

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040521\
 Data File : VY004287.D
 Acq On : 05 Apr 2021 16:30
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 4/6/2021 1:55:00 PM

Quant Time: Apr 06 00:59:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 30 06:38:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	181906	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	299102	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	266213	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	119573	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	88978	50.88	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 101.76%			
35) Dibromofluoromethane	7.728	113	77635	46.58	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 93.16%			
50) Toluene-d8	10.184	98	300049	47.87	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 95.74%			
62) 4-Bromofluorobenzene	12.489	95	100922	46.98	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 93.96%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	80631	51.18	ug/l	100
3) Chloromethane	2.119	50	118310	55.64	ug/l	98
4) Vinyl Chloride	2.259	62	124945	52.72	ug/l	97
5) Bromomethane	2.655	94	59992	46.02	ug/l	98
6) Chloroethane	2.802	64	76713	49.93	ug/l	99
7) Trichlorofluoromethane	3.137	101	160645	52.16	ug/l	97
8) Diethyl Ether	3.539	74	55031	55.68	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.911	101	90624	54.04	ug/l	98
10) Methyl Iodide	4.106	142	100085	51.65	ug/l	100
11) Tert butyl alcohol	4.978	59	45952	322.93	ug/l	99
12) 1,1-Dichloroethene	3.881	96	89912	54.65	ug/l	98
13) Acrolein	3.741	56	27962	243.55	ug/l	98
14) Allyl chloride	4.490	41	167316	63.82	ug/l	94
15) Acrylonitrile	5.179	53	145847	310.04	ug/l	99
16) Acetone	3.960	43	110366	302.94	ug/l	96
17) Carbon Disulfide	4.210	76	256971	59.39	ug/l	99
18) Methyl Acetate	4.490	43	73382	62.93	ug/l	97
19) Methyl tert-butyl Ether	5.234	73	272746	56.11	ug/l	97
20) Methylene Chloride	4.728	84	105746	59.72	ug/l	95
21) trans-1,2-Dichloroethene	5.234	96	104431	56.53	ug/l	96
22) Diisopropyl ether	6.130	45	367924	63.90	ug/l	97
23) Vinyl Acetate	6.069	43	1189461	307.11	ug/l	96
24) 1,1-Dichloroethane	6.033	63	187512	59.77	ug/l	99
25) 2-Butanone	6.996	43	191794	315.13	ug/l	97
26) 2,2-Dichloropropane	6.996	77	164509	56.04	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	117287	56.07	ug/l	95
28) Bromochloromethane	7.344	49	75851	59.48	ug/l	90
29) Tetrahydrofuran	7.356	42	131881	307.56	ug/l	92
30) Chloroform	7.514	83	187670	56.23	ug/l	98
31) Cyclohexane	7.795	56	177295	57.37	ug/l	95
32) 1,1,1-Trichloroethane	7.709	97	167473	54.84	ug/l	99
36) 1,1-Dichloropropene	7.929	75	146723	53.74	ug/l	98
37) Ethyl Acetate	7.087	43	87513	54.63	ug/l	99
38) Carbon Tetrachloride	7.904	117	135043	56.88	ug/l	97
39) Methylcyclohexane	9.191	83	184447	54.56	ug/l	97
40) Benzene	8.167	78	423311	54.69	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.325	41	49041m	55.26	ug/l	
42) 1,2-Dichloroethane	8.246	62	129484	53.23	ug/l	100
43) Isopropyl Acetate	8.282	43	175831	57.98	ug/l	98
44) Trichloroethene	8.947	130	116364	47.22	ug/l	94
45) 1,2-Dichloropropane	9.221	63	110451	57.74	ug/l	100
46) Dibromomethane	9.313	93	58636	52.13	ug/l	97
47) Bromodichloromethane	9.502	83	145990	54.41	ug/l	99
48) Methyl methacrylate	9.300	41	81675	59.30	ug/l	95
49) 1,4-Dioxane	9.307	88	15738	1285.26	ug/l #	85
51) 4-Methyl-2-Pentanone	10.075	43	446847	289.19	ug/l	98
52) Toluene	10.252	92	268307	53.92	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	156453	54.68	ug/l	97
54) cis-1,3-Dichloropropene	9.935	75	180026	56.31	ug/l	100
55) 1,1,2-Trichloroethane	10.654	97	81296	52.77	ug/l	98
56) Ethyl methacrylate	10.514	69	116435	55.08	ug/l	95
57) 1,3-Dichloropropane	10.794	76	144639	54.40	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.788	63	215627	238.40	ug/l	95
59) 2-Hexanone	10.837	43	300066	282.48	ug/l	98
60) Dibromochloromethane	10.989	129	98324	53.23	ug/l	99
61) 1,2-Dibromoethane	11.093	107	78865	51.86	ug/l	99
64) Tetrachloroethene	10.721	164	110550	42.20	ug/l	98
65) Chlorobenzene	11.520	112	274891	51.78	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.599	131	98054	51.56	ug/l	97
67) Ethyl Benzene	11.599	91	516560	53.58	ug/l	99
68) m/p-Xylenes	11.709	106	383890	103.70	ug/l	98
69) o-Xylene	12.032	106	179498	51.82	ug/l	99
70) Styrene	12.050	104	301438	52.31	ug/l	100
71) Bromoform	12.215	173	56014	51.72	ug/l #	99
73) Isopropylbenzene	12.337	105	485167	55.54	ug/l	99
74) N-amyl acetate	12.148	43	152444	59.71	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.586	83	88544	54.76	ug/l	100
76) 1,2,3-Trichloropropane	12.641	75	67240m	61.93	ug/l	
77) Bromobenzene	12.611	156	107671	52.64	ug/l	94
78) n-propylbenzene	12.678	91	565344	55.94	ug/l	98
79) 2-Chlorotoluene	12.763	91	306205	55.14	ug/l	99
80) 1,3,5-Trimethylbenzene	12.818	105	392906	55.13	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.385	75	33987	57.69	ug/l	95
82) 4-Chlorotoluene	12.861	91	323879	55.42	ug/l	97
83) tert-Butylbenzene	13.080	119	335243	54.44	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	394709	55.22	ug/l	98
85) sec-Butylbenzene	13.257	105	465155	54.87	ug/l	98
86) p-Isopropyltoluene	13.373	119	417590	52.95	ug/l	100
87) 1,3-Dichlorobenzene	13.373	146	198605	52.05	ug/l	100
88) 1,4-Dichlorobenzene	13.452	146	196514	52.13	ug/l	99
89) n-Butylbenzene	13.702	91	392604	54.14	ug/l	99
90) Hexachloroethane	13.964	117	58080	78.17	ug/l	97
91) 1,2-Dichlorobenzene	13.745	146	174384	50.91	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	14494	48.04	ug/l	92
93) 1,2,4-Trichlorobenzene	15.013	180	110766	45.50	ug/l	99
94) Hexachlorobutadiene	15.117	225	59962	46.32	ug/l	100
95) Naphthalene	15.245	128	239099	46.30	ug/l	99
96) 1,2,3-Trichlorobenzene	15.434	180	96425	43.35	ug/l	99

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ClientSampleId :
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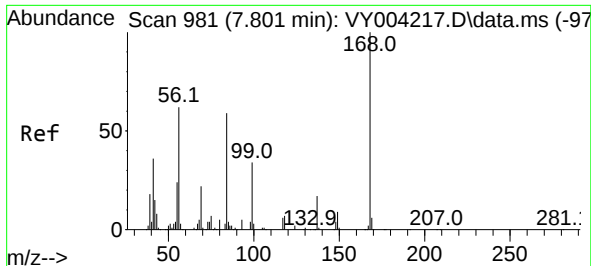
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed



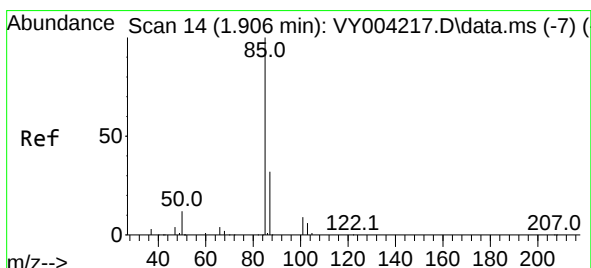
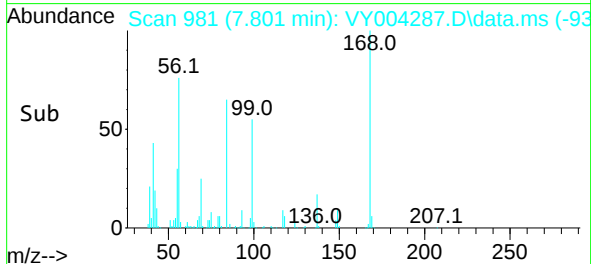
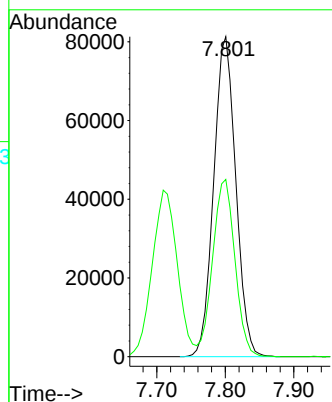
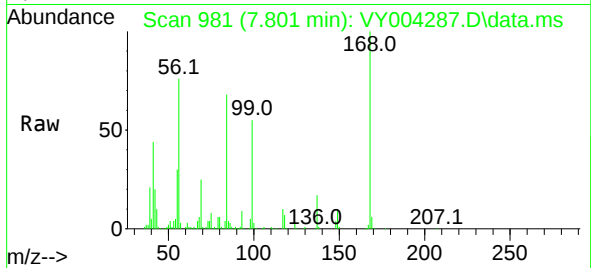
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY004287.D
Acq: 05 Apr 2021 16:30

Tgt Ion: 168 Resp: 181906
Ion Ratio Lower Upper
168 100
99 55.4 42.6 64.0

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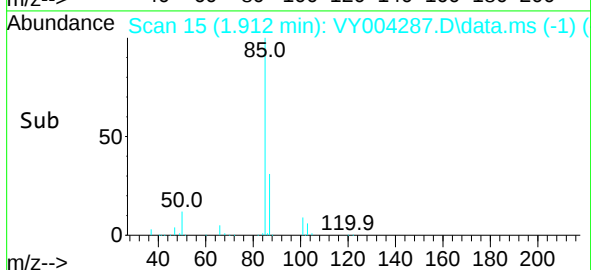
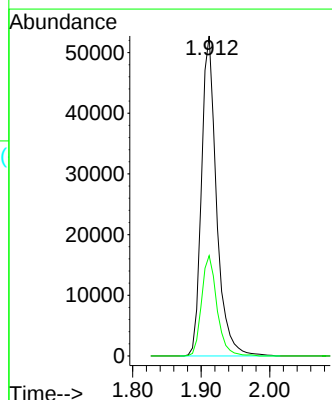
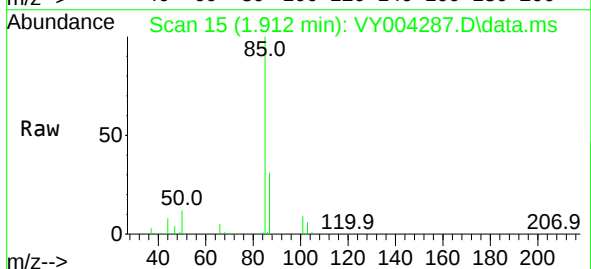
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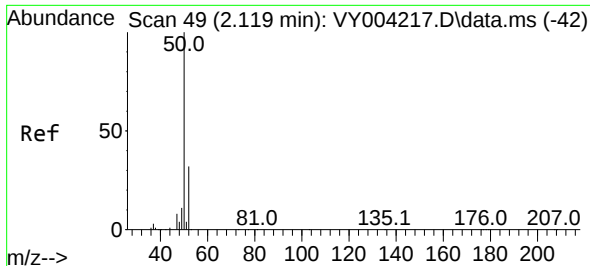
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#2
Dichlorodifluoromethane
Concen: 51.18 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY004287.D
Acq: 05 Apr 2021 16:30

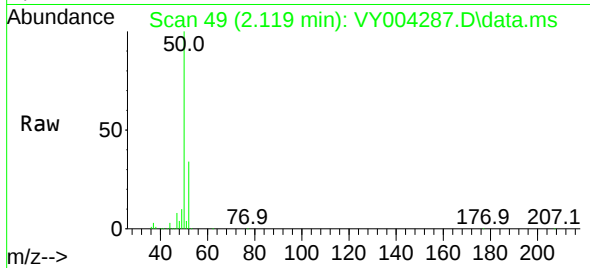
Tgt Ion: 85 Resp: 80631
Ion Ratio Lower Upper
85 100
87 31.4 15.8 47.4



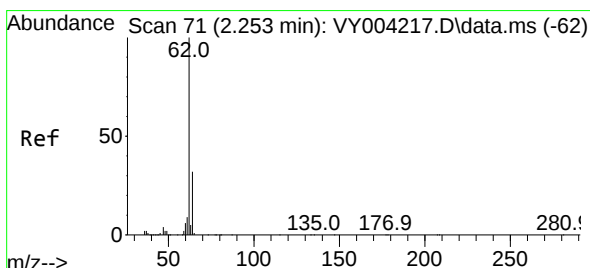
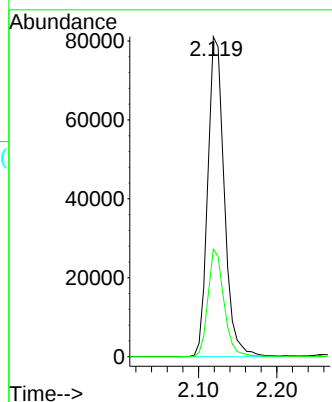
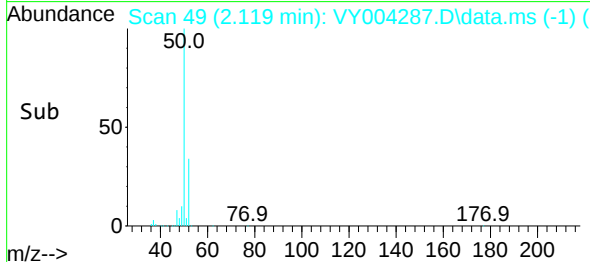


#3
Chloromethane
Concen: 55.64 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY004287.D
Acq: 05 Apr 2021 16:30

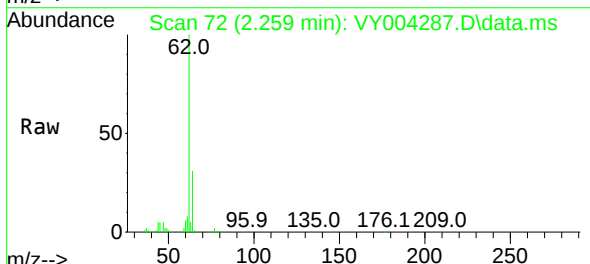
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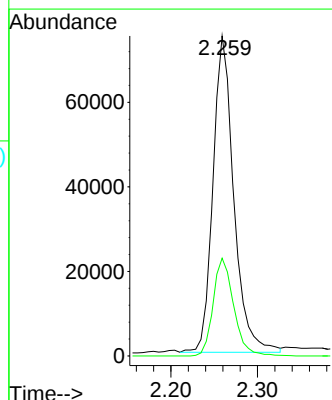
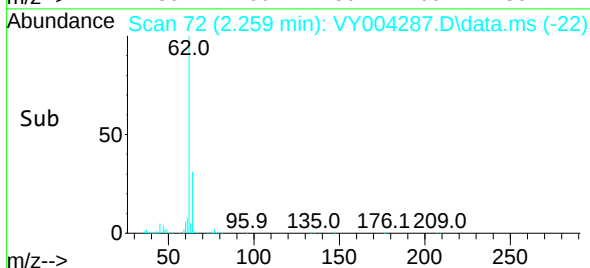
Tgt Ion: 50 Resp: 118310
Ion Ratio Lower Upper
50 100
52 33.6 25.9 38.9

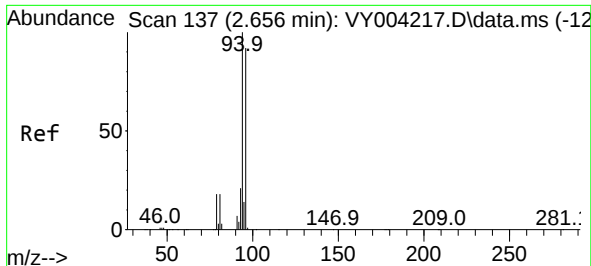


#4
Vinyl Chloride
Concen: 52.72 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY004287.D
Acq: 05 Apr 2021 16:30



Tgt Ion: 62 Resp: 124945
Ion Ratio Lower Upper
62 100
64 30.9 26.0 39.0





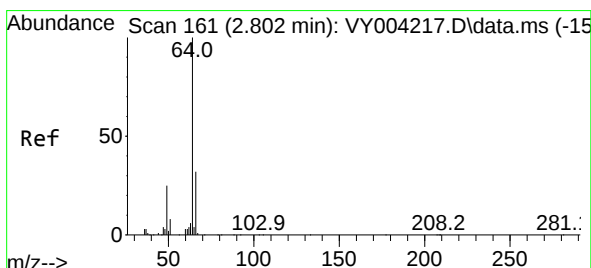
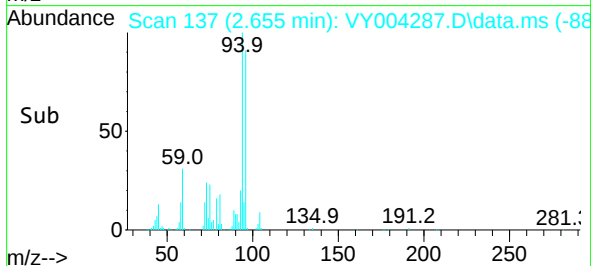
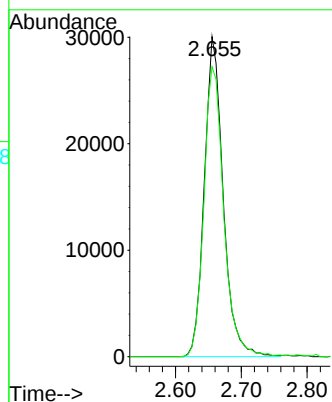
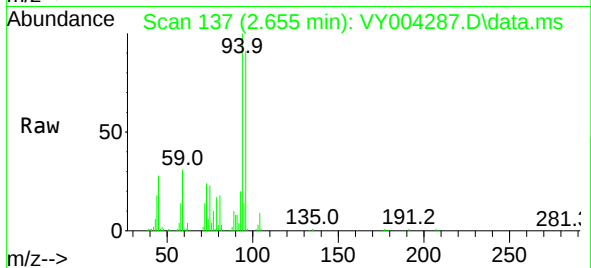
#5
Bromomethane
Concen: 46.02 ug/l
RT: 2.655 min Scan# 137
Delta R.T. -0.000 min
Lab File: VY004287.D
Acq: 05 Apr 2021 16:30

Tgt Ion: 94 Resp: 59992
Ion Ratio Lower Upper
94 100
96 90.6 73.8 110.6

Instrument :
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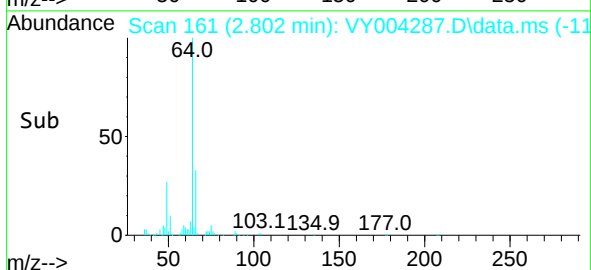
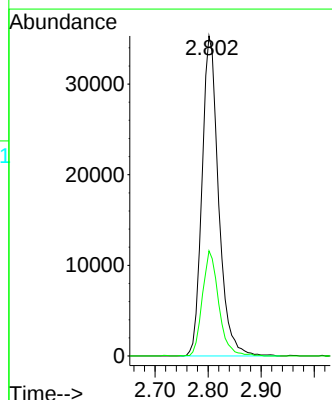
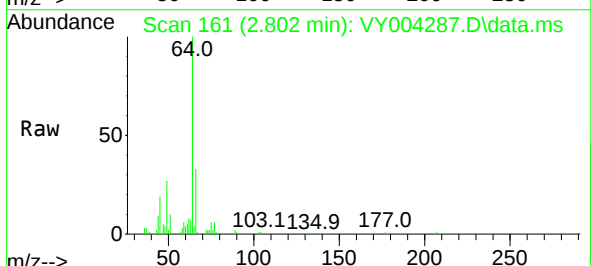
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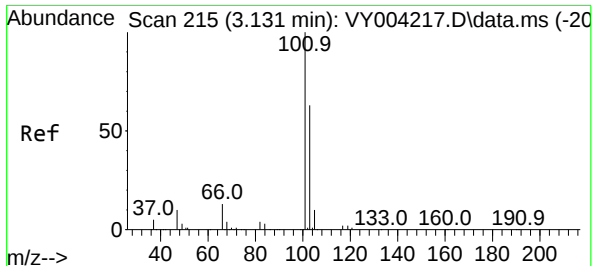
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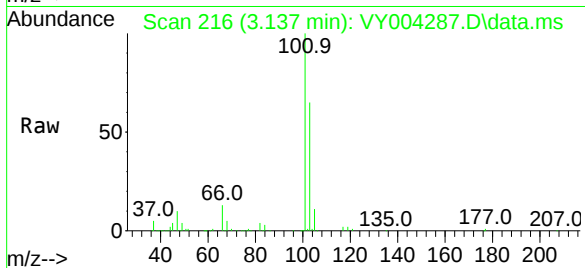
#6
Chloroethane
Concen: 49.93 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY004287.D
Acq: 05 Apr 2021 16:30

Tgt Ion: 64 Resp: 76713
Ion Ratio Lower Upper
64 100
66 32.9 25.8 38.8

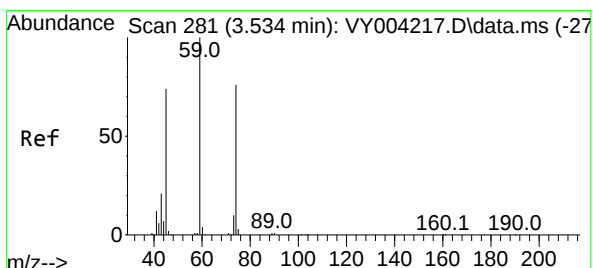
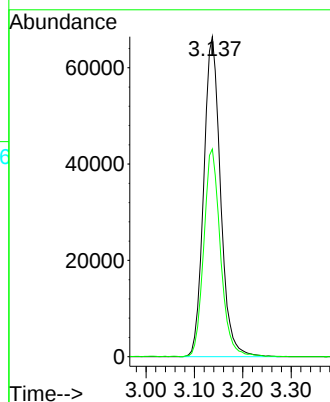
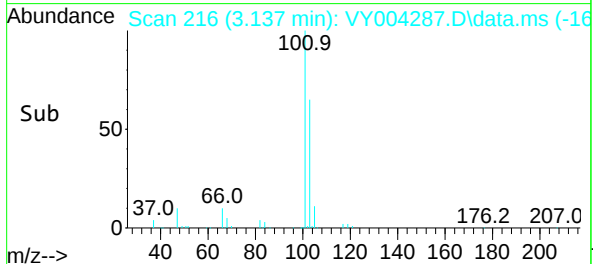




