

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012821\
 Data File : VY003955.D
 Acq On : 28 Jan 2021 13:31
 Operator : SY/MD
 Sample : VSTDIC100
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

Manual Integrations
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 2/1/2021 3:35:40 PM

Quant Time: Jan 28 18:06:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012821S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 28 18:02:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	123942	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	185546	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	172341	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	86448	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	126254	92.64	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	185.28%#
35) Dibromofluoromethane	7.734	113	106187	97.88	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	195.76%#
50) Toluene-d8	10.185	98	408699	96.00	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	192.00%#
62) 4-Bromofluorobenzene	12.483	95	148954	95.98	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	191.96%#

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.912	85	107981	87.89	ug/l 99
3) Chloromethane	2.119	50	134527	86.94	ug/l 99
4) Vinyl Chloride	2.259	62	144688	89.69	ug/l 98
5) Bromomethane	2.656	94	102826	89.48	ug/l 96
6) Chloroethane	2.802	64	92650	91.63	ug/l 100
7) Trichlorofluoromethane	3.137	101	207747	92.92	ug/l 95
8) Diethyl Ether	3.546	74	66210	94.67	ug/l 96
9) 1,1,2-Trichlorotrifluo...	3.918	101	110142	95.45	ug/l 97
10) Methyl Iodide	4.107	142	154164	107.99	ug/l 96
11) Tert butyl alcohol	4.978	59	59073	422.27	ug/l # 94
12) 1,1-Dichloroethene	3.887	96	106733	95.41	ug/l 98
13) Acrolein	3.747	56	62502	497.46	ug/l 98
14) Allyl chloride	4.497	41	203408	98.74	ug/l 98
15) Acrylonitrile	5.186	53	171991	483.20	ug/l 99
16) Acetone	3.966	43	158748	474.51	ug/l 99
17) Carbon Disulfide	4.210	76	354143	96.32	ug/l 97
18) Methyl Acetate	4.497	43	81325	97.52	ug/l 96
19) Methyl tert-butyl Ether	5.241	73	324787	95.08	ug/l 96
20) Methylene Chloride	4.735	84	122385	86.16	ug/l 94
21) trans-1,2-Dichloroethene	5.241	96	123533	95.95	ug/l 94
22) Diisopropyl ether	6.137	45	401195	97.89	ug/l 98
23) Vinyl Acetate	6.082	43	1383314	495.32	ug/l 97
24) 1,1-Dichloroethane	6.039	63	221364	97.44	ug/l 99
25) 2-Butanone	7.002	43	232861	488.51	ug/l 97
26) 2,2-Dichloropropane	7.002	77	202670	93.62	ug/l 99
27) cis-1,2-Dichloroethene	7.002	96	138400	96.87	ug/l 98
28) Bromochloromethane	7.350	49	104494	106.76	ug/l 88
29) Tetrahydrofuran	7.356	42	149857	493.24	ug/l 95
30) Chloroform	7.521	83	227984	95.47	ug/l 97
31) Cyclohexane	7.795	56	208141	90.95	ug/l 97
32) 1,1,1-Trichloroethane	7.716	97	209331	95.03	ug/l 97
36) 1,1-Dichloropropene	7.929	75	176300	93.95	ug/l 99
37) Ethyl Acetate	7.088	43	102668	96.72	ug/l 97
38) Carbon Tetrachloride	7.911	117	189258	93.34	ug/l 99
39) Methylcyclohexane	9.191	83	221308	98.94	ug/l 98
40) Benzene	8.173	78	499197	96.23	ug/l 98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	72634m	88.02	ug/l	
42) 1,2-Dichloroethane	8.246	62	166543	93.25	ug/l	99
43) Isopropyl Acetate	8.283	43	201181	97.43	ug/l	97
44) Trichloroethene	8.947	130	138016	96.28	ug/l	97
45) 1,2-Dichloropropane	9.222	63	125437	97.68	ug/l	98
46) Dibromomethane	9.313	93	70533	96.12	ug/l	95
47) Bromodichloromethane	9.502	83	182071	95.94	ug/l	98
48) Methyl methacrylate	9.301	41	98420	97.57	ug/l	96
49) 1,4-Dioxane	9.307	88	15363	1886.91	ug/l	88
51) 4-Methyl-2-Pentanone	10.075	43	519037	492.17	ug/l	96
52) Toluene	10.252	92	318216	97.18	ug/l	98
53) t-1,3-Dichloropropene	10.471	75	193623	96.87	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	213777	96.45	ug/l	95
55) 1,1,2-Trichloroethane	10.648	97	98990	97.33	ug/l	98
56) Ethyl methacrylate	10.514	69	145660	100.32	ug/l	95
57) 1,3-Dichloropropane	10.794	76	178135	97.77	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	308823	469.06	ug/l	98
59) 2-Hexanone	10.837	43	367838	497.61	ug/l	96
60) Dibromochloromethane	10.990	129	128644	97.04	ug/l	100
61) 1,2-Dibromoethane	11.093	107	99184	97.47	ug/l	97
64) Tetrachloroethene	10.721	164	147580	95.50	ug/l	99
65) Chlorobenzene	11.520	112	339184	97.09	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	133632	98.05	ug/l	98
67) Ethyl Benzene	11.593	91	641971	98.01	ug/l	99
68) m/p-Xylenes	11.703	106	471200	194.12	ug/l	100
69) o-Xylene	12.032	106	221916	98.27	ug/l	99
70) Styrene	12.044	104	386716	99.26	ug/l	98
71) Bromoform	12.209	173	86102	98.71	ug/l #	97
73) Isopropylbenzene	12.331	105	608817	98.39	ug/l	98
74) N-amyl acetate	12.142	43	186791	102.70	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.587	83	111814	99.64	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	82471m	75.57	ug/l	
77) Bromobenzene	12.611	156	150730	98.28	ug/l	98
78) n-propylbenzene	12.672	91	719576	97.74	ug/l	100
79) 2-Chlorotoluene	12.757	91	412885	97.93	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	513201	96.65	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	46008	100.97	ug/l	98
82) 4-Chlorotoluene	12.855	91	430410	96.52	ug/l	100
83) tert-Butylbenzene	13.075	119	426234	96.55	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	517504	97.23	ug/l	100
85) sec-Butylbenzene	13.257	105	593271	96.98	ug/l	99
86) p-Isopropyltoluene	13.373	119	556241	97.46	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	283931	98.23	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	275620	96.55	ug/l	100
89) n-Butylbenzene	13.696	91	505932	95.49	ug/l	99
90) Hexachloroethane	13.958	117	100754	96.43	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	247997	96.30	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	21576	93.28	ug/l	91
93) 1,2,4-Trichlorobenzene	15.007	180	167357	93.89	ug/l	99
94) Hexachlorobutadiene	15.111	225	102604	89.57	ug/l	99
95) Naphthalene	15.233	128	329232	98.41	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	146618	95.48	ug/l	99

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VSTDICC100

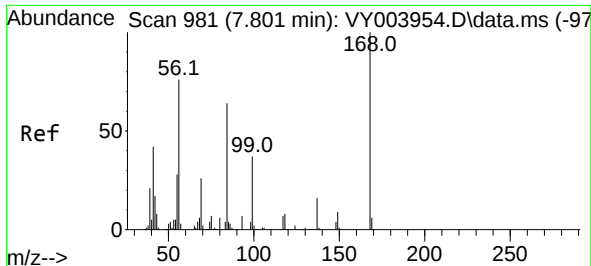
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



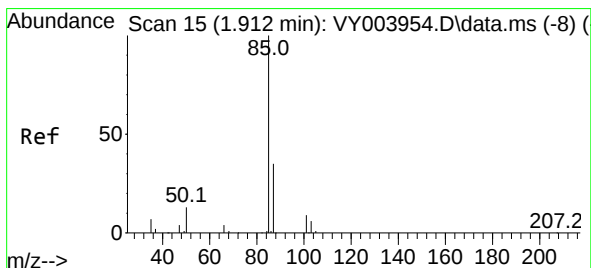
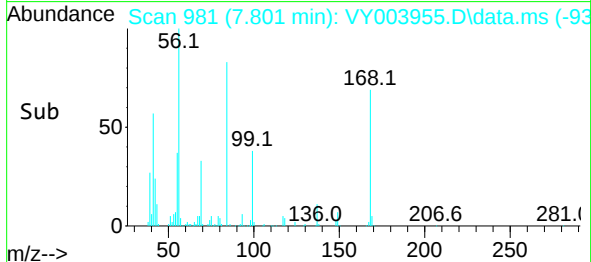
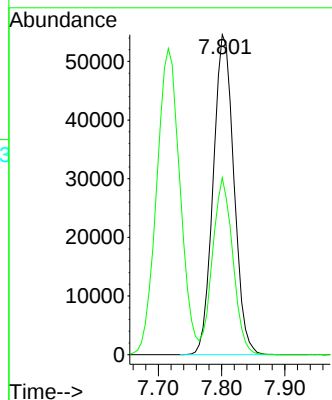
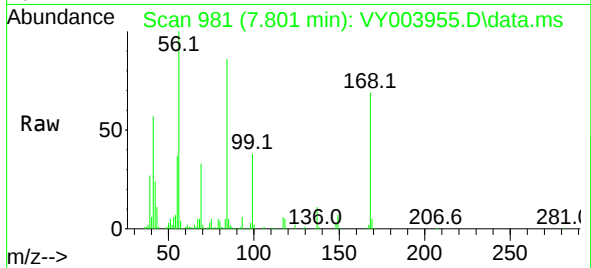
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY003955.D
Acq: 28 Jan 2021 13:31

Tgt Ion:168 Resp: 123942
Ion Ratio Lower Upper
168 100
99 55.3 46.1 69.1

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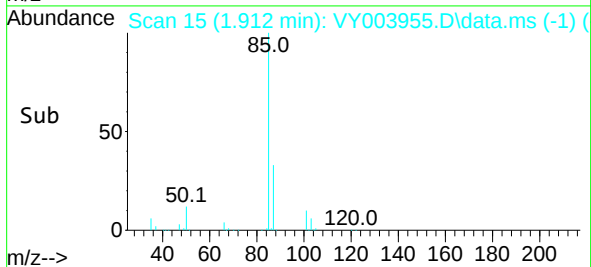
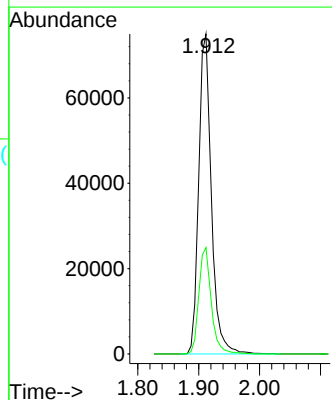
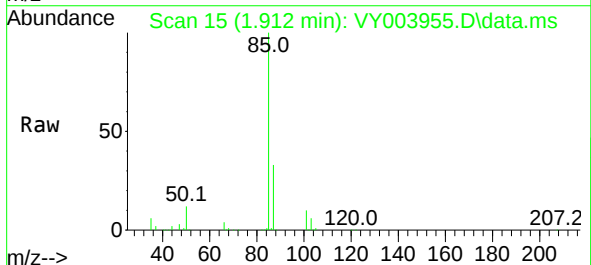
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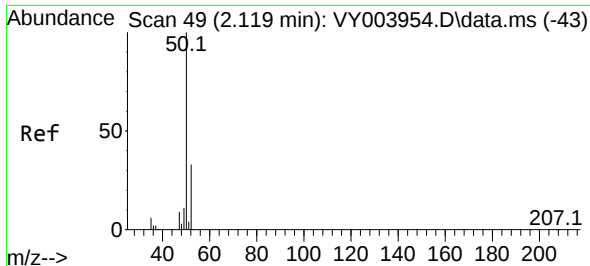
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2/1/2021 3:35:40 PM



#2
Dichlorodifluoromethane
Concen: 87.89 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.000 min
Lab File: VY003955.D
Acq: 28 Jan 2021 13:31

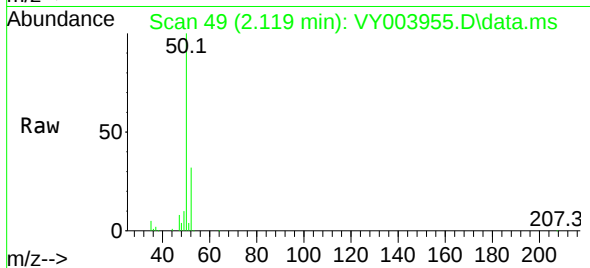
Tgt Ion: 85 Resp: 107981
Ion Ratio Lower Upper
85 100
87 33.2 17.0 51.0





#3
Chloromethane
Concen: 86.94 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY003955.D
Acq: 28 Jan 2021 13:31

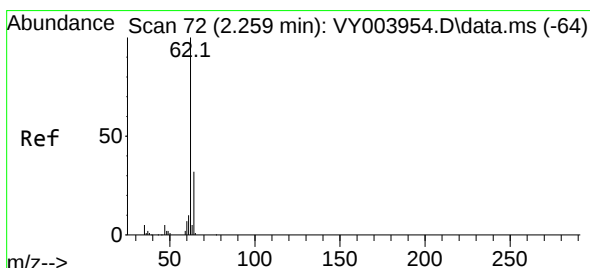
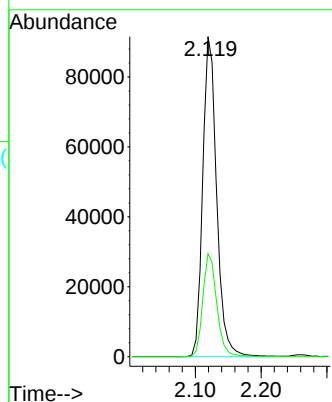
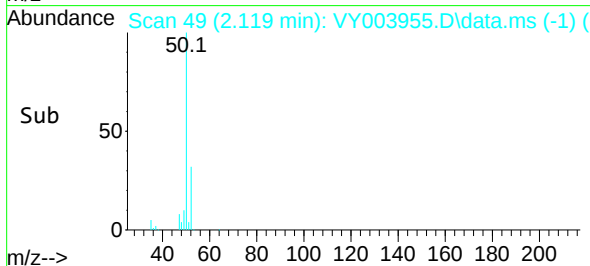
Instrument :
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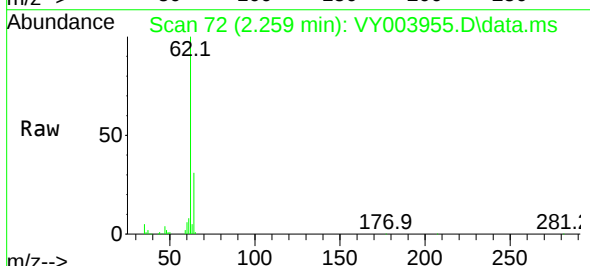
Tgt Ion: 50 Resp: 134527
Ion Ratio Lower Upper
50 100
52 32.2 25.2 37.8

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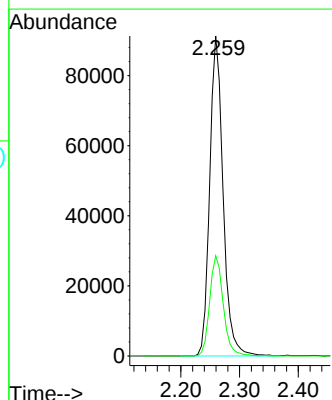
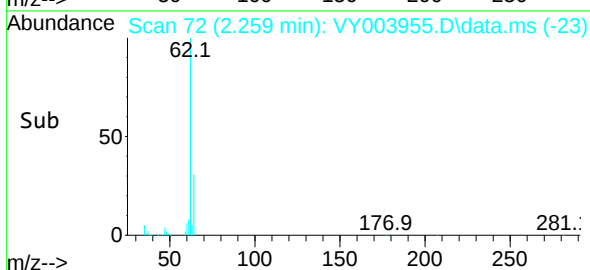
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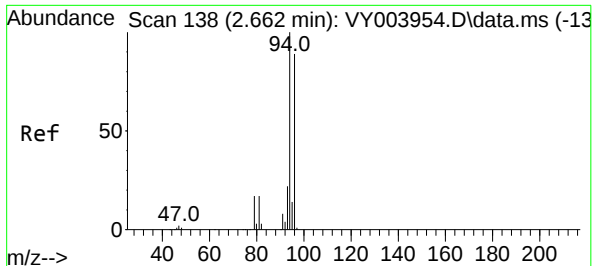


#4
Vinyl Chloride
Concen: 89.69 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY003955.D
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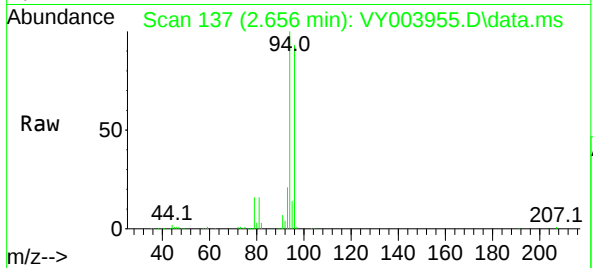


Tgt Ion: 62 Resp: 144688
Ion Ratio Lower Upper
62 100
64 31.3 26.2 39.2

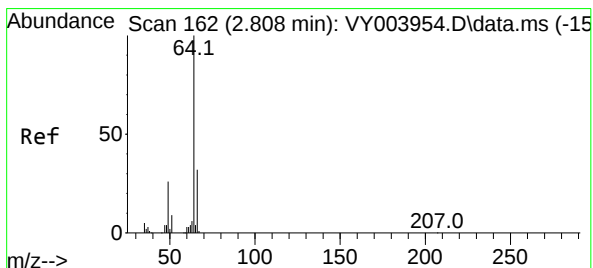
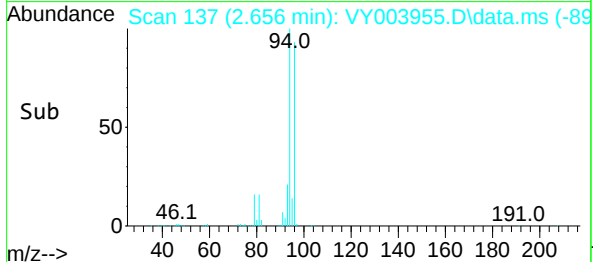
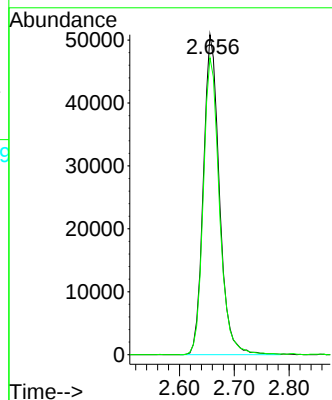




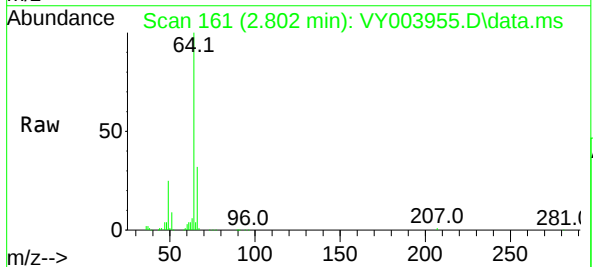
#5
Bromomethane
Concen: 89.48 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.006 min
Lab File: VY003955.D
Acq: 28 Jan 2021 13:31



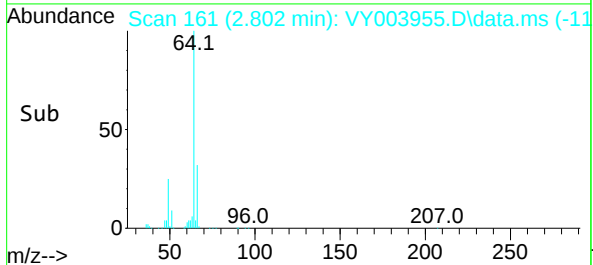
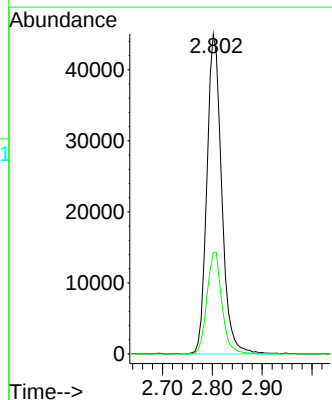
Tgt Ion: 94 Resp: 102826
Ion Ratio Lower Upper
94 100
96 92.8 71.4 107.0



#6
Chloroethane
Concen: 91.63 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.006 min
Lab File: VY003955.D
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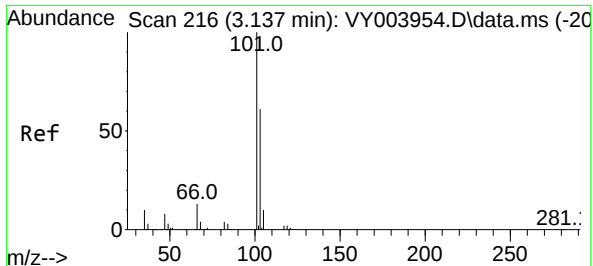
Tgt Ion: 64 Resp: 92650
Ion Ratio Lower Upper
64 100
66 31.8 25.6 38.4



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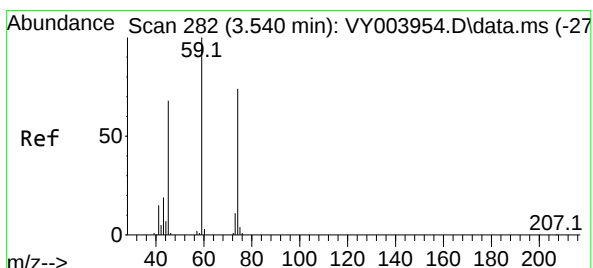
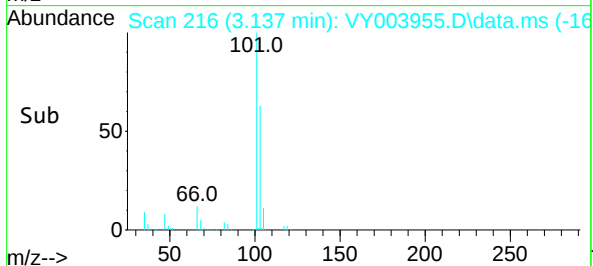
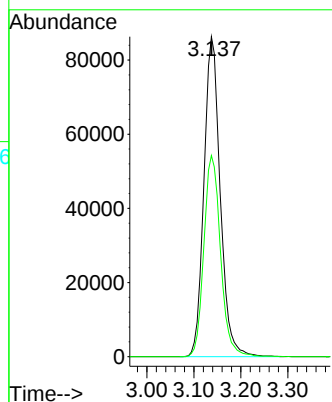
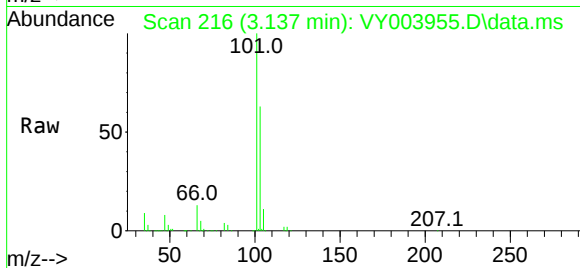
#7
Trichlorofluoromethane
Concen: 92.92 ug/l
RT: 3.137 min Scan# 216
Delta R.T. 0.000 min
Lab File: VY003955.D
Acq: 28 Jan 2021 13:31

Tgt Ion: 101 Resp: 207747
Ion Ratio Lower Upper
101 100
103 62.8 47.4 71.0

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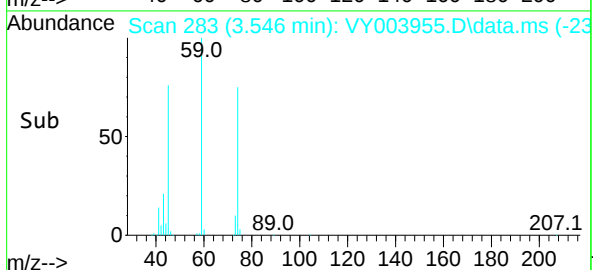
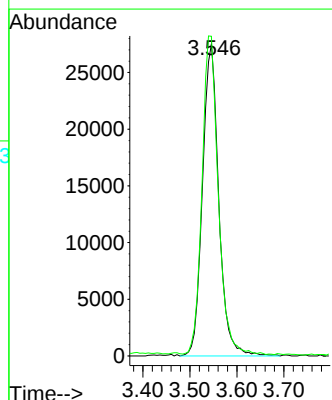
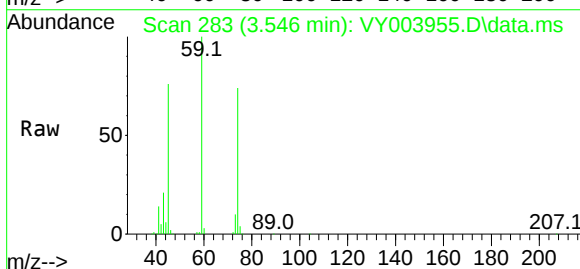
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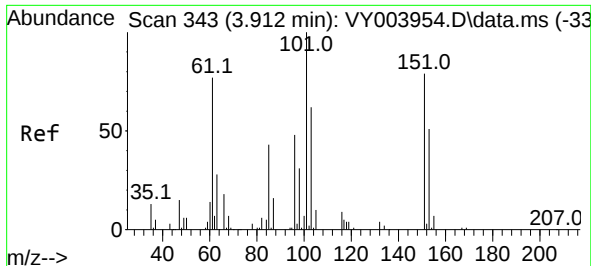
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2/1/2021 3:35:40 PM



#8
Diethyl Ether
Concen: 94.67 ug/l
RT: 3.546 min Scan# 283
Delta R.T. 0.006 min
Lab File: VY003955.D
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Tgt Ion: 74 Resp: 66210
Ion Ratio Lower Upper
74 100
45 101.6 53.0 159.0





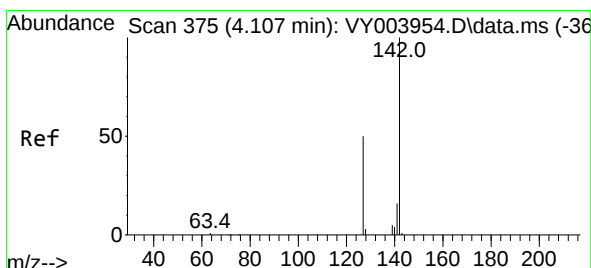
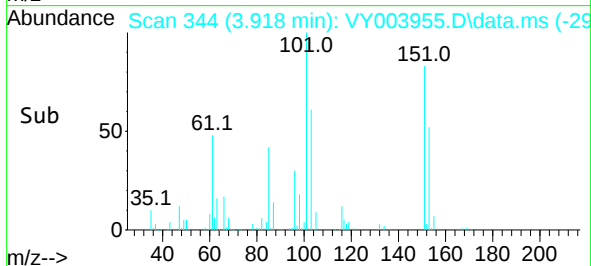
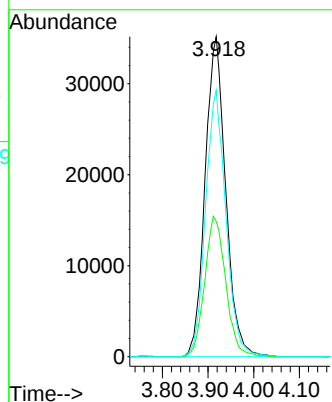
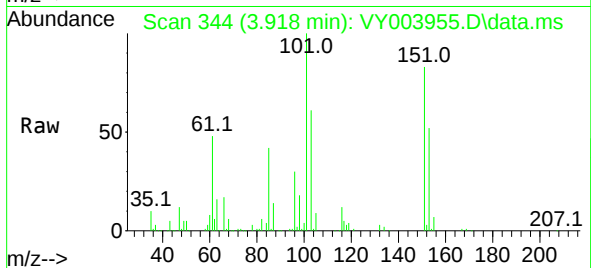
#9
1,1,2-Trichlorotrifluoroethane
Concen: 95.45 ug/l
RT: 3.918 min Scan# 344
Delta R.T. 0.006 min
Lab File: VY003955.D
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Tgt Ion:101 Resp: 110142
Ion Ratio Lower Upper
101 100
85 44.8 37.0 55.4
151 82.5 63.6 95.4

