

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042721\
 Data File : VY004651.D
 Acq On : 27 Apr 2021 14:46
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Apr 28 10:03:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	121748	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	198633	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	184867	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	88271	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.154	65	75044	55.48	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 110.96%			
35) Dibromofluoromethane	7.728	113	58492	53.06	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 106.12%			
50) Toluene-d8	10.185	98	249729	53.26	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 106.52%			
62) 4-Bromofluorobenzene	12.483	95	84295	52.98	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 105.96%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.912	85	52157	46.24	ug/l	97
3) Chloromethane	2.119	50	80941	49.62	ug/l	99
4) Vinyl Chloride	2.259	62	82402	47.83	ug/l	98
5) Bromomethane	2.661	94	45844	54.54	ug/l	95
6) Chloroethane	2.802	64	53679	51.97	ug/l	97
7) Trichlorofluoromethane	3.137	101	110060	51.08	ug/l	99
8) Diethyl Ether	3.545	74	37623	51.67	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.911	101	61731	51.65	ug/l	99
10) Methyl Iodide	4.106	142	66253	46.32	ug/l	98
11) Tert butyl alcohol	4.978	59	34531	259.03	ug/l	100
12) 1,1-Dichloroethene	3.887	96	58954	49.89	ug/l	96
13) Acrolein	3.747	56	35617	240.34	ug/l	99
14) Allyl chloride	4.497	41	115199	50.97	ug/l	98
15) Acrylonitrile	5.179	53	106118	271.63	ug/l	99
16) Acetone	3.960	43	84273	297.15	ug/l	95
17) Carbon Disulfide	4.210	76	175248	48.16	ug/l	100
18) Methyl Acetate	4.490	43	52305	55.51	ug/l	100
19) Methyl tert-butyl Ether	5.240	73	188500	53.08	ug/l	97
20) Methylene Chloride	4.734	84	72552	55.53	ug/l	98
21) trans-1,2-Dichloroethene	5.234	96	68397	51.15	ug/l	96
22) Diisopropyl ether	6.130	45	259178	54.25	ug/l	95
23) Vinyl Acetate	6.075	43	871360	267.92	ug/l	100
24) 1,1-Dichloroethane	6.033	63	130440	53.44	ug/l	98
25) 2-Butanone	7.002	43	144936	281.28	ug/l	98
26) 2,2-Dichloropropane	6.996	77	113587	51.87	ug/l	100
27) cis-1,2-Dichloroethene	7.002	96	79841	53.37	ug/l	100
28) Bromochloromethane	7.350	49	68815	62.04	ug/l	98
29) Tetrahydrofuran	7.362	42	99193	269.44	ug/l	99
30) Chloroform	7.520	83	131211	54.71	ug/l	98
31) Cyclohexane	7.795	56	119202	48.07	ug/l	98
32) 1,1,1-Trichloroethane	7.715	97	116310	53.45	ug/l	99
36) 1,1-Dichloropropene	7.929	75	100867	51.10	ug/l	100
37) Ethyl Acetate	7.094	43	68171	53.63	ug/l	98
38) Carbon Tetrachloride	7.911	117	95536	55.99	ug/l	98
39) Methylcyclohexane	9.191	83	119996	49.38	ug/l	99
40) Benzene	8.173	78	293340	52.88	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.325	41	32070m	41.63	ug/l	
42) 1,2-Dichloroethane	8.246	62	93949	53.99	ug/l	100
43) Isopropyl Acetate	8.282	43	130448	54.14	ug/l	99
44) Trichloroethene	8.947	130	78744	52.06	ug/l	94
45) 1,2-Dichloropropane	9.221	63	77751	54.31	ug/l	99
46) Dibromomethane	9.313	93	42335	54.32	ug/l	98
47) Bromodichloromethane	9.502	83	104408	55.33	ug/l	100
48) Methyl methacrylate	9.301	41	61083	55.05	ug/l	98
49) 1,4-Dioxane	9.307	88	11012	1081.83	ug/l	93
51) 4-Methyl-2-Pentanone	10.075	43	345414	279.07	ug/l	99
52) Toluene	10.252	92	183875	51.23	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	111426	53.54	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	124920	52.85	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	57943	53.95	ug/l	99
56) Ethyl methacrylate	10.514	69	83782	53.80	ug/l	96
57) 1,3-Dichloropropane	10.794	76	103831	54.18	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.788	63	237736	298.35	ug/l	98
59) 2-Hexanone	10.837	43	235205	283.48	ug/l	98
60) Dibromochloromethane	10.989	129	70841	55.51	ug/l	100
61) 1,2-Dibromoethane	11.093	107	55973	54.06	ug/l	98
64) Tetrachloroethene	10.721	164	84270	52.36	ug/l	99
65) Chlorobenzene	11.520	112	191539	50.77	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	70833	52.60	ug/l	100
67) Ethyl Benzene	11.599	91	360391	51.06	ug/l	99
68) m/p-Xylenes	11.709	106	268263	102.28	ug/l	99
69) o-Xylene	12.032	106	125058	50.88	ug/l	99
70) Styrene	12.050	104	214231	52.62	ug/l	99
71) Bromoform	12.215	173	41595	52.08	ug/l #	99
73) Isopropylbenzene	12.337	105	345028	50.58	ug/l	99
74) N-amyl acetate	12.148	43	118605	51.65	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	65016	50.38	ug/l	98
76) 1,2,3-Trichloropropane	12.635	75	52176m	55.07	ug/l	
77) Bromobenzene	12.611	156	75960	49.68	ug/l	98
78) n-propylbenzene	12.672	91	411065	51.01	ug/l	98
79) 2-Chlorotoluene	12.763	91	223502	50.72	ug/l	99
80) 1,3,5-Trimethylbenzene	12.818	105	287532	51.86	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	25917	48.94	ug/l	99
82) 4-Chlorotoluene	12.861	91	237118	50.95	ug/l	100
83) tert-Butylbenzene	13.080	119	242264	51.05	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	289137	51.68	ug/l	99
85) sec-Butylbenzene	13.257	105	339951	51.36	ug/l	99
86) p-Isopropyltoluene	13.373	119	310791	51.62	ug/l	99
87) 1,3-Dichlorobenzene	13.373	146	145667	51.01	ug/l	99
88) 1,4-Dichlorobenzene	13.452	146	144150	50.15	ug/l	99
89) n-Butylbenzene	13.702	91	298254	51.90	ug/l	98
90) Hexachloroethane	13.964	117	46487	57.55	ug/l	98
91) 1,2-Dichlorobenzene	13.745	146	128387	50.65	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	11358	49.05	ug/l	97
93) 1,2,4-Trichlorobenzene	15.013	180	81578	48.67	ug/l	99
94) Hexachlorobutadiene	15.117	225	44465	50.82	ug/l	99
95) Naphthalene	15.238	128	176906	48.55	ug/l	100
96) 1,2,3-Trichlorobenzene	15.427	180	71736	48.52	ug/l	100

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

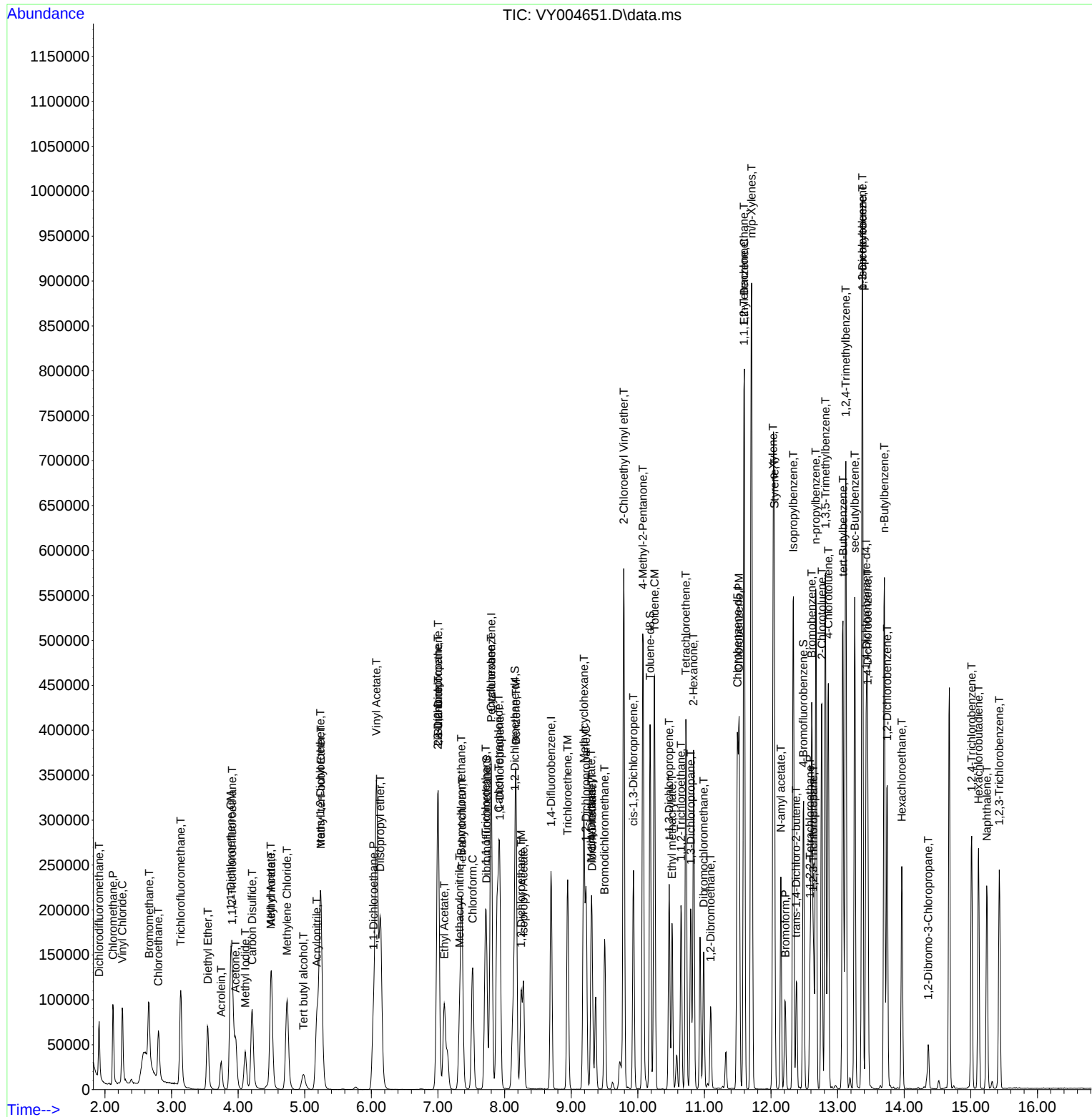
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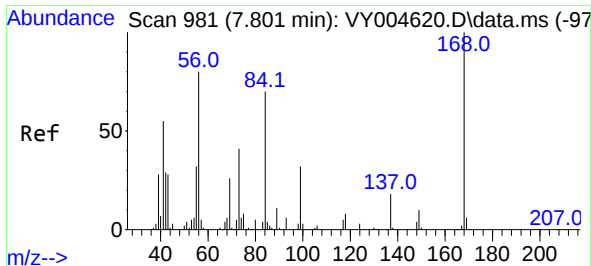
Instrument :
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Client Sampled :
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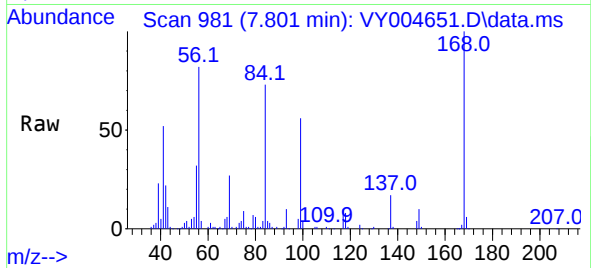
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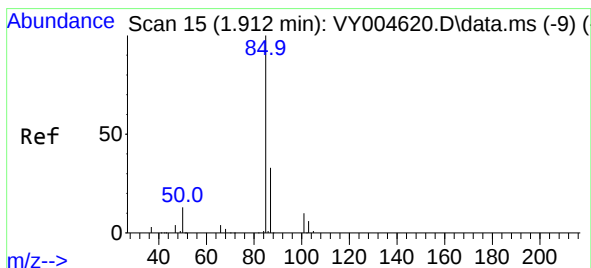
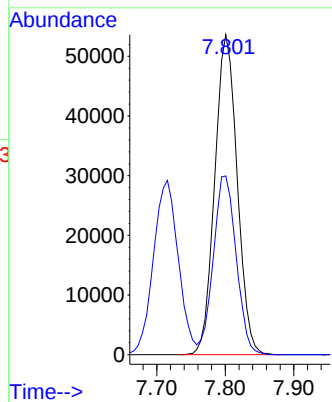
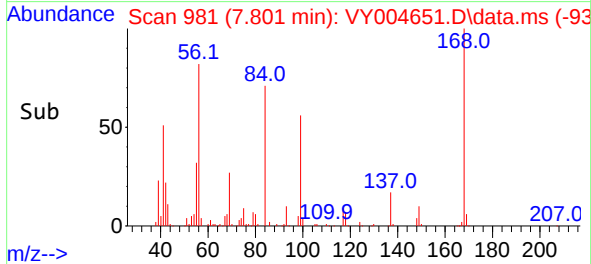




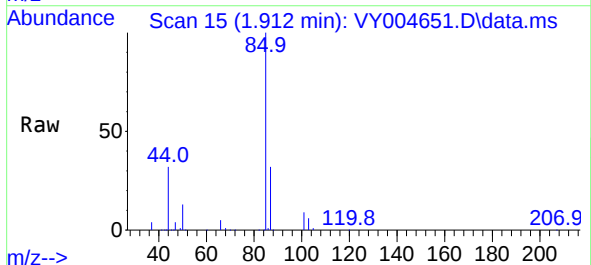
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
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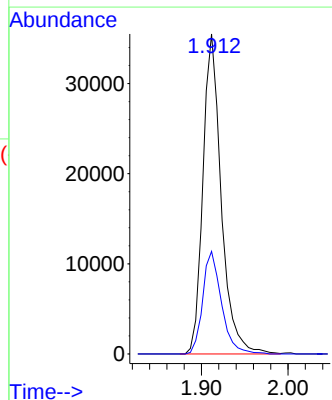
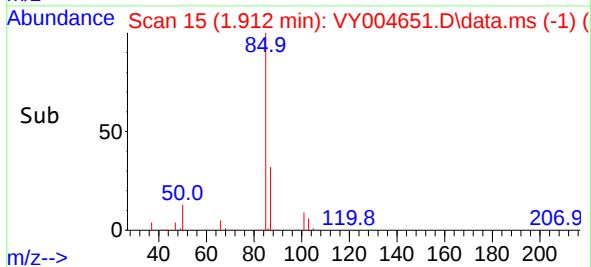
Tgt Ion: 168 Resp: 121748
Ion Ratio Lower Upper
168 100
99 55.8 45.5 68.3



#2
Dichlorodifluoromethane
Concen: 46.24 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY004651.D
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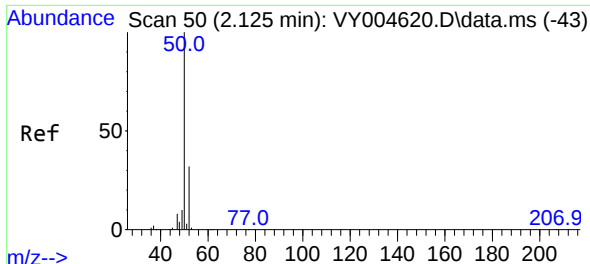
Tgt Ion: 85 Resp: 52157
Ion Ratio Lower Upper
85 100
87 32.1 16.8 50.4



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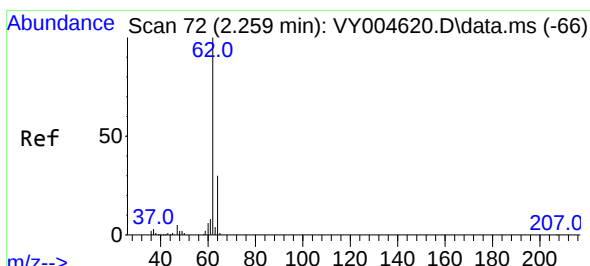
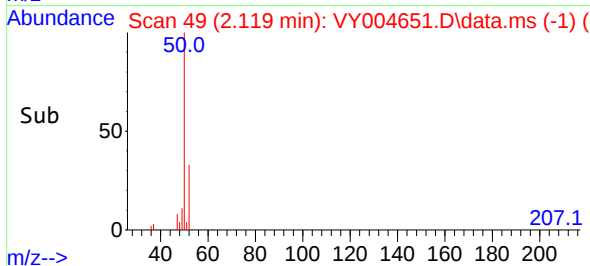
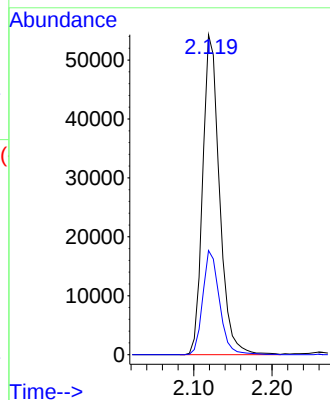
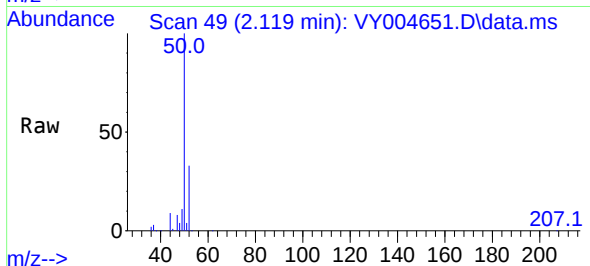
#3
Chloromethane
Concen: 49.62 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY004651.D
Acq: 27 Apr 2021 14:46

Tgt Ion: 50 Resp: 80941
Ion Ratio Lower Upper
50 100
52 32.5 26.6 39.8

Instrument :
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ClientSampleId :
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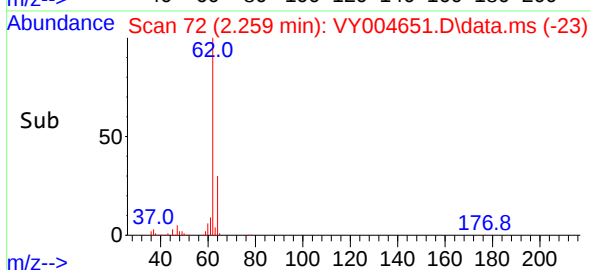
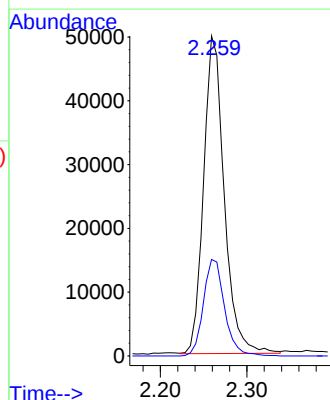
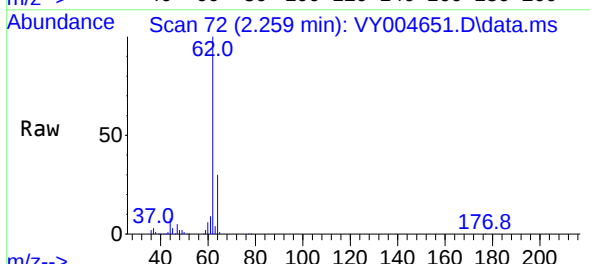
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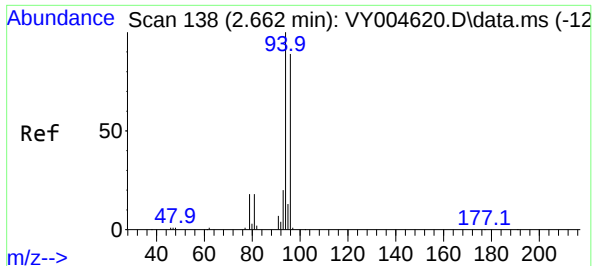
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#4
Vinyl Chloride
Concen: 47.83 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
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Acq: 27 Apr 2021 14:46

Tgt Ion: 62 Resp: 82402
Ion Ratio Lower Upper
62 100
64 30.4 25.1 37.7





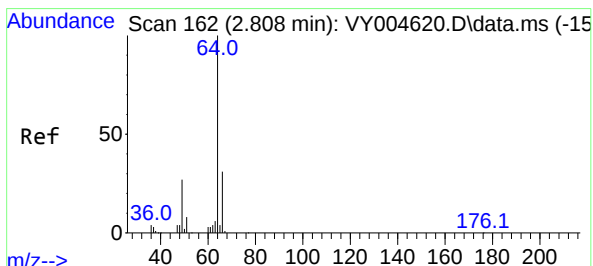
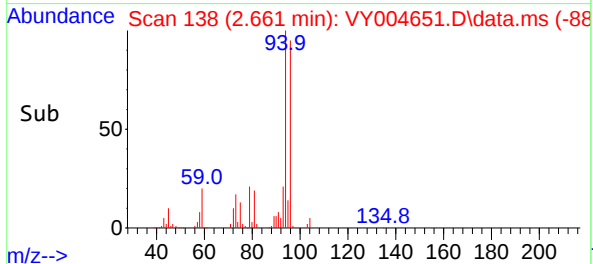
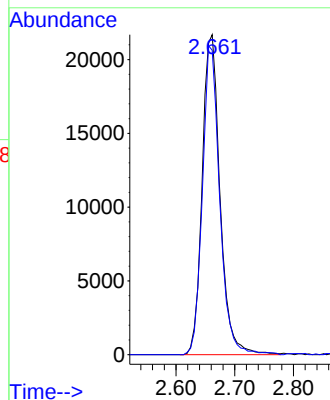
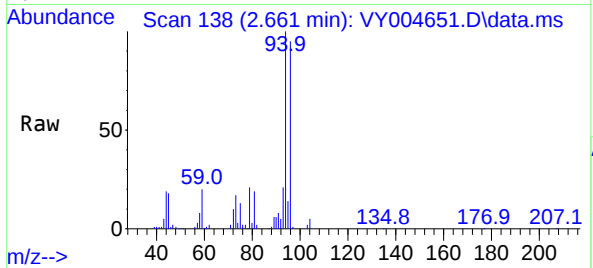
#5
Bromomethane
Concen: 54.54 ug/l
RT: 2.661 min Scan# 138
Delta R.T. 0.006 min
Lab File: VY004651.D
Acq: 27 Apr 2021 14:46

Tgt Ion: 94 Resp: 45844
Ion Ratio Lower Upper
94 100
96 95.1 72.6 108.8

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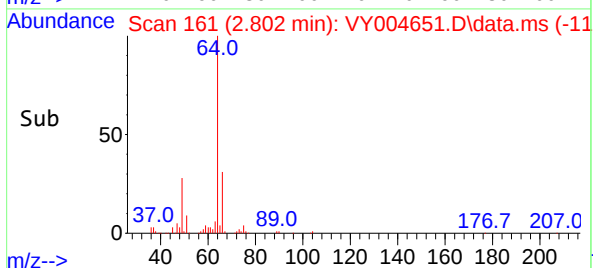
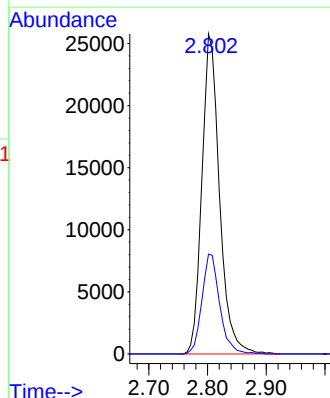
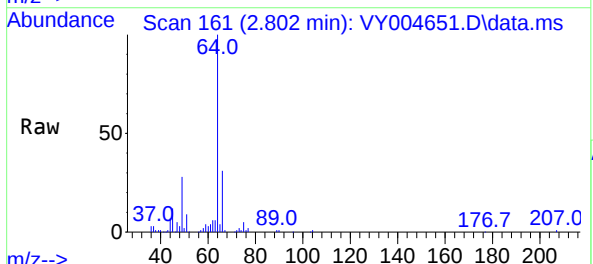
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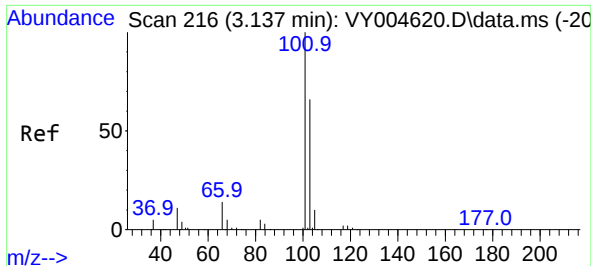
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#6
Chloroethane
Concen: 51.97 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY004651.D
Acq: 27 Apr 2021 14:46

Tgt Ion: 64 Resp: 53679
Ion Ratio Lower Upper
64 100
66 31.2 26.3 39.5





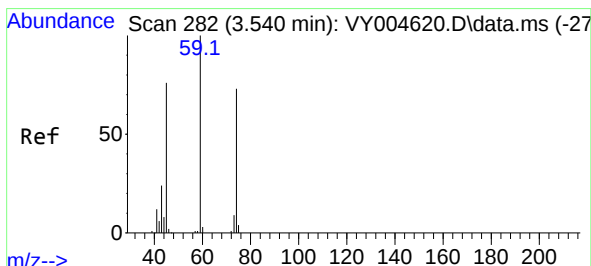
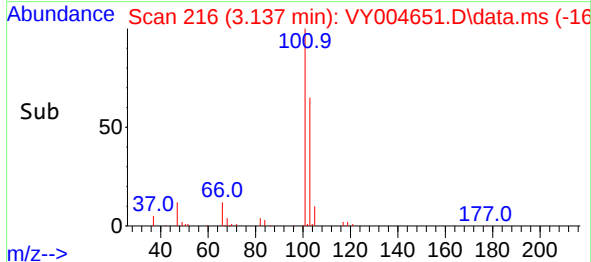
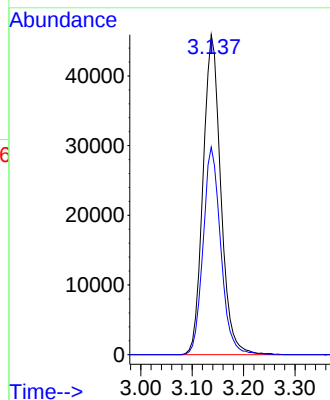
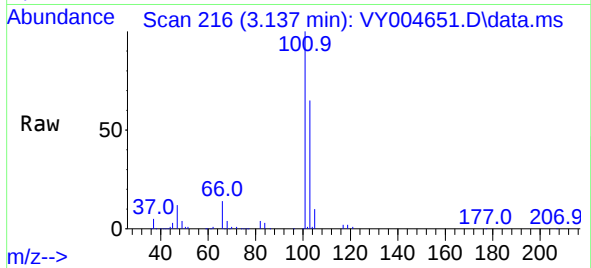
#7
Trichlorofluoromethane
Concen: 51.08 ug/l
RT: 3.137 min Scan# 216
Delta R.T. -0.000 min
Lab File: VY004651.D
Acq: 27 Apr 2021 14:46

Tgt Ion:101 Resp: 110060
Ion Ratio Lower Upper
101 100
103 64.8 51.2 76.8

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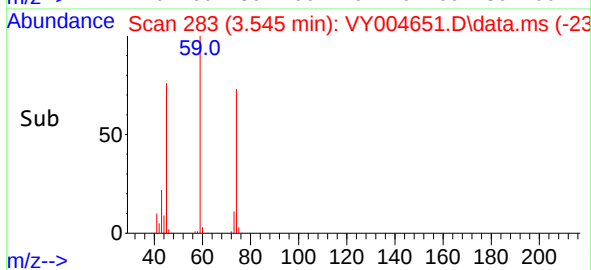
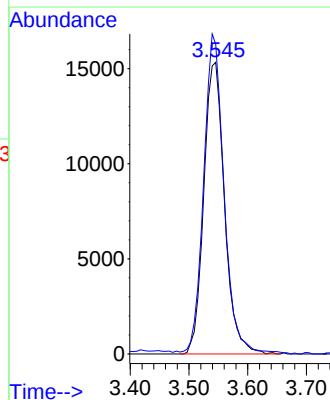
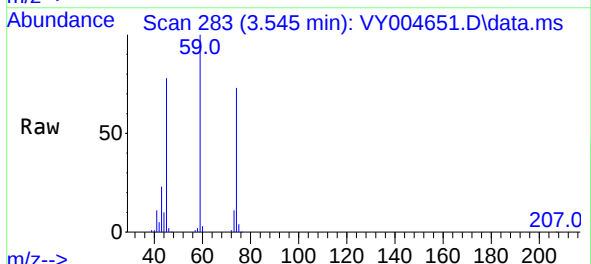
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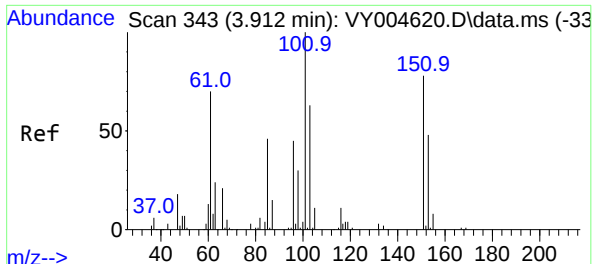
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#8
Diethyl Ether
Concen: 51.67 ug/l
RT: 3.545 min Scan# 283
Delta R.T. 0.006 min
Lab File: VY004651.D
Acq: 27 Apr 2021 14:46

