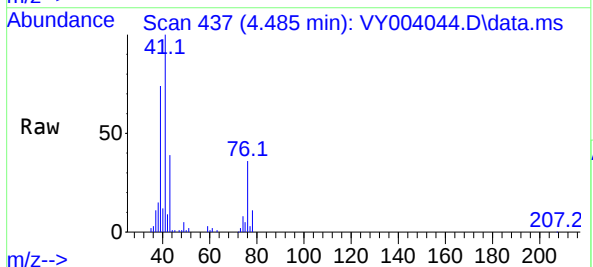
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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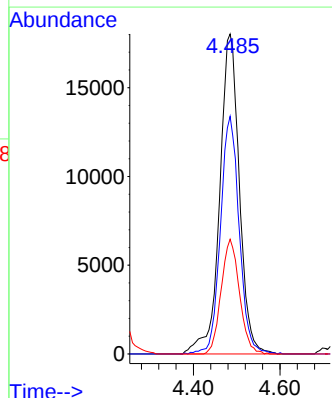
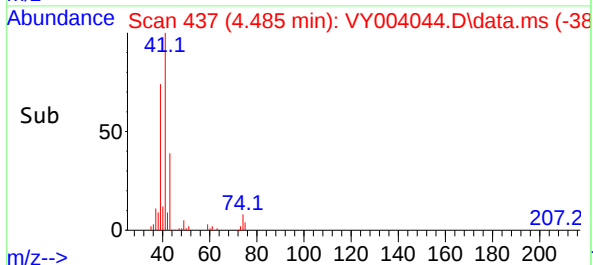
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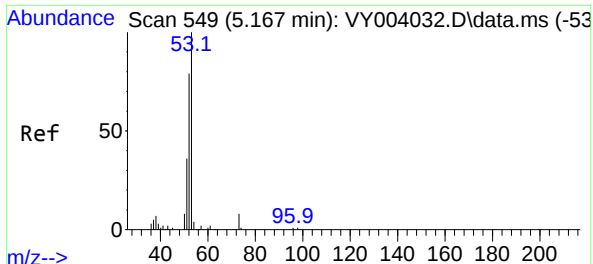


#14
Allyl chloride
Concen: 51.37 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY004044.D
Acq: 24 Feb 2021 10:16

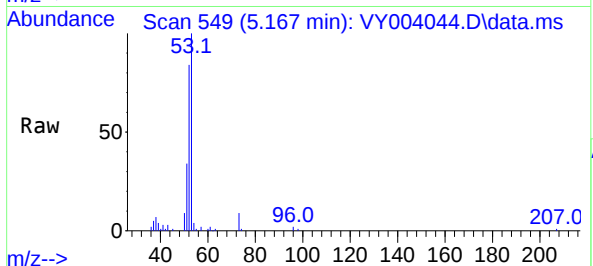


Tgt Ion: 41 Resp: 56916
Ion Ratio Lower Upper
41 100
39 70.8 54.0 81.0
76 33.4 26.1 39.1



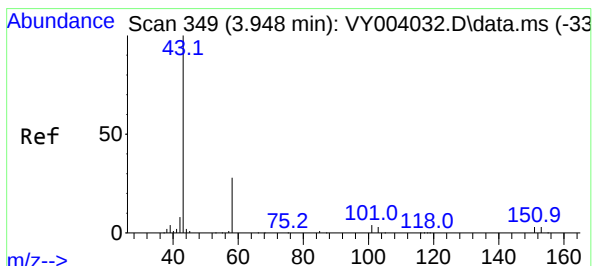
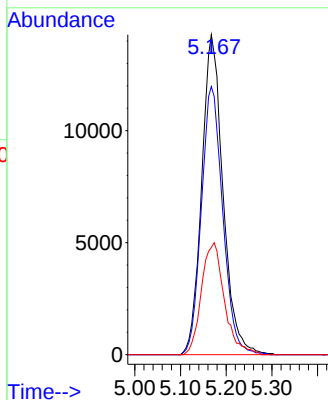
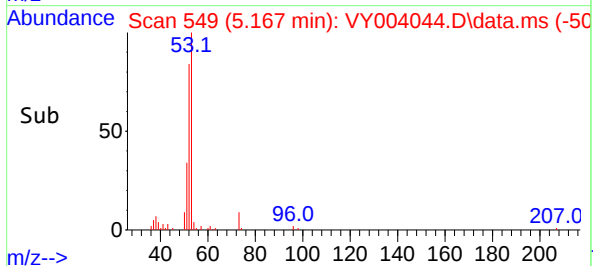


#15
Acrylonitrile
Concen: 251.45 ug/l
RT: 5.167 min Scan# 549
Delta R.T. 0.000 min
Lab File: VY004044.D
Acq: 24 Feb 2021 10:16

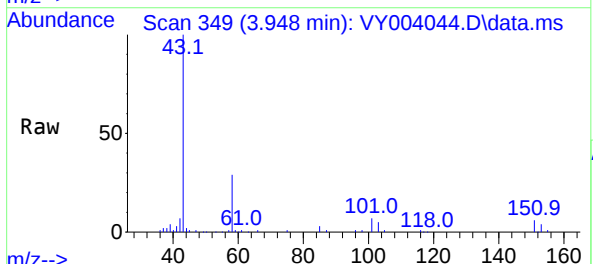


Tgt Ion: 53 Resp: 46169

Ion	Ratio	Lower	Upper
53	100		
52	84.2	66.2	99.4
51	37.7	29.5	44.3

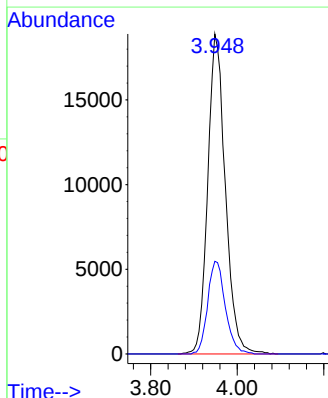
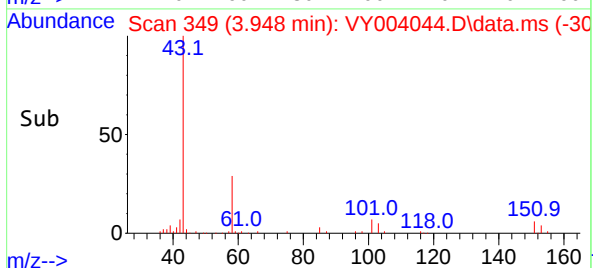


#16
Acetone
Concen: 298.45 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY004044.D
Acq: 24 Feb 2021 10:16



Tgt Ion: 43 Resp: 53285

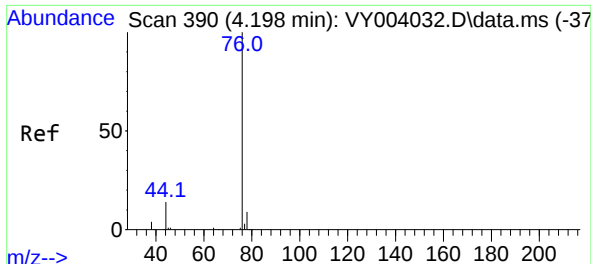
Ion	Ratio	Lower	Upper
43	100		
58	29.0	22.6	34.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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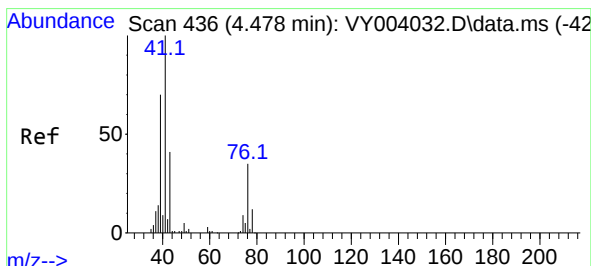
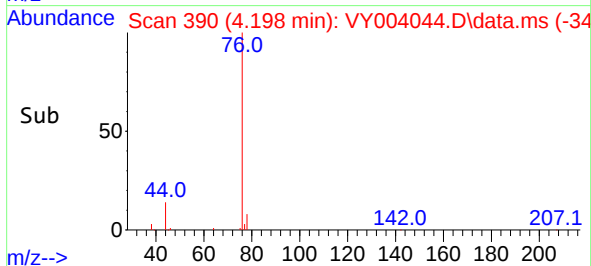
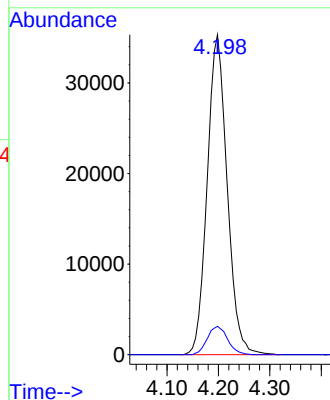
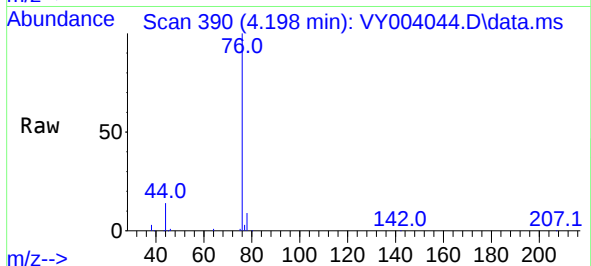
#17
Carbon Disulfide
Concen: 50.38 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY004044.D
Acq: 24 Feb 2021 10:16

Tgt Ion: 76 Resp: 95139
Ion Ratio Lower Upper
76 100
78 8.8 6.8 10.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

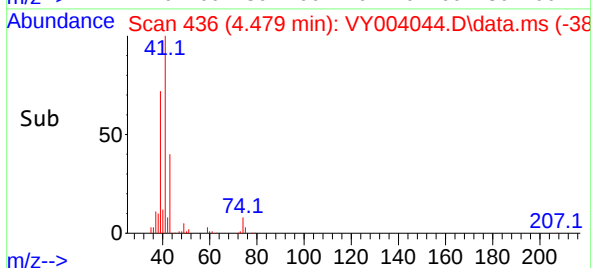
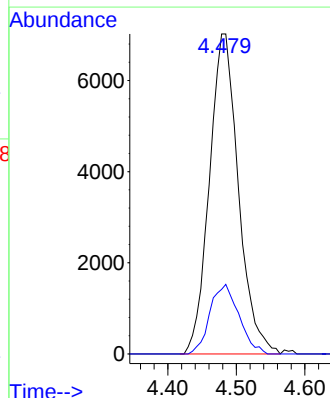
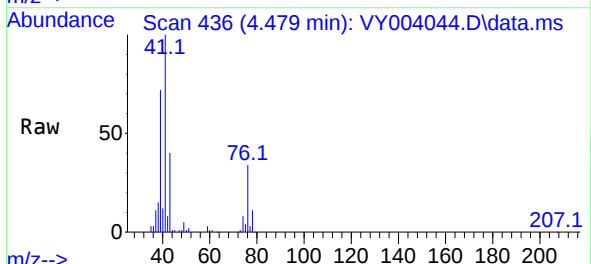
Manual Integrations
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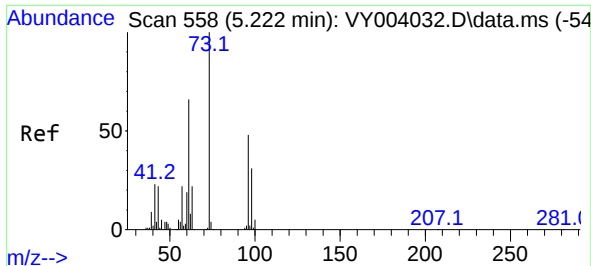
MMDadoda
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#18
Methyl Acetate
Concen: 49.33 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY004044.D
Acq: 24 Feb 2021 10:16

Tgt Ion: 43 Resp: 20699
Ion Ratio Lower Upper
43 100
74 21.7 17.6 26.4





#19

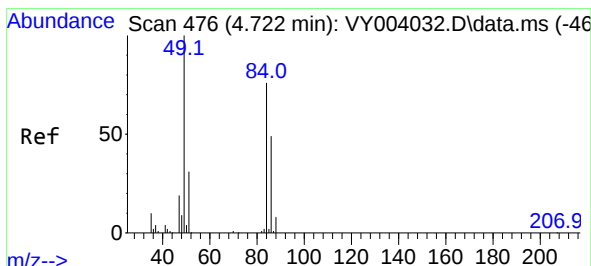
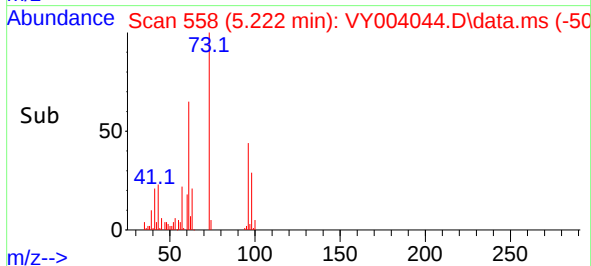
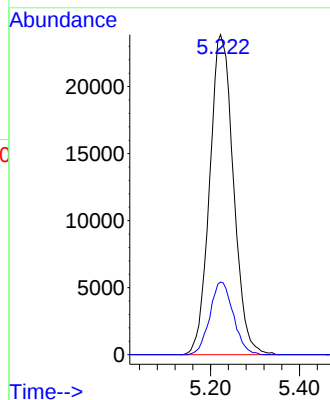
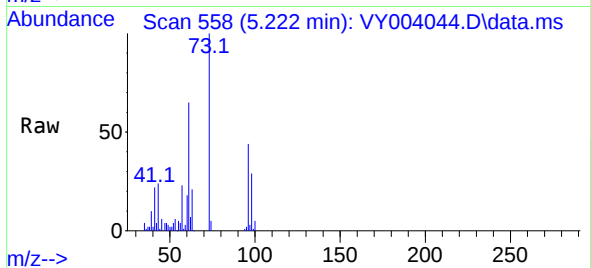
Methyl tert-butyl Ether
Concen: 51.73 ug/l
RT: 5.222 min Scan# 558
Delta R.T. 0.000 min
Lab File: VY004044.D
Acq: 24 Feb 2021 10:16

Tgt Ion: 73 Resp: 88763
Ion Ratio Lower Upper
73 100
57 22.7 17.5 26.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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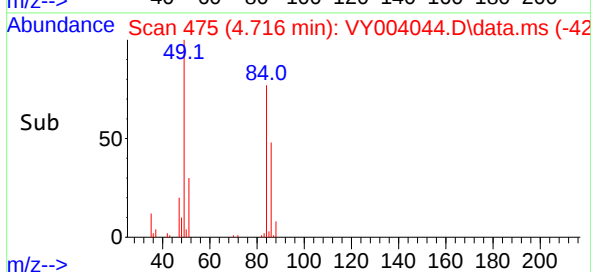
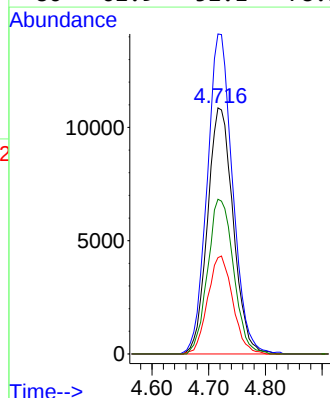
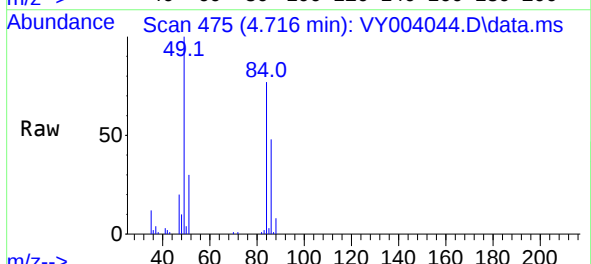
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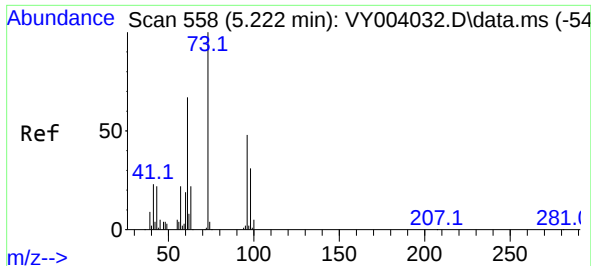


#20

Methylene Chloride
Concen: 47.16 ug/l
RT: 4.716 min Scan# 475
Delta R.T. -0.006 min
Lab File: VY004044.D
Acq: 24 Feb 2021 10:16

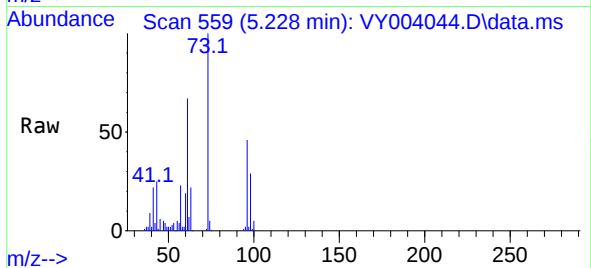
Tgt Ion: 84 Resp: 34038
Ion Ratio Lower Upper
84 100
49 130.1 105.8 158.6
51 39.1 32.6 48.8
86 62.9 52.1 78.1





#21
trans-1,2-Dichloroethene
Concen: 51.54 ug/l
RT: 5.228 min Scan# 559
Delta R.T. 0.006 min
Lab File: VY004044.D
Acq: 24 Feb 2021 10:16

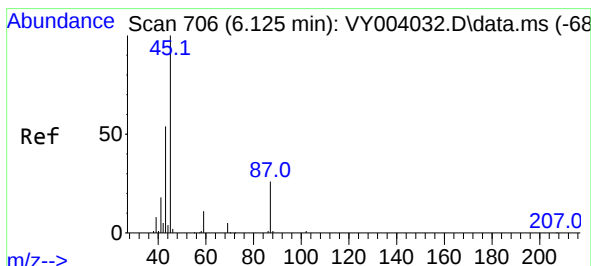
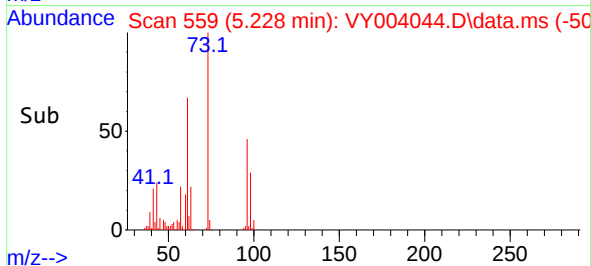
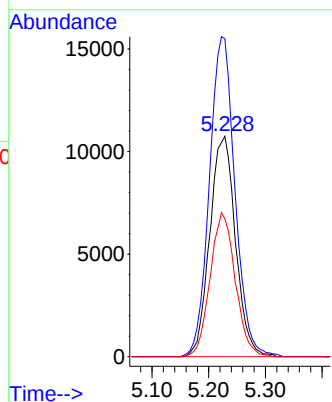
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



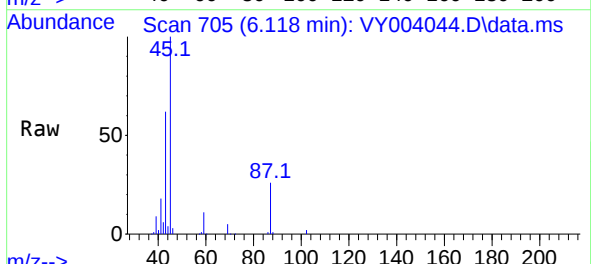
Tgt Ion: 96 Resp: 33864
Ion Ratio Lower Upper
96 100
61 144.3 110.8 166.2
98 62.6 51.0 76.6

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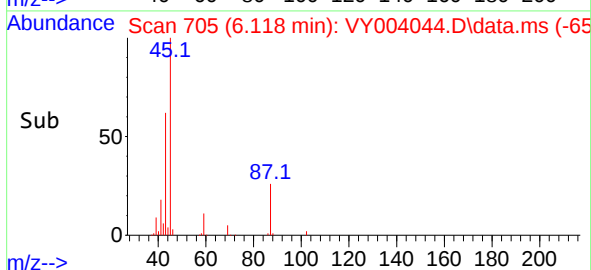
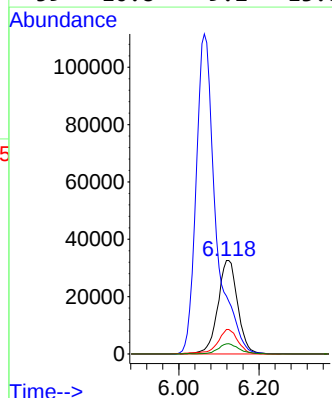
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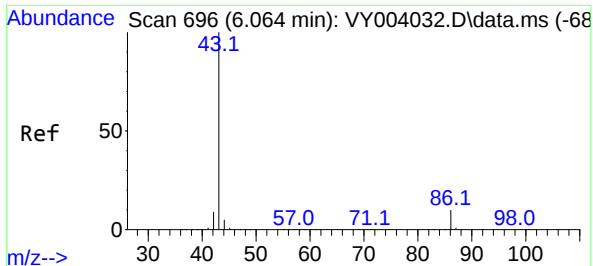


#22
Diisopropyl ether
Concen: 51.24 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY004044.D
Acq: 24 Feb 2021 10:16



Tgt Ion: 45 Resp: 111574
Ion Ratio Lower Upper
45 100
43 61.7 45.1 67.7
87 26.2 21.0 31.4
59 10.8 9.2 13.8





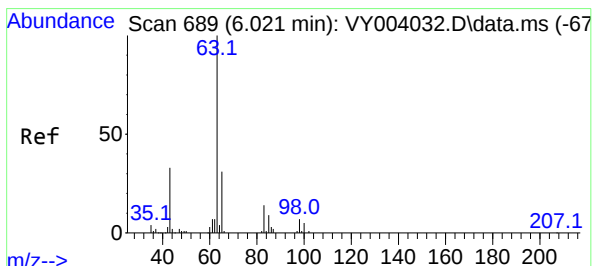
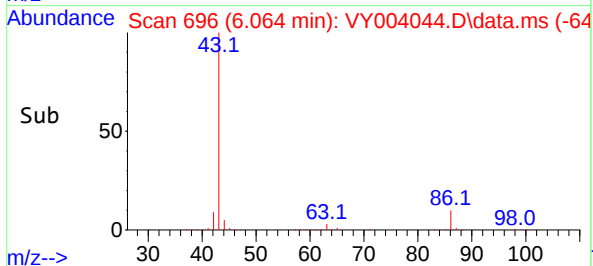
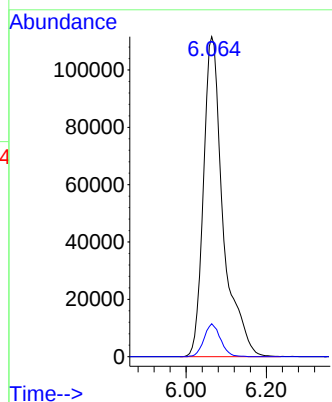
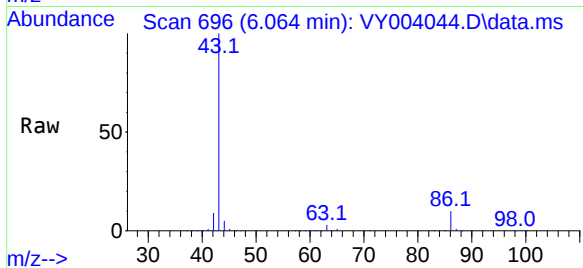
#23
 Vinyl Acetate
 Concen: 256.82 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. 0.000 min
 Lab File: VY004044.D
 Acq: 24 Feb 2021 10:16