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ClientSampleId :
VSTDIC100

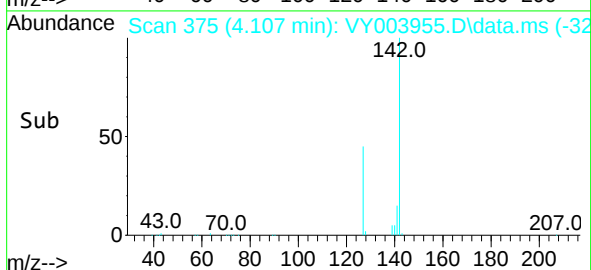
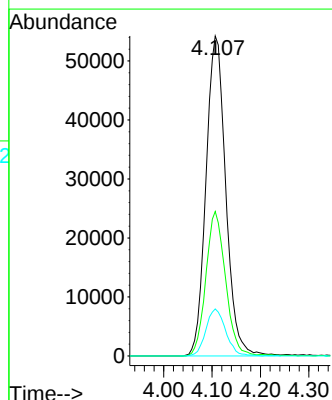
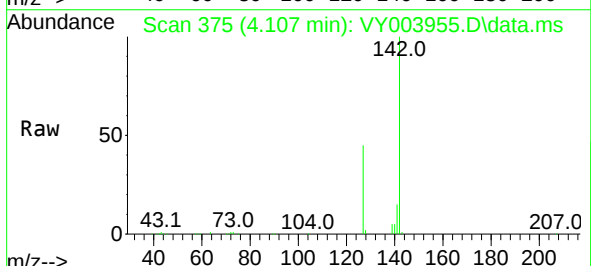
Manual Integrations
APPROVED

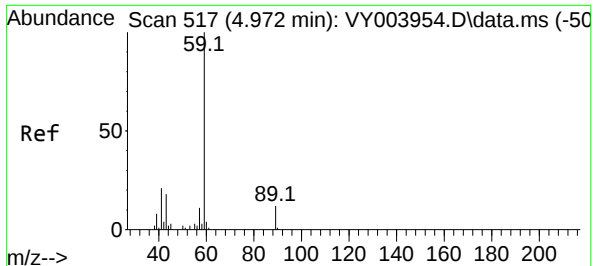
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#10
Methyl Iodide
Concen: 107.99 ug/l
RT: 4.107 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY003955.D
Acq: 28 Jan 2021 13:31

Tgt Ion:142 Resp: 154164
Ion Ratio Lower Upper
142 100
127 45.1 38.7 58.1
141 14.7 12.7 19.1





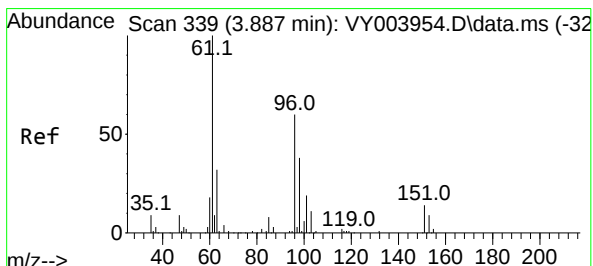
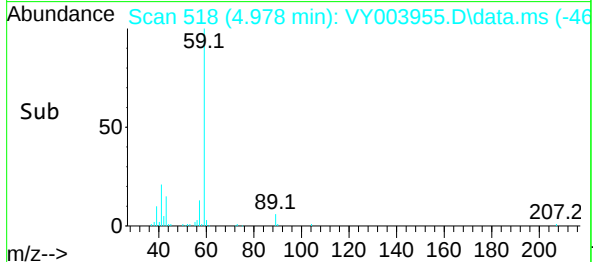
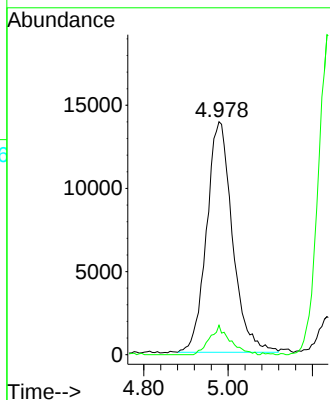
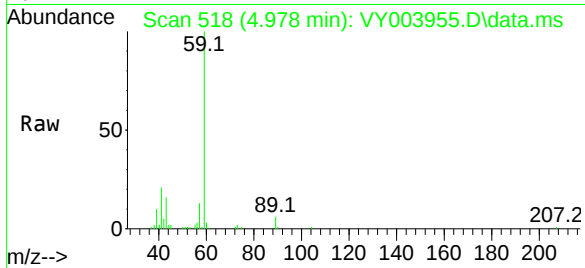
#11
Tert butyl alcohol
Concen: 422.27 ug/l
RT: 4.978 min Scan# 518
Delta R.T. 0.006 min
Lab File: VY003955.D
Acq: 28 Jan 2021 13:31

Tgt Ion: 59 Resp: 59073
Ion Ratio Lower Upper
59 100
57 10.1 6.4 9.6#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

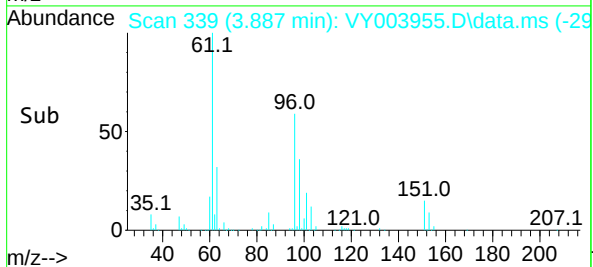
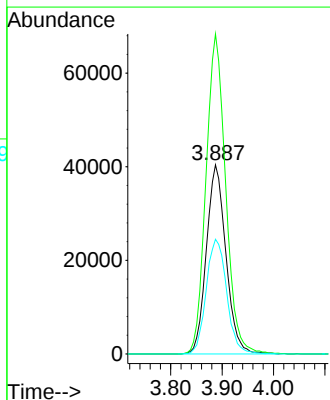
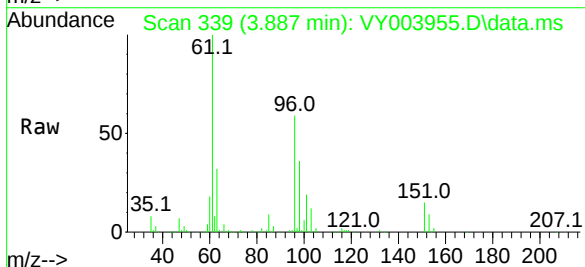
Manual Integrations
APPROVED

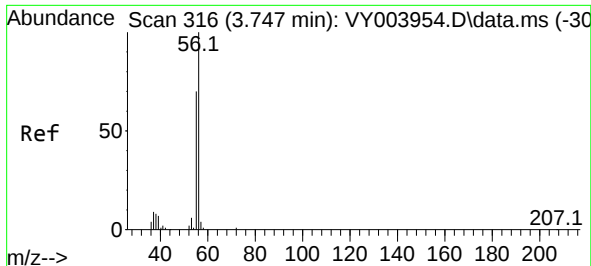
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#12
1,1-Dichloroethene
Concen: 95.41 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY003955.D
Acq: 28 Jan 2021 13:31

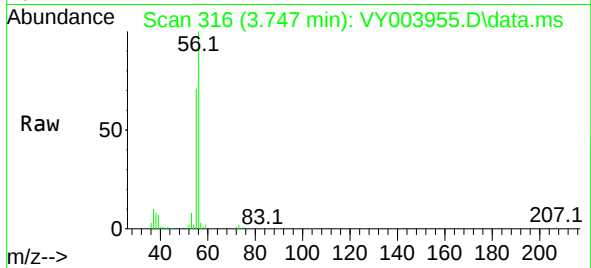
Tgt Ion: 96 Resp: 106733
Ion Ratio Lower Upper
96 100
61 169.1 132.9 199.3
98 60.6 48.6 73.0





#13
Acrolein
Concen: 497.46 ug/l
RT: 3.747 min Scan# 316
Delta R.T. 0.000 min
Lab File: VY003955.D
Acq: 28 Jan 2021 13:31

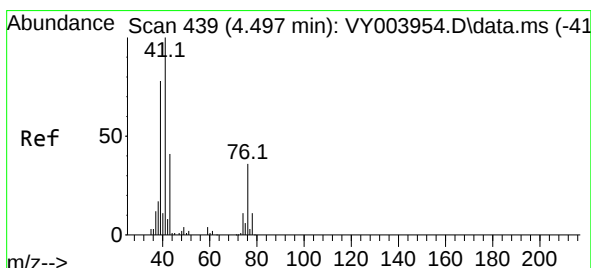
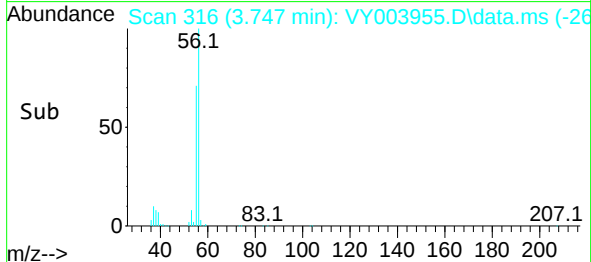
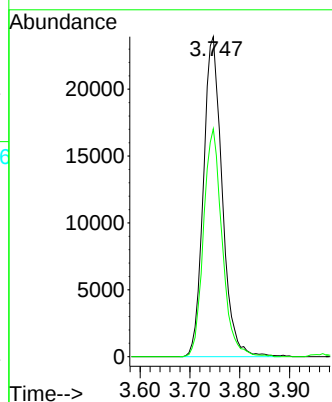
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion: 56 Resp: 62502
Ion Ratio Lower Upper
56 100
55 70.7 55.0 82.4

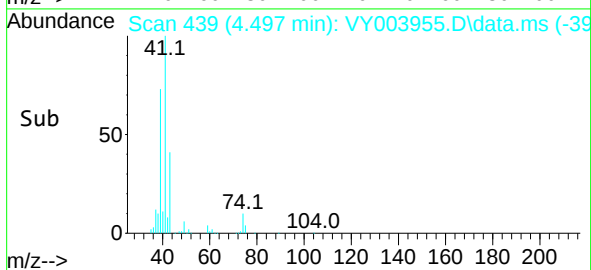
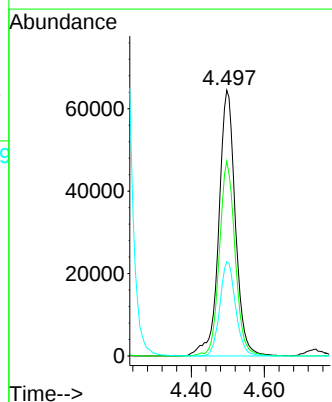
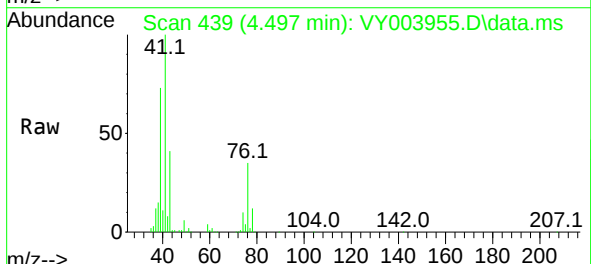
Manual Integrations
APPROVED

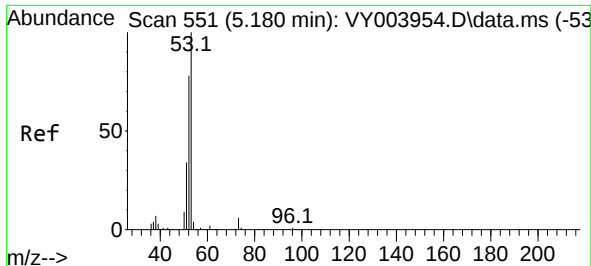
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#14
Allyl chloride
Concen: 98.74 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.000 min
Lab File: VY003955.D
Acq: 28 Jan 2021 13:31

Tgt Ion: 41 Resp: 203408
Ion Ratio Lower Upper
41 100
39 69.8 55.2 82.8
76 33.8 25.0 37.4





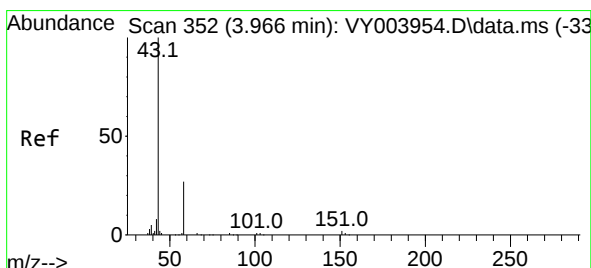
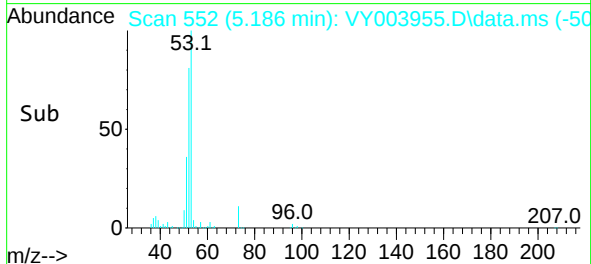
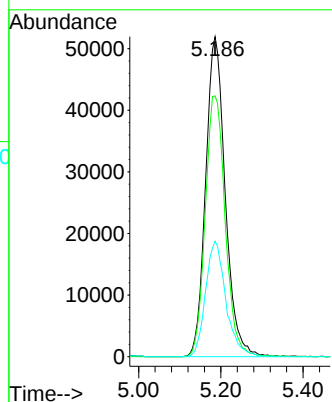
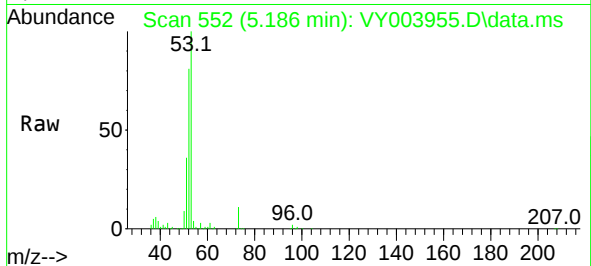
#15
Acrylonitrile
Concen: 483.20 ug/l
RT: 5.186 min Scan# 552
Delta R.T. 0.006 min
Lab File: VY003955.D
Acq: 28 Jan 2021 13:31

Tgt Ion: 53 Resp: 171991
Ion Ratio Lower Upper
53 100
52 83.1 67.1 100.7
51 37.5 29.3 43.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

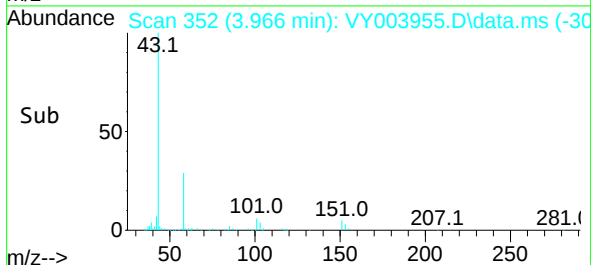
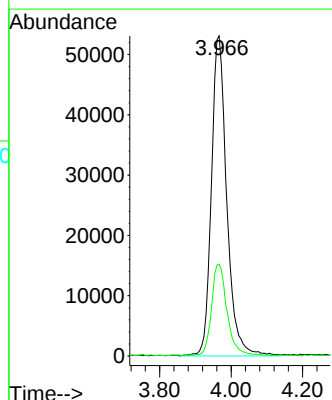
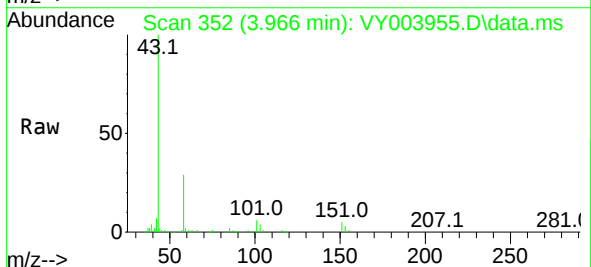
Manual Integrations
APPROVED

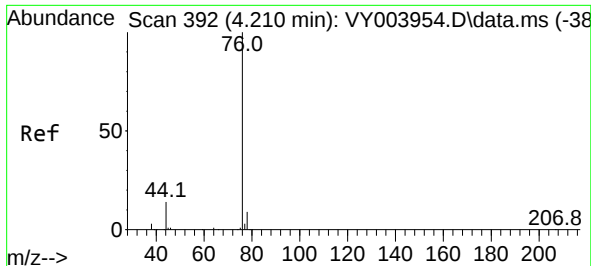
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#16
Acetone
Concen: 474.51 ug/l
RT: 3.966 min Scan# 352
Delta R.T. 0.000 min
Lab File: VY003955.D
Acq: 28 Jan 2021 13:31

Tgt Ion: 43 Resp: 158748
Ion Ratio Lower Upper
43 100
58 28.5 23.4 35.0





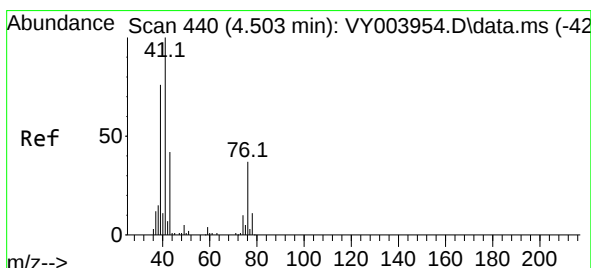
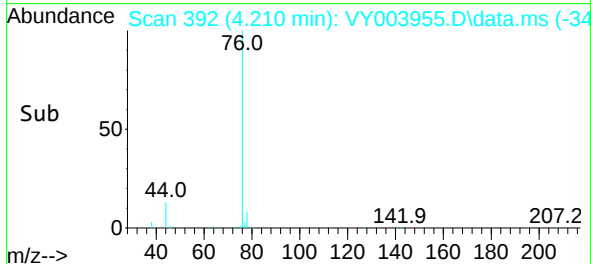
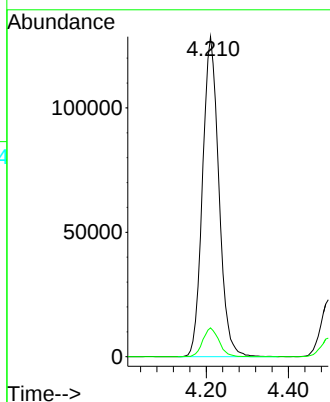
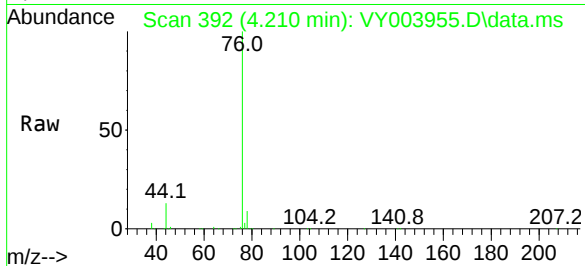
#17
Carbon Disulfide
Concen: 96.32 ug/l
RT: 4.210 min Scan# 392
Delta R.T. 0.000 min
Lab File: VY003955.D
Acq: 28 Jan 2021 13:31

Tgt Ion: 76 Resp: 354143
Ion Ratio Lower Upper
76 100
78 9.0 6.3 9.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

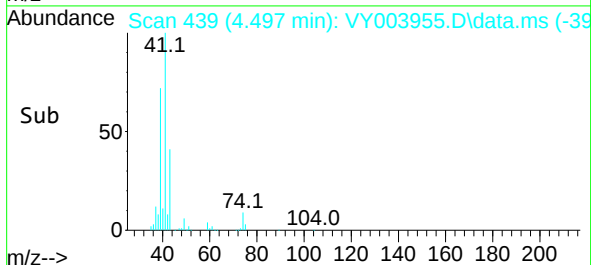
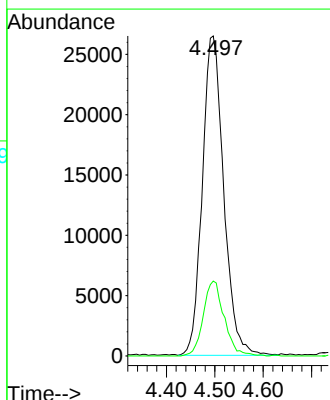
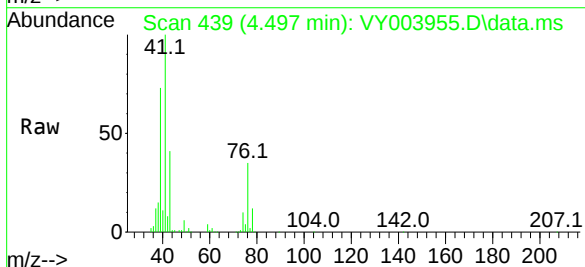
Manual Integrations
APPROVED

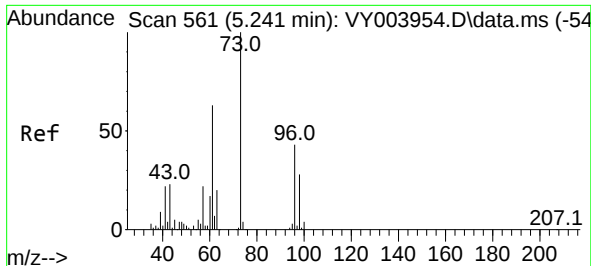
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#18
Methyl Acetate
Concen: 97.52 ug/l
RT: 4.497 min Scan# 439
Delta R.T. -0.006 min
Lab File: VY003955.D
Acq: 28 Jan 2021 13:31

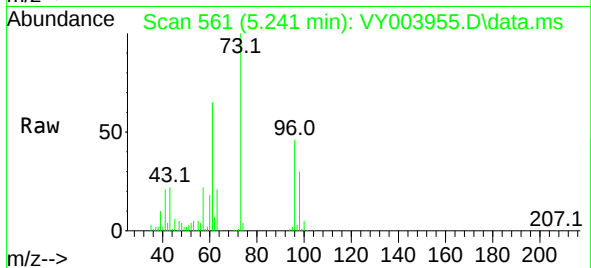
Tgt Ion: 43 Resp: 81325
Ion Ratio Lower Upper
43 100
74 22.9 16.7 25.1





#19
Methyl tert-butyl Ether
Concen: 95.08 ug/l
RT: 5.241 min Scan# 561
Delta R.T. 0.000 min
Lab File: VY003955.D
Acq: 28 Jan 2021 13:31

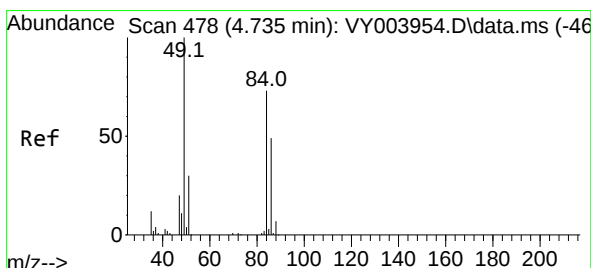
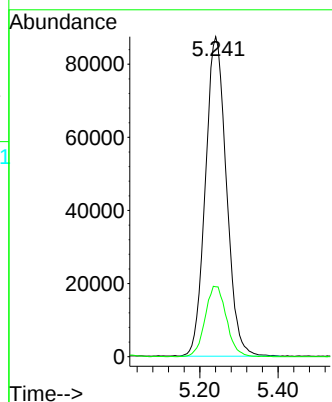
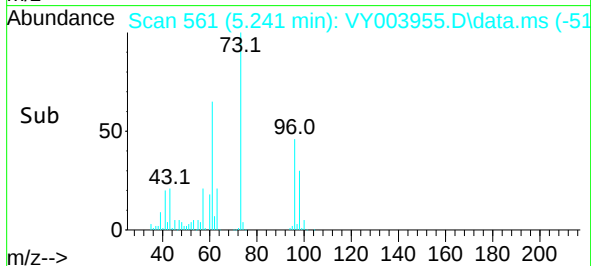
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



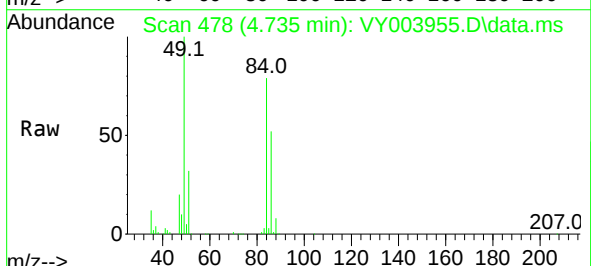
Tgt Ion: 73 Resp: 324787
Ion Ratio Lower Upper
73 100
57 21.9 19.0 28.6

Manual Integrations
APPROVED

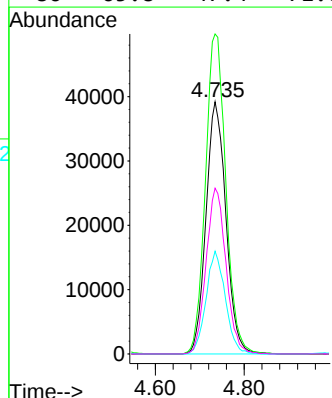
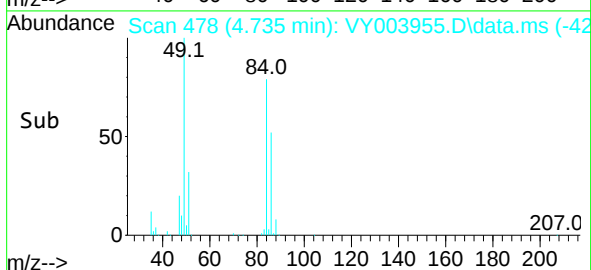
SAM
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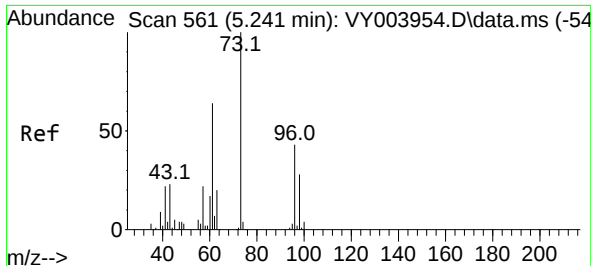


#20
Methylene Chloride
Concen: 86.16 ug/l
RT: 4.735 min Scan# 478
Delta R.T. 0.000 min
Lab File: VY003955.D
Acq: 28 Jan 2021 13:31

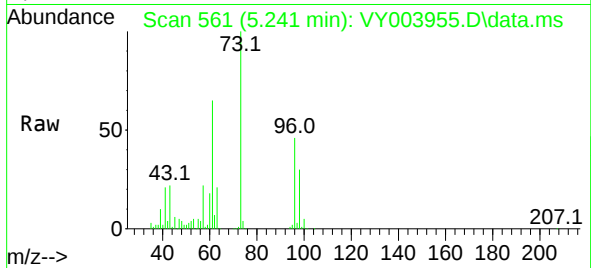


Tgt Ion: 84 Resp: 122385
Ion Ratio Lower Upper
84 100
49 126.9 107.0 160.4
51 40.7 31.9 47.9
86 65.8 47.4 71.0

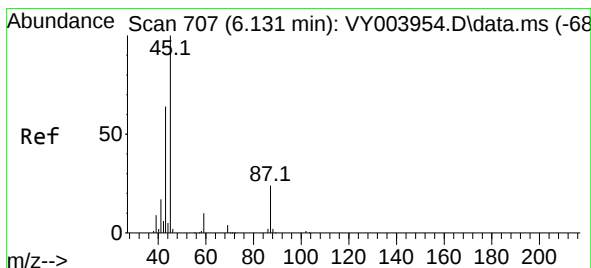
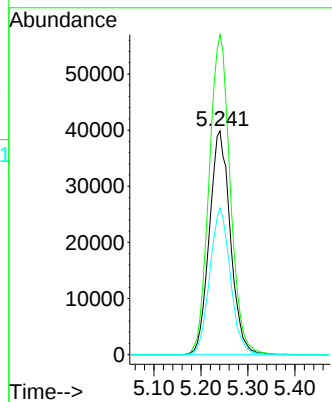
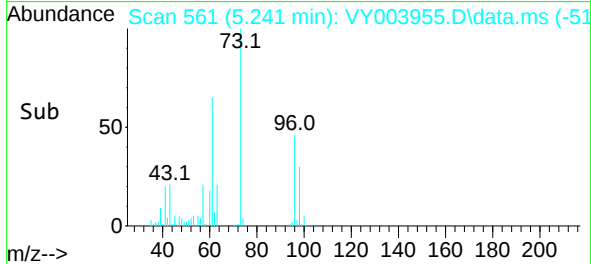




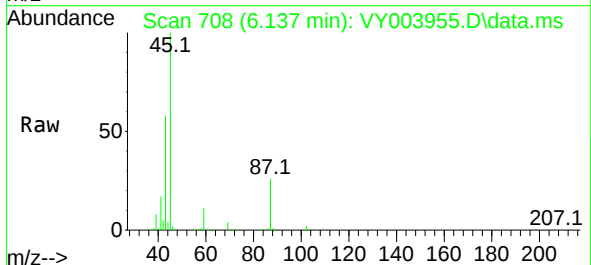
#21
trans-1,2-Dichloroethene
Concen: 95.95 ug/l
RT: 5.241 min Scan# 561
Delta R.T. 0.000 min
Lab File: VY003955.D
Acq: 28 Jan 2021 13:31