Tgt Ion: 74 Resp: 37623
Ion Ratio Lower Upper
74 100
45 108.2 52.3 156.8





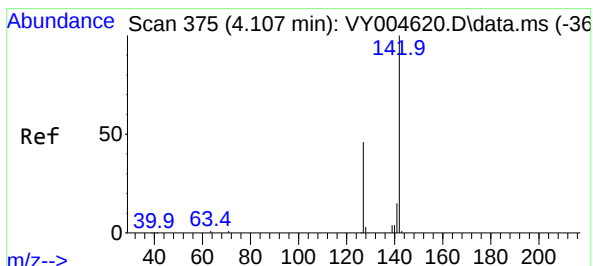
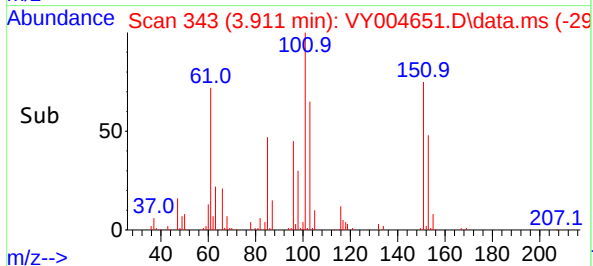
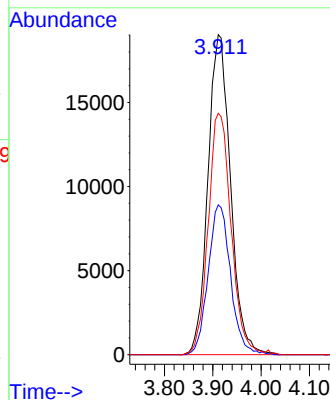
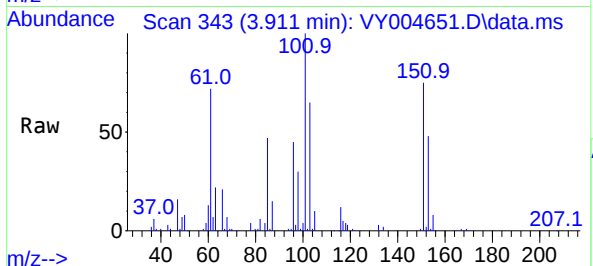
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.65 ug/l
RT: 3.911 min Scan# 343
Delta R.T. -0.000 min
Lab File: VY004651.D
Acq: 27 Apr 2021 14:46

Tgt Ion:	101	Resp:	61731
Ion	Ratio	Lower	Upper
101	100		
85	46.5	36.9	55.3
151	76.4	62.0	93.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

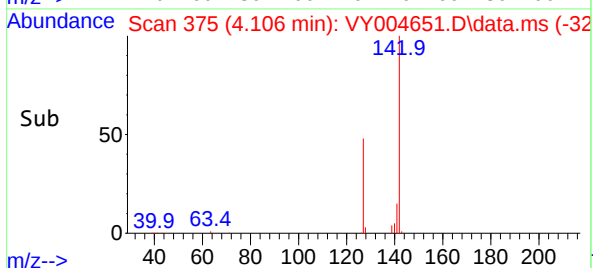
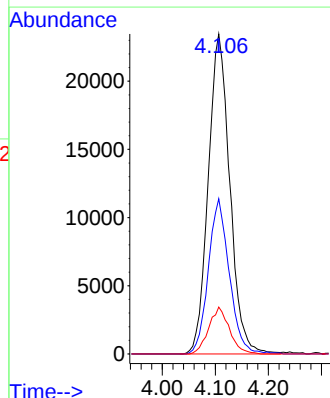
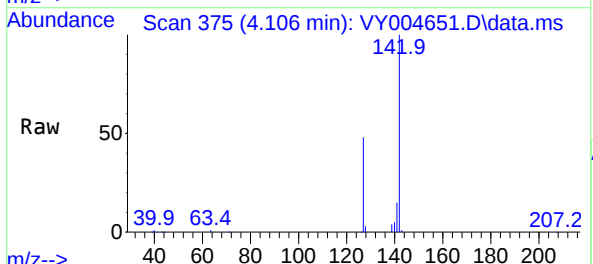
Manual Integrations
APPROVED

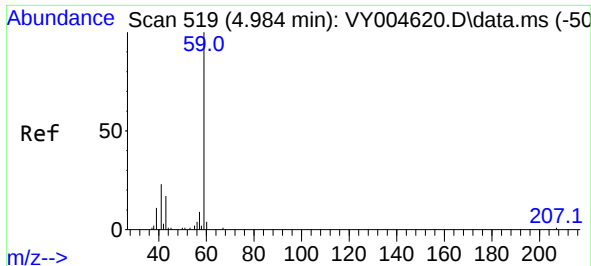
MMDadoda
4/28/2021 2:38:10 PM



#10
Methyl Iodide
Concen: 46.32 ug/l
RT: 4.106 min Scan# 375
Delta R.T. -0.000 min
Lab File: VY004651.D
Acq: 27 Apr 2021 14:46

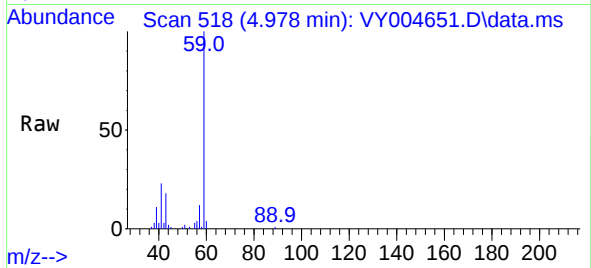
Tgt Ion:	142	Resp:	66253
Ion	Ratio	Lower	Upper
142	100		
127	47.2	36.2	54.4
141	14.1	11.6	17.4





#11
Tert butyl alcohol
Concen: 259.03 ug/l
RT: 4.978 min Scan# 518
Delta R.T. -0.000 min
Lab File: VY004651.D
Acq: 27 Apr 2021 14:46

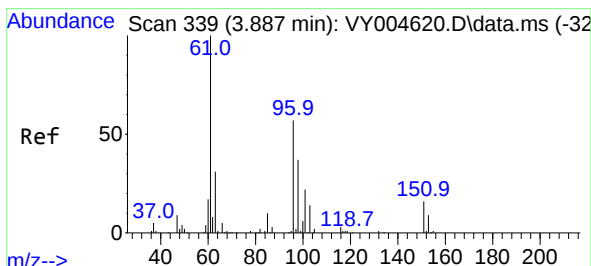
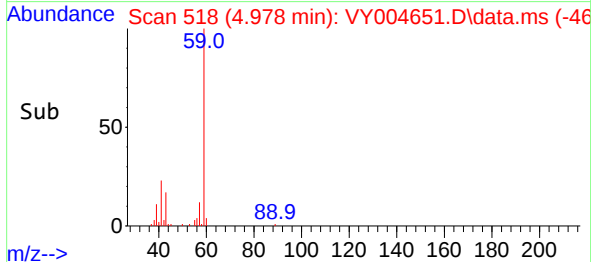
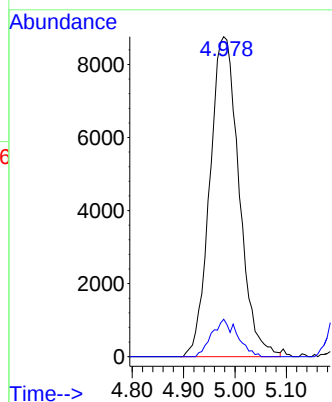
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 34531
Ion Ratio Lower Upper
59 100
57 10.3 8.1 12.1

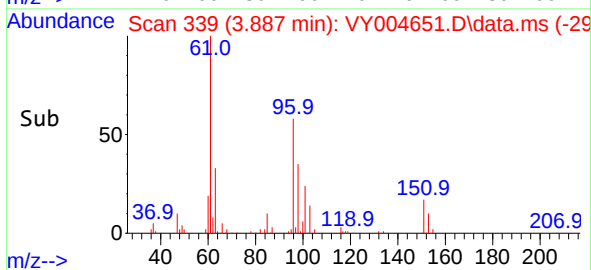
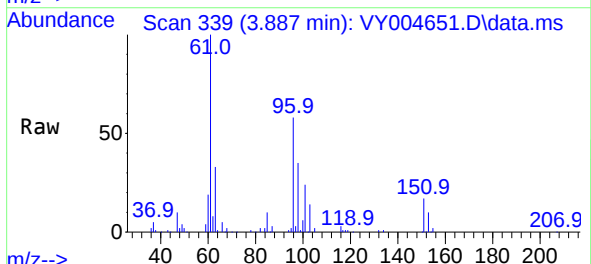
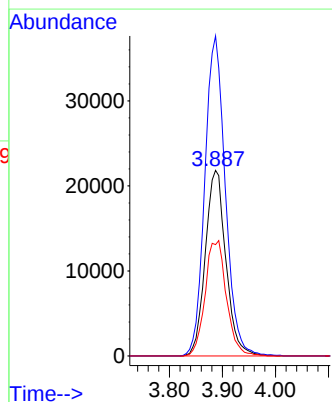
Manual Integrations
APPROVED

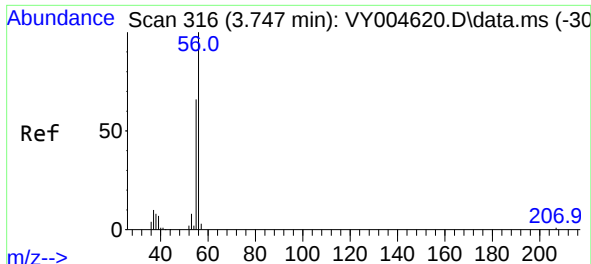
MMDadoda
4/28/2021 2:38:10 PM



#12
1,1-Dichloroethene
Concen: 49.89 ug/l
RT: 3.887 min Scan# 339
Delta R.T. -0.000 min
Lab File: VY004651.D
Acq: 27 Apr 2021 14:46

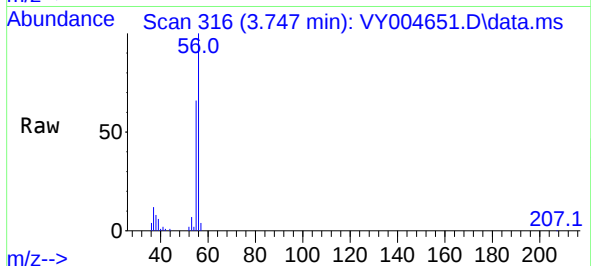
Tgt Ion: 96 Resp: 58954
Ion Ratio Lower Upper
96 100
61 172.5 132.1 198.1
98 60.0 48.2 72.2





#13
Acrolein
Concen: 240.34 ug/l
RT: 3.747 min Scan# 316
Delta R.T. 0.006 min
Lab File: VY004651.D
Acq: 27 Apr 2021 14:46

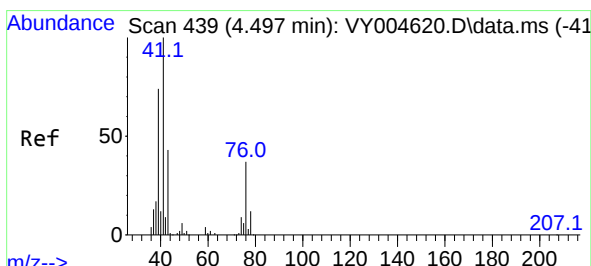
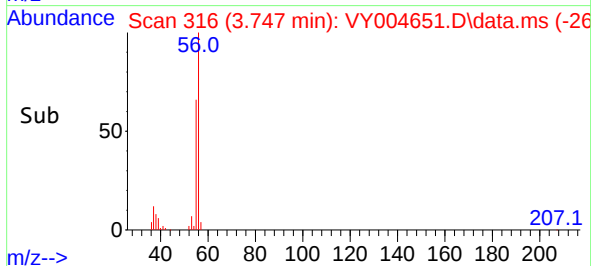
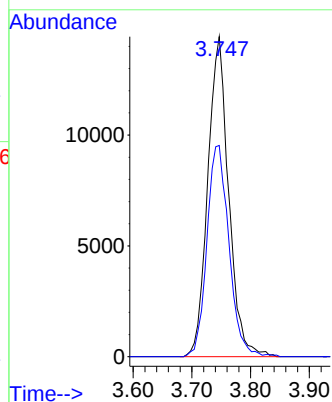
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 35617
Ion Ratio Lower Upper
56 100
55 69.9 55.4 83.2

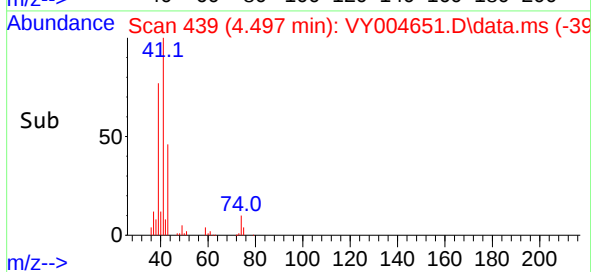
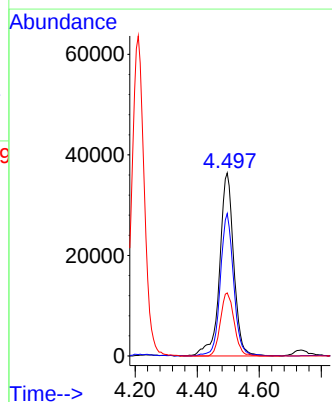
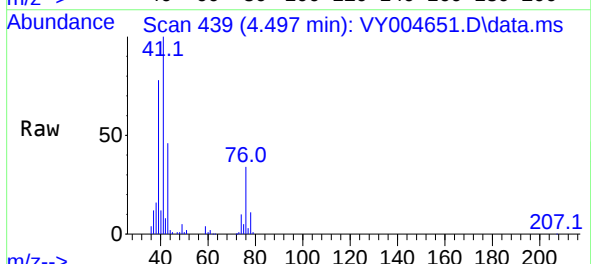
Manual Integrations
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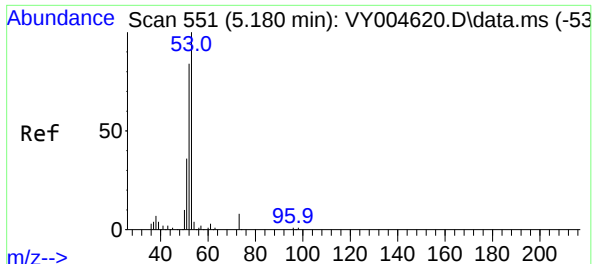
MMDadoda
4/28/2021 2:38:10 PM



#14
Allyl chloride
Concen: 50.97 ug/l
RT: 4.497 min Scan# 439
Delta R.T. -0.000 min
Lab File: VY004651.D
Acq: 27 Apr 2021 14:46

Tgt Ion: 41 Resp: 115199
Ion Ratio Lower Upper
41 100
39 73.4 56.9 85.3
76 33.4 26.8 40.2





#15

Acrylonitrile

Concen: 271.63 ug/l

RT: 5.179 min Scan# 551

Delta R.T. -0.000 min

Lab File: VY004651.D

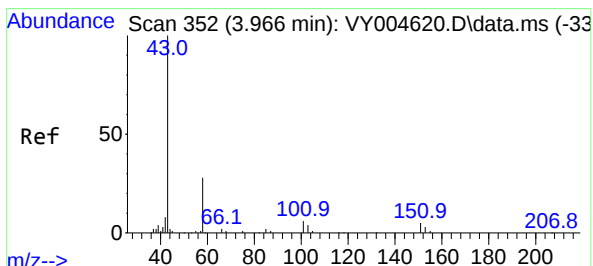
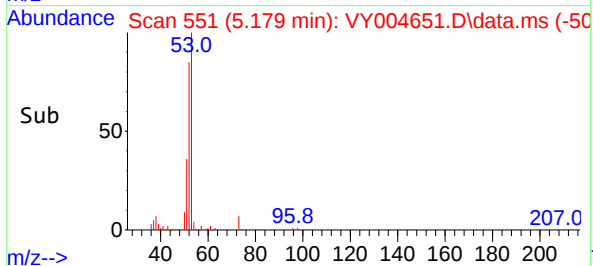
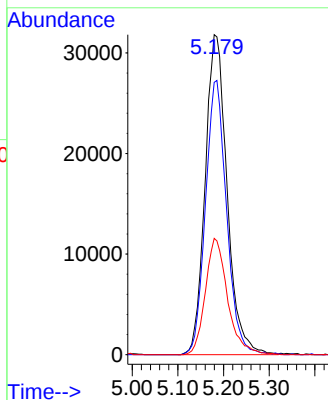
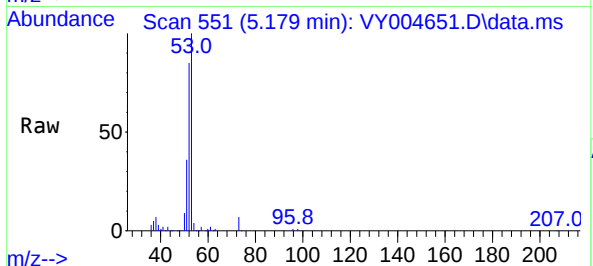
Acq: 27 Apr 2021 14:46

Tgt Ion:	53	Resp:	106118
Ion	Ratio	Lower	Upper
53	100		
52	82.5	64.9	97.3
51	36.9	29.3	43.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#16

Acetone

Concen: 297.15 ug/l

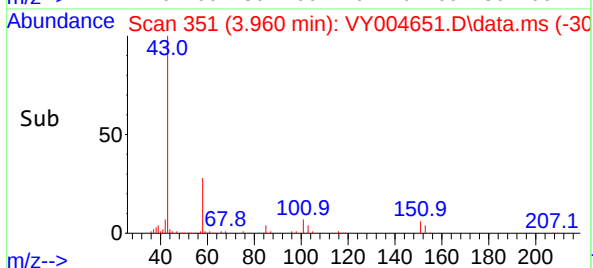
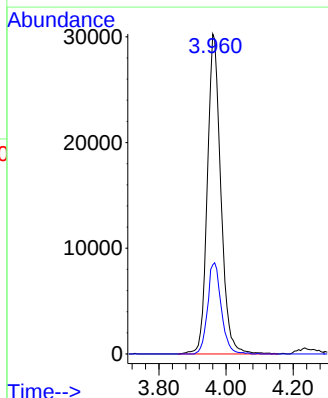
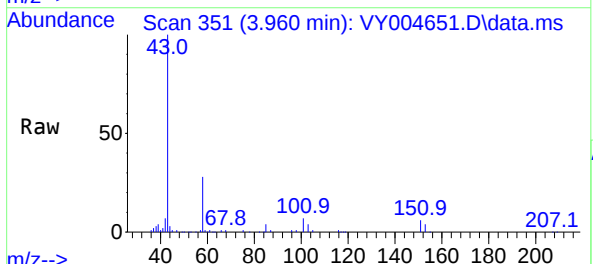
RT: 3.960 min Scan# 351

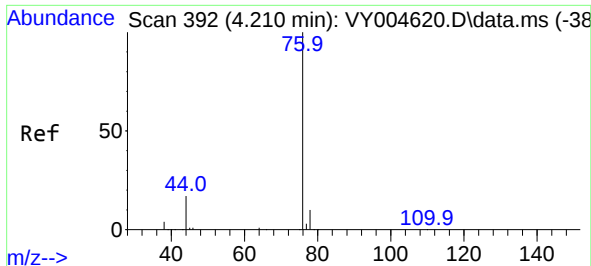
Delta R.T. 0.000 min

Lab File: VY004651.D

Acq: 27 Apr 2021 14:46

Tgt Ion:	43	Resp:	84273
Ion	Ratio	Lower	Upper
43	100		
58	27.8	24.6	37.0





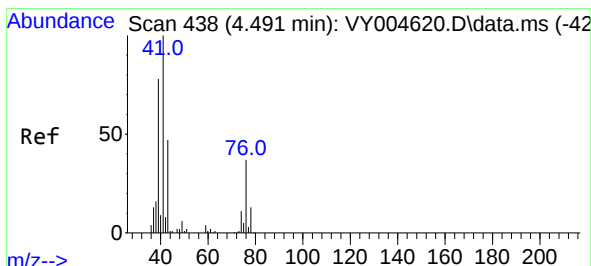
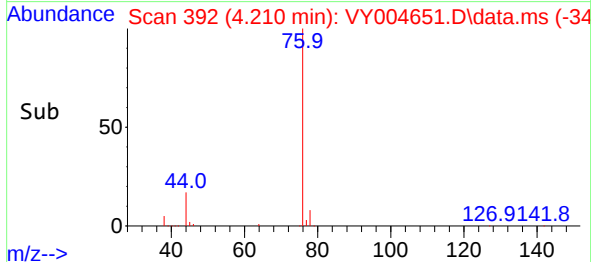
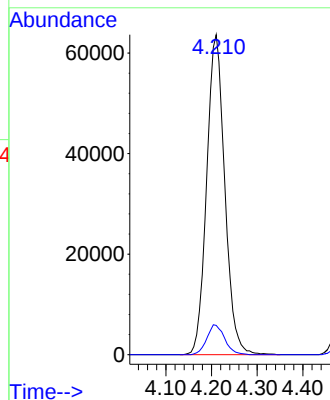
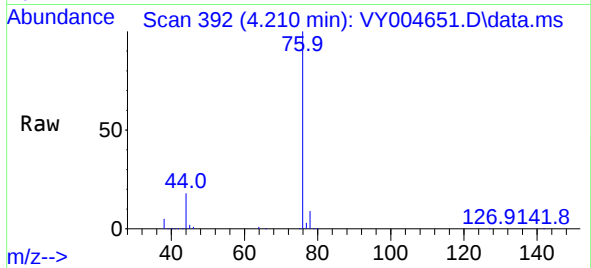
#17
Carbon Disulfide
Concen: 48.16 ug/l
RT: 4.210 min Scan# 392
Delta R.T. 0.006 min
Lab File: VY004651.D
Acq: 27 Apr 2021 14:46

Tgt Ion: 76 Resp: 175248
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

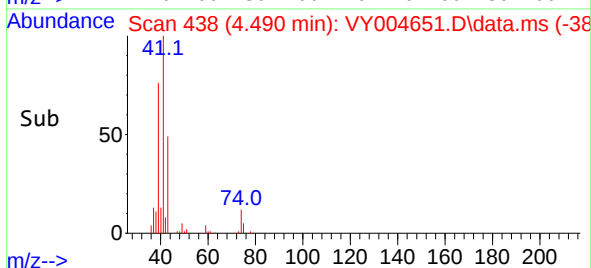
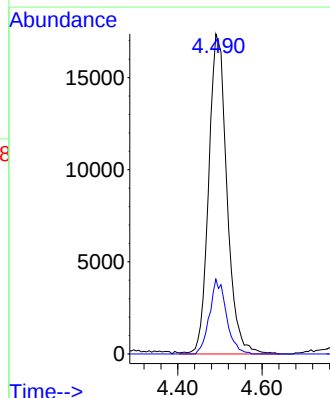
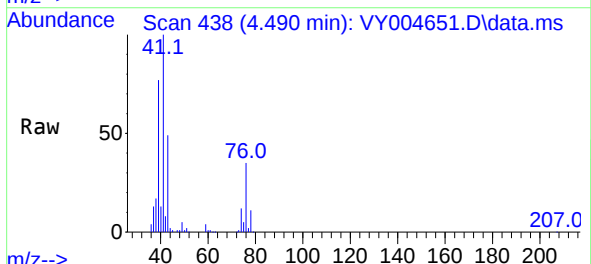
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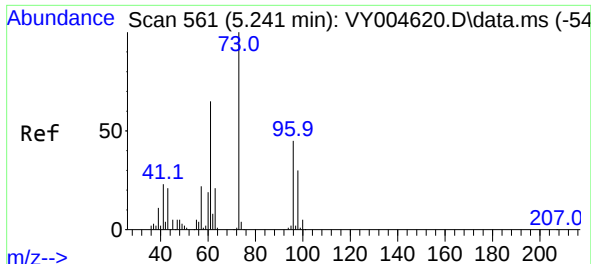
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#18
Methyl Acetate
Concen: 55.51 ug/l
RT: 4.490 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY004651.D
Acq: 27 Apr 2021 14:46

Tgt Ion: 43 Resp: 52305
Ion Ratio Lower Upper
43 100
74 21.5 17.2 25.8

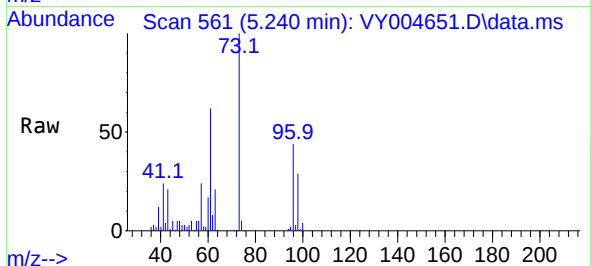




#19

Methyl tert-butyl Ether
Concen: 53.08 ug/l
RT: 5.240 min Scan# 561
Delta R.T. -0.000 min
Lab File: VY004651.D
Acq: 27 Apr 2021 14:46

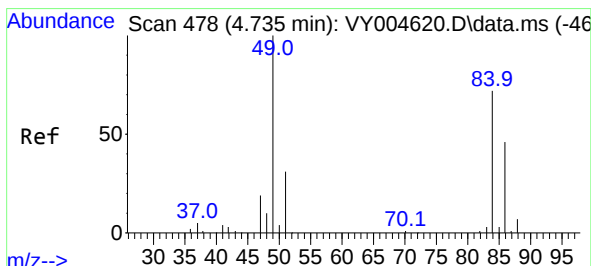
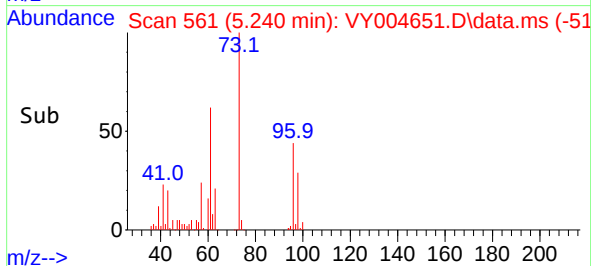
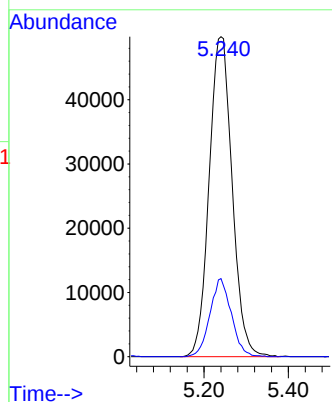
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 188500
Ion Ratio Lower Upper
73 100
57 24.4 18.4 27.6

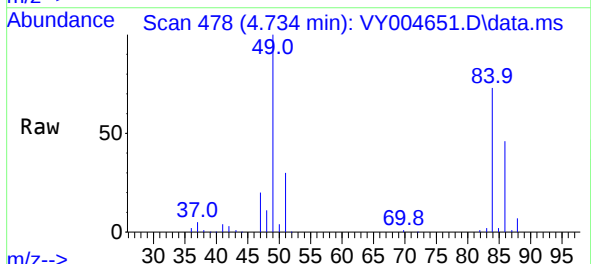
Manual Integrations
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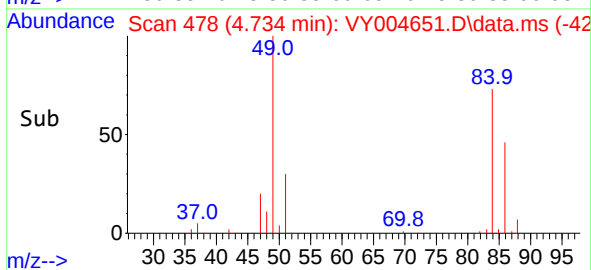
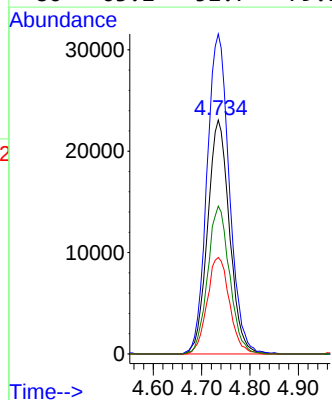


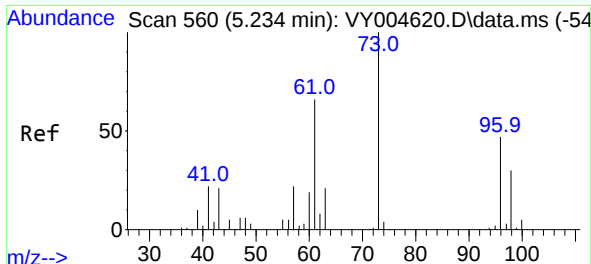
#20

Methylene Chloride
Concen: 55.53 ug/l
RT: 4.734 min Scan# 478
Delta R.T. -0.000 min
Lab File: VY004651.D
Acq: 27 Apr 2021 14:46

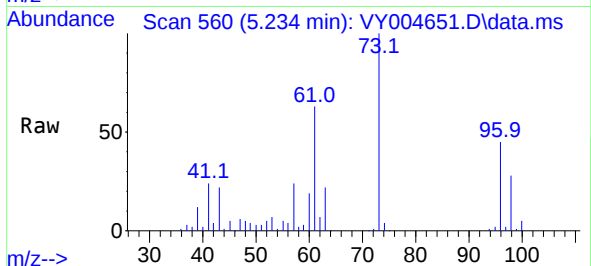


Tgt Ion: 84 Resp: 72552
Ion Ratio Lower Upper
84 100
49 136.8 111.2 166.8
51 41.3 33.4 50.2
86 63.2 52.7 79.1