Tgt Ion: 43 Resp: 378693
 Ion Ratio Lower Upper
 43 100
 86 10.3 7.8 11.6

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

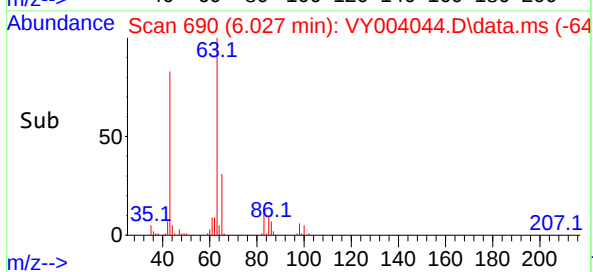
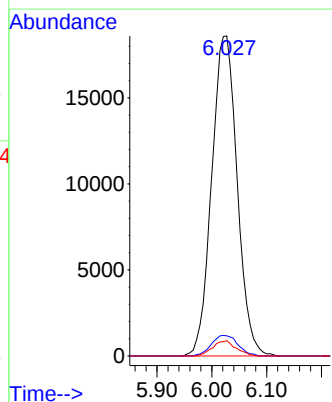
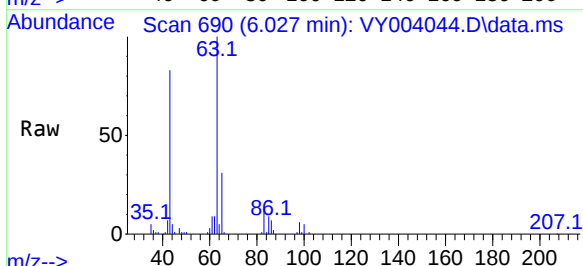
Manual Integrations
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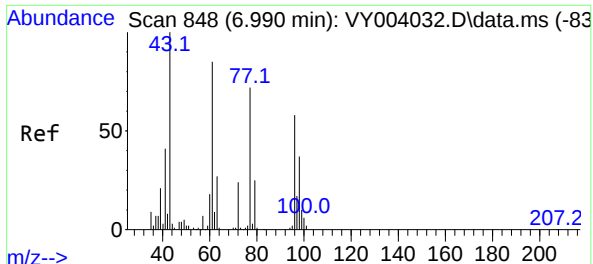
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#24
 1,1-Dichloroethane
 Concen: 51.60 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.006 min
 Lab File: VY004044.D
 Acq: 24 Feb 2021 10:16

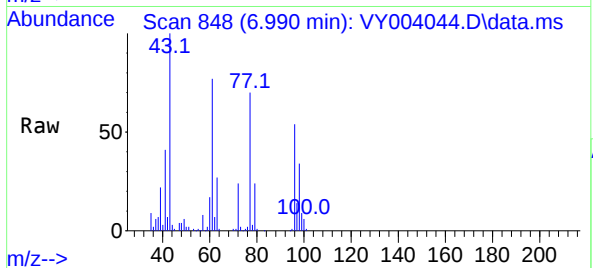
Tgt Ion: 63 Resp: 60098
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.5 10.4
 100 4.8 2.3 6.9





#25
2-Butanone
Concen: 271.88 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY004044.D
Acq: 24 Feb 2021 10:16

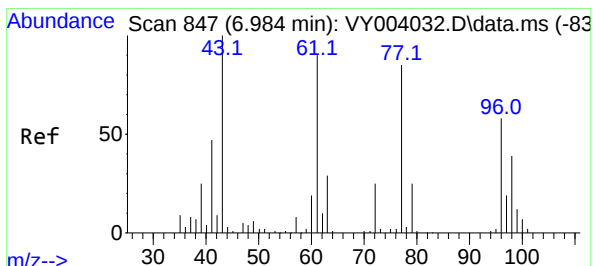
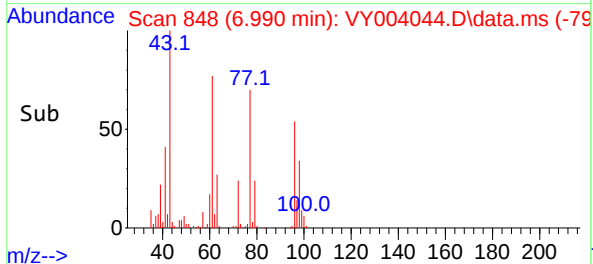
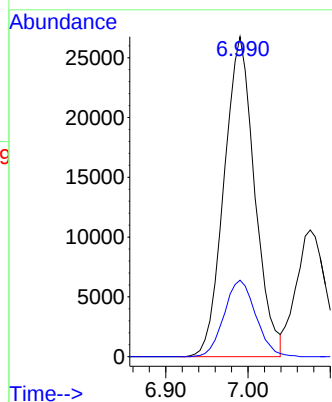
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 69172
Ion Ratio Lower Upper
43 100
72 23.9 19.4 29.0

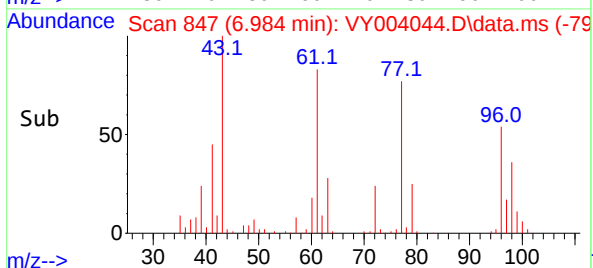
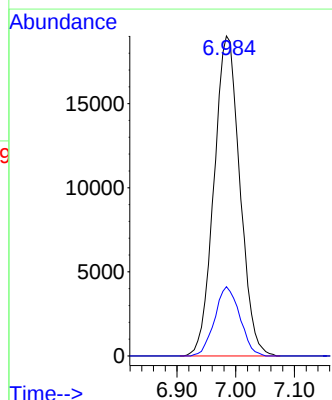
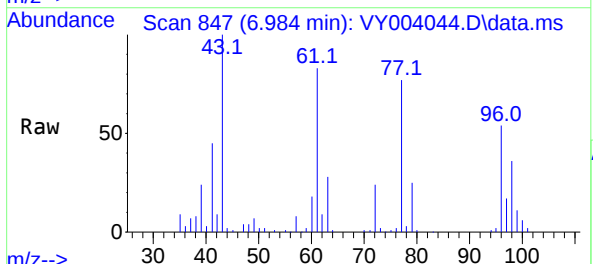
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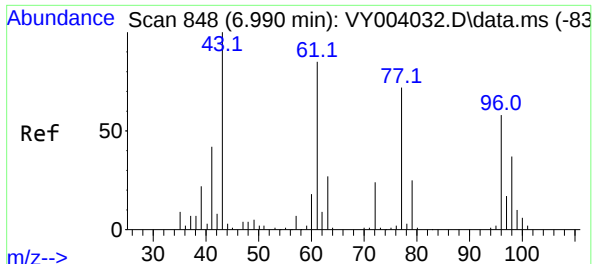
MMDadoda
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#26
2,2-Dichloropropane
Concen: 53.94 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY004044.D
Acq: 24 Feb 2021 10:16

Tgt Ion: 77 Resp: 58095
Ion Ratio Lower Upper
77 100
97 21.1 11.4 34.1





#27

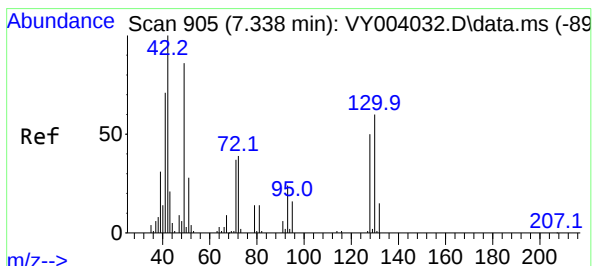
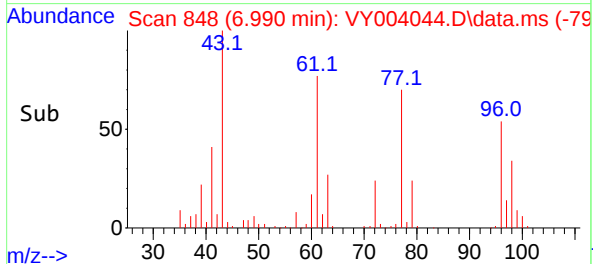
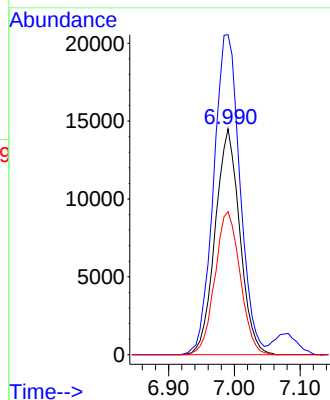
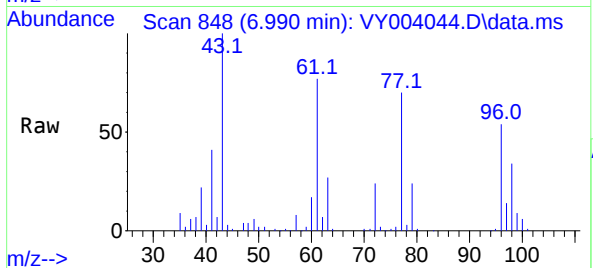
cis-1,2-Dichloroethene
Concen: 52.39 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY004044.D
Acq: 24 Feb 2021 10:16

Tgt Ion:	96	Resp:	37804
Ion	Ratio	Lower	Upper
96	100		
61	151.7	0.0	303.6
98	65.0	0.0	130.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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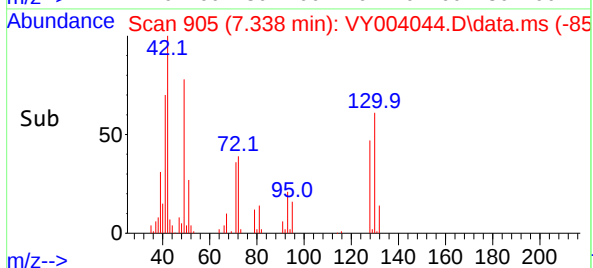
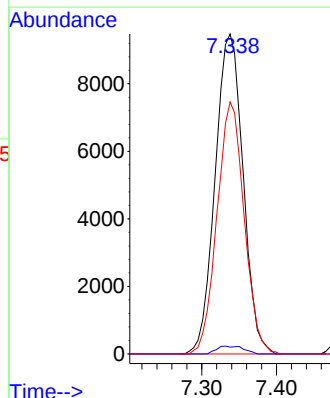
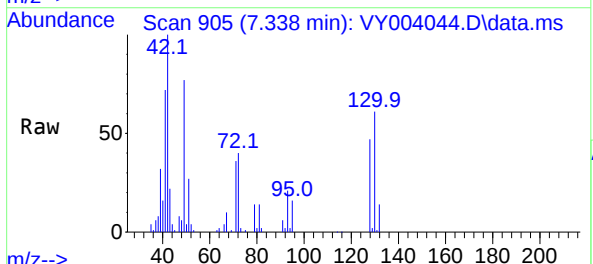
MMDadoda
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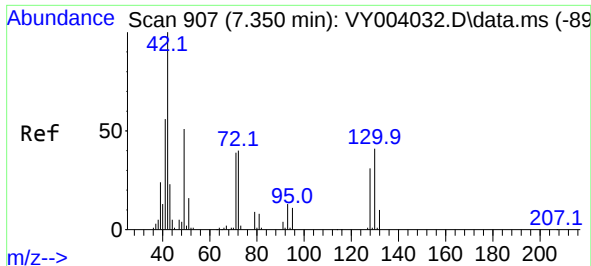


#28

Bromochloromethane
Concen: 47.78 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.000 min
Lab File: VY004044.D
Acq: 24 Feb 2021 10:16

Tgt Ion:	49	Resp:	24593
Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	4.4
130	76.5	59.0	88.4





#29

Tetrahydrofuran

Concen: 241.57 ug/l

RT: 7.350 min Scan# 907

Delta R.T. 0.000 min

Lab File: VY004044.D

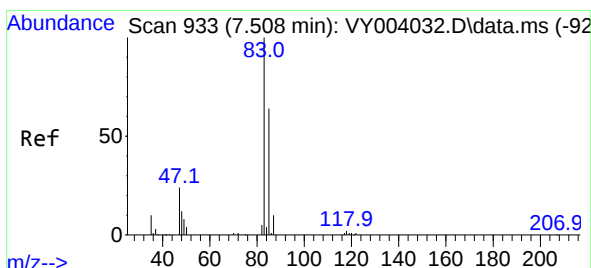
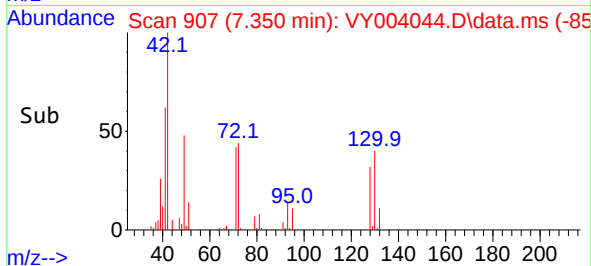
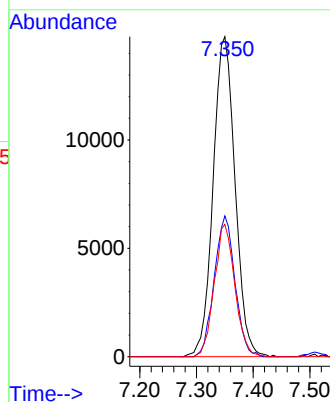
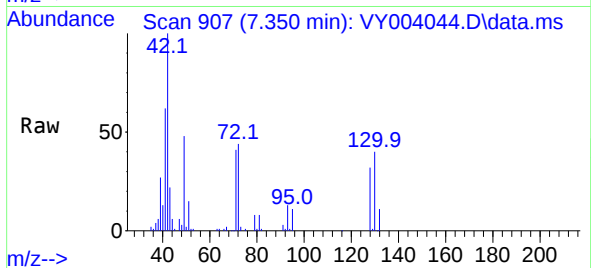
Acq: 24 Feb 2021 10:16

Tgt Ion:	42	Resp:	39666
Ion	Ratio	Lower	Upper
42	100		
72	41.6	32.6	48.8
71	38.8	31.0	46.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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#30

Chloroform

Concen: 53.18 ug/l

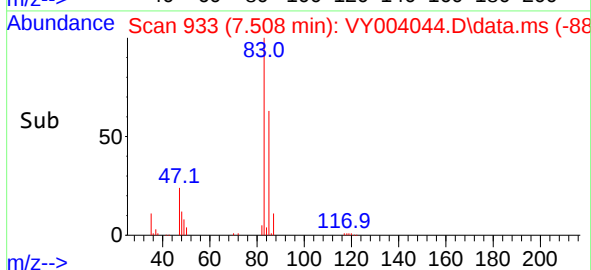
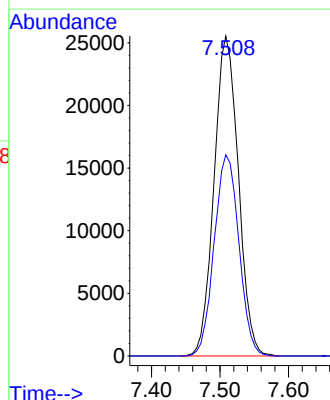
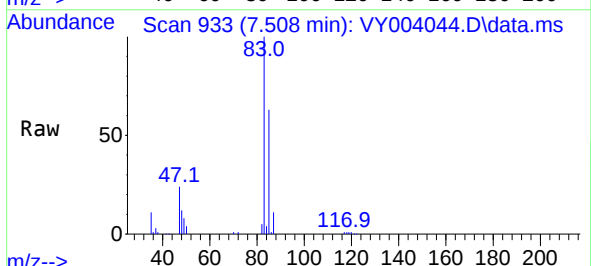
RT: 7.508 min Scan# 933

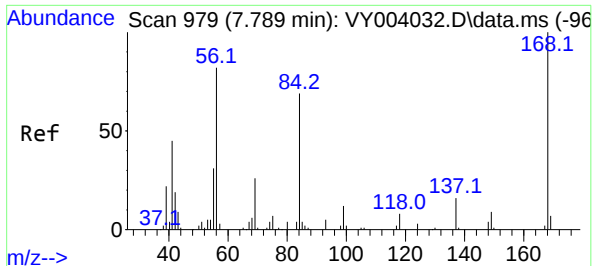
Delta R.T. 0.000 min

Lab File: VY004044.D

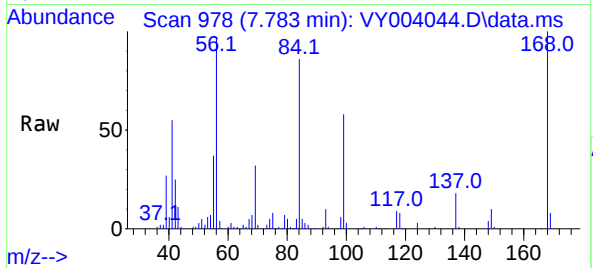
Acq: 24 Feb 2021 10:16

Tgt Ion:	83	Resp:	62822
Ion	Ratio	Lower	Upper
83	100		
85	62.8	51.0	76.6

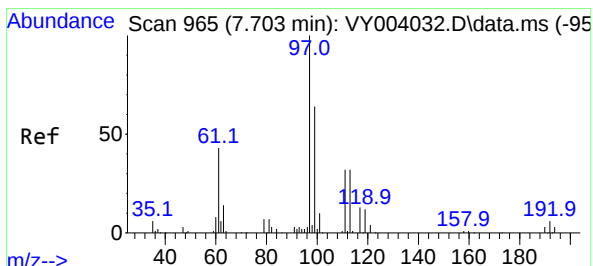
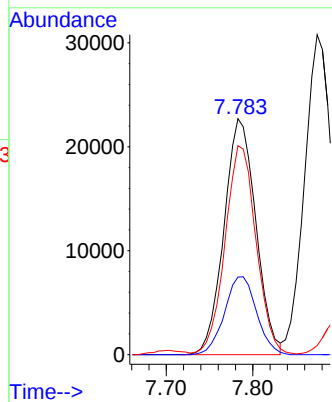
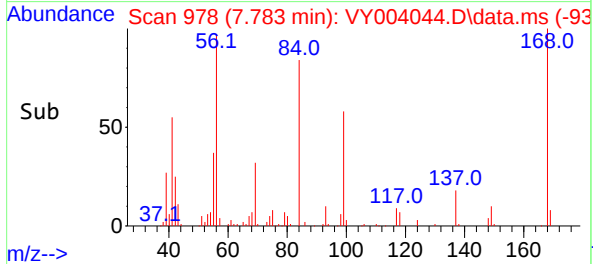




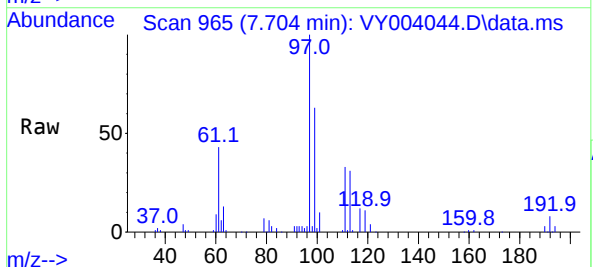
#31
Cyclohexane
Concen: 48.89 ug/l
RT: 7.783 min Scan# 978
Delta R.T. -0.006 min
Lab File: VY004044.D
Acq: 24 Feb 2021 10:16



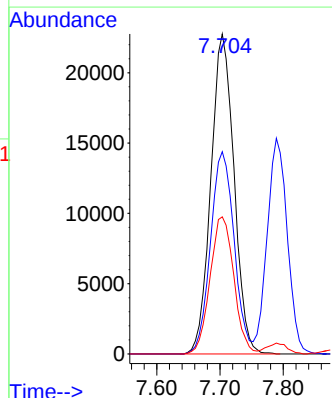
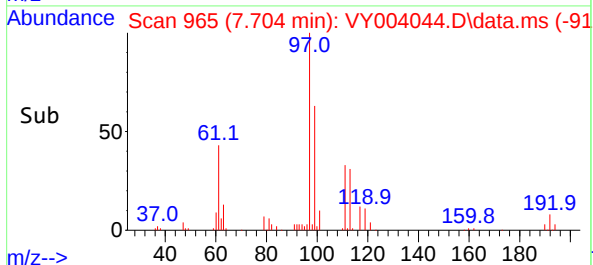
Tgt Ion: 56 Resp: 57960
Ion Ratio Lower Upper
56 100
69 32.9 25.3 37.9
84 87.3 67.3 100.9



#32
1,1,1-Trichloroethane
Concen: 53.19 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY004044.D
Acq: 24 Feb 2021 10:16



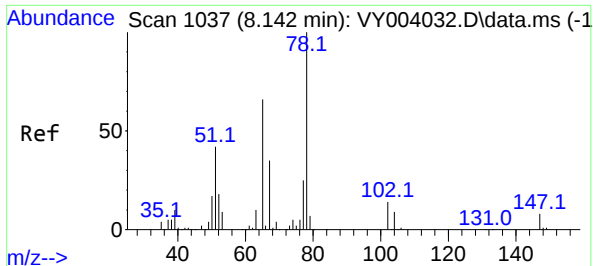
Tgt Ion: 97 Resp: 57718
Ion Ratio Lower Upper
97 100
99 64.9 51.8 77.6
61 44.1 34.5 51.7



Instrument :
MSVOA_Y
ClientSampled :
VSTDCCC050

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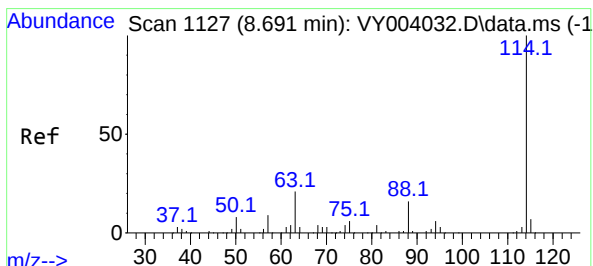
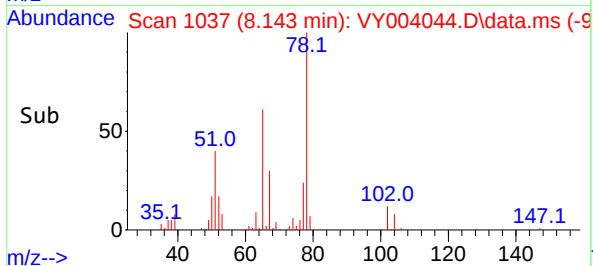
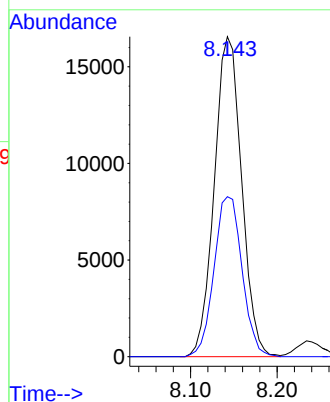
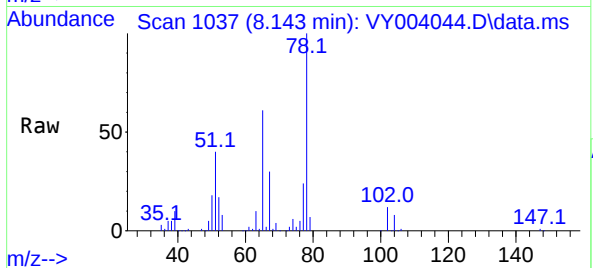
#33
1,2-Dichloroethane-d4
Concen: 51.36 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY004044.D
Acq: 24 Feb 2021 10:16

Tgt Ion: 65 Resp: 36286
Ion Ratio Lower Upper
65 100
67 51.3 0.0 101.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

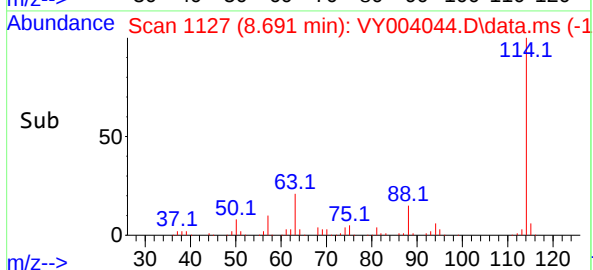
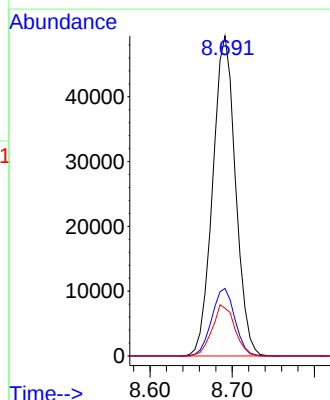
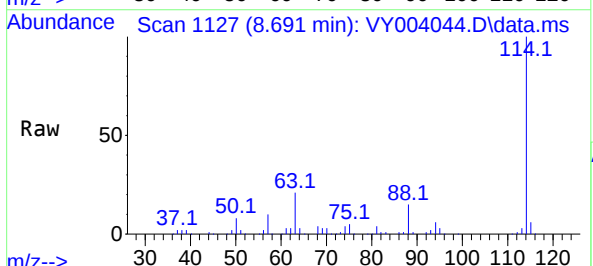
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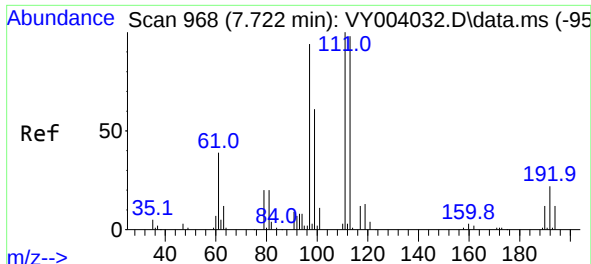
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY004044.D
Acq: 24 Feb 2021 10:16