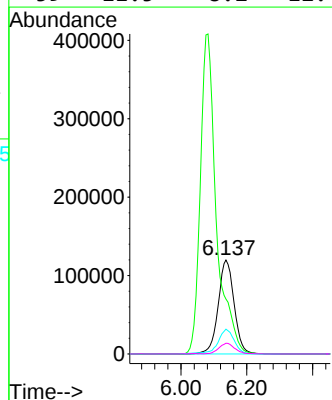
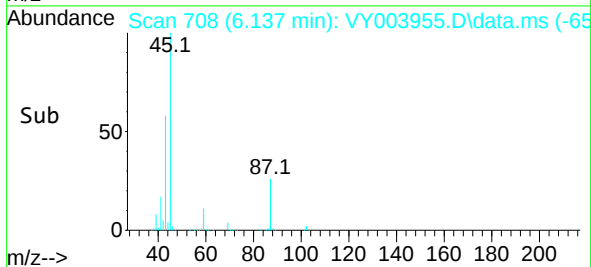
Tgt Ion: 96 Resp: 123533
Ion Ratio Lower Upper
96 100
61 143.0 122.1 183.1
98 65.6 51.4 77.0



#22
Diisopropyl ether
Concen: 97.89 ug/l
RT: 6.137 min Scan# 708
Delta R.T. 0.006 min
Lab File: VY003955.D
Acq: 28 Jan 2021 13:31



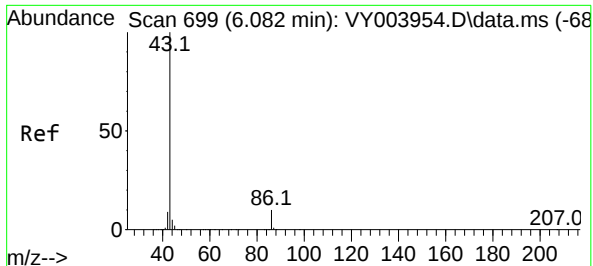
Tgt Ion: 45 Resp: 401195
Ion Ratio Lower Upper
45 100
43 58.4 45.9 68.9
87 26.5 19.4 29.0
59 11.5 8.2 12.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

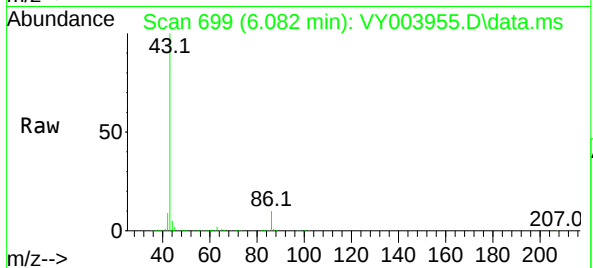
Manual Integrations
APPROVED

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#23
 Vinyl Acetate
 Concen: 495.32 ug/l
 RT: 6.082 min Scan# 699
 Delta R.T. 0.000 min
 Lab File: VY003955.D
 Acq: 28 Jan 2021 13:31

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

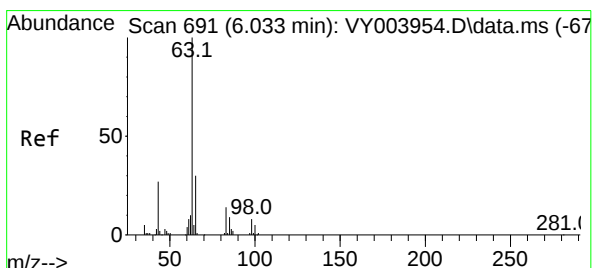
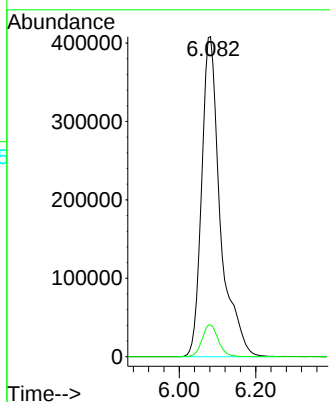
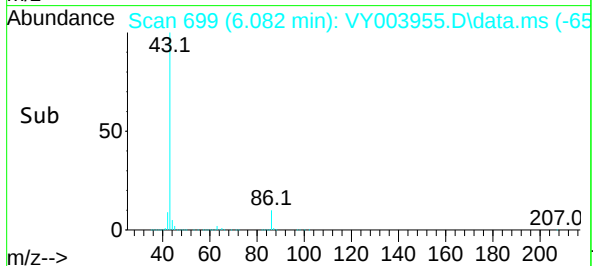


Tgt Ion: 43 Resp: 1383314

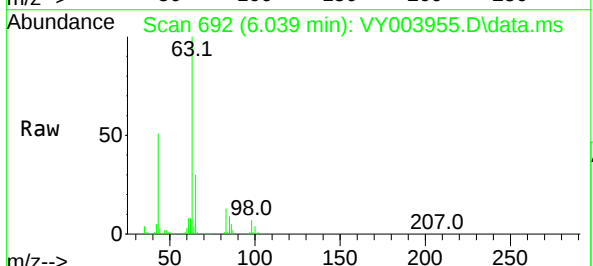
Ion	Ratio	Lower	Upper
43	100		
86	10.0	7.1	10.7

Manual Integrations
 APPROVED

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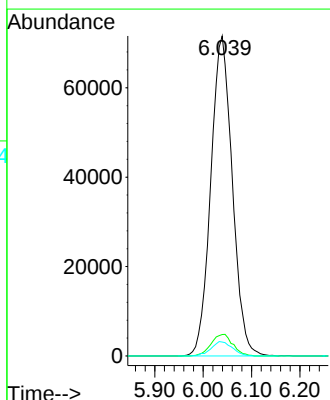
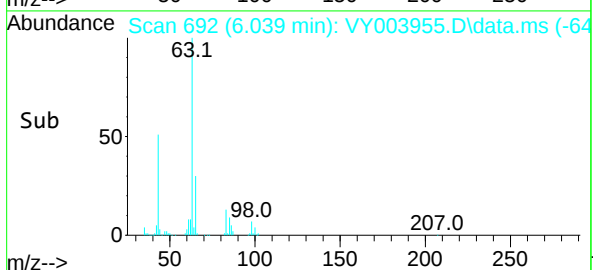


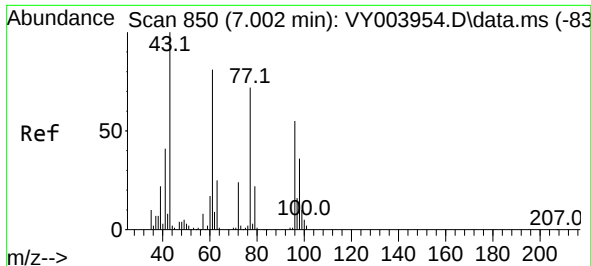
#24
 1,1-Dichloroethane
 Concen: 97.44 ug/l
 RT: 6.039 min Scan# 692
 Delta R.T. 0.006 min
 Lab File: VY003955.D
 Acq: 28 Jan 2021 13:31



Tgt Ion: 63 Resp: 221364

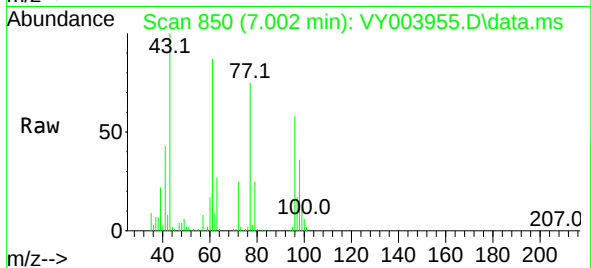
Ion	Ratio	Lower	Upper
63	100		
98	6.7	3.5	10.6
100	4.4	2.5	7.4





#25
2-Butanone
Concen: 488.51 ug/l
RT: 7.002 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY003955.D
Acq: 28 Jan 2021 13:31

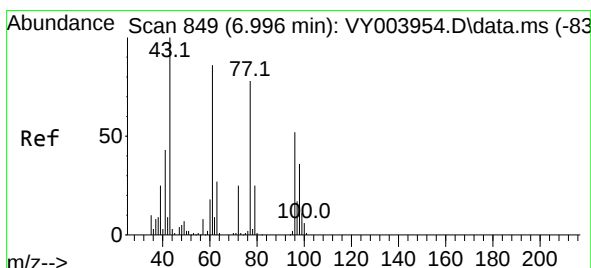
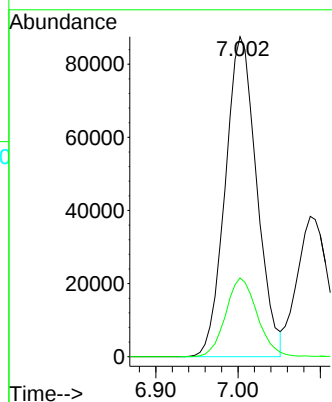
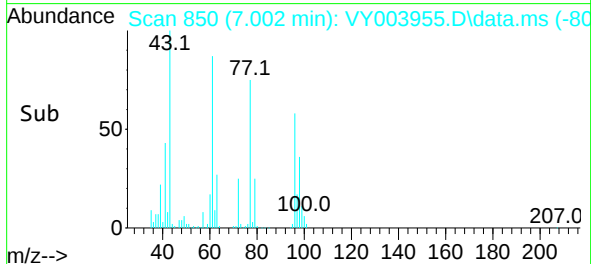
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



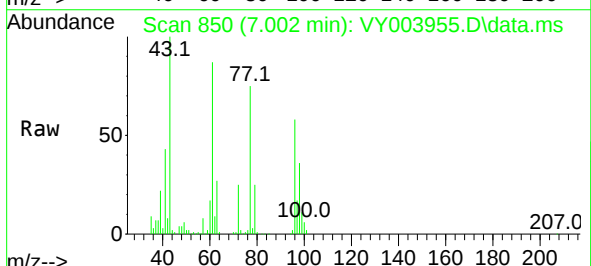
Tgt Ion: 43 Resp: 232861
Ion Ratio Lower Upper
43 100
72 24.6 18.5 27.7

Manual Integrations
APPROVED

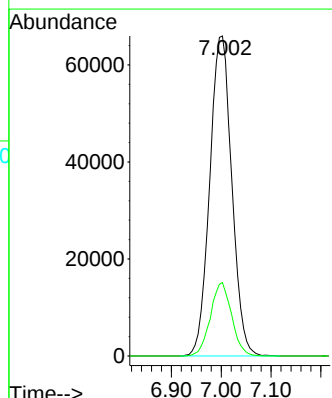
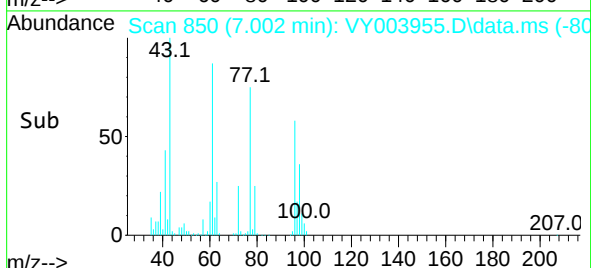
SAM
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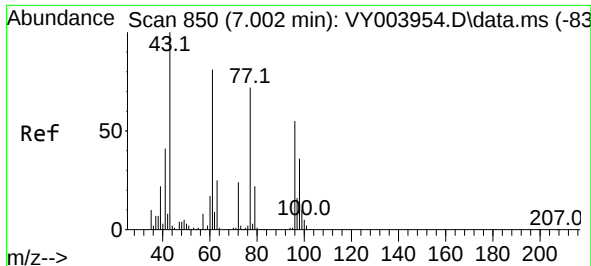


#26
2,2-Dichloropropane
Concen: 93.62 ug/l
RT: 7.002 min Scan# 850
Delta R.T. 0.006 min
Lab File: VY003955.D
Acq: 28 Jan 2021 13:31



Tgt Ion: 77 Resp: 202670
Ion Ratio Lower Upper
77 100
97 22.1 10.9 32.7





#27

cis-1,2-Dichloroethene

Concen: 96.87 ug/l

RT: 7.002 min Scan# 850

Delta R.T. 0.000 min

Lab File: VY003955.D

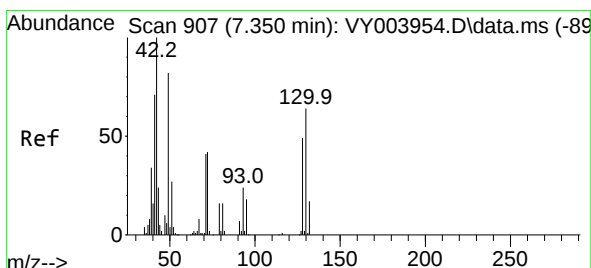
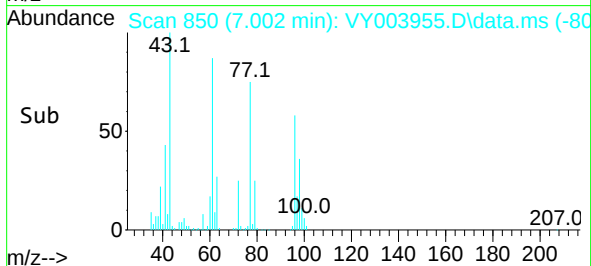
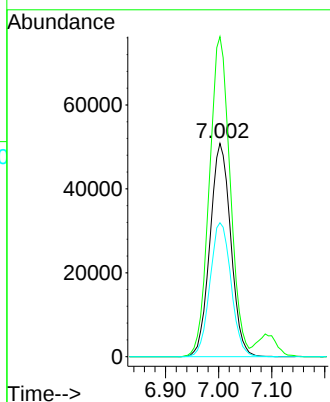
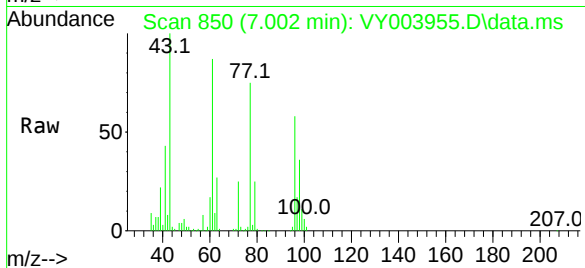
Acq: 28 Jan 2021 13:31

Tgt Ion:	96	Resp:	138400
Ion	Ratio	Lower	Upper
96	100		
61	150.0	0.0	306.6
98	63.8	0.0	128.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
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#28

Bromochloromethane

Concen: 106.76 ug/l

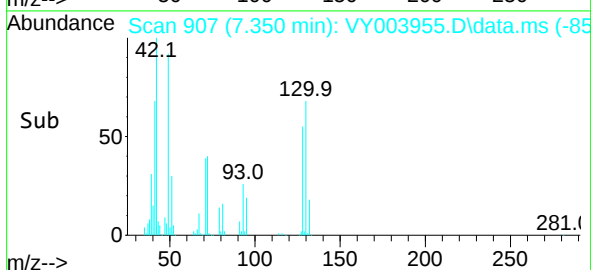
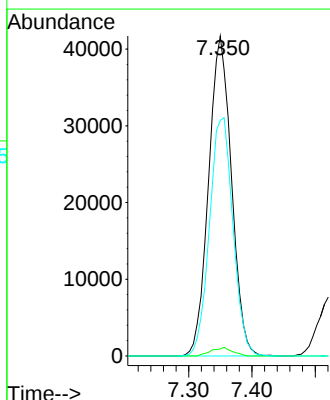
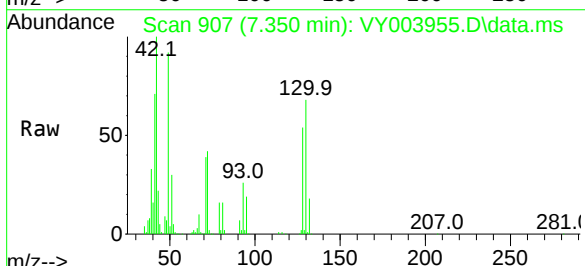
RT: 7.350 min Scan# 907

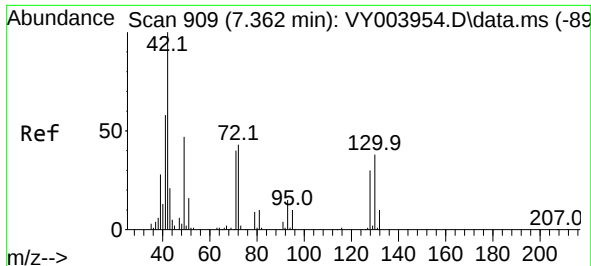
Delta R.T. 0.000 min

Lab File: VY003955.D

Acq: 28 Jan 2021 13:31

Tgt Ion:	49	Resp:	104494
Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	3.4
130	76.6	53.7	80.5





#29

Tetrahydrofuran

Concen: 493.24 ug/l

RT: 7.356 min Scan# 908

Delta R.T. -0.006 min

Lab File: VY003955.D

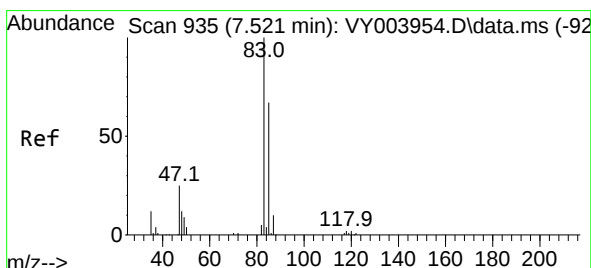
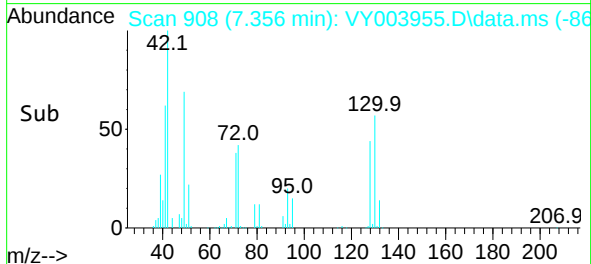
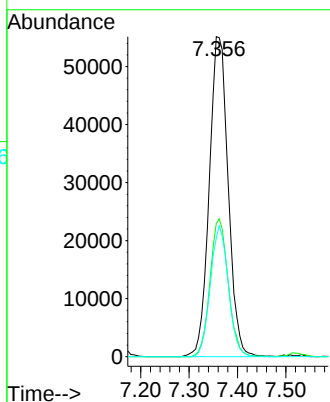
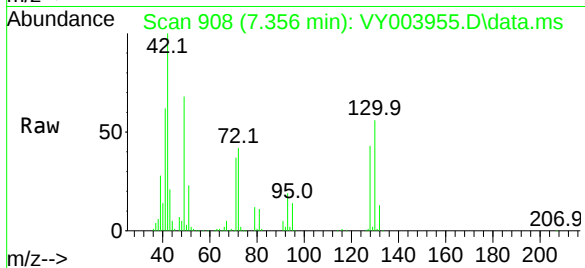
Acq: 28 Jan 2021 13:31

Tgt Ion:	42	Resp:	149857
Ion Ratio	Lower	Upper	
42	100		
72	41.4	30.6	45.8
71	38.8	28.6	43.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
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SAM
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#30

Chloroform

Concen: 95.47 ug/l

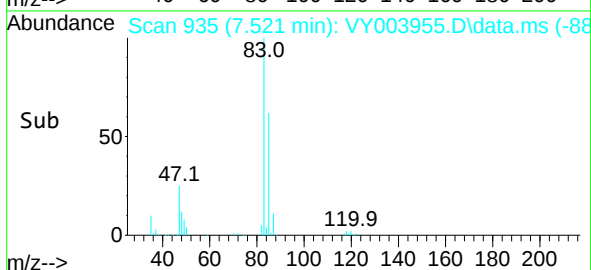
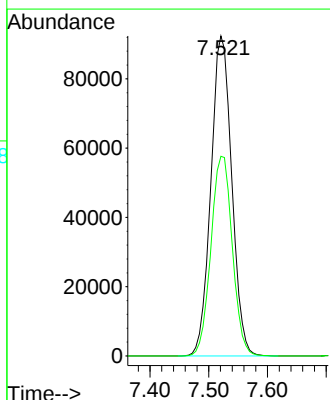
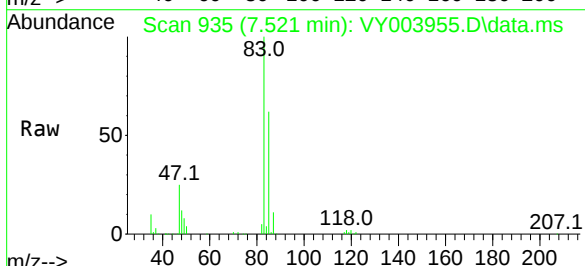
RT: 7.521 min Scan# 935

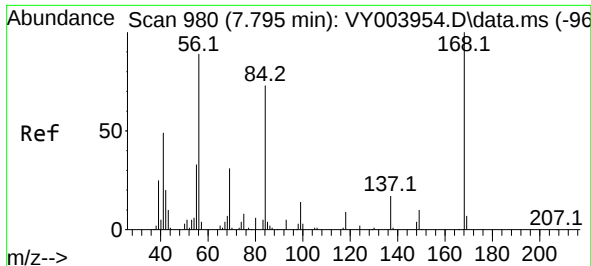
Delta R.T. 0.000 min

Lab File: VY003955.D

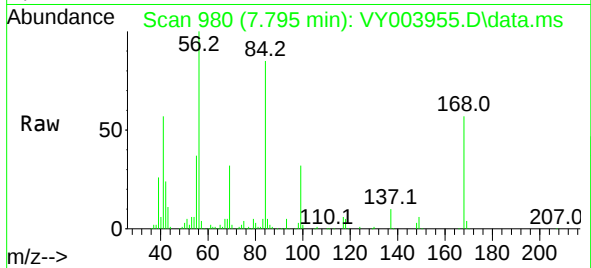
Acq: 28 Jan 2021 13:31

Tgt Ion:	83	Resp:	227984
Ion Ratio	Lower	Upper	
83	100		
85	62.4	51.7	77.5

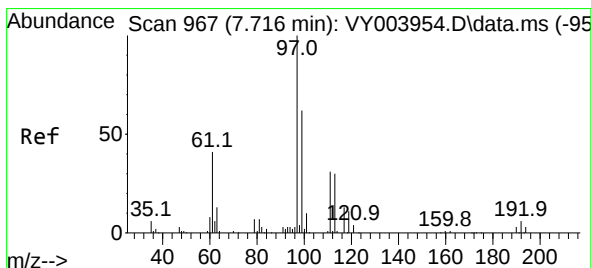
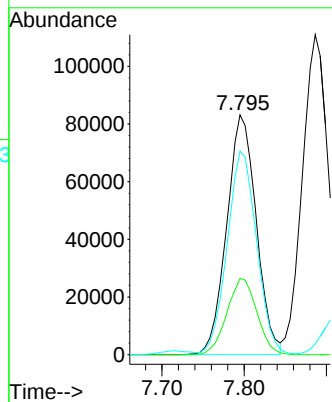
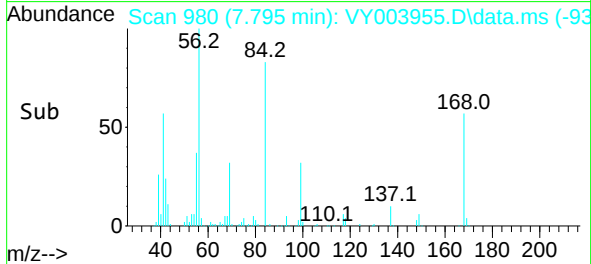




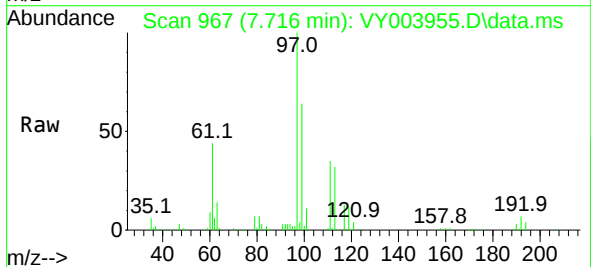
#31
Cyclohexane
Concen: 90.95 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY003955.D
Acq: 28 Jan 2021 13:31



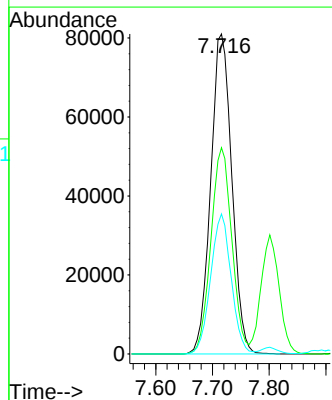
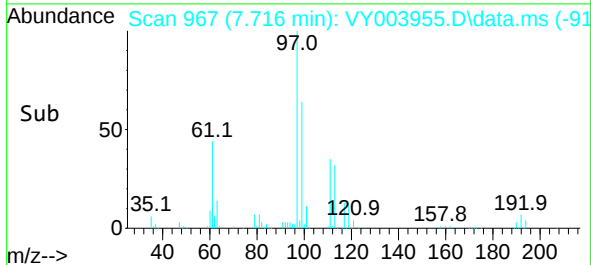
Tgt Ion: 56 Resp: 208141
Ion Ratio Lower Upper
56 100
69 31.8 25.0 37.4
84 83.4 64.5 96.7



#32
1,1,1-Trichloroethane
Concen: 95.03 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY003955.D
Acq: 28 Jan 2021 13:31



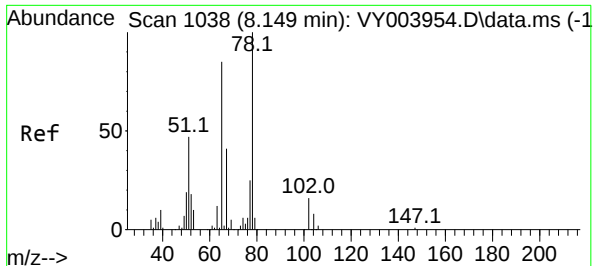
Tgt Ion: 97 Resp: 209331
Ion Ratio Lower Upper
97 100
99 64.3 50.6 75.8
61 42.7 36.4 54.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
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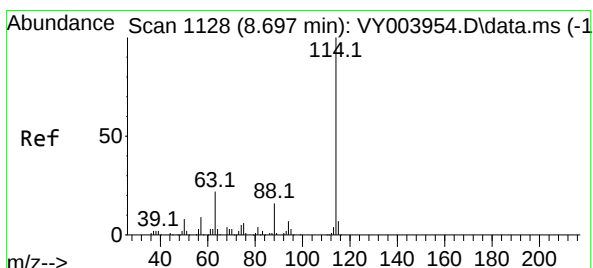
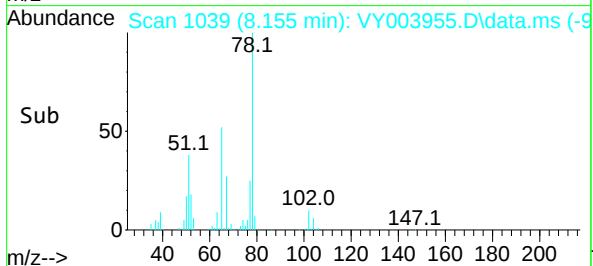
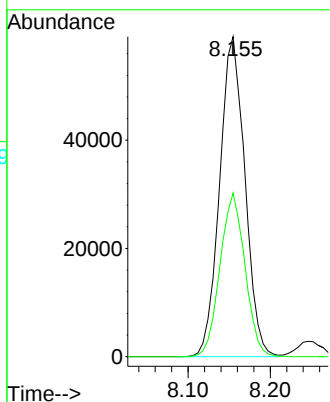
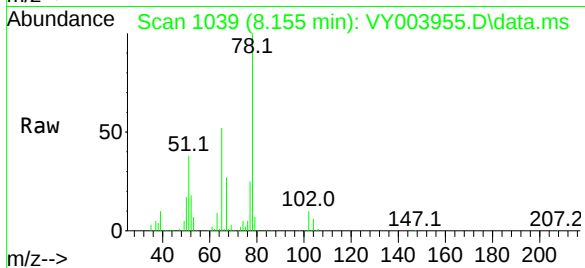
#33
1,2-Dichloroethane-d4
Concen: 92.64 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VY003955.D
Acq: 28 Jan 2021 13:31

Tgt Ion: 65 Resp: 126254
Ion Ratio Lower Upper
65 100
67 50.4 0.0 101.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

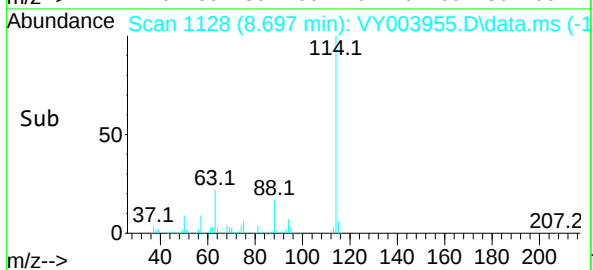
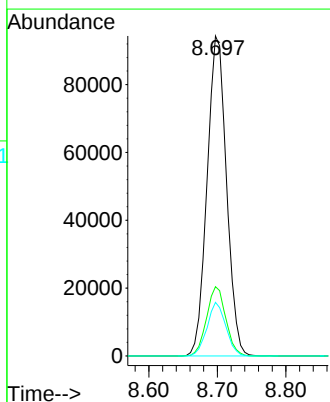
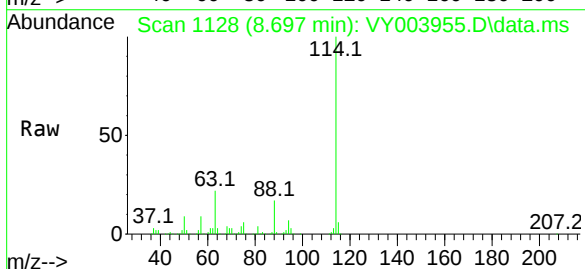
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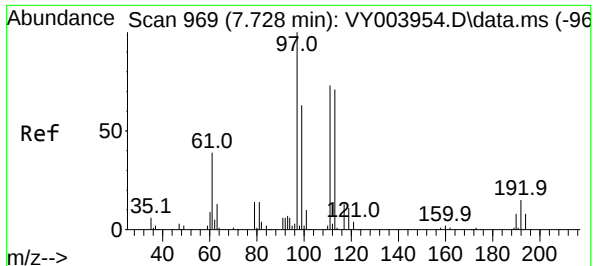
SAM
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY003955.D
Acq: 28 Jan 2021 13:31