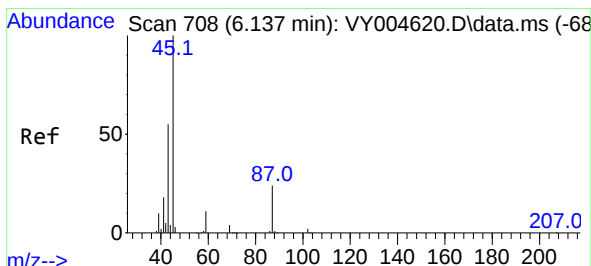
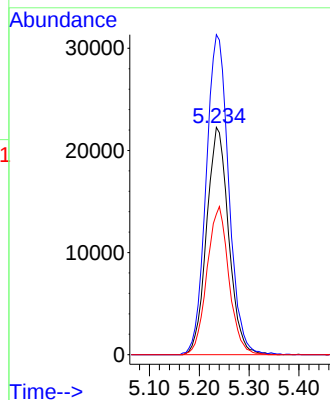
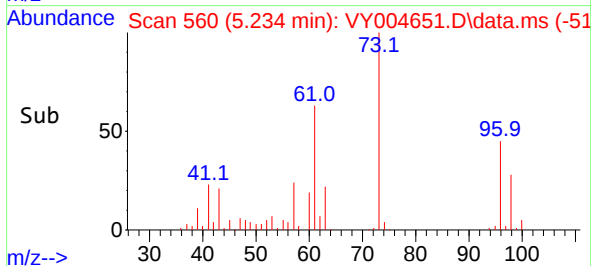




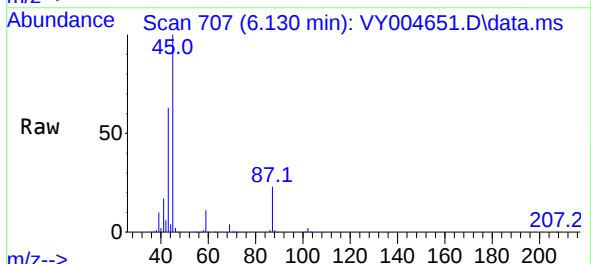
#21
trans-1,2-Dichloroethene
Concen: 51.15 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY004651.D
Acq: 27 Apr 2021 14:46



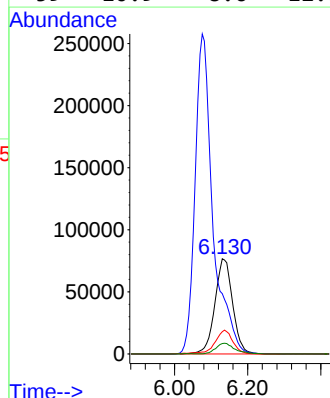
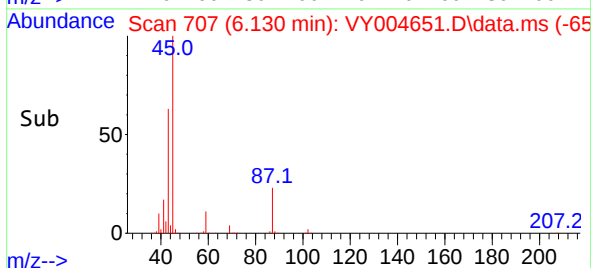
Tgt Ion: 96 Resp: 68397
Ion Ratio Lower Upper
96 100
61 140.7 116.5 174.7
98 61.8 52.0 78.0



#22
Diisopropyl ether
Concen: 54.25 ug/l
RT: 6.130 min Scan# 707
Delta R.T. -0.006 min
Lab File: VY004651.D
Acq: 27 Apr 2021 14:46



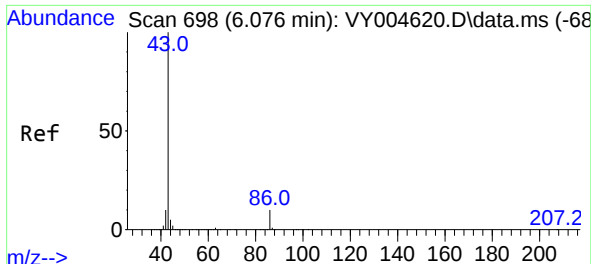
Tgt Ion: 45 Resp: 259178
Ion Ratio Lower Upper
45 100
43 63.1 46.3 69.5
87 23.4 20.3 30.5
59 10.9 8.6 12.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

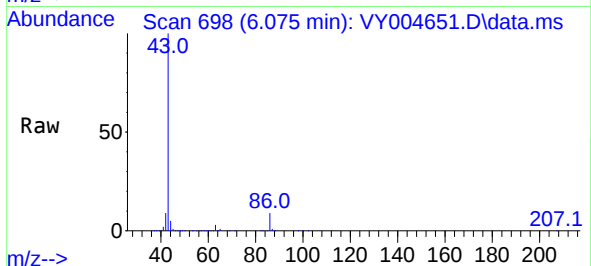
Manual Integrations
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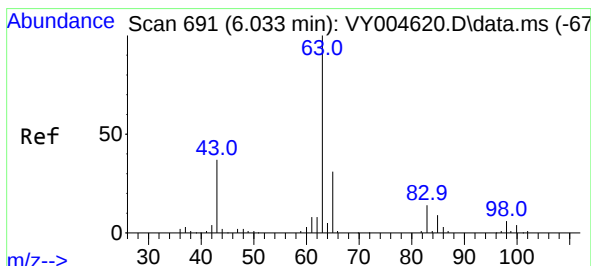
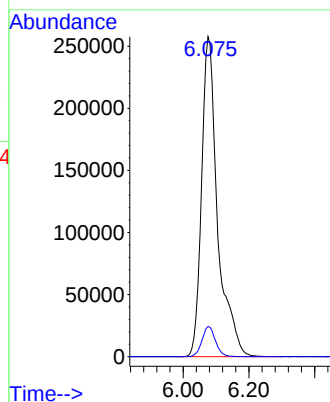
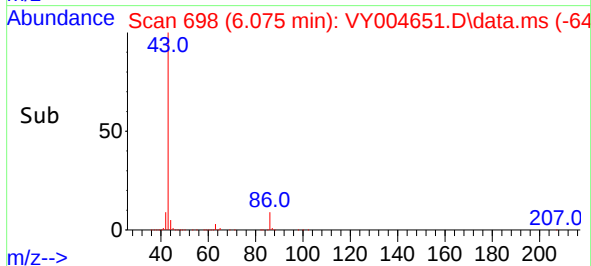


#23
 Vinyl Acetate
 Concen: 267.92 ug/l
 RT: 6.075 min Scan# 698
 Delta R.T. -0.000 min
 Lab File: VY004651.D
 Acq: 27 Apr 2021 14:46

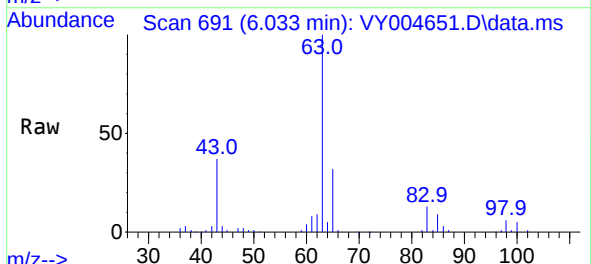
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



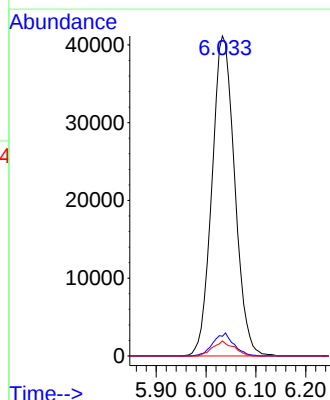
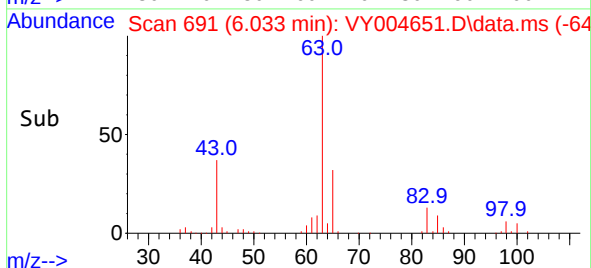
Tgt Ion: 43 Resp: 871360
 Ion Ratio Lower Upper
 43 100
 86 9.4 7.6 11.4

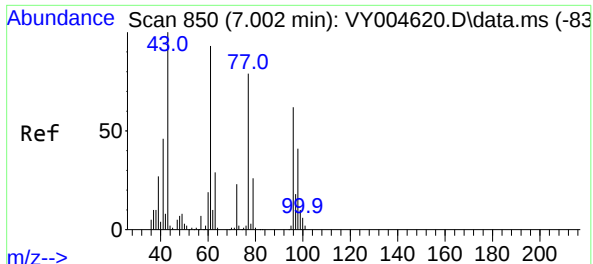


#24
 1,1-Dichloroethane
 Concen: 53.44 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. -0.000 min
 Lab File: VY004651.D
 Acq: 27 Apr 2021 14:46



Tgt Ion: 63 Resp: 130440
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.3 9.9
 100 4.7 2.0 6.0





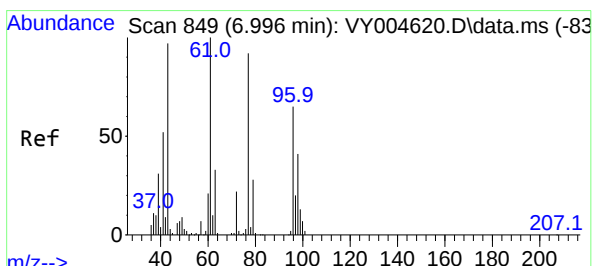
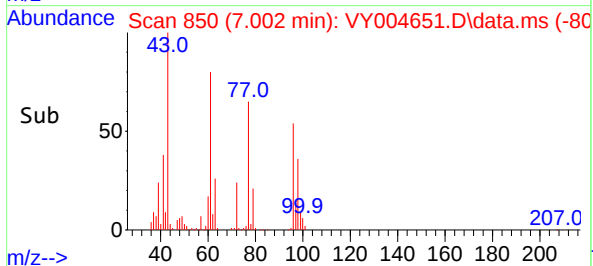
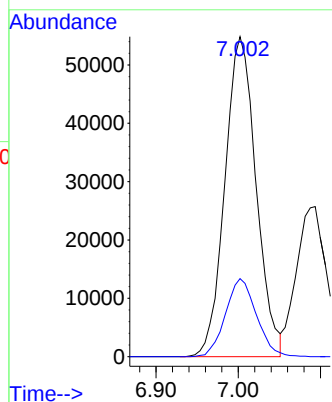
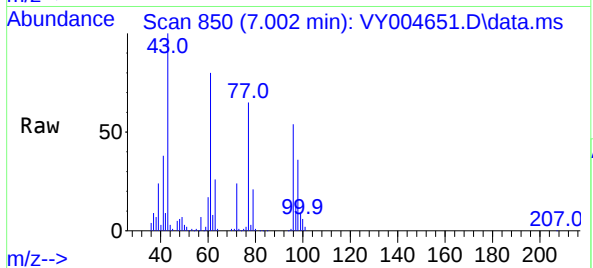
#25
2-Butanone
Concen: 281.28 ug/l
RT: 7.002 min Scan# 850
Delta R.T. -0.000 min
Lab File: VY004651.D
Acq: 27 Apr 2021 14:46

Tgt Ion: 43 Resp: 144936
Ion Ratio Lower Upper
43 100
72 24.4 20.2 30.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

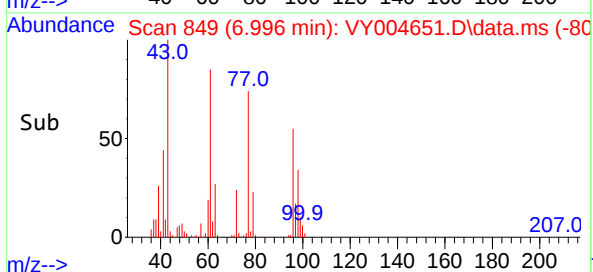
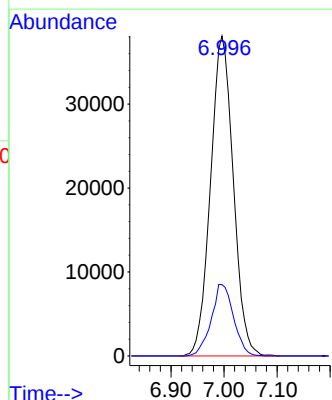
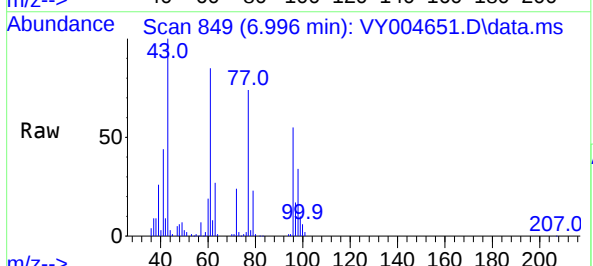
Manual Integrations
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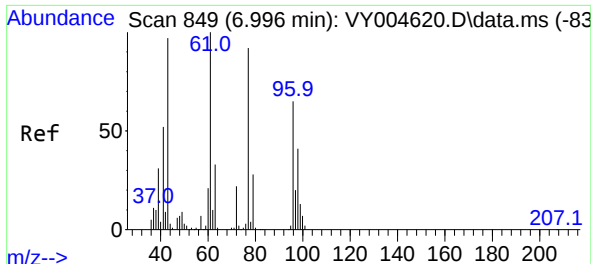
MMDadoda
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#26
2,2-Dichloropropane
Concen: 51.87 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY004651.D
Acq: 27 Apr 2021 14:46

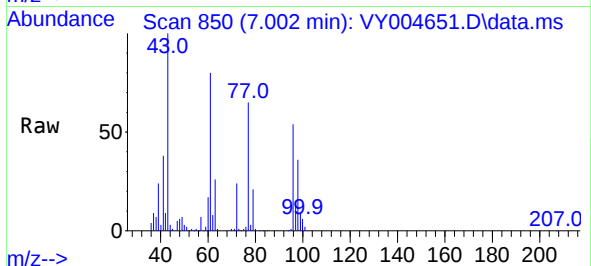
Tgt Ion: 77 Resp: 113587
Ion Ratio Lower Upper
77 100
97 22.0 11.1 33.3





#27
cis-1,2-Dichloroethene
Concen: 53.37 ug/l
RT: 7.002 min Scan# 850
Delta R.T. -0.000 min
Lab File: VY004651.D
Acq: 27 Apr 2021 14:46

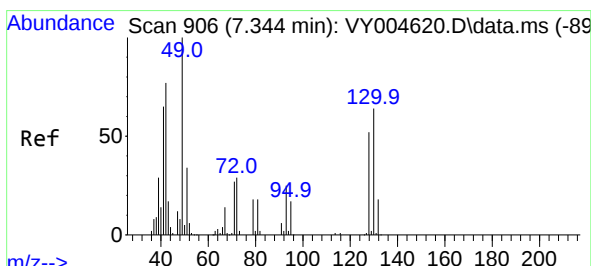
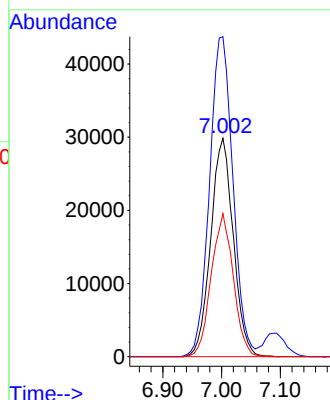
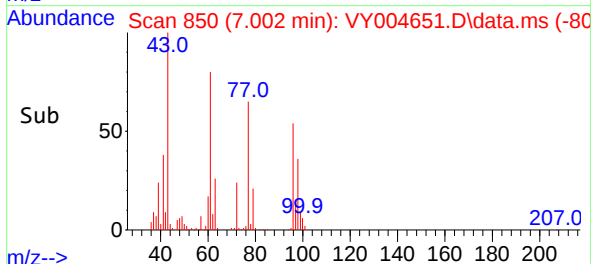
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



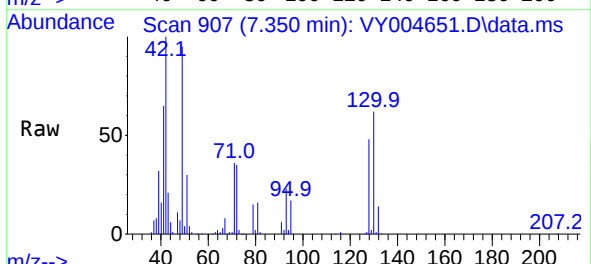
Tgt Ion: 96 Resp: 79841
Ion Ratio Lower Upper
96 100
61 151.5 0.0 303.2
98 64.0 0.0 130.0

Manual Integrations
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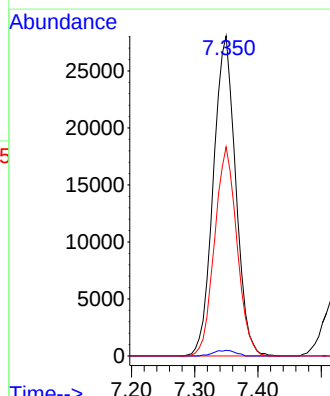
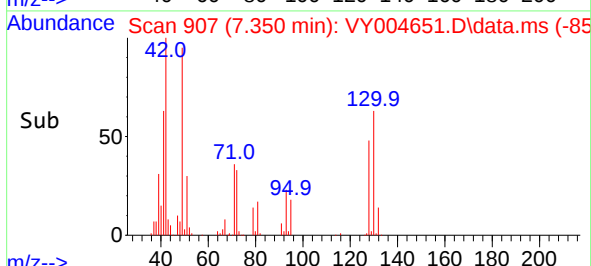
MMDadoda
4/28/2021 2:38:10 PM

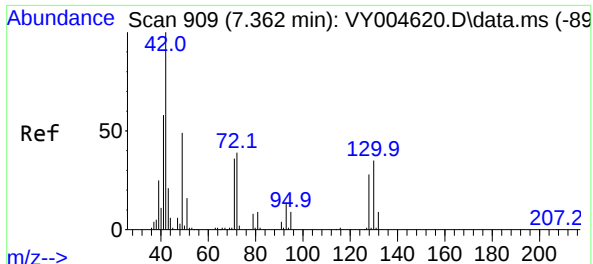


#28
Bromochloromethane
Concen: 62.04 ug/l
RT: 7.350 min Scan# 907
Delta R.T. -0.000 min
Lab File: VY004651.D
Acq: 27 Apr 2021 14:46



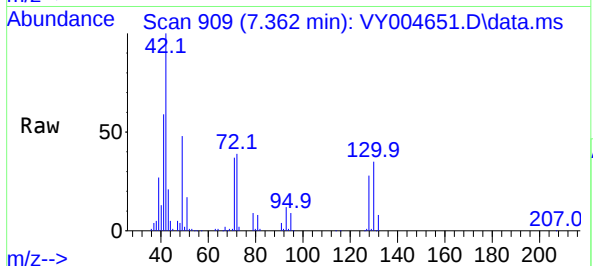
Tgt Ion: 49 Resp: 68815
Ion Ratio Lower Upper
49 100
129 1.7 0.0 3.8
130 65.4 53.9 80.9





#29
Tetrahydrofuran
Concen: 269.44 ug/l
RT: 7.362 min Scan# 909
Delta R.T. -0.000 min
Lab File: VY004651.D
Acq: 27 Apr 2021 14:46

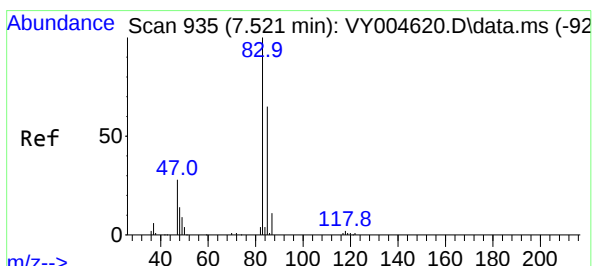
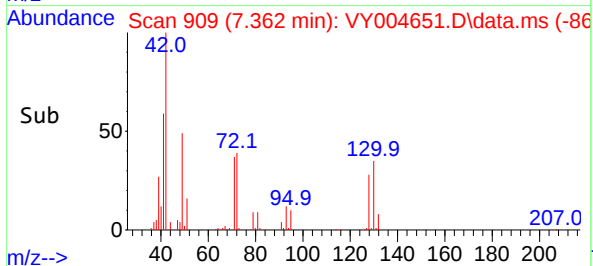
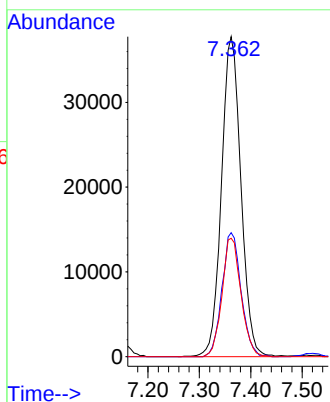
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:	42	Resp:	99193
Ion	Ratio	Lower	Upper
42	100		
72	38.1	31.0	46.4
71	36.2	28.8	43.2

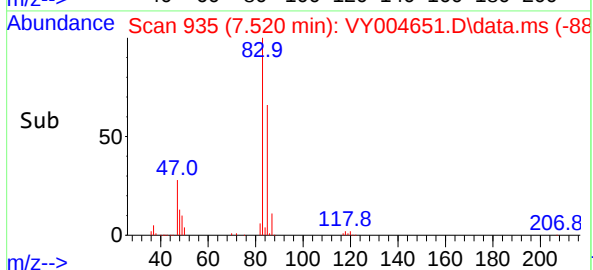
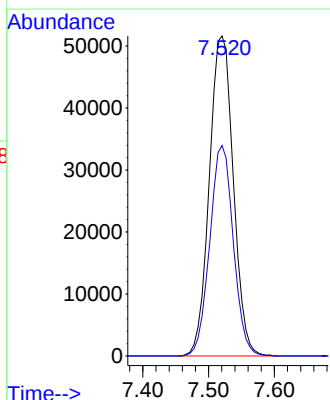
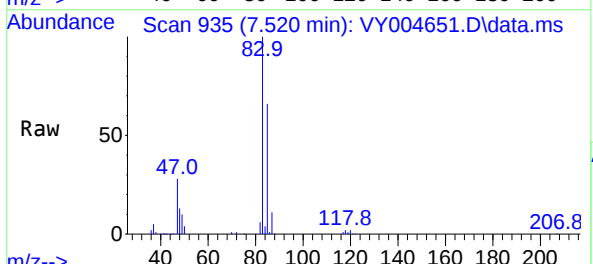
Manual Integrations
APPROVED

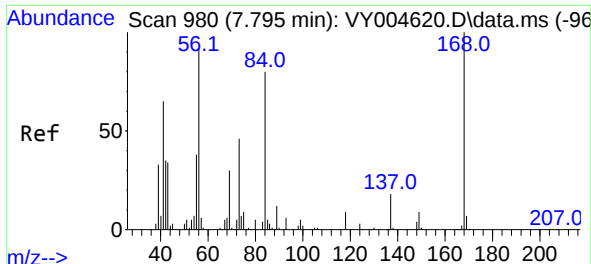
MMDadoda
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#30
Chloroform
Concen: 54.71 ug/l
RT: 7.520 min Scan# 935
Delta R.T. -0.000 min
Lab File: VY004651.D
Acq: 27 Apr 2021 14:46

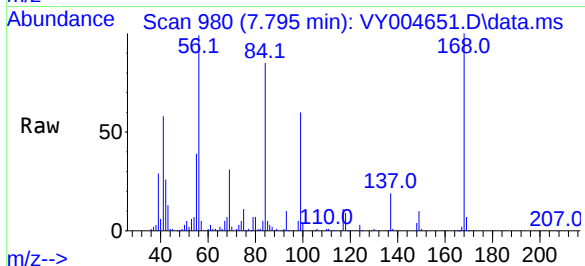
Tgt Ion:	83	Resp:	131211
Ion	Ratio	Lower	Upper
83	100		
85	65.8	51.3	76.9





#31
Cyclohexane
Concen: 48.07 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY004651.D
Acq: 27 Apr 2021 14:46

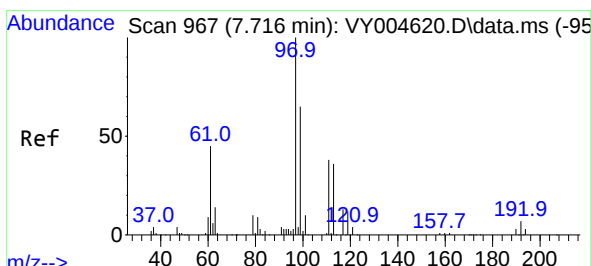
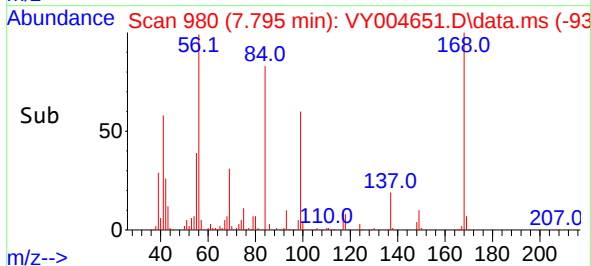
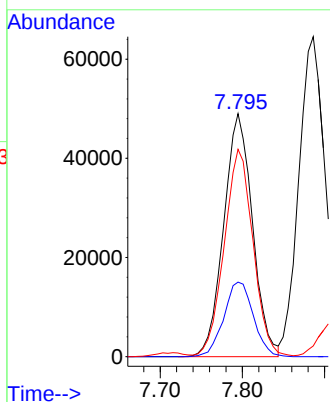
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 119202
Ion Ratio Lower Upper
56 100
69 30.7 25.8 38.6
84 83.8 68.2 102.4

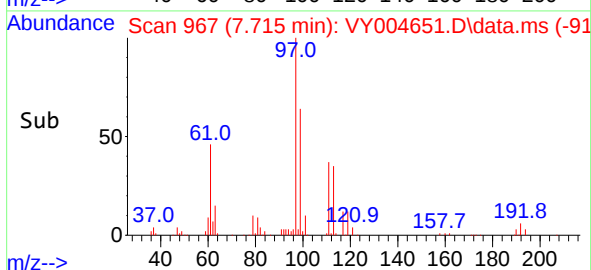
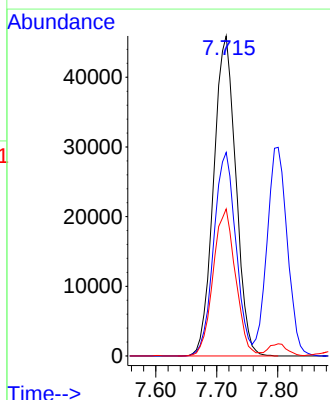
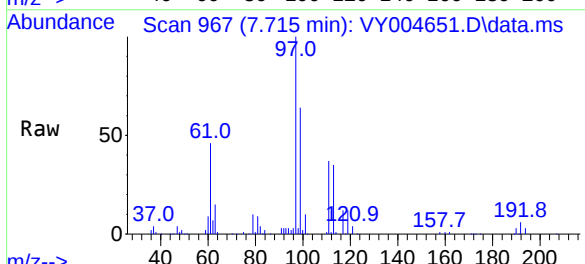
Manual Integrations
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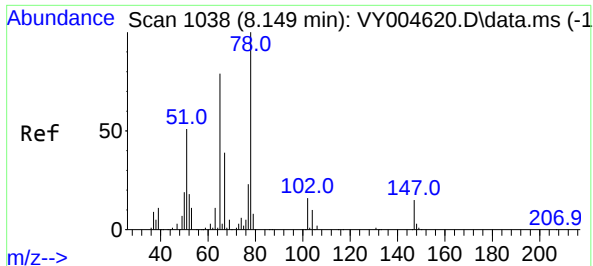
MMDadoda
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#32
1,1,1-Trichloroethane
Concen: 53.45 ug/l
RT: 7.715 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY004651.D
Acq: 27 Apr 2021 14:46

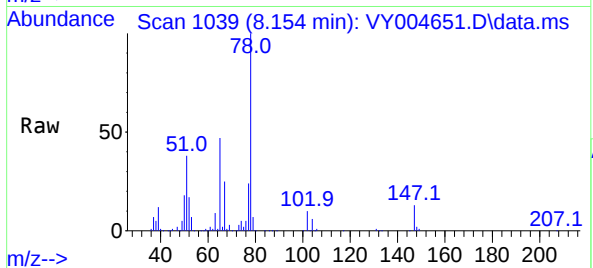
Tgt Ion: 97 Resp: 116310
Ion Ratio Lower Upper
97 100
99 63.6 51.2 76.8
61 46.4 36.2 54.2





#33
1,2-Dichloroethane-d4
Concen: 55.48 ug/l
RT: 8.154 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY004651.D
Acq: 27 Apr 2021 14:46