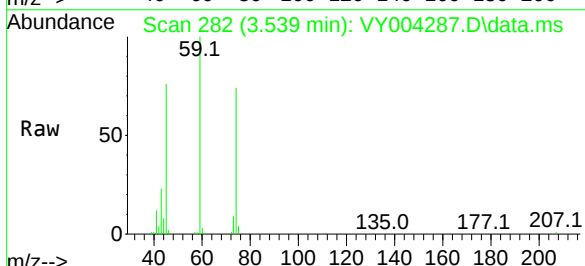
#7
Trichlorofluoromethane
Concen: 52.16 ug/l
RT: 3.137 min Scan# 216
Delta R.T. 0.006 min
Lab File: VY004287.D
Acq: 05 Apr 2021 16:30



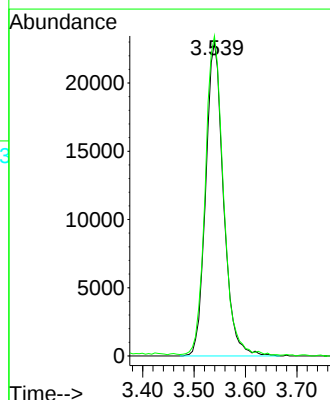
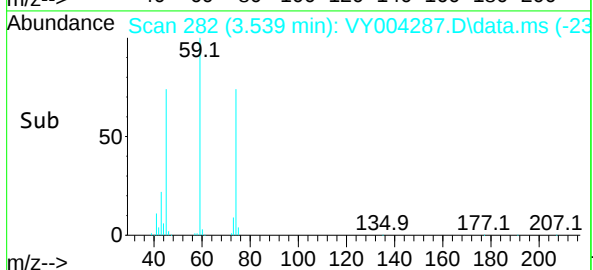
Tgt Ion:101 Resp: 160645
Ion Ratio Lower Upper
101 100
103 64.9 50.2 75.2



#8
Diethyl Ether
Concen: 55.68 ug/l
RT: 3.539 min Scan# 282
Delta R.T. 0.006 min
Lab File: VY004287.D
Acq: 05 Apr 2021 16:30



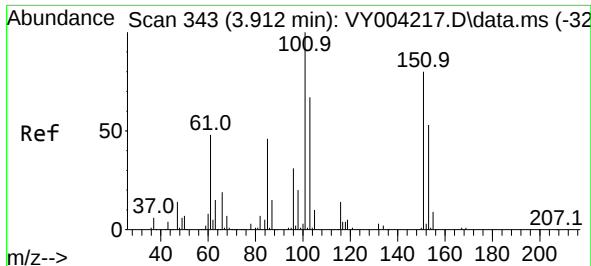
Tgt Ion: 74 Resp: 55031
Ion Ratio Lower Upper
74 100
45 104.1 48.1 144.3



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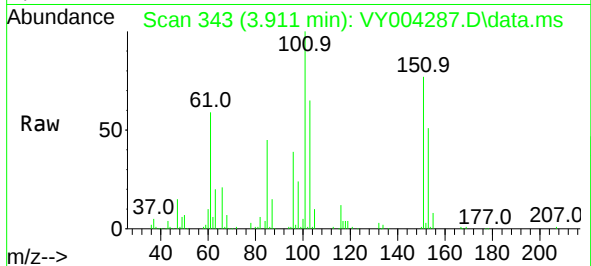
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4/6/2021 1:55:00 PM



#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.04 ug/l
RT: 3.911 min Scan# 343
Delta R.T. -0.000 min
Lab File: VY004287.D
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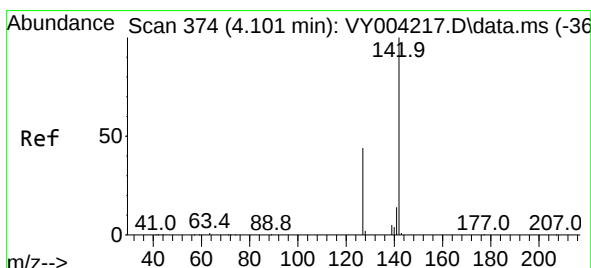
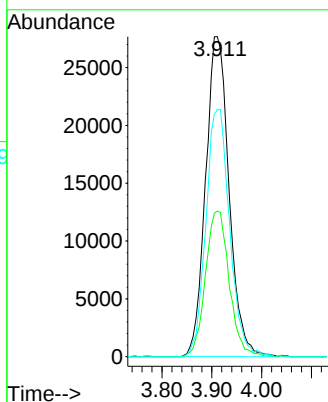
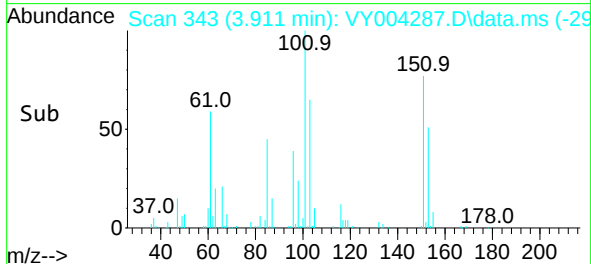
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ClientSampleId :
VSTDCCC050EC



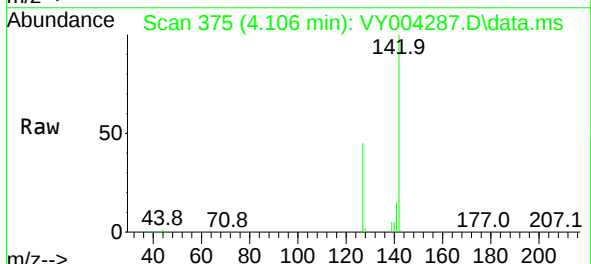
Tgt Ion:101 Resp: 90624
Ion Ratio Lower Upper
101 100
85 45.9 37.2 55.8
151 78.4 64.2 96.2

Manual Integrations
APPROVED

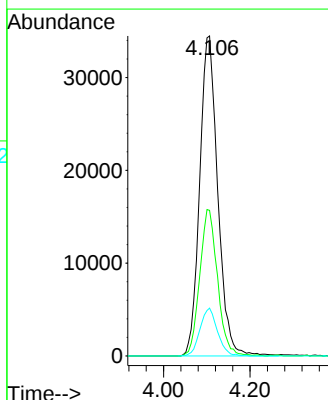
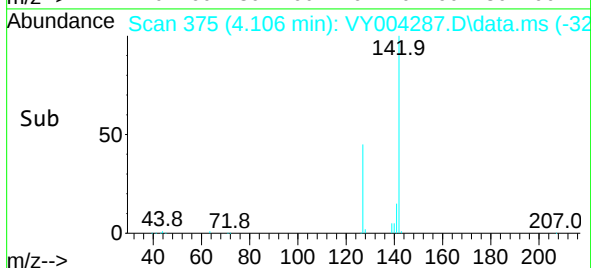
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4/6/2021 1:55:00 PM

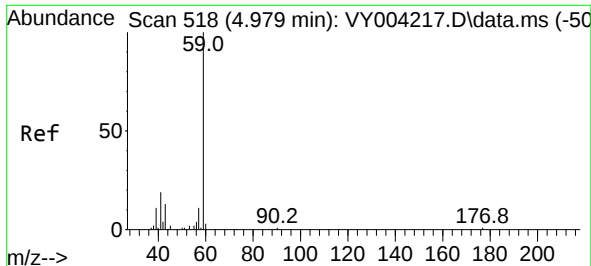


#10
Methyl Iodide
Concen: 51.65 ug/l
RT: 4.106 min Scan# 375
Delta R.T. 0.006 min
Lab File: VY004287.D
Acq: 05 Apr 2021 16:30



Tgt Ion:142 Resp: 100085
Ion Ratio Lower Upper
142 100
127 44.9 36.0 54.0
141 14.4 11.3 16.9





#11

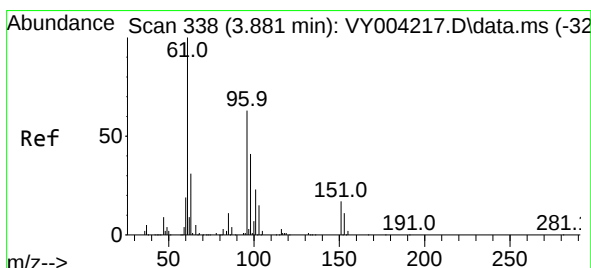
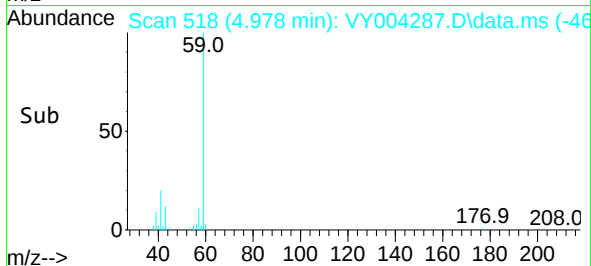
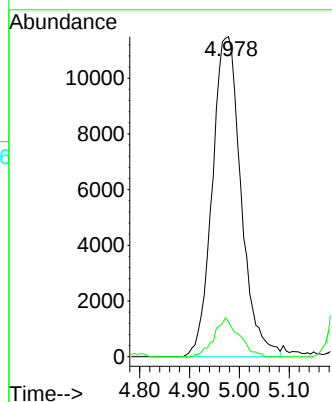
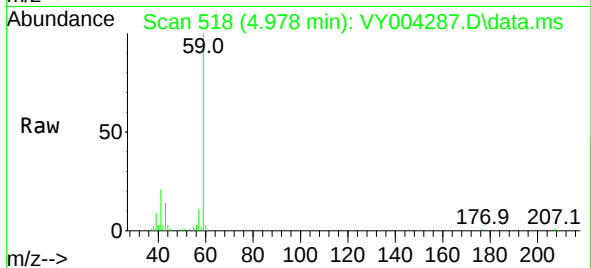
Tert butyl alcohol
Concen: 322.93 ug/l
RT: 4.978 min Scan# 518
Delta R.T. -0.000 min
Lab File: VY004287.D
Acq: 05 Apr 2021 16:30

Tgt Ion: 59 Resp: 45952
Ion Ratio Lower Upper
59 100
57 10.6 8.9 13.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

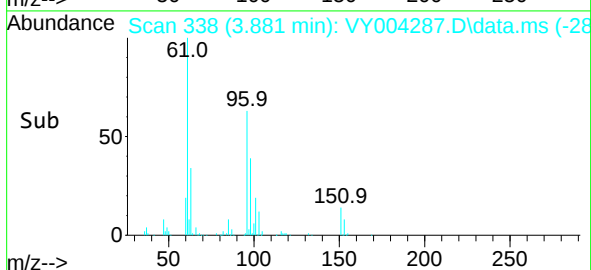
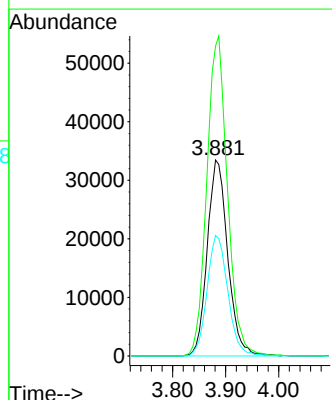
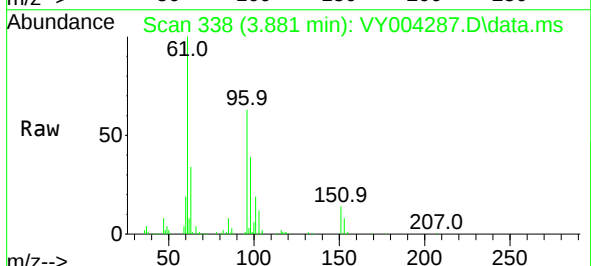
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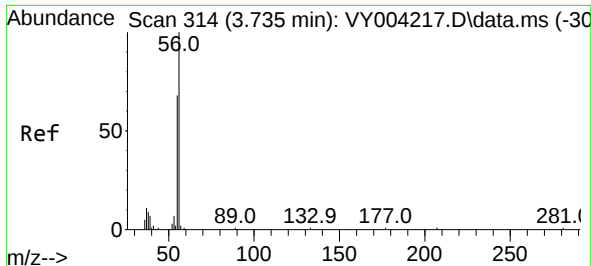


#12

1,1-Dichloroethene
Concen: 54.65 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY004287.D
Acq: 05 Apr 2021 16:30

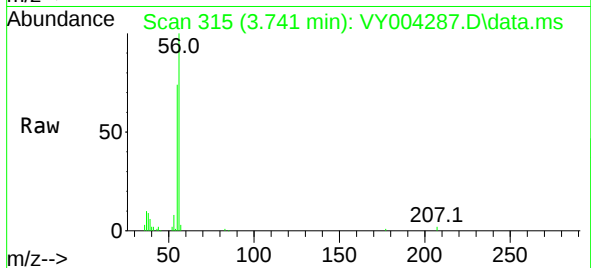
Tgt Ion: 96 Resp: 89912
Ion Ratio Lower Upper
96 100
61 158.2 127.2 190.8
98 61.5 51.8 77.8





#13
Acrolein
Concen: 243.55 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.006 min
Lab File: VY004287.D
Acq: 05 Apr 2021 16:30

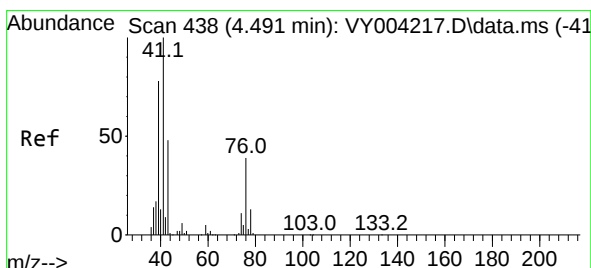
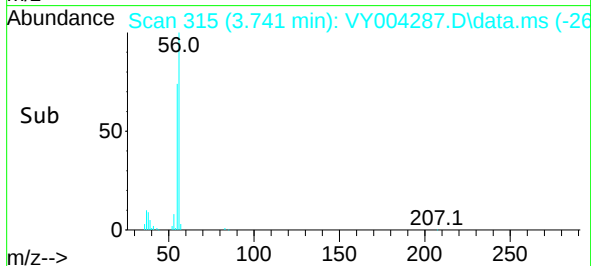
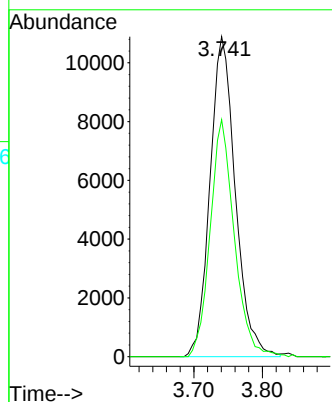
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 27962
Ion Ratio Lower Upper
56 100
55 70.5 55.0 82.4

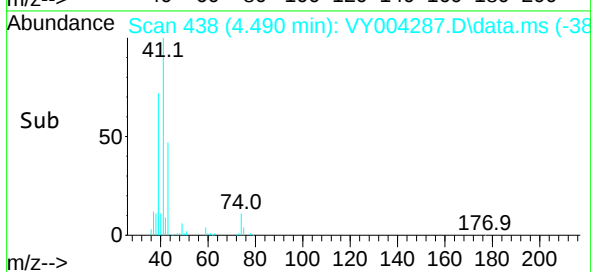
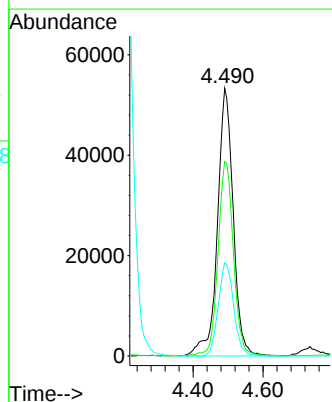
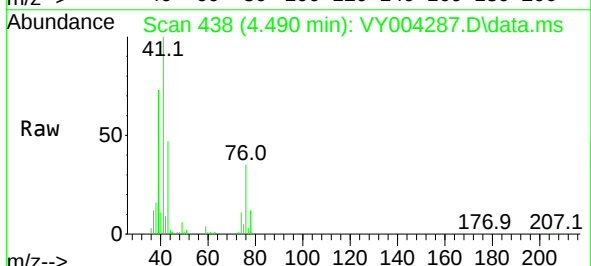
Manual Integrations
APPROVED

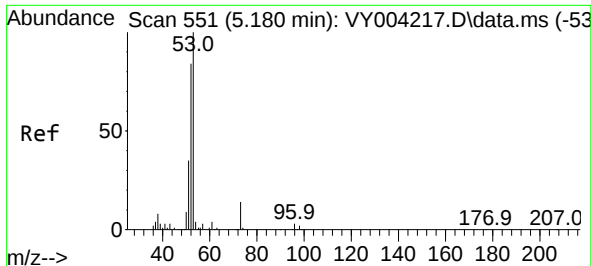
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#14
Allyl chloride
Concen: 63.82 ug/l
RT: 4.490 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY004287.D
Acq: 05 Apr 2021 16:30

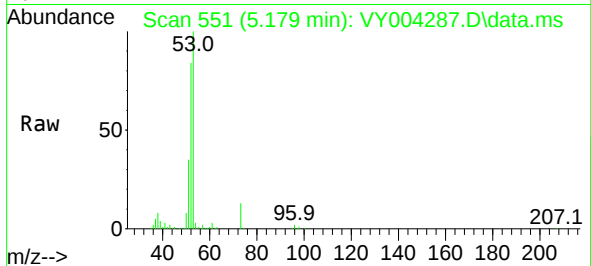
Tgt Ion: 41 Resp: 167316
Ion Ratio Lower Upper
41 100
39 71.0 60.2 90.4
76 33.7 30.3 45.5





#15
Acrylonitrile
Concen: 310.04 ug/l
RT: 5.179 min Scan# 551
Delta R.T. -0.000 min
Lab File: VY004287.D
Acq: 05 Apr 2021 16:30

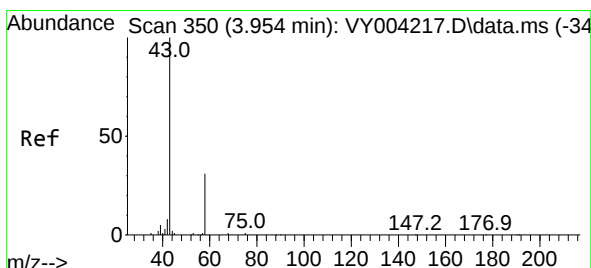
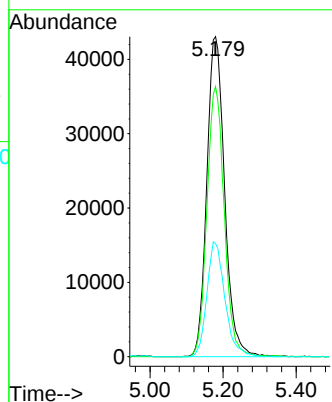
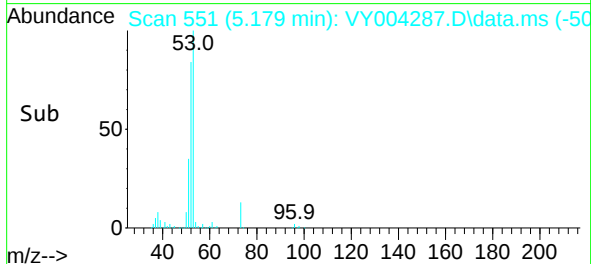
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



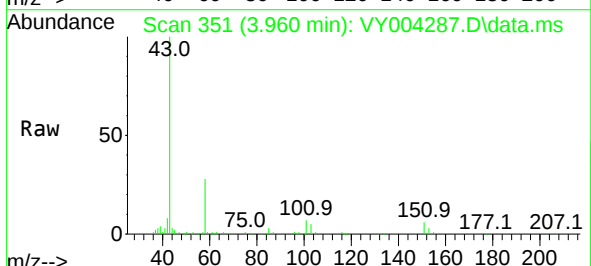
Tgt Ion: 53 Resp: 145847
Ion Ratio Lower Upper
53 100
52 81.7 65.3 97.9
51 36.3 29.8 44.8

Manual Integrations
APPROVED

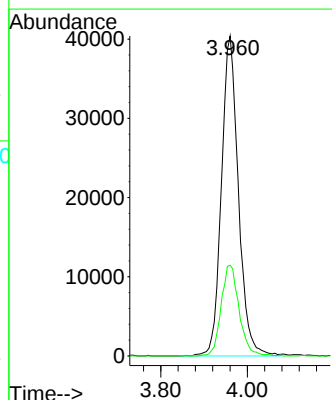
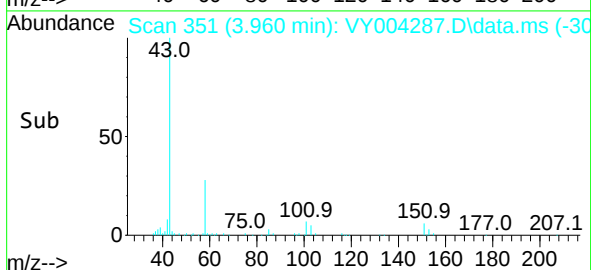
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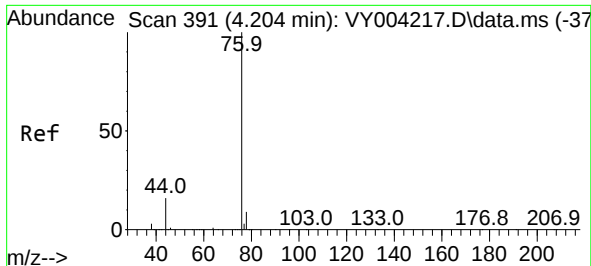


#16
Acetone
Concen: 302.94 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.006 min
Lab File: VY004287.D
Acq: 05 Apr 2021 16:30



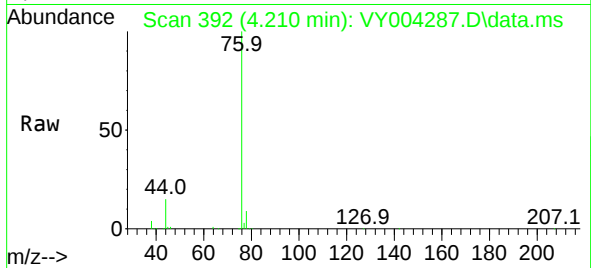
Tgt Ion: 43 Resp: 110366
Ion Ratio Lower Upper
43 100
58 28.2 24.5 36.7





#17
Carbon Disulfide
Concen: 59.39 ug/l
RT: 4.210 min Scan# 392
Delta R.T. 0.006 min
Lab File: VY004287.D
Acq: 05 Apr 2021 16:30

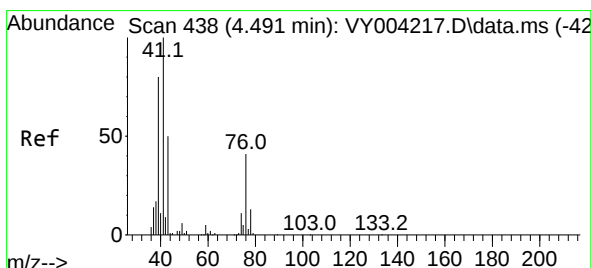
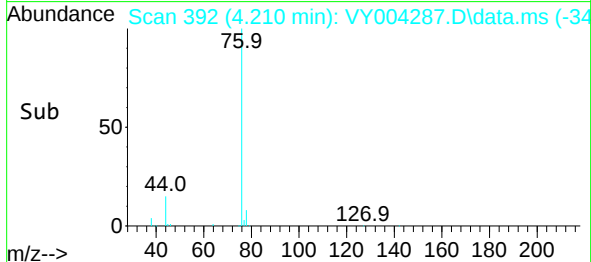
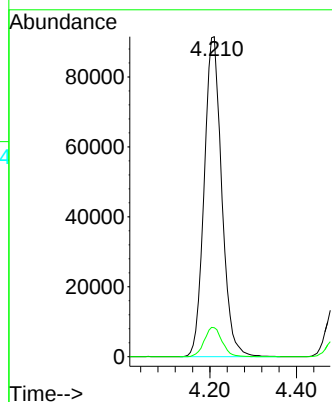
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 256971
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.2