Tgt Ion: 114 Resp: 185546
Ion Ratio Lower Upper
114 100
63 21.6 0.0 47.2
88 16.7 0.0 30.2





#35

Dibromofluoromethane

Concen: 97.88 ug/l

RT: 7.734 min Scan# 970

Delta R.T. 0.006 min

Lab File: VY003955.D

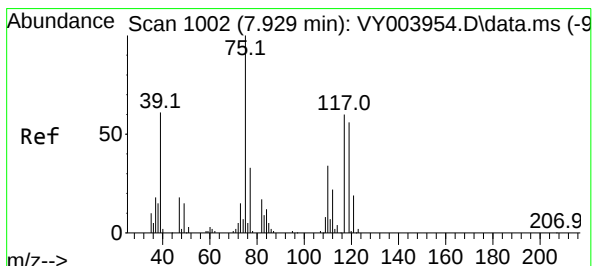
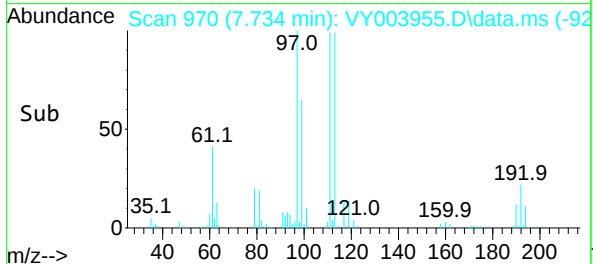
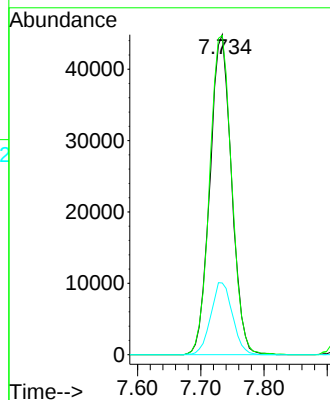
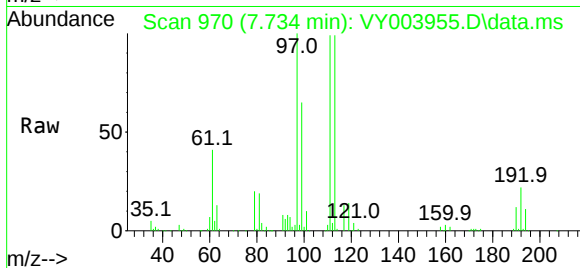
Acq: 28 Jan 2021 13:31

Tgt Ion:	113	Resp:	106187
Ion Ratio	Lower	Upper	
113	100		
111	101.9	82.2	123.4
192	22.7	18.3	27.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
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2/1/2021 3:35:40 PM



#36

1,1-Dichloropropene

Concen: 93.95 ug/l

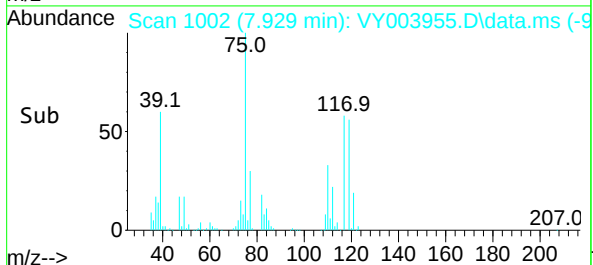
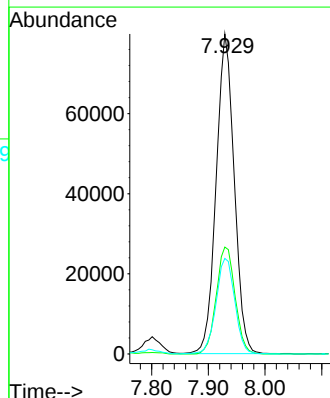
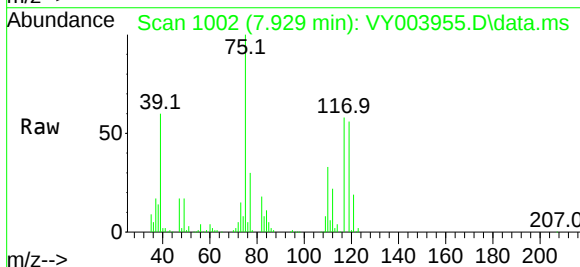
RT: 7.929 min Scan# 1002

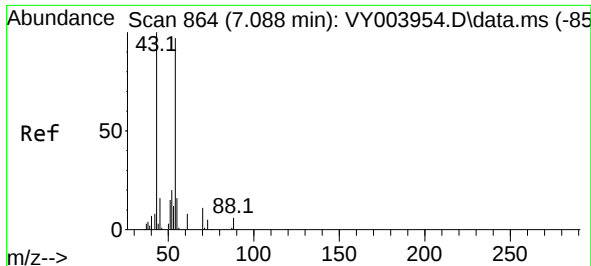
Delta R.T. 0.000 min

Lab File: VY003955.D

Acq: 28 Jan 2021 13:31

Tgt Ion:	75	Resp:	176300
Ion Ratio	Lower	Upper	
75	100		
110	34.8	17.9	53.8
77	31.2	24.8	37.2





#37

Ethyl Acetate

Concen: 96.72 ug/l

RT: 7.088 min Scan# 864

Delta R.T. 0.000 min

Lab File: VY003955.D

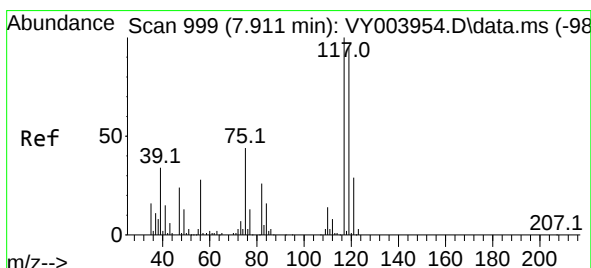
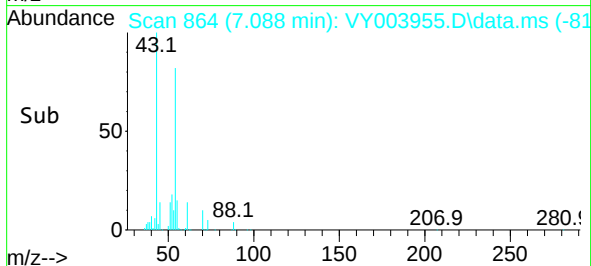
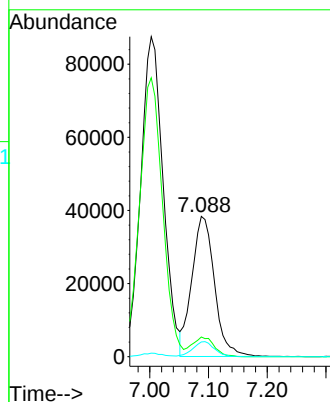
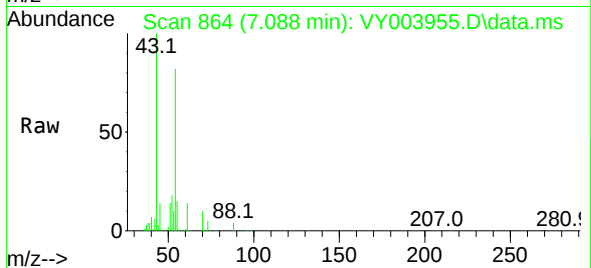
Acq: 28 Jan 2021 13:31

Tgt Ion:	43	Resp:	102668
Ion	Ratio	Lower	Upper
43	100		
61	13.7	9.5	14.3
70	10.2	7.7	11.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
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2/1/2021 3:35:40 PM



#38

Carbon Tetrachloride

Concen: 93.34 ug/l

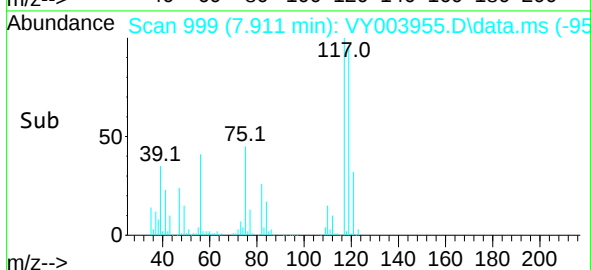
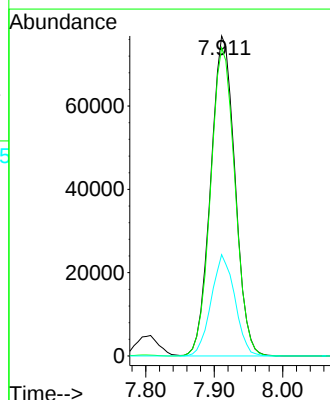
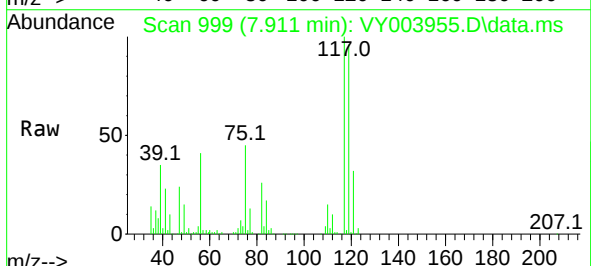
RT: 7.911 min Scan# 999

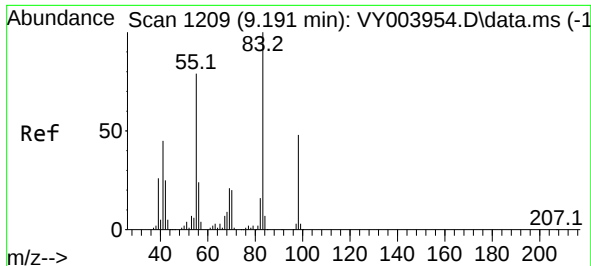
Delta R.T. 0.000 min

Lab File: VY003955.D

Acq: 28 Jan 2021 13:31

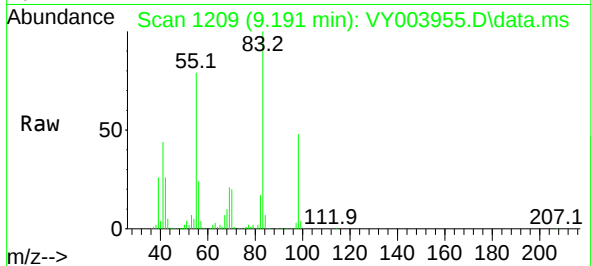
Tgt Ion:	117	Resp:	189258
Ion	Ratio	Lower	Upper
117	100		
119	96.2	77.4	116.0
121	31.7	26.1	39.1





#39
Methylcyclohexane
Concen: 98.94 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. 0.000 min
Lab File: VY003955.D
Acq: 28 Jan 2021 13:31

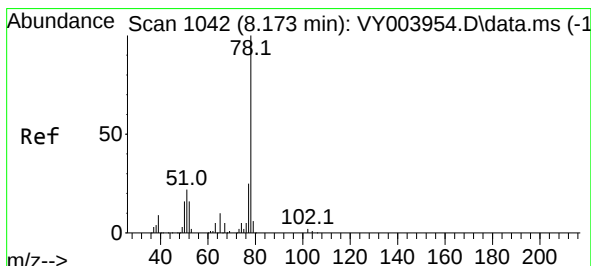
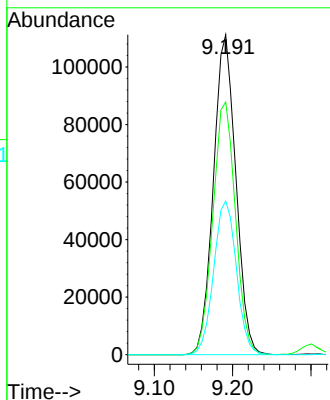
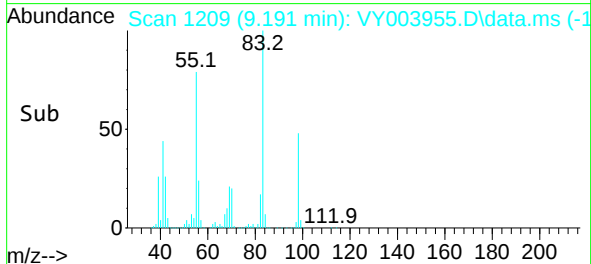
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



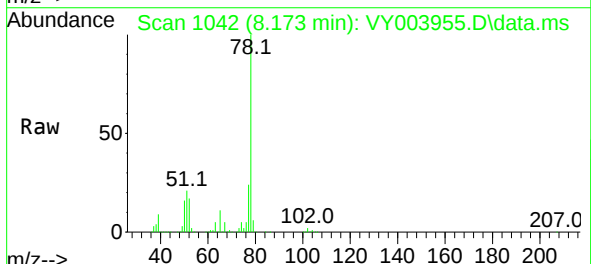
Tgt Ion: 83 Resp: 221308
Ion Ratio Lower Upper
83 100
55 79.0 65.8 98.6
98 48.0 38.3 57.5

Manual Integrations
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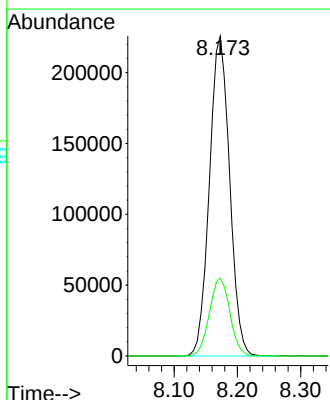
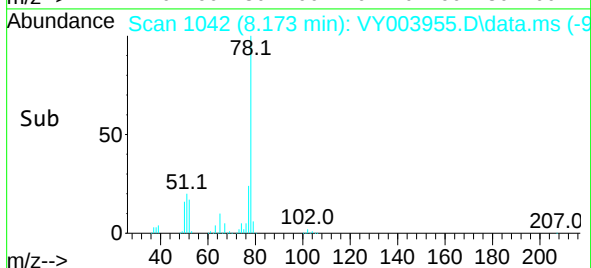
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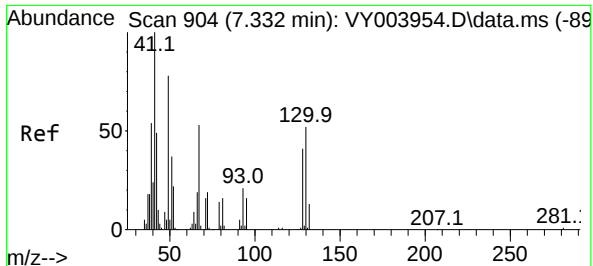


#40
Benzene
Concen: 96.23 ug/l
RT: 8.173 min Scan# 1042
Delta R.T. 0.000 min
Lab File: VY003955.D
Acq: 28 Jan 2021 13:31



Tgt Ion: 78 Resp: 499197
Ion Ratio Lower Upper
78 100
77 24.3 20.4 30.6





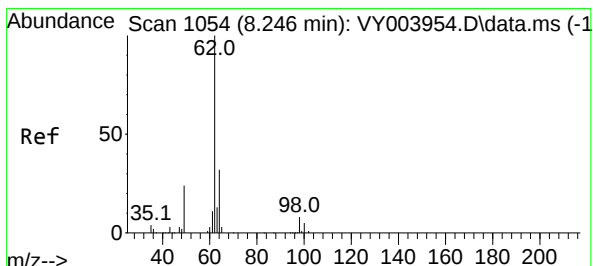
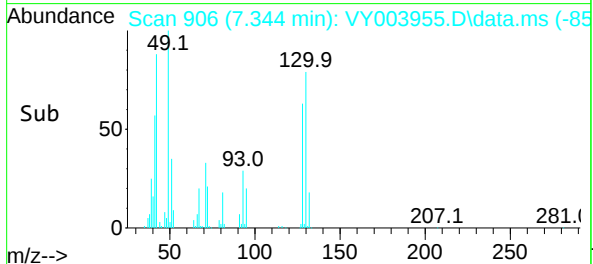
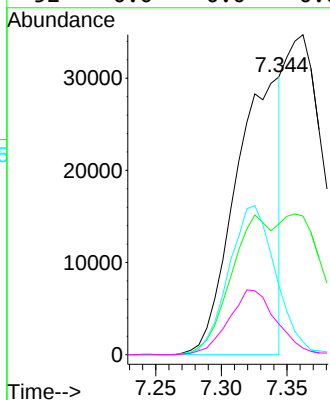
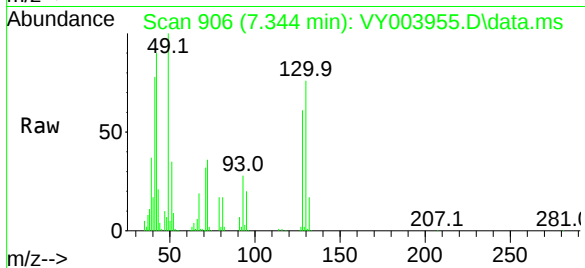
#41
Methacrylonitrile
Concen: 88.02 ug/l m
RT: 7.344 min Scan# 906
Delta R.T. 0.012 min
Lab File: VY003955.D
Acq: 28 Jan 2021 13:31

Tgt Ion: 41 Resp: 72634
Ion Ratio Lower Upper
41 100
39 0.0 82.6 124.0#
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

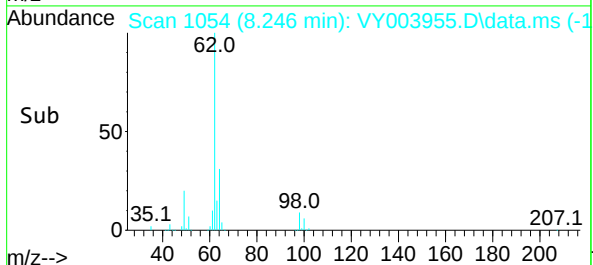
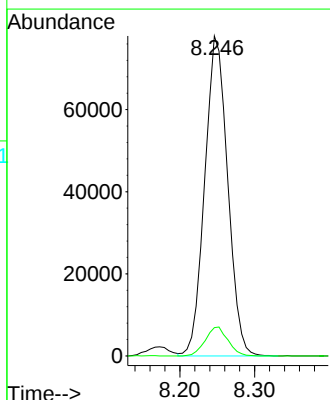
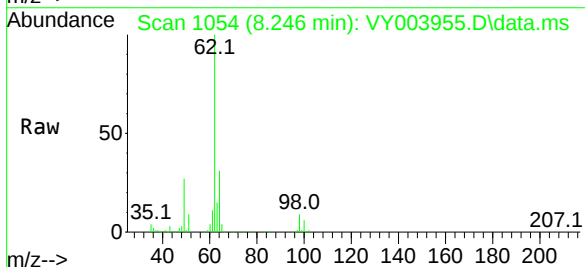
Manual Integrations
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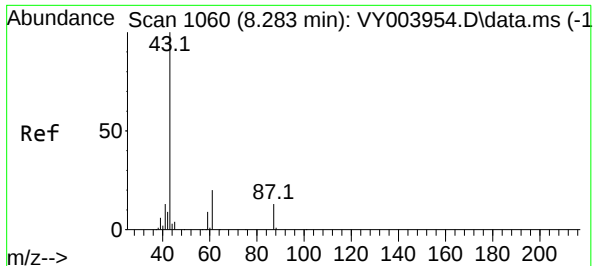
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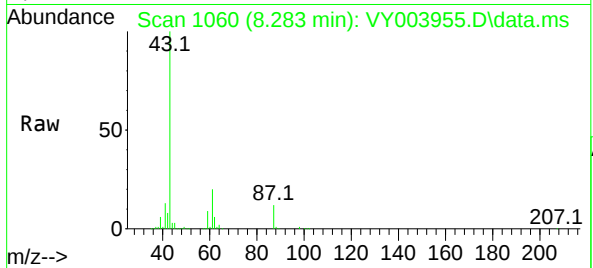
#42
1,2-Dichloroethane
Concen: 93.25 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY003955.D
Acq: 28 Jan 2021 13:31

Tgt Ion: 62 Resp: 166543
Ion Ratio Lower Upper
62 100
98 9.0 0.0 17.0

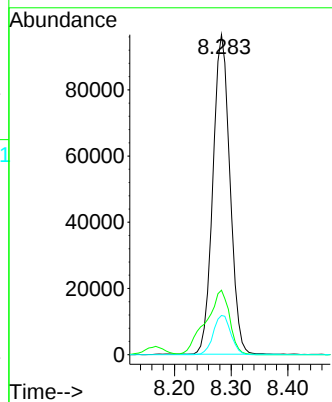
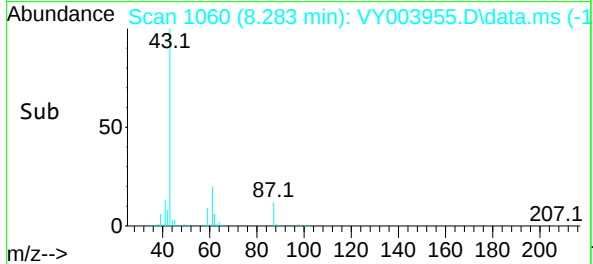




#43
Isopropyl Acetate
Concen: 97.43 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY003955.D
Acq: 28 Jan 2021 13:31



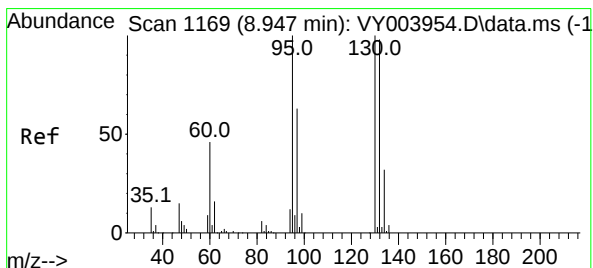
Tgt Ion: 43 Resp: 201181
Ion Ratio Lower Upper
43 100
61 28.3 21.1 31.7
87 12.6 9.1 13.7



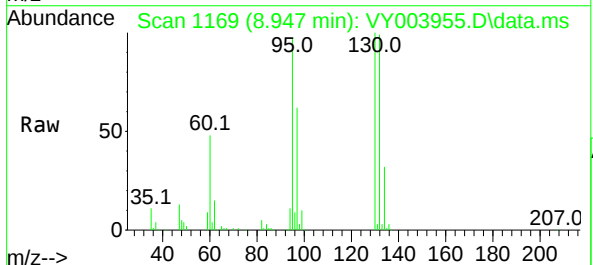
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
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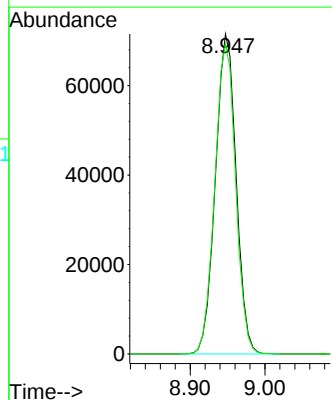
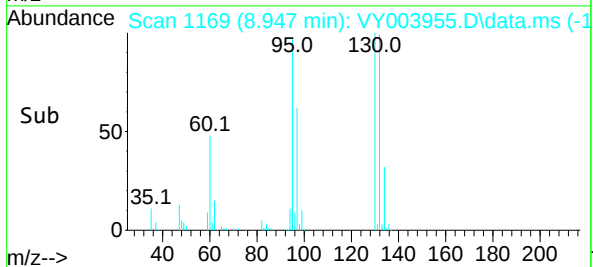
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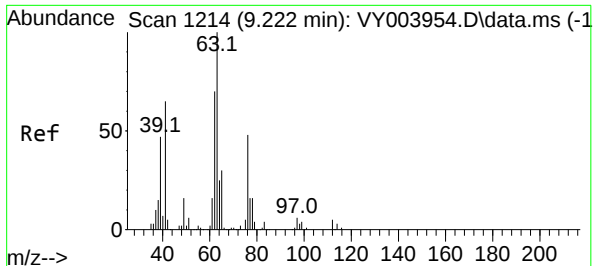


#44
Trichloroethene
Concen: 96.28 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY003955.D
Acq: 28 Jan 2021 13:31



Tgt Ion:130 Resp: 138016
Ion Ratio Lower Upper
130 100
95 96.9 0.0 199.4





#45

1,2-Dichloropropane

Concen: 97.68 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.000 min

Lab File: VY003955.D

Acq: 28 Jan 2021 13:31

Tgt Ion: 63 Resp: 125437

Ion Ratio Lower Upper

63 100

65 29.4 24.4 36.6

Instrument :

MSVOA_Y

ClientSampleId :

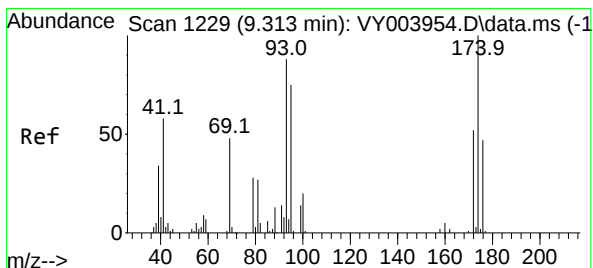
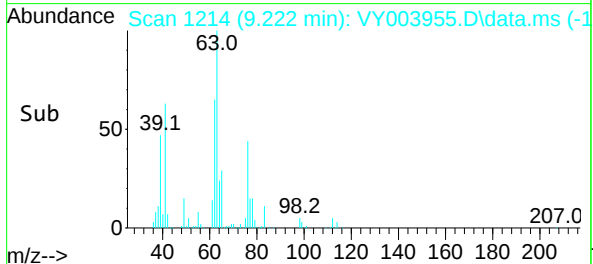
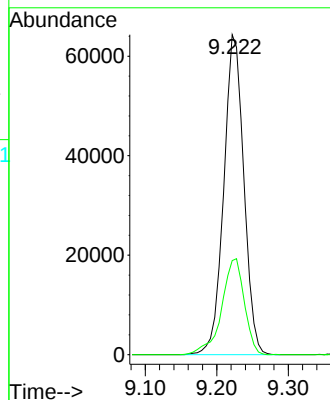
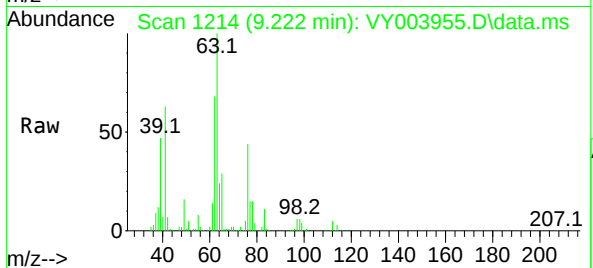
VSTDIC100

Manual Integrations

APPROVED

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#46

Dibromomethane

Concen: 96.12 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.000 min

Lab File: VY003955.D

Acq: 28 Jan 2021 13:31

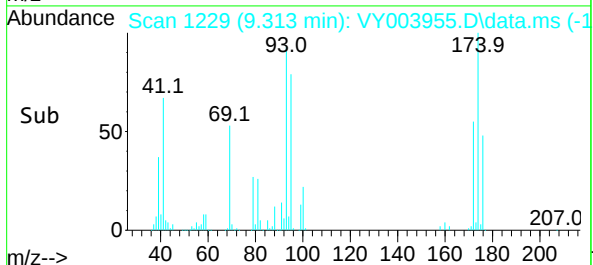
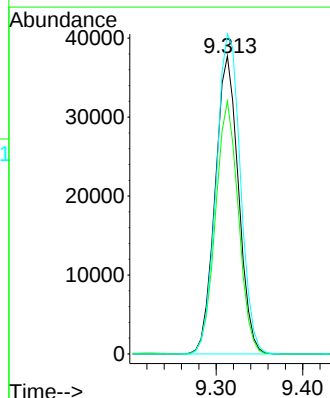
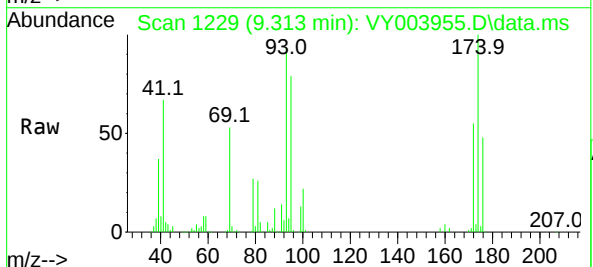
Tgt Ion: 93 Resp: 70533