Tgt Ion: 114 Resp: 95021
Ion Ratio Lower Upper
114 100
63 21.1 0.0 41.6
88 14.9 0.0 31.4





#35
Dibromofluoromethane
Concen: 51.37 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY004044.D
Acq: 24 Feb 2021 10:16

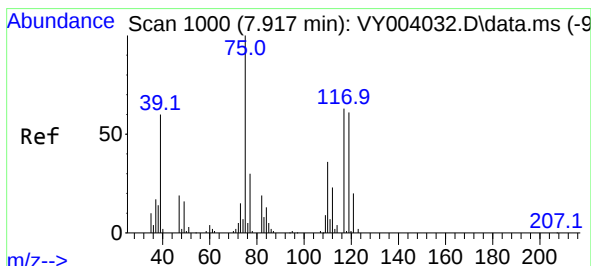
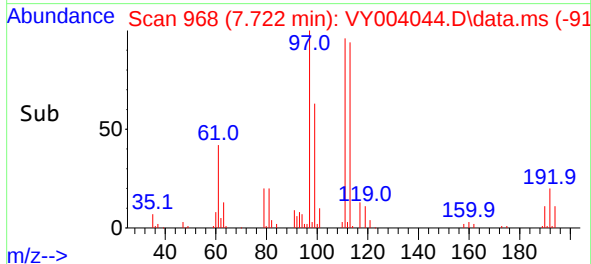
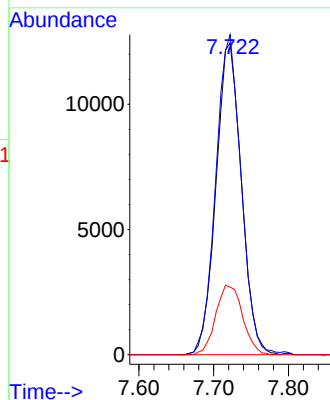
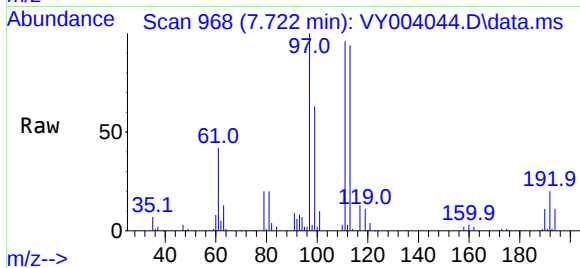
Tgt Ion: 113 Resp: 29429

Ion	Ratio	Lower	Upper
113	100		
111	102.6	83.2	124.8
192	23.5	18.5	27.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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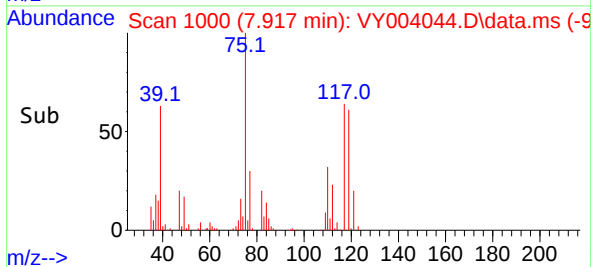
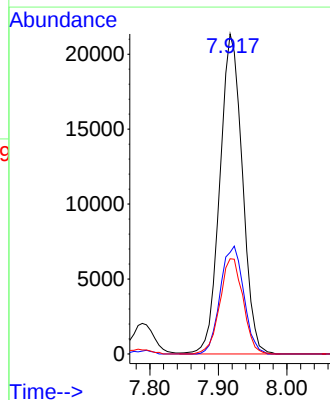
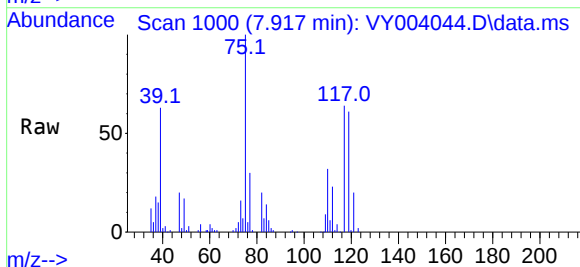
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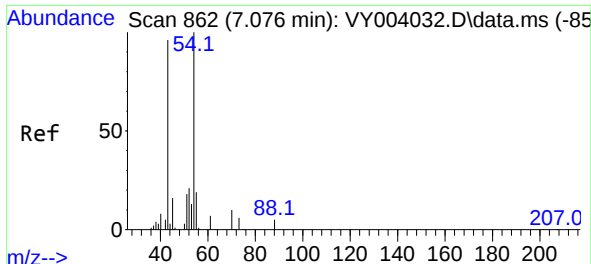


#36
1,1-Dichloropropene
Concen: 51.16 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY004044.D
Acq: 24 Feb 2021 10:16

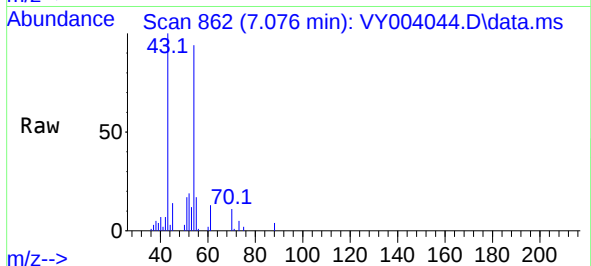
Tgt Ion: 75 Resp: 48678

Ion	Ratio	Lower	Upper
75	100		
110	35.0	17.4	52.3
77	30.6	24.5	36.7



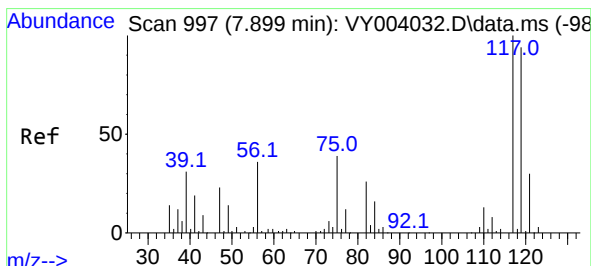
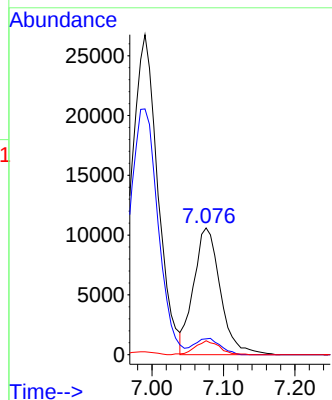
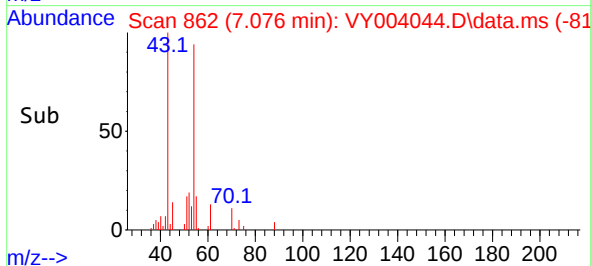


#37
Ethyl Acetate
Concen: 48.97 ug/l
RT: 7.076 min Scan# 862
Delta R.T. 0.000 min
Lab File: VY004044.D
Acq: 24 Feb 2021 10:16

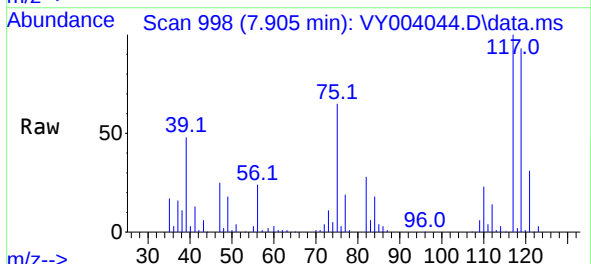


Tgt Ion: 43 Resp: 27549

Ion	Ratio	Lower	Upper
43	100		
61	12.7	10.7	16.1
70	9.9	7.7	11.5

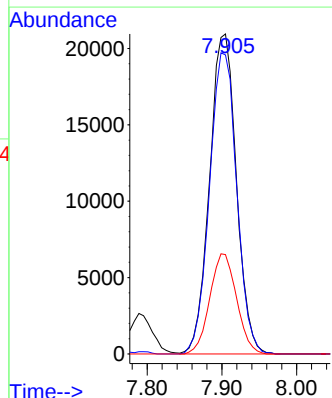
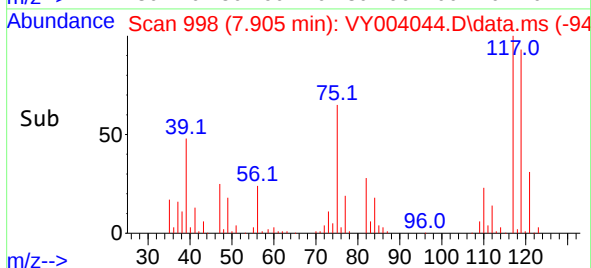


#38
Carbon Tetrachloride
Concen: 53.11 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.006 min
Lab File: VY004044.D
Acq: 24 Feb 2021 10:16



Tgt Ion: 117 Resp: 52184

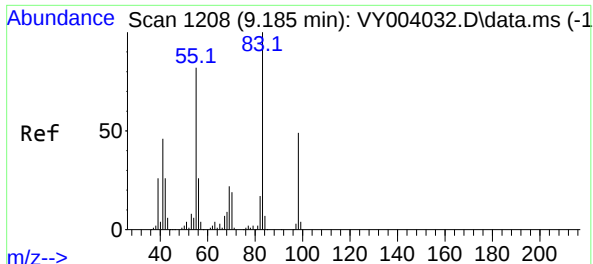
Ion	Ratio	Lower	Upper
117	100		
119	93.4	75.4	113.0
121	31.1	24.2	36.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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#39

Methylcyclohexane

Concen: 52.14 ug/l

RT: 9.179 min Scan# 1207

Delta R.T. -0.006 min

Lab File: VY004044.D

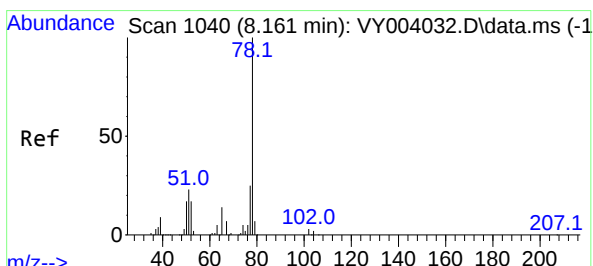
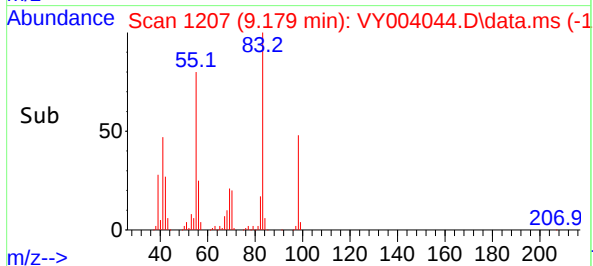
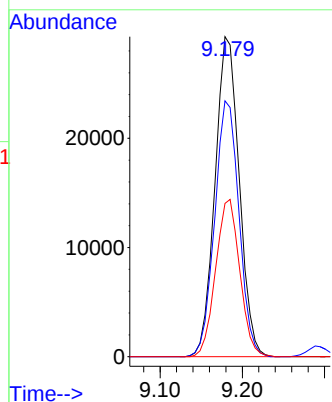
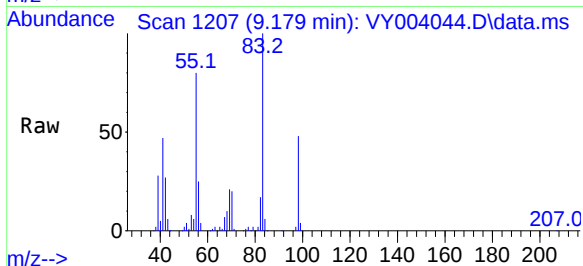
Acq: 24 Feb 2021 10:16

Tgt Ion:	83	Resp:	59937
Ion	Ratio	Lower	Upper
83	100		
55	80.0	65.6	98.4
98	47.9	39.5	59.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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#40

Benzene

Concen: 51.33 ug/l

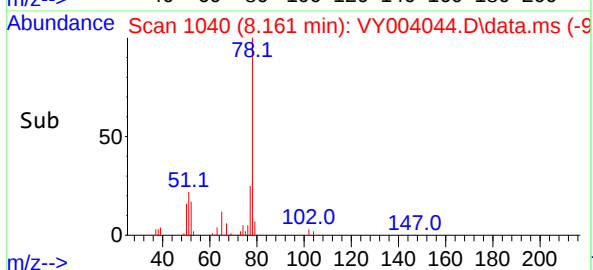
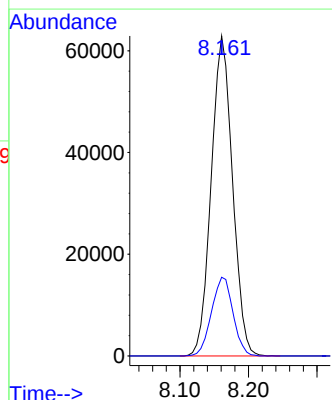
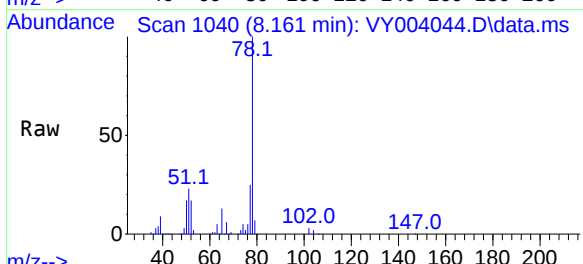
RT: 8.161 min Scan# 1040

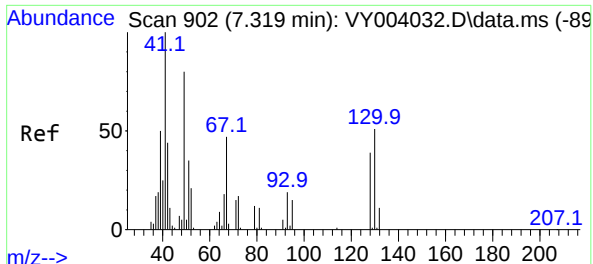
Delta R.T. 0.000 min

Lab File: VY004044.D

Acq: 24 Feb 2021 10:16

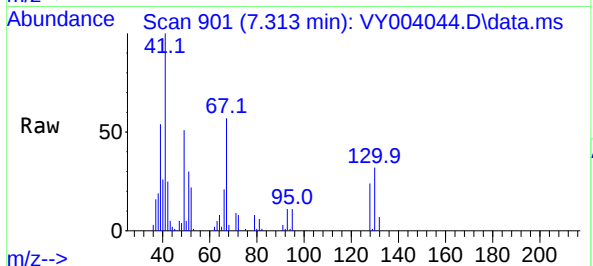
Tgt Ion:	78	Resp:	135636
Ion	Ratio	Lower	Upper
78	100		
77	24.6	20.1	30.1





#41
Methacrylonitrile
Concen: 47.63 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY004044.D
Acq: 24 Feb 2021 10:16

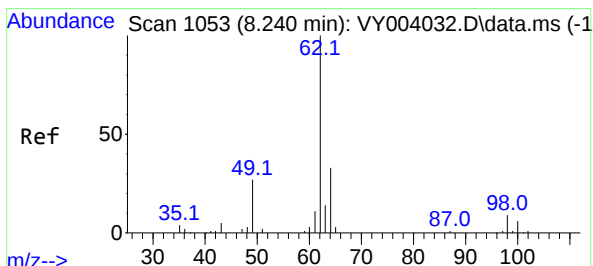
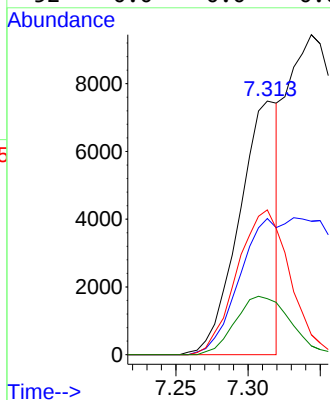
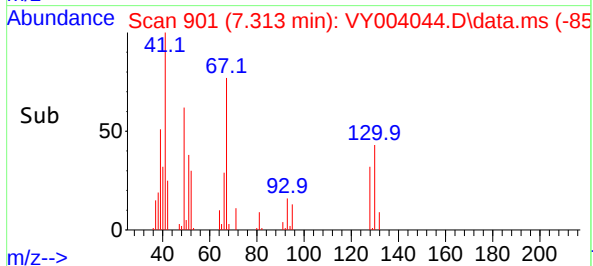
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



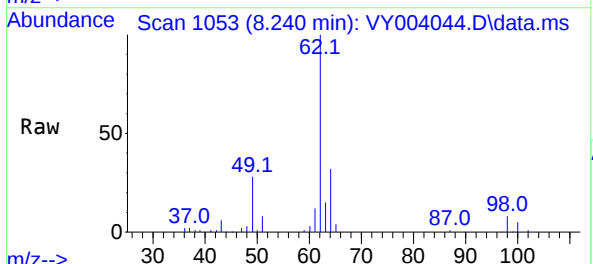
Tgt Ion: 41 Resp: 14161
Ion Ratio Lower Upper
41 100
39 0.0 91.2 136.8#
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
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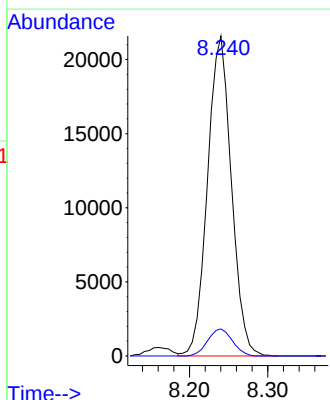
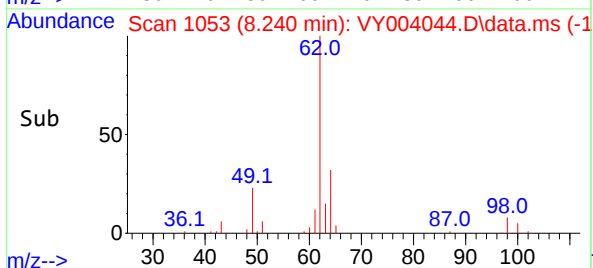
MMDadoda
2/25/2021 12:17:46 PM

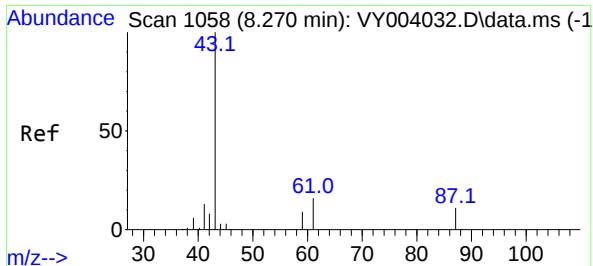


#42
1,2-Dichloroethane
Concen: 52.65 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY004044.D
Acq: 24 Feb 2021 10:16



Tgt Ion: 62 Resp: 45703
Ion Ratio Lower Upper
62 100
98 8.7 0.0 17.0





#43

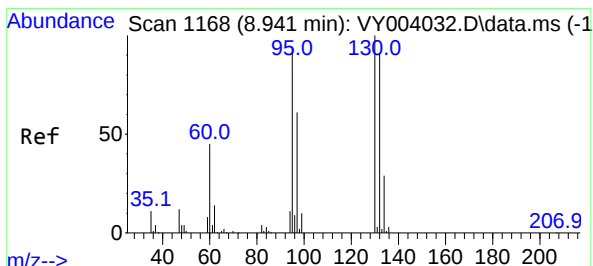
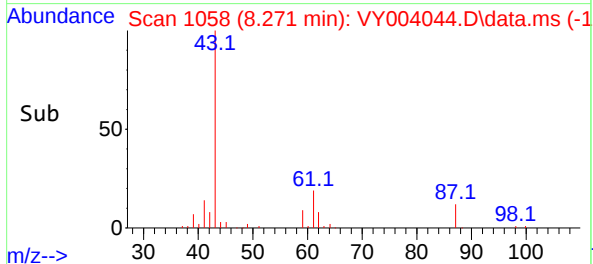
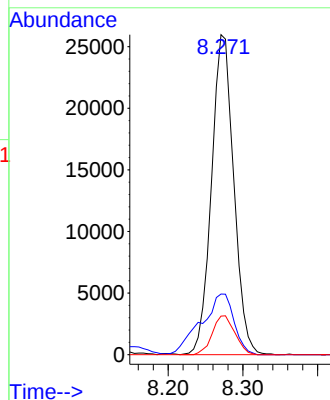
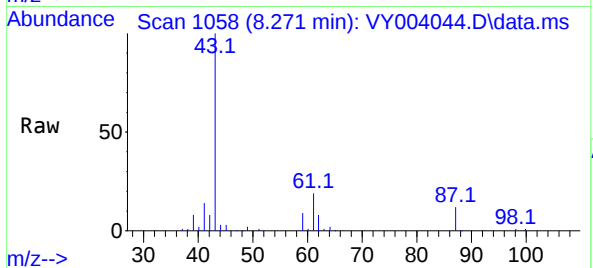
Isopropyl Acetate
Concen: 50.87 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY004044.D
Acq: 24 Feb 2021 10:16

Tgt Ion:	43	Resp:	53927
Ion	Ratio	Lower	Upper
43	100		
61	27.9	22.1	33.1
87	12.3	9.8	14.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

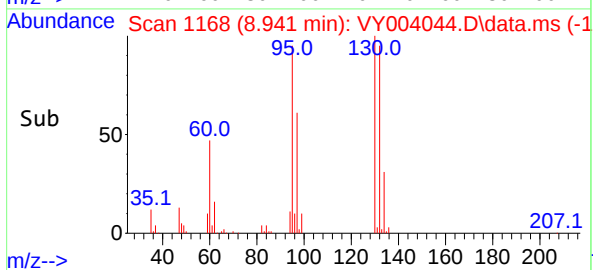
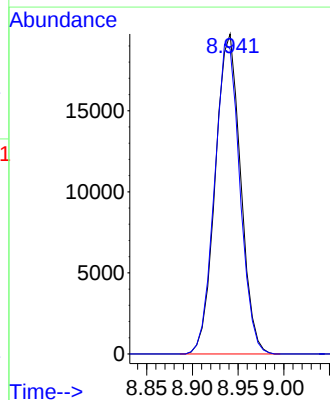
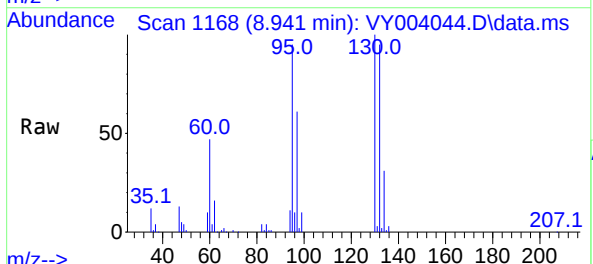
MMDadoda
2/25/2021 12:17:46 PM