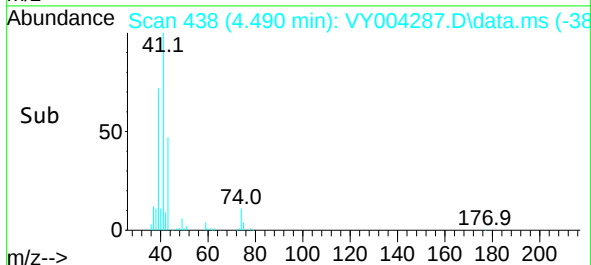
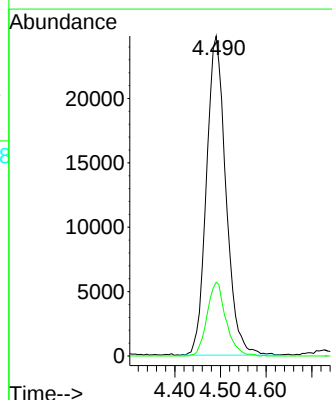
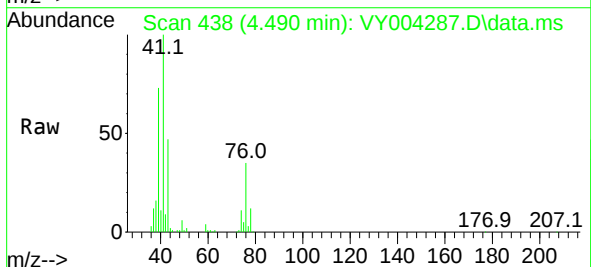
Manual Integrations
APPROVED

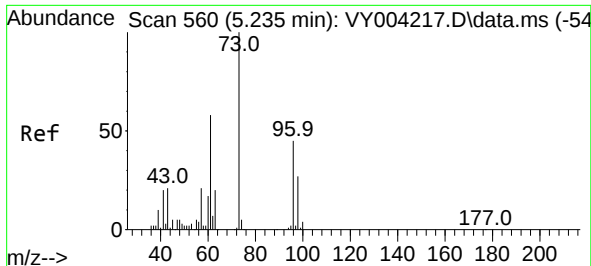
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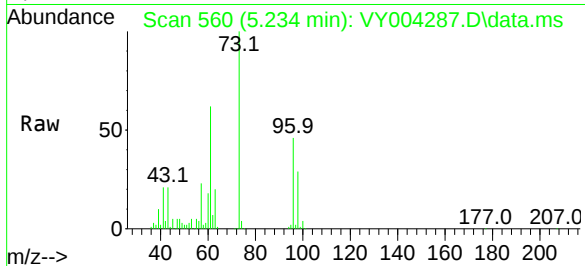
#18
Methyl Acetate
Concen: 62.93 ug/l
RT: 4.490 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY004287.D
Acq: 05 Apr 2021 16:30

Tgt Ion: 43 Resp: 73382
Ion Ratio Lower Upper
43 100
74 22.4 19.1 28.7

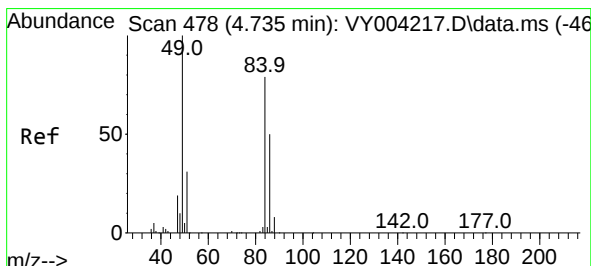
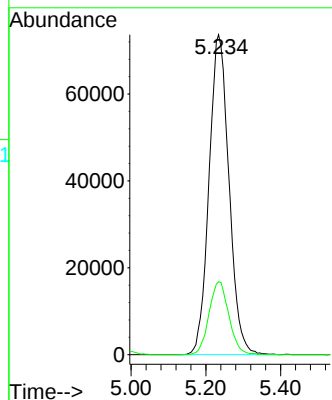
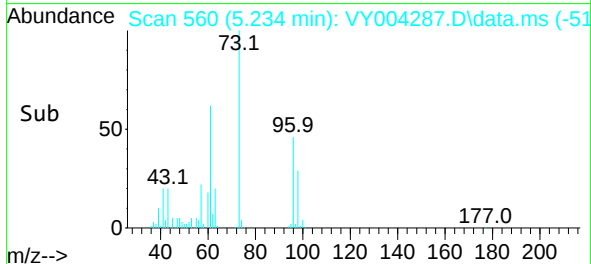




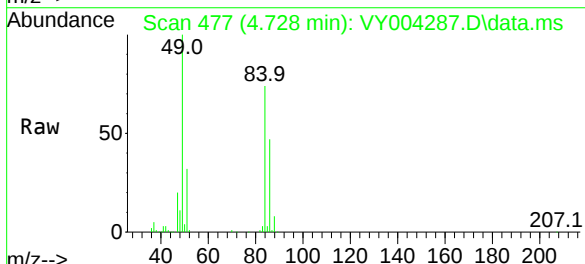
#19
Methyl tert-butyl Ether
Concen: 56.11 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY004287.D
Acq: 05 Apr 2021 16:30



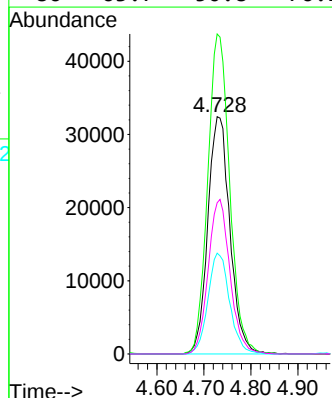
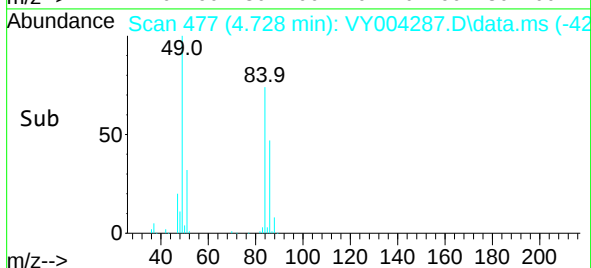
Tgt Ion: 73 Resp: 272746
Ion Ratio Lower Upper
73 100
57 22.8 17.0 25.4



#20
Methylene Chloride
Concen: 59.72 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.007 min
Lab File: VY004287.D
Acq: 05 Apr 2021 16:30



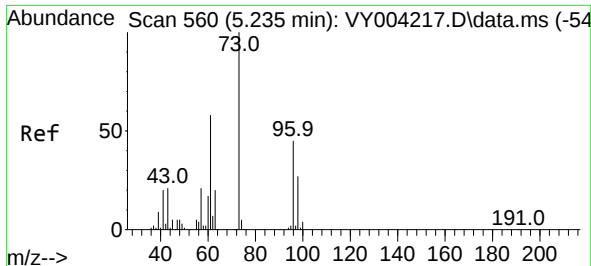
Tgt Ion: 84 Resp: 105746
Ion Ratio Lower Upper
84 100
49 134.9 101.5 152.3
51 42.5 31.5 47.3
86 63.7 50.8 76.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

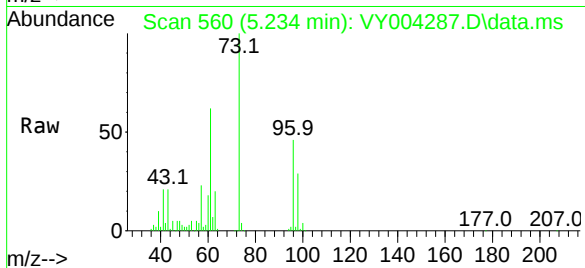
Manual Integrations
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#21
trans-1,2-Dichloroethene
Concen: 56.53 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY004287.D
Acq: 05 Apr 2021 16:30

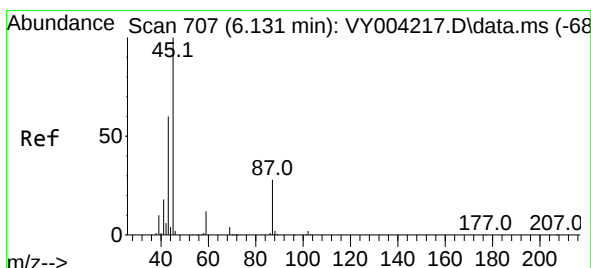
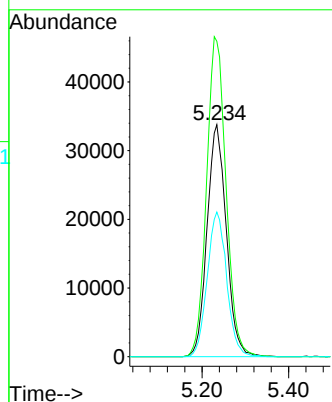
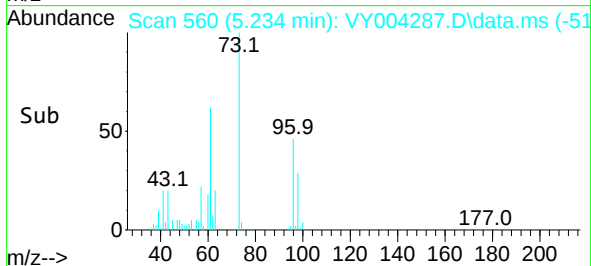
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



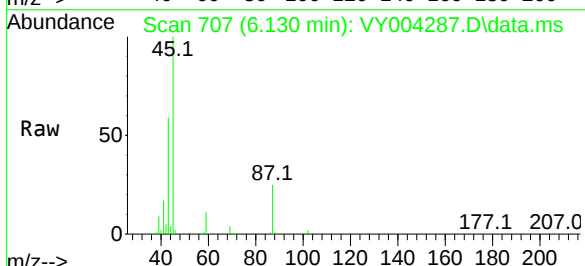
Tgt Ion: 96 Resp: 104431
Ion Ratio Lower Upper
96 100
61 136.0 103.4 155.0
98 62.4 49.3 73.9

Manual Integrations
APPROVED

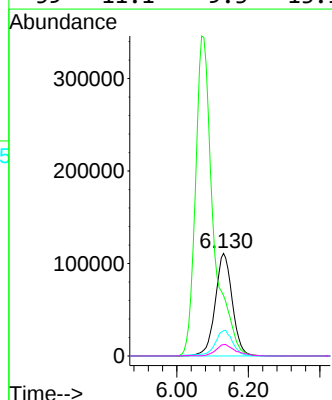
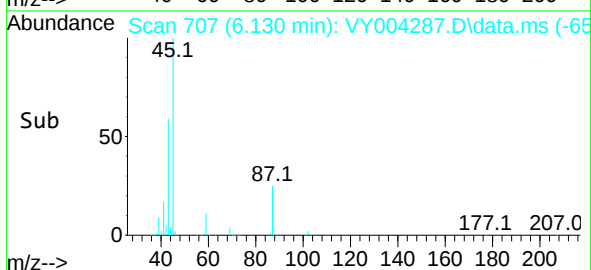
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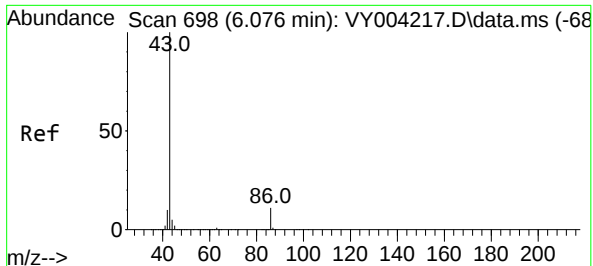


#22
Diisopropyl ether
Concen: 63.90 ug/l
RT: 6.130 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY004287.D
Acq: 05 Apr 2021 16:30



Tgt Ion: 45 Resp: 367924
Ion Ratio Lower Upper
45 100
43 58.6 47.7 71.5
87 24.6 22.7 34.1
59 11.1 9.3 13.9





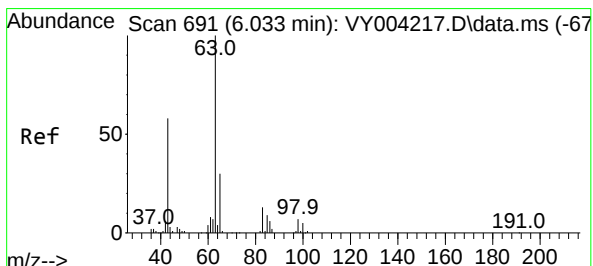
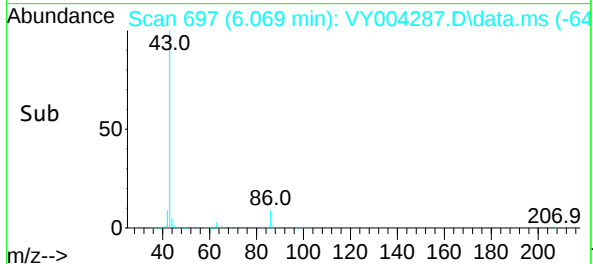
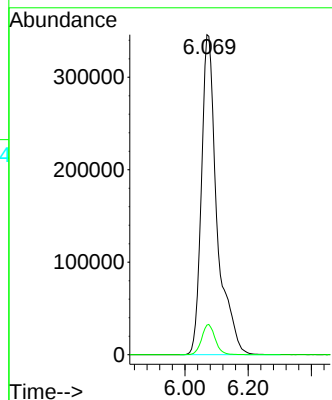
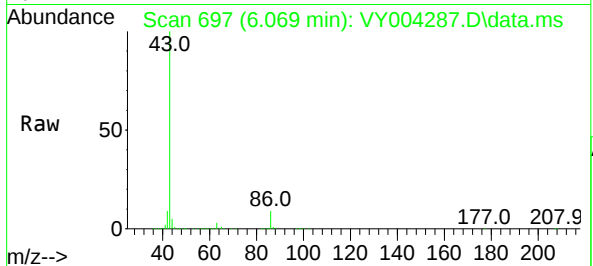
#23
 Vinyl Acetate
 Concen: 307.11 ug/l
 RT: 6.069 min Scan# 697
 Delta R.T. -0.007 min
 Lab File: VY004287.D
 Acq: 05 Apr 2021 16:30

Tgt Ion: 43 Resp: 1189461
 Ion Ratio Lower Upper
 43 100
 86 9.3 8.5 12.7

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

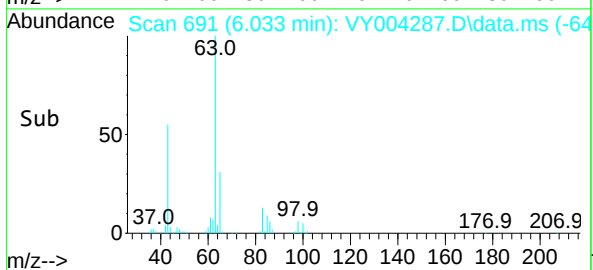
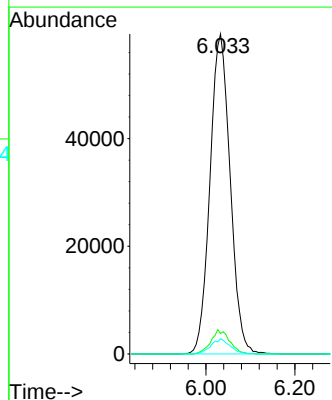
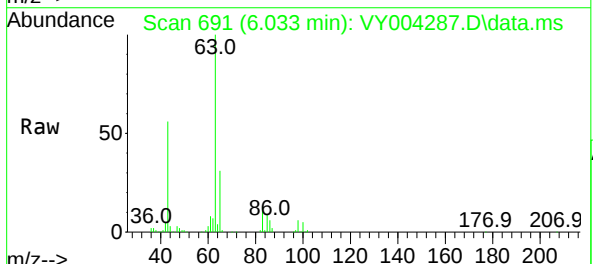
Manual Integrations
 APPROVED

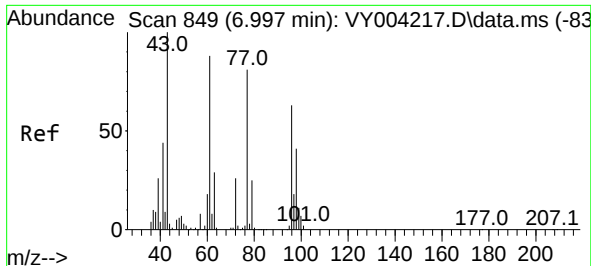
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#24
 1,1-Dichloroethane
 Concen: 59.77 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. -0.000 min
 Lab File: VY004287.D
 Acq: 05 Apr 2021 16:30

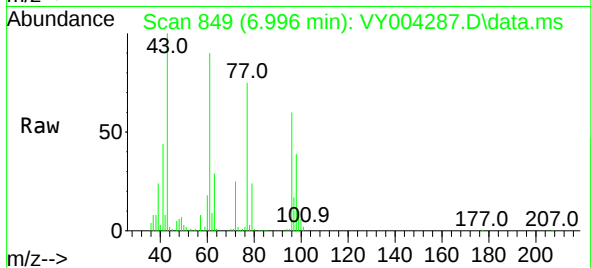
Tgt Ion: 63 Resp: 187512
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.5 10.4
 100 4.7 2.3 6.9





#25
2-Butanone
Concen: 315.13 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY004287.D
Acq: 05 Apr 2021 16:30

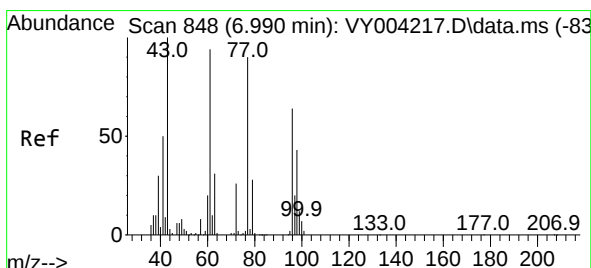
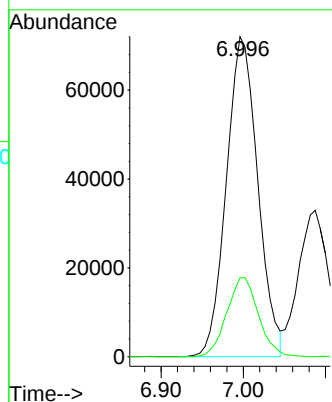
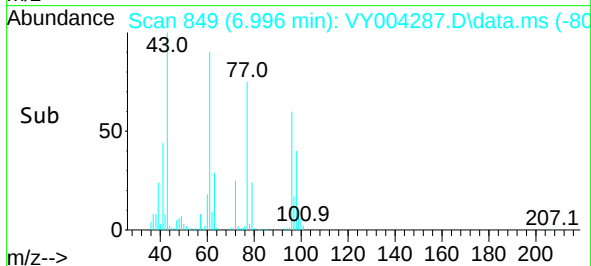
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



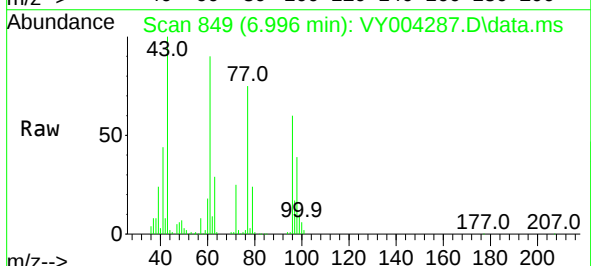
Tgt Ion: 43 Resp: 191794
Ion Ratio Lower Upper
43 100
72 24.7 21.0 31.6

Manual Integrations
APPROVED

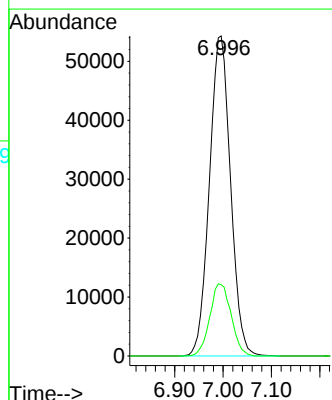
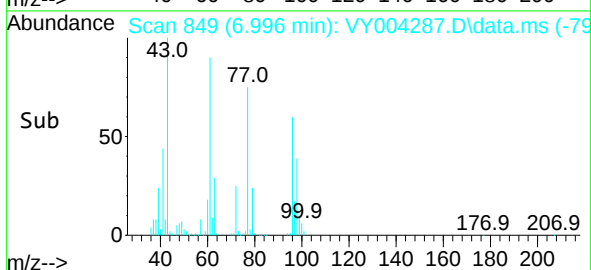
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4/6/2021 1:55:00 PM

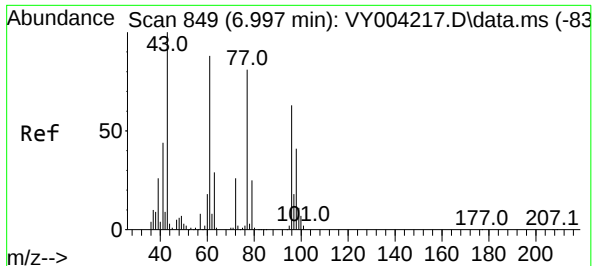


#26
2,2-Dichloropropane
Concen: 56.04 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY004287.D
Acq: 05 Apr 2021 16:30



Tgt Ion: 77 Resp: 164509
Ion Ratio Lower Upper
77 100
97 22.8 11.3 33.8





#27

cis-1,2-Dichloroethene

Concen: 56.07 ug/l

RT: 6.996 min Scan# 849

Delta R.T. -0.000 min

Lab File: VY004287.D

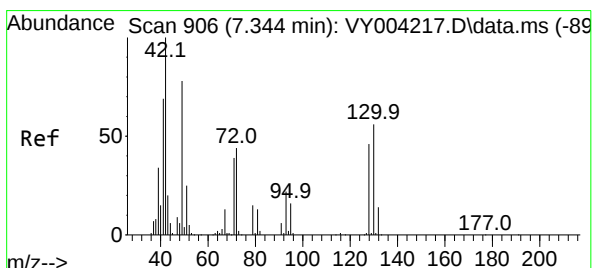
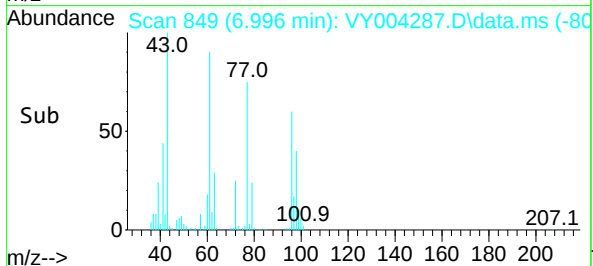
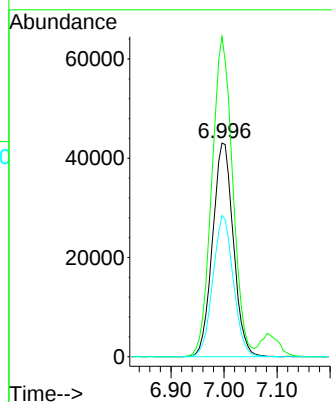
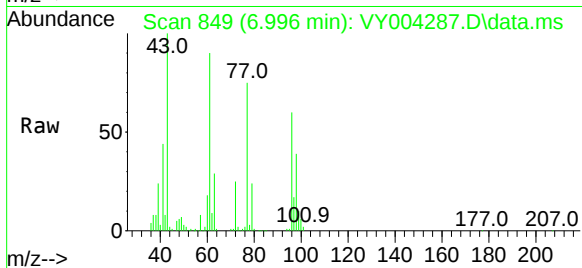
Acq: 05 Apr 2021 16:30