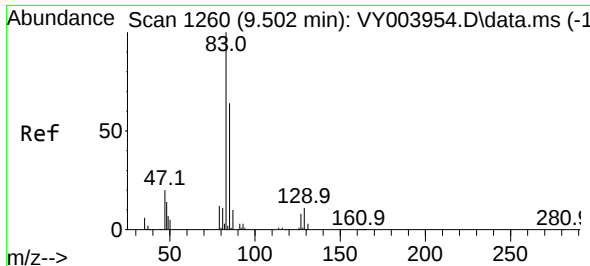
Ion Ratio Lower Upper

93 100

95 83.1 66.4 99.6

174 111.3 82.2 123.2





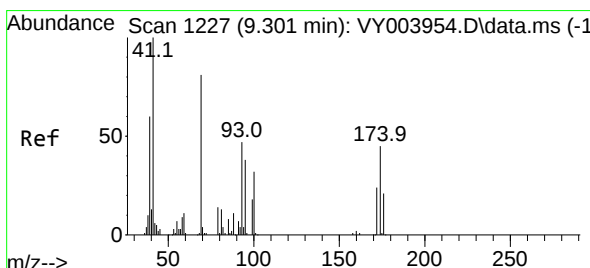
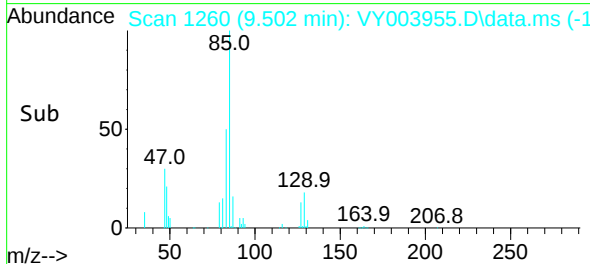
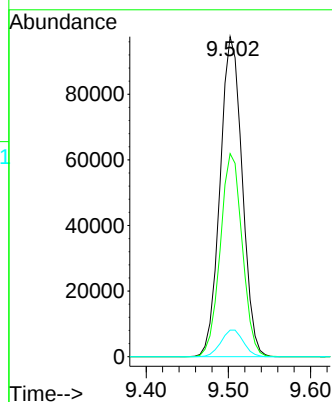
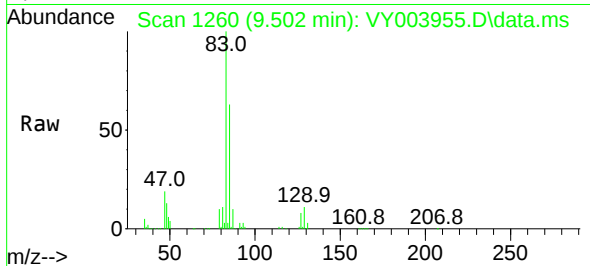
#47
Bromodichloromethane
Concen: 95.94 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY003955.D
Acq: 28 Jan 2021 13:31

Tgt Ion: 83 Resp: 182071
Ion Ratio Lower Upper
83 100
85 63.5 49.2 73.8
127 8.3 6.7 10.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

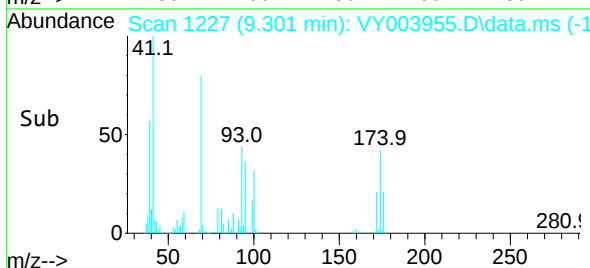
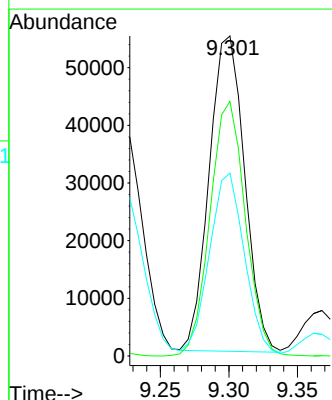
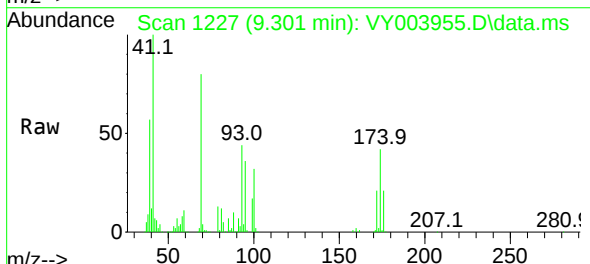
Manual Integrations
APPROVED

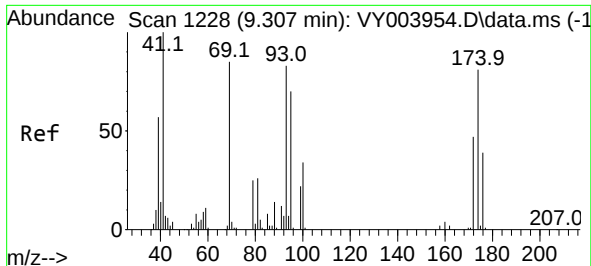
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#48
Methyl methacrylate
Concen: 97.57 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY003955.D
Acq: 28 Jan 2021 13:31

Tgt Ion: 41 Resp: 98420
Ion Ratio Lower Upper
41 100
69 80.6 60.8 91.2
39 58.1 48.2 72.2





#49

1,4-Dioxane

Concen: 1886.91 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY003955.D

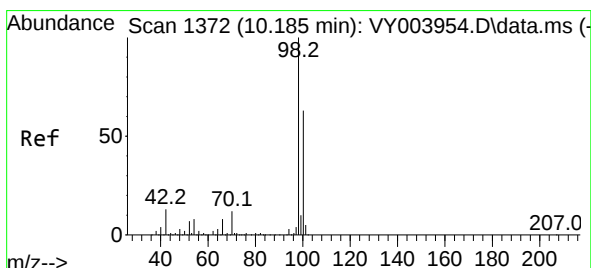
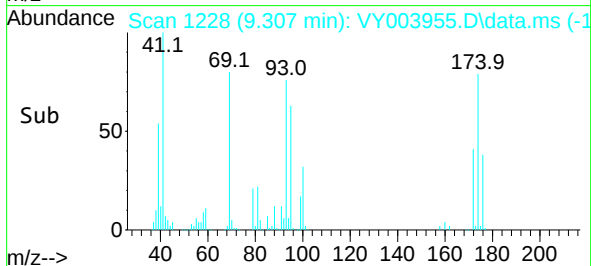
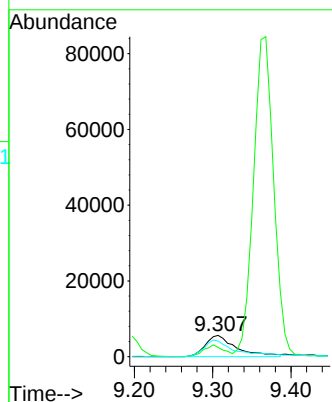
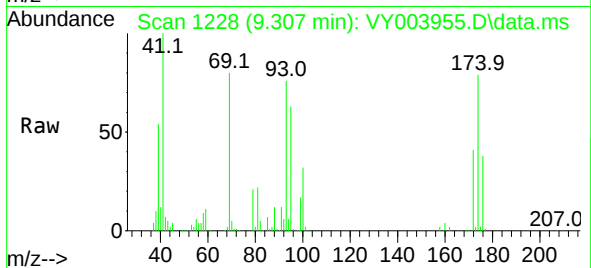
Acq: 28 Jan 2021 13:31

Tgt Ion:	88	Resp:	15363
Ion	Ratio	Lower	Upper
88	100		
43	36.7	32.6	48.8
58	88.4	60.2	90.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

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#50

Toluene-d8

Concen: 96.00 ug/l

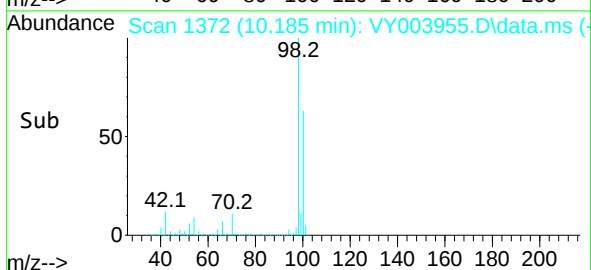
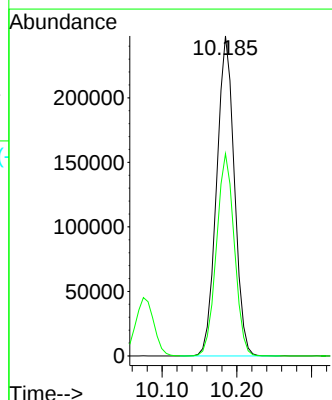
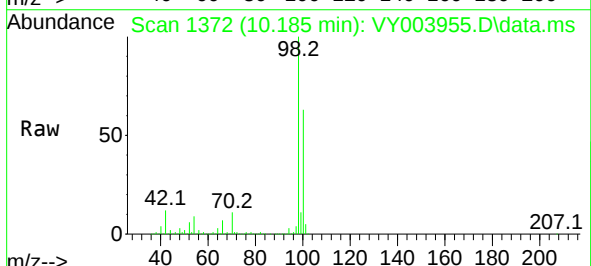
RT: 10.185 min Scan# 1372

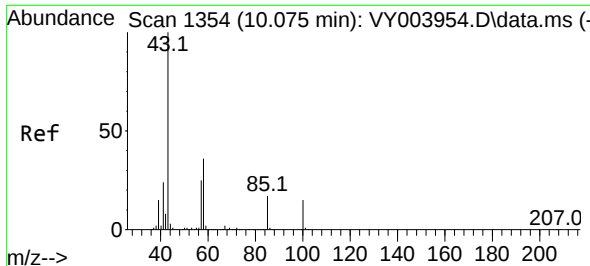
Delta R.T. 0.000 min

Lab File: VY003955.D

Acq: 28 Jan 2021 13:31

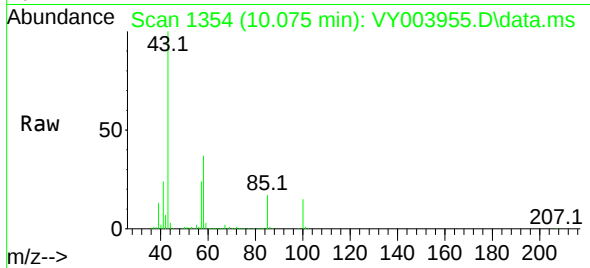
Tgt Ion:	98	Resp:	408699
Ion	Ratio	Lower	Upper
98	100		
100	63.7	50.5	75.7





#51
4-Methyl-2-Pentanone
Concen: 492.17 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY003955.D
Acq: 28 Jan 2021 13:31

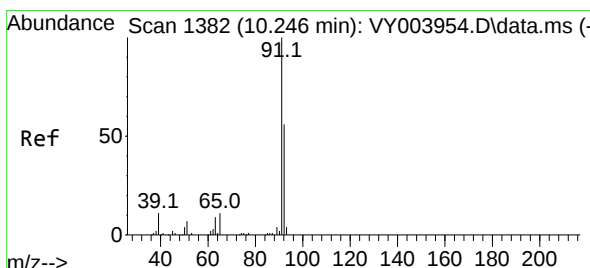
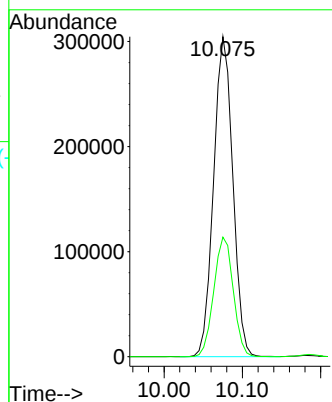
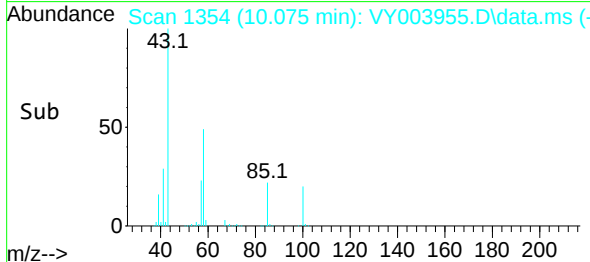
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



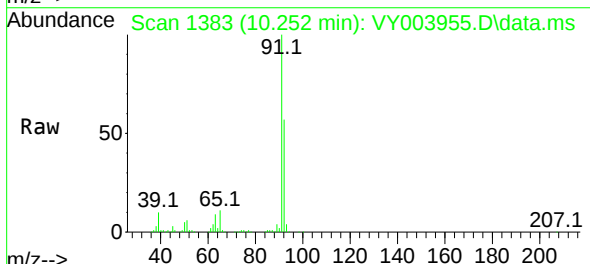
Tgt Ion: 43 Resp: 519037
Ion Ratio Lower Upper
43 100
58 37.9 28.6 42.8

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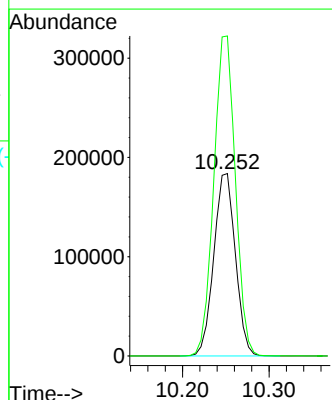
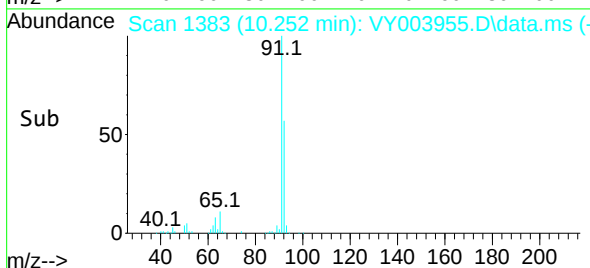
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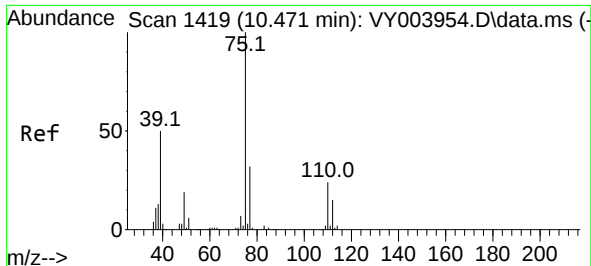


#52
Toluene
Concen: 97.18 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.006 min
Lab File: VY003955.D
Acq: 28 Jan 2021 13:31



Tgt Ion: 92 Resp: 318216
Ion Ratio Lower Upper
92 100
91 175.3 142.7 214.1





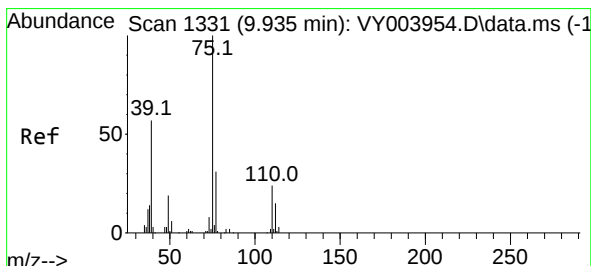
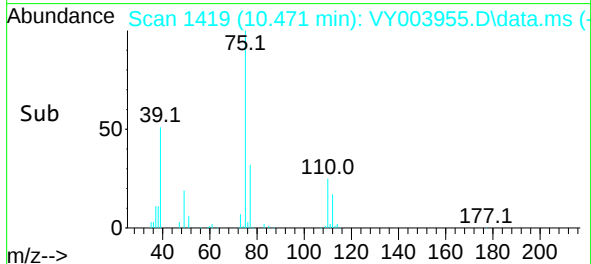
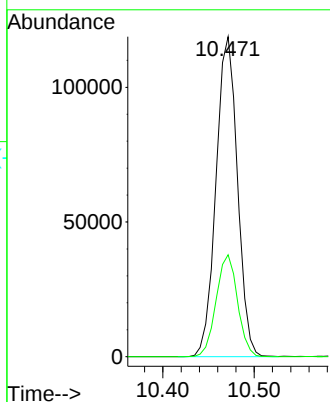
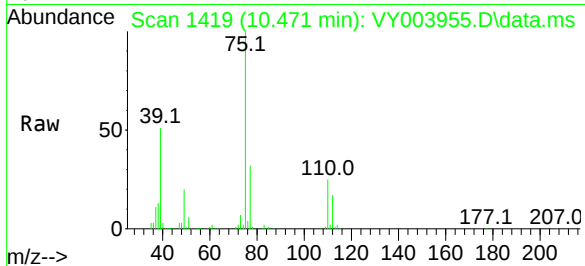
#53
t-1,3-Dichloropropene
Concen: 96.87 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY003955.D
Acq: 28 Jan 2021 13:31

Tgt Ion: 75 Resp: 193623
Ion Ratio Lower Upper
75 100
77 31.8 25.2 37.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

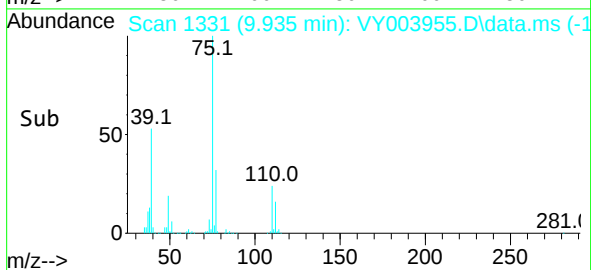
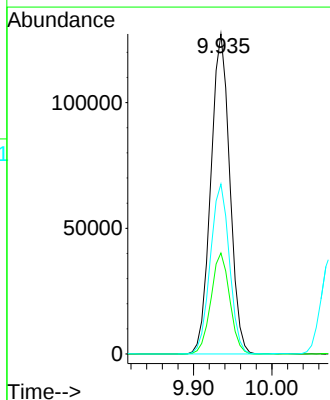
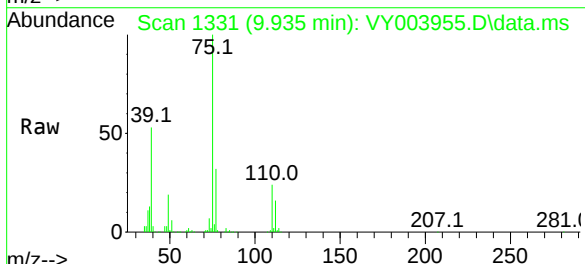
Manual Integrations
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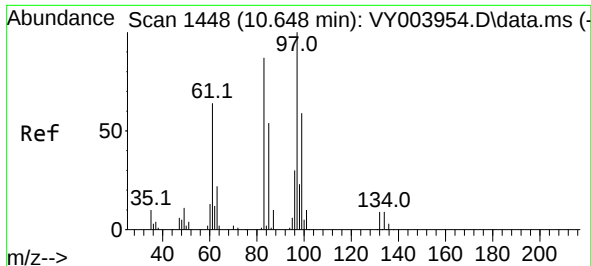
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2/1/2021 3:35:40 PM



#54
cis-1,3-Dichloropropene
Concen: 96.45 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY003955.D
Acq: 28 Jan 2021 13:31

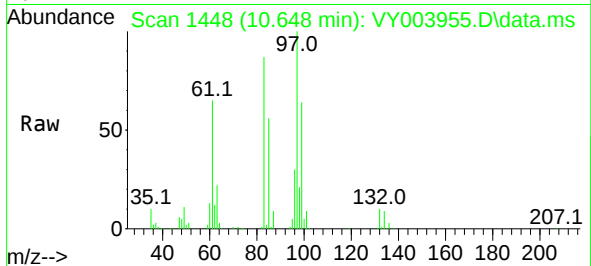
Tgt Ion: 75 Resp: 213777
Ion Ratio Lower Upper
75 100
77 31.5 25.3 37.9
39 53.1 47.0 70.4





#55
1,1,2-Trichloroethane
Concen: 97.33 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY003955.D
Acq: 28 Jan 2021 13:31

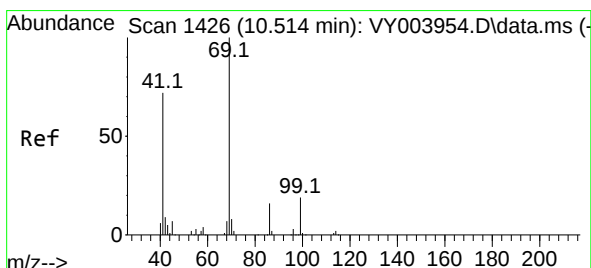
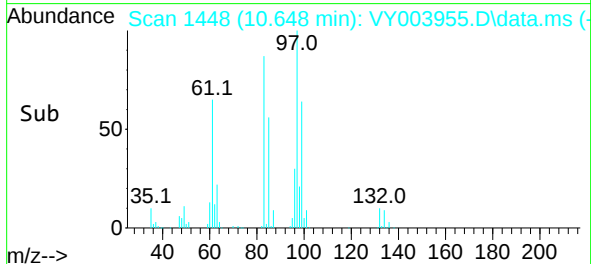
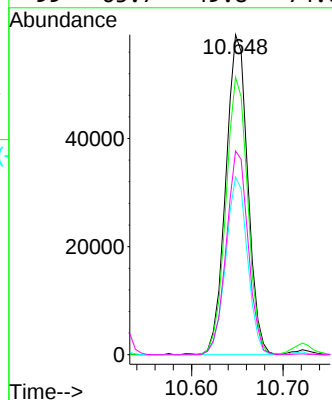
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



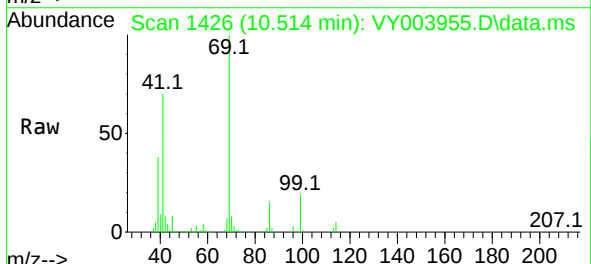
Tgt Ion:	97	Resp:	98990
Ion	Ratio	Lower	Upper
97	100		
83	86.7	70.6	106.0
85	55.5	45.8	68.8
99	63.7	49.8	74.6

Manual Integrations
APPROVED

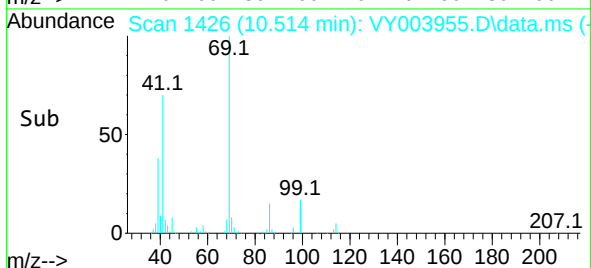
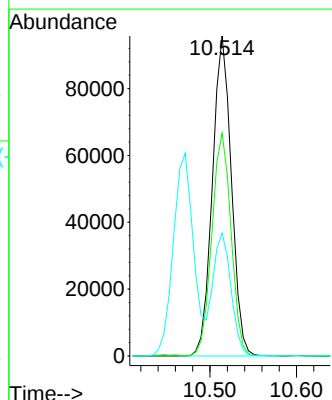
SAM
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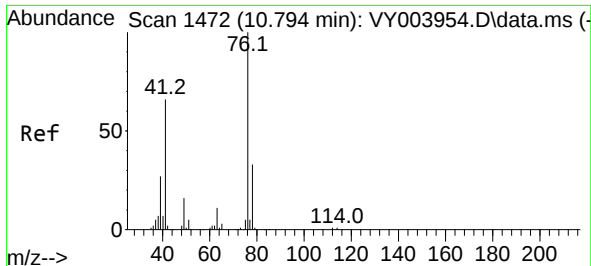


#56
Ethyl methacrylate
Concen: 100.32 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY003955.D
Acq: 28 Jan 2021 13:31



Tgt Ion:	69	Resp:	145660
Ion	Ratio	Lower	Upper
69	100		
41	70.3	59.6	89.4
39	35.9	31.9	47.9





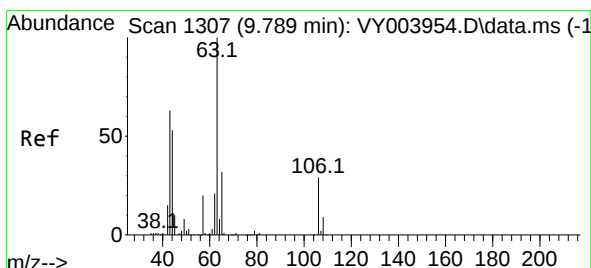
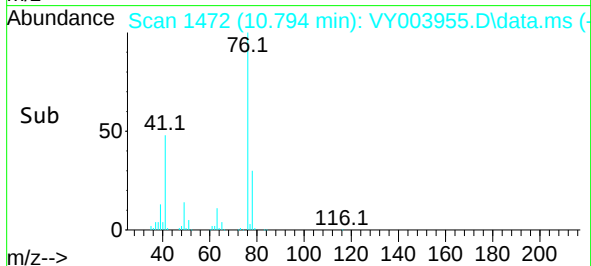
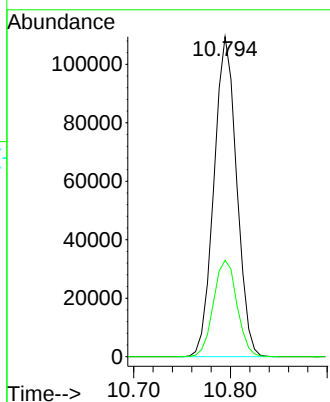
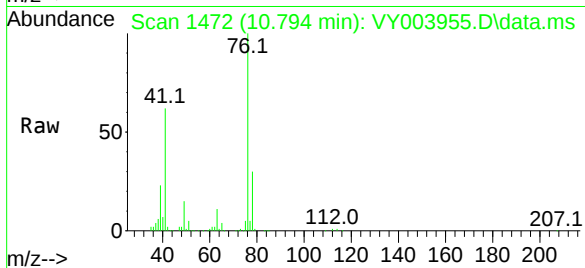
#57
1,3-Dichloropropane
Concen: 97.77 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY003955.D
Acq: 28 Jan 2021 13:31

Tgt Ion: 76 Resp: 178135
Ion Ratio Lower Upper
76 100
78 31.2 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

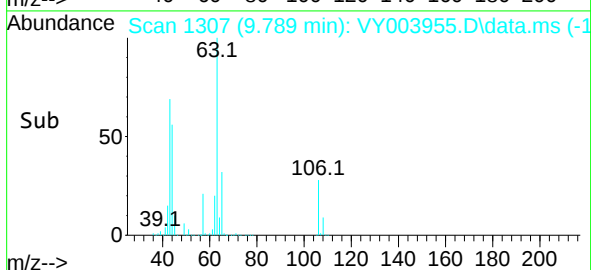
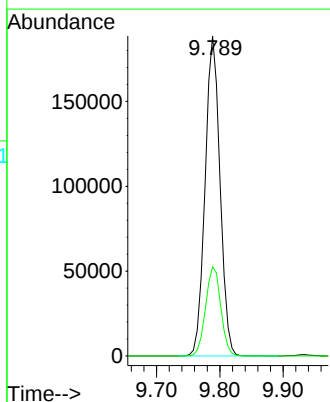
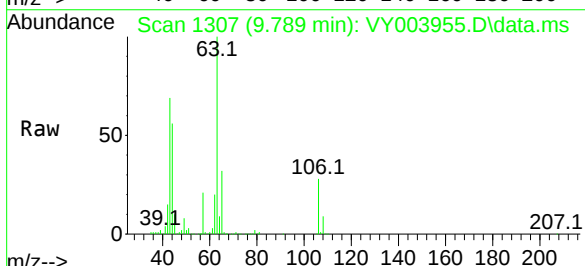
Manual Integrations
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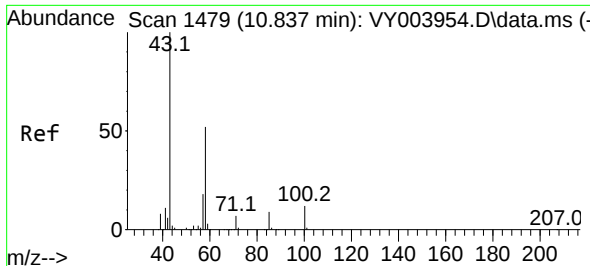
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#58
2-Chloroethyl Vinyl ether
Concen: 469.06 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY003955.D
Acq: 28 Jan 2021 13:31