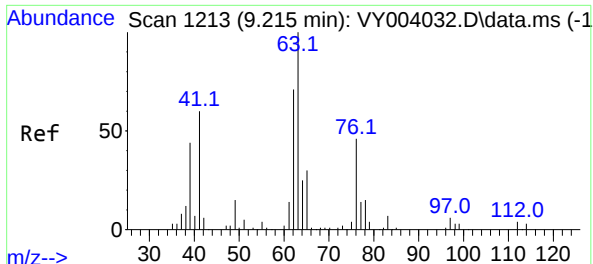


#44

Trichloroethene
Concen: 51.94 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY004044.D
Acq: 24 Feb 2021 10:16

Tgt Ion:	130	Resp:	37916
Ion	Ratio	Lower	Upper
130	100		
95	95.3	0.0	188.0





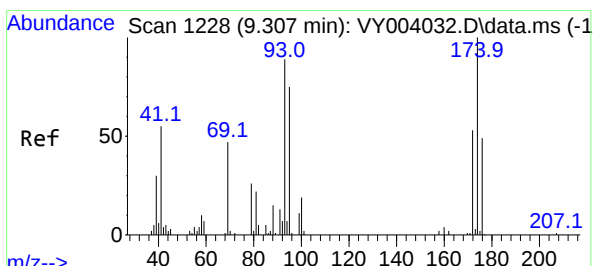
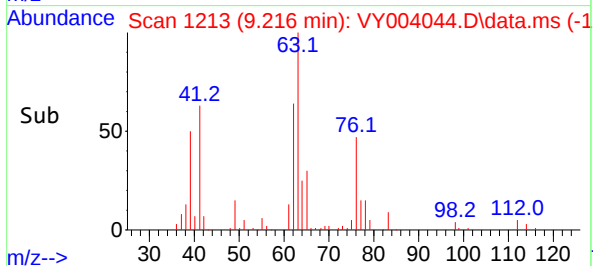
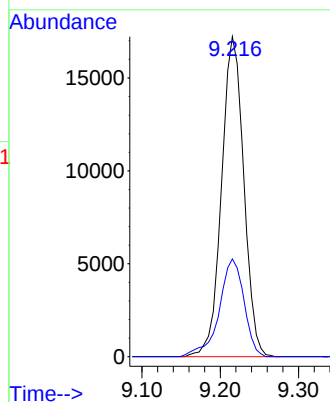
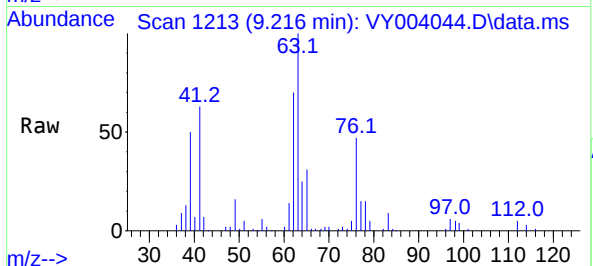
#45
1,2-Dichloropropane
Concen: 52.47 ug/l
RT: 9.216 min Scan# 1213
Delta R.T. 0.000 min
Lab File: VY004044.D
Acq: 24 Feb 2021 10:16

Tgt Ion: 63 Resp: 33988
Ion Ratio Lower Upper
63 100
65 30.5 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

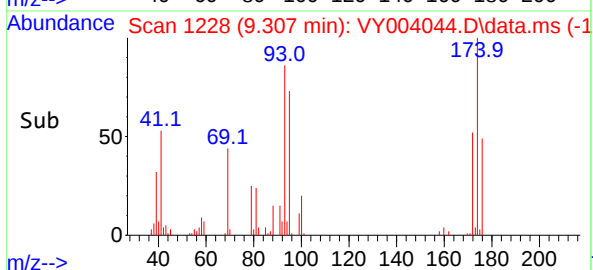
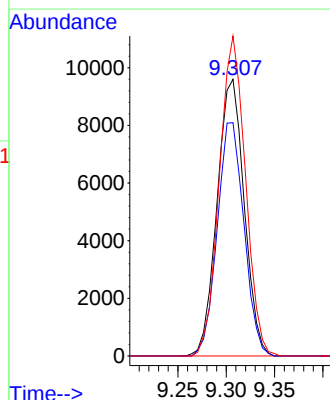
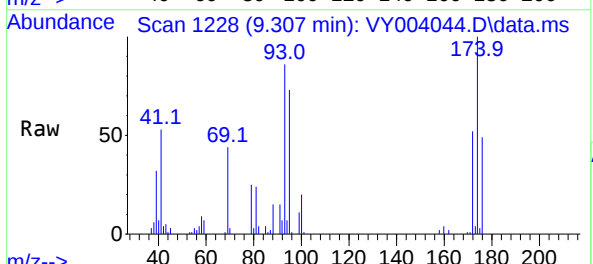
Manual Integrations
APPROVED

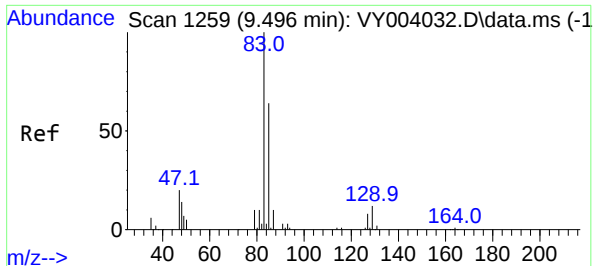
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#46
Dibromomethane
Concen: 51.55 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY004044.D
Acq: 24 Feb 2021 10:16

Tgt Ion: 93 Resp: 18676
Ion Ratio Lower Upper
93 100
95 83.2 66.3 99.5
174 111.2 88.1 132.1





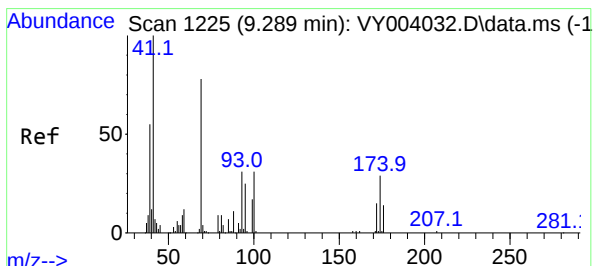
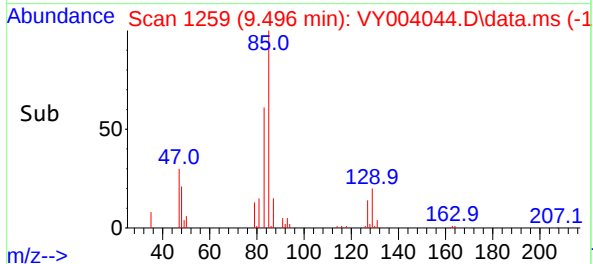
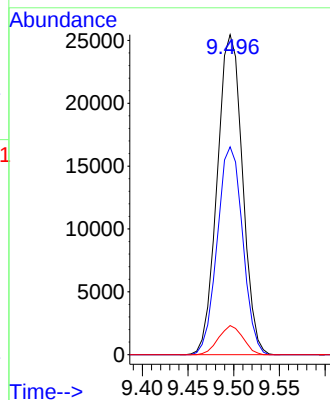
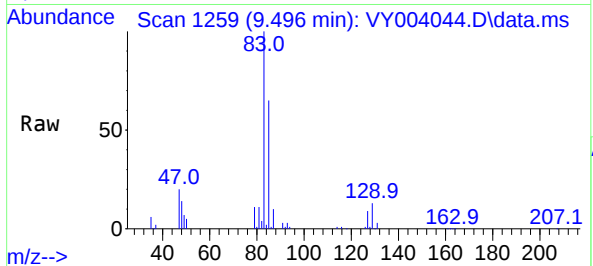
#47
Bromodichloromethane
Concen: 52.89 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY004044.D
Acq: 24 Feb 2021 10:16

Tgt Ion:	83	Resp:	48995
Ion	Ratio	Lower	Upper
83	100		
85	64.9	51.6	77.4
127	9.1	6.5	9.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

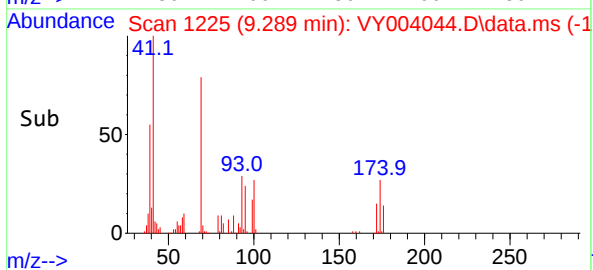
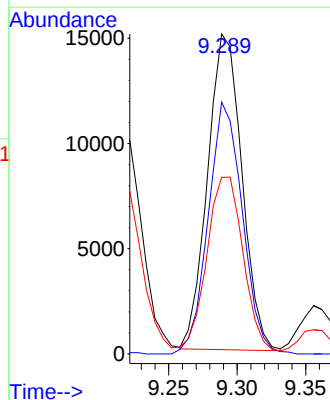
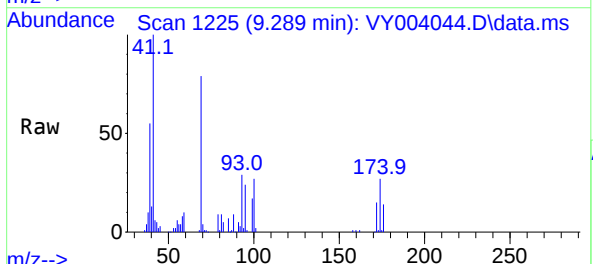
Manual Integrations
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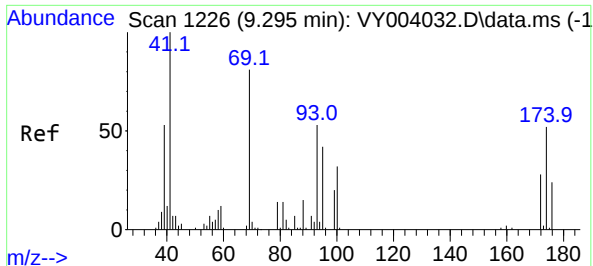
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#48
Methyl methacrylate
Concen: 50.51 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY004044.D
Acq: 24 Feb 2021 10:16

Tgt Ion:	41	Resp:	26190
Ion	Ratio	Lower	Upper
41	100		
69	79.2	65.1	97.7
39	58.1	44.2	66.2





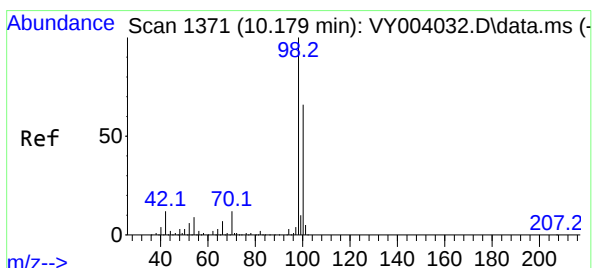
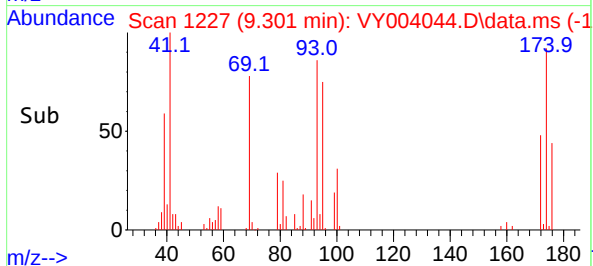
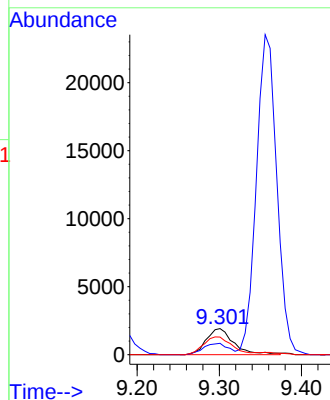
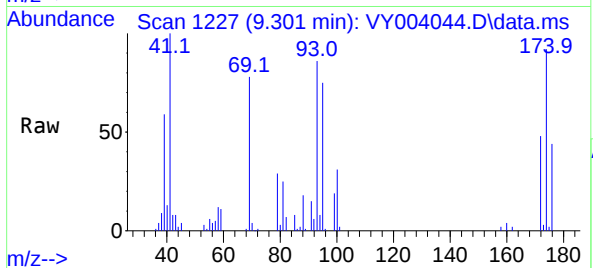
#49
1,4-Dioxane
Concen: 1023.26 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY004044.D
Acq: 24 Feb 2021 10:16

Tgt Ion: 88 Resp: 4469
Ion Ratio Lower Upper
88 100
43 39.2 32.0 48.0
58 70.5 56.5 84.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

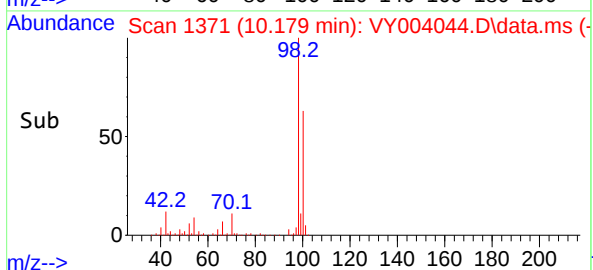
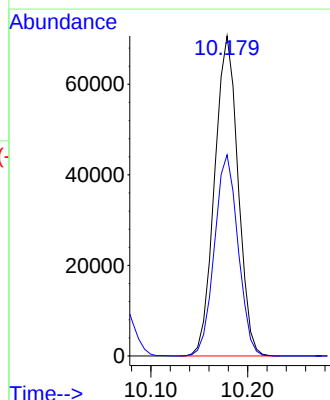
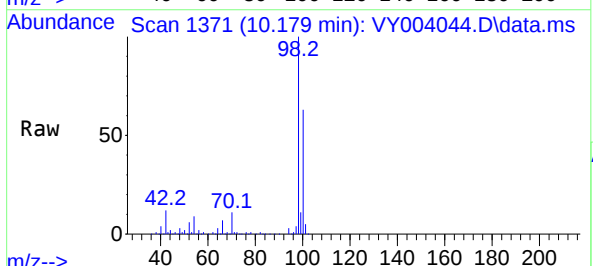
Manual Integrations
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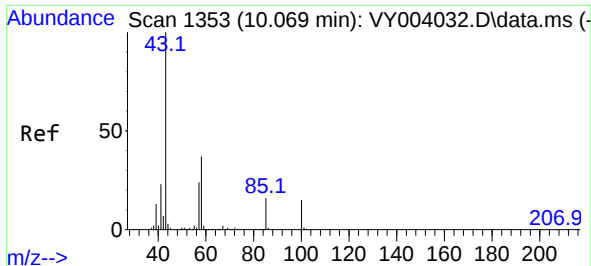
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#50
Toluene-d8
Concen: 51.78 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY004044.D
Acq: 24 Feb 2021 10:16

Tgt Ion: 98 Resp: 118940
Ion Ratio Lower Upper
98 100
100 63.1 51.8 77.6





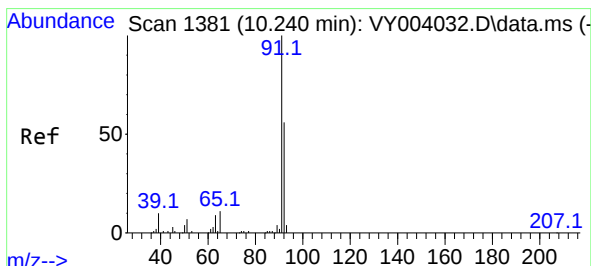
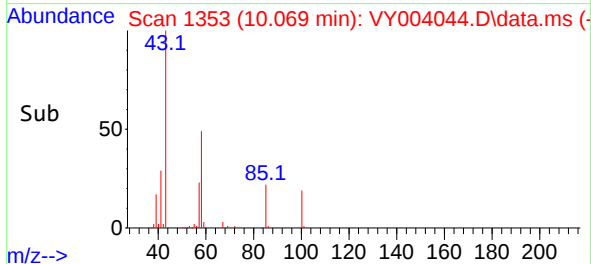
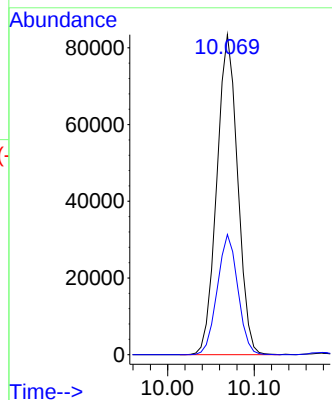
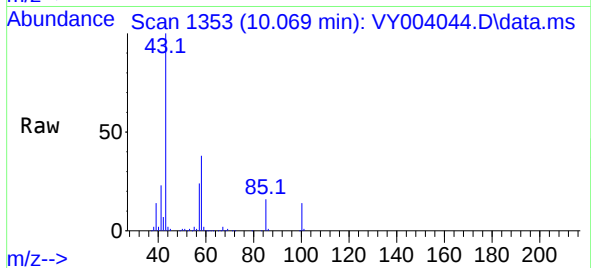
#51
4-Methyl-2-Pentanone
Concen: 254.72 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY004044.D
Acq: 24 Feb 2021 10:16

Tgt Ion: 43 Resp: 139467
Ion Ratio Lower Upper
43 100
58 37.0 29.8 44.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

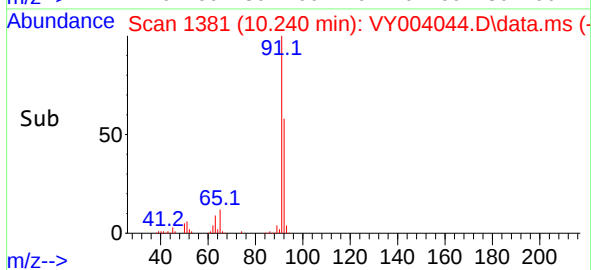
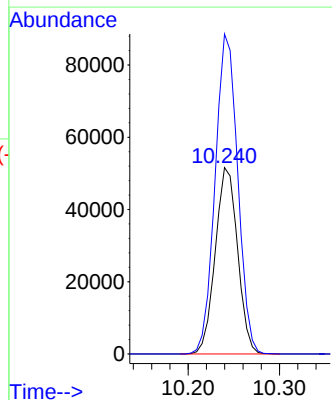
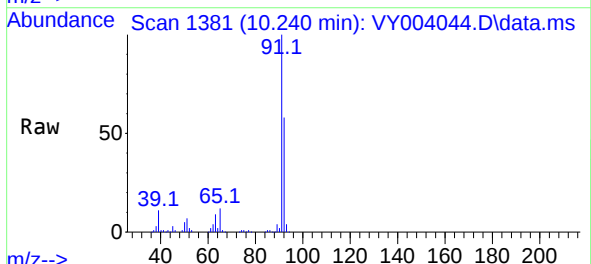
Manual Integrations
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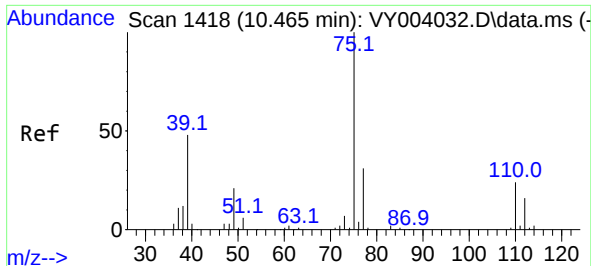
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#52
Toluene
Concen: 52.98 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY004044.D
Acq: 24 Feb 2021 10:16

Tgt Ion: 92 Resp: 87538
Ion Ratio Lower Upper
92 100
91 173.9 141.0 211.4





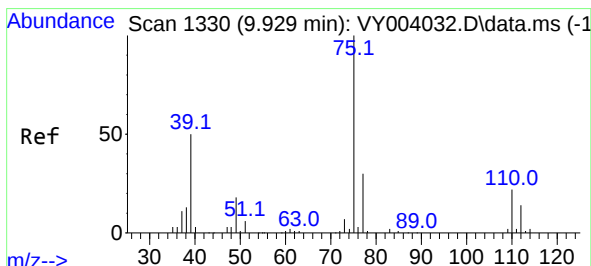
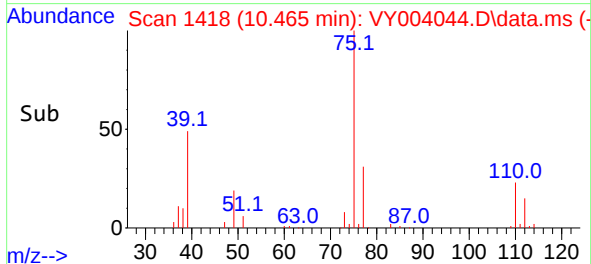
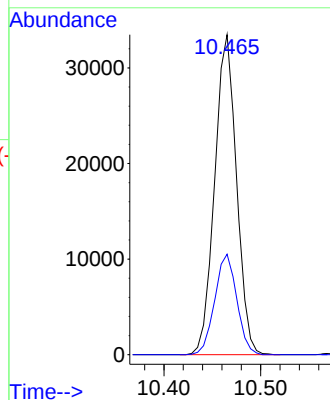
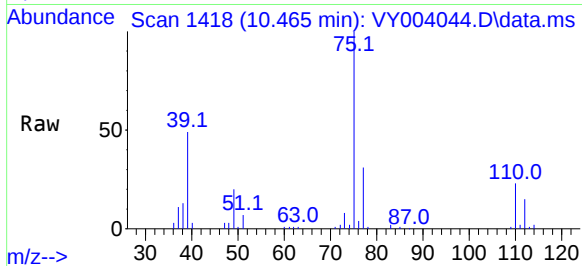
#53
t-1,3-Dichloropropene
Concen: 52.68 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY004044.D
Acq: 24 Feb 2021 10:16

Tgt Ion: 75 Resp: 52498
Ion Ratio Lower Upper
75 100
77 31.4 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

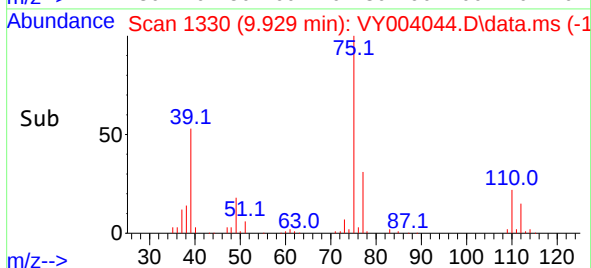
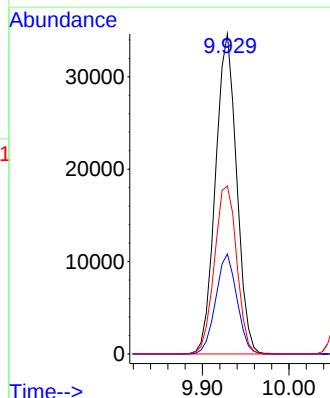
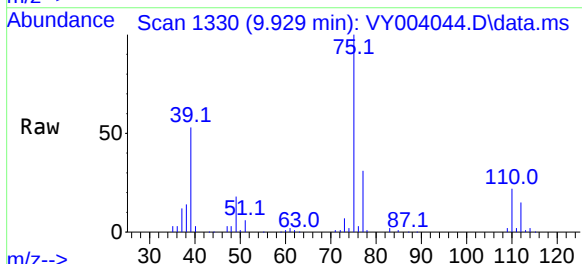
Manual Integrations
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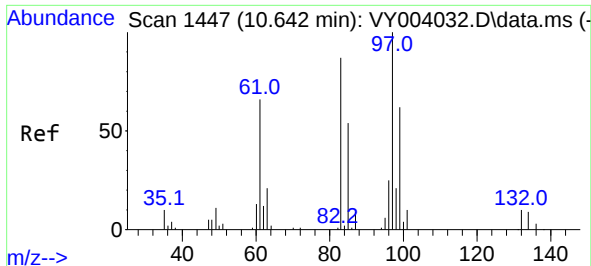
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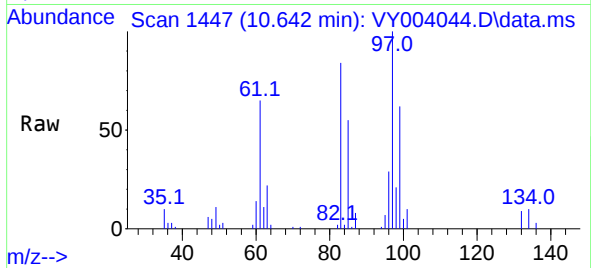
#54
cis-1,3-Dichloropropene
Concen: 52.65 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY004044.D
Acq: 24 Feb 2021 10:16