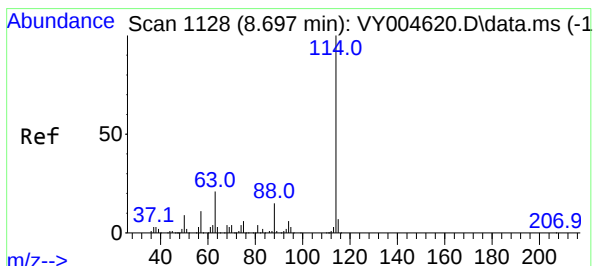
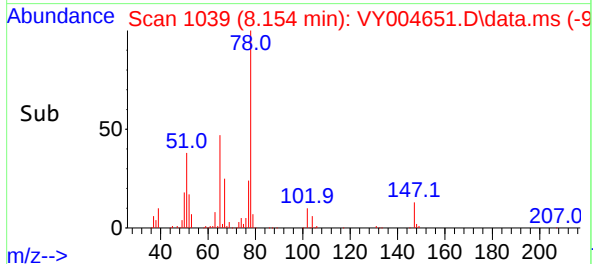
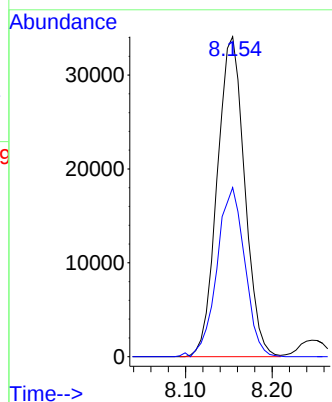
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



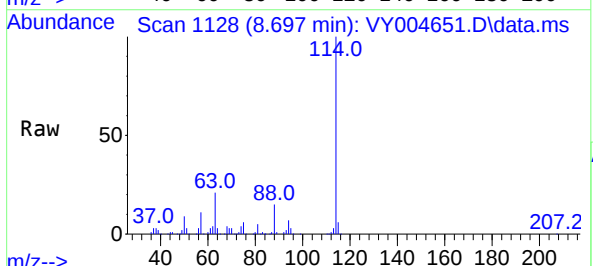
Tgt Ion: 65 Resp: 75044
Ion Ratio Lower Upper
65 100
67 53.6 0.0 106.4

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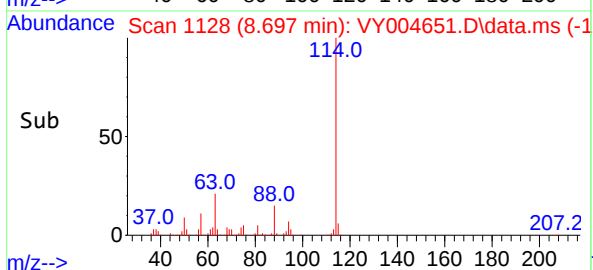
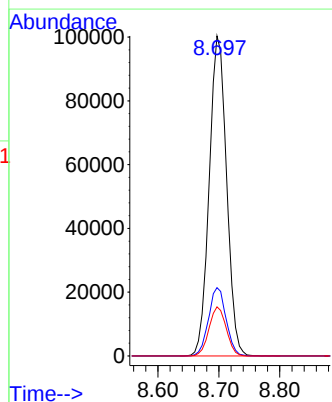
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4/28/2021 2:38:10 PM

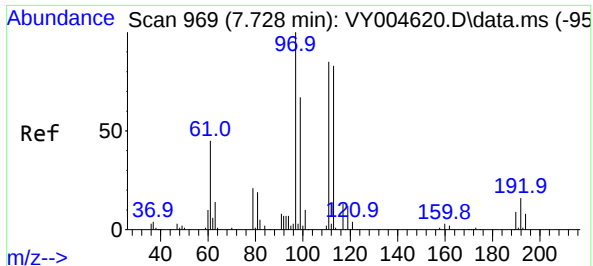


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY004651.D
Acq: 27 Apr 2021 14:46



Tgt Ion: 114 Resp: 198633
Ion Ratio Lower Upper
114 100
63 21.3 0.0 42.4
88 15.4 0.0 30.8





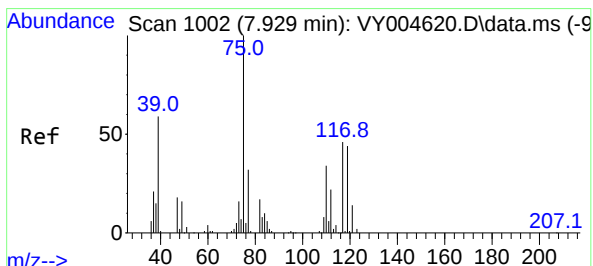
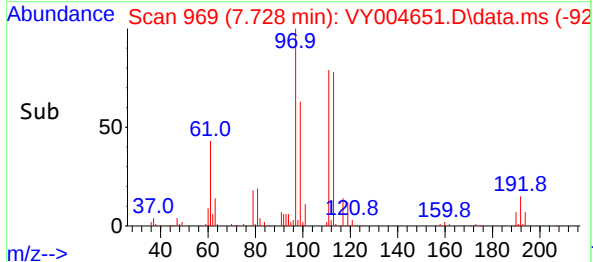
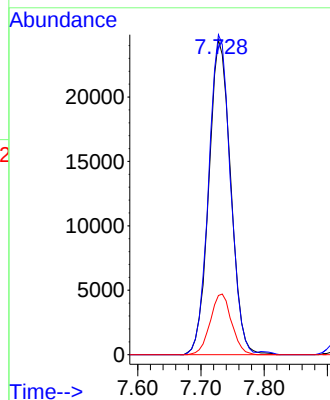
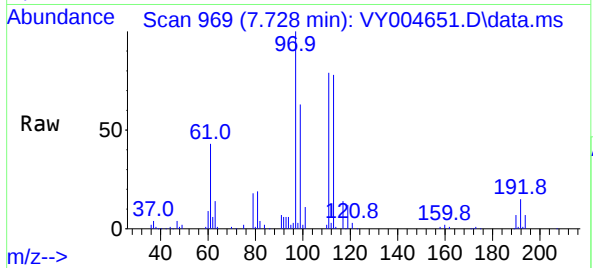
#35
Dibromofluoromethane
Concen: 53.06 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004651.D
Acq: 27 Apr 2021 14:46

Tgt Ion: 113 Resp: 58492
Ion Ratio Lower Upper
113 100
111 101.3 82.6 123.8
192 18.8 16.1 24.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

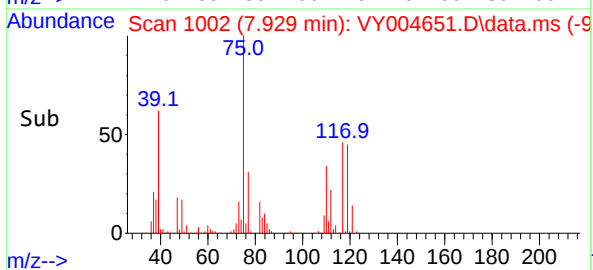
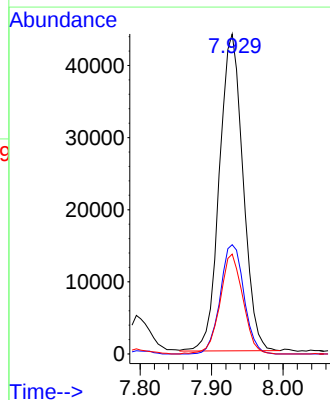
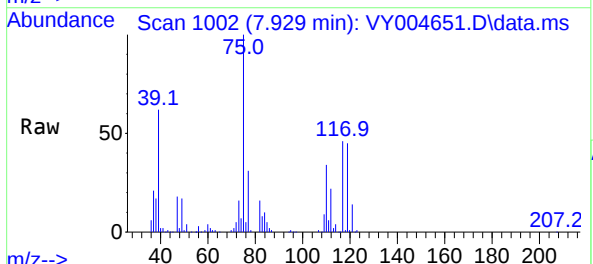
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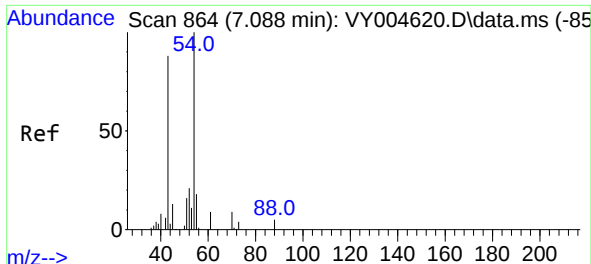
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#36
1,1-Dichloropropene
Concen: 51.10 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. -0.000 min
Lab File: VY004651.D
Acq: 27 Apr 2021 14:46

Tgt Ion: 75 Resp: 100867
Ion Ratio Lower Upper
75 100
110 34.5 17.3 51.7
77 30.6 24.3 36.5





#37
Ethyl Acetate
Concen: 53.63 ug/l
RT: 7.094 min Scan# 865
Delta R.T. 0.006 min
Lab File: VY004651.D
Acq: 27 Apr 2021 14:46

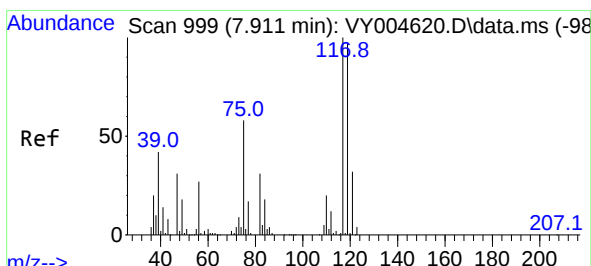
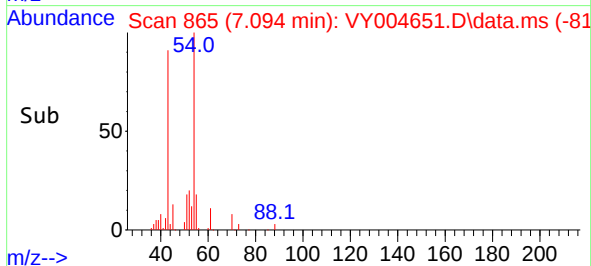
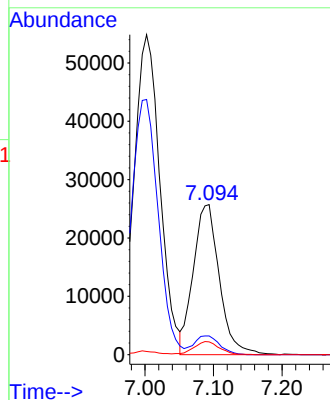
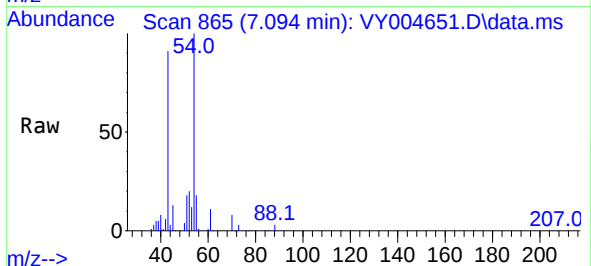
Tgt Ion: 43 Resp: 68171

Ion	Ratio	Lower	Upper
43	100		
61	12.4	10.4	15.6
70	8.6	7.5	11.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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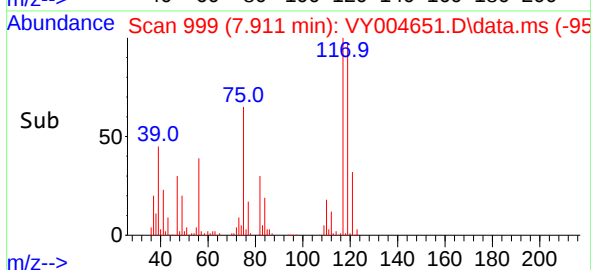
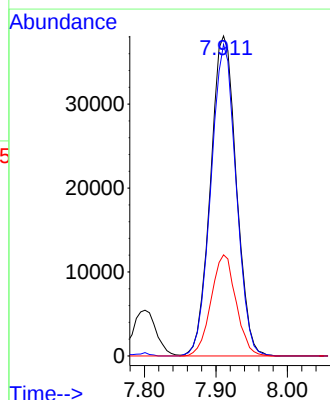
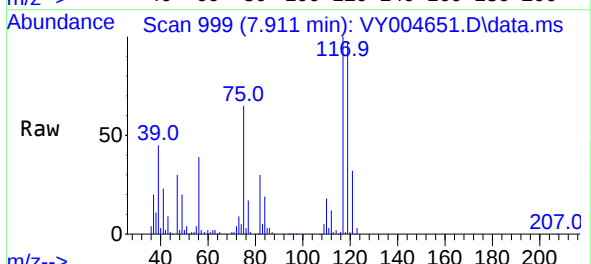
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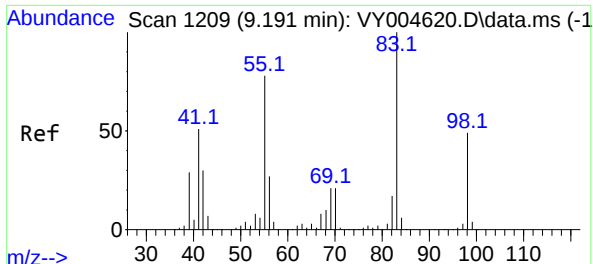


#38
Carbon Tetrachloride
Concen: 55.99 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY004651.D
Acq: 27 Apr 2021 14:46

Tgt Ion: 117 Resp: 95536

Ion	Ratio	Lower	Upper
117	100		
119	97.4	75.8	113.8
121	31.6	25.3	37.9





#39

Methylcyclohexane

Concen: 49.38 ug/l

RT: 9.191 min Scan# 1209

Delta R.T. -0.000 min

Lab File: VY004651.D

Acq: 27 Apr 2021 14:46

Tgt Ion:	83	Resp:	119996
Ion	Ratio	Lower	Upper
83	100		
55	79.7	63.0	94.4
98	47.7	39.2	58.8

Instrument :

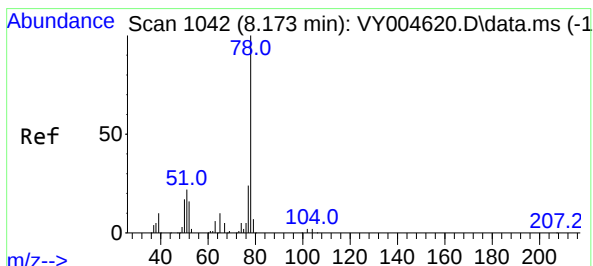
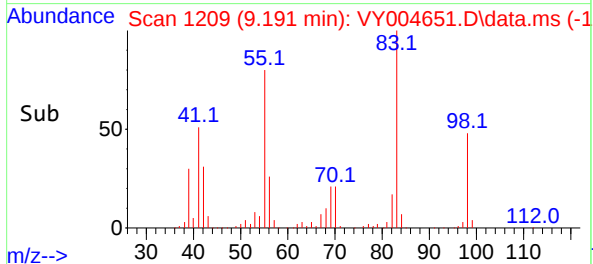
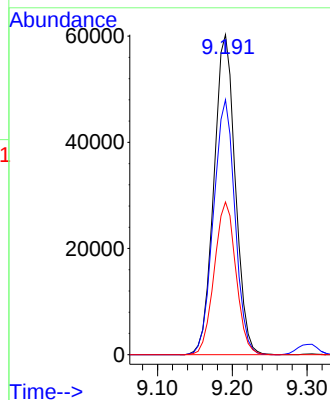
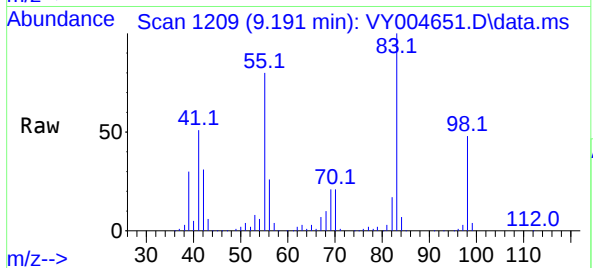
MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Manual Integrations
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#40

Benzene

Concen: 52.88 ug/l

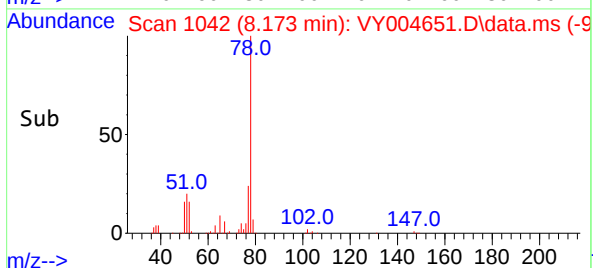
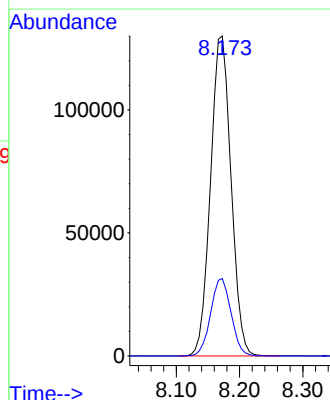
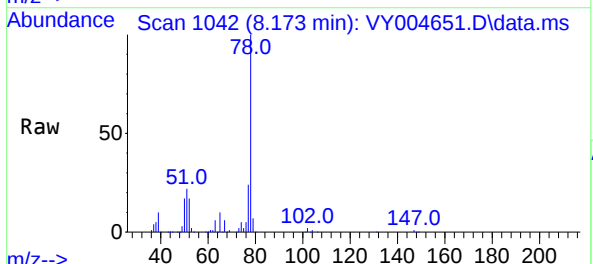
RT: 8.173 min Scan# 1042

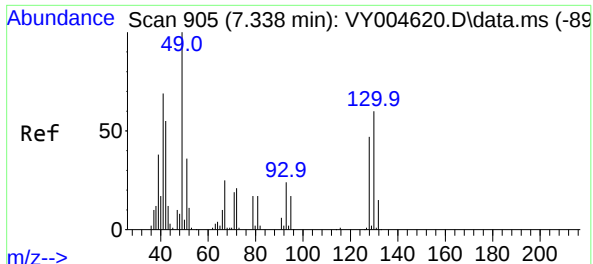
Delta R.T. -0.000 min

Lab File: VY004651.D

Acq: 27 Apr 2021 14:46

Tgt Ion:	78	Resp:	293340
Ion	Ratio	Lower	Upper
78	100		
77	24.2	19.4	29.0





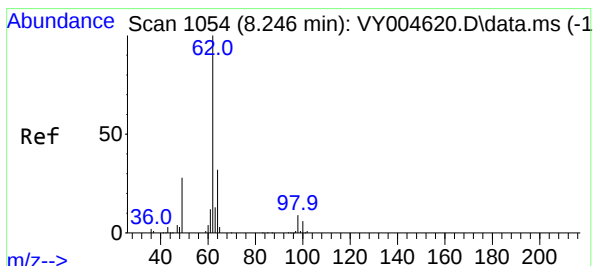
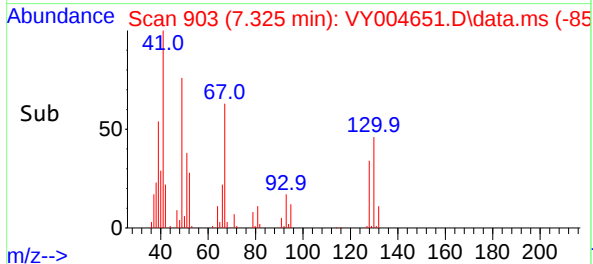
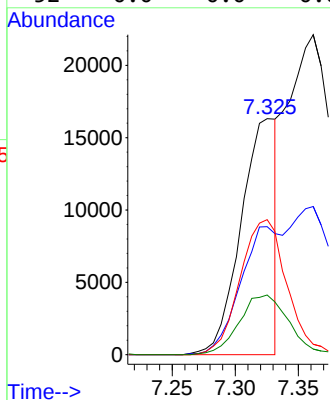
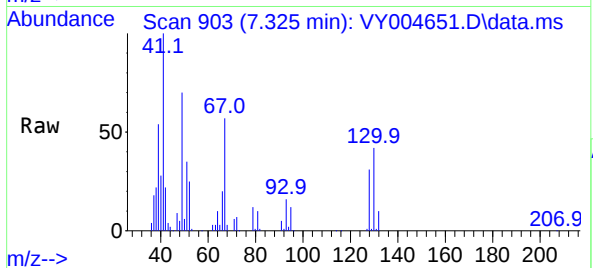
#41
Methacrylonitrile
Concen: 41.63 ug/l m
RT: 7.325 min Scan# 903
Delta R.T. -0.018 min
Lab File: VY004651.D
Acq: 27 Apr 2021 14:46

Tgt Ion:	41	Resp:	32070
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

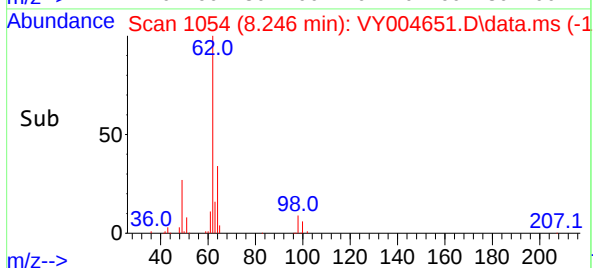
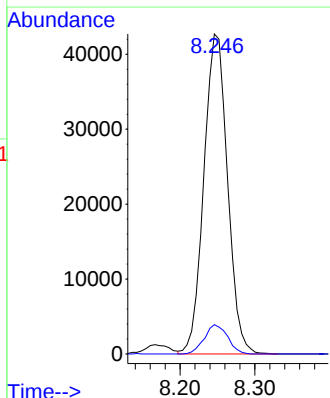
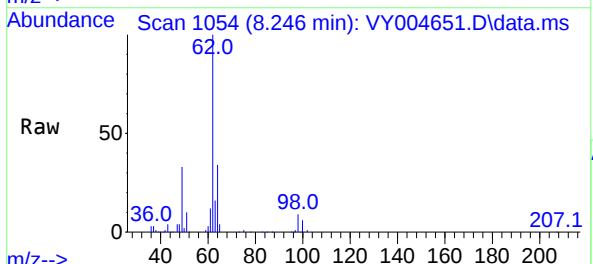
Manual Integrations
APPROVED

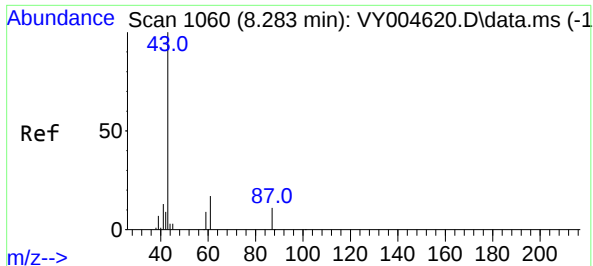
MMDadoda
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#42
1,2-Dichloroethane
Concen: 53.99 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY004651.D
Acq: 27 Apr 2021 14:46

Tgt Ion:	62	Resp:	93949
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	18.2





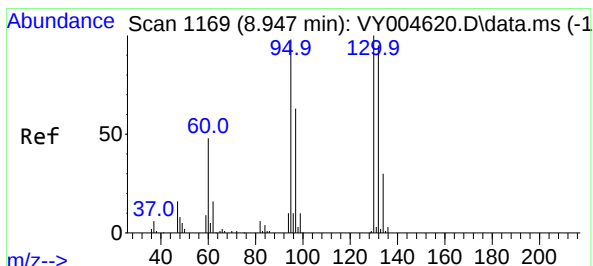
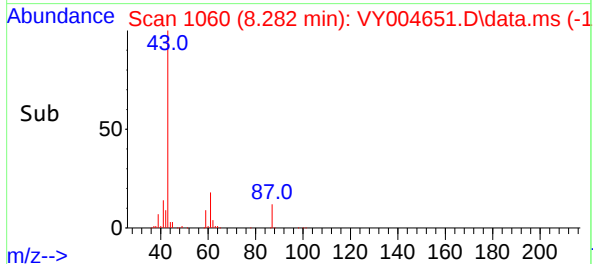
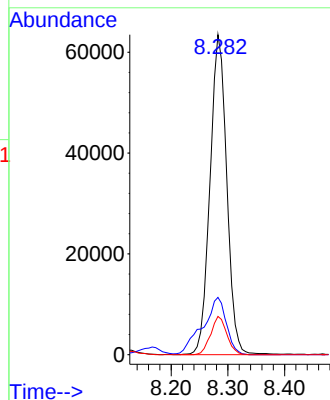
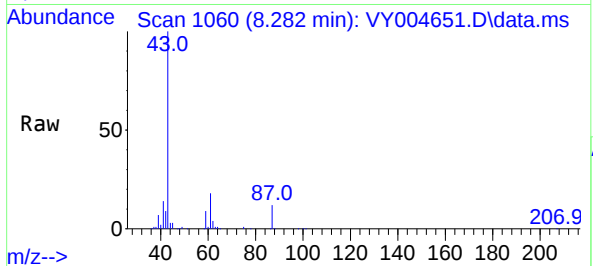
#43
Isopropyl Acetate
Concen: 54.14 ug/l
RT: 8.282 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY004651.D
Acq: 27 Apr 2021 14:46

Tgt Ion: 43 Resp: 130448
Ion Ratio Lower Upper
43 100
61 25.2 20.9 31.3
87 11.5 9.1 13.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

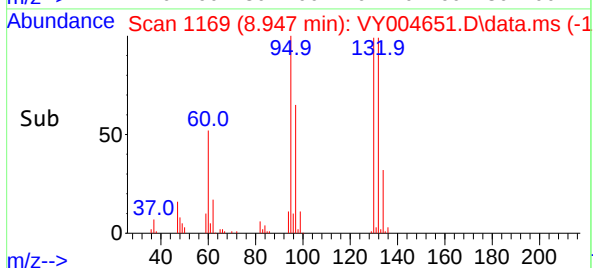
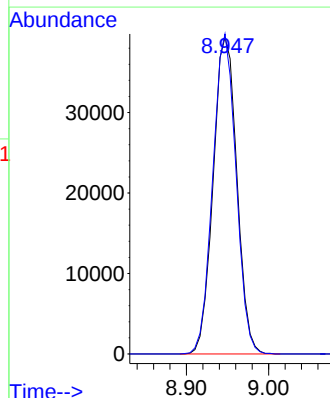
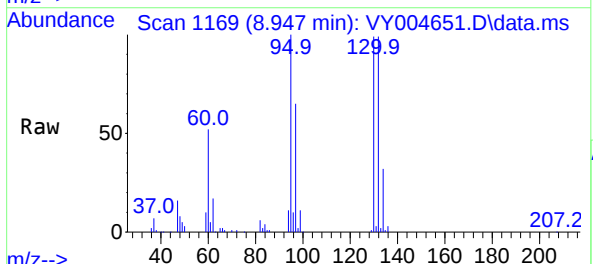
Manual Integrations
APPROVED

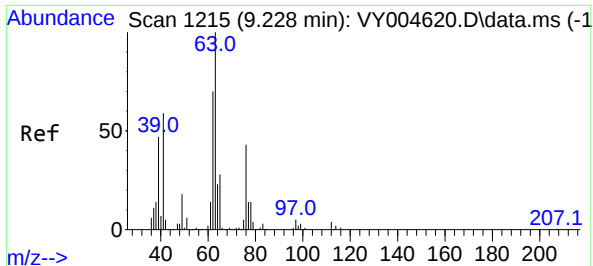
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4/28/2021 2:38:10 PM



#44
Trichloroethene
Concen: 52.06 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY004651.D
Acq: 27 Apr 2021 14:46

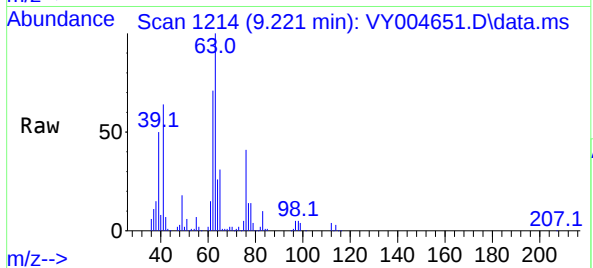
Tgt Ion:130 Resp: 78744
Ion Ratio Lower Upper
130 100
95 101.0 0.0 190.4





#45
1,2-Dichloropropane
Concen: 54.31 ug/l
RT: 9.221 min Scan# 1214
Delta R.T. -0.006 min
Lab File: VY004651.D
Acq: 27 Apr 2021 14:46

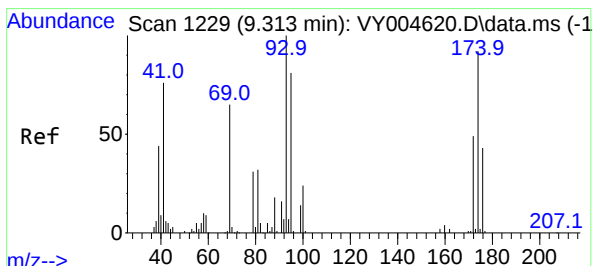
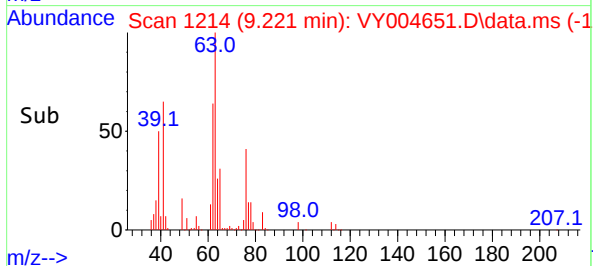
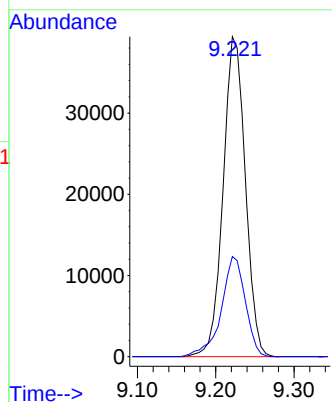
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 63 Resp: 77751
Ion Ratio Lower Upper
63 100
65 31.3 24.4 36.6