Tgt Ion: 63 Resp: 308823
Ion Ratio Lower Upper
63 100
106 28.4 21.9 32.9





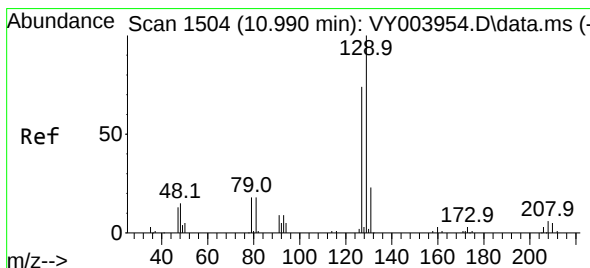
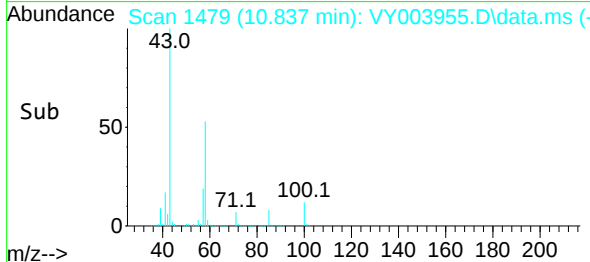
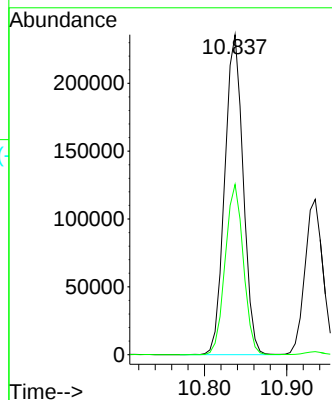
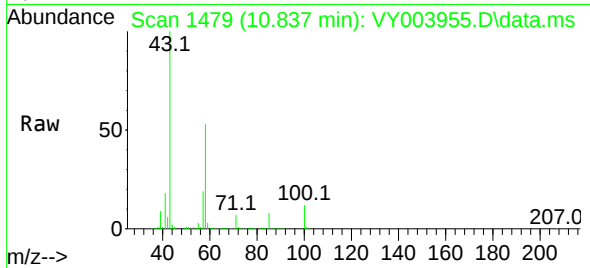
#59
2-Hexanone
Concen: 497.61 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY003955.D
Acq: 28 Jan 2021 13:31

Tgt Ion: 43 Resp: 367838
Ion Ratio Lower Upper
43 100
58 52.4 24.8 74.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

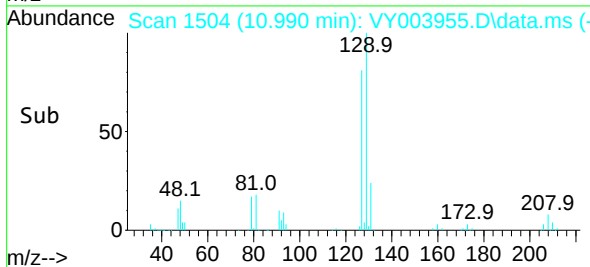
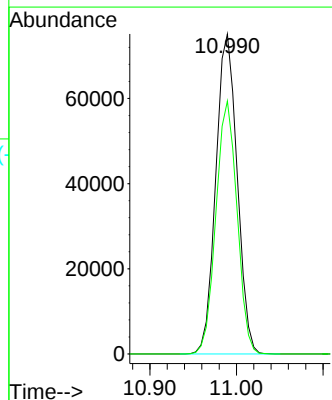
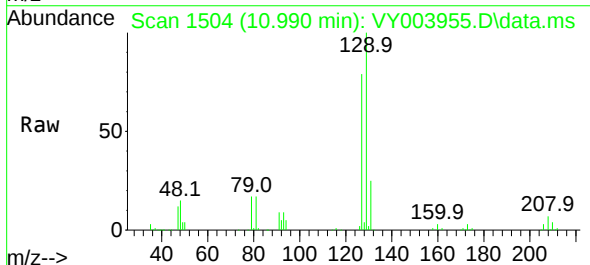
Manual Integrations
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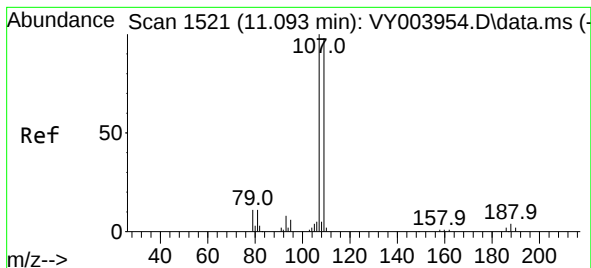
SAM
2/1/2021 3:35:40 PM



#60
Dibromochloromethane
Concen: 97.04 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY003955.D
Acq: 28 Jan 2021 13:31

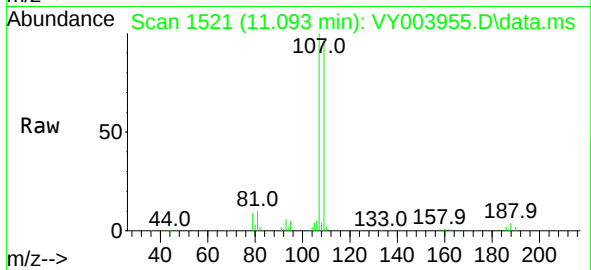
Tgt Ion: 129 Resp: 128644
Ion Ratio Lower Upper
129 100
127 78.1 39.1 117.3





#61
1,2-Dibromoethane
Concen: 97.47 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY003955.D
Acq: 28 Jan 2021 13:31

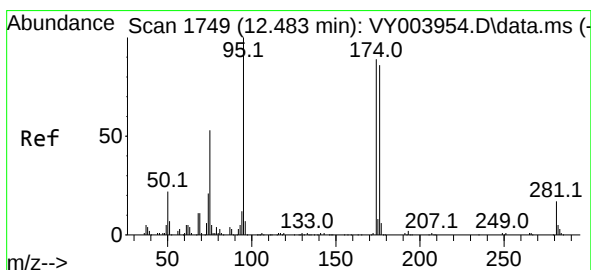
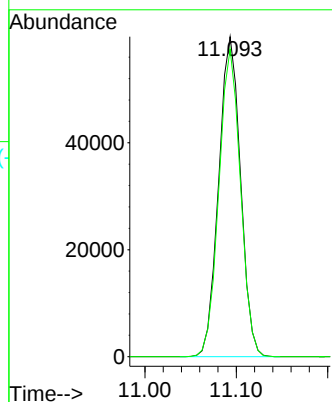
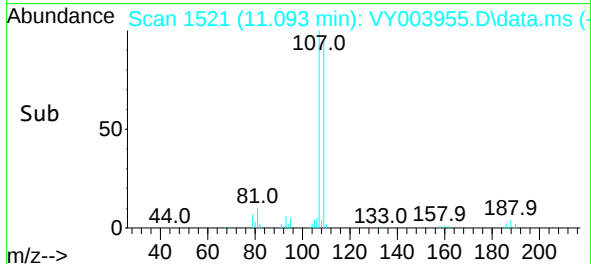
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



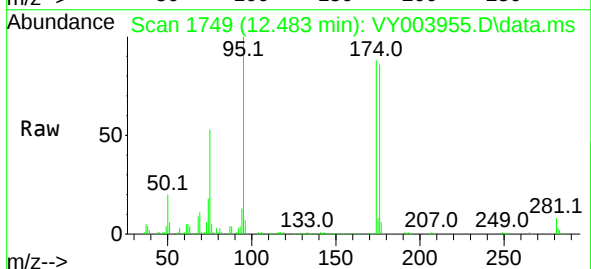
Tgt Ion:107 Resp: 99184
Ion Ratio Lower Upper
107 100
109 95.1 74.0 111.0

Manual Integrations
APPROVED

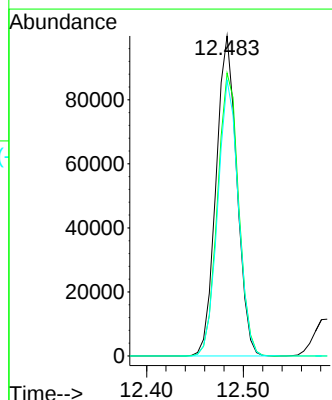
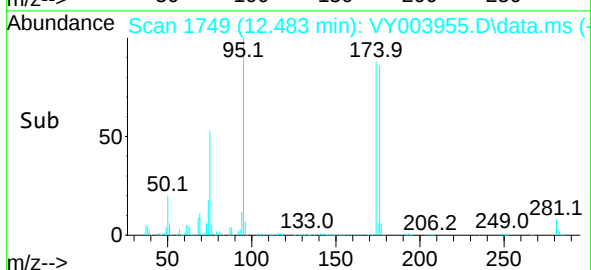
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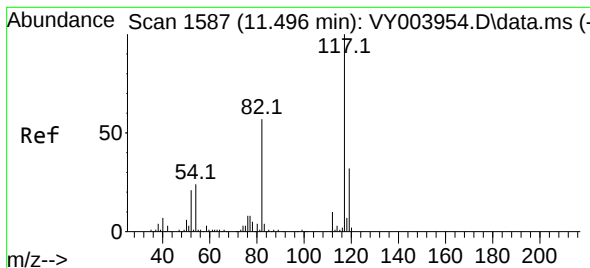


#62
4-Bromofluorobenzene
Concen: 95.98 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY003955.D
Acq: 28 Jan 2021 13:31



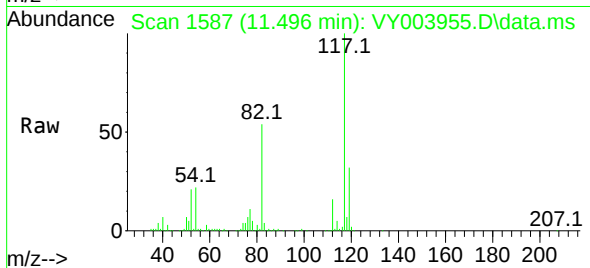
Tgt Ion: 95 Resp: 148954
Ion Ratio Lower Upper
95 100
174 89.7 0.0 184.4
176 85.6 0.0 177.2





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY003955.D
Acq: 28 Jan 2021 13:31

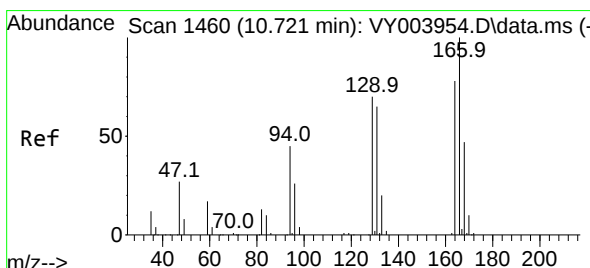
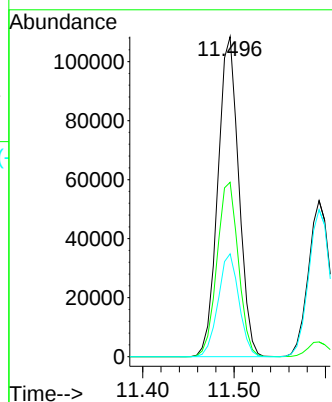
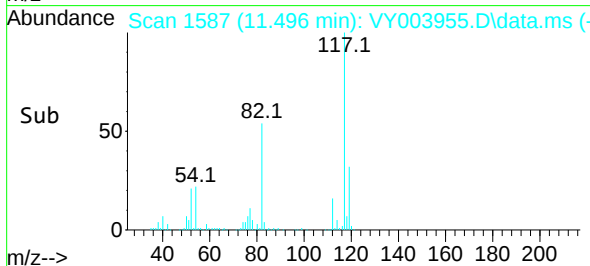
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



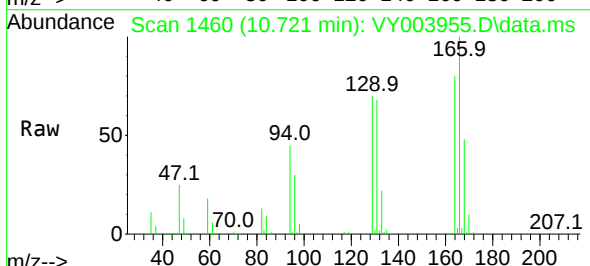
Tgt Ion:117 Resp: 172341
Ion Ratio Lower Upper
117 100
82 54.5 44.3 66.5
119 32.1 25.0 37.6

Manual Integrations
APPROVED

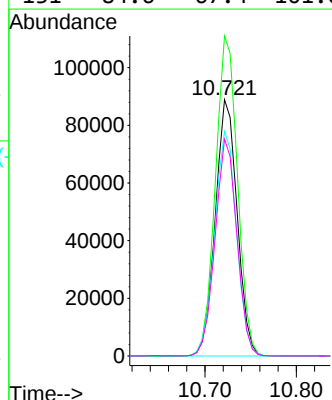
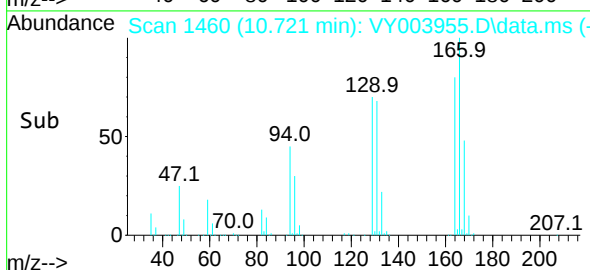
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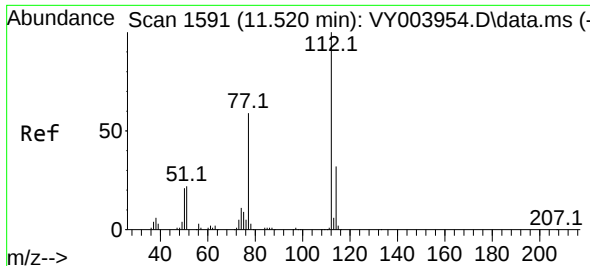


#64
Tetrachloroethene
Concen: 95.50 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY003955.D
Acq: 28 Jan 2021 13:31



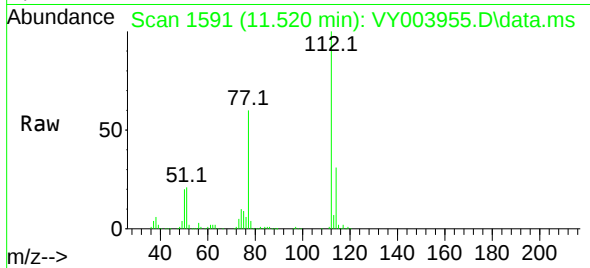
Tgt Ion:164 Resp: 147580
Ion Ratio Lower Upper
164 100
166 124.8 101.0 151.4
129 87.6 68.9 103.3
131 84.6 67.4 101.0





#65
Chlorobenzene
Concen: 97.09 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY003955.D
Acq: 28 Jan 2021 13:31

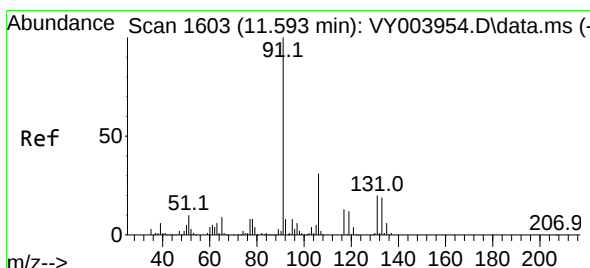
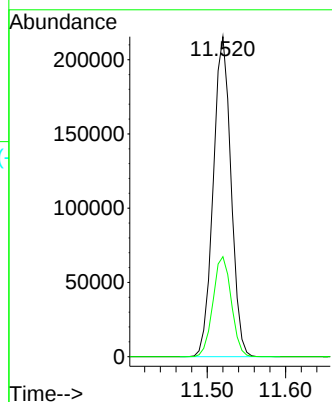
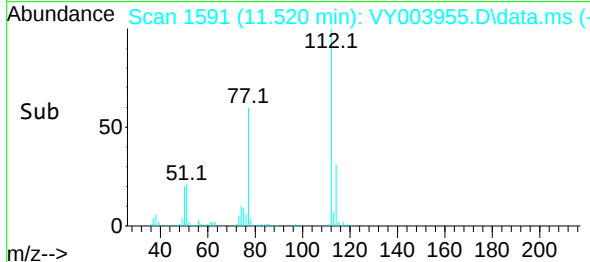
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



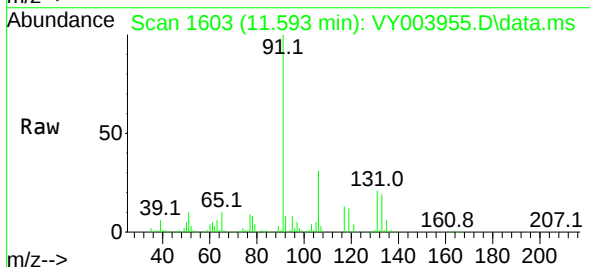
Tgt Ion:112 Resp: 339184
Ion Ratio Lower Upper
112 100
114 31.2 26.1 39.1

Manual Integrations
APPROVED

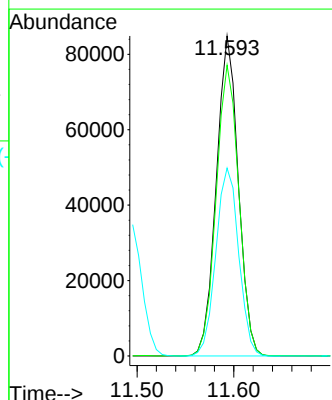
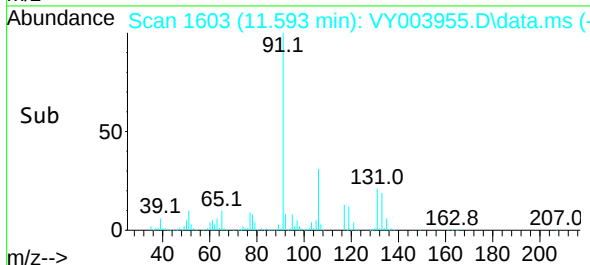
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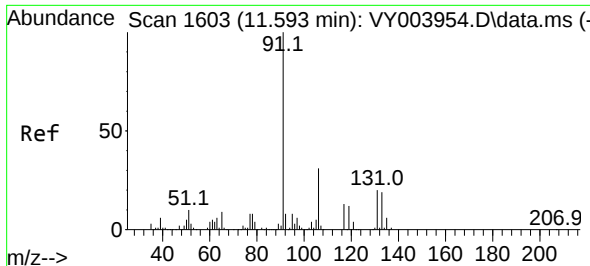


#66
1,1,1,2-Tetrachloroethane
Concen: 98.05 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY003955.D
Acq: 28 Jan 2021 13:31



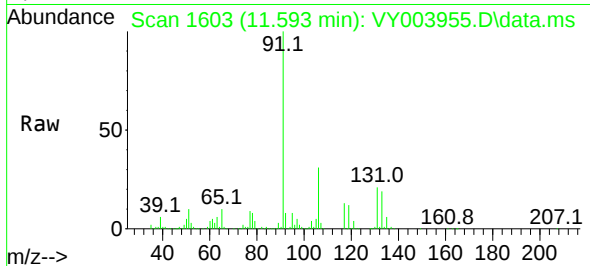
Tgt Ion:131 Resp: 133632
Ion Ratio Lower Upper
131 100
133 94.0 47.4 142.2
119 61.0 31.6 94.7





#67
Ethyl Benzene
Concen: 98.01 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY003955.D
Acq: 28 Jan 2021 13:31

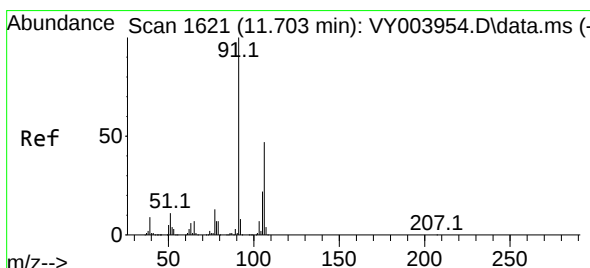
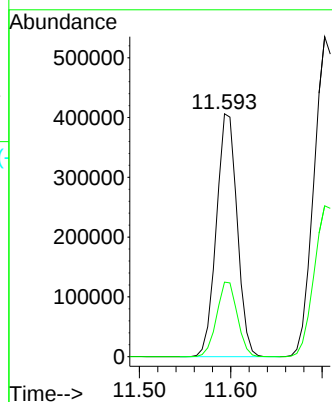
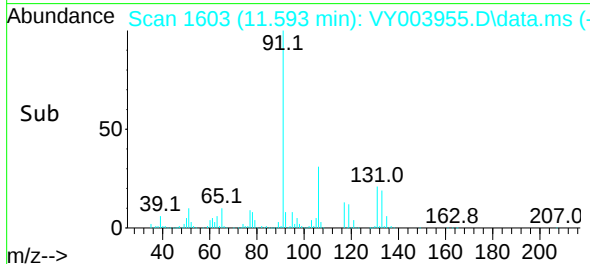
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



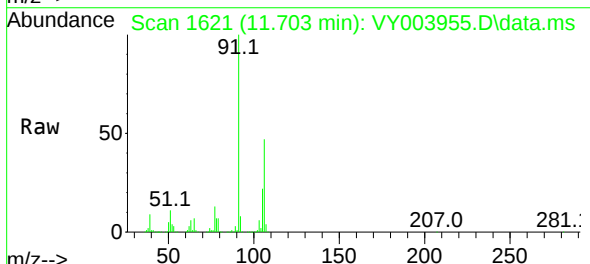
Tgt Ion: 91 Resp: 641971
Ion Ratio Lower Upper
91 100
106 30.7 23.9 35.9

Manual Integrations
APPROVED

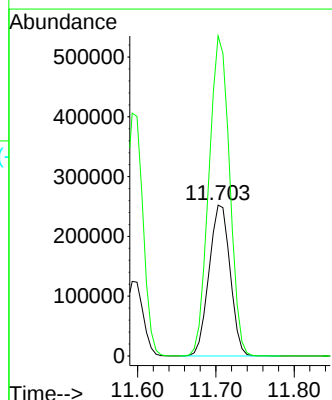
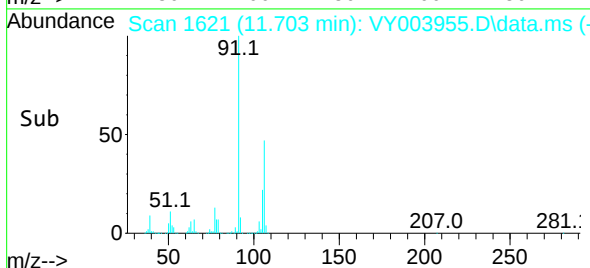
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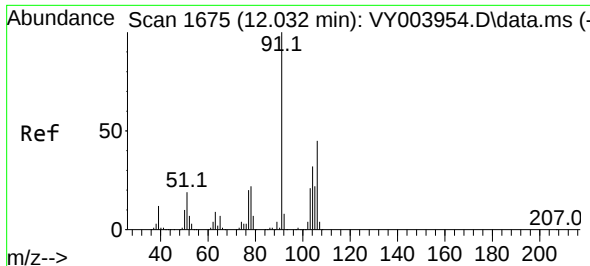


#68
m/p-Xylenes
Concen: 194.12 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY003955.D
Acq: 28 Jan 2021 13:31



Tgt Ion: 106 Resp: 471200
Ion Ratio Lower Upper
106 100
91 208.8 167.1 250.7





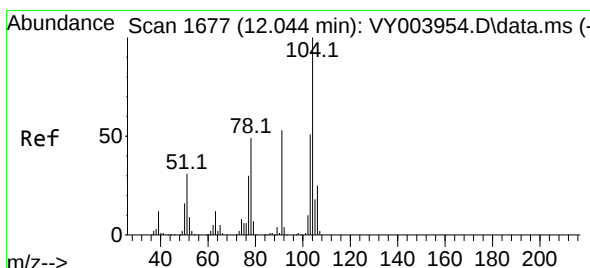
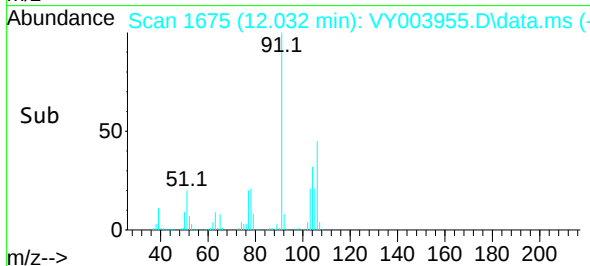
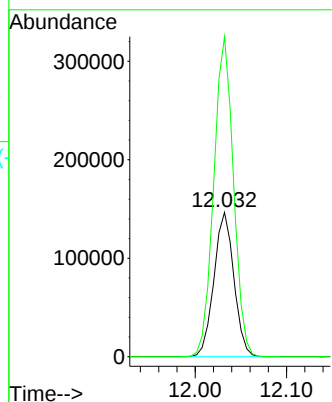
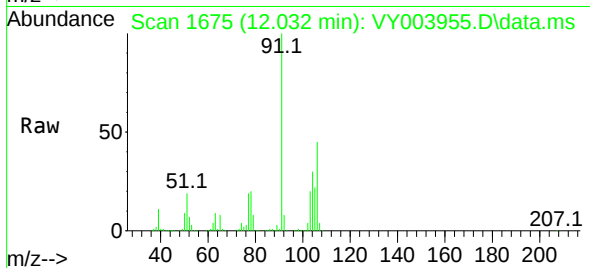
#69
o-Xylene
Concen: 98.27 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY003955.D
Acq: 28 Jan 2021 13:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion:106 Resp: 221916
Ion Ratio Lower Upper
106 100
91 219.7 110.8 332.4

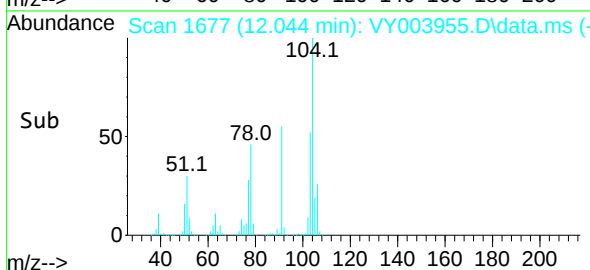
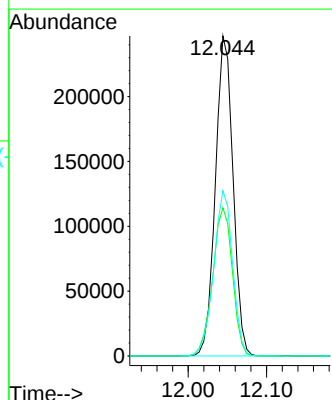
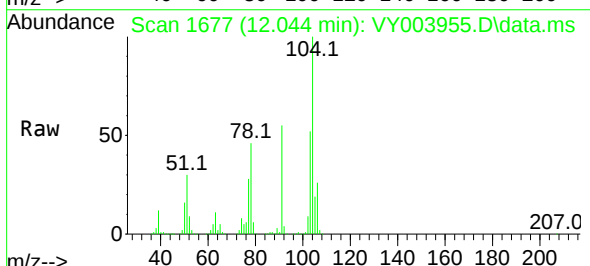
Manual Integrations
APPROVED

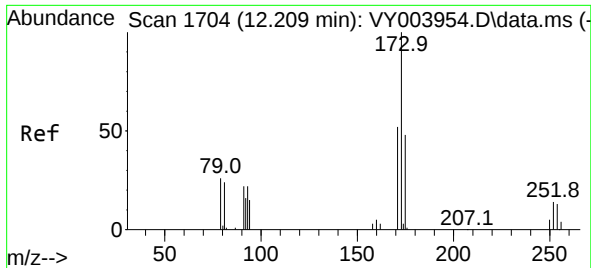
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#70
Styrene
Concen: 99.26 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY003955.D
Acq: 28 Jan 2021 13:31

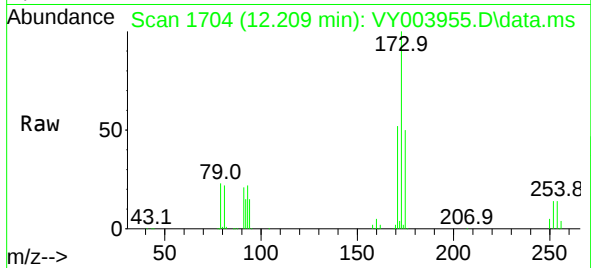
Tgt Ion:104 Resp: 386716
Ion Ratio Lower Upper
104 100
78 51.8 43.0 64.4
103 55.5 45.0 67.4





#71
Bromoform
Concen: 98.71 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY003955.D
Acq: 28 Jan 2021 13:31