Tgt Ion: 75 Resp: 58721
Ion Ratio Lower Upper
75 100
77 31.3 24.2 36.4
39 52.5 40.4 60.6

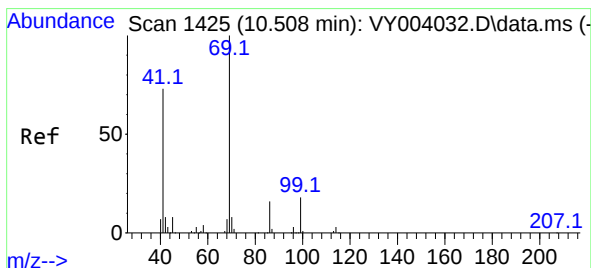
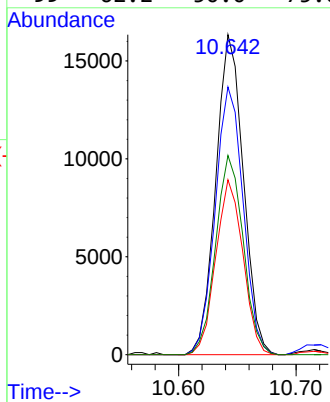
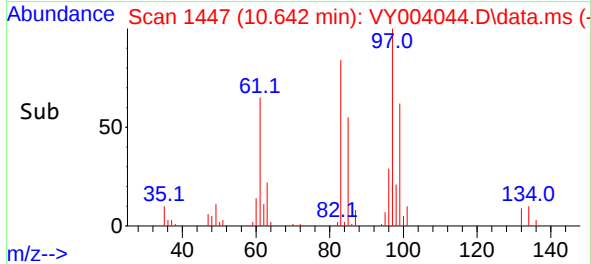




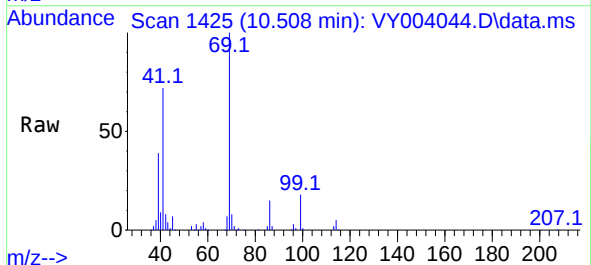
#55
1,1,2-Trichloroethane
Concen: 51.98 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY004044.D
Acq: 24 Feb 2021 10:16



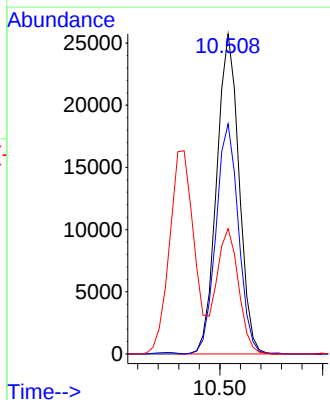
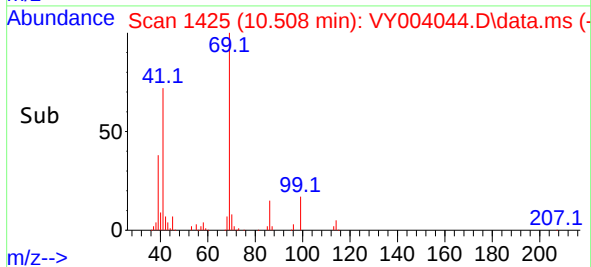
Tgt Ion:	97	Resp:	26684
Ion	Ratio	Lower	Upper
97	100		
83	83.7	69.4	104.0
85	54.7	43.4	65.0
99	62.2	50.0	75.0



#56
Ethyl methacrylate
Concen: 52.87 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY004044.D
Acq: 24 Feb 2021 10:16



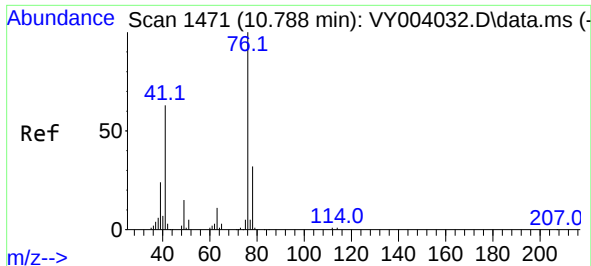
Tgt Ion:	69	Resp:	38754
Ion	Ratio	Lower	Upper
69	100		
41	72.6	57.2	85.8
39	36.9	27.8	41.6



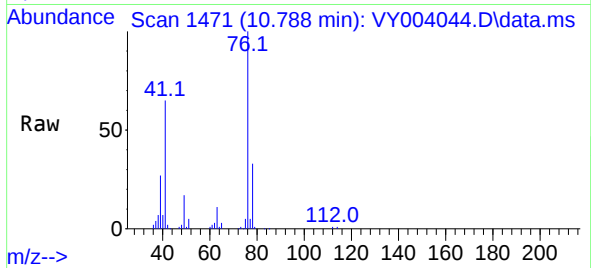
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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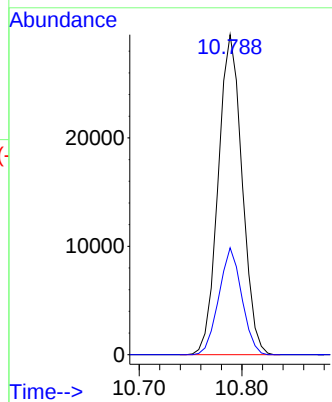
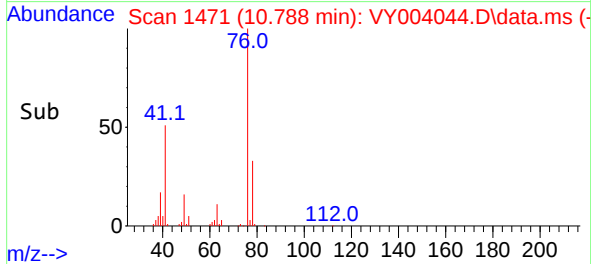
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#57
1,3-Dichloropropane
Concen: 52.38 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY004044.D
Acq: 24 Feb 2021 10:16



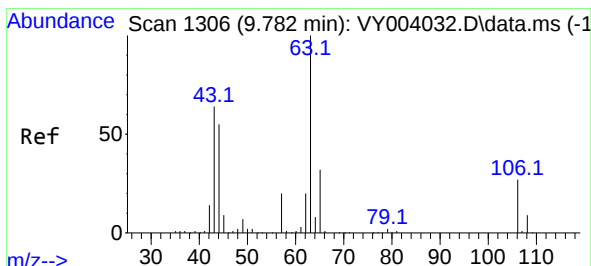
Tgt Ion: 76 Resp: 47616
Ion Ratio Lower Upper
76 100
78 32.0 25.5 38.3



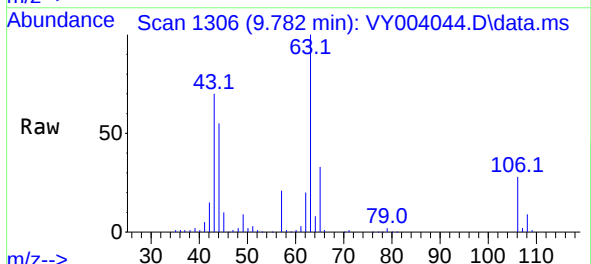
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

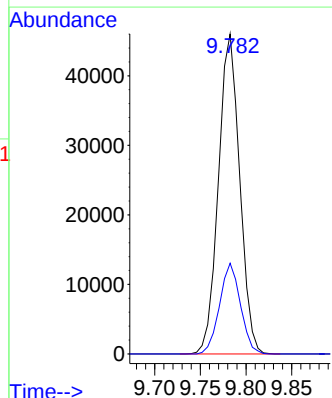
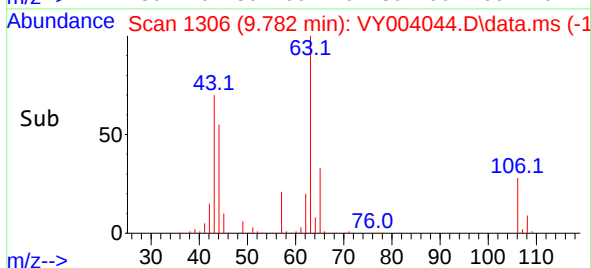
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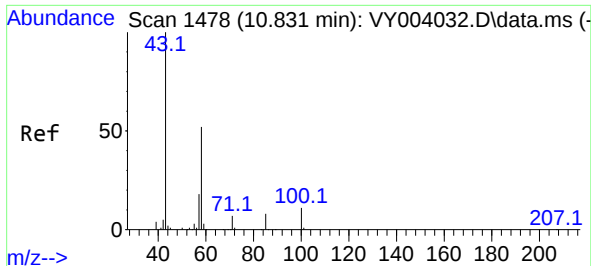


#58
2-Chloroethyl Vinyl ether
Concen: 224.01 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY004044.D
Acq: 24 Feb 2021 10:16



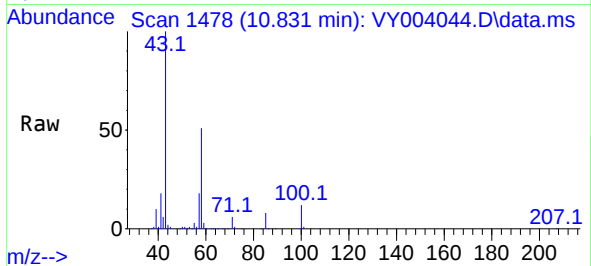
Tgt Ion: 63 Resp: 74481
Ion Ratio Lower Upper
63 100
106 27.8 22.1 33.1





#59
2-Hexanone
Concen: 263.07 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY004044.D
Acq: 24 Feb 2021 10:16

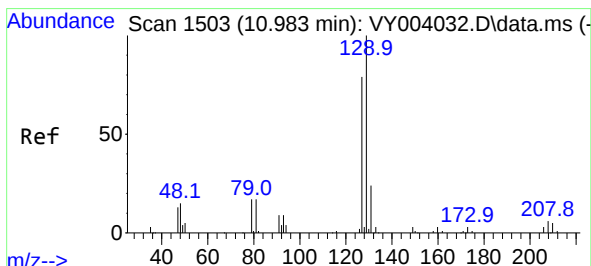
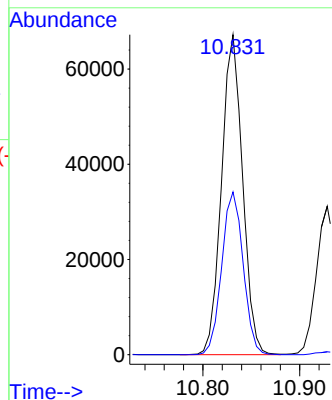
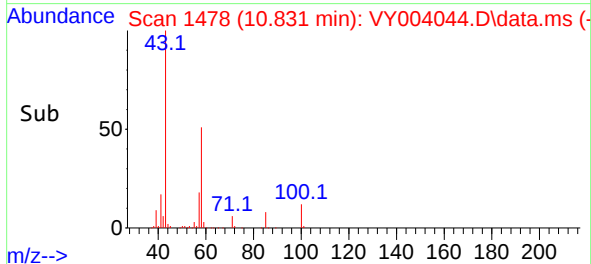
Instrument :
MSVOA_Y
ClientSampled :
VSTDCCC050



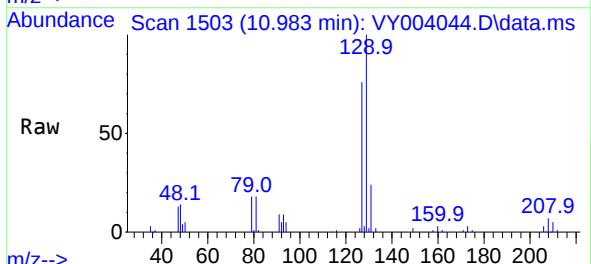
Tgt Ion: 43 Resp: 101521
Ion Ratio Lower Upper
43 100
58 51.7 26.5 79.4

Manual Integrations
APPROVED

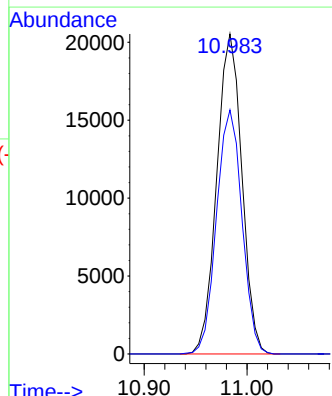
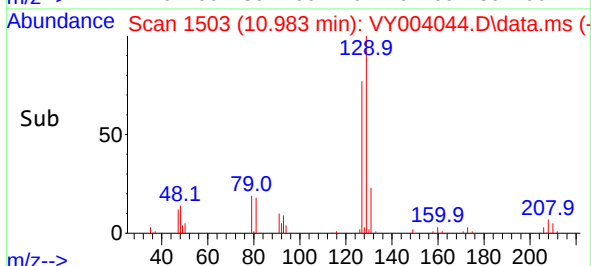
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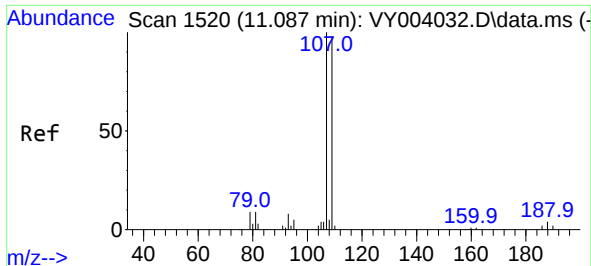


#60
Dibromochloromethane
Concen: 53.76 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY004044.D
Acq: 24 Feb 2021 10:16



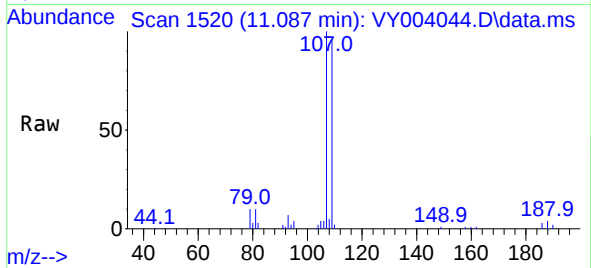
Tgt Ion: 129 Resp: 34830
Ion Ratio Lower Upper
129 100
127 77.3 39.0 117.0





#61
1,2-Dibromoethane
Concen: 52.11 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY004044.D
Acq: 24 Feb 2021 10:16

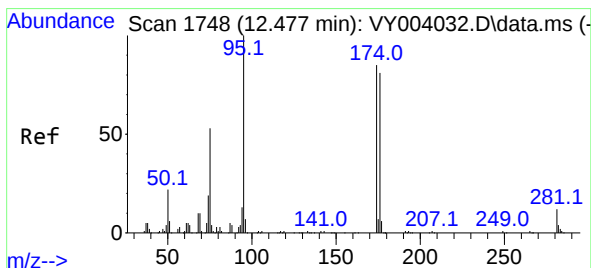
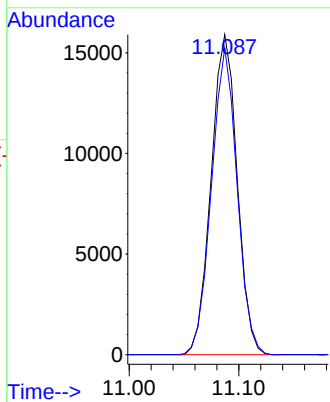
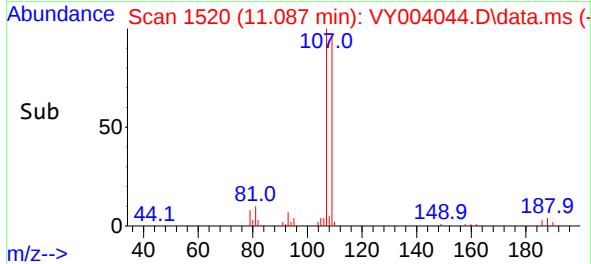
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



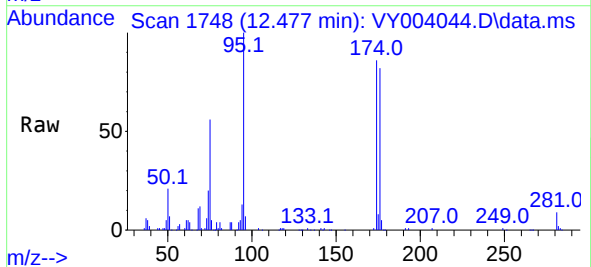
Tgt Ion:107 Resp: 26228
Ion Ratio Lower Upper
107 100
109 94.2 76.7 115.1

Manual Integrations
APPROVED

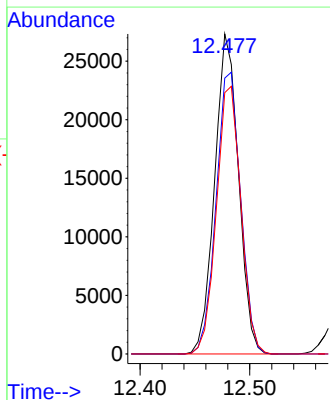
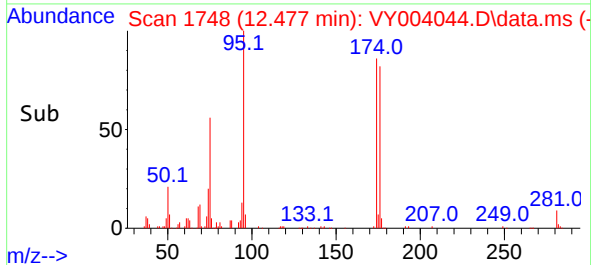
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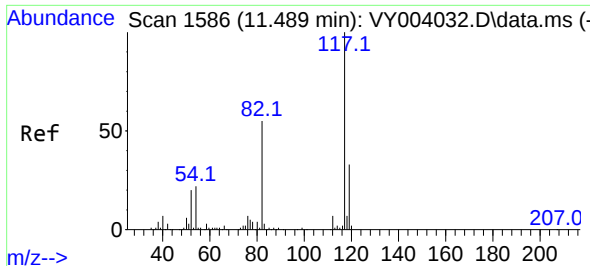


#62
4-Bromofluorobenzene
Concen: 50.93 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY004044.D
Acq: 24 Feb 2021 10:16



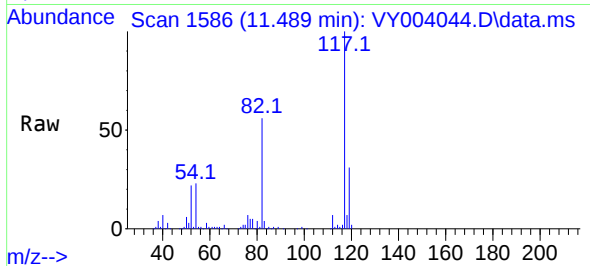
Tgt Ion: 95 Resp: 41326
Ion Ratio Lower Upper
95 100
174 90.5 0.0 179.0
176 86.0 0.0 174.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY004044.D
Acq: 24 Feb 2021 10:16

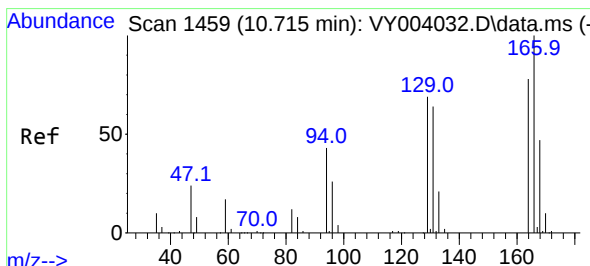
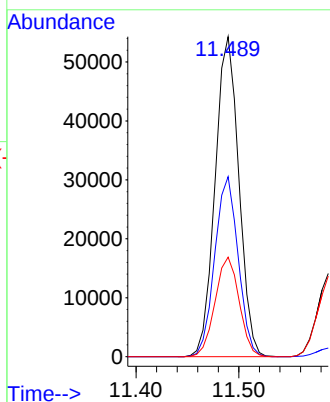
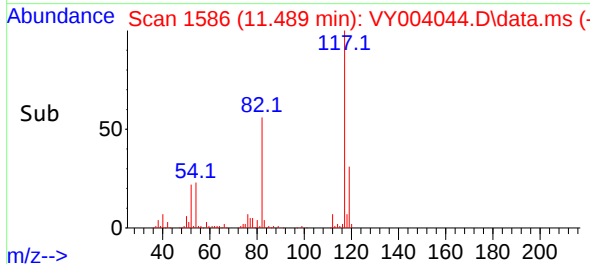
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



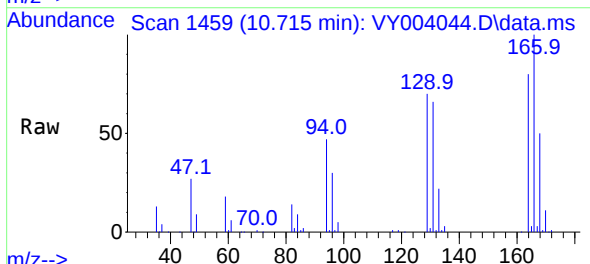
Tgt Ion:117 Resp: 86975
Ion Ratio Lower Upper
117 100
82 56.3 43.8 65.6
119 31.1 26.2 39.2

Manual Integrations
APPROVED

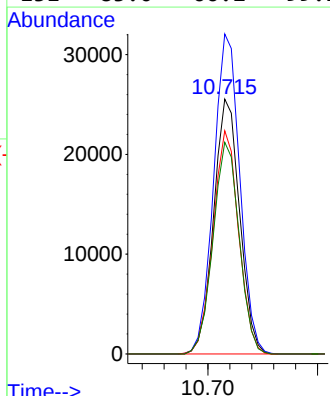
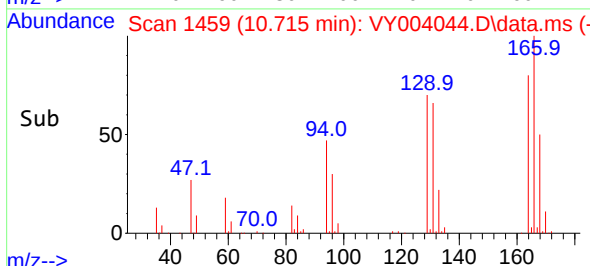
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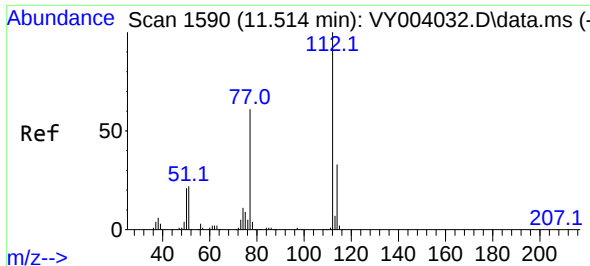


#64
Tetrachloroethene
Concen: 52.45 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY004044.D
Acq: 24 Feb 2021 10:16



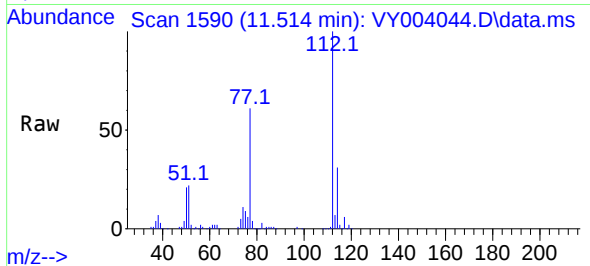
Tgt Ion:164 Resp: 42056
Ion Ratio Lower Upper
164 100
166 125.5 102.7 154.1
129 87.5 70.6 105.8
131 83.0 66.2 99.2





#65
Chlorobenzene
Concen: 52.54 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY004044.D
Acq: 24 Feb 2021 10:16