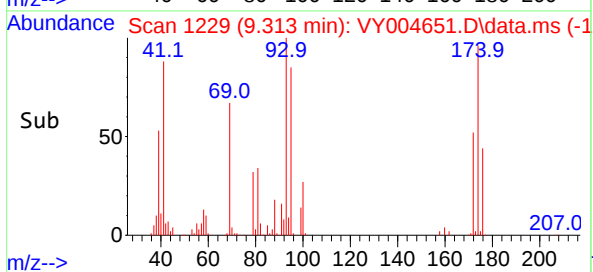
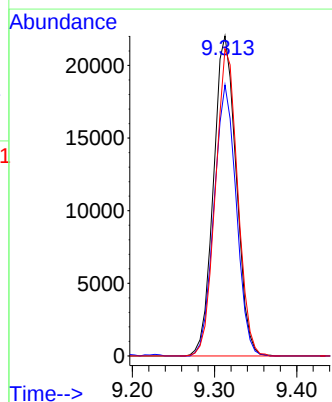
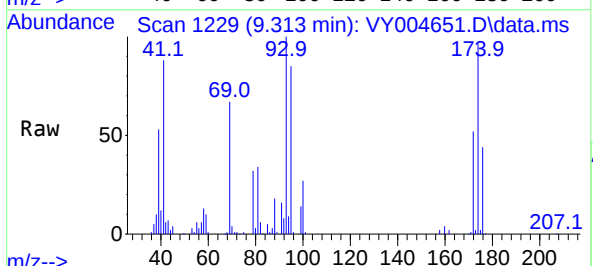
Manual Integrations
APPROVED

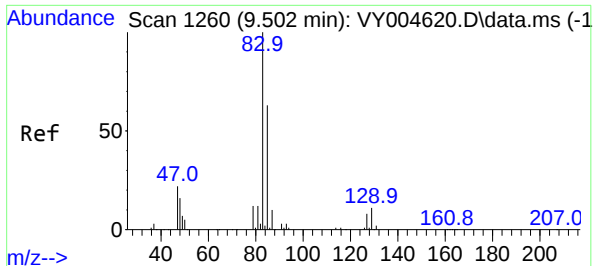
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#46
Dibromomethane
Concen: 54.32 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY004651.D
Acq: 27 Apr 2021 14:46

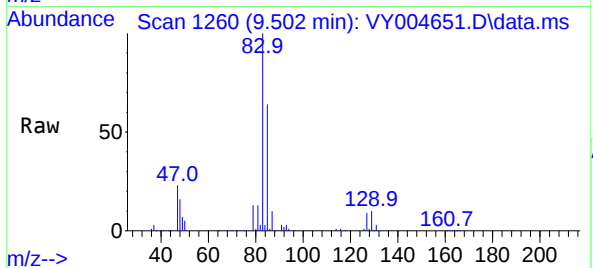
Tgt Ion: 93 Resp: 42335
Ion Ratio Lower Upper
93 100
95 82.7 65.8 98.8
174 93.5 77.8 116.6





#47
Bromodichloromethane
Concen: 55.33 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY004651.D
Acq: 27 Apr 2021 14:46

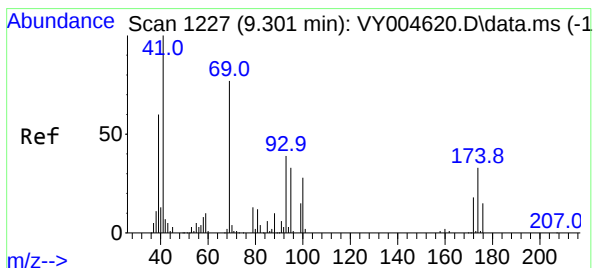
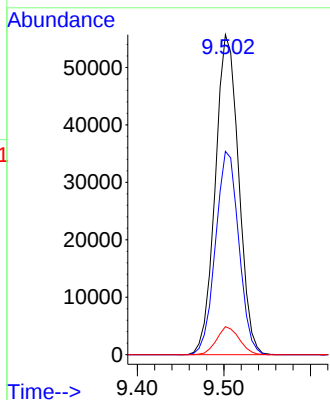
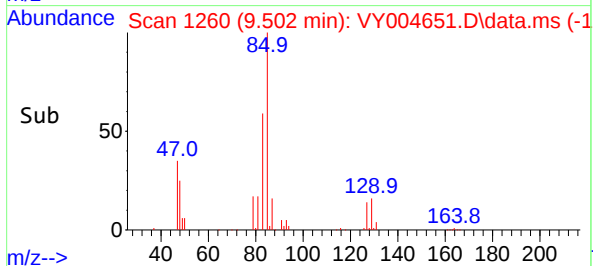
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



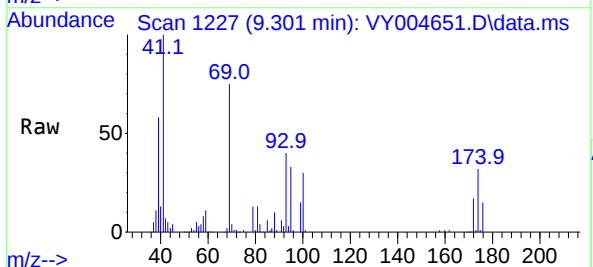
Tgt Ion: 83 Resp: 104408
Ion Ratio Lower Upper
83 100
85 63.5 50.7 76.1
127 8.7 6.6 10.0

Manual Integrations
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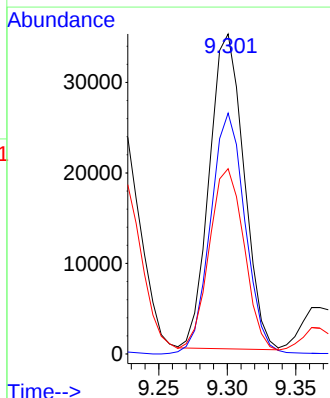
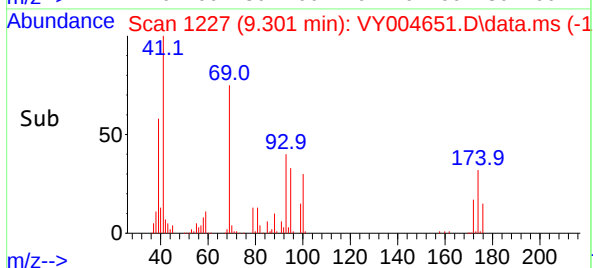
MMDadoda
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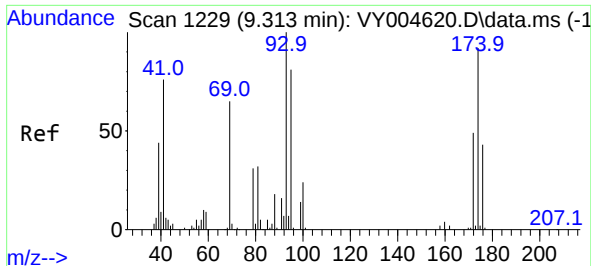


#48
Methyl methacrylate
Concen: 55.05 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY004651.D
Acq: 27 Apr 2021 14:46



Tgt Ion: 41 Resp: 61083
Ion Ratio Lower Upper
41 100
69 76.8 62.6 94.0
39 61.1 47.2 70.8





#49

1,4-Dioxane

Concen: 1081.83 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY004651.D

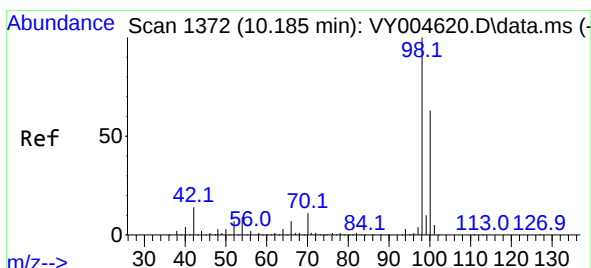
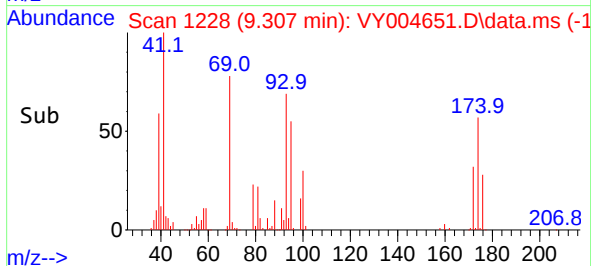
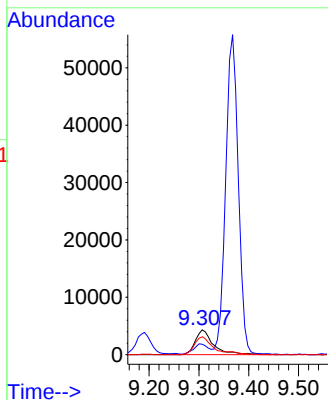
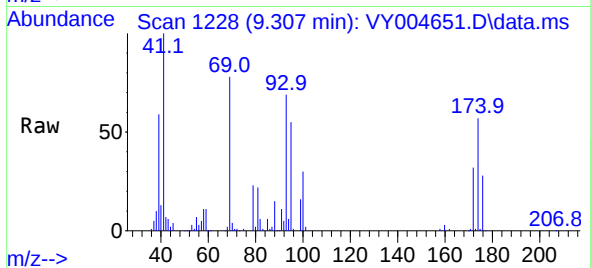
Acq: 27 Apr 2021 14:46

Tgt Ion:	88	Resp:	11012
Ion	Ratio	Lower	Upper
88	100		
43	35.6	31.7	47.5
58	76.1	55.7	83.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#50

Toluene-d8

Concen: 53.26 ug/l

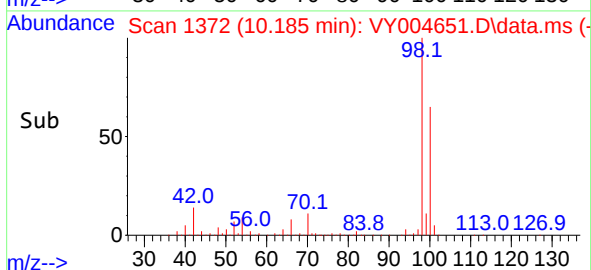
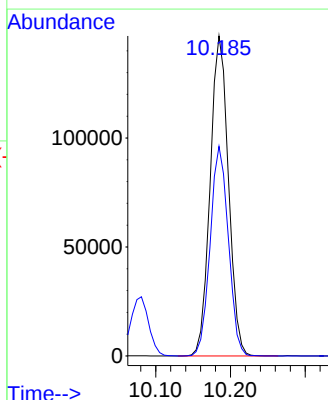
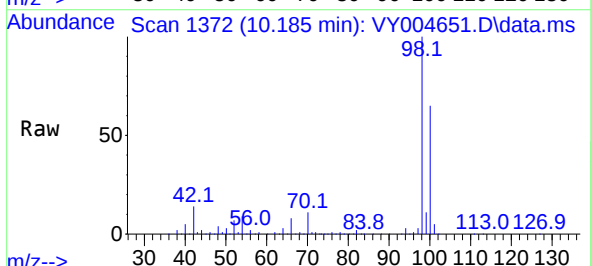
RT: 10.185 min Scan# 1372

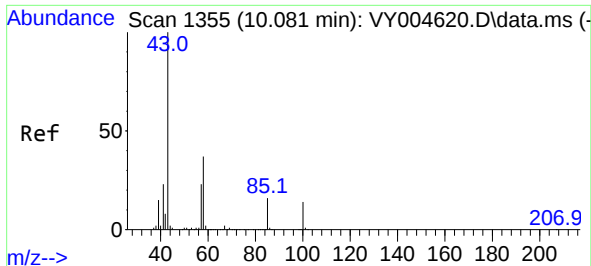
Delta R.T. -0.000 min

Lab File: VY004651.D

Acq: 27 Apr 2021 14:46

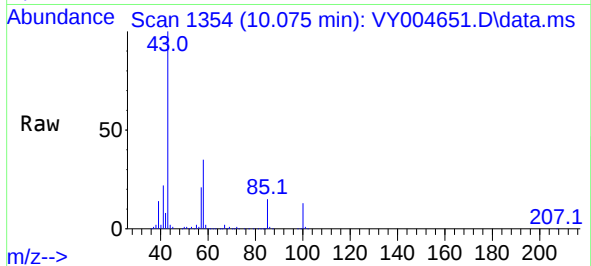
Tgt Ion:	98	Resp:	249729
Ion	Ratio	Lower	Upper
98	100		
100	65.1	51.8	77.6





#51
4-Methyl-2-Pentanone
Concen: 279.07 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY004651.D
Acq: 27 Apr 2021 14:46

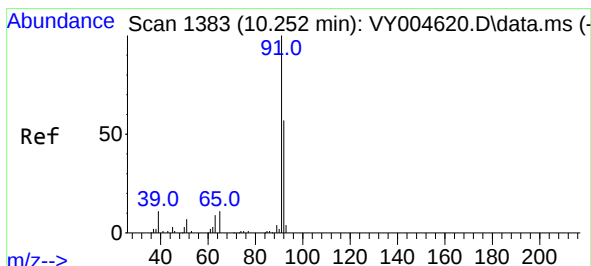
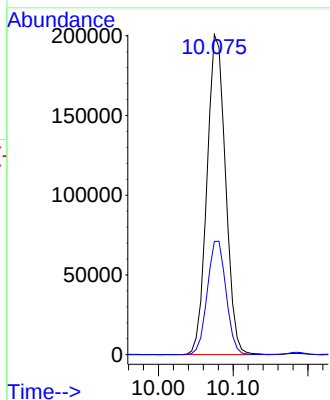
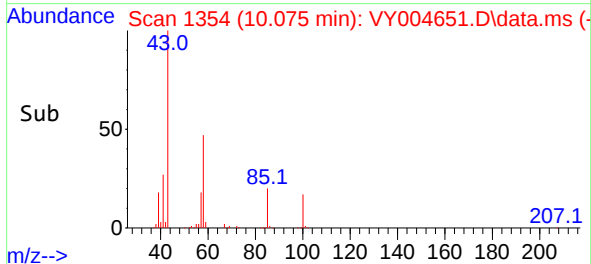
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



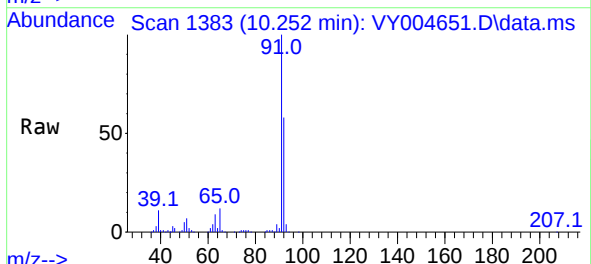
Tgt Ion: 43 Resp: 345414
Ion Ratio Lower Upper
43 100
58 36.0 29.2 43.8

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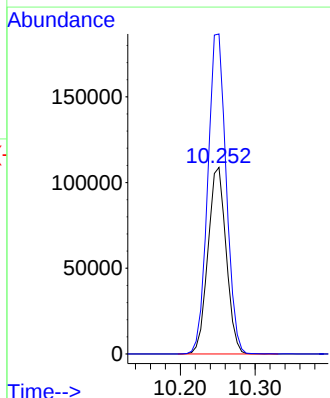
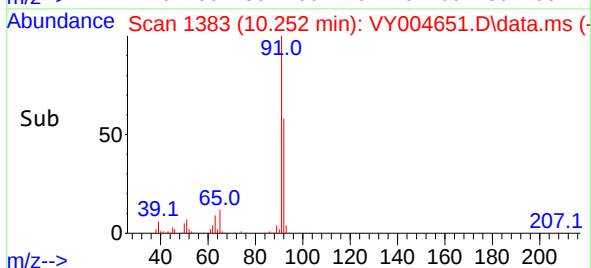
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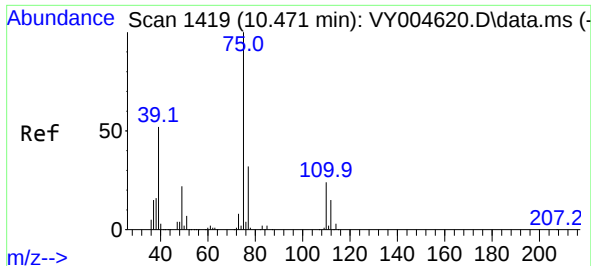


#52
Toluene
Concen: 51.23 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VY004651.D
Acq: 27 Apr 2021 14:46

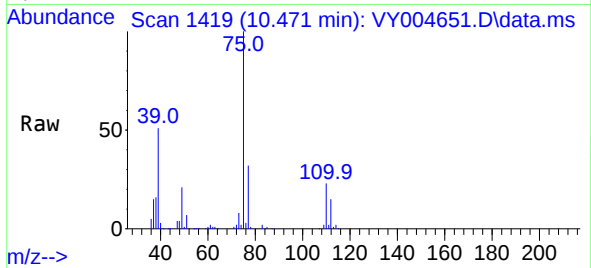


Tgt Ion: 92 Resp: 183875
Ion Ratio Lower Upper
92 100
91 173.7 137.8 206.6

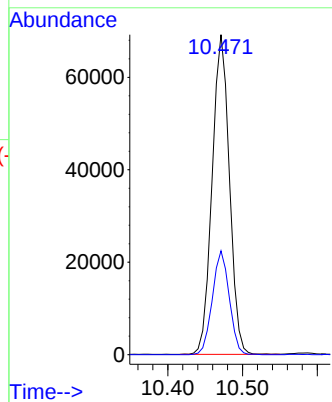
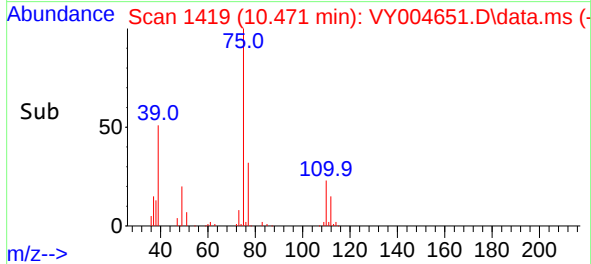




#53
t-1,3-Dichloropropene
Concen: 53.54 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY004651.D
Acq: 27 Apr 2021 14:46



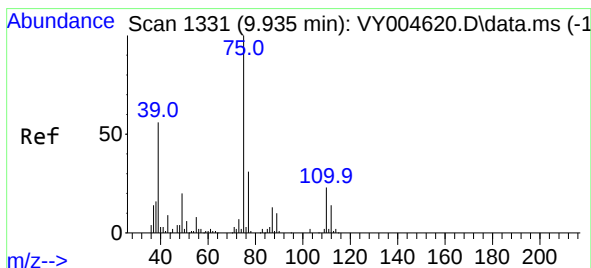
Tgt Ion: 75 Resp: 111426
Ion Ratio Lower Upper
75 100
77 32.5 25.2 37.8



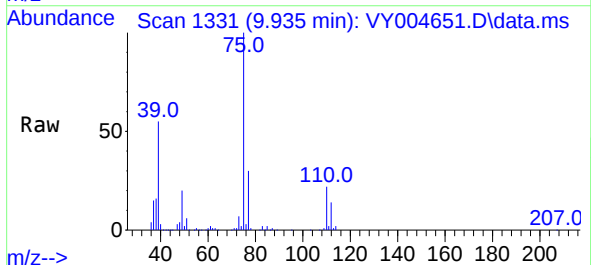
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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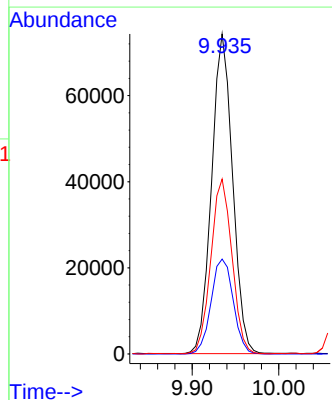
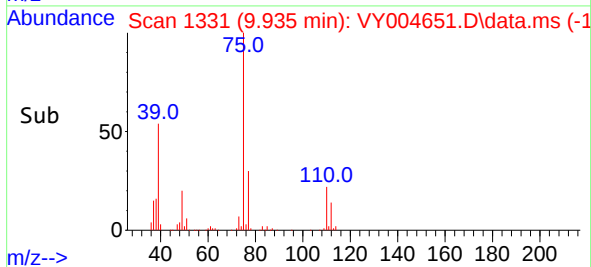
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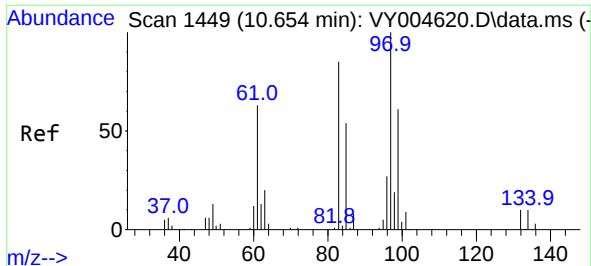


#54
cis-1,3-Dichloropropene
Concen: 52.85 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY004651.D
Acq: 27 Apr 2021 14:46



Tgt Ion: 75 Resp: 124920
Ion Ratio Lower Upper
75 100
77 29.7 24.6 37.0
39 54.6 42.1 63.1





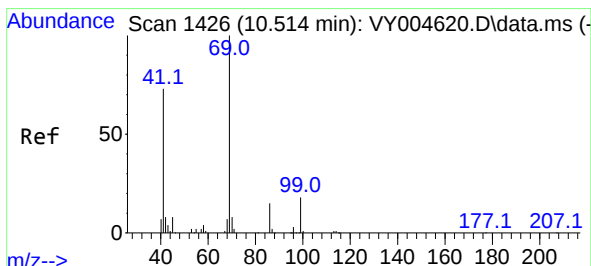
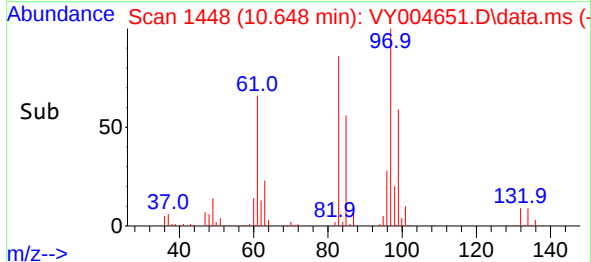
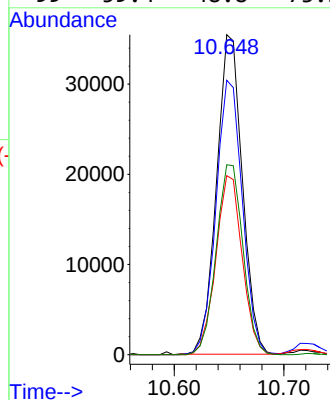
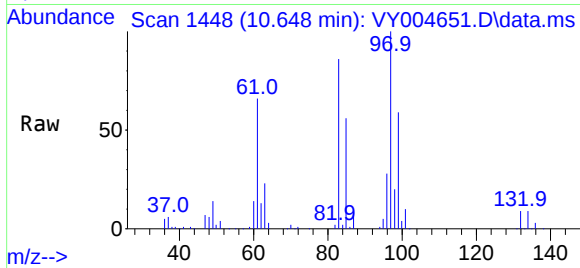
#55
1,1,2-Trichloroethane
Concen: 53.95 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY004651.D
Acq: 27 Apr 2021 14:46

Tgt Ion:	97	Resp:	57943
Ion	Ratio	Lower	Upper
97	100		
83	85.9	68.4	102.6
85	56.0	46.2	69.4
99	59.4	48.8	73.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

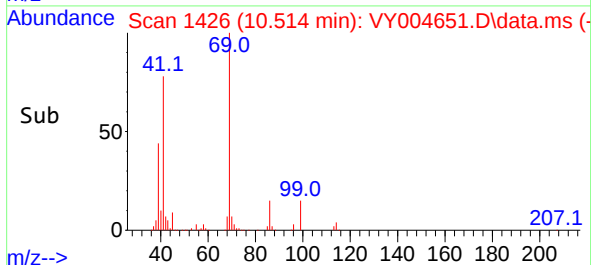
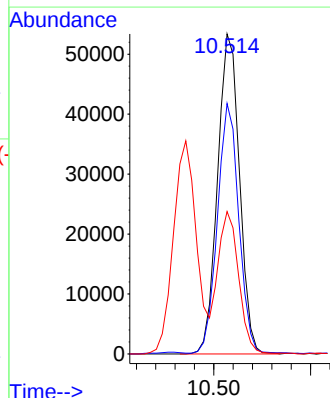
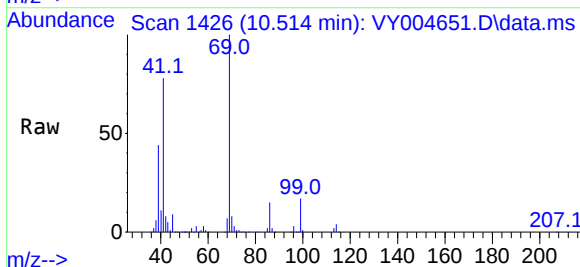
Manual Integrations
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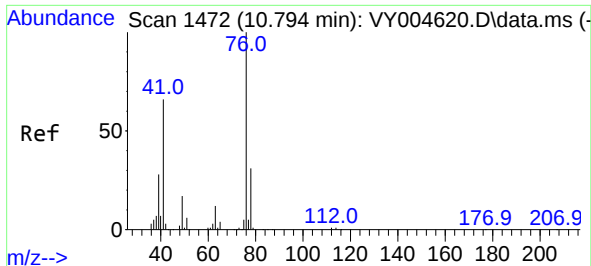
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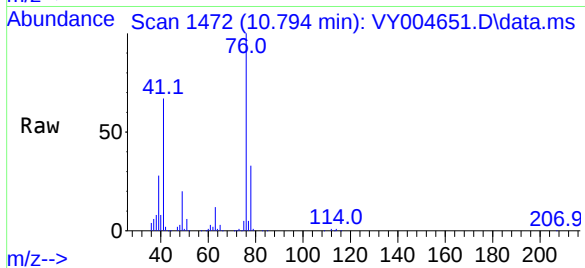
#56
Ethyl methacrylate
Concen: 53.80 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY004651.D
Acq: 27 Apr 2021 14:46

Tgt Ion:	69	Resp:	83782
Ion	Ratio	Lower	Upper
69	100		
41	76.2	59.2	88.8
39	42.2	31.0	46.6

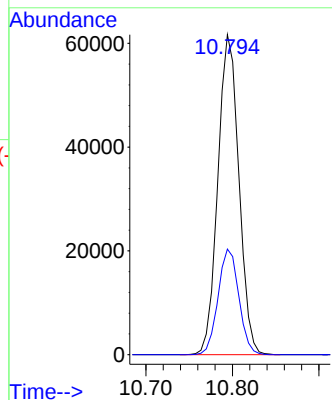
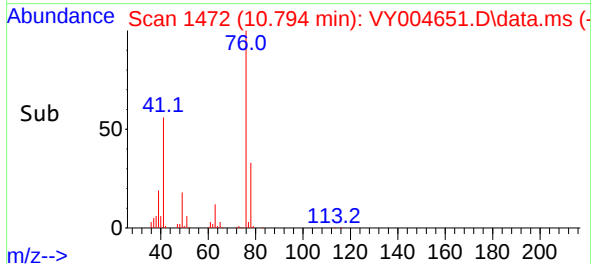




#57
1,3-Dichloropropane
Concen: 54.18 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY004651.D
Acq: 27 Apr 2021 14:46



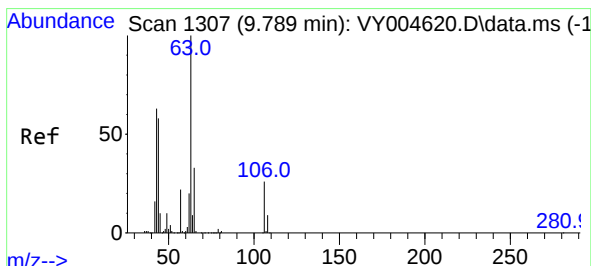
Tgt Ion: 76 Resp: 103831
Ion Ratio Lower Upper
76 100
78 32.6 25.9 38.9



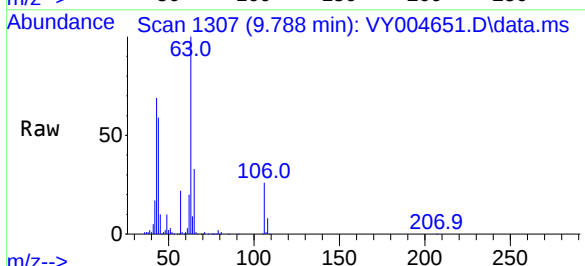
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