Tgt Ion:	96	Resp:	117287
Ion Ratio	Lower	Upper	
96	100		
61	150.5	0.0	283.2
98	64.8	0.0	128.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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MMDadoda
4/6/2021 1:55:00 PM



#28

Bromochloromethane

Concen: 59.48 ug/l

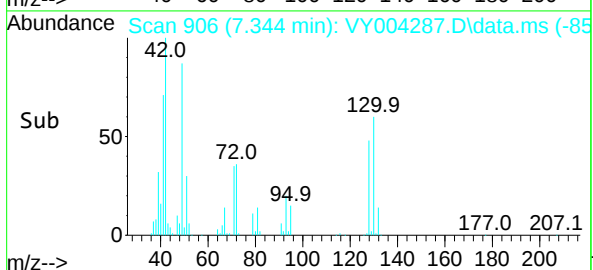
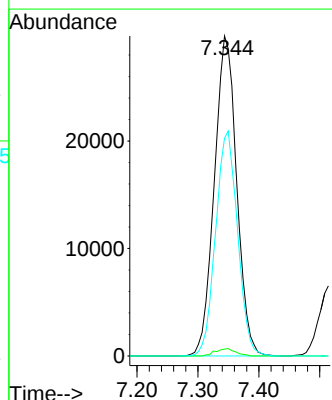
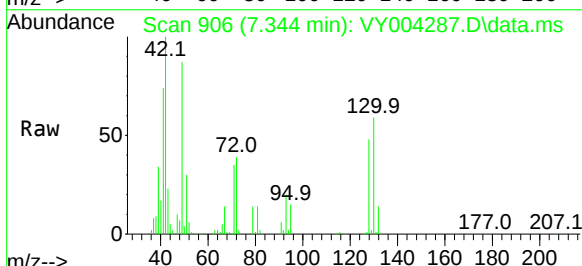
RT: 7.344 min Scan# 906

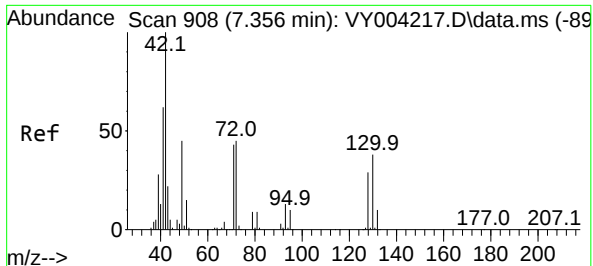
Delta R.T. -0.000 min

Lab File: VY004287.D

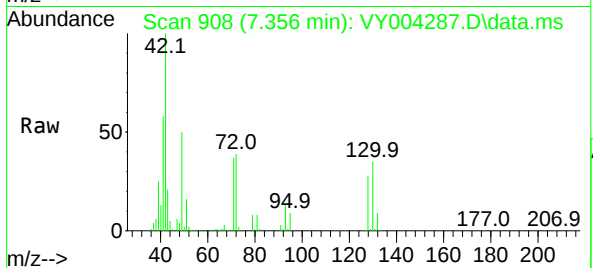
Acq: 05 Apr 2021 16:30

Tgt Ion:	49	Resp:	75851
Ion Ratio	Lower	Upper	
49	100		
129	2.1	0.0	4.2
130	69.0	62.5	93.7

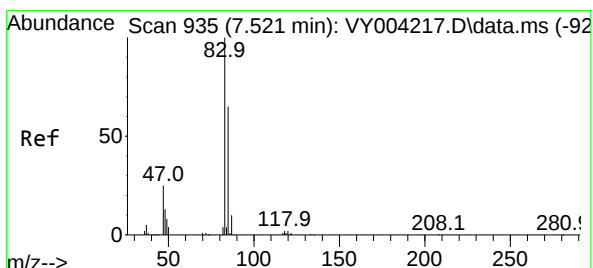
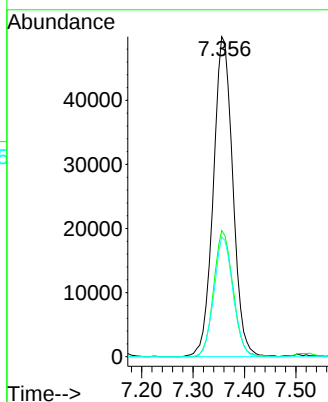
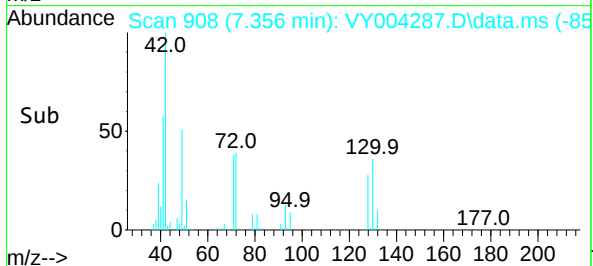




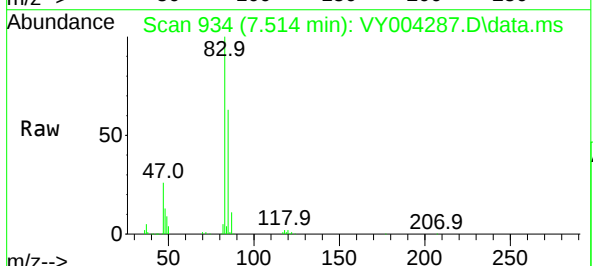
#29
Tetrahydrofuran
Concen: 307.56 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.000 min
Lab File: VY004287.D
Acq: 05 Apr 2021 16:30



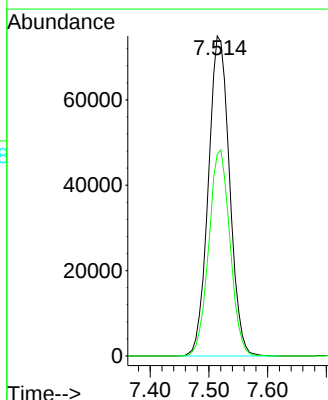
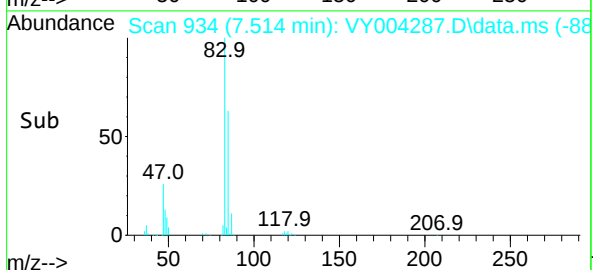
Tgt Ion: 42 Resp: 131881
Ion Ratio Lower Upper
42 100
72 38.7 35.1 52.7
71 36.8 32.9 49.3



#30
Chloroform
Concen: 56.23 ug/l
RT: 7.514 min Scan# 934
Delta R.T. -0.007 min
Lab File: VY004287.D
Acq: 05 Apr 2021 16:30



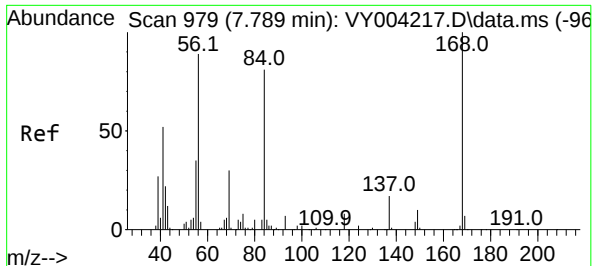
Tgt Ion: 83 Resp: 187670
Ion Ratio Lower Upper
83 100
85 63.0 51.7 77.5



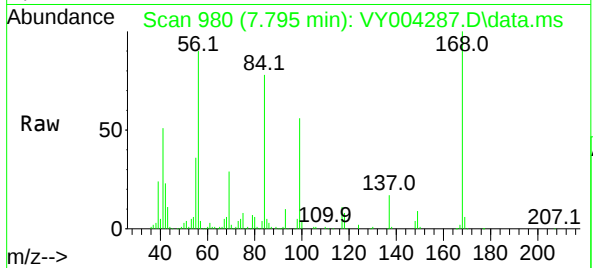
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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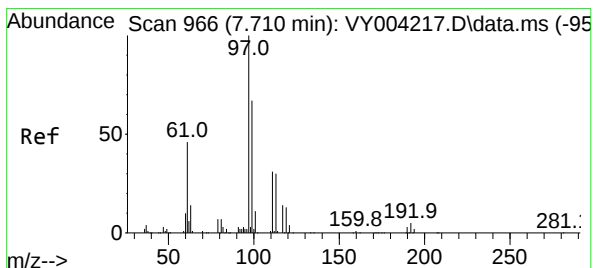
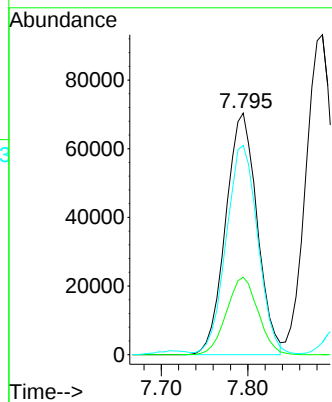
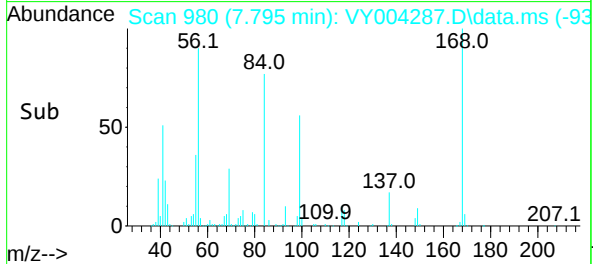
MMDadoda
4/6/2021 1:55:00 PM



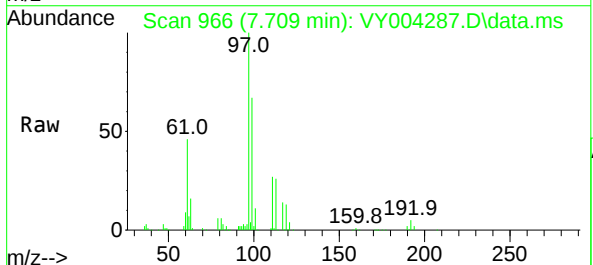
#31
Cyclohexane
Concen: 57.37 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY004287.D
Acq: 05 Apr 2021 16:30



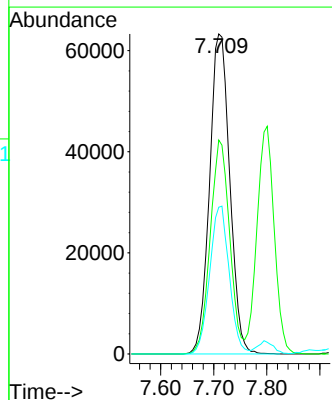
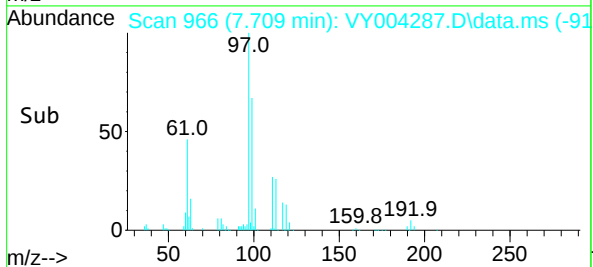
Tgt Ion: 56 Resp: 177295
Ion Ratio Lower Upper
56 100
69 32.1 26.6 40.0
84 85.2 72.3 108.5



#32
1,1,1-Trichloroethane
Concen: 54.84 ug/l
RT: 7.709 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY004287.D
Acq: 05 Apr 2021 16:30



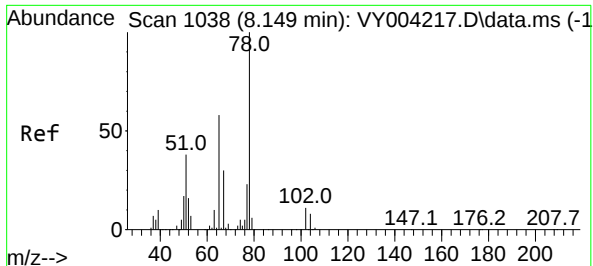
Tgt Ion: 97 Resp: 167473
Ion Ratio Lower Upper
97 100
99 64.5 51.8 77.6
61 45.0 34.6 51.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

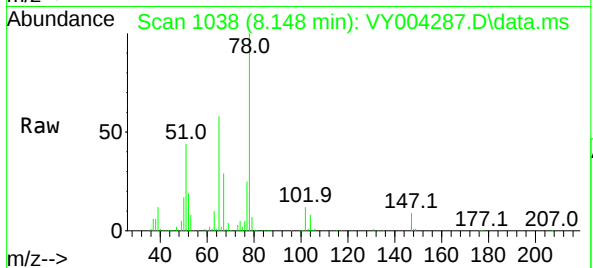
Manual Integrations
APPROVED

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4/6/2021 1:55:00 PM



#33
1,2-Dichloroethane-d4
Concen: 50.88 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004287.D
Acq: 05 Apr 2021 16:30

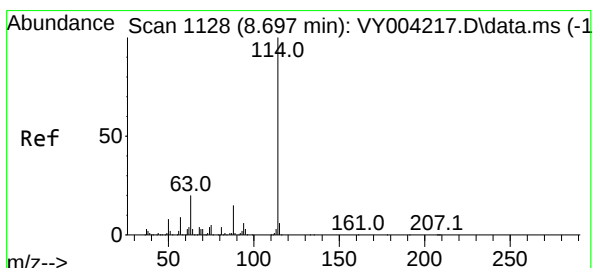
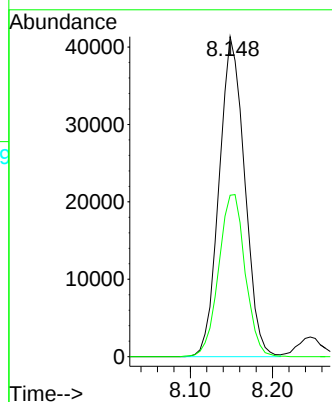
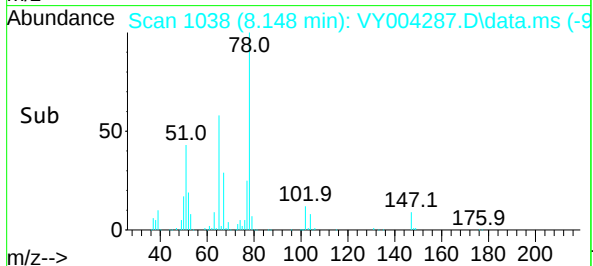
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



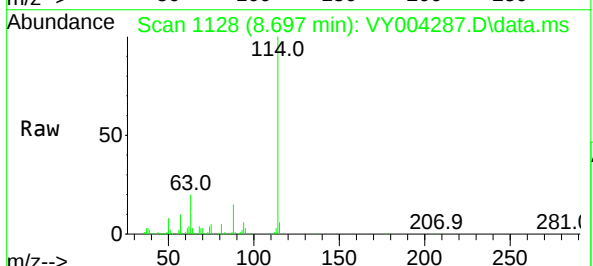
Tgt Ion: 65 Resp: 88978
Ion Ratio Lower Upper
65 100
67 52.7 0.0 103.2

Manual Integrations
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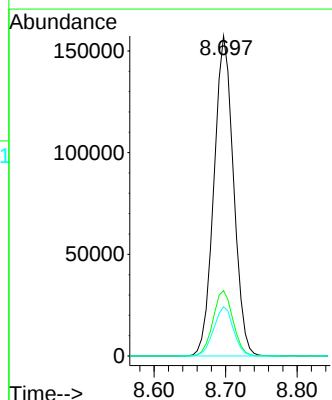
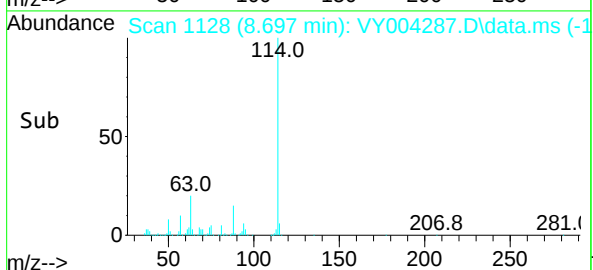
MMDadoda
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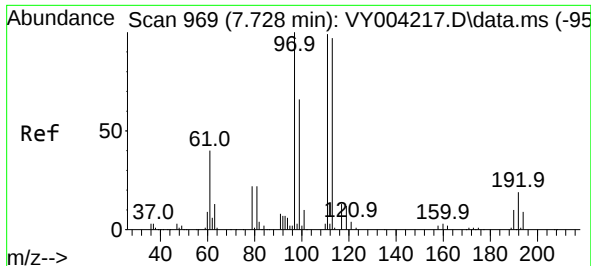


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY004287.D
Acq: 05 Apr 2021 16:30

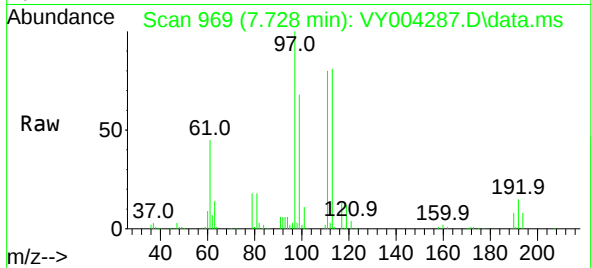


Tgt Ion: 114 Resp: 299102
Ion Ratio Lower Upper
114 100
63 20.4 0.0 40.4
88 15.4 0.0 30.8

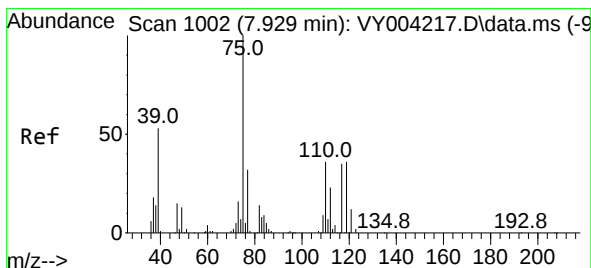
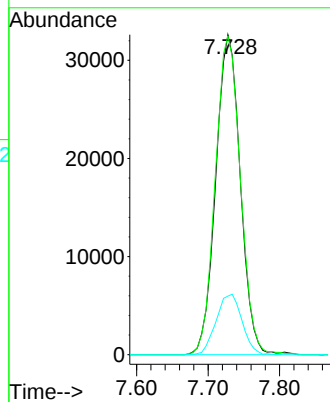
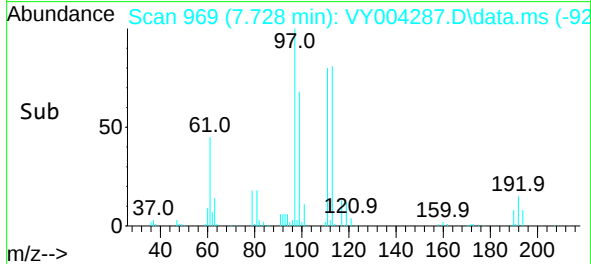




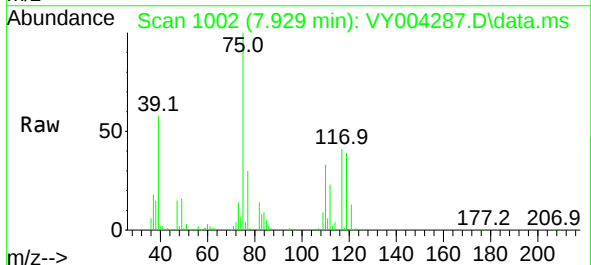
#35
Dibromofluoromethane
Concen: 46.58 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004287.D
Acq: 05 Apr 2021 16:30



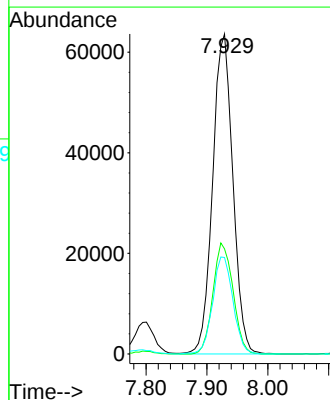
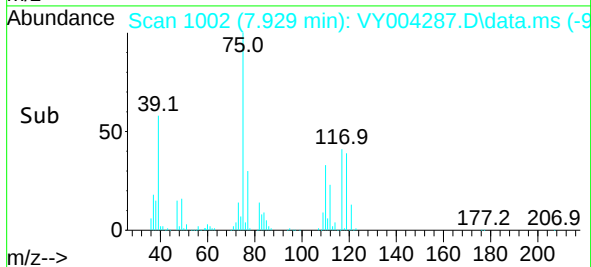
Tgt Ion: 113 Resp: 77635
Ion Ratio Lower Upper
113 100
111 102.0 82.6 124.0
192 19.9 16.4 24.6



#36
1,1-Dichloropropene
Concen: 53.74 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. -0.000 min
Lab File: VY004287.D
Acq: 05 Apr 2021 16:30



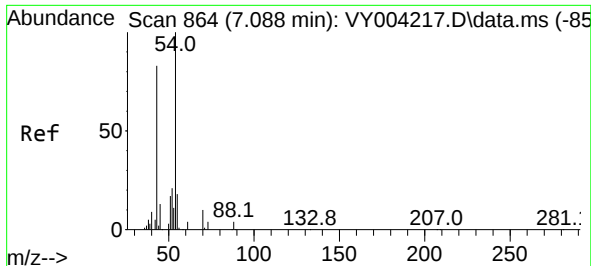
Tgt Ion: 75 Resp: 146723
Ion Ratio Lower Upper
75 100
110 34.4 18.1 54.3
77 30.6 25.1 37.7



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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MMDadoda
4/6/2021 1:55:00 PM



#37

Ethyl Acetate

Concen: 54.63 ug/l

RT: 7.087 min Scan# 864

Delta R.T. -0.000 min

Lab File: VY004287.D

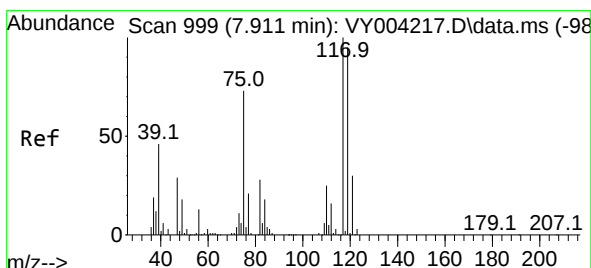
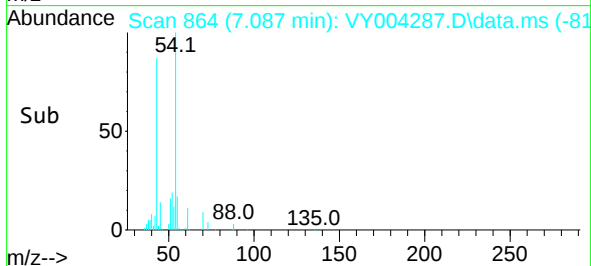
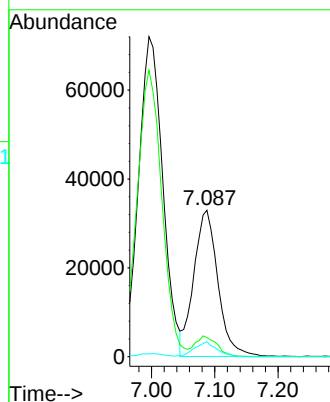
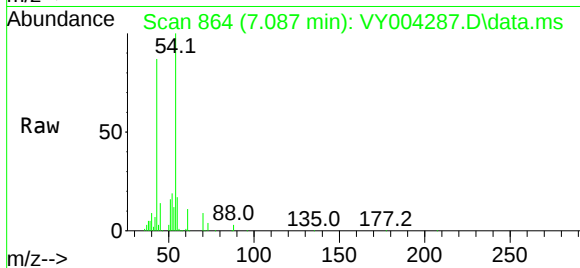
Acq: 05 Apr 2021 16:30