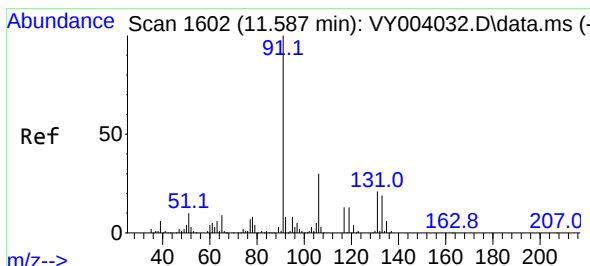
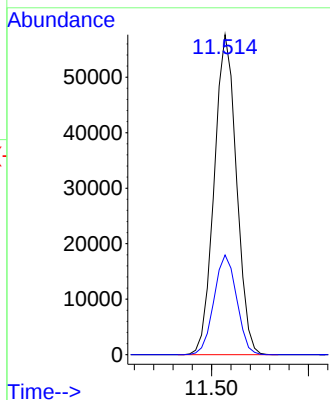
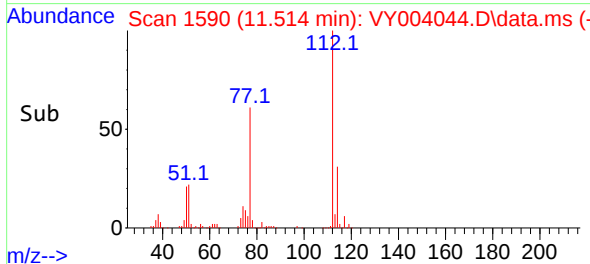
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



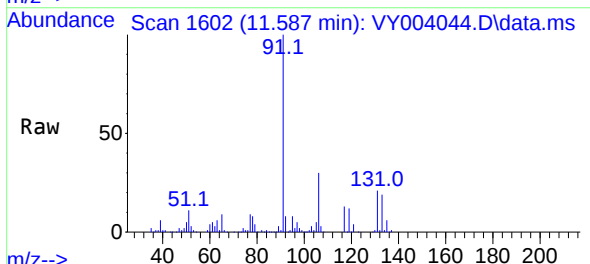
Tgt Ion:112 Resp: 92048
Ion Ratio Lower Upper
112 100
114 31.2 26.5 39.7

Manual Integrations
APPROVED

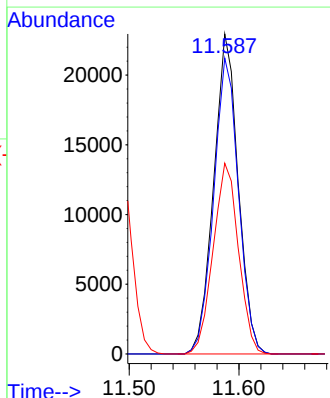
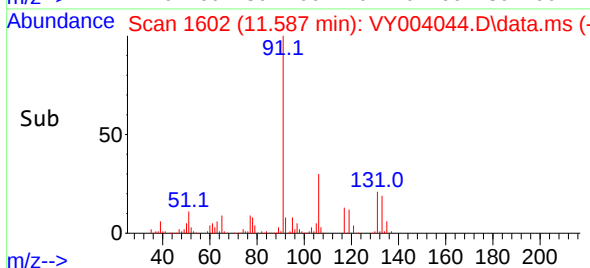
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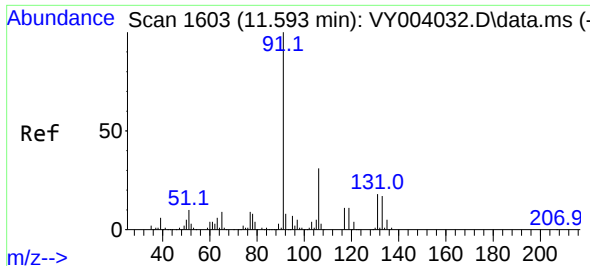


#66
1,1,1,2-Tetrachloroethane
Concen: 53.25 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY004044.D
Acq: 24 Feb 2021 10:16



Tgt Ion:131 Resp: 35642
Ion Ratio Lower Upper
131 100
133 93.8 48.1 144.3
119 61.6 31.5 94.5





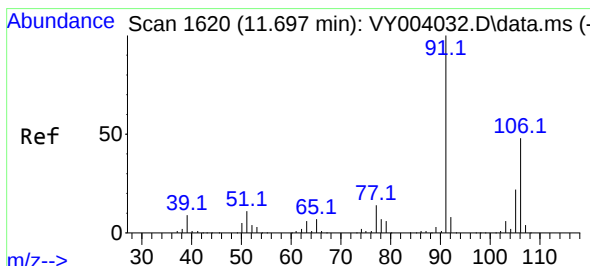
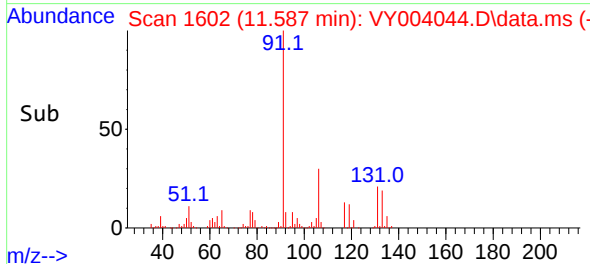
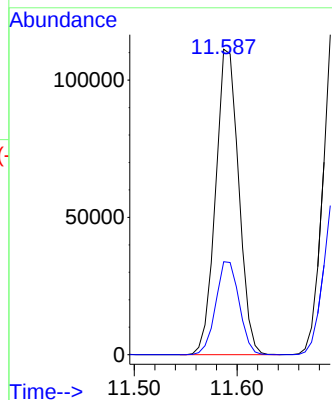
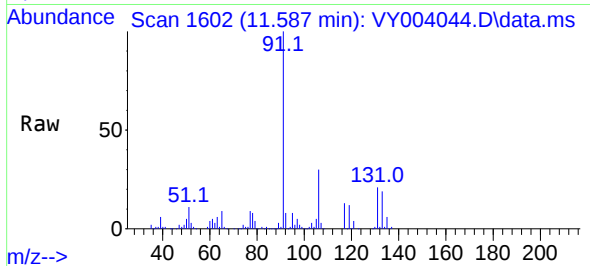
#67
Ethyl Benzene
Concen: 52.72 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY004044.D
Acq: 24 Feb 2021 10:16

Tgt Ion: 91 Resp: 173282
Ion Ratio Lower Upper
91 100
106 30.4 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

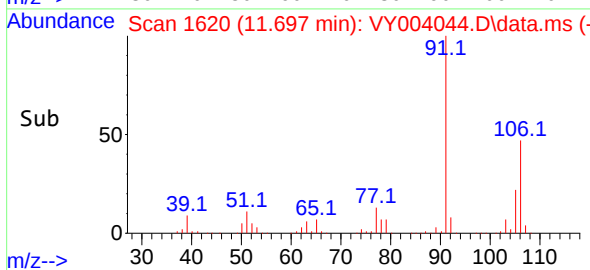
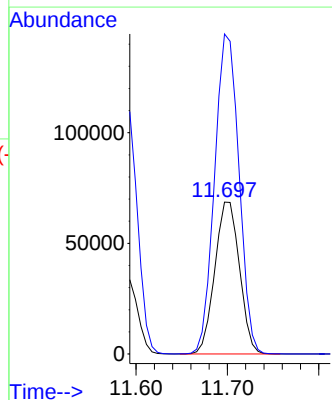
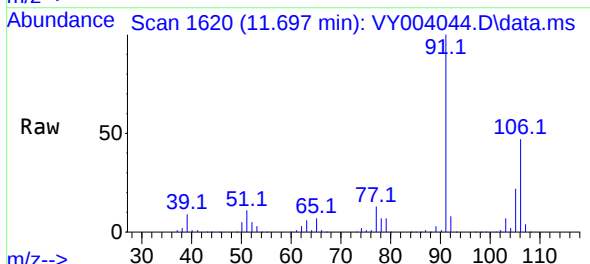
Manual Integrations
APPROVED

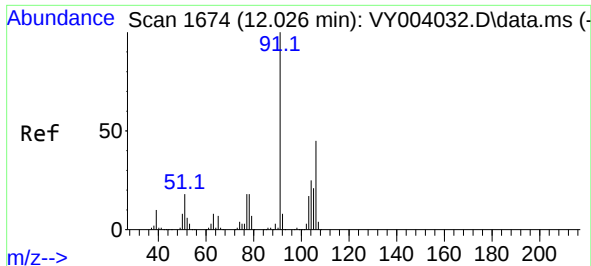
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#68
m/p-Xylenes
Concen: 106.22 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VY004044.D
Acq: 24 Feb 2021 10:16

Tgt Ion: 106 Resp: 128766
Ion Ratio Lower Upper
106 100
91 208.5 165.4 248.0





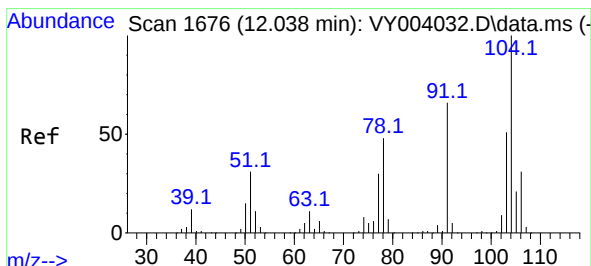
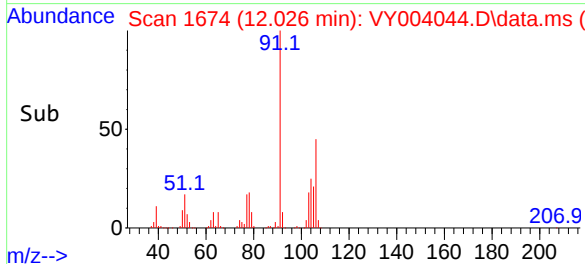
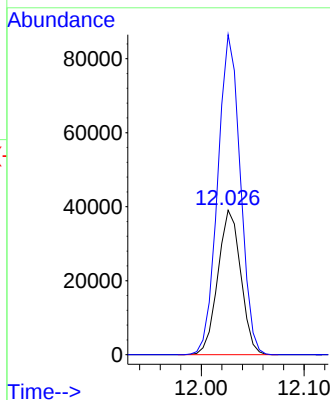
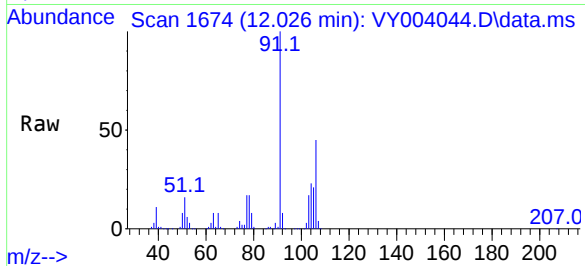
#69
o-Xylene
Concen: 53.02 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY004044.D
Acq: 24 Feb 2021 10:16

Tgt Ion:106 Resp: 60393
Ion Ratio Lower Upper
106 100
91 218.7 108.9 326.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

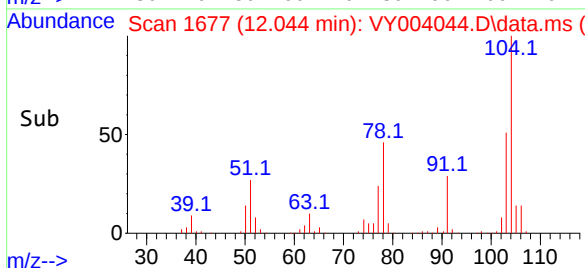
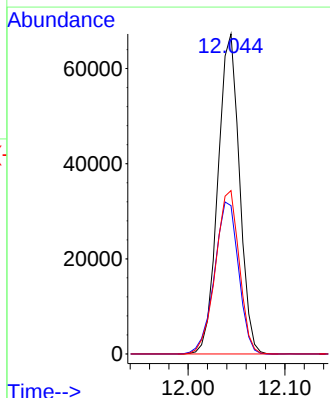
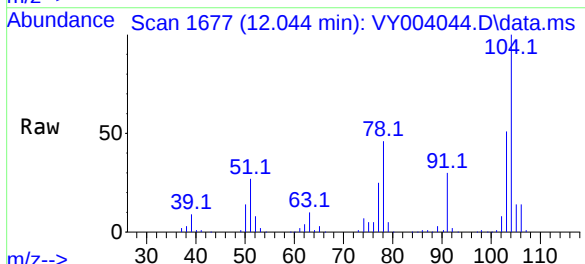
Manual Integrations
APPROVED

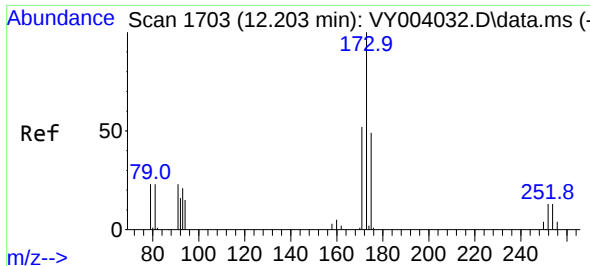
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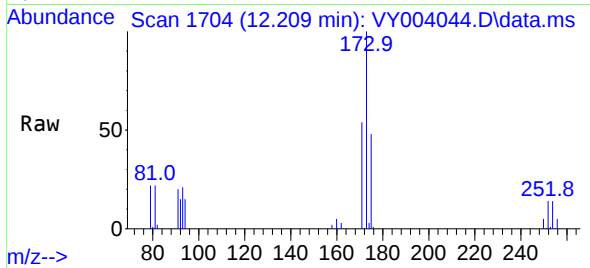
#70
Styrene
Concen: 53.14 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY004044.D
Acq: 24 Feb 2021 10:16

Tgt Ion:104 Resp: 103975
Ion Ratio Lower Upper
104 100
78 53.3 41.1 61.7
103 56.1 43.9 65.9

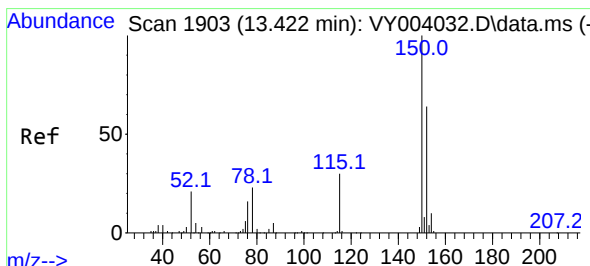
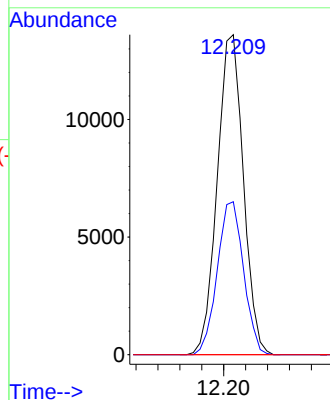
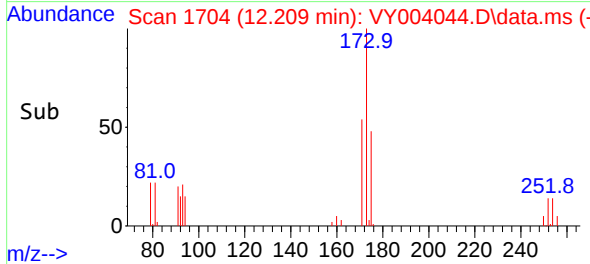




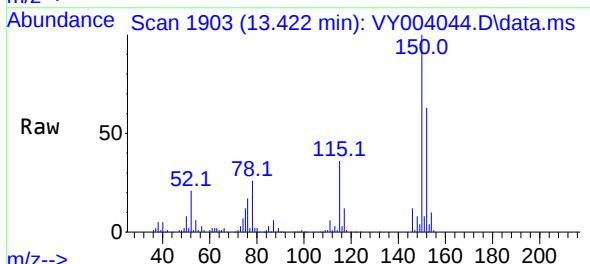
#71
Bromoform
Concen: 52.60 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.006 min
Lab File: VY004044.D
Acq: 24 Feb 2021 10:16



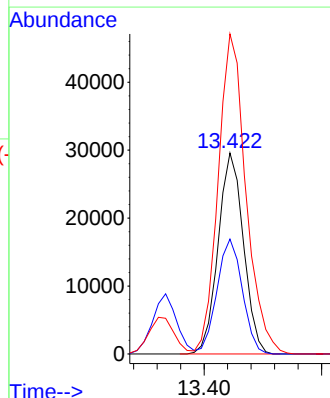
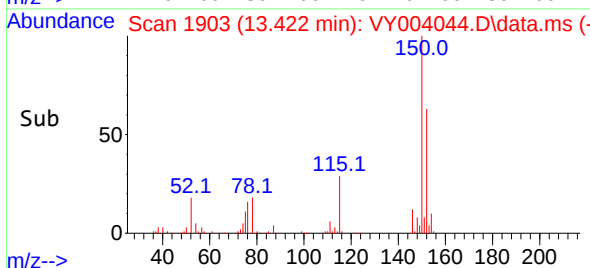
Tgt Ion:173 Resp: 22516
Ion Ratio Lower Upper
173 100
175 48.1 24.1 72.4
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY004044.D
Acq: 24 Feb 2021 10:16



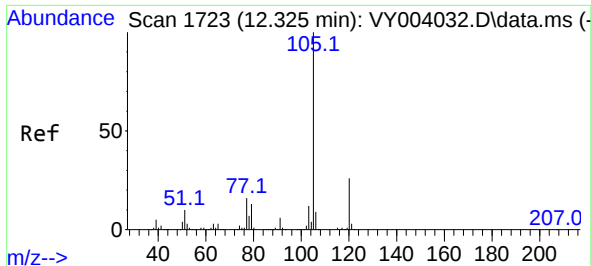
Tgt Ion:152 Resp: 44281
Ion Ratio Lower Upper
152 100
115 57.4 28.2 84.6
150 174.6 0.0 347.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

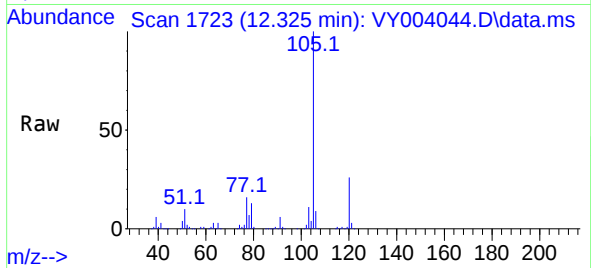
Manual Integrations
APPROVED

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#73
Isopropylbenzene
Concen: 53.11 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. 0.000 min
Lab File: VY004044.D
Acq: 24 Feb 2021 10:16

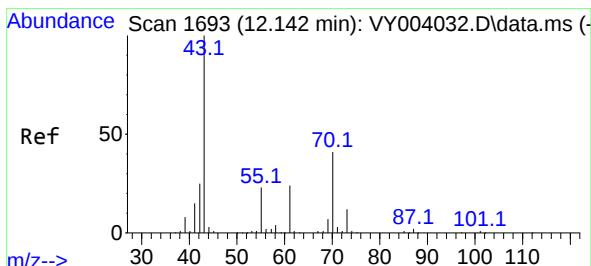
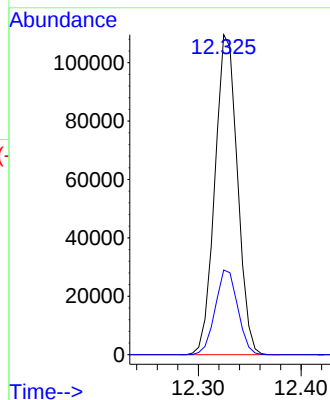
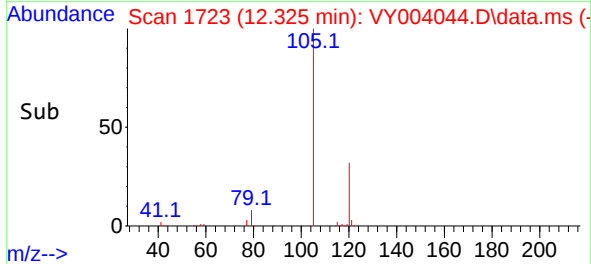
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



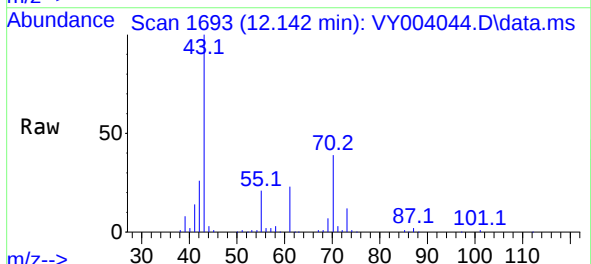
Tgt Ion:105 Resp: 166957
Ion Ratio Lower Upper
105 100
120 26.3 13.3 39.9

Manual Integrations
APPROVED

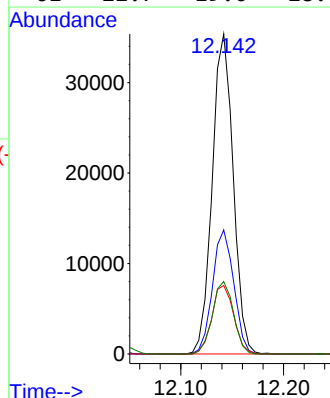
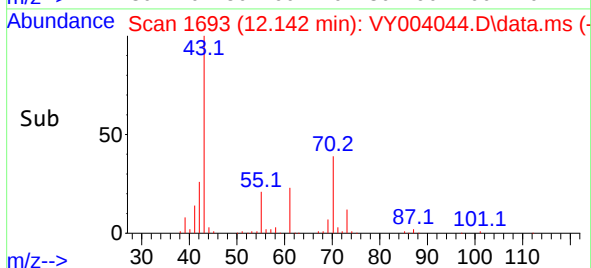
MMDadoda
2/25/2021 12:17:46 PM

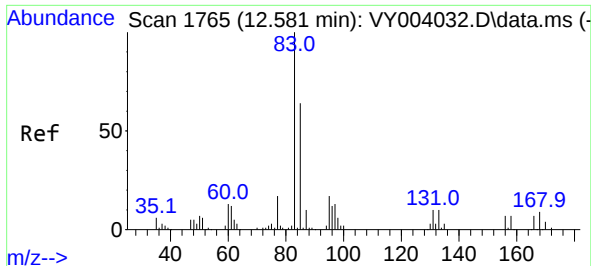


#74
N-ethyl acetate
Concen: 52.67 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY004044.D
Acq: 24 Feb 2021 10:16



Tgt Ion: 43 Resp: 50028
Ion Ratio Lower Upper
43 100
70 39.3 32.3 48.5
55 22.2 18.4 27.6
61 22.7 19.0 28.4





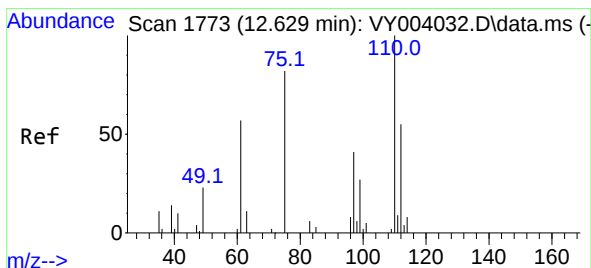
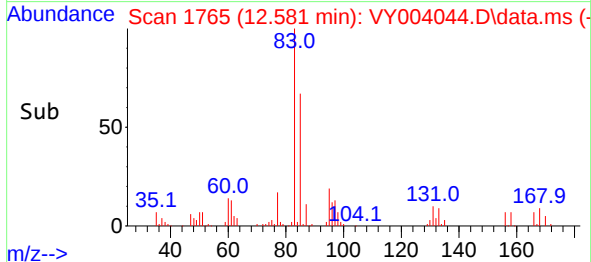
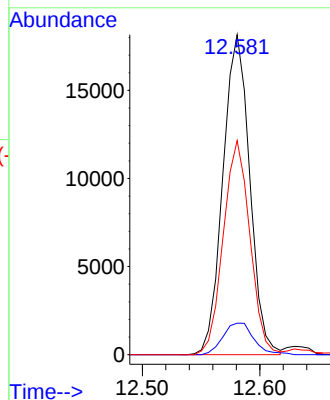
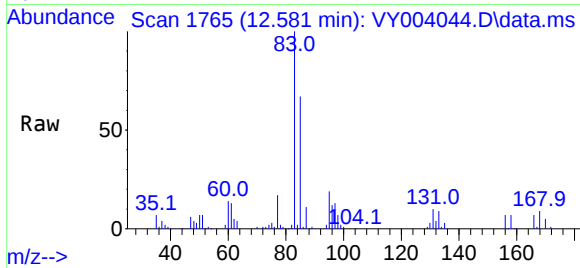
#75
1,1,2,2-Tetrachloroethane
Concen: 50.41 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY004044.D
Acq: 24 Feb 2021 10:16