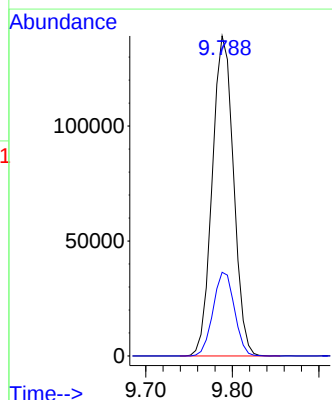
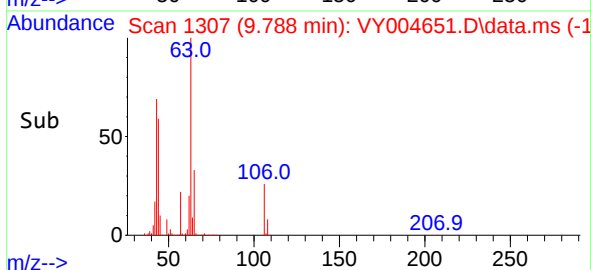
MMDadoda
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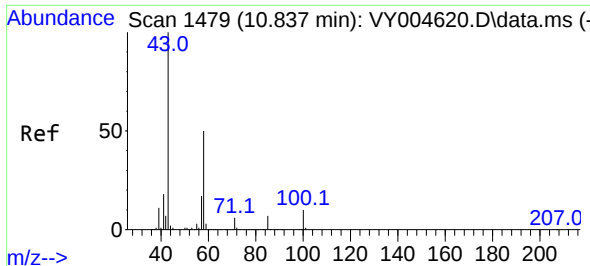


#58
2-Chloroethyl Vinyl ether
Concen: 298.35 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY004651.D
Acq: 27 Apr 2021 14:46

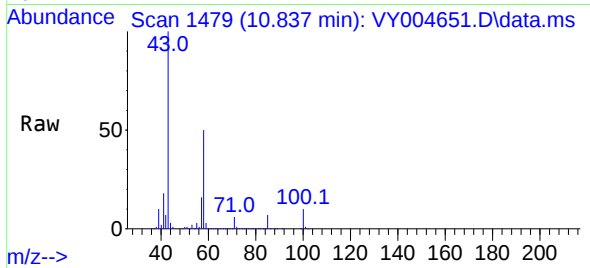


Tgt Ion: 63 Resp: 237736
Ion Ratio Lower Upper
63 100
106 26.2 21.7 32.5

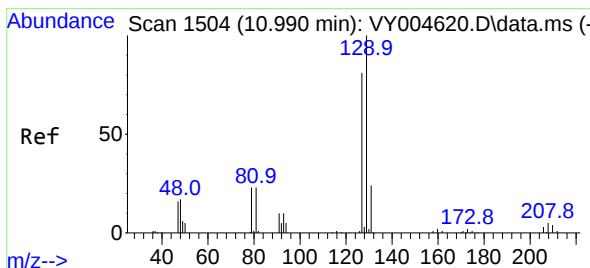
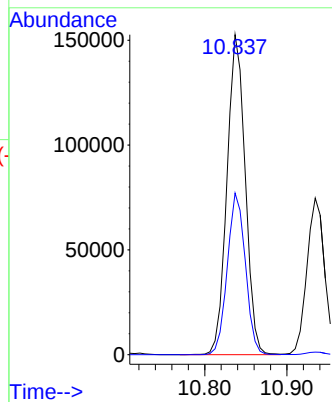
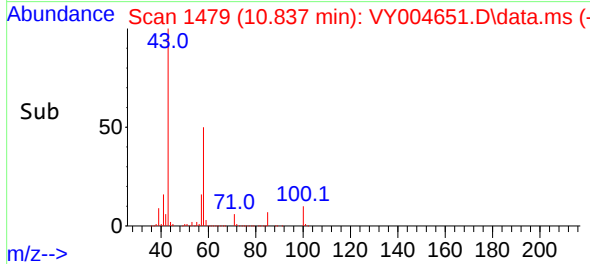




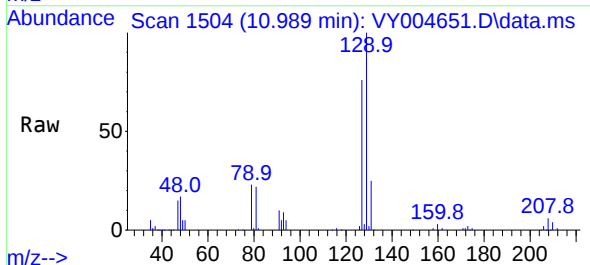
#59
2-Hexanone
Concen: 283.48 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY004651.D
Acq: 27 Apr 2021 14:46



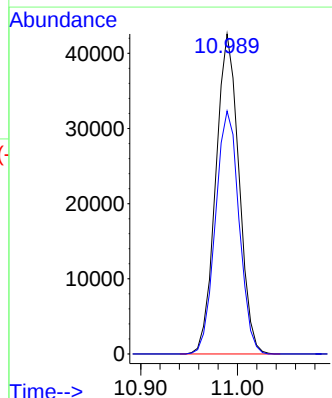
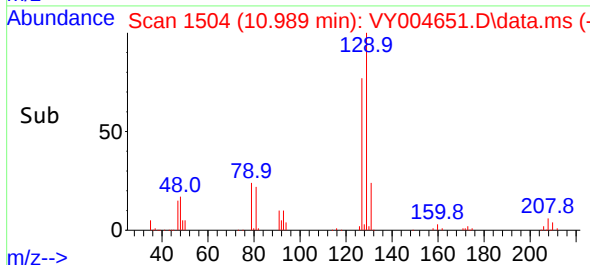
Tgt Ion: 43 Resp: 235205
Ion Ratio Lower Upper
43 100
58 49.8 25.4 76.4



#60
Dibromochloromethane
Concen: 55.51 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY004651.D
Acq: 27 Apr 2021 14:46



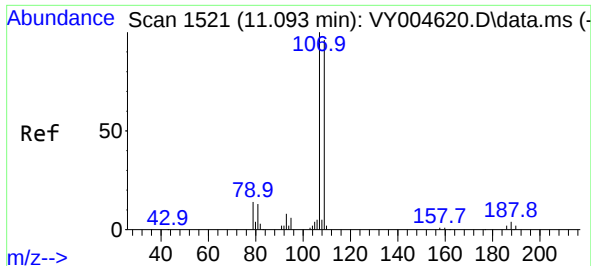
Tgt Ion: 129 Resp: 70841
Ion Ratio Lower Upper
129 100
127 77.5 38.9 116.7



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

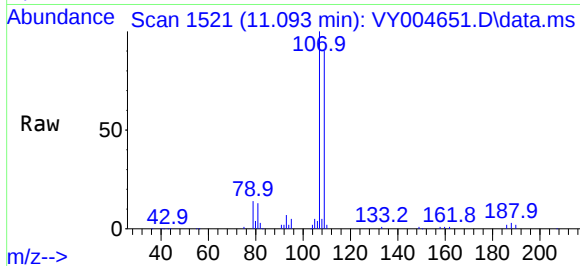
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#61
1,2-Dibromoethane
Concen: 54.06 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY004651.D
Acq: 27 Apr 2021 14:46

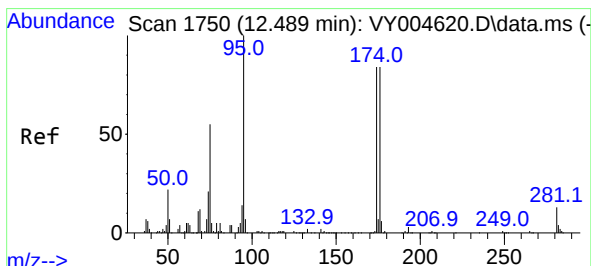
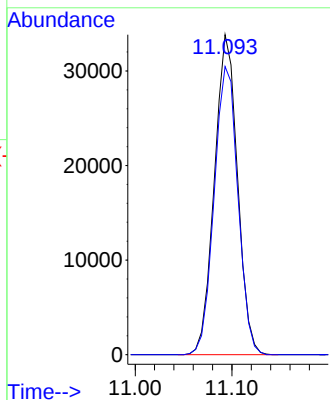
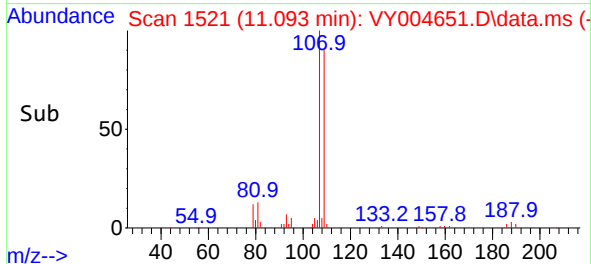
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



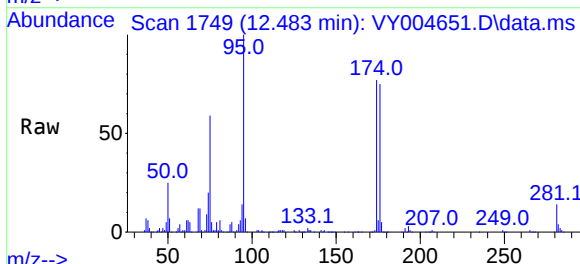
Tgt Ion:107 Resp: 55973
Ion Ratio Lower Upper
107 100
109 92.8 75.5 113.3

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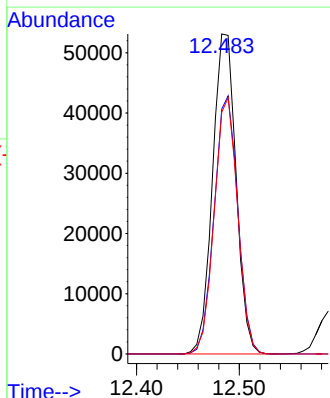
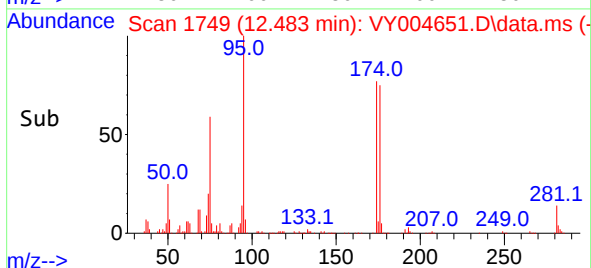
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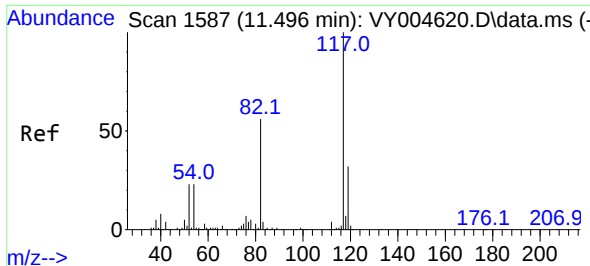


#62
4-Bromofluorobenzene
Concen: 52.98 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004651.D
Acq: 27 Apr 2021 14:46



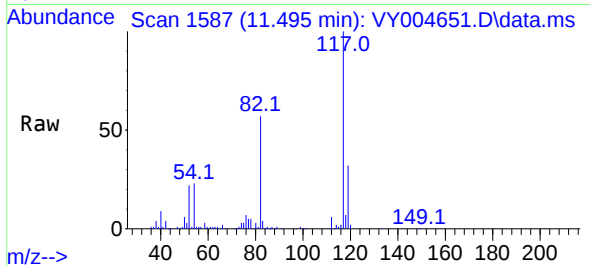
Tgt Ion: 95 Resp: 84295
Ion Ratio Lower Upper
95 100
174 80.9 0.0 162.4
176 79.6 0.0 156.0





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004651.D
Acq: 27 Apr 2021 14:46

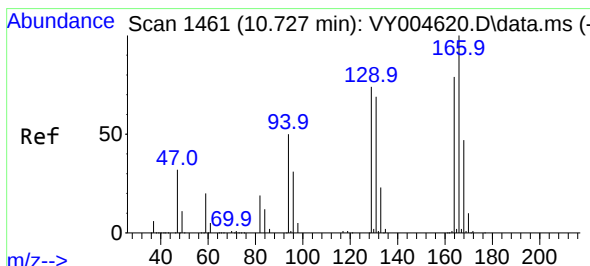
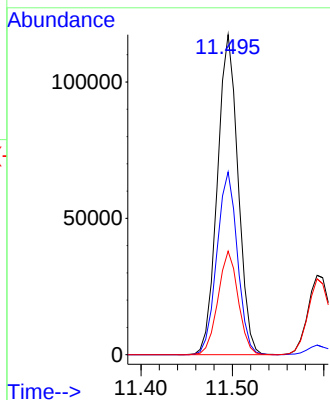
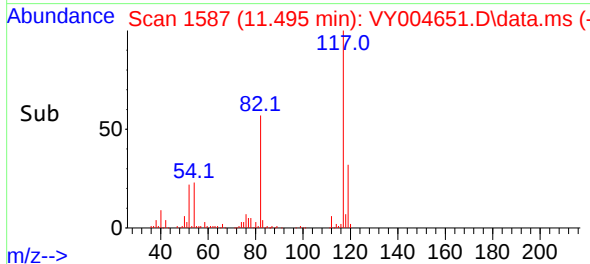
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



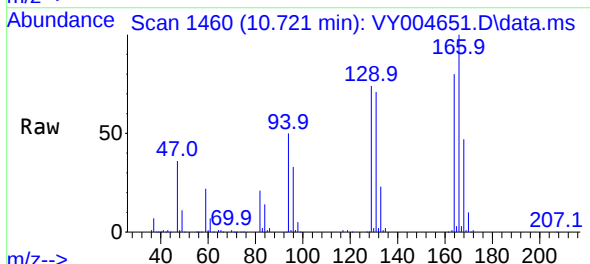
Tgt Ion:117 Resp: 184867
Ion Ratio Lower Upper
117 100
82 57.1 44.9 67.3
119 32.4 25.4 38.0

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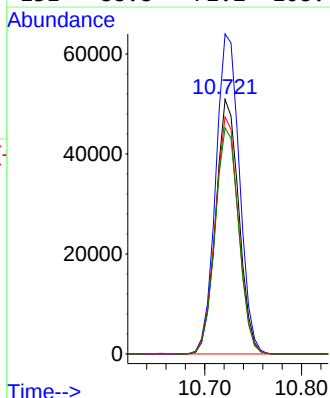
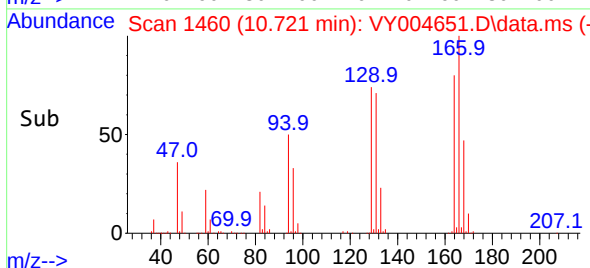
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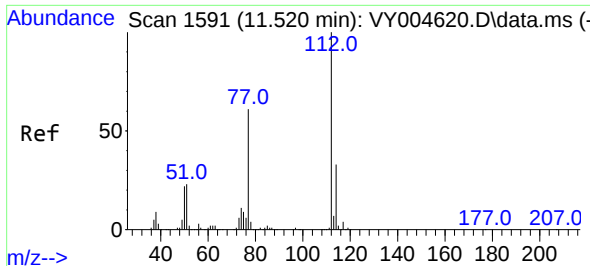


#64
Tetrachloroethene
Concen: 52.36 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY004651.D
Acq: 27 Apr 2021 14:46



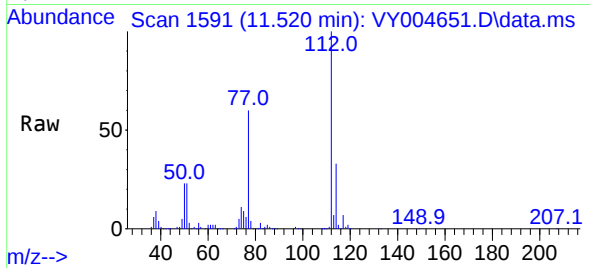
Tgt Ion:164 Resp: 84270
Ion Ratio Lower Upper
164 100
166 125.7 102.1 153.1
129 93.1 74.8 112.2
131 88.8 72.2 108.4





#65
Chlorobenzene
Concen: 50.77 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY004651.D
Acq: 27 Apr 2021 14:46

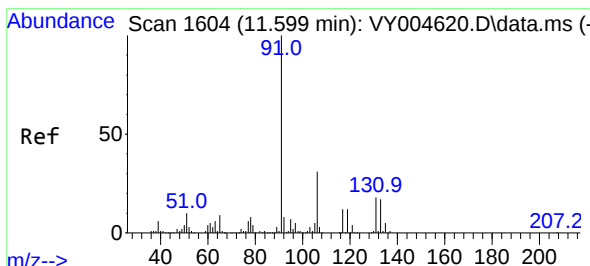
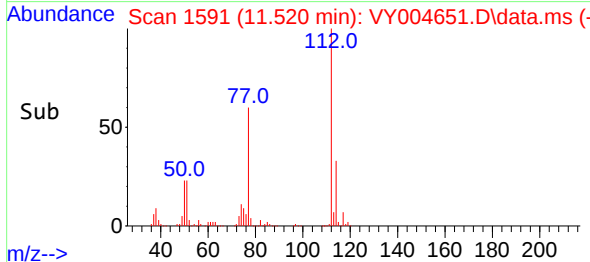
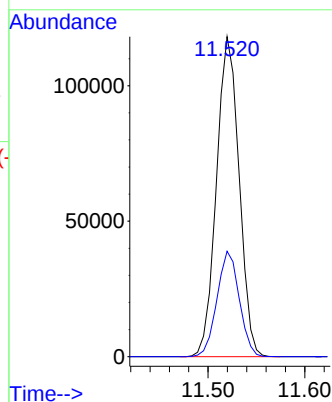
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



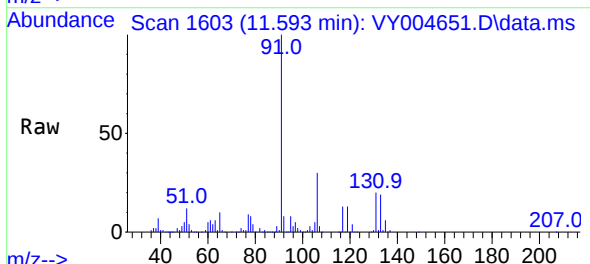
Tgt Ion:112 Resp: 191539
Ion Ratio Lower Upper
112 100
114 32.9 25.8 38.6

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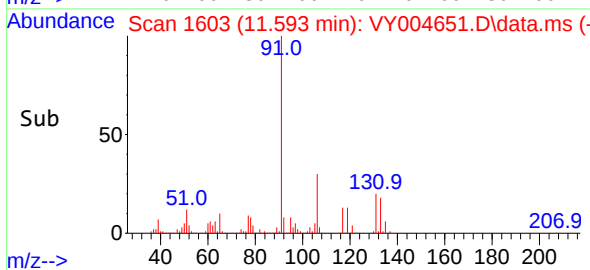
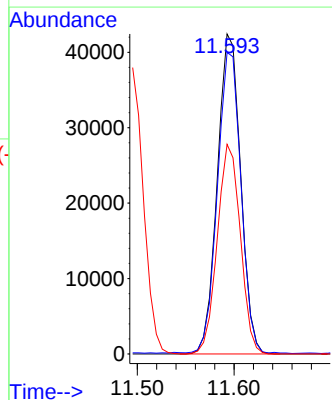
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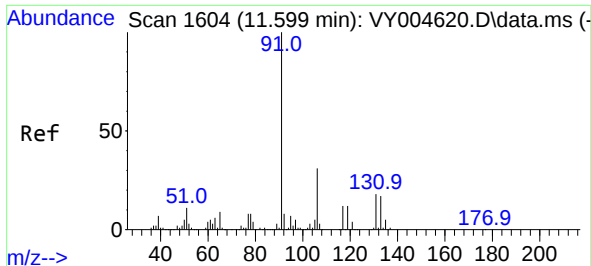


#66
1,1,1,2-Tetrachloroethane
Concen: 52.60 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004651.D
Acq: 27 Apr 2021 14:46

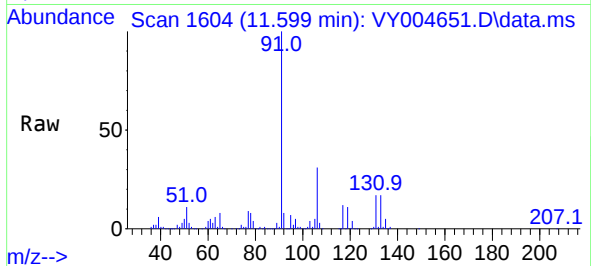


Tgt Ion:131 Resp: 70833
Ion Ratio Lower Upper
131 100
133 95.2 47.6 142.9
119 64.9 32.6 98.0

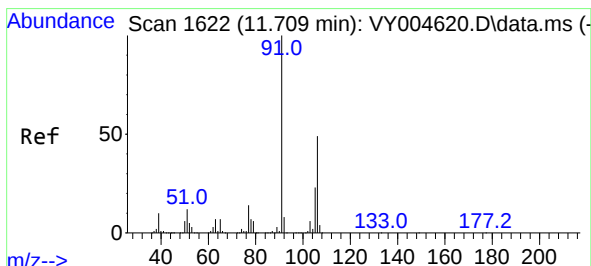
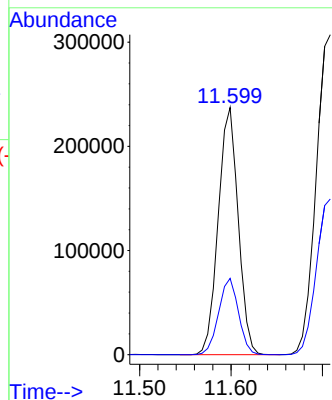
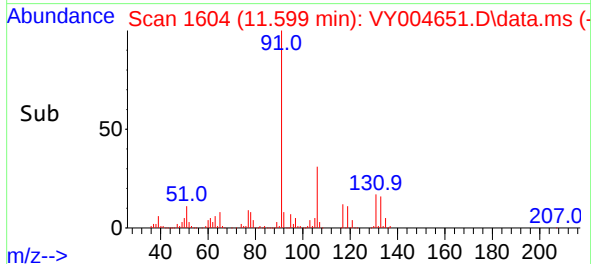




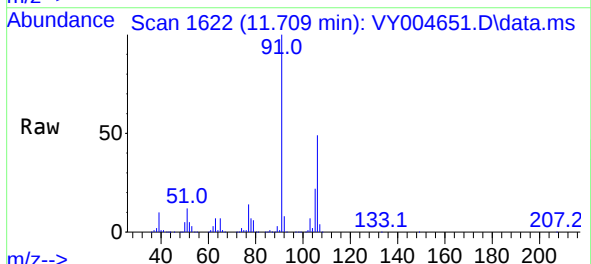
#67
Ethyl Benzene
Concen: 51.06 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. -0.000 min
Lab File: VY004651.D
Acq: 27 Apr 2021 14:46



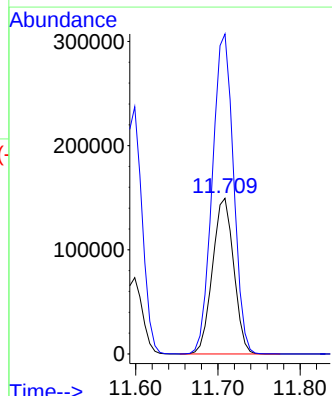
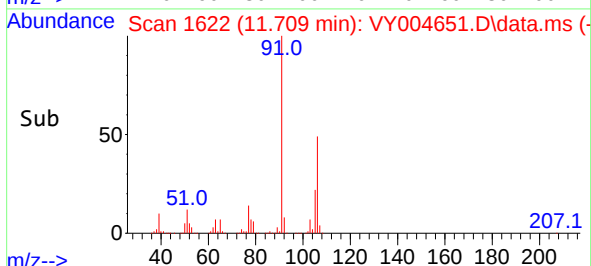
Tgt Ion: 91 Resp: 360391
Ion Ratio Lower Upper
91 100
106 30.9 25.1 37.7



#68
m/p-Xylenes
Concen: 102.28 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. -0.000 min
Lab File: VY004651.D
Acq: 27 Apr 2021 14:46



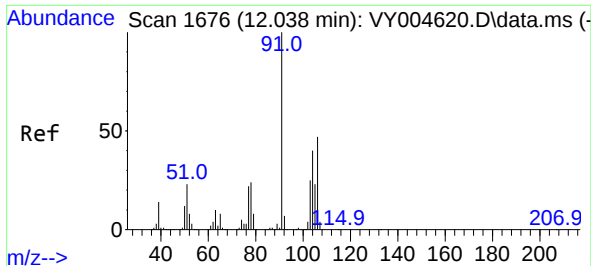
Tgt Ion: 106 Resp: 268263
Ion Ratio Lower Upper
106 100
91 205.0 163.2 244.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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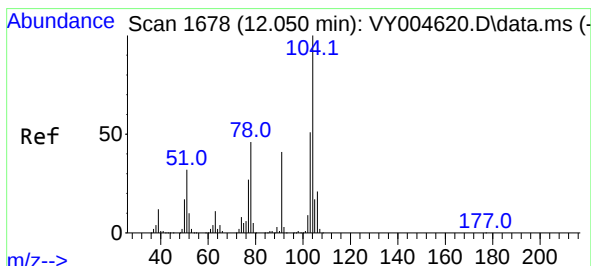
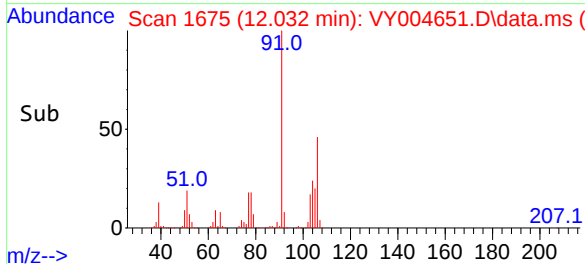
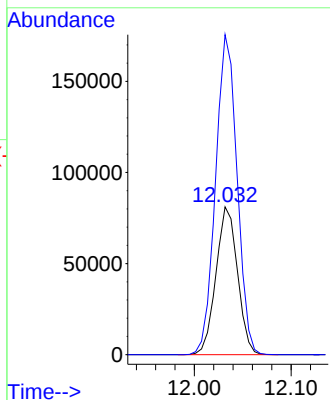
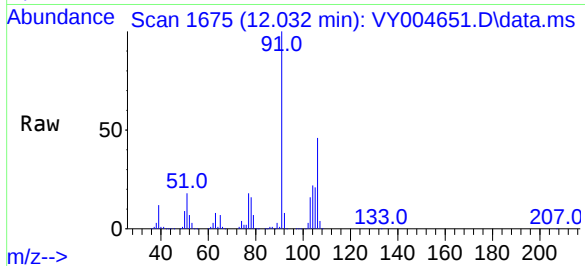
#69
o-Xylene
Concen: 50.88 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY004651.D
Acq: 27 Apr 2021 14:46

Tgt Ion:106 Resp: 125058
Ion Ratio Lower Upper
106 100
91 216.7 107.4 322.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

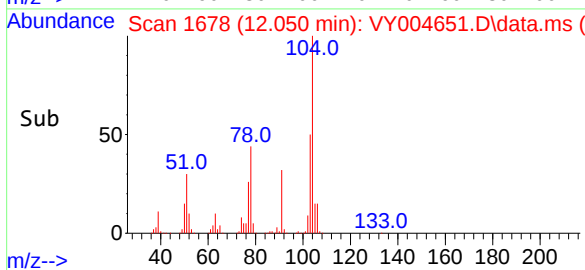
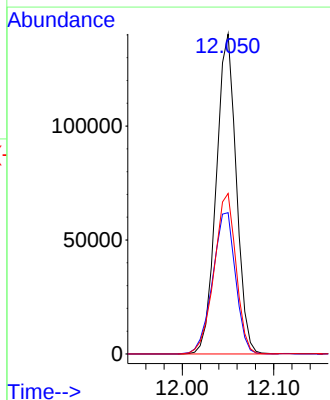
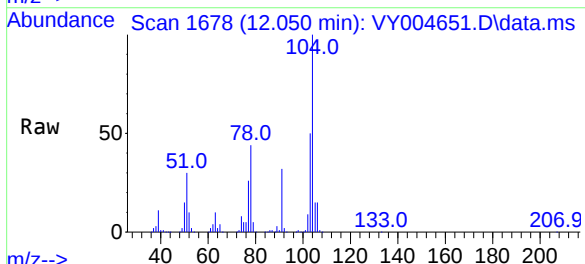
Manual Integrations
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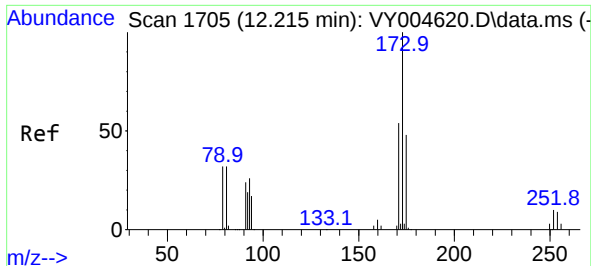
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#70
Styrene
Concen: 52.62 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. -0.000 min
Lab File: VY004651.D
Acq: 27 Apr 2021 14:46

Tgt Ion:104 Resp: 214231
Ion Ratio Lower Upper
104 100
78 50.5 39.9 59.9
103 54.7 43.4 65.2