Tgt Ion:	43	Resp:	87513
Ion	Ratio	Lower	Upper
43	100		
61	12.8	10.2	15.2
70	9.3	8.0	12.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
4/6/2021 1:55:00 PM



#38

Carbon Tetrachloride

Concen: 56.88 ug/l

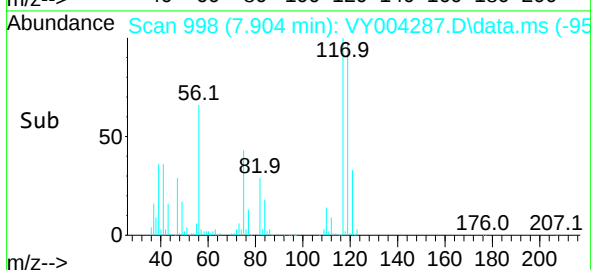
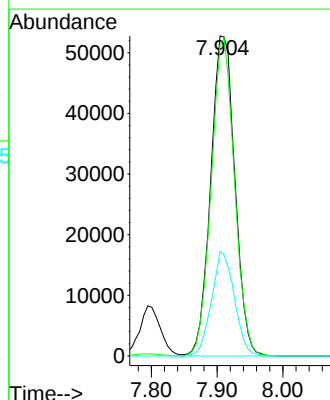
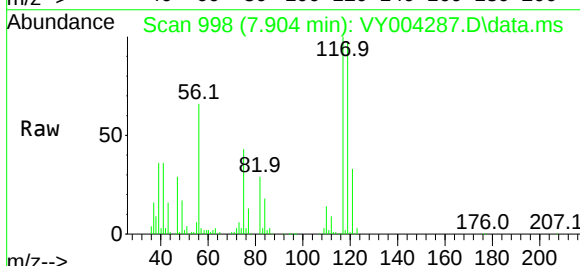
RT: 7.904 min Scan# 998

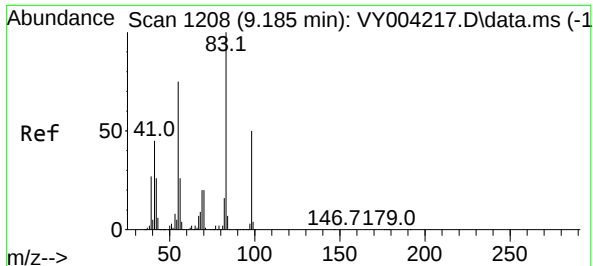
Delta R.T. -0.007 min

Lab File: VY004287.D

Acq: 05 Apr 2021 16:30

Tgt Ion:	117	Resp:	135043
Ion	Ratio	Lower	Upper
117	100		
119	97.1	75.6	113.4
121	32.6	24.3	36.5





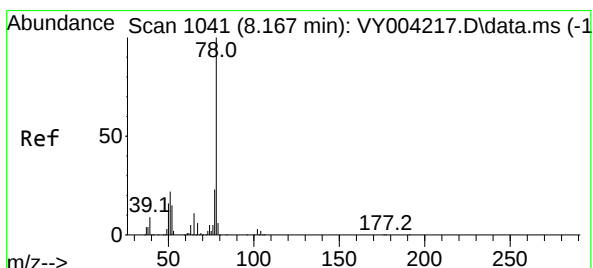
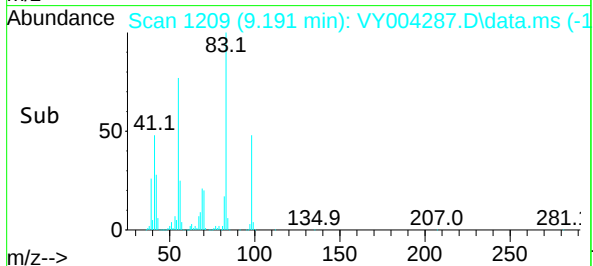
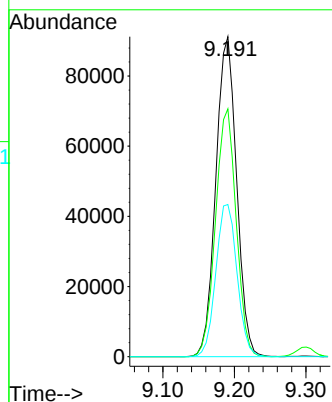
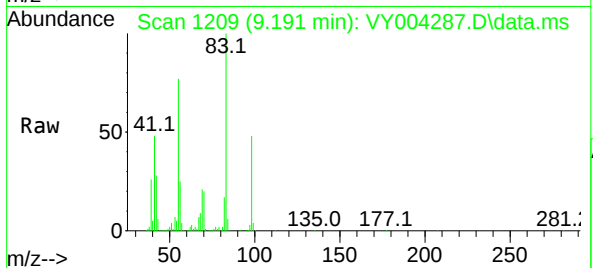
#39
Methylcyclohexane
Concen: 54.56 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. 0.006 min
Lab File: VY004287.D
Acq: 05 Apr 2021 16:30

Tgt Ion: 83 Resp: 184447
Ion Ratio Lower Upper
83 100
55 77.5 60.0 90.0
98 47.6 40.2 60.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

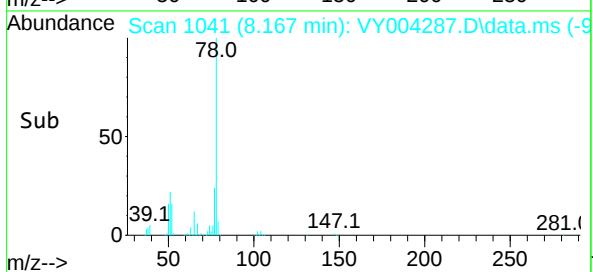
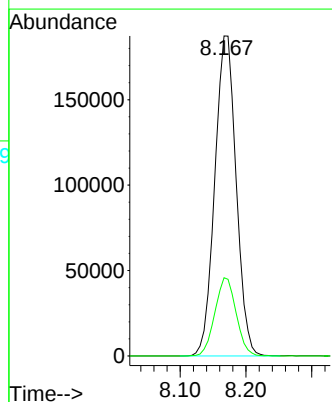
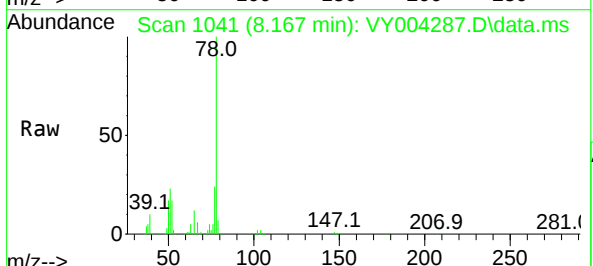
Manual Integrations
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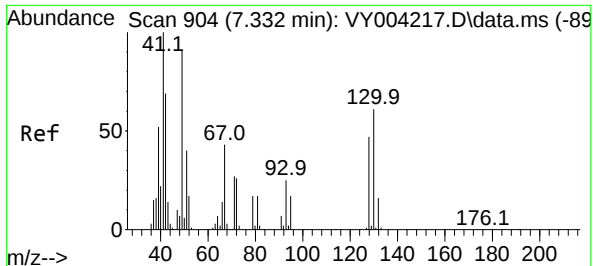
MMDadoda
4/6/2021 1:55:00 PM



#40
Benzene
Concen: 54.69 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY004287.D
Acq: 05 Apr 2021 16:30

Tgt Ion: 78 Resp: 423311
Ion Ratio Lower Upper
78 100
77 24.5 18.3 27.5





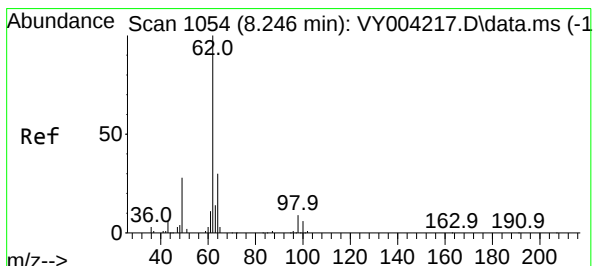
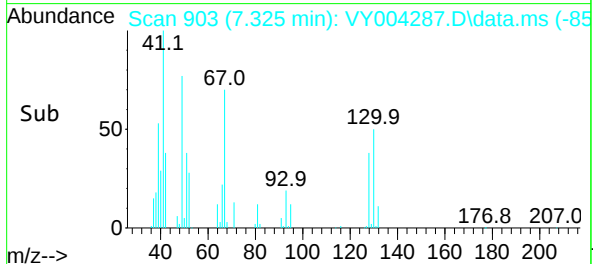
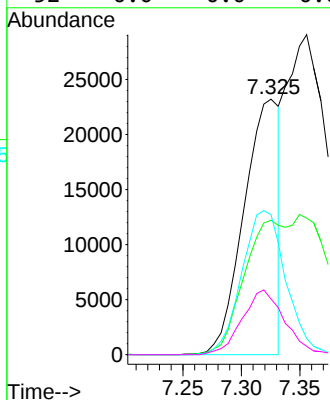
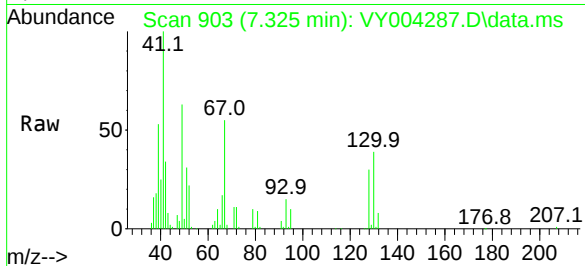
#41
Methacrylonitrile
Concen: 55.26 ug/l m
RT: 7.325 min Scan# 903
Delta R.T. -0.007 min
Lab File: VY004287.D
Acq: 05 Apr 2021 16:30

Tgt Ion:	41	Resp:	49041
Ion Ratio	Lower	Upper	
41	100		
39	0.0	103.4	155.2#
67	0.0	0.0	0.0
52	0.0	0.0	0.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

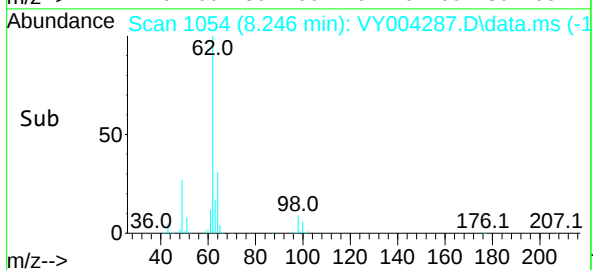
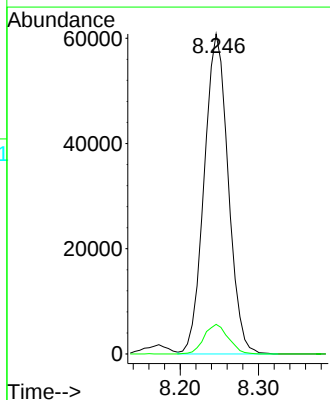
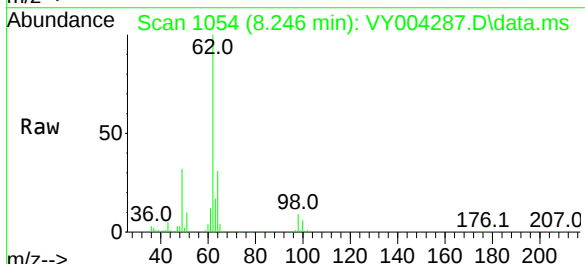
Manual Integrations
APPROVED

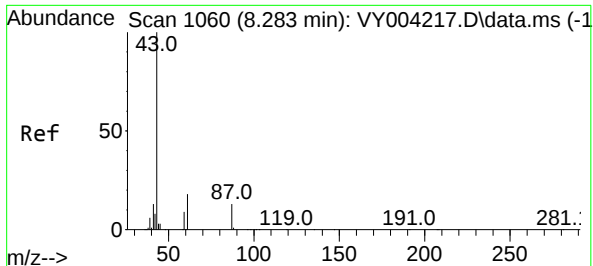
MMDadoda
4/6/2021 1:55:00 PM



#42
1,2-Dichloroethane
Concen: 53.23 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY004287.D
Acq: 05 Apr 2021 16:30

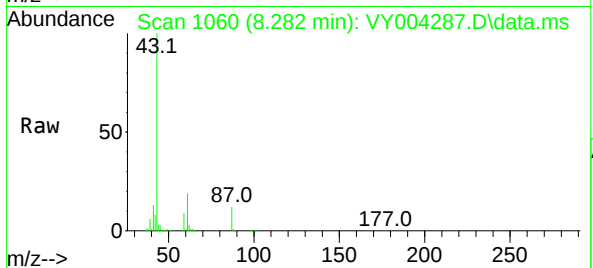
Tgt Ion:	62	Resp:	129484
Ion Ratio	Lower	Upper	
62	100		
98	9.3	0.0	18.6



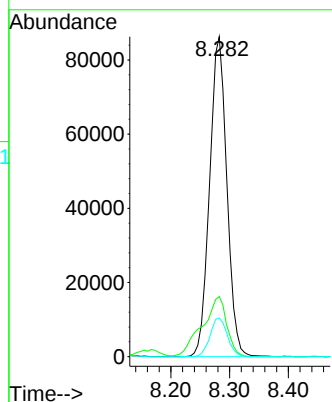


#43

Isopropyl Acetate
Concen: 57.98 ug/l
RT: 8.282 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY004287.D
Acq: 05 Apr 2021 16:30



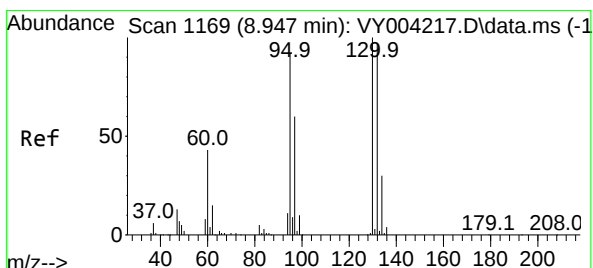
Tgt Ion:	43	Resp:	175831
Ion Ratio	Lower	Upper	
43	100		
61	26.7	21.9	32.9
87	12.2	10.6	15.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

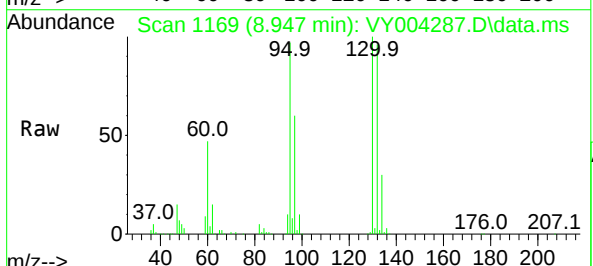
Manual Integrations
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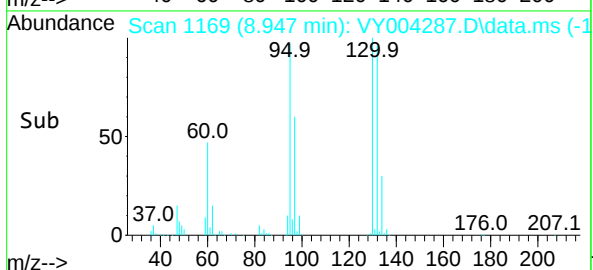
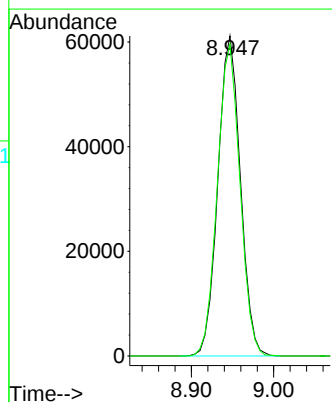


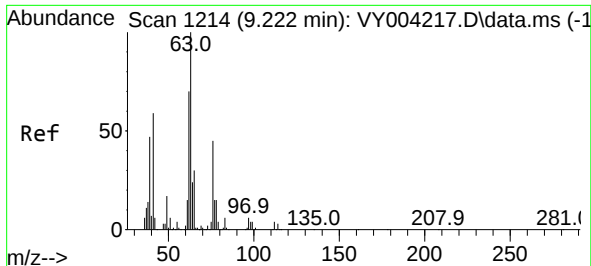
#44

Trichloroethene
Concen: 47.22 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY004287.D
Acq: 05 Apr 2021 16:30



Tgt Ion:	130	Resp:	116364
Ion Ratio	Lower	Upper	
130	100		
95	97.4	0.0	183.0





#45

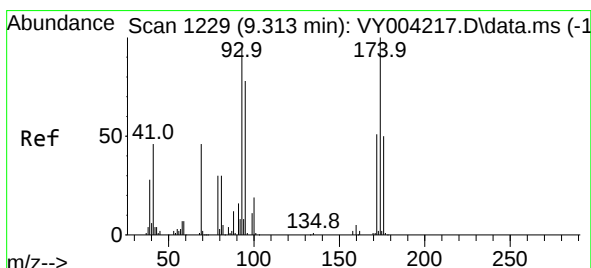
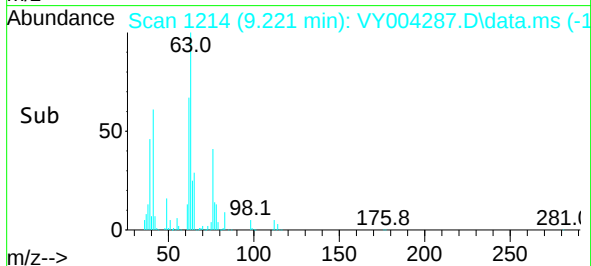
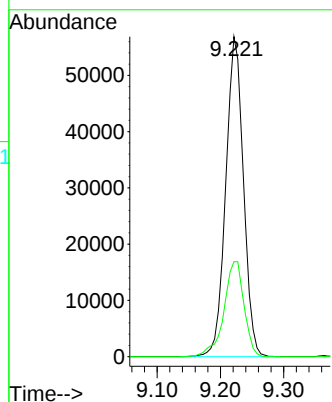
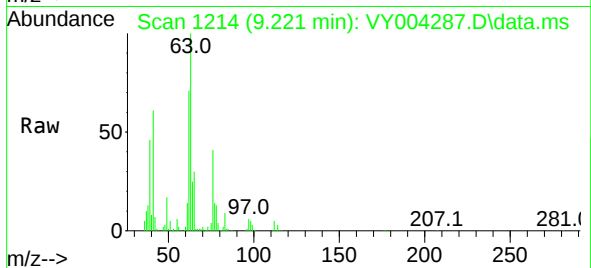
1,2-Dichloropropane
Concen: 57.74 ug/l
RT: 9.221 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY004287.D
Acq: 05 Apr 2021 16:30

Tgt Ion: 63 Resp: 110451
Ion Ratio Lower Upper
63 100
65 29.7 23.7 35.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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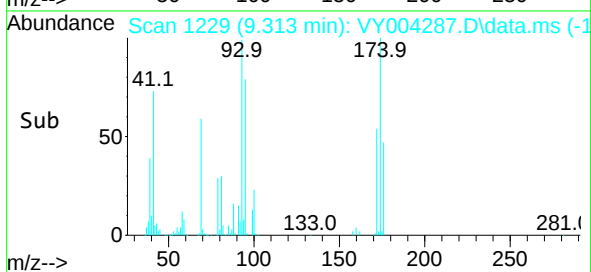
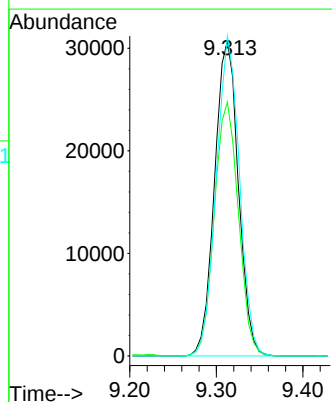
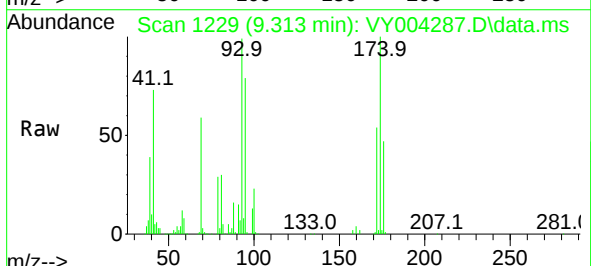
MMDadoda
4/6/2021 1:55:00 PM



#46

Dibromomethane
Concen: 52.13 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY004287.D
Acq: 05 Apr 2021 16:30

Tgt Ion: 93 Resp: 58636
Ion Ratio Lower Upper
93 100
95 81.5 64.6 97.0
174 99.1 82.7 124.1





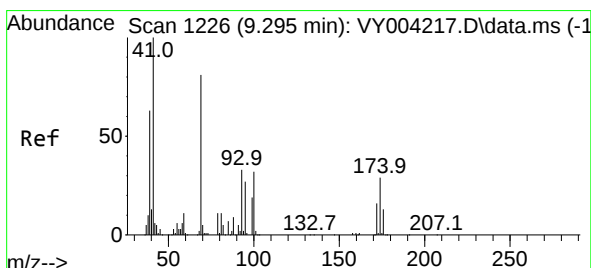
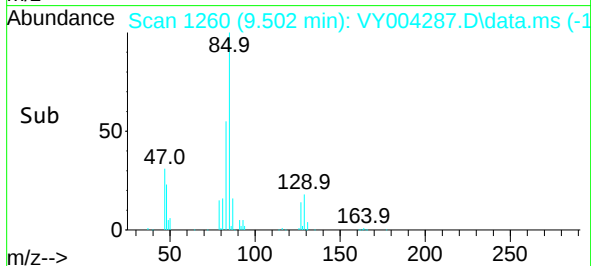
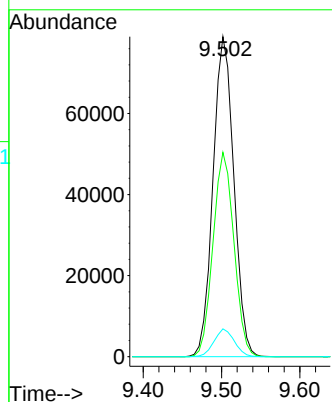
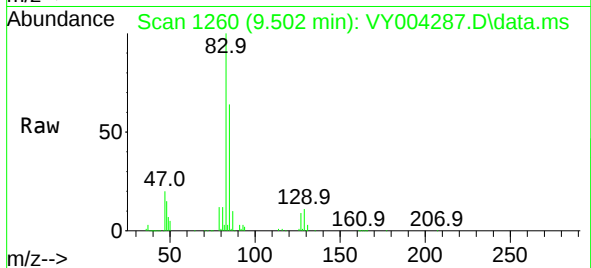
#47
Bromodichloromethane
Concen: 54.41 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY004287.D
Acq: 05 Apr 2021 16:30