Tgt Ion:	83	Resp:	28853
Ion	Ratio	Lower	Upper
83	100		
131	11.4	5.5	16.4
85	66.2	31.6	95.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

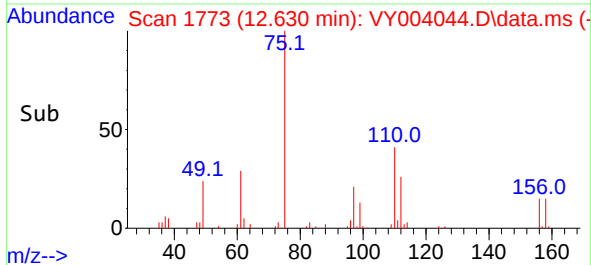
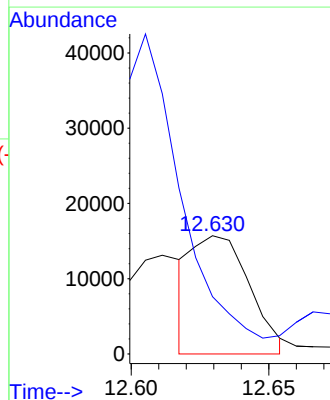
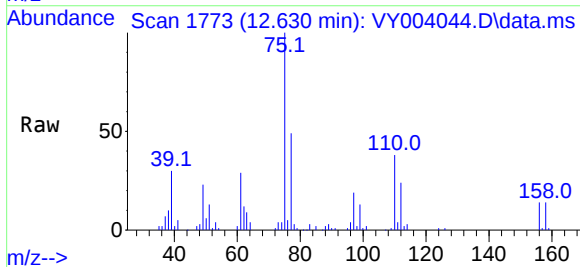
Manual Integrations
APPROVED

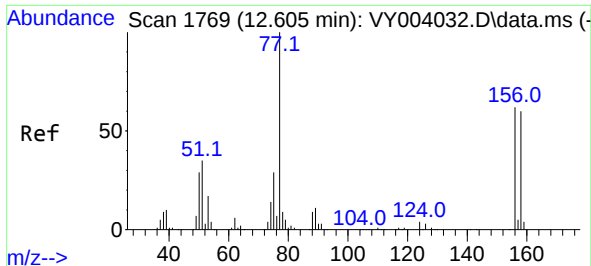
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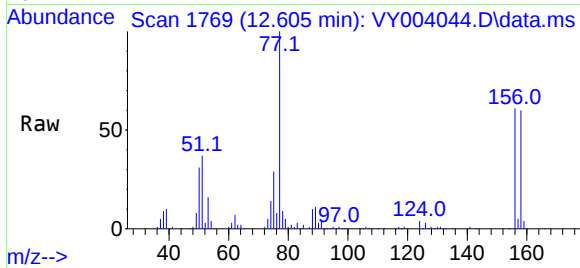
#76
1,2,3-Trichloropropane
Concen: 51.45 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY004044.D
Acq: 24 Feb 2021 10:16

Tgt Ion:	75	Resp:	22868
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

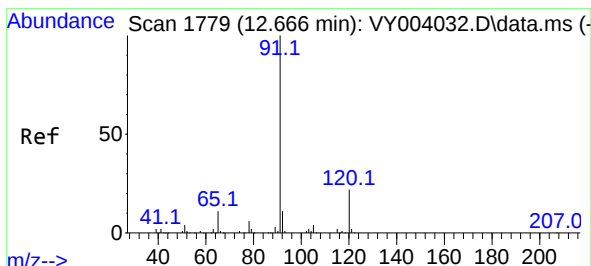
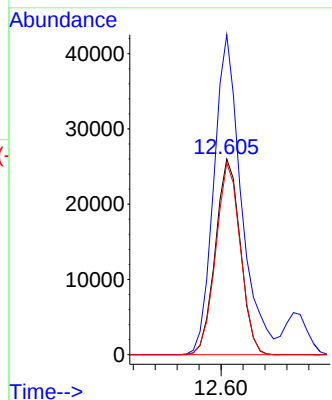
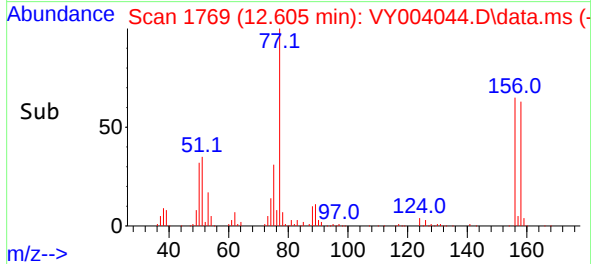




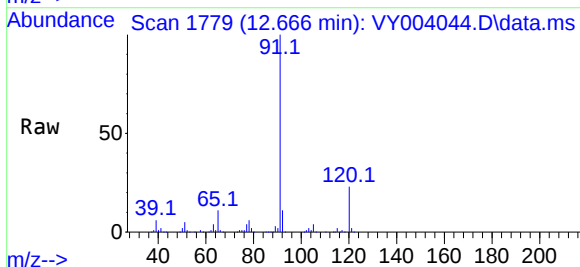
#77
Bromobenzene
Concen: 52.94 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY004044.D
Acq: 24 Feb 2021 10:16



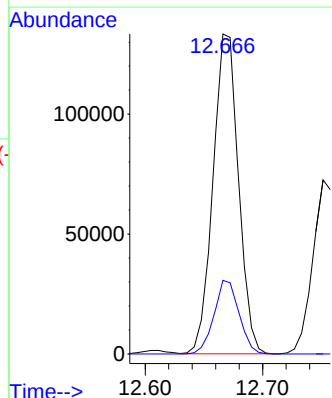
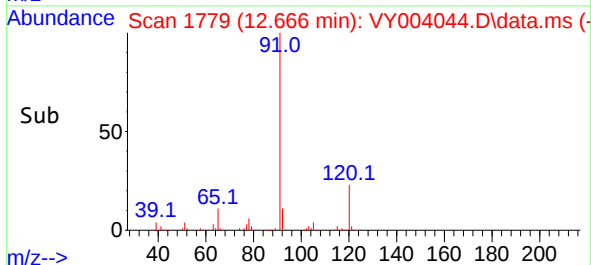
Tgt Ion:156 Resp: 40961
Ion Ratio Lower Upper
156 100
77 180.4 90.5 271.3
158 97.1 48.9 146.6



#78
n-propylbenzene
Concen: 53.29 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY004044.D
Acq: 24 Feb 2021 10:16



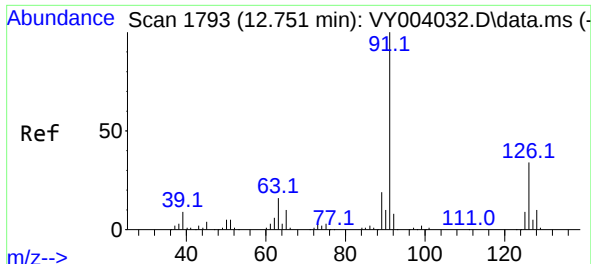
Tgt Ion: 91 Resp: 200583
Ion Ratio Lower Upper
91 100
120 22.6 11.3 33.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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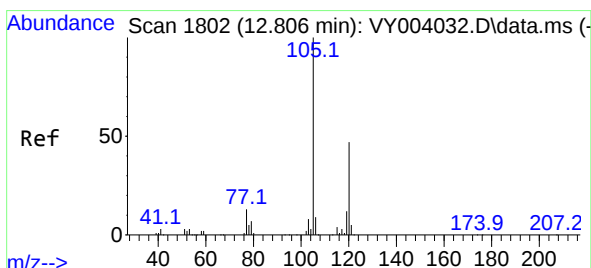
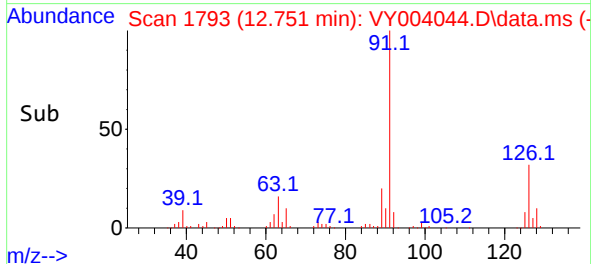
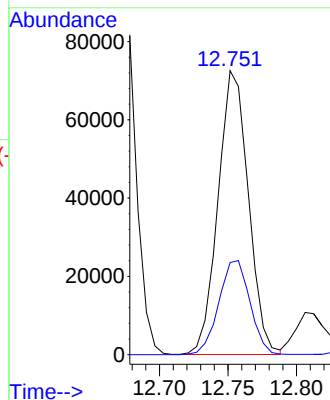
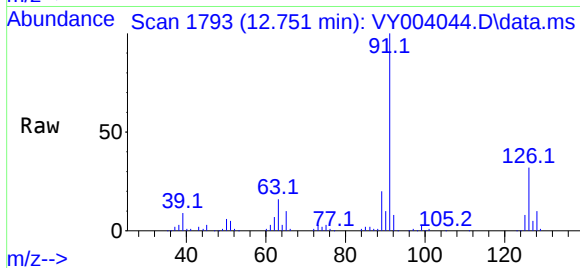
#79
2-Chlorotoluene
Concen: 52.38 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY004044.D
Acq: 24 Feb 2021 10:16

Instrument :
MSVOA_Y
ClientSampled :
VSTDCCC050

Tgt Ion: 91 Resp: 111854
Ion Ratio Lower Upper
91 100
126 34.1 17.0 51.0

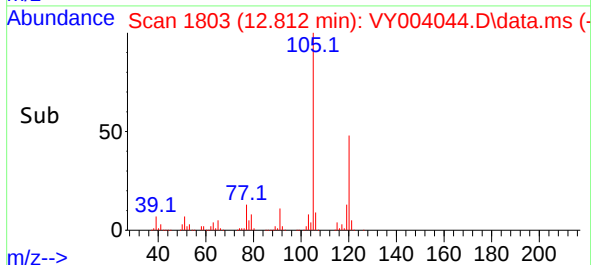
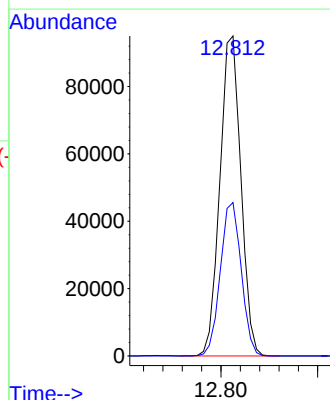
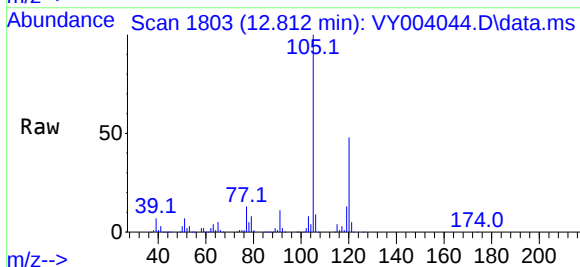
Manual Integrations
APPROVED

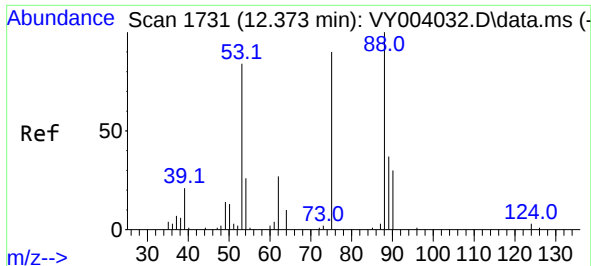
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#80
1,3,5-Trimethylbenzene
Concen: 53.37 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.006 min
Lab File: VY004044.D
Acq: 24 Feb 2021 10:16

Tgt Ion: 105 Resp: 143119
Ion Ratio Lower Upper
105 100
120 47.7 24.1 72.2





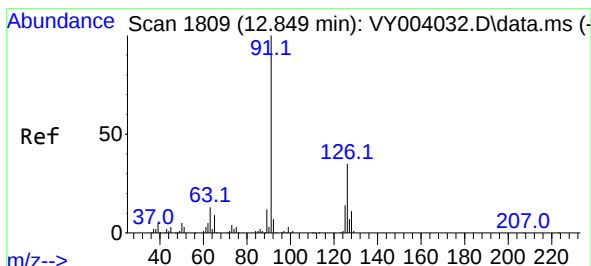
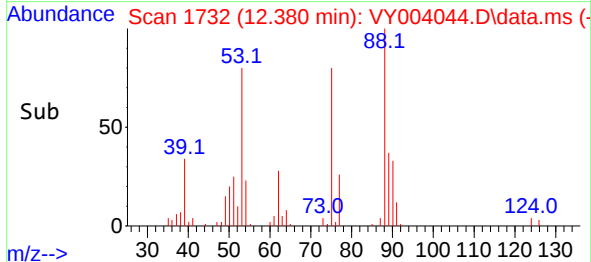
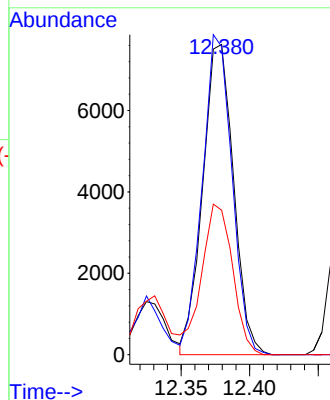
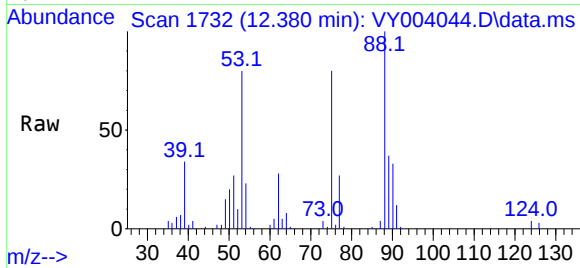
#81
trans-1,4-Dichloro-2-butene
Concen: 49.91 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.006 min
Lab File: VY004044.D
Acq: 24 Feb 2021 10:16

Tgt Ion: 75 Resp: 11948
Ion Ratio Lower Upper
75 100
53 98.9 73.5 110.3
89 48.6 35.7 53.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

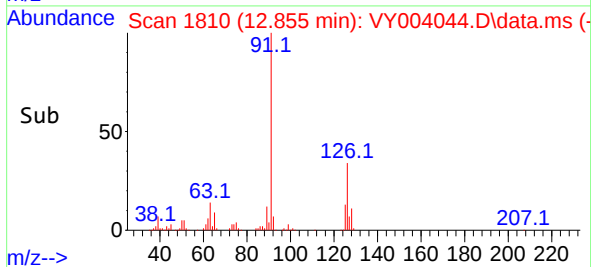
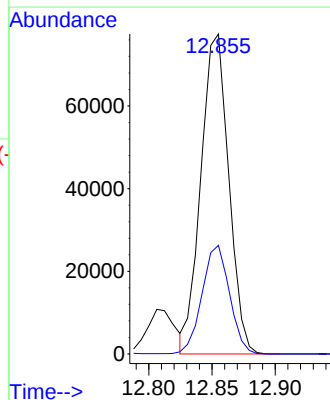
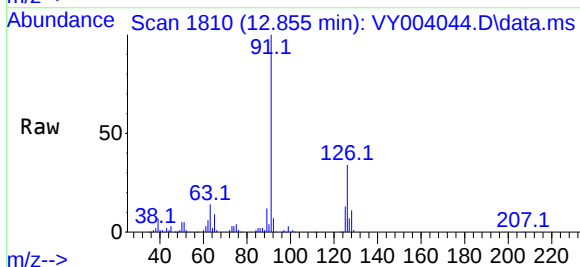
Manual Integrations
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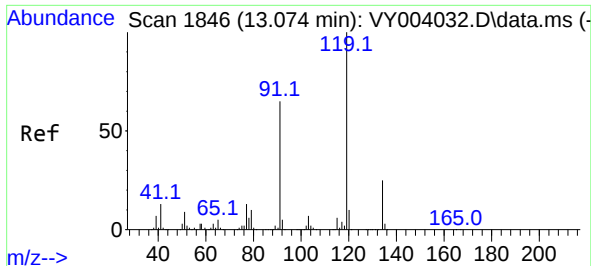
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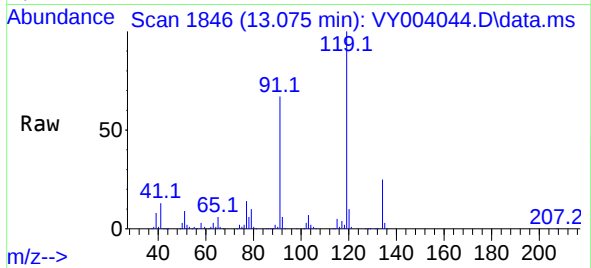
#82
4-Chlorotoluene
Concen: 53.01 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY004044.D
Acq: 24 Feb 2021 10:16

Tgt Ion: 91 Resp: 118770
Ion Ratio Lower Upper
91 100
126 33.5 16.8 50.4

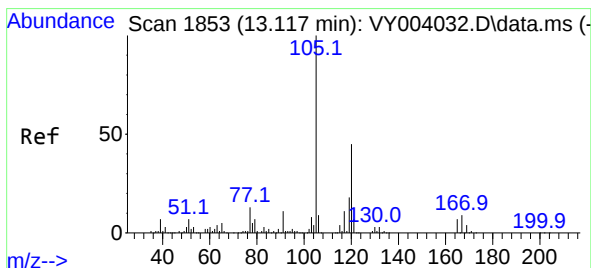
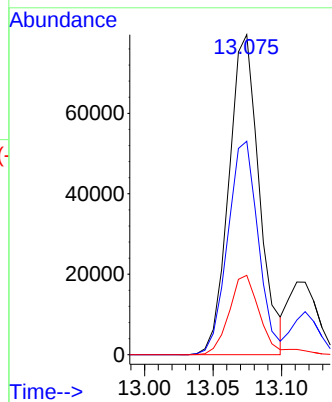
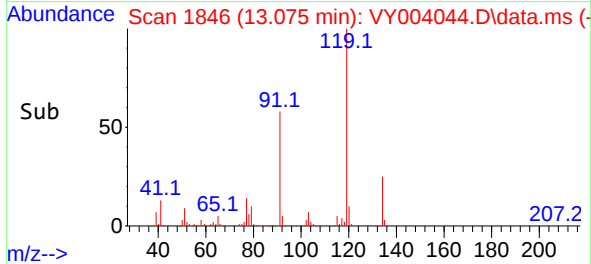




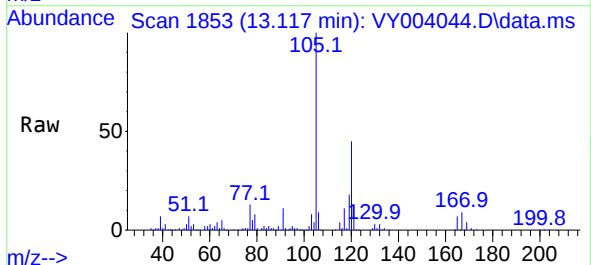
#83
tert-Butylbenzene
Concen: 53.62 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY004044.D
Acq: 24 Feb 2021 10:16



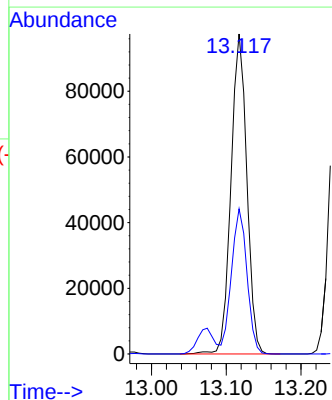
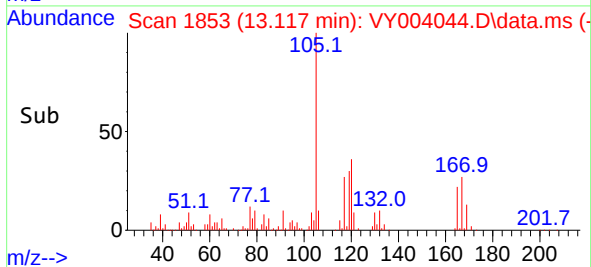
Tgt Ion:119 Resp: 123135
Ion Ratio Lower Upper
119 100
91 66.9 33.0 99.0
134 25.6 12.9 38.7



#84
1,2,4-Trimethylbenzene
Concen: 53.35 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY004044.D
Acq: 24 Feb 2021 10:16



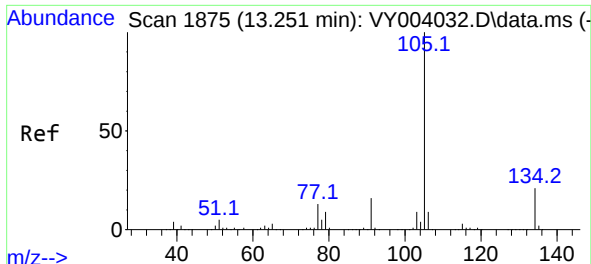
Tgt Ion:105 Resp: 143337
Ion Ratio Lower Upper
105 100
120 44.3 22.1 66.3



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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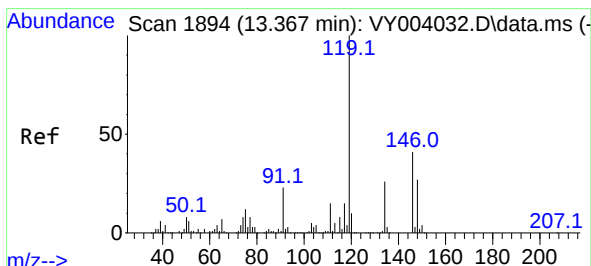
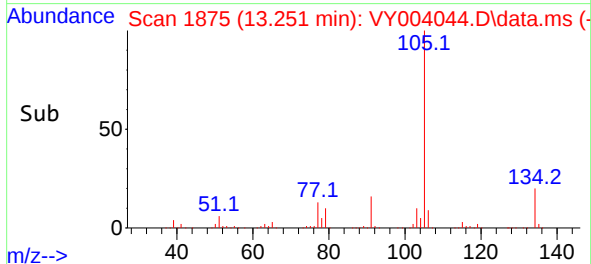
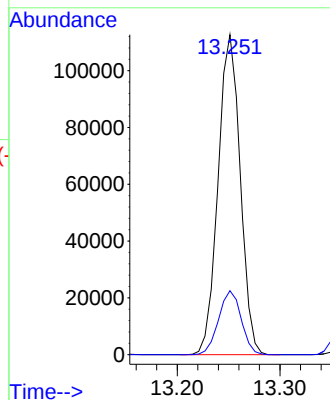
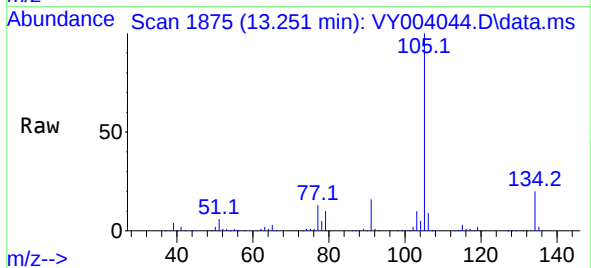
#85
sec-Butylbenzene
Concen: 53.51 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VY004044.D
Acq: 24 Feb 2021 10:16

Tgt Ion:105 Resp: 168325
Ion Ratio Lower Upper
105 100
134 20.4 10.2 30.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