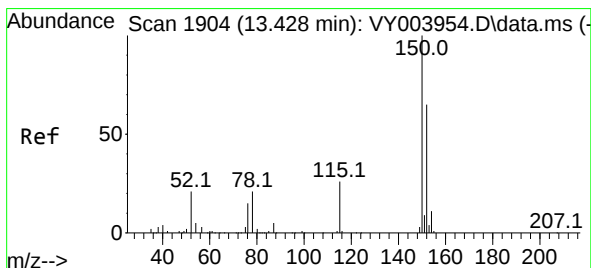
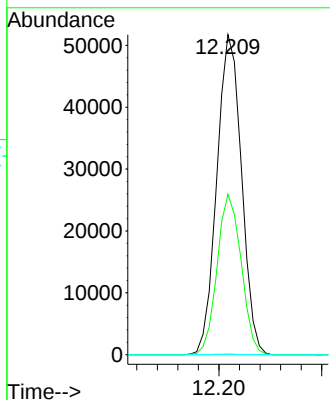
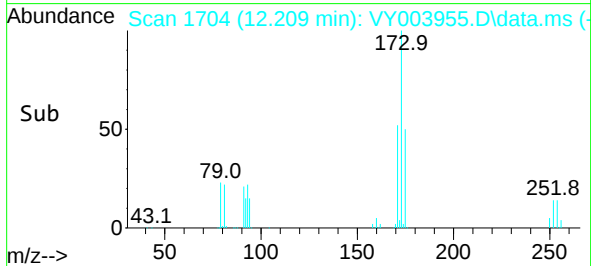
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



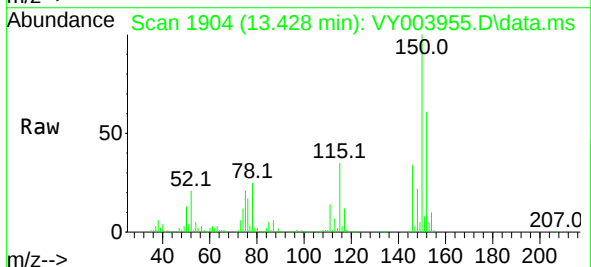
Tgt Ion:173 Resp: 86102
Ion Ratio Lower Upper
173 100
175 48.8 23.4 70.2
254 0.2 0.0 0.0#

Manual Integrations
APPROVED

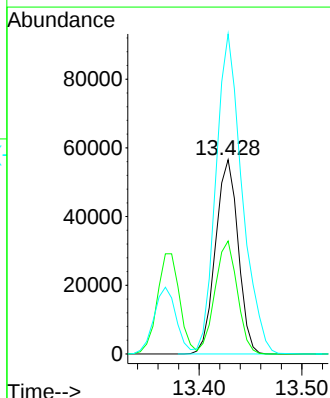
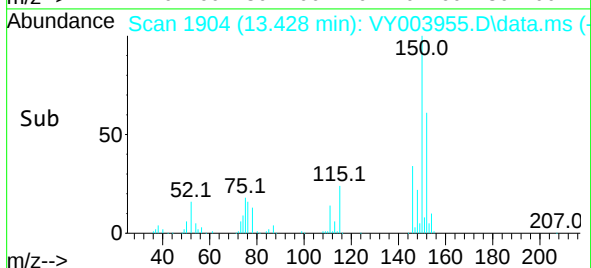
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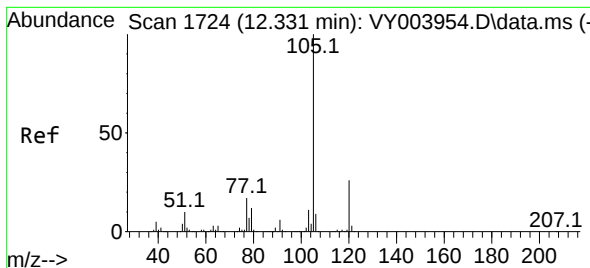


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY003955.D
Acq: 28 Jan 2021 13:31



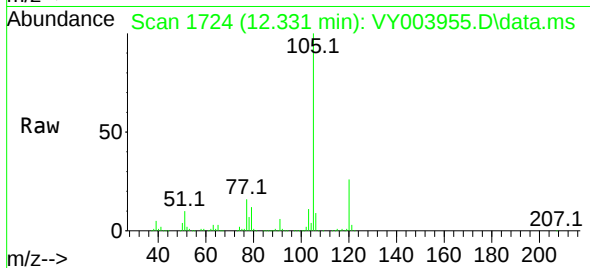
Tgt Ion:152 Resp: 86448
Ion Ratio Lower Upper
152 100
115 57.4 28.2 84.6
150 190.4 0.0 356.2





#73
Isopropylbenzene
Concen: 98.39 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY003955.D
Acq: 28 Jan 2021 13:31

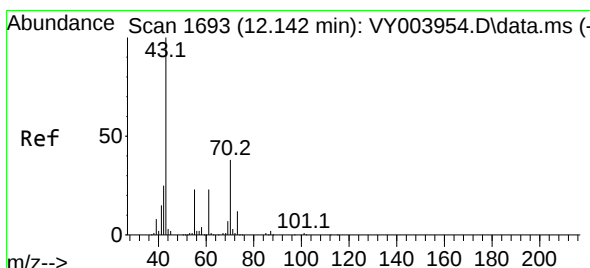
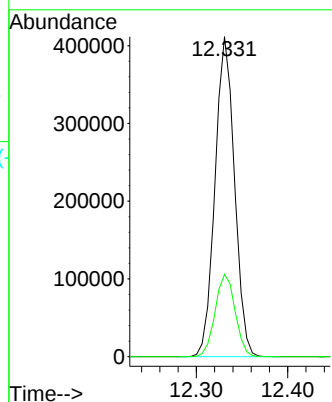
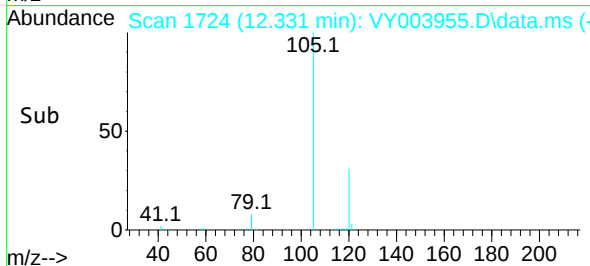
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



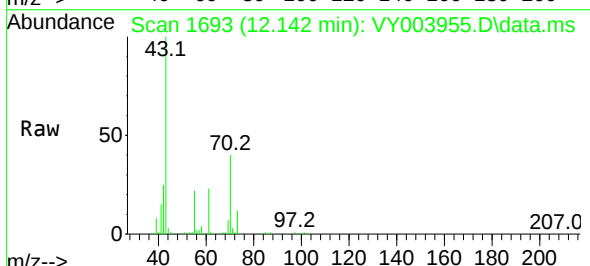
Tgt Ion:105 Resp: 608817
Ion Ratio Lower Upper
105 100
120 26.4 13.6 40.8

Manual Integrations
APPROVED

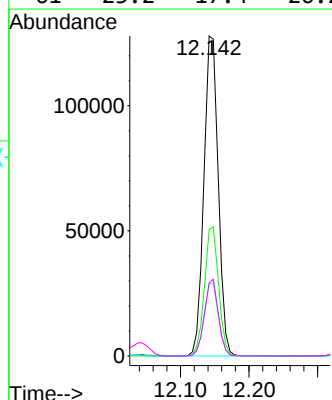
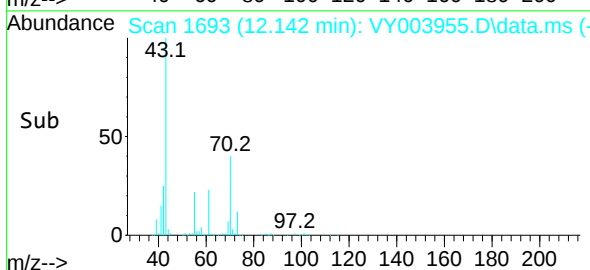
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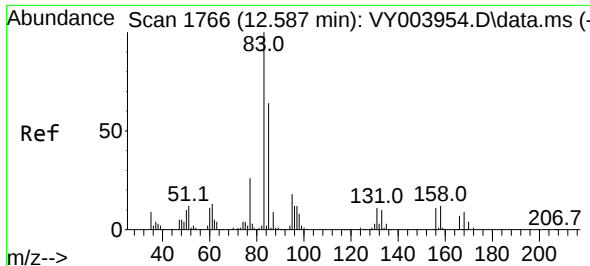


#74
N-ethyl acetate
Concen: 102.70 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY003955.D
Acq: 28 Jan 2021 13:31



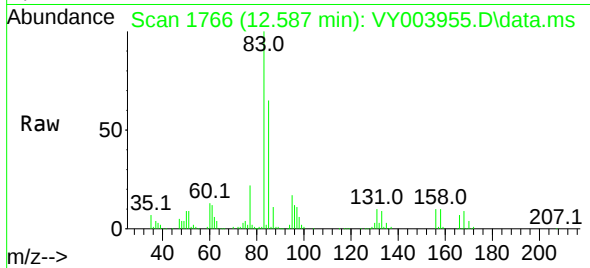
Tgt Ion: 43 Resp: 186791
Ion Ratio Lower Upper
43 100
70 39.8 29.6 44.4
55 22.9 18.4 27.6
61 23.2 17.4 26.2





#75
1,1,2,2-Tetrachloroethane
Concen: 99.64 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY003955.D
Acq: 28 Jan 2021 13:31

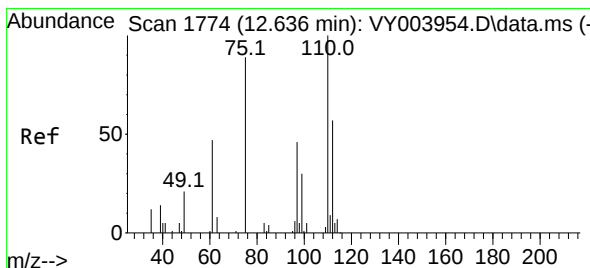
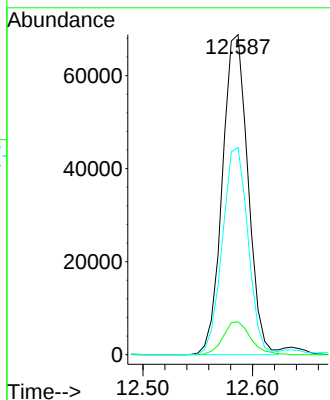
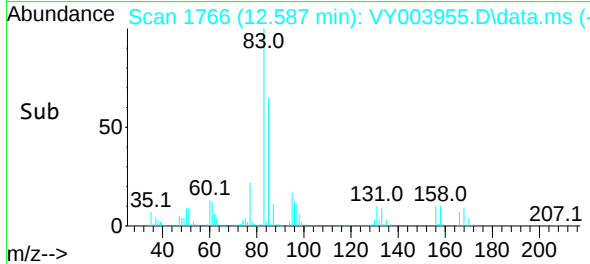
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



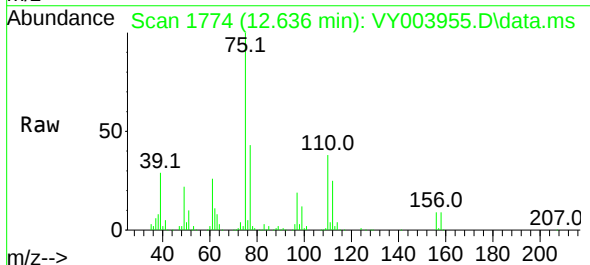
Tgt Ion: 83 Resp: 111814
Ion Ratio Lower Upper
83 100
131 11.0 5.3 16.1
85 65.0 31.6 94.8

Manual Integrations
APPROVED

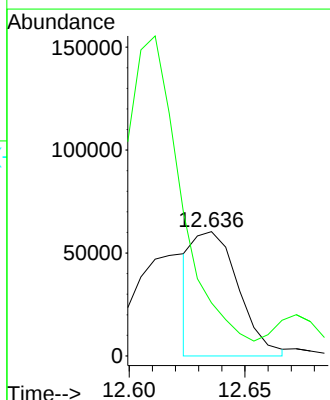
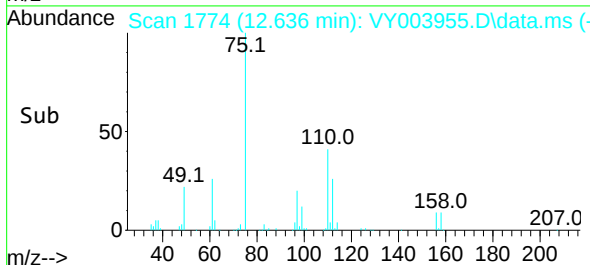
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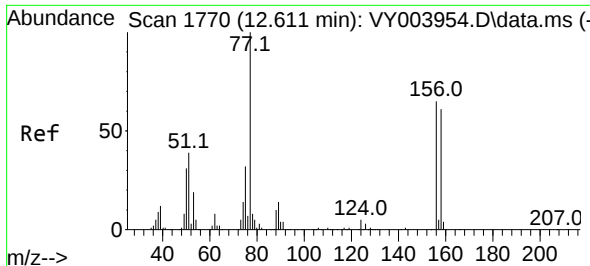


#76
1,2,3-Trichloropropane
Concen: 75.57 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY003955.D
Acq: 28 Jan 2021 13:31

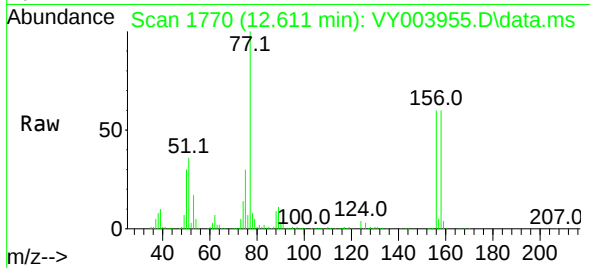


Tgt Ion: 75 Resp: 82471
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

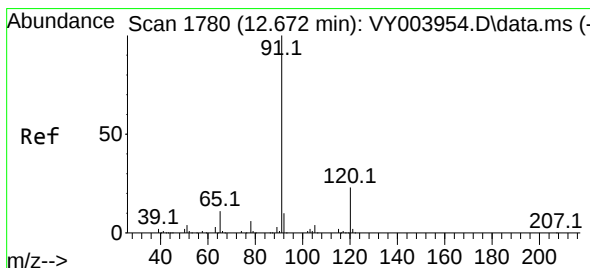
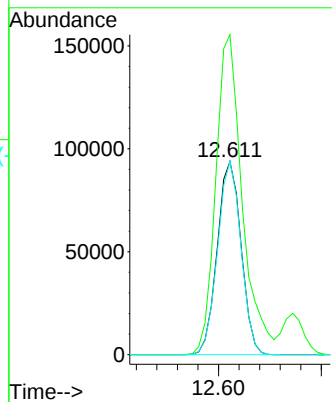
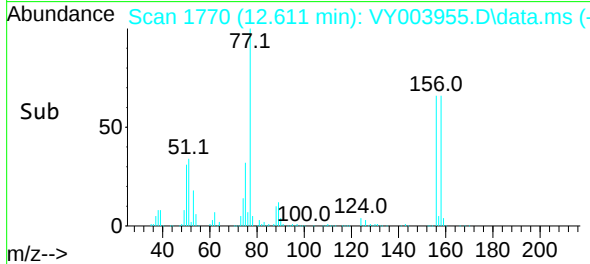




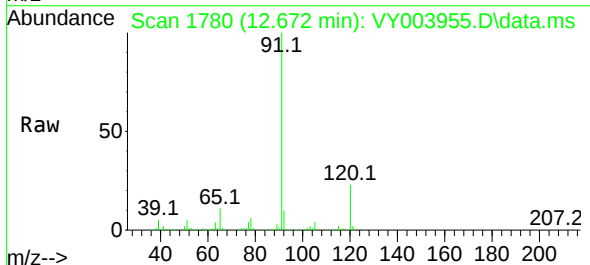
#77
Bromobenzene
Concen: 98.28 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY003955.D
Acq: 28 Jan 2021 13:31



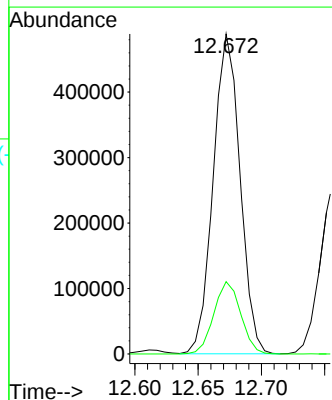
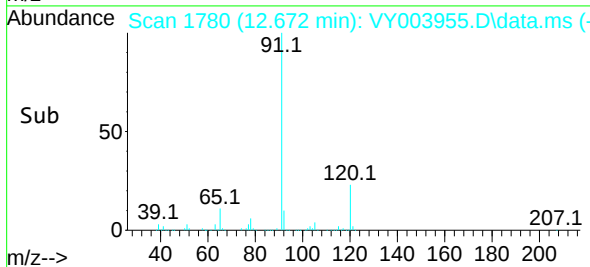
Tgt Ion:156 Resp: 150730
Ion Ratio Lower Upper
156 100
77 184.1 93.8 281.6
158 98.0 48.8 146.4



#78
n-propylbenzene
Concen: 97.74 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY003955.D
Acq: 28 Jan 2021 13:31



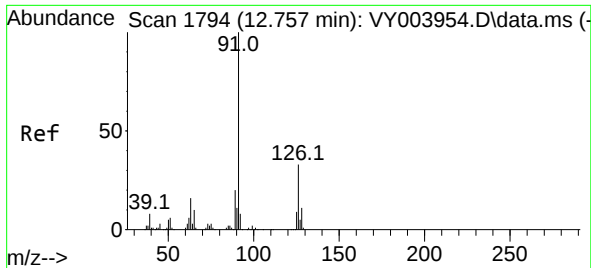
Tgt Ion: 91 Resp: 719576
Ion Ratio Lower Upper
91 100
120 22.6 11.4 34.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
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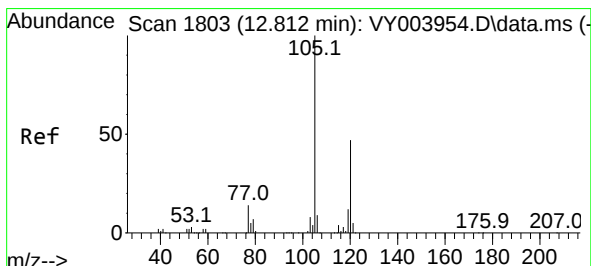
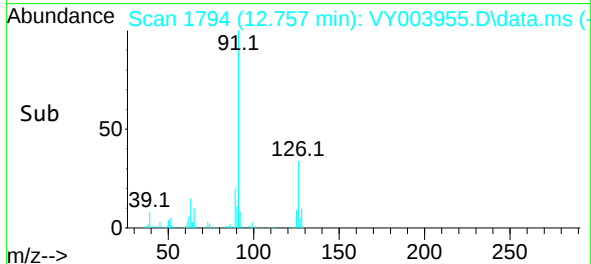
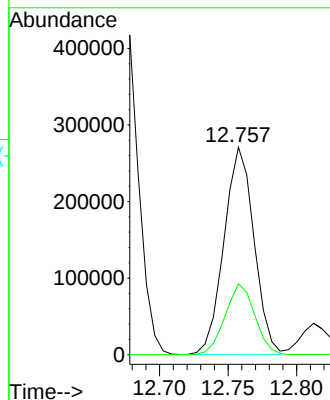
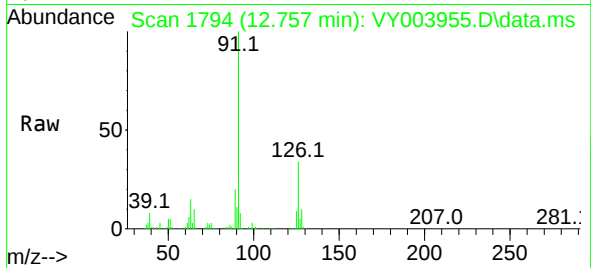
#79
2-Chlorotoluene
Concen: 97.93 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY003955.D
Acq: 28 Jan 2021 13:31

Tgt Ion: 91 Resp: 412885
Ion Ratio Lower Upper
91 100
126 33.7 16.7 50.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

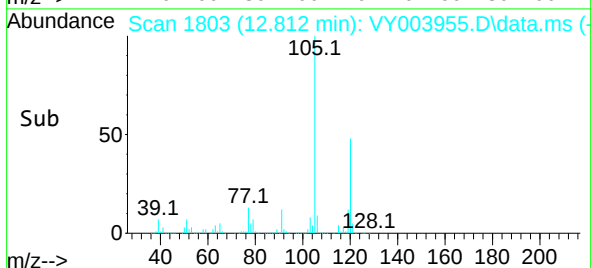
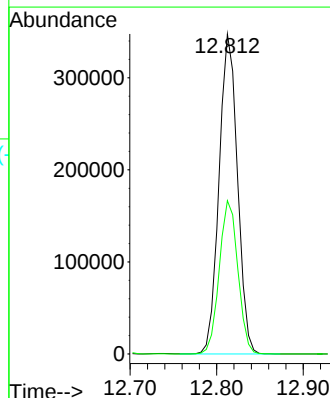
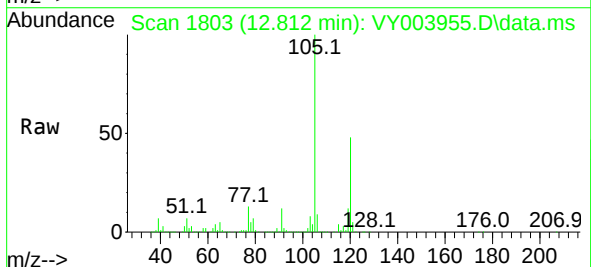
Manual Integrations
APPROVED

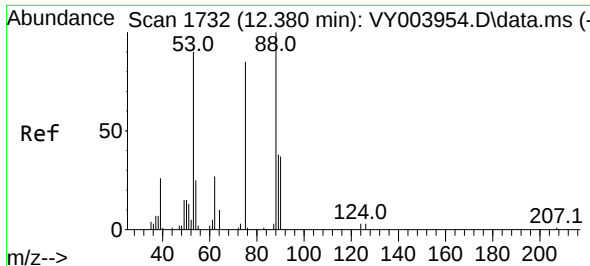
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#80
1,3,5-Trimethylbenzene
Concen: 96.65 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY003955.D
Acq: 28 Jan 2021 13:31

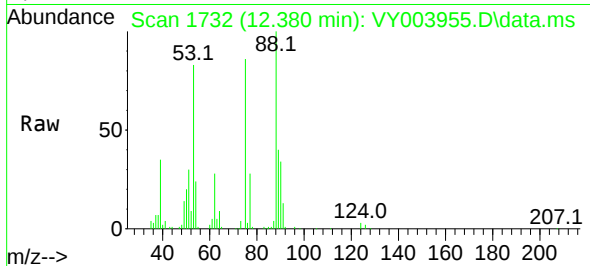
Tgt Ion: 105 Resp: 513201
Ion Ratio Lower Upper
105 100
120 48.3 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 100.97 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY003955.D
Acq: 28 Jan 2021 13:31

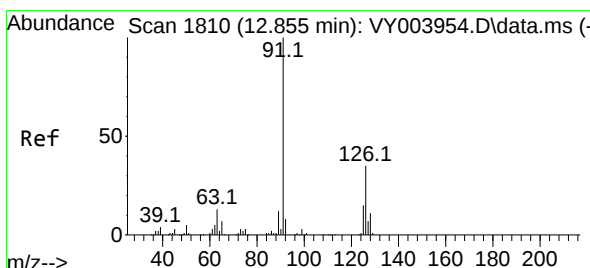
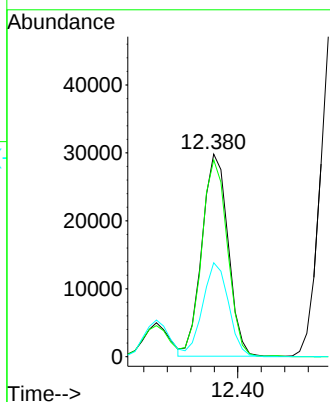
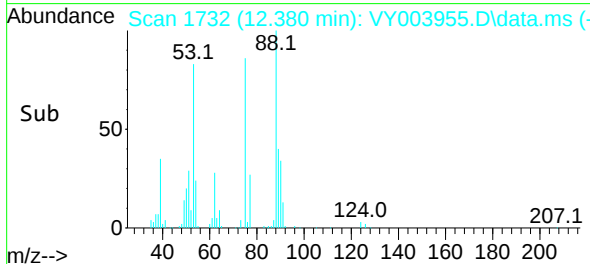
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



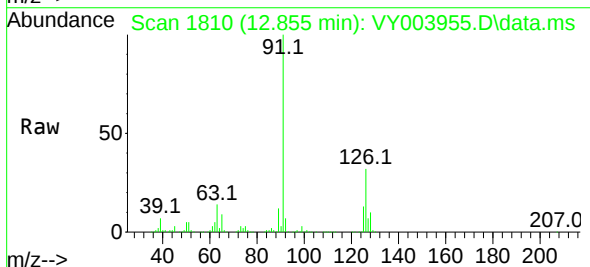
Tgt Ion	Ratio	Lower	Upper
75	100		
53	95.6	78.2	117.2
89	45.6	34.8	52.2

Manual Integrations
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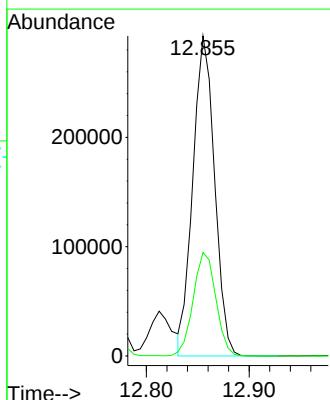
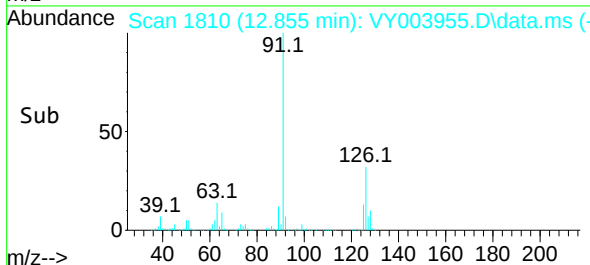
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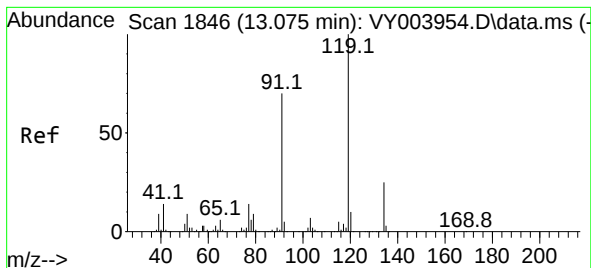


#82
4-Chlorotoluene
Concen: 96.52 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY003955.D
Acq: 28 Jan 2021 13:31

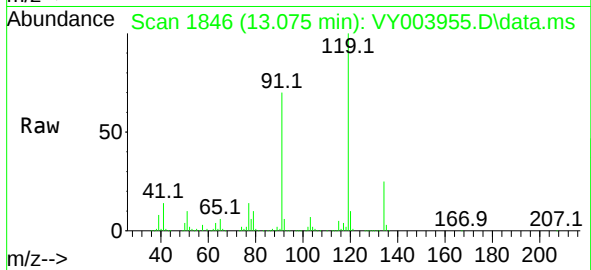


Tgt Ion	Ratio	Lower	Upper
91	100		
126	33.7	16.9	50.6

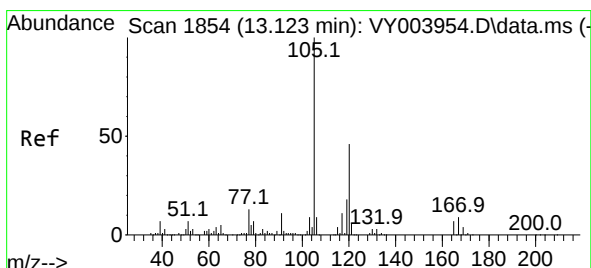
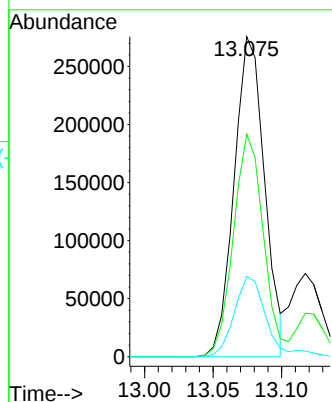
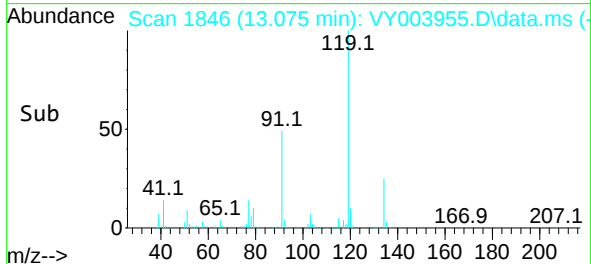