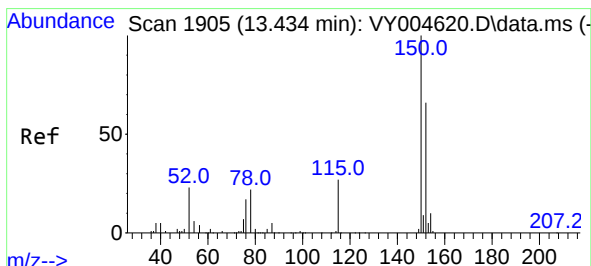
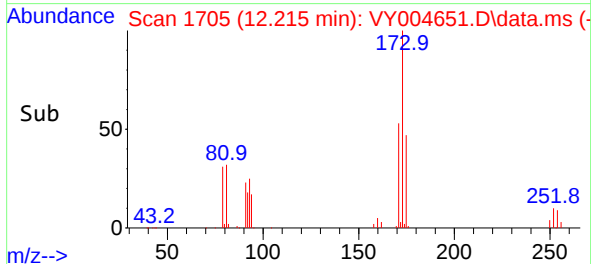
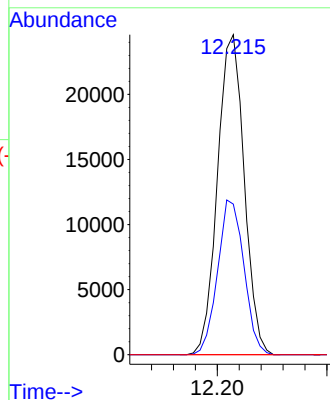
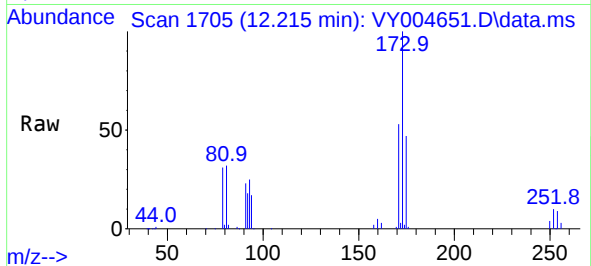
#71
Bromoform
Concen: 52.08 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VY004651.D
Acq: 27 Apr 2021 14:46

Tgt Ion:173 Resp: 41595
Ion Ratio Lower Upper
173 100
175 47.7 24.3 72.8
254 0.0 0.0 0.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

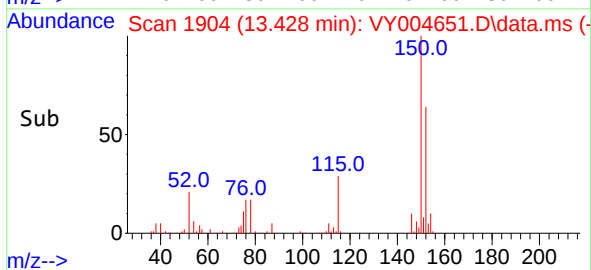
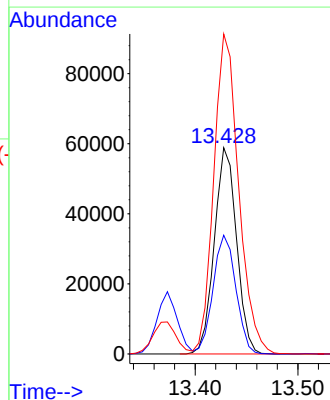
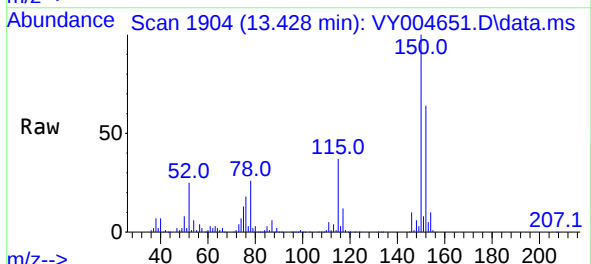
Manual Integrations
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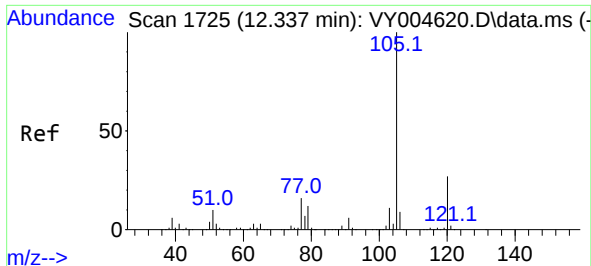
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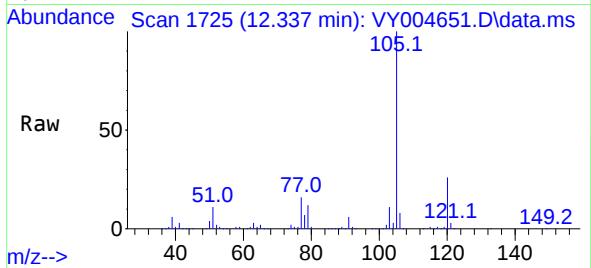
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004651.D
Acq: 27 Apr 2021 14:46

Tgt Ion:152 Resp: 88271
Ion Ratio Lower Upper
152 100
115 59.2 29.6 88.8
150 174.2 0.0 348.4

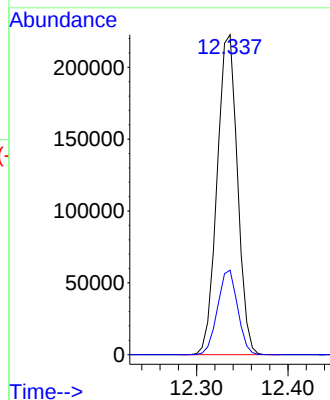
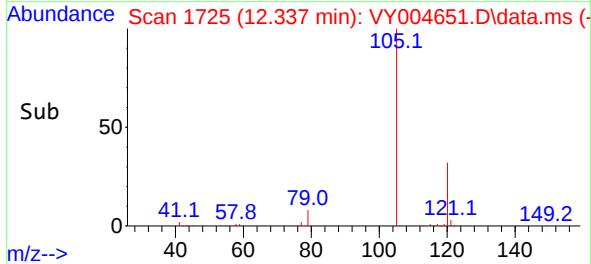




#73
Isopropylbenzene
Concen: 50.58 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. 0.006 min
Lab File: VY004651.D
Acq: 27 Apr 2021 14:46



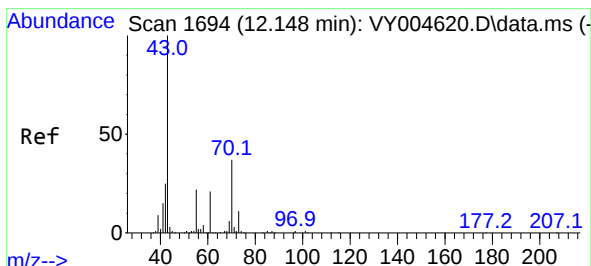
Tgt Ion: 105 Resp: 345028
Ion Ratio Lower Upper
105 100
120 26.0 13.2 39.5



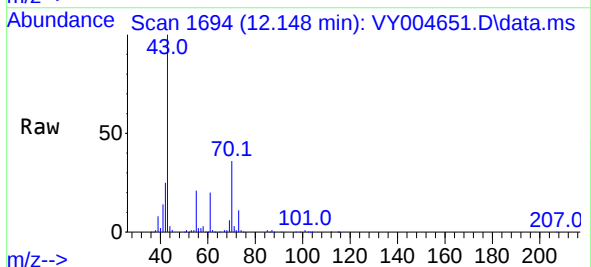
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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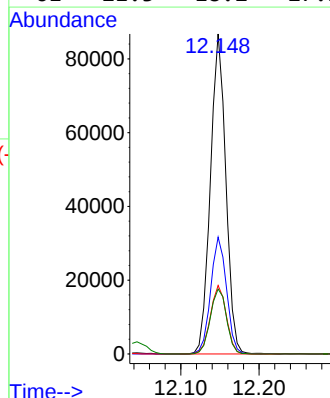
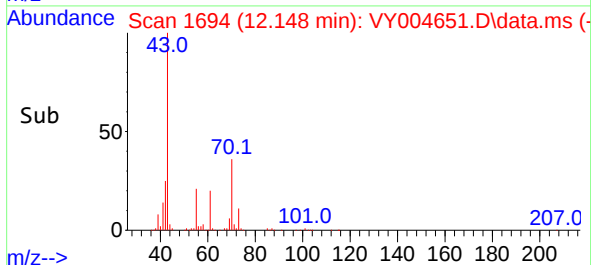
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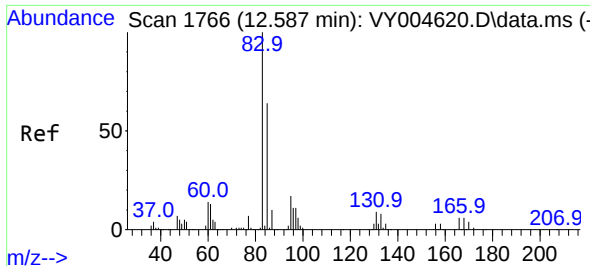


#74
N-ethyl acetate
Concen: 51.65 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY004651.D
Acq: 27 Apr 2021 14:46



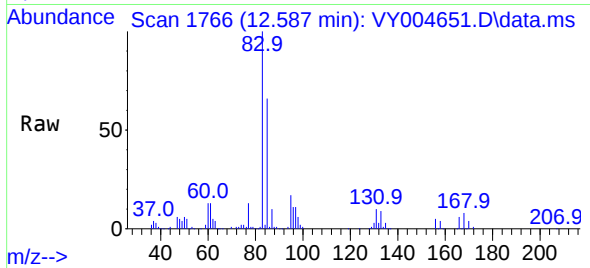
Tgt Ion: 43 Resp: 118605
Ion Ratio Lower Upper
43 100
70 37.5 30.4 45.6
55 22.1 17.4 26.0
61 21.3 18.2 27.2





#75
1,1,2,2-Tetrachloroethane
Concen: 50.38 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY004651.D
Acq: 27 Apr 2021 14:46

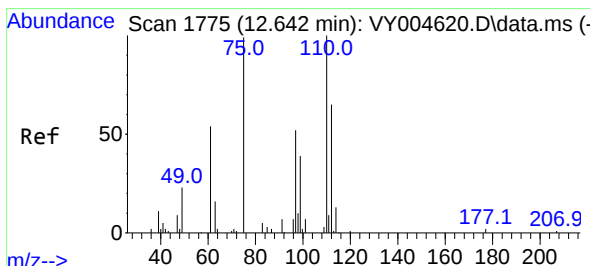
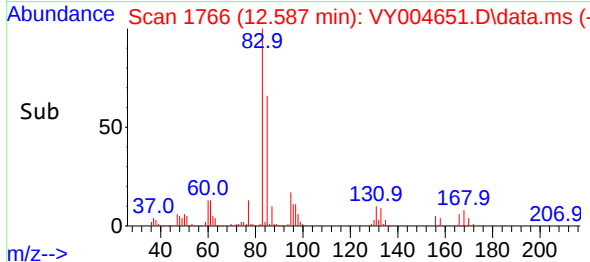
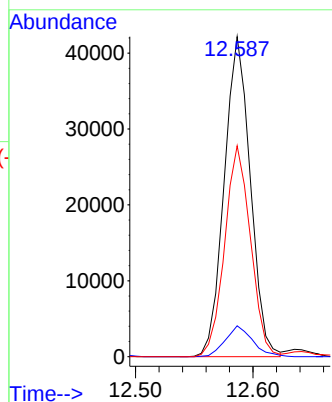
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



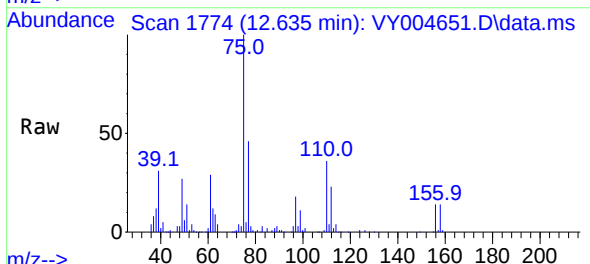
Tgt Ion: 83 Resp: 65016
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.4
85 65.3 31.6 94.8

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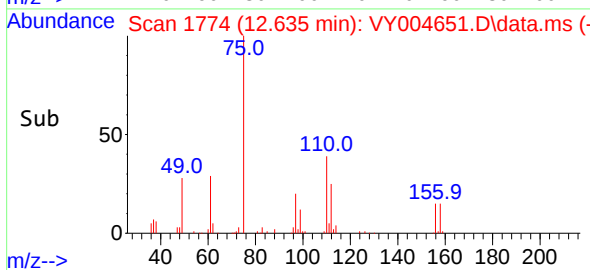
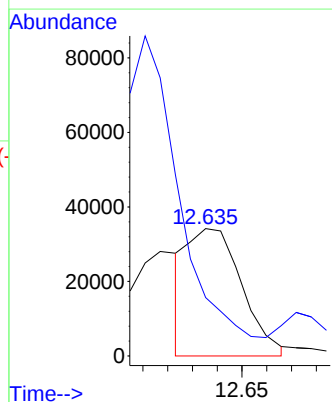
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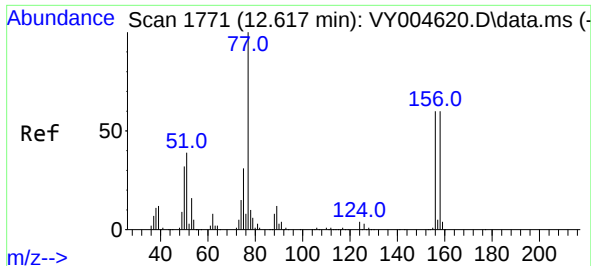


#76
1,2,3-Trichloropropane
Concen: 55.07 ug/l m
RT: 12.635 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY004651.D
Acq: 27 Apr 2021 14:46



Tgt Ion: 75 Resp: 52176
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





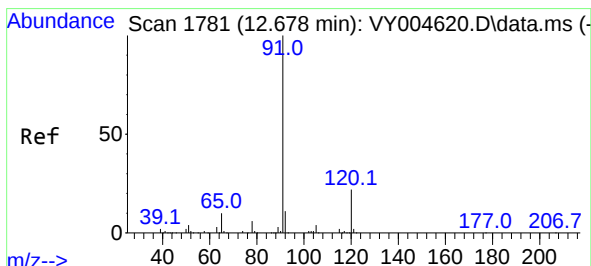
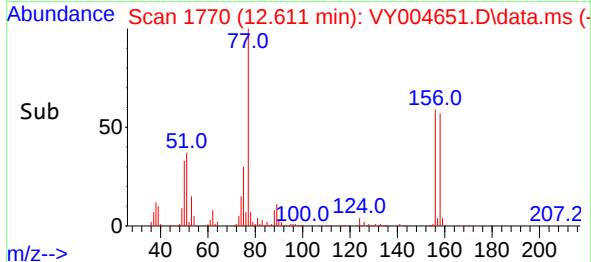
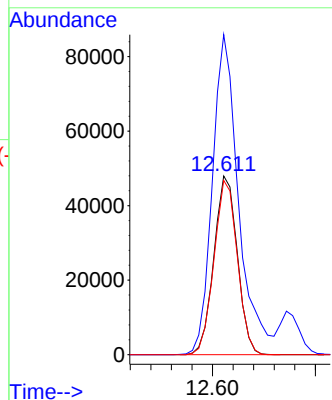
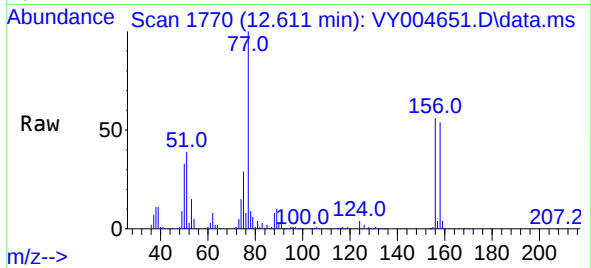
#77
Bromobenzene
Concen: 49.68 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY004651.D
Acq: 27 Apr 2021 14:46

Tgt Ion: 156 Resp: 75960
Ion Ratio Lower Upper
156 100
77 200.8 98.6 295.7
158 97.2 48.4 145.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

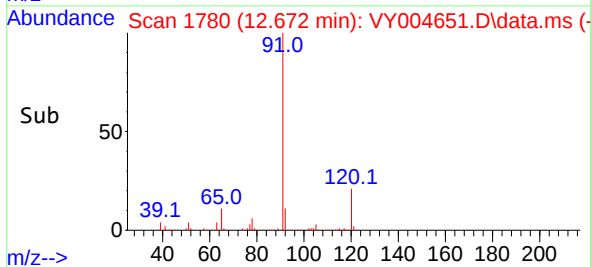
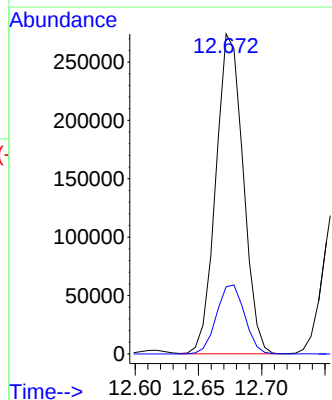
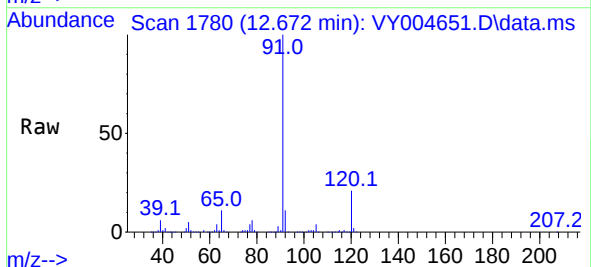
Manual Integrations
APPROVED

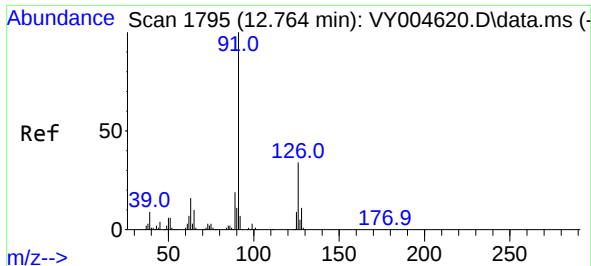
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#78
n-propylbenzene
Concen: 51.01 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY004651.D
Acq: 27 Apr 2021 14:46

Tgt Ion: 91 Resp: 411065
Ion Ratio Lower Upper
91 100
120 22.1 11.5 34.4





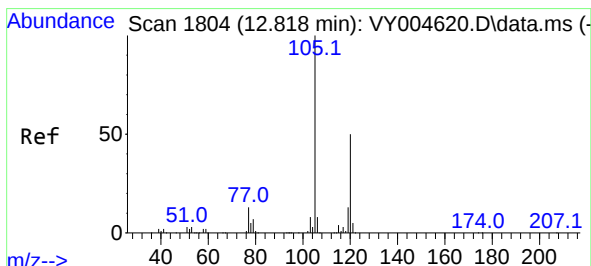
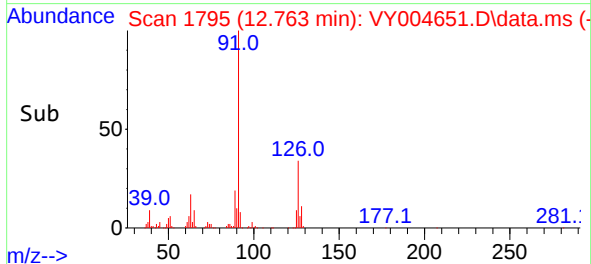
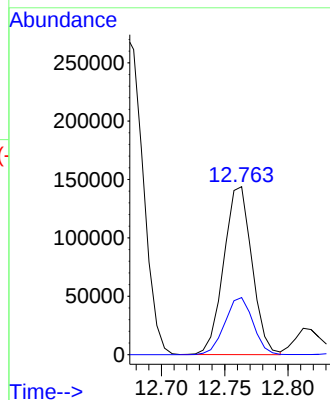
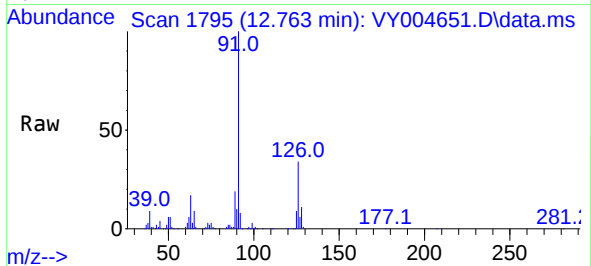
#79
2-Chlorotoluene
Concen: 50.72 ug/l
RT: 12.763 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VY004651.D
Acq: 27 Apr 2021 14:46

Tgt Ion: 91 Resp: 223502
Ion Ratio Lower Upper
91 100
126 33.9 16.7 50.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

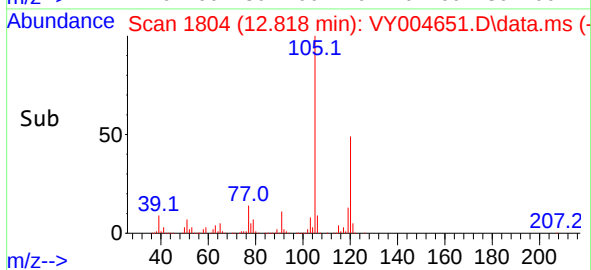
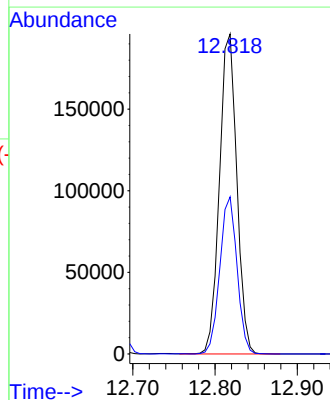
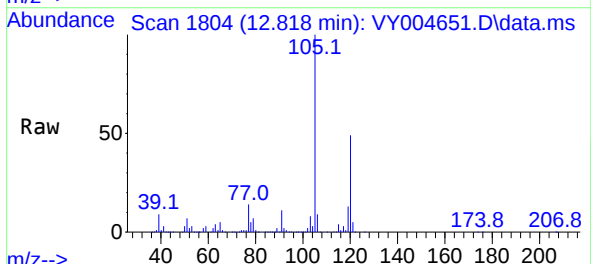
Manual Integrations
APPROVED

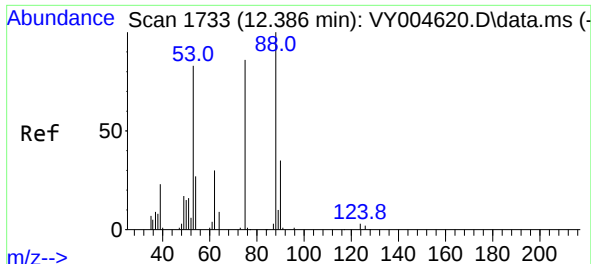
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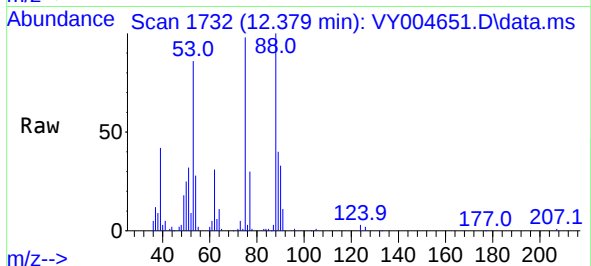
#80
1,3,5-Trimethylbenzene
Concen: 51.86 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. -0.000 min
Lab File: VY004651.D
Acq: 27 Apr 2021 14:46

Tgt Ion: 105 Resp: 287532
Ion Ratio Lower Upper
105 100
120 48.6 24.6 74.0

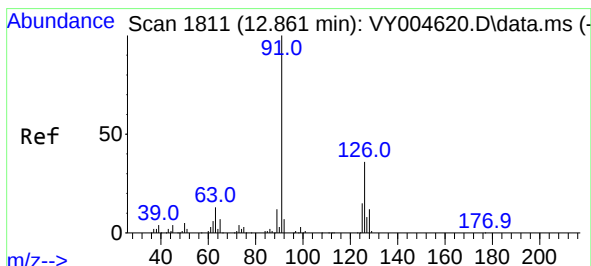
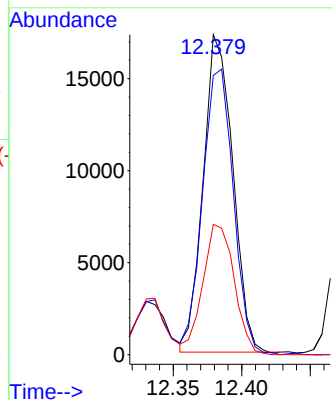
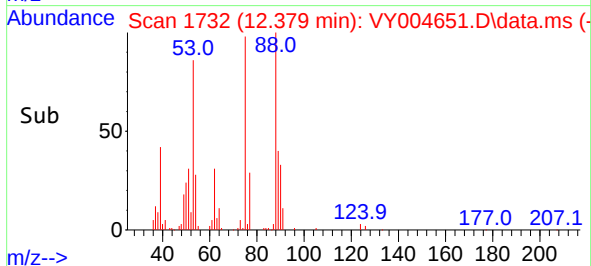




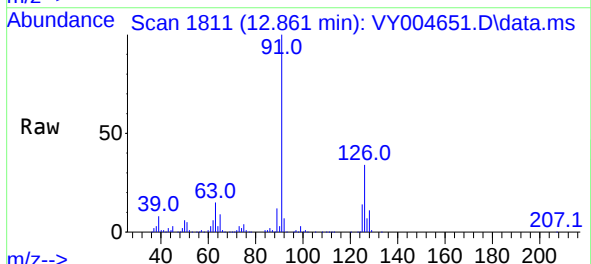
#81
trans-1,4-Dichloro-2-butene
Concen: 48.94 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.006 min
Lab File: VY004651.D
Acq: 27 Apr 2021 14:46



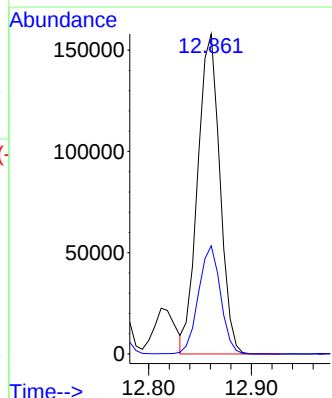
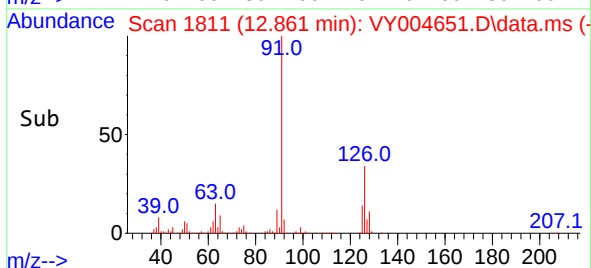
Tgt Ion: 75 Resp: 25917
Ion Ratio Lower Upper
75 100
53 94.2 75.0 112.6
89 43.8 36.1 54.1



#82
4-Chlorotoluene
Concen: 50.95 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY004651.D
Acq: 27 Apr 2021 14:46



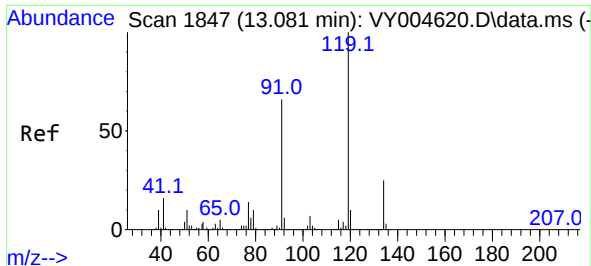
Tgt Ion: 91 Resp: 237118
Ion Ratio Lower Upper
91 100
126 33.5 16.9 50.7



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

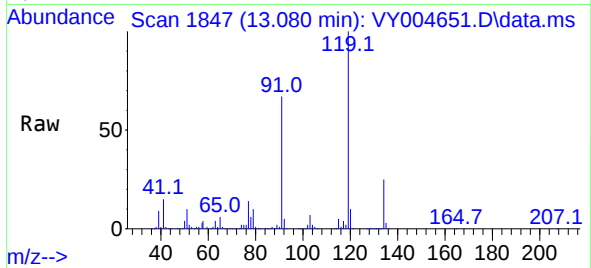
Manual Integrations
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#83
tert-Butylbenzene
Concen: 51.05 ug/l
RT: 13.080 min Scan# 1847
Delta R.T. -0.000 min
Lab File: VY004651.D
Acq: 27 Apr 2021 14:46

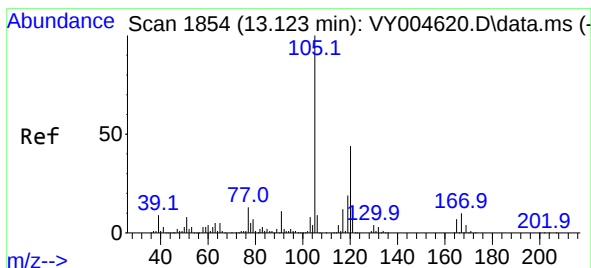
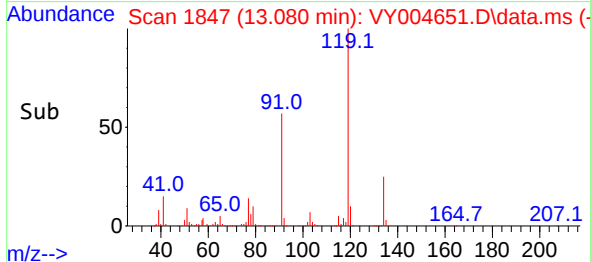
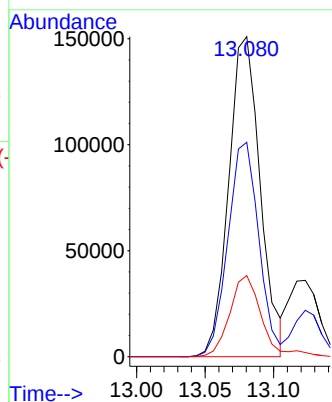
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