Tgt Ion: 83 Resp: 145990
Ion Ratio Lower Upper
83 100
85 63.9 50.3 75.5
127 8.7 6.7 10.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

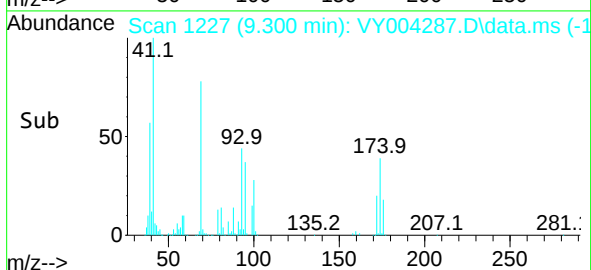
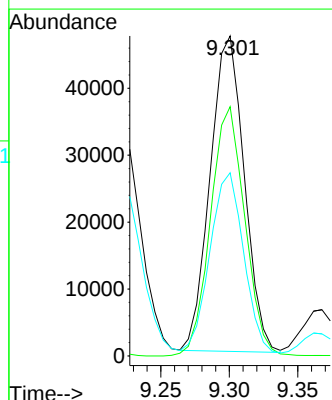
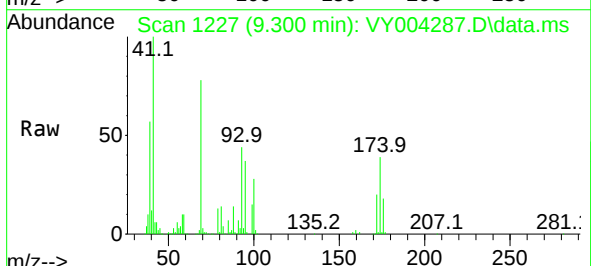
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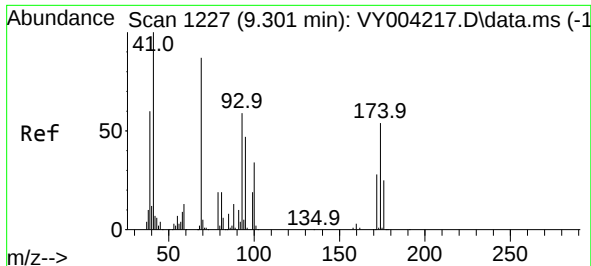
MMDadoda
4/6/2021 1:55:00 PM



#48
Methyl methacrylate
Concen: 59.30 ug/l
RT: 9.300 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY004287.D
Acq: 05 Apr 2021 16:30

Tgt Ion: 41 Resp: 81675
Ion Ratio Lower Upper
41 100
69 79.5 67.0 100.4
39 56.6 49.0 73.6





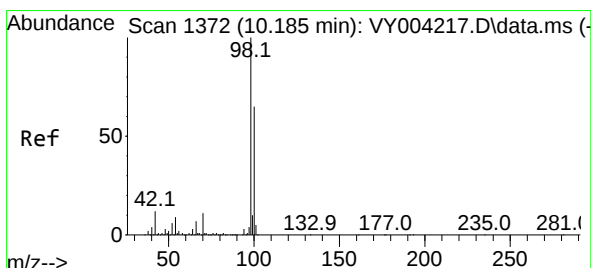
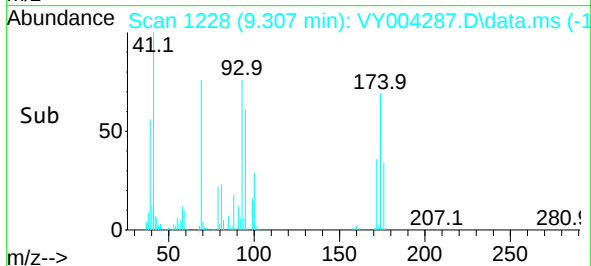
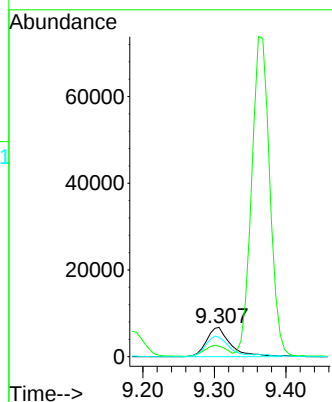
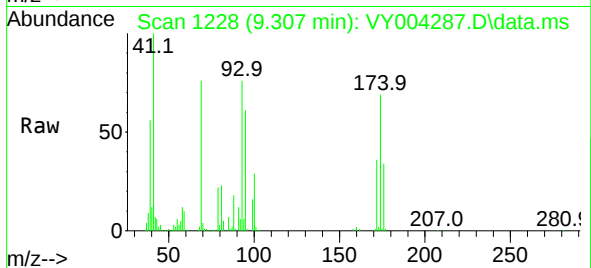
#49
1,4-Dioxane
Concen: 1285.26 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY004287.D
Acq: 05 Apr 2021 16:30

Tgt Ion: 88 Resp: 15738
Ion Ratio Lower Upper
88 100
43 34.9 26.8 40.2
58 74.6 46.2 69.2#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

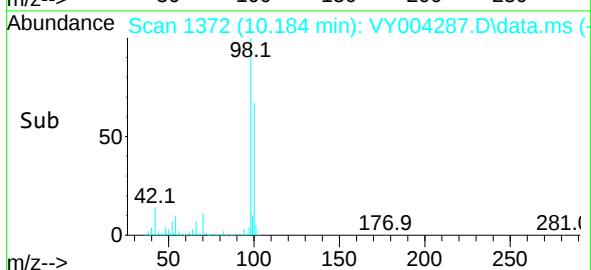
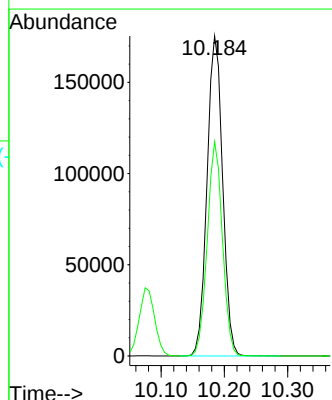
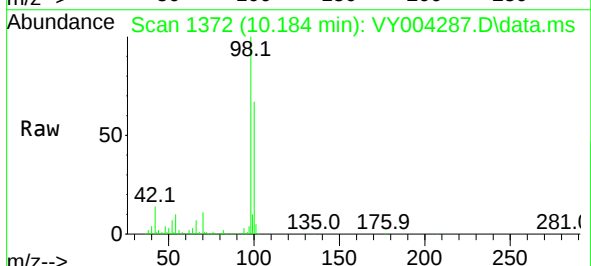
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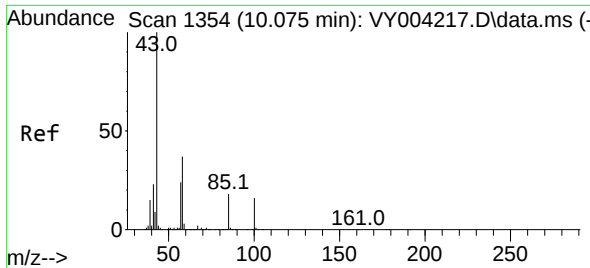
MMDadoda
4/6/2021 1:55:00 PM



#50
Toluene-d8
Concen: 47.87 ug/l
RT: 10.184 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004287.D
Acq: 05 Apr 2021 16:30

Tgt Ion: 98 Resp: 300049
Ion Ratio Lower Upper
98 100
100 65.2 52.5 78.7





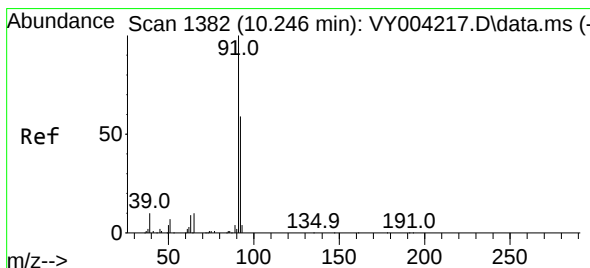
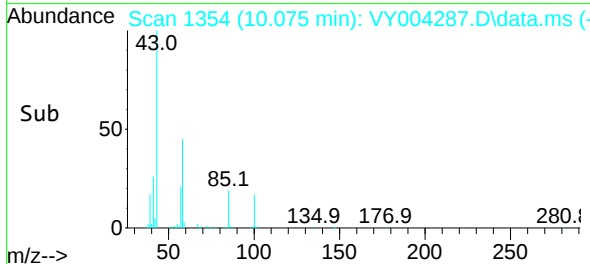
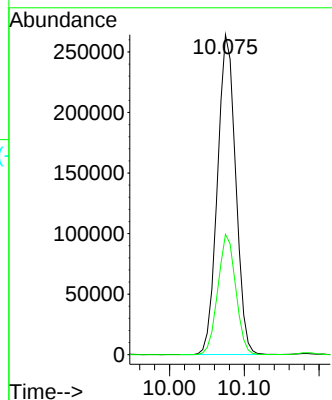
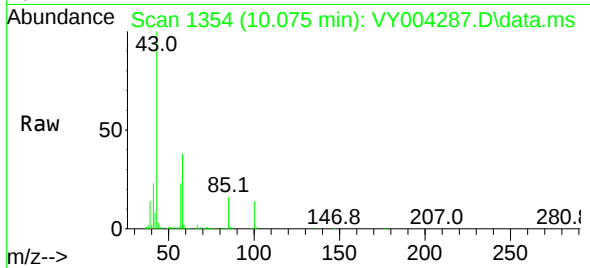
#51
4-Methyl-2-Pentanone
Concen: 289.19 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY004287.D
Acq: 05 Apr 2021 16:30

Tgt Ion: 43 Resp: 446847
Ion Ratio Lower Upper
43 100
58 37.0 30.6 45.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

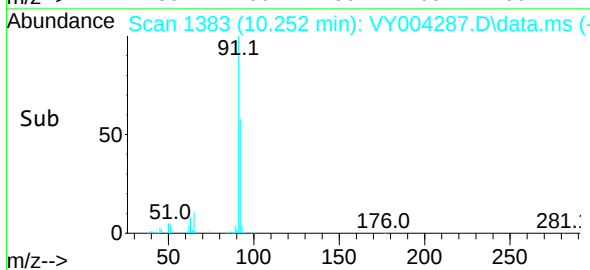
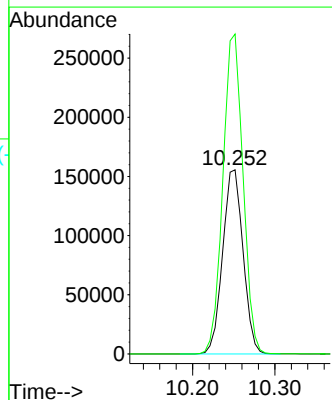
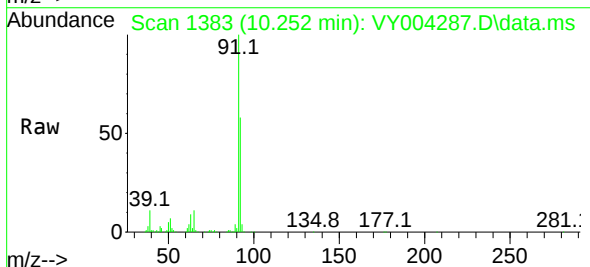
Manual Integrations
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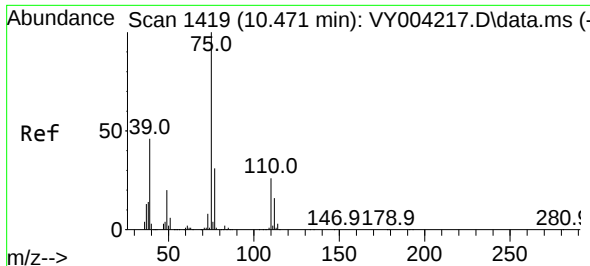
MMDadoda
4/6/2021 1:55:00 PM



#52
Toluene
Concen: 53.92 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.006 min
Lab File: VY004287.D
Acq: 05 Apr 2021 16:30

Tgt Ion: 92 Resp: 268307
Ion Ratio Lower Upper
92 100
91 171.7 136.0 204.0





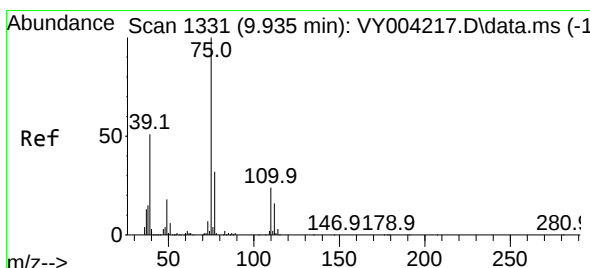
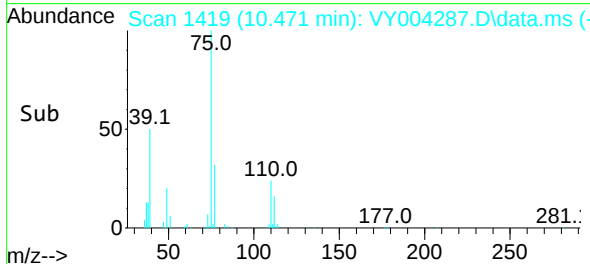
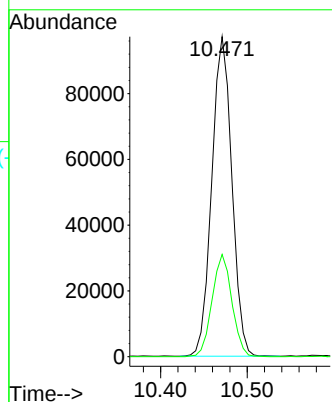
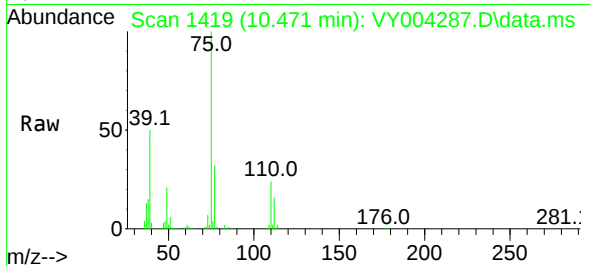
#53
 t-1,3-Dichloropropene
 Concen: 54.68 ug/l
 RT: 10.471 min Scan# 1419
 Delta R.T. -0.000 min
 Lab File: VY004287.D
 Acq: 05 Apr 2021 16:30

Tgt Ion: 75 Resp: 156453
 Ion Ratio Lower Upper
 75 100
 77 32.0 24.4 36.6

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

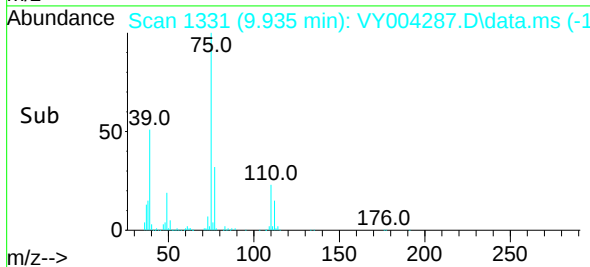
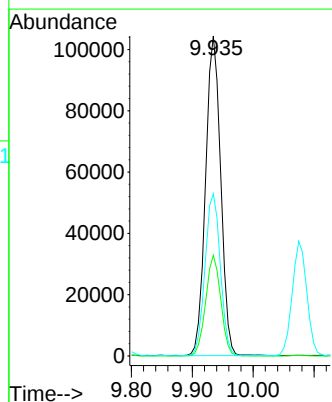
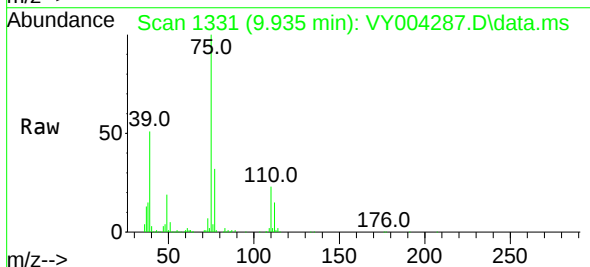
Manual Integrations
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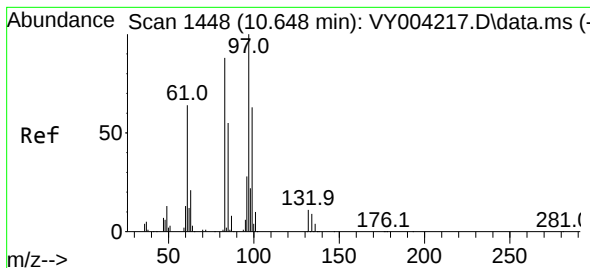
MMDadoda
 4/6/2021 1:55:00 PM



#54
 cis-1,3-Dichloropropene
 Concen: 56.31 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. -0.000 min
 Lab File: VY004287.D
 Acq: 05 Apr 2021 16:30

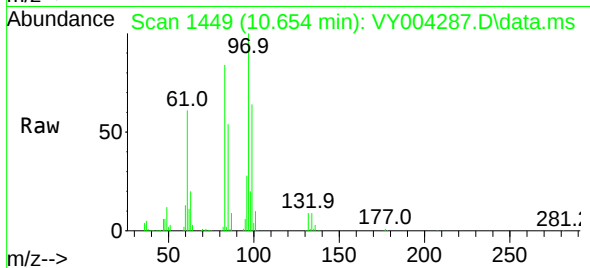
Tgt Ion: 75 Resp: 180026
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.5 38.3
 39 50.7 40.6 61.0





#55
1,1,2-Trichloroethane
Concen: 52.77 ug/l
RT: 10.654 min Scan# 1449
Delta R.T. 0.006 min
Lab File: VY004287.D
Acq: 05 Apr 2021 16:30

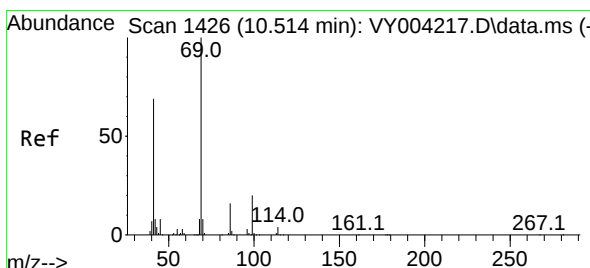
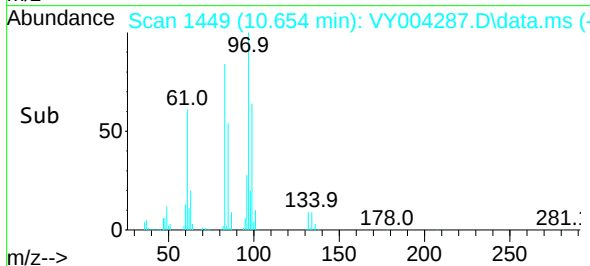
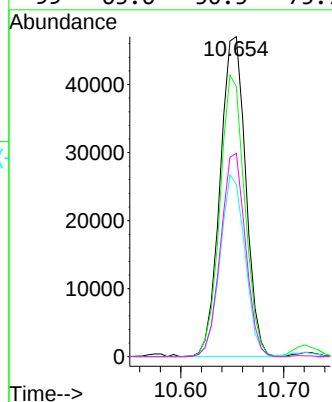
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



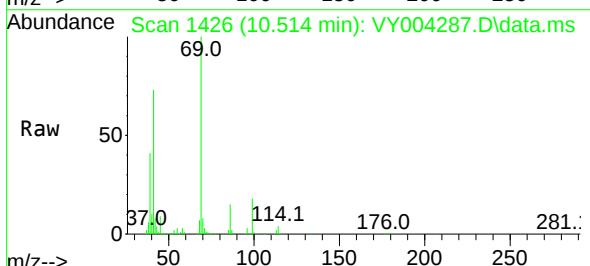
Tgt Ion:	97	Resp:	81296
Ion Ratio	100	Lower	Upper
83	84.4	70.6	105.8
85	53.9	44.2	66.4
99	63.6	50.5	75.7

Manual Integrations
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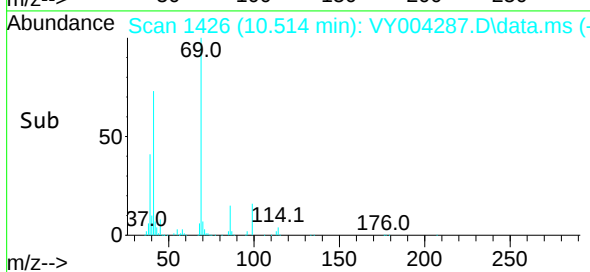
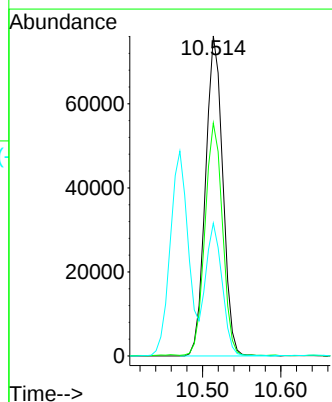
MMDadoda
4/6/2021 1:55:00 PM

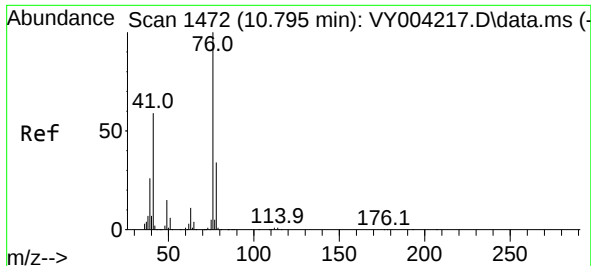


#56
Ethyl methacrylate
Concen: 55.08 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY004287.D
Acq: 05 Apr 2021 16:30



Tgt Ion:	69	Resp:	116435
Ion Ratio	100	Lower	Upper
41	73.6	54.8	82.2
39	39.1	33.4	50.0





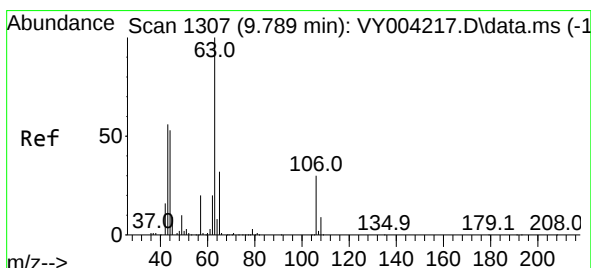
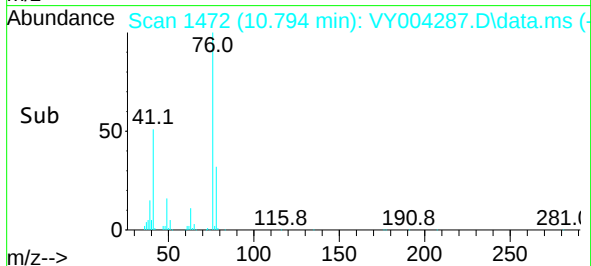
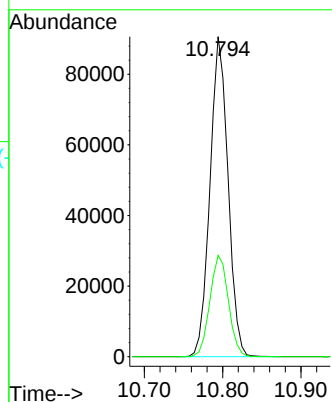
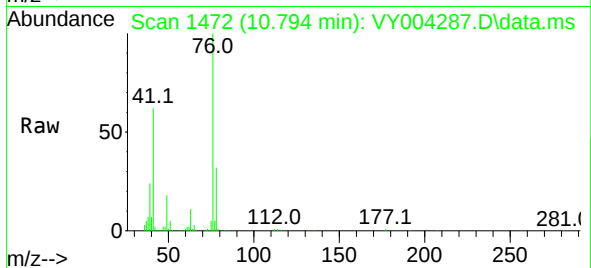
#57
1,3-Dichloropropane
Concen: 54.40 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY004287.D
Acq: 05 Apr 2021 16:30