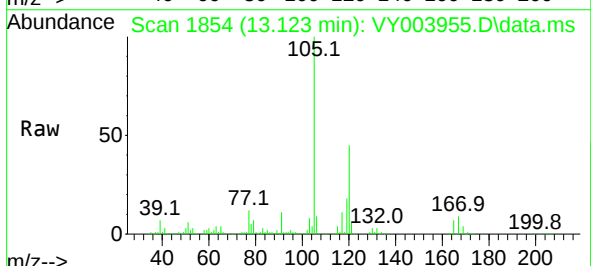
#83
tert-Butylbenzene
Concen: 96.55 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY003955.D
Acq: 28 Jan 2021 13:31



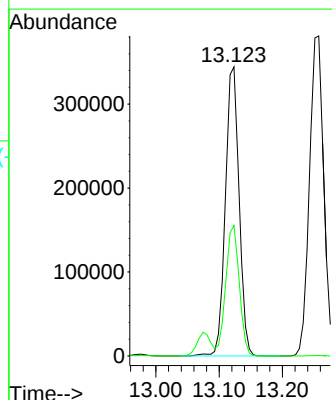
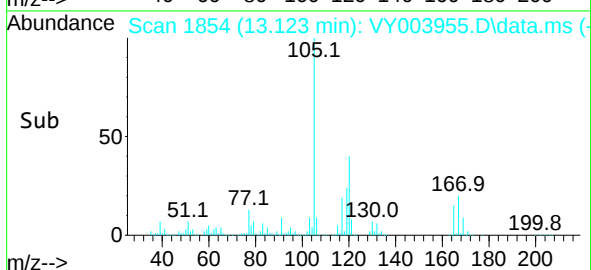
Tgt Ion:119 Resp: 426234
Ion Ratio Lower Upper
119 100
91 69.0 35.1 105.3
134 26.4 13.2 39.5



#84
1,2,4-Trimethylbenzene
Concen: 97.23 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY003955.D
Acq: 28 Jan 2021 13:31



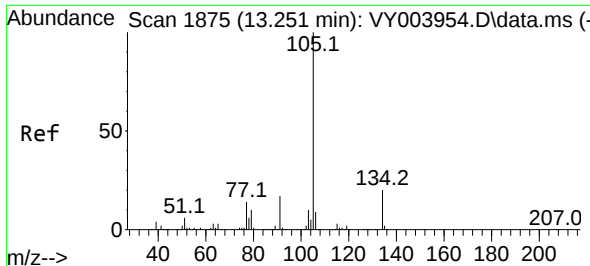
Tgt Ion:105 Resp: 517504
Ion Ratio Lower Upper
105 100
120 44.6 22.2 66.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
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2/1/2021 3:35:40 PM



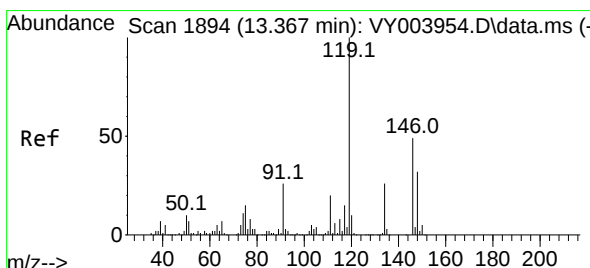
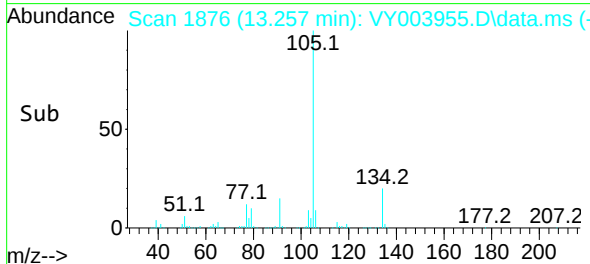
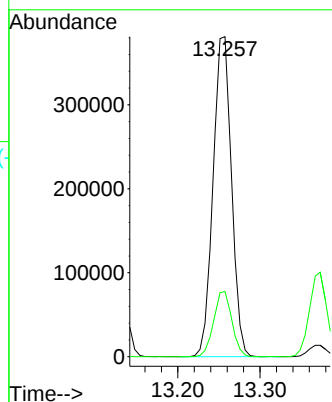
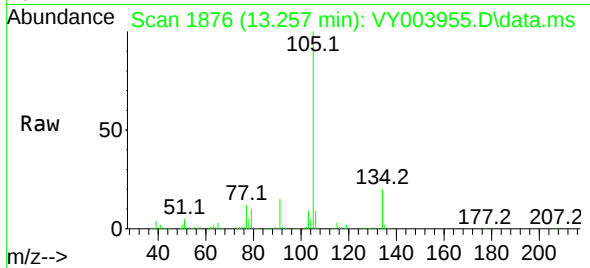
#85
 sec-Butylbenzene
 Concen: 96.98 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.006 min
 Lab File: VY003955.D
 Acq: 28 Jan 2021 13:31

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

Tgt Ion:105 Resp: 593271
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.2 30.6

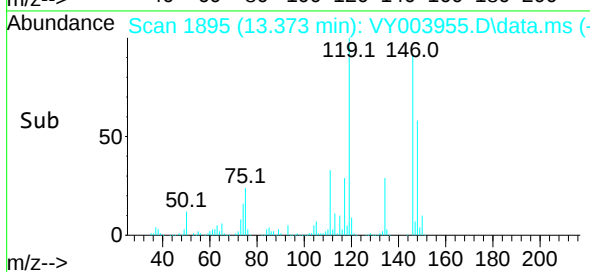
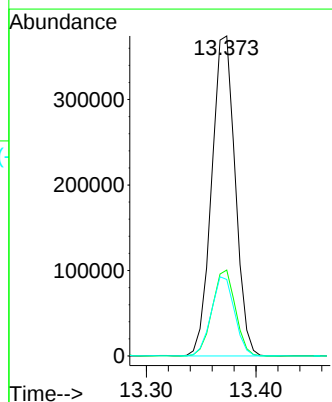
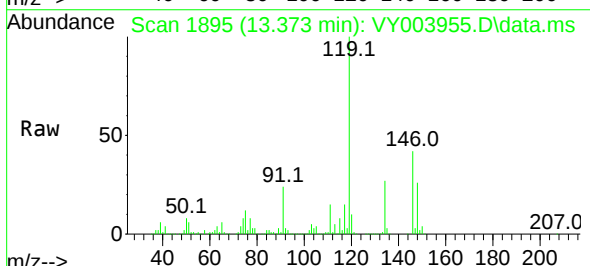
Manual Integrations
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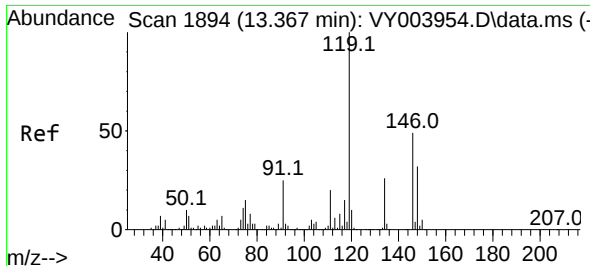
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 2/1/2021 3:35:40 PM



#86
 p-Isopropyltoluene
 Concen: 97.46 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY003955.D
 Acq: 28 Jan 2021 13:31

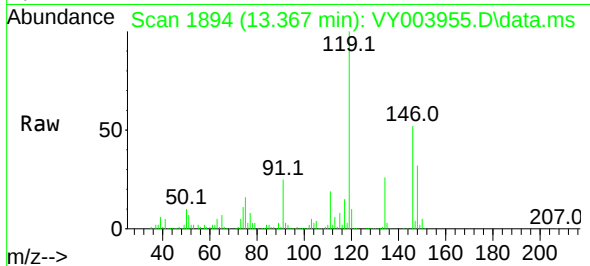
Tgt Ion:119 Resp: 556241
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.5 40.5
 91 24.4 12.8 38.3





#87
1,3-Dichlorobenzene
Concen: 98.23 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY003955.D
Acq: 28 Jan 2021 13:31

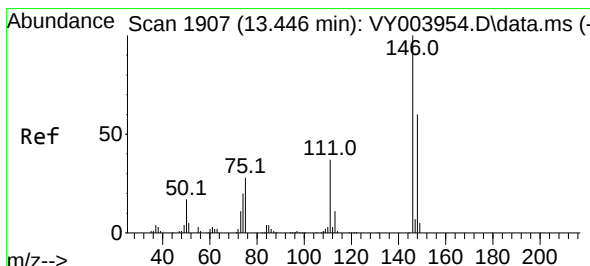
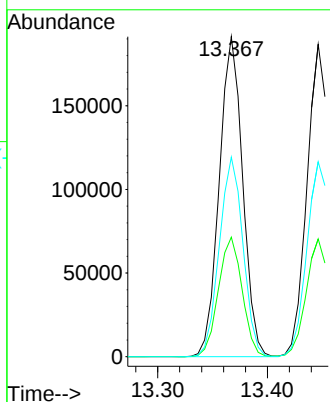
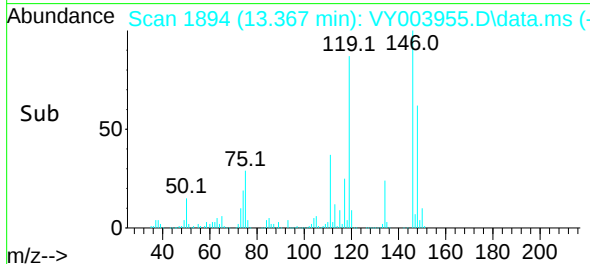
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



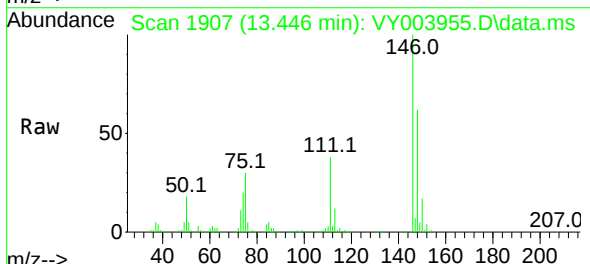
Tgt Ion:146 Resp: 283931
Ion Ratio Lower Upper
146 100
111 37.9 19.5 58.5
148 63.0 31.7 95.1

Manual Integrations
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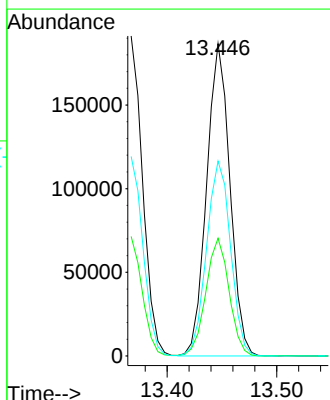
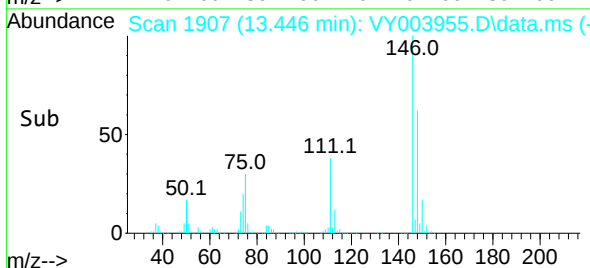
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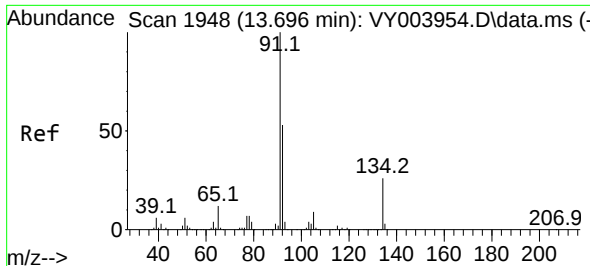


#88
1,4-Dichlorobenzene
Concen: 96.55 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY003955.D
Acq: 28 Jan 2021 13:31



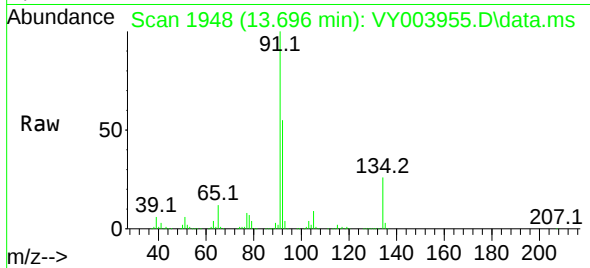
Tgt Ion:146 Resp: 275620
Ion Ratio Lower Upper
146 100
111 37.6 18.9 56.9
148 64.4 32.3 96.8





#89
n-Butylbenzene
Concen: 95.49 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY003955.D
Acq: 28 Jan 2021 13:31

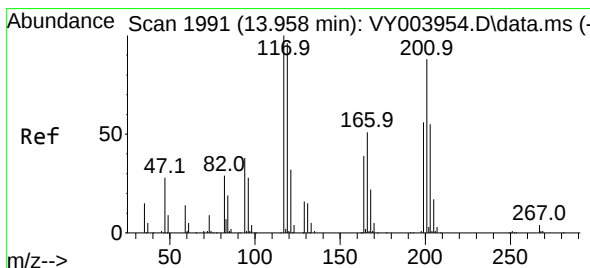
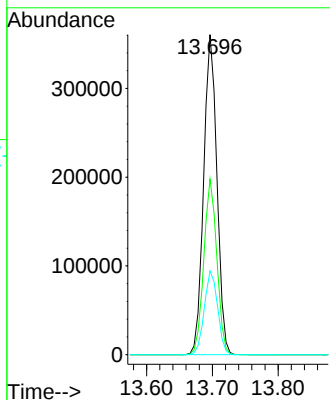
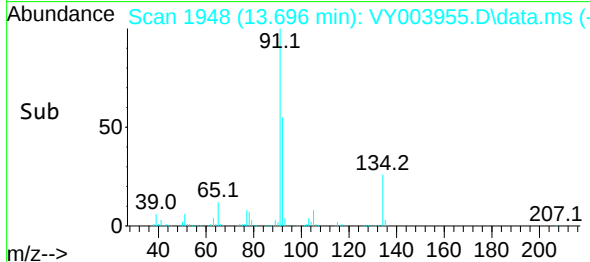
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



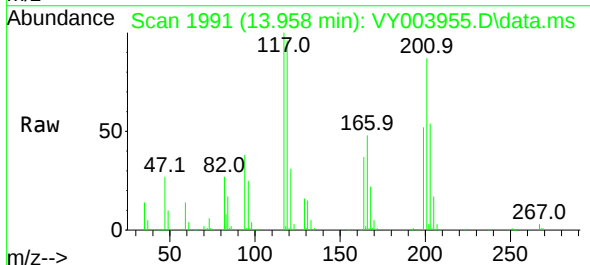
Tgt Ion: 91 Resp: 505932
Ion Ratio Lower Upper
91 100
92 54.0 26.4 79.2
134 26.3 13.2 39.5

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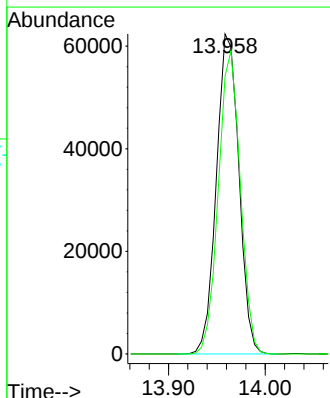
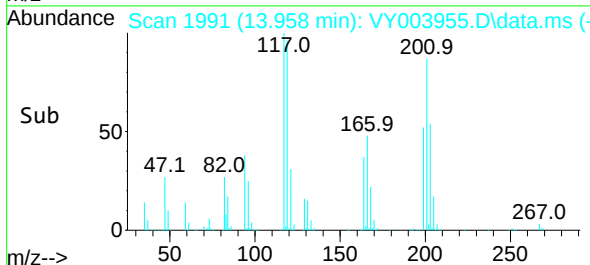
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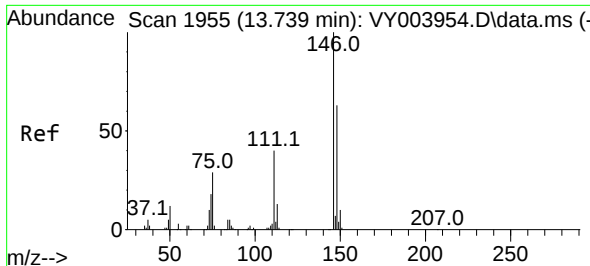


#90
Hexachloroethane
Concen: 96.43 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY003955.D
Acq: 28 Jan 2021 13:31



Tgt Ion: 117 Resp: 100754
Ion Ratio Lower Upper
117 100
201 92.2 45.5 136.5





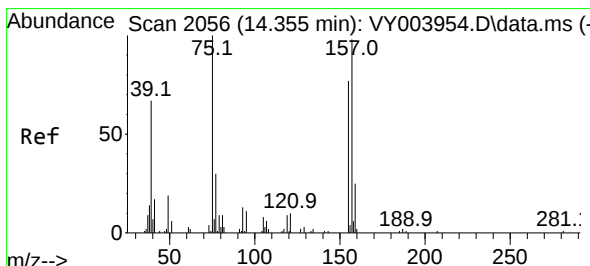
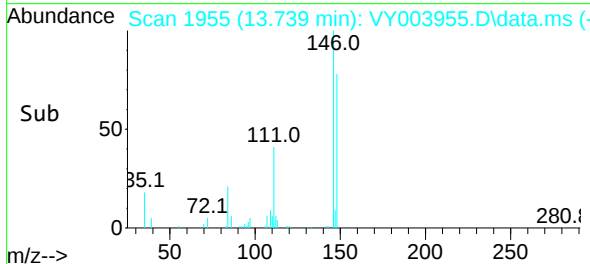
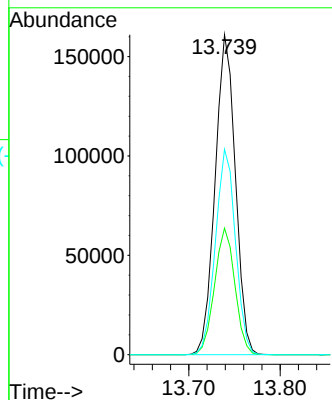
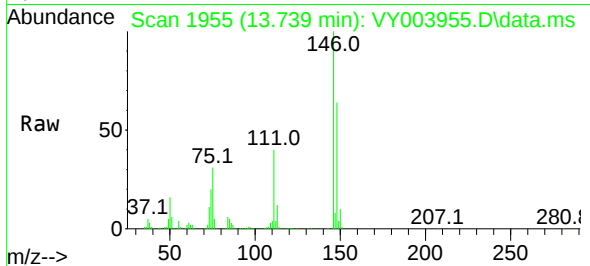
#91
1,2-Dichlorobenzene
Concen: 96.30 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY003955.D
Acq: 28 Jan 2021 13:31

Tgt Ion:146 Resp: 247997
Ion Ratio Lower Upper
146 100
111 39.7 20.3 61.0
148 63.8 32.4 97.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

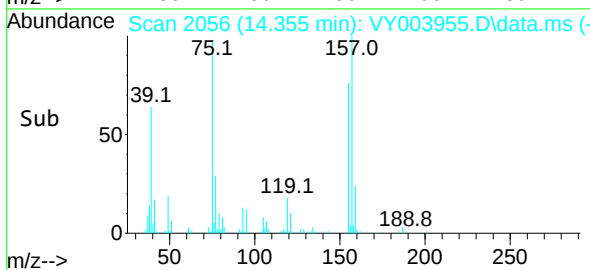
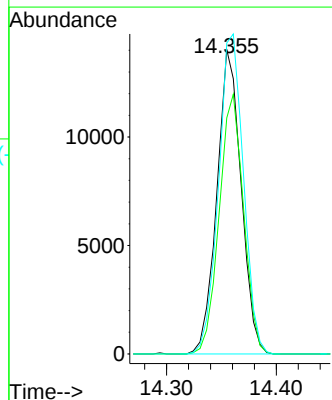
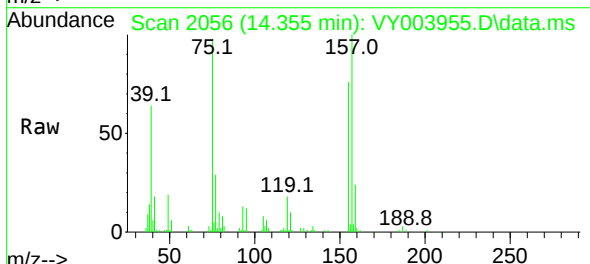
Manual Integrations
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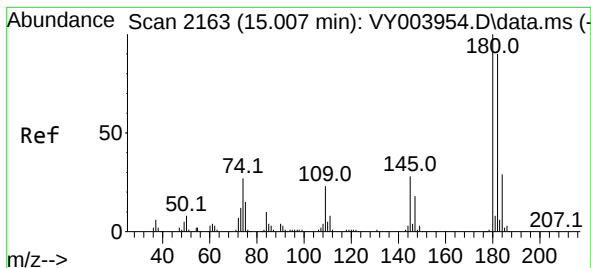
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#92
1,2-Dibromo-3-Chloropropane
Concen: 93.28 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY003955.D
Acq: 28 Jan 2021 13:31

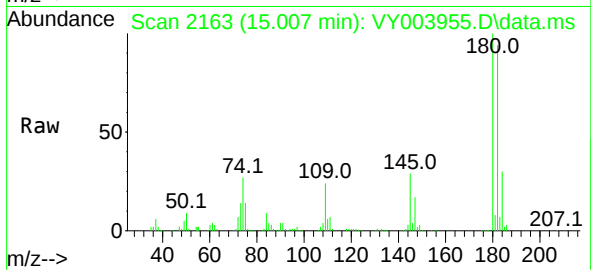
Tgt Ion: 75 Resp: 21576
Ion Ratio Lower Upper
75 100
155 85.5 37.6 112.9
157 108.1 50.4 151.2





#93
1,2,4-Trichlorobenzene
Concen: 93.89 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY003955.D
Acq: 28 Jan 2021 13:31

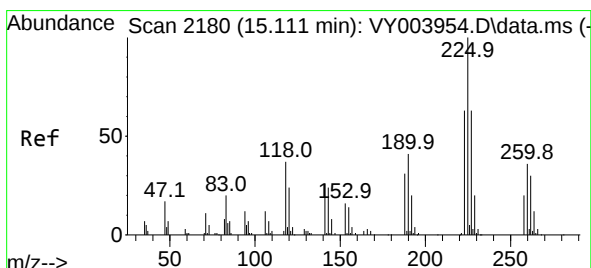
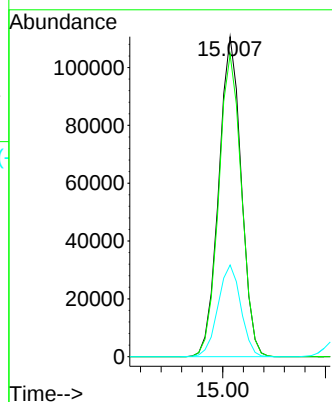
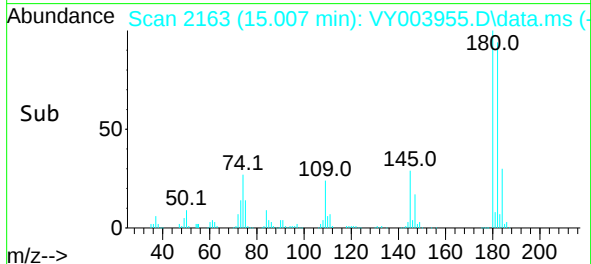
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



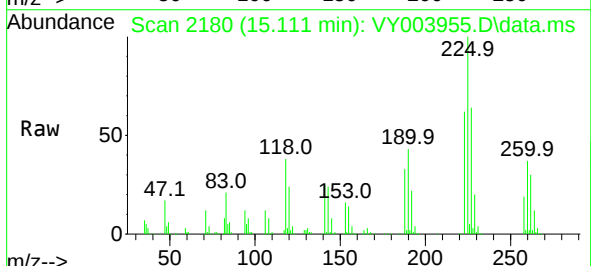
Tgt Ion:180 Resp: 167357
Ion Ratio Lower Upper
180 100
182 95.7 48.1 144.3
145 29.1 14.8 44.3

Manual Integrations
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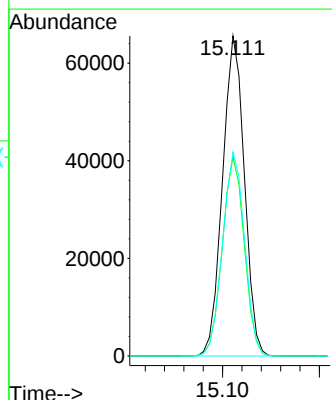
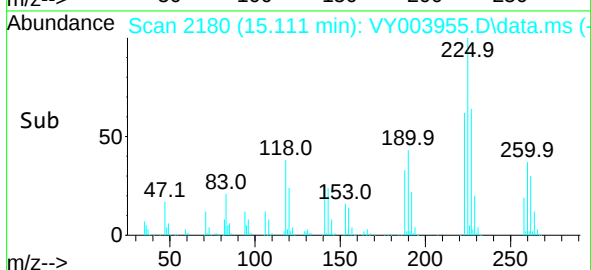
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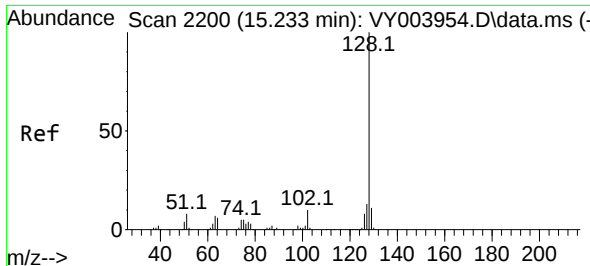


#94
Hexachlorobutadiene
Concen: 89.57 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY003955.D
Acq: 28 Jan 2021 13:31

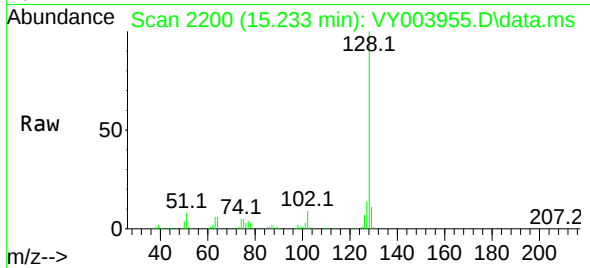


Tgt Ion:225 Resp: 102604
Ion Ratio Lower Upper
225 100
223 62.5 31.2 93.6
227 64.2 32.6 97.7

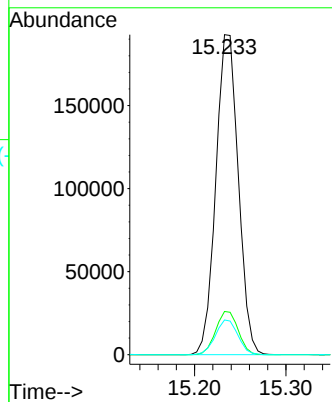
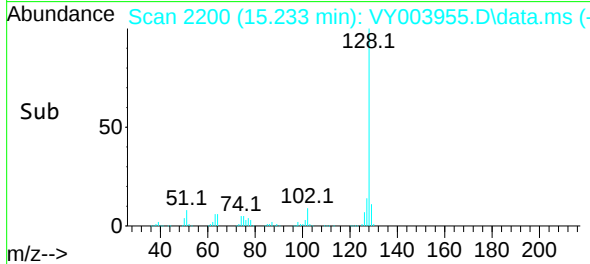




#95
Naphthalene
Concen: 98.41 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY003955.D
Acq: 28 Jan 2021 13:31



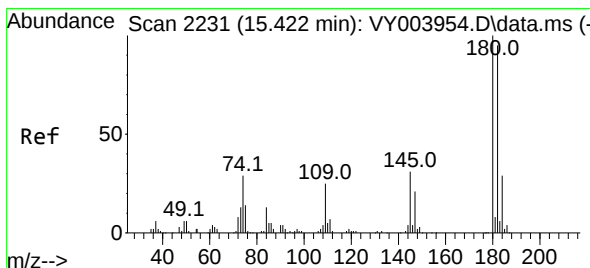
Tgt Ion:128 Resp: 329232
Ion Ratio Lower Upper
128 100
127 13.5 11.4 17.0
129 10.9 8.6 12.8



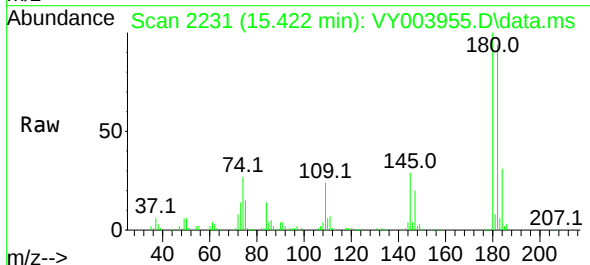
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

SAM
2/1/2021 3:35:40 PM



#96
1,2,3-Trichlorobenzene
Concen: 95.48 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY003955.D
Acq: 28 Jan 2021 13:31



Tgt Ion:180 Resp: 146618
Ion Ratio Lower Upper
180 100
182 94.6 47.7 143.1
145 29.9 15.2 45.6