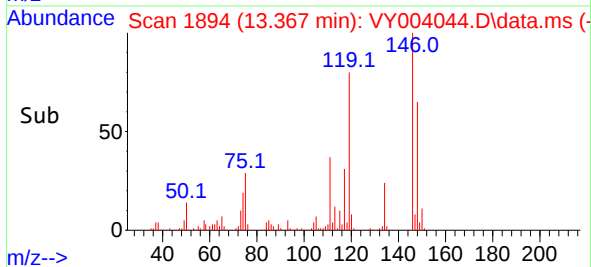
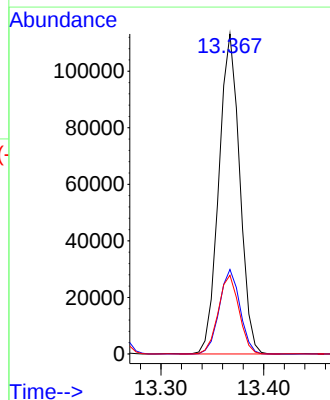
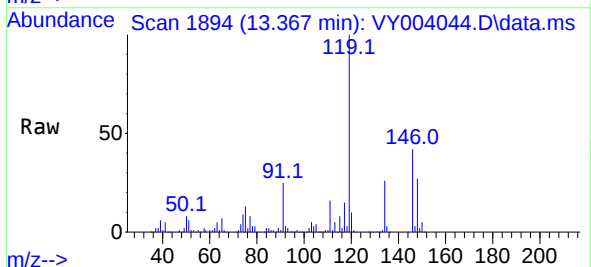
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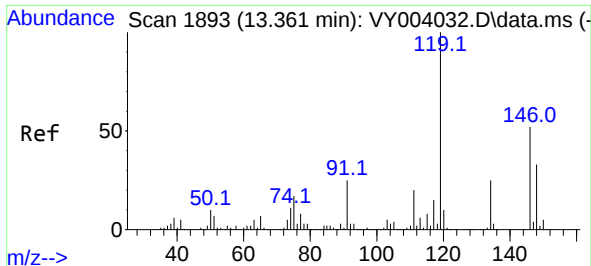
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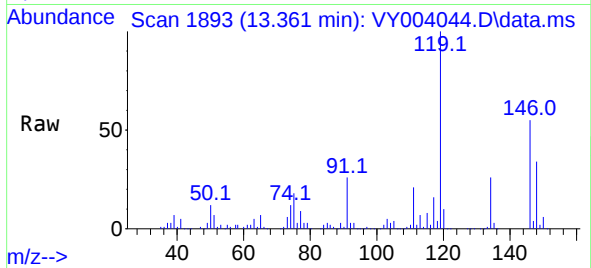
#86
p-Isopropyltoluene
Concen: 54.35 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY004044.D
Acq: 24 Feb 2021 10:16

Tgt Ion:119 Resp: 159224
Ion Ratio Lower Upper
119 100
134 26.2 13.2 39.5
91 24.5 12.1 36.3

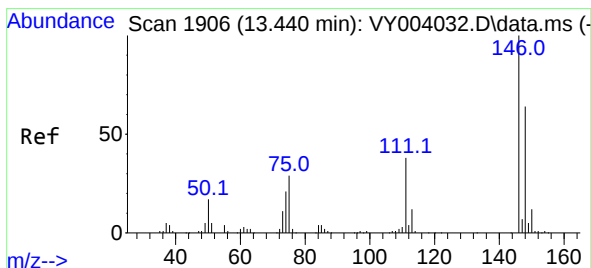
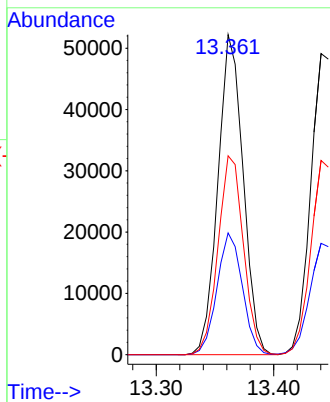
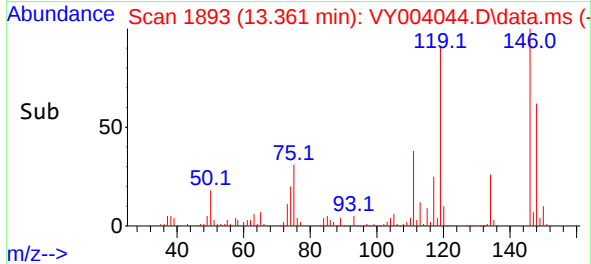




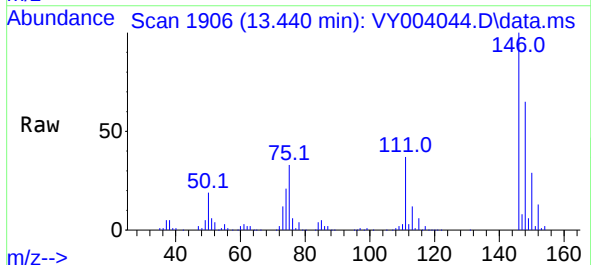
#87
1,3-Dichlorobenzene
Concen: 52.86 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VY004044.D
Acq: 24 Feb 2021 10:16



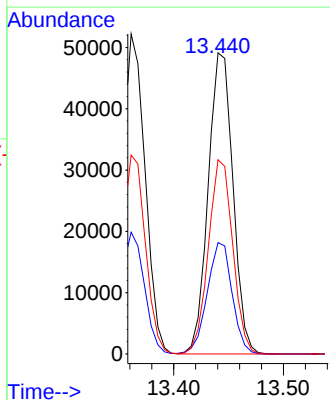
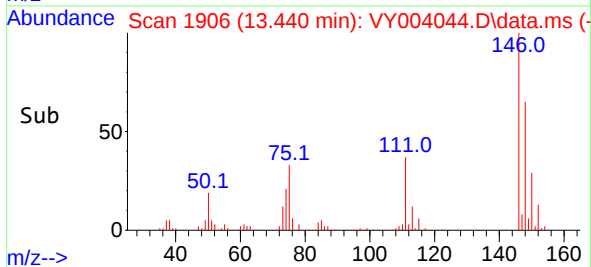
Tgt Ion:146 Resp: 77911
Ion Ratio Lower Upper
146 100
111 38.2 18.9 56.7
148 62.7 31.9 95.9



#88
1,4-Dichlorobenzene
Concen: 52.76 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. 0.000 min
Lab File: VY004044.D
Acq: 24 Feb 2021 10:16



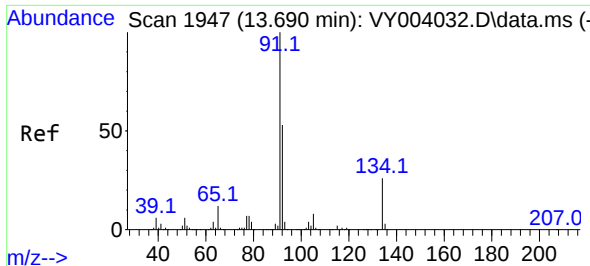
Tgt Ion:146 Resp: 77239
Ion Ratio Lower Upper
146 100
111 37.2 18.6 55.8
148 63.5 31.8 95.4



Instrument :
MSVOA_Y
ClientSampled :
VSTDCCC050

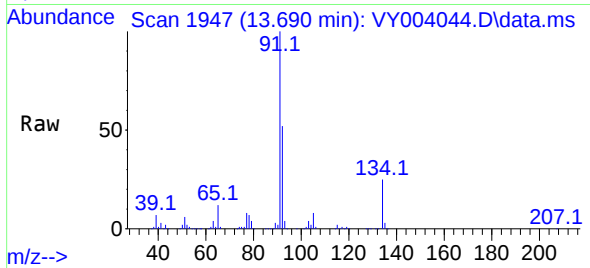
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#89
n-Butylbenzene
Concen: 54.84 ug/l
RT: 13.690 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VY004044.D
Acq: 24 Feb 2021 10:16

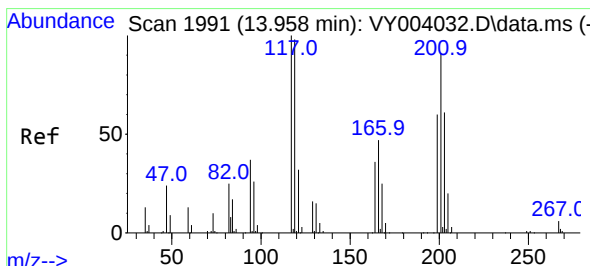
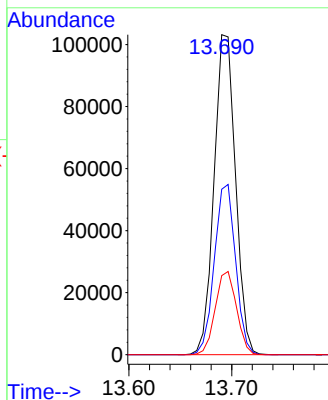
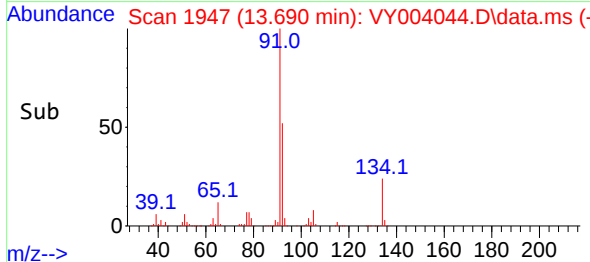
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



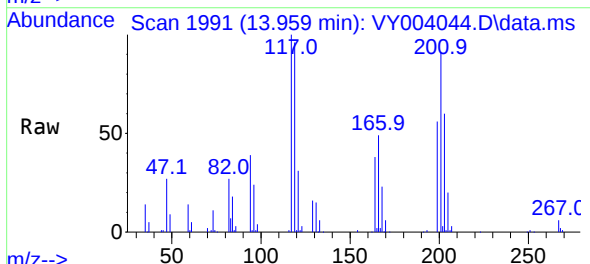
Tgt Ion: 91 Resp: 149191
Ion Ratio Lower Upper
91 100
92 52.7 26.5 79.4
134 25.8 13.2 39.5

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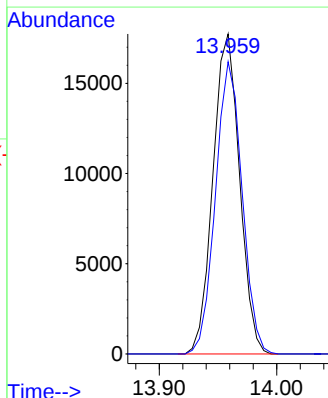
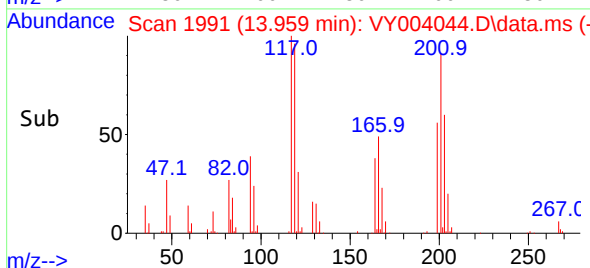
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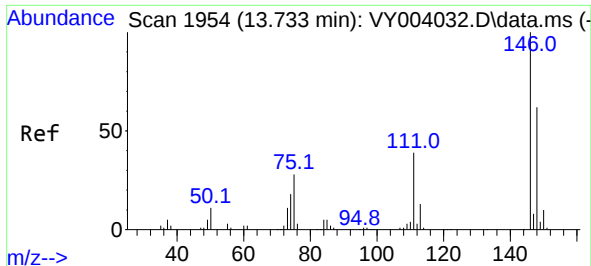


#90
Hexachloroethane
Concen: 53.46 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY004044.D
Acq: 24 Feb 2021 10:16



Tgt Ion: 117 Resp: 27925
Ion Ratio Lower Upper
117 100
201 91.3 46.0 138.0





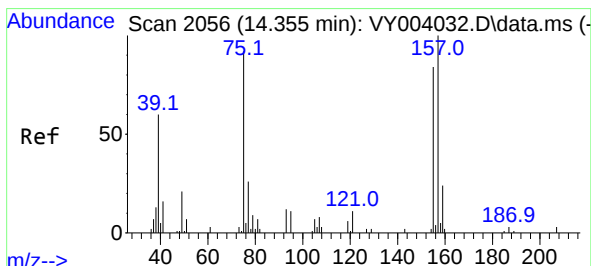
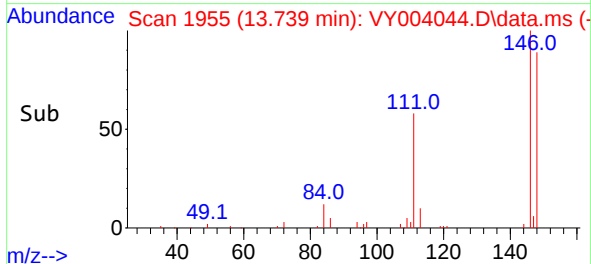
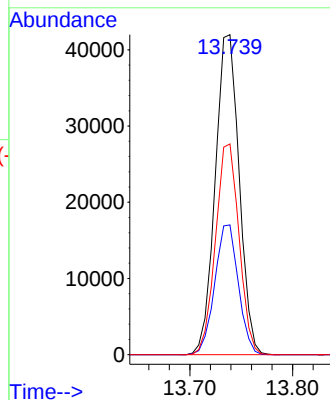
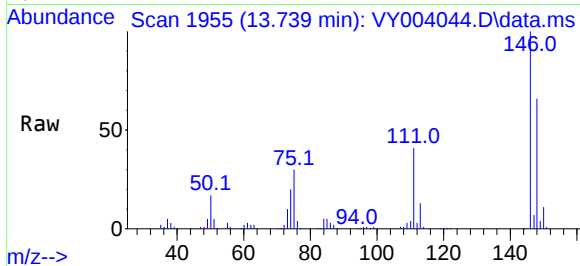
#91
1,2-Dichlorobenzene
Concen: 52.11 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY004044.D
Acq: 24 Feb 2021 10:16

Tgt Ion:146 Resp: 67947
Ion Ratio Lower Upper
146 100
111 40.1 19.6 58.8
148 64.7 31.9 95.7

Instrument :
MSVOA_Y
ClientSampled :
VSTDCCC050

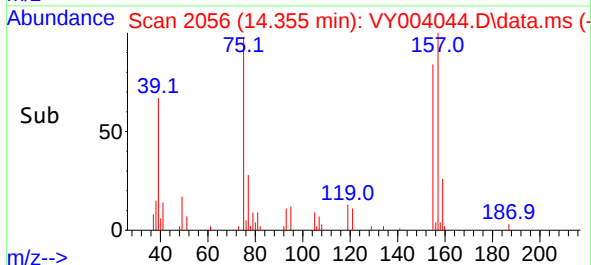
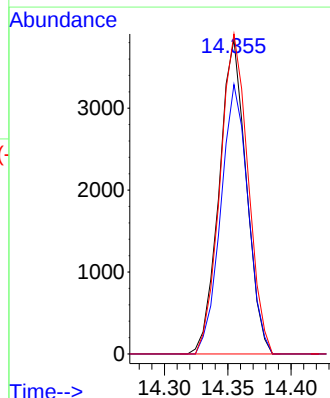
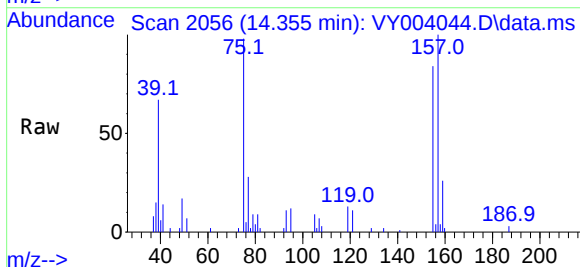
Manual Integrations
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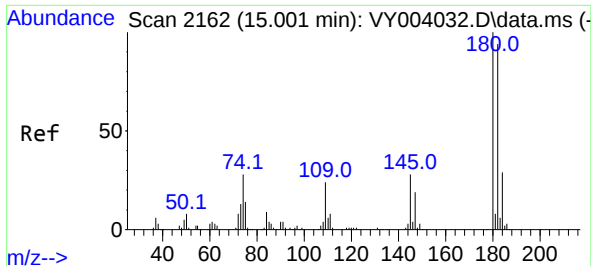
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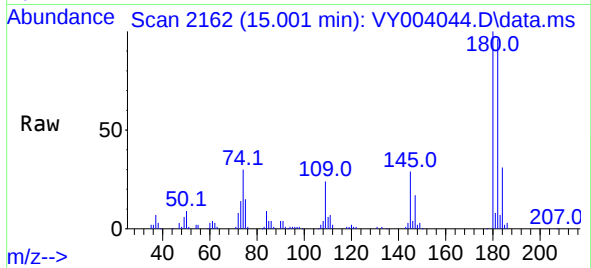
#92
1,2-Dibromo-3-Chloropropane
Concen: 52.09 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY004044.D
Acq: 24 Feb 2021 10:16

Tgt Ion: 75 Resp: 5710
Ion Ratio Lower Upper
75 100
155 86.0 42.8 128.4
157 104.8 52.4 157.3

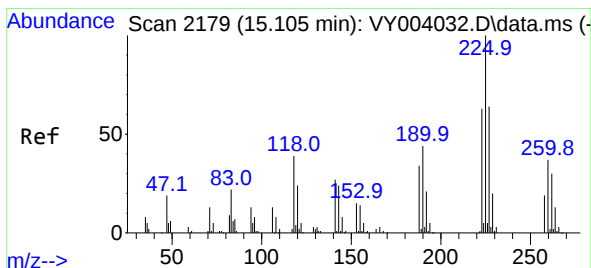
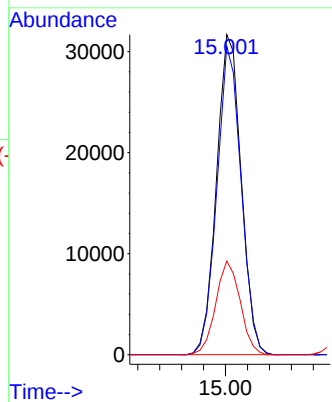
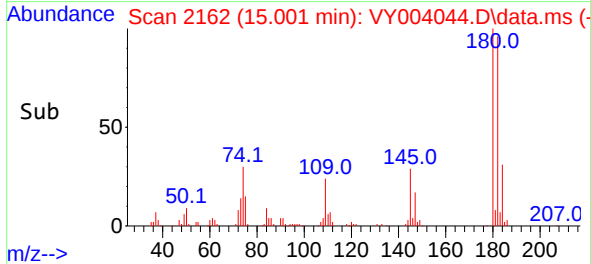




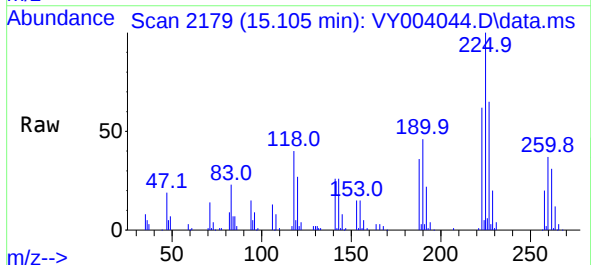
#93
1,2,4-Trichlorobenzene
Concen: 52.89 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. 0.000 min
Lab File: VY004044.D
Acq: 24 Feb 2021 10:16



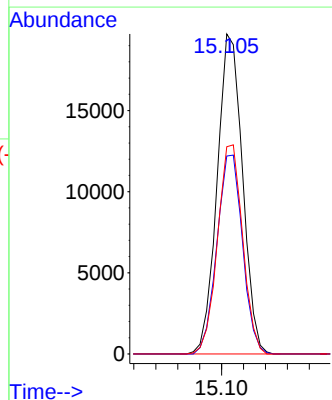
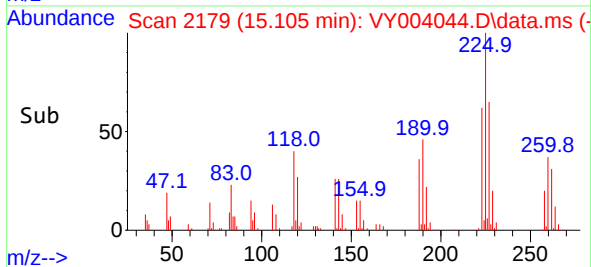
Tgt Ion:180 Resp: 49532
Ion Ratio Lower Upper
180 100
182 94.6 48.0 144.0
145 29.0 14.1 42.2



#94
Hexachlorobutadiene
Concen: 53.58 ug/l
RT: 15.105 min Scan# 2179
Delta R.T. 0.000 min
Lab File: VY004044.D
Acq: 24 Feb 2021 10:16



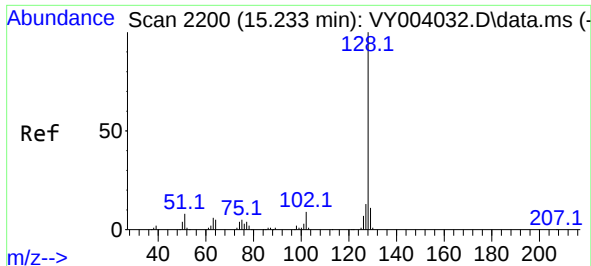
Tgt Ion:225 Resp: 31693
Ion Ratio Lower Upper
225 100
223 62.7 31.5 94.5
227 64.7 32.1 96.3



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

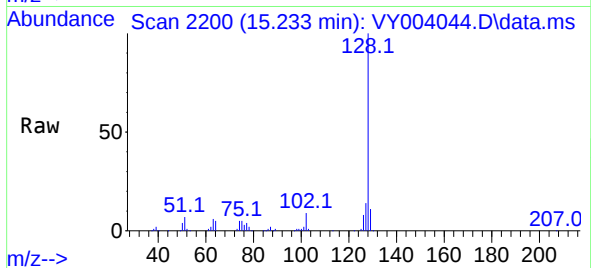
Manual Integrations
APPROVED

MMDadoda
2/25/2021 12:17:46 PM



#95
Naphthalene
Concen: 51.30 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY004044.D
Acq: 24 Feb 2021 10:16

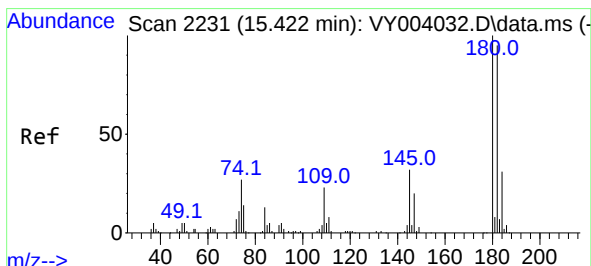
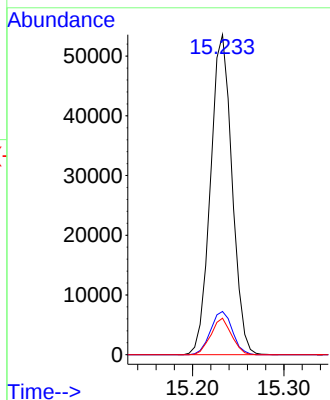
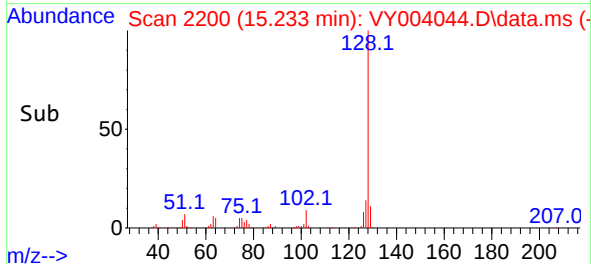
Instrument :
MSVOA_Y
ClientSampled :
VSTDCCC050



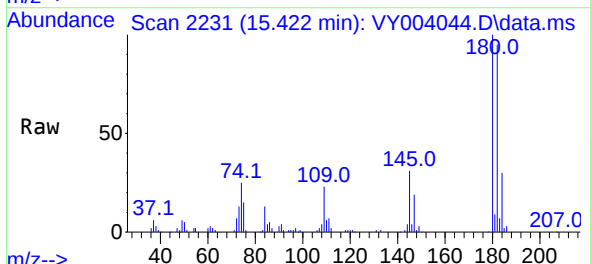
Tgt Ion:128 Resp: 87603
Ion Ratio Lower Upper
128 100
127 13.7 10.6 16.0
129 10.9 8.7 13.1

Manual Integrations
APPROVED

MMDadoda
2/25/2021 12:17:46 PM



#96
1,2,3-Trichlorobenzene
Concen: 51.86 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY004044.D
Acq: 24 Feb 2021 10:16



Tgt Ion:180 Resp: 41426
Ion Ratio Lower Upper
180 100
182 95.6 47.6 142.8
145 31.4 15.3 45.9