Tgt Ion: 76 Resp: 144639
Ion Ratio Lower Upper
76 100
78 32.5 26.4 39.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

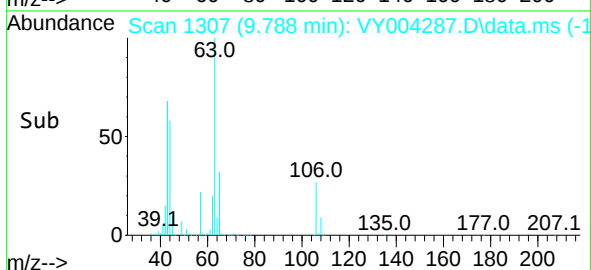
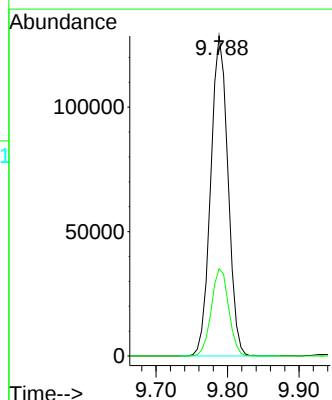
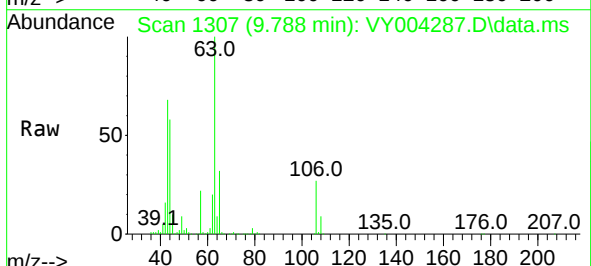
Manual Integrations
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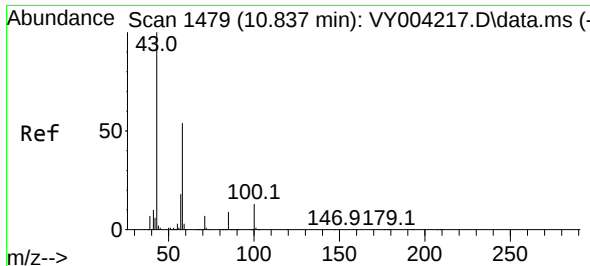
MMDadoda
4/6/2021 1:55:00 PM



#58
2-Chloroethyl Vinyl ether
Concen: 238.40 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY004287.D
Acq: 05 Apr 2021 16:30

Tgt Ion: 63 Resp: 215627
Ion Ratio Lower Upper
63 100
106 27.3 23.8 35.8





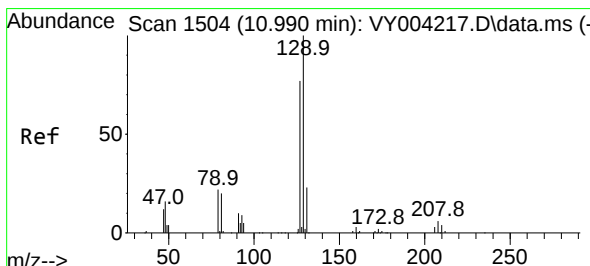
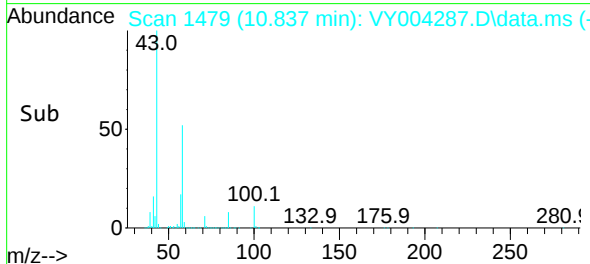
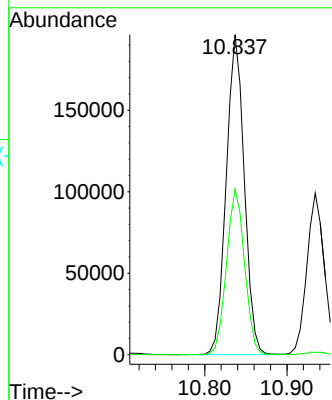
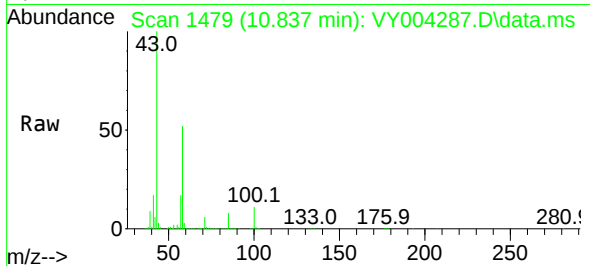
#59
2-Hexanone
Concen: 282.48 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY004287.D
Acq: 05 Apr 2021 16:30

Tgt Ion: 43 Resp: 300066
Ion Ratio Lower Upper
43 100
58 51.8 26.7 80.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

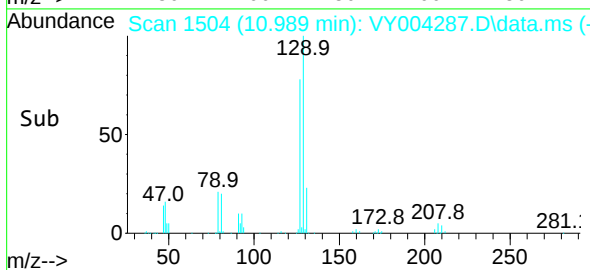
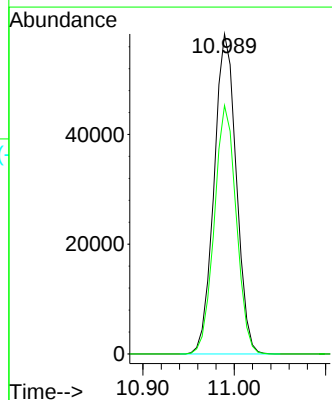
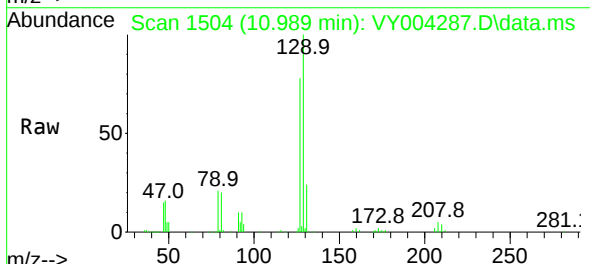
Manual Integrations
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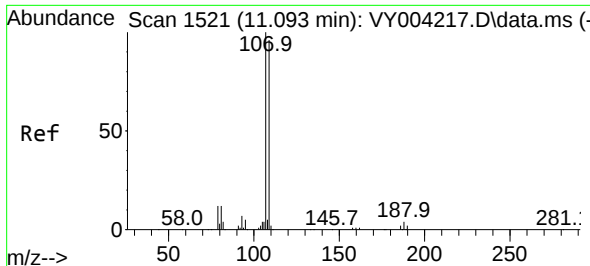
MMDadoda
4/6/2021 1:55:00 PM



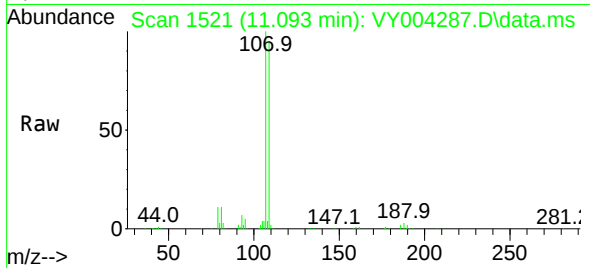
#60
Dibromochloromethane
Concen: 53.23 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY004287.D
Acq: 05 Apr 2021 16:30

Tgt Ion: 129 Resp: 98324
Ion Ratio Lower Upper
129 100
127 76.7 38.9 116.7

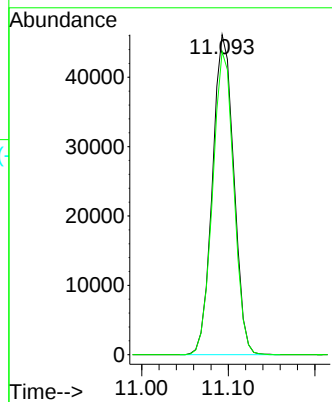
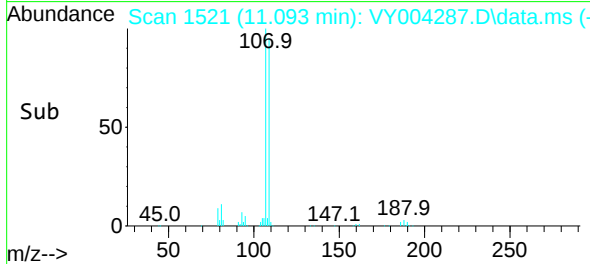




#61
1,2-Dibromoethane
Concen: 51.86 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY004287.D
Acq: 05 Apr 2021 16:30



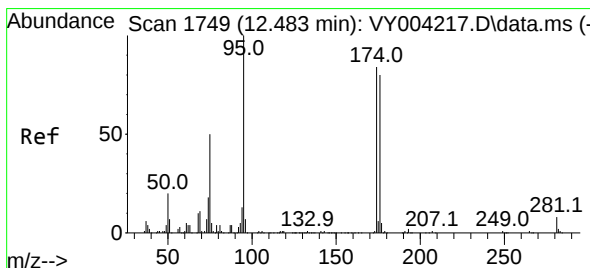
Tgt Ion: 107 Resp: 78865
Ion Ratio Lower Upper
107 100
109 94.0 75.6 113.4



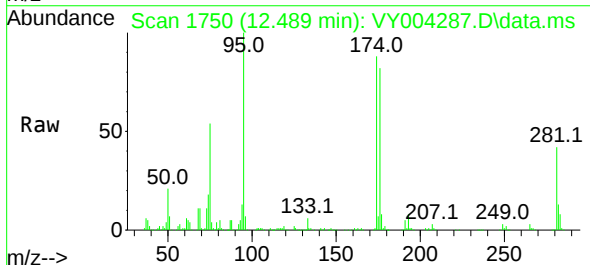
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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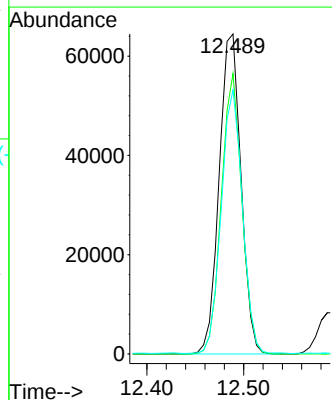
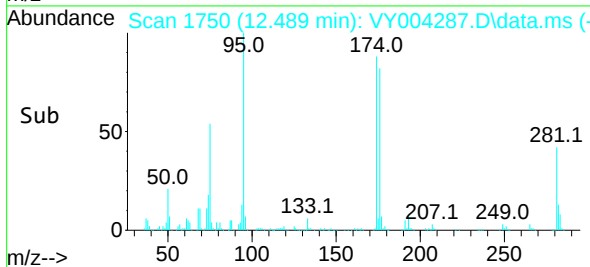
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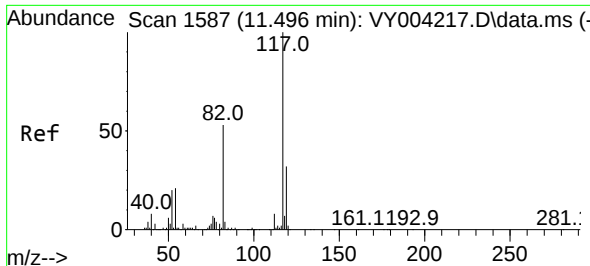


#62
4-Bromofluorobenzene
Concen: 46.98 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VY004287.D
Acq: 05 Apr 2021 16:30



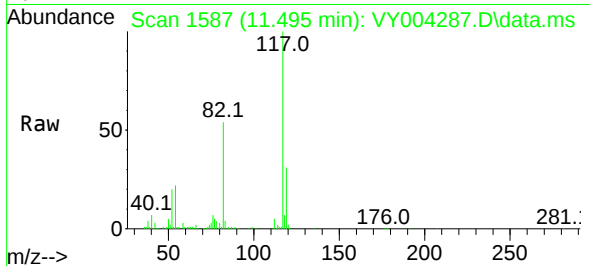
Tgt Ion: 95 Resp: 100922
Ion Ratio Lower Upper
95 100
174 82.2 0.0 171.4
176 80.1 0.0 165.6





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004287.D
Acq: 05 Apr 2021 16:30

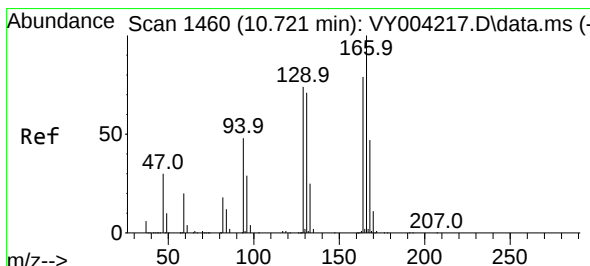
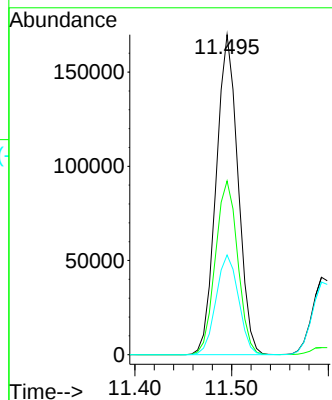
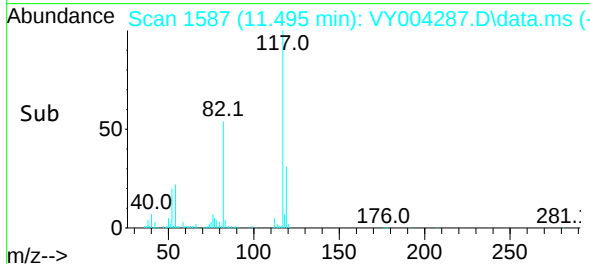
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



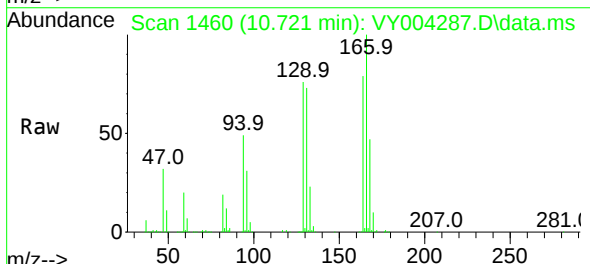
Tgt Ion:117 Resp: 266213
Ion Ratio Lower Upper
117 100
82 54.3 42.7 64.1
119 31.1 25.7 38.5

Manual Integrations
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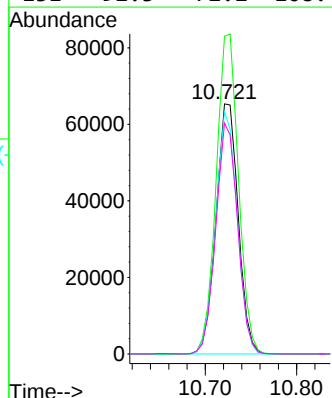
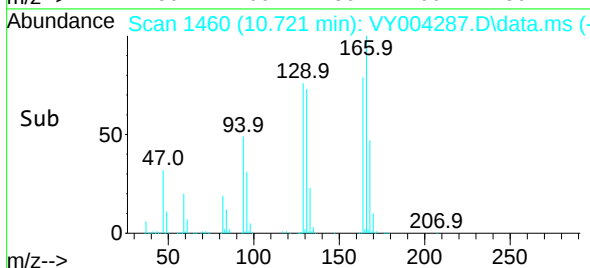
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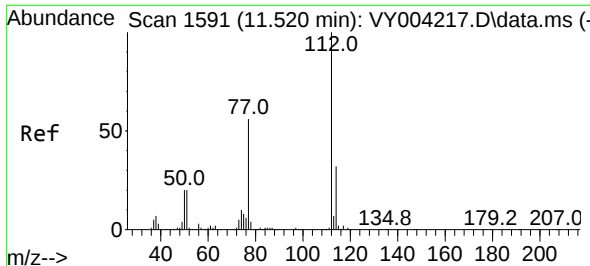


#64
Tetrachloroethene
Concen: 42.20 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY004287.D
Acq: 05 Apr 2021 16:30



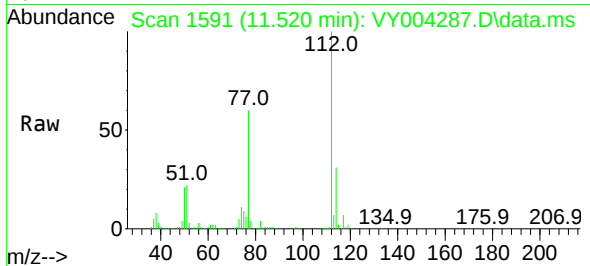
Tgt Ion:164 Resp: 110550
Ion Ratio Lower Upper
164 100
166 127.0 101.3 151.9
129 96.9 75.3 112.9
131 92.3 72.2 108.4





#65
Chlorobenzene
Concen: 51.78 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY004287.D
Acq: 05 Apr 2021 16:30

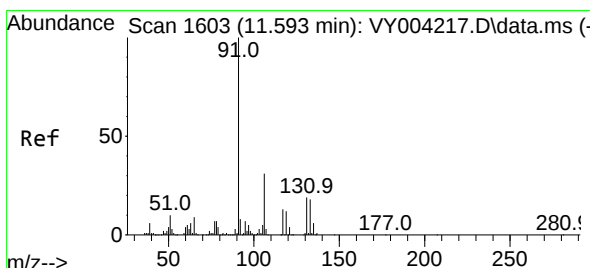
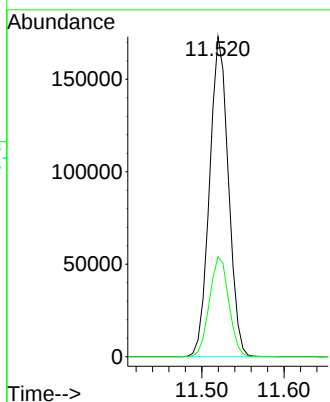
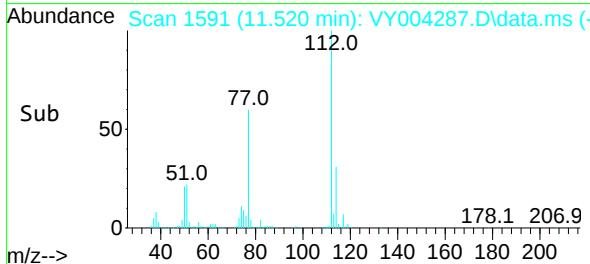
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



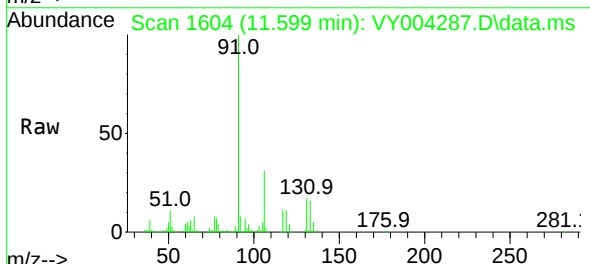
Tgt Ion:112 Resp: 274891
Ion Ratio Lower Upper
112 100
114 31.2 25.9 38.9

Manual Integrations
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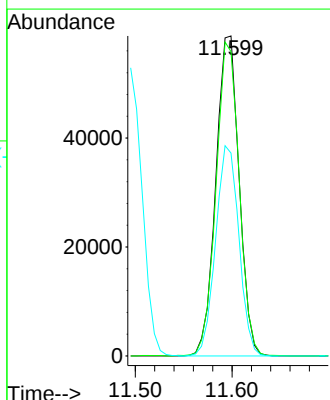
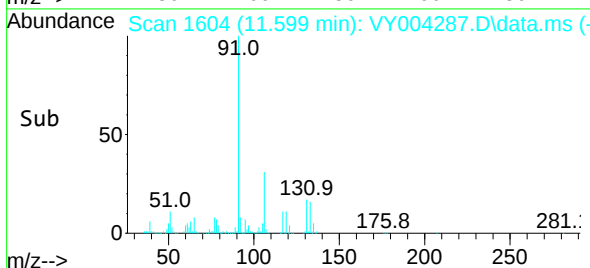
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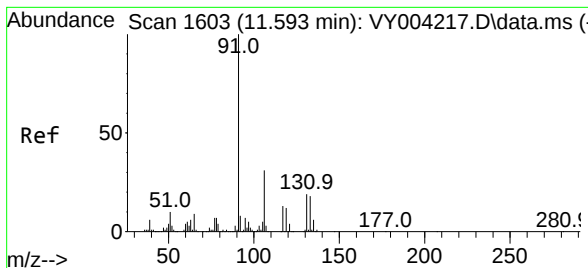


#66
1,1,1,2-Tetrachloroethane
Concen: 51.56 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY004287.D
Acq: 05 Apr 2021 16:30



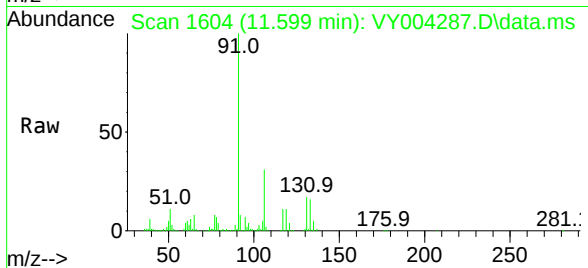
Tgt Ion:131 Resp: 98054
Ion Ratio Lower Upper
131 100
133 97.5 47.2 141.6
119 65.7 32.1 96.5





#67
Ethyl Benzene
Concen: 53.58 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY004287.D
Acq: 05 Apr 2021 16:30

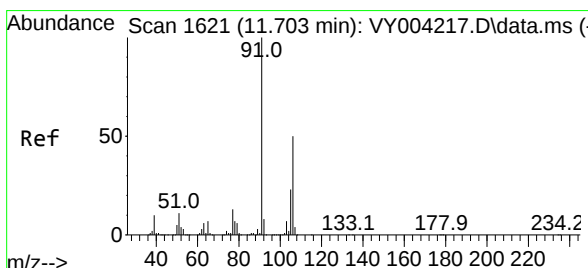
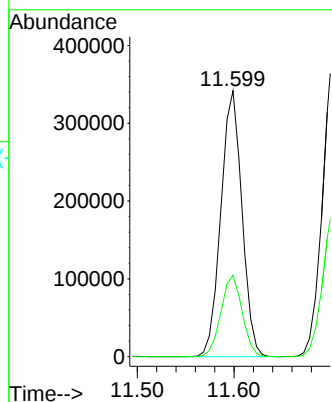
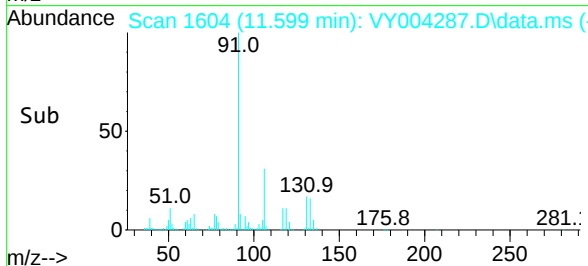
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