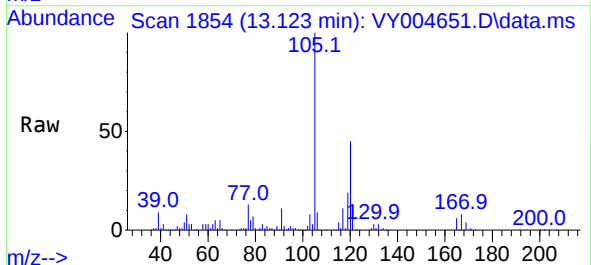
Tgt Ion:119 Resp: 242264
Ion Ratio Lower Upper
119 100
91 65.7 32.6 98.0
134 25.6 12.9 38.6

Manual Integrations
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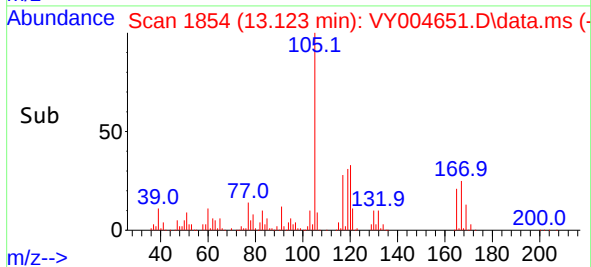
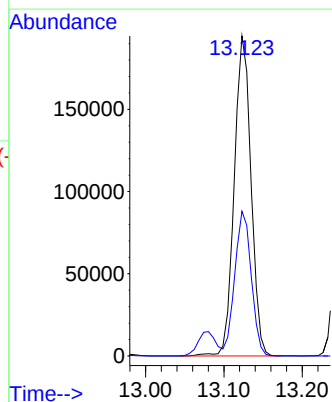
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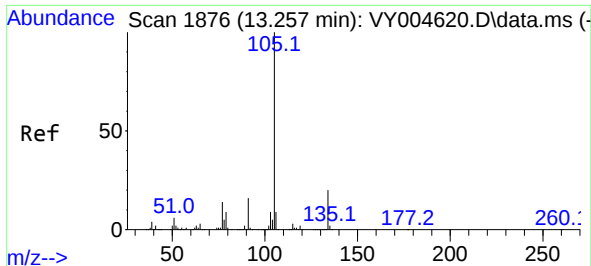


#84
1,2,4-Trimethylbenzene
Concen: 51.68 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY004651.D
Acq: 27 Apr 2021 14:46



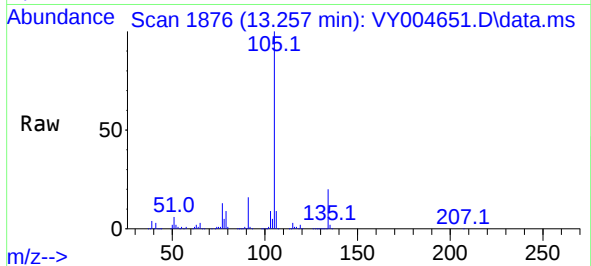
Tgt Ion:105 Resp: 289137
Ion Ratio Lower Upper
105 100
120 44.4 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 51.36 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY004651.D
 Acq: 27 Apr 2021 14:46

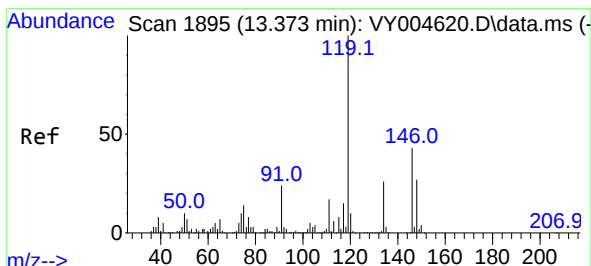
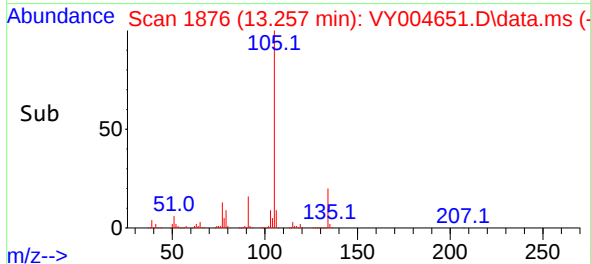
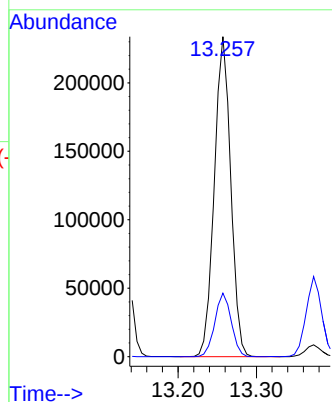
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



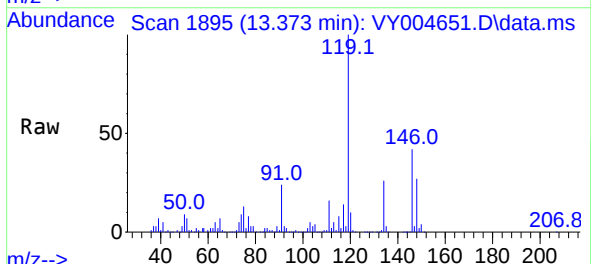
Tgt Ion:105 Resp: 339951
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.1 30.3

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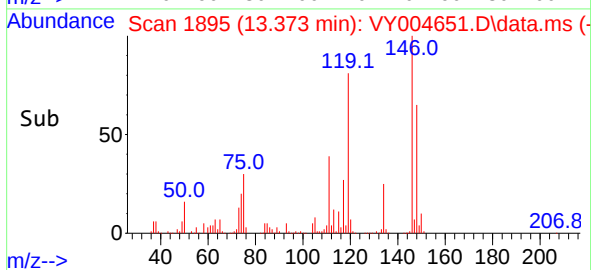
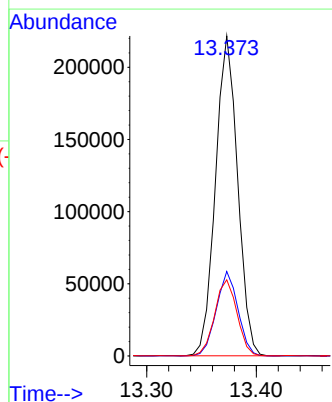
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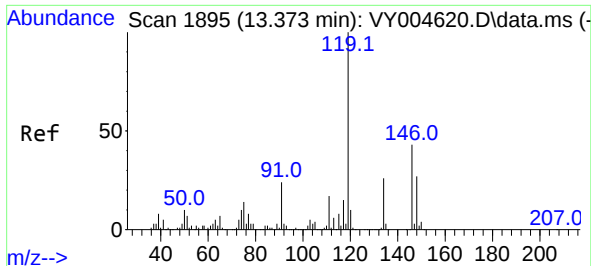


#86
 p-Isopropyltoluene
 Concen: 51.62 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY004651.D
 Acq: 27 Apr 2021 14:46



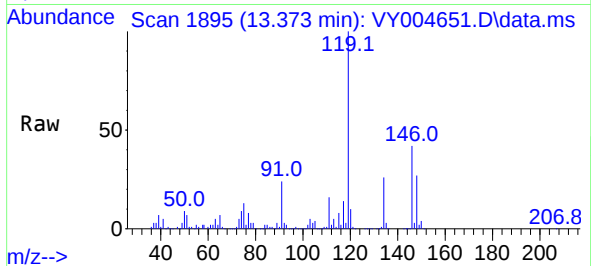
Tgt Ion:119 Resp: 310791
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.3 39.8
 91 24.0 11.9 35.7





#87
1,3-Dichlorobenzene
Concen: 51.01 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VY004651.D
Acq: 27 Apr 2021 14:46

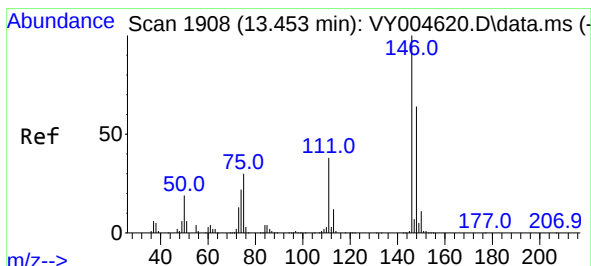
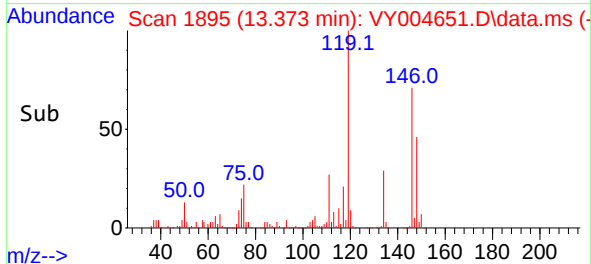
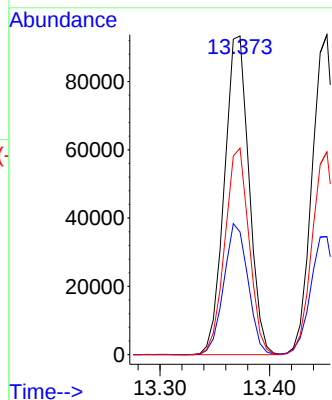
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



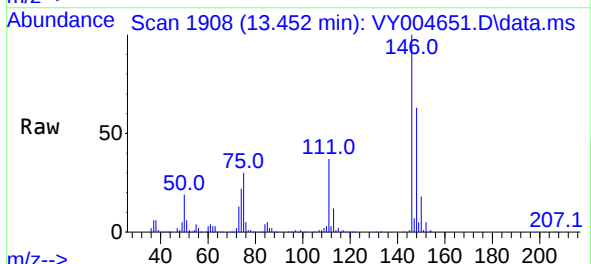
Tgt Ion:146 Resp: 145667
Ion Ratio Lower Upper
146 100
111 40.5 20.4 61.2
148 63.8 32.1 96.5

Manual Integrations
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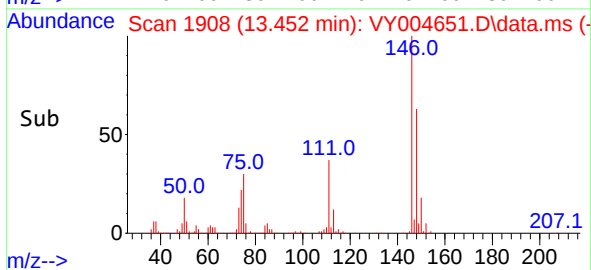
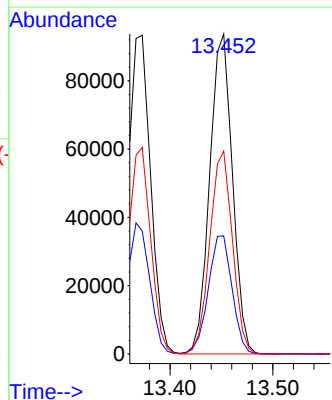
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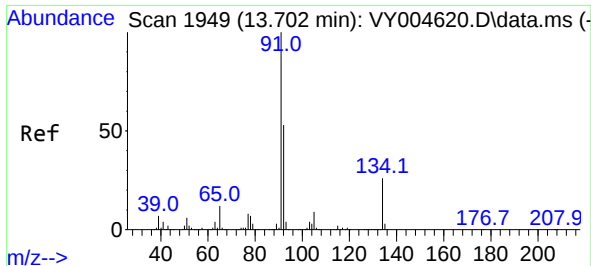


#88
1,4-Dichlorobenzene
Concen: 50.15 ug/l
RT: 13.452 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VY004651.D
Acq: 27 Apr 2021 14:46



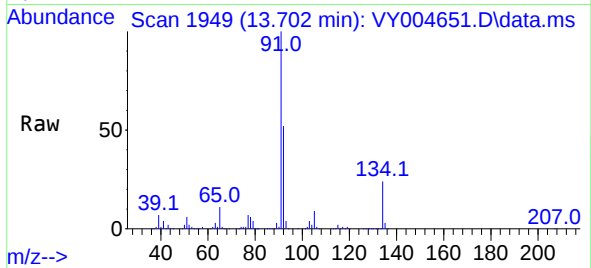
Tgt Ion:146 Resp: 144150
Ion Ratio Lower Upper
146 100
111 38.7 19.6 58.8
148 63.2 31.9 95.5





#89
n-Butylbenzene
Concen: 51.90 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. -0.000 min
Lab File: VY004651.D
Acq: 27 Apr 2021 14:46

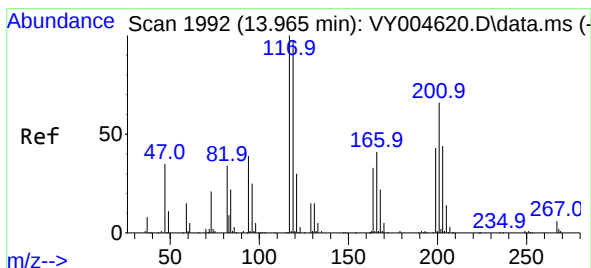
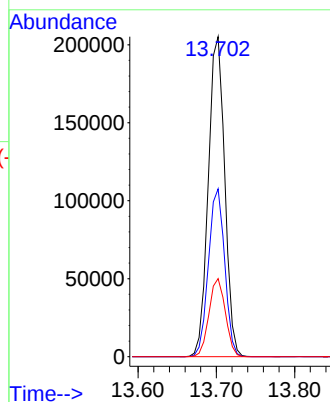
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



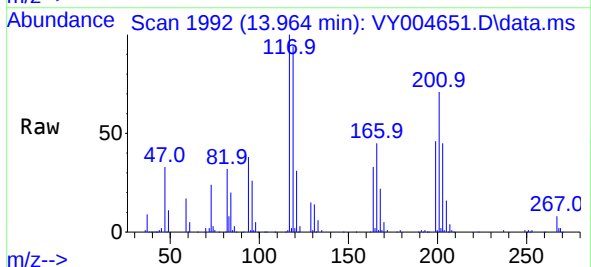
Tgt Ion: 91 Resp: 298254
Ion Ratio Lower Upper
91 100
92 51.9 26.6 79.8
134 24.4 12.7 38.1

Manual Integrations
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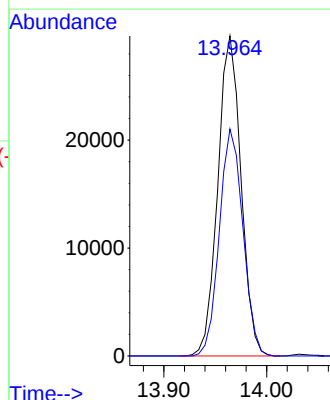
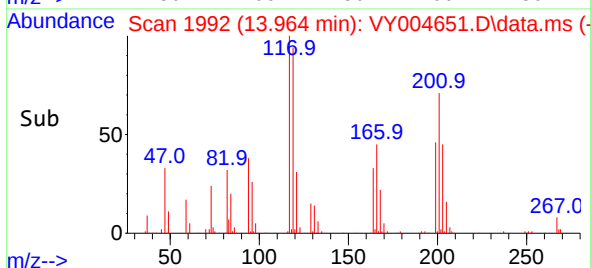
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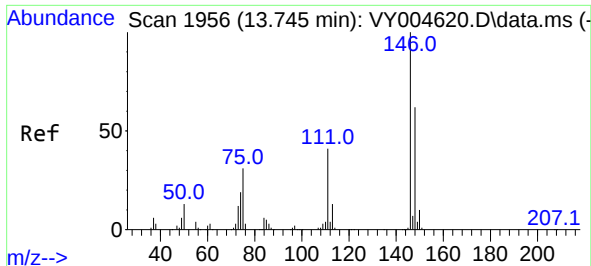


#90
Hexachloroethane
Concen: 57.55 ug/l
RT: 13.964 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY004651.D
Acq: 27 Apr 2021 14:46



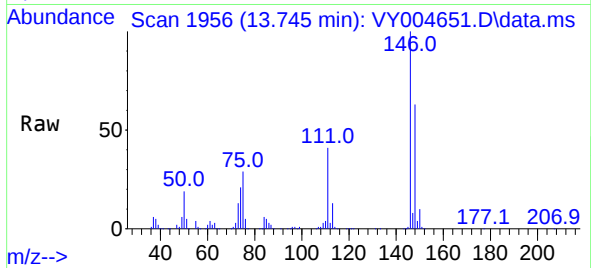
Tgt Ion: 117 Resp: 46487
Ion Ratio Lower Upper
117 100
201 72.0 36.6 109.9





#91
1,2-Dichlorobenzene
Concen: 50.65 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VY004651.D
Acq: 27 Apr 2021 14:46

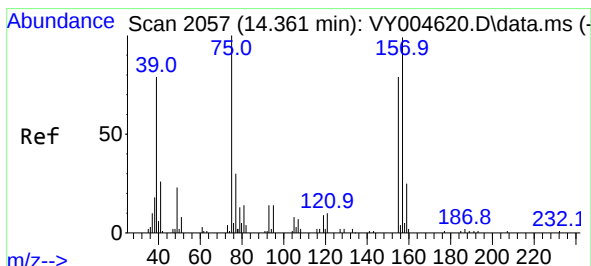
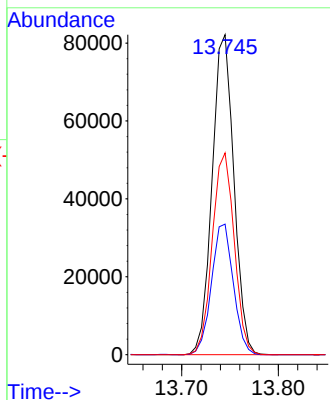
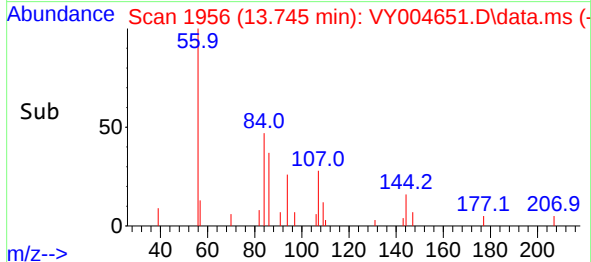
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MSVOA_Y
ClientSampleId :
VSTDCCC050EC



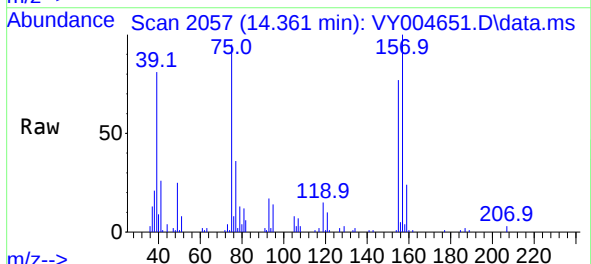
Tgt Ion:146 Resp: 128387
Ion Ratio Lower Upper
146 100
111 41.1 20.9 62.7
148 63.8 31.9 95.5

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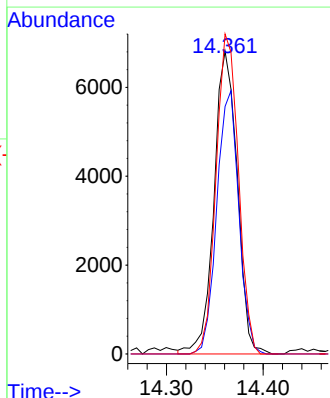
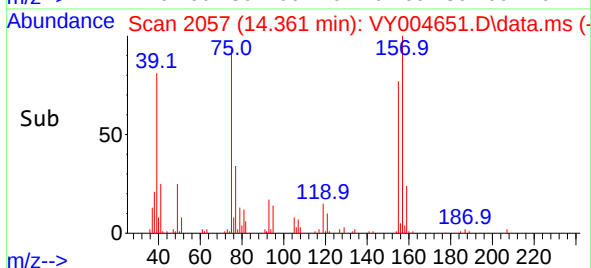
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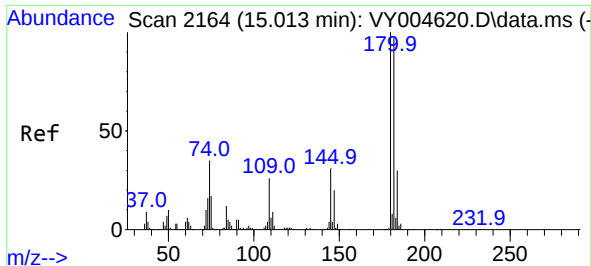


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.05 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY004651.D
Acq: 27 Apr 2021 14:46



Tgt Ion: 75 Resp: 11358
Ion Ratio Lower Upper
75 100
155 82.1 40.6 121.8
157 101.4 53.0 159.0





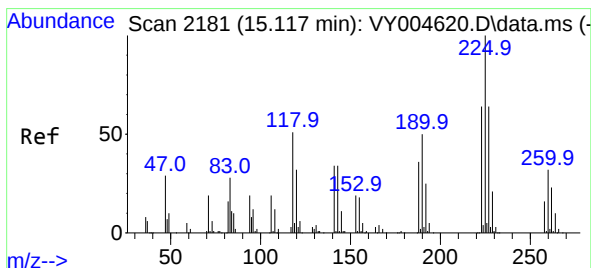
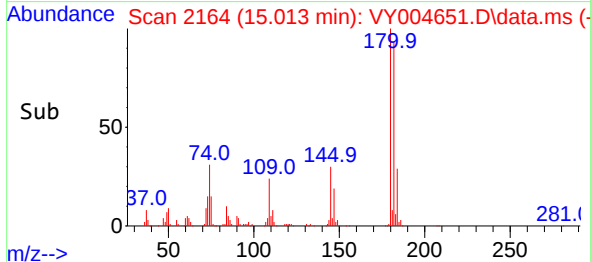
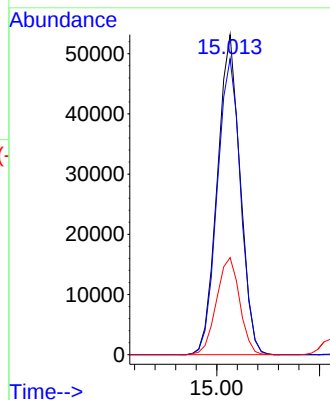
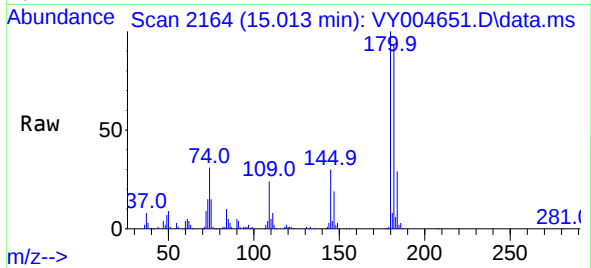
#93
1,2,4-Trichlorobenzene
Concen: 48.67 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. -0.000 min
Lab File: VY004651.D
Acq: 27 Apr 2021 14:46

Tgt Ion:	180	Resp:	81578
Ion Ratio	Lower	Upper	
180	100		
182	95.1	47.3	141.8
145	30.8	15.5	46.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

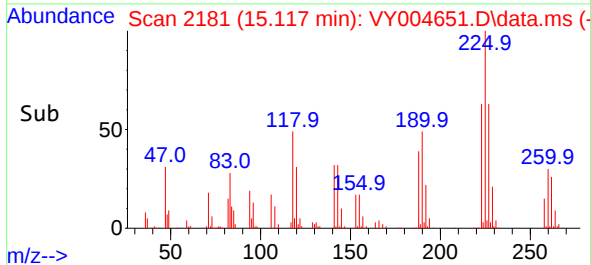
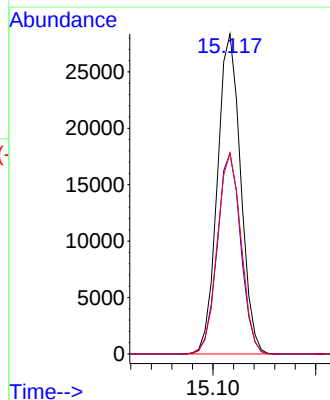
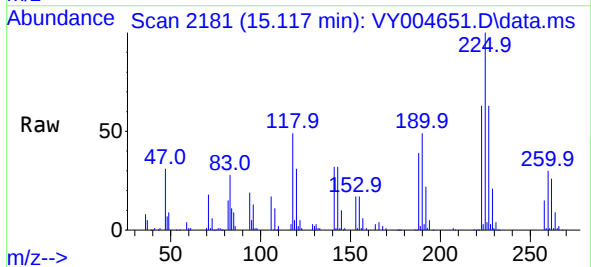
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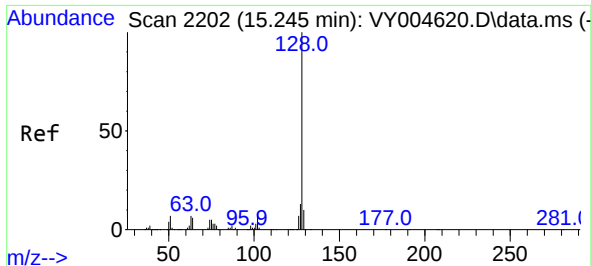
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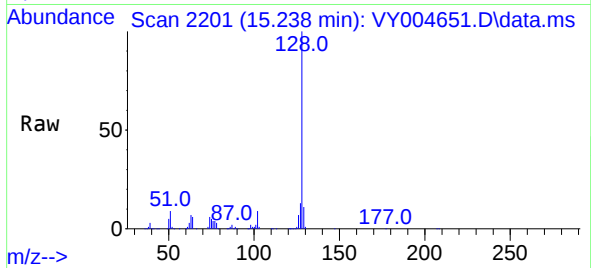
#94
Hexachlorobutadiene
Concen: 50.82 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. -0.000 min
Lab File: VY004651.D
Acq: 27 Apr 2021 14:46

Tgt Ion:	225	Resp:	44465
Ion Ratio	Lower	Upper	
225	100		
223	63.2	31.3	93.9
227	64.0	32.2	96.6

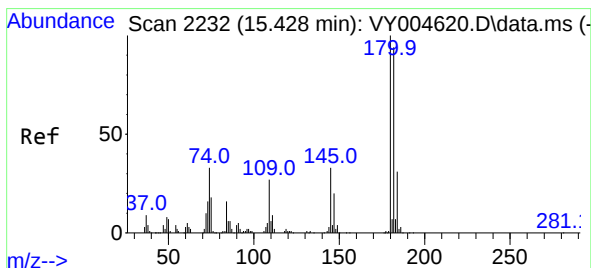
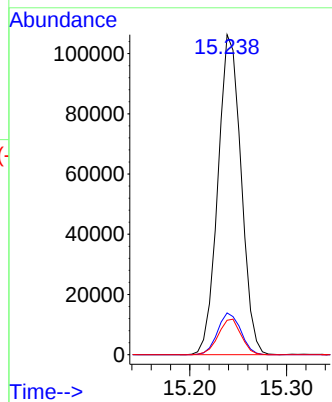
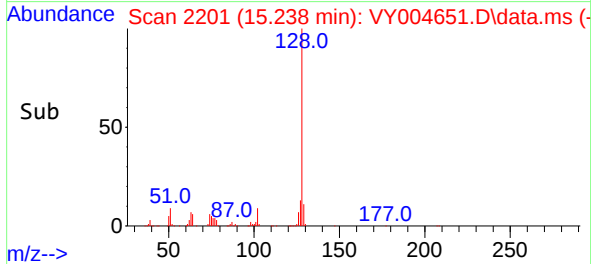




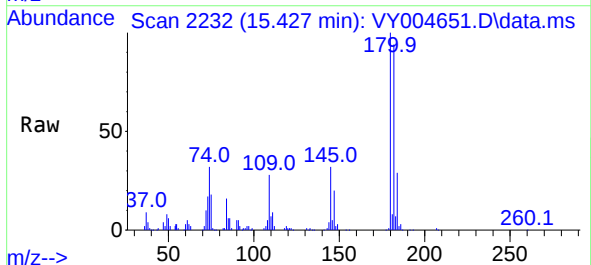
#95
Naphthalene
Concen: 48.55 ug/l
RT: 15.238 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004651.D
Acq: 27 Apr 2021 14:46



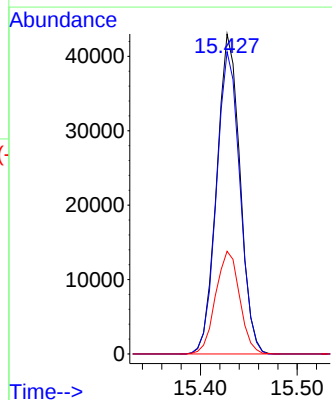
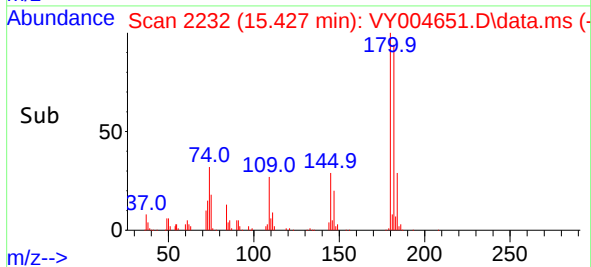
Tgt Ion:128 Resp: 176906
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 11.0 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 48.52 ug/l
RT: 15.427 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY004651.D
Acq: 27 Apr 2021 14:46



Tgt Ion:180 Resp: 71736
Ion Ratio Lower Upper
180 100
182 95.3 47.6 142.8
145 33.2 16.3 48.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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