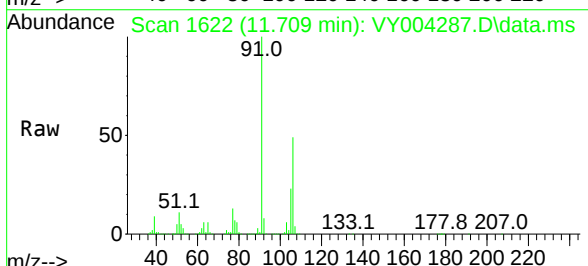
Tgt Ion: 91 Resp: 516560
Ion Ratio Lower Upper
91 100
106 30.6 25.0 37.6

Manual Integrations
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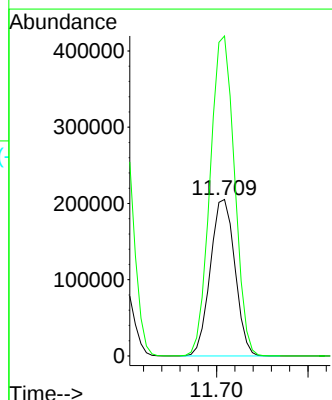
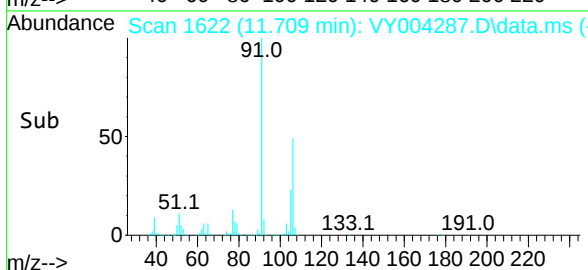
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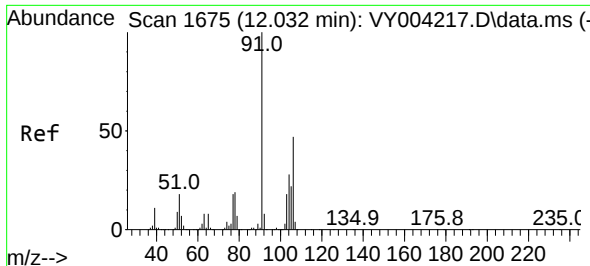


#68
m/p-Xylenes
Concen: 103.70 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.006 min
Lab File: VY004287.D
Acq: 05 Apr 2021 16:30



Tgt Ion: 106 Resp: 383890
Ion Ratio Lower Upper
106 100
91 202.8 159.8 239.6





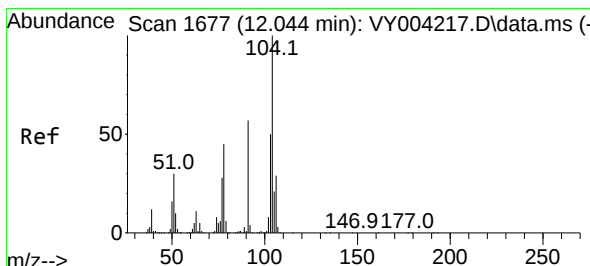
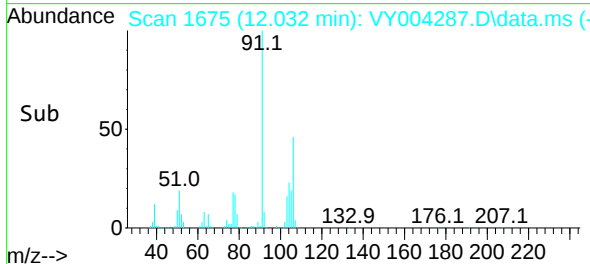
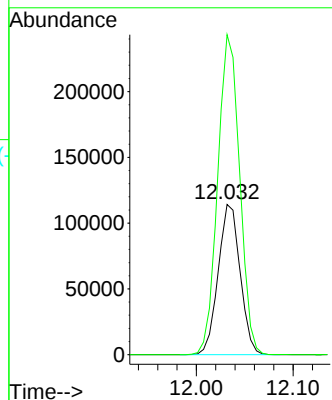
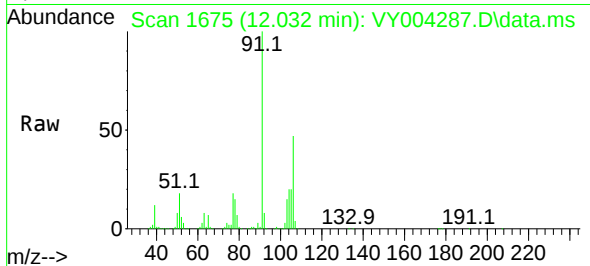
#69
o-Xylene
Concen: 51.82 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY004287.D
Acq: 05 Apr 2021 16:30

Tgt Ion:106 Resp: 179498
Ion Ratio Lower Upper
106 100
91 213.5 105.6 316.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

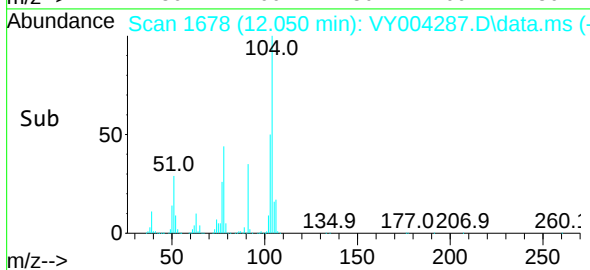
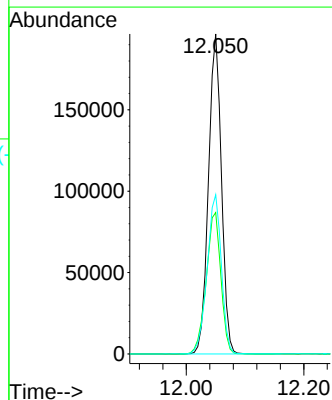
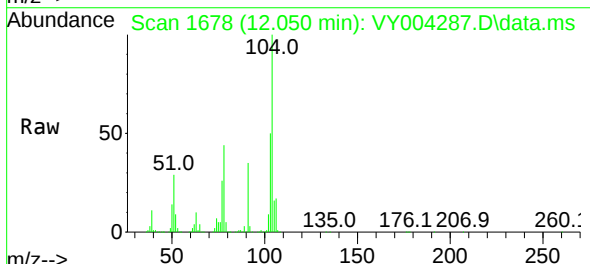
Manual Integrations
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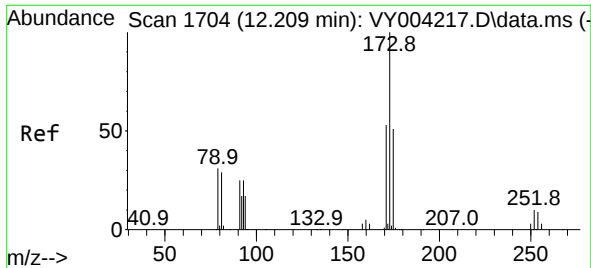
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#70
Styrene
Concen: 52.31 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY004287.D
Acq: 05 Apr 2021 16:30

Tgt Ion:104 Resp: 301438
Ion Ratio Lower Upper
104 100
78 49.8 39.8 59.8
103 54.7 43.3 64.9





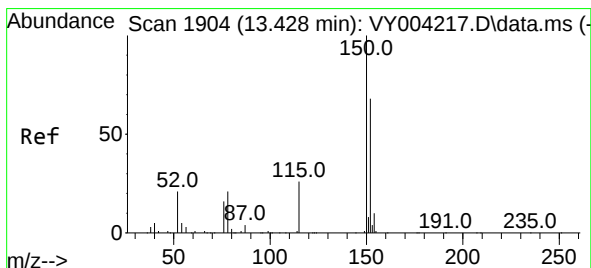
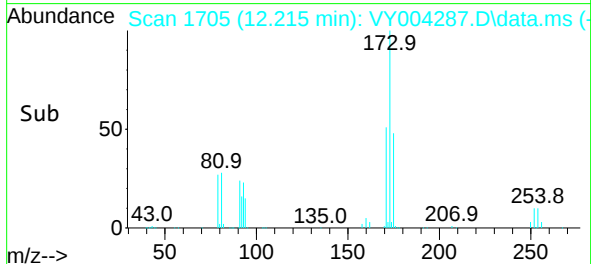
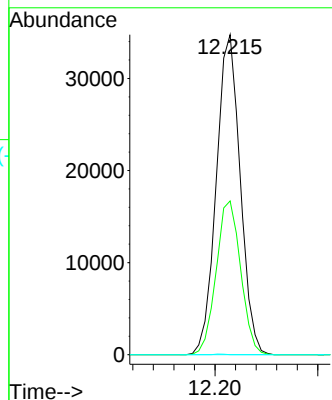
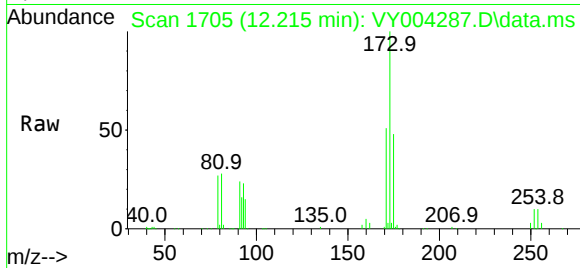
#71
Bromoform
Concen: 51.72 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.006 min
Lab File: VY004287.D
Acq: 05 Apr 2021 16:30

Tgt Ion:173 Resp: 56014
Ion Ratio Lower Upper
173 100
175 49.2 24.9 74.6
254 0.1 0.0 0.0#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

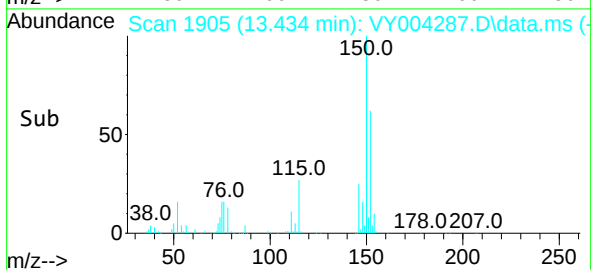
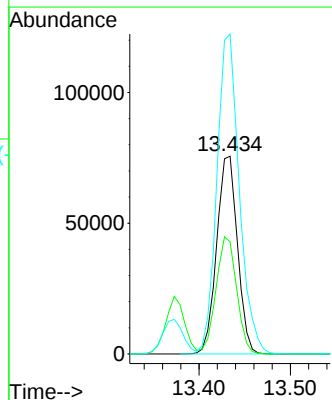
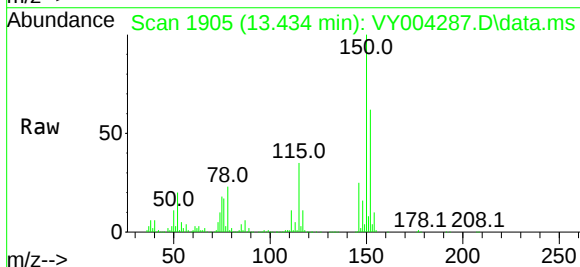
Manual Integrations
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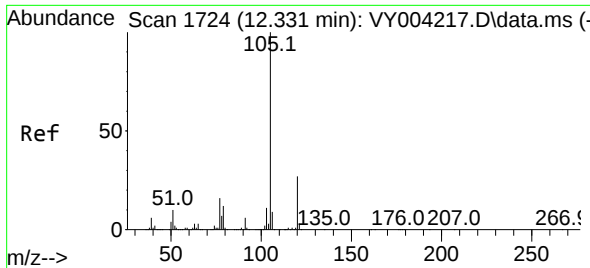
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.434 min Scan# 1905
Delta R.T. 0.006 min
Lab File: VY004287.D
Acq: 05 Apr 2021 16:30

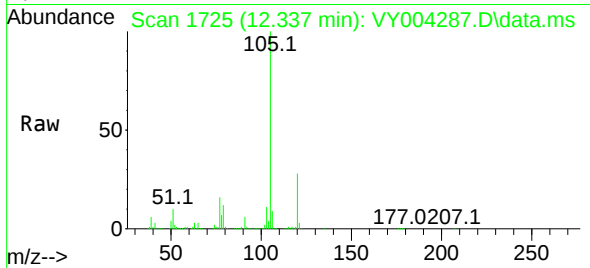
Tgt Ion:152 Resp: 119573
Ion Ratio Lower Upper
152 100
115 58.8 29.0 87.1
150 174.3 0.0 347.4





#73
Isopropylbenzene
Concen: 55.54 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. 0.006 min
Lab File: VY004287.D
Acq: 05 Apr 2021 16:30

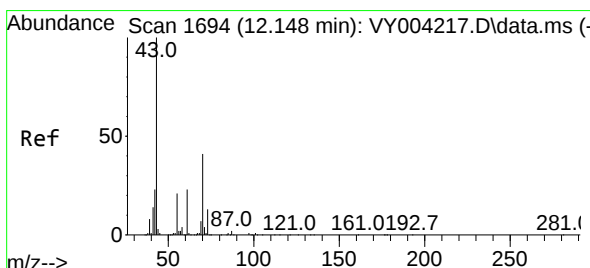
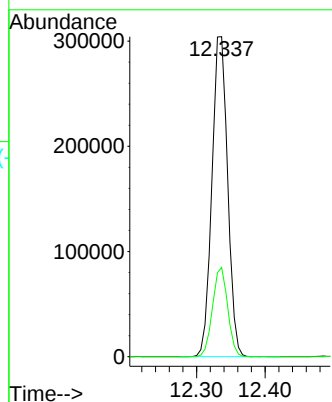
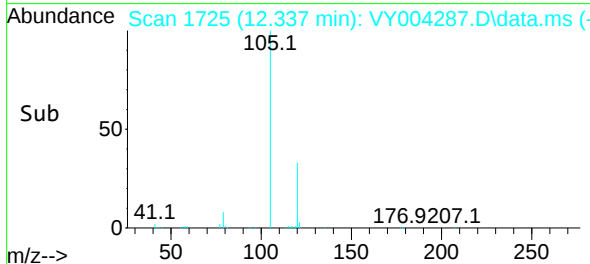
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



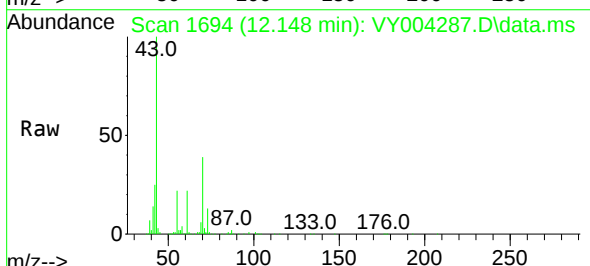
Tgt Ion: 105 Resp: 485167
Ion Ratio Lower Upper
105 100
120 26.8 13.7 41.0

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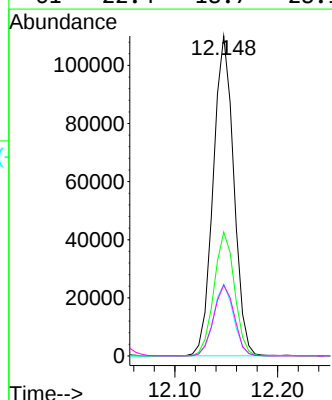
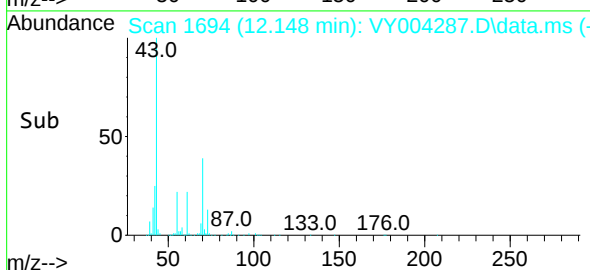
MMDadoda
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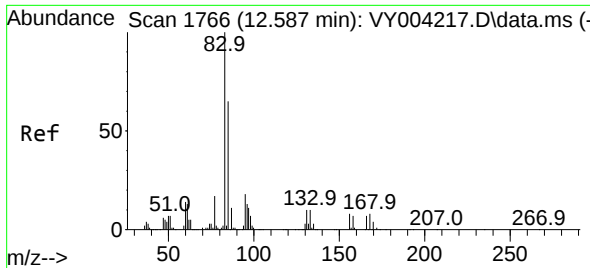


#74
N-ethyl acetate
Concen: 59.71 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY004287.D
Acq: 05 Apr 2021 16:30



Tgt Ion: 43 Resp: 152444
Ion Ratio Lower Upper
43 100
70 38.8 32.6 49.0
55 22.0 18.0 27.0
61 22.4 18.7 28.1





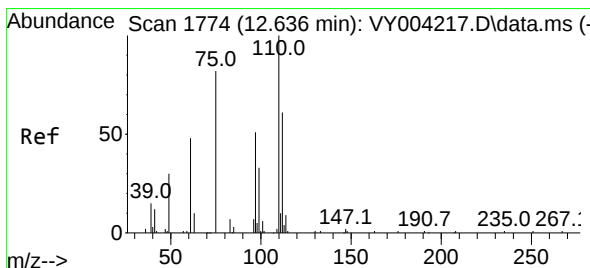
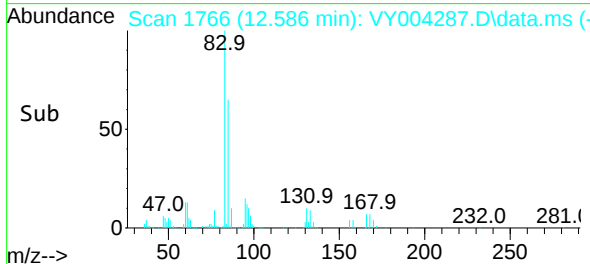
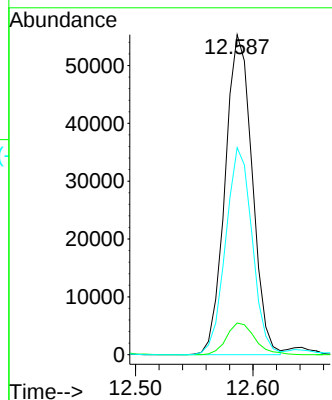
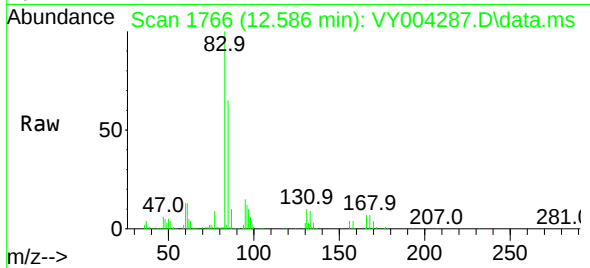
#75
1,1,2,2-Tetrachloroethane
Concen: 54.76 ug/l
RT: 12.586 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY004287.D
Acq: 05 Apr 2021 16:30

Tgt Ion: 83 Resp: 88544
Ion Ratio Lower Upper
83 100
131 10.3 5.6 16.8
85 63.6 31.8 95.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

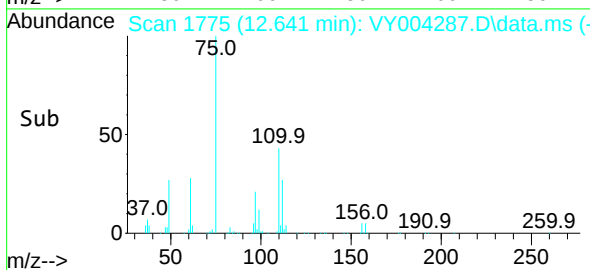
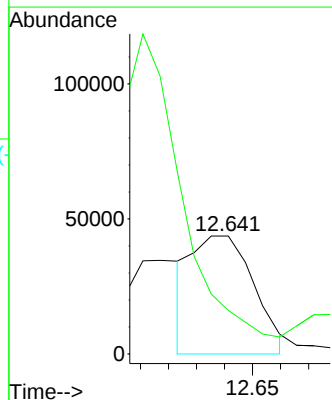
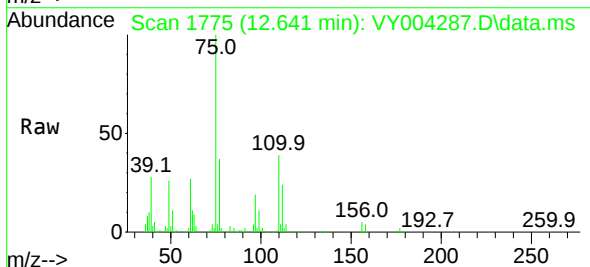
Manual Integrations
APPROVED

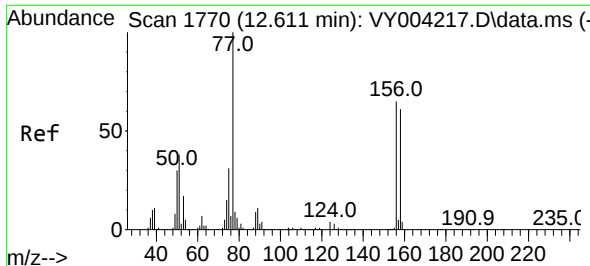
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#76
1,2,3-Trichloropropane
Concen: 61.93 ug/l m
RT: 12.641 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VY004287.D
Acq: 05 Apr 2021 16:30

Tgt Ion: 75 Resp: 67240
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





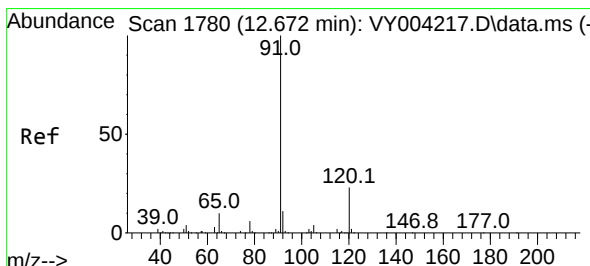
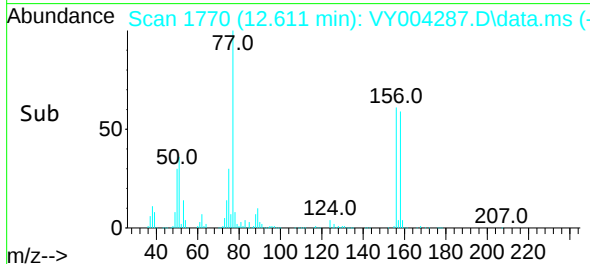
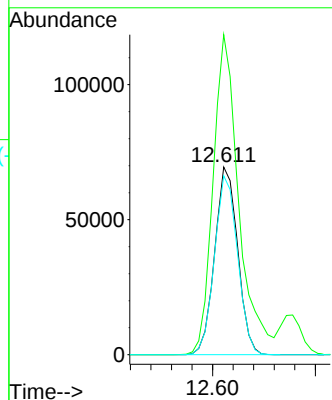
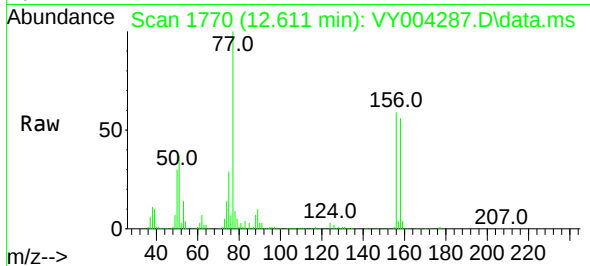
#77
Bromobenzene
Concen: 52.64 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY004287.D
Acq: 05 Apr 2021 16:30

Tgt Ion: 156 Resp: 107671
Ion Ratio Lower Upper
156 100
77 190.8 88.6 265.9
158 96.1 48.3 144.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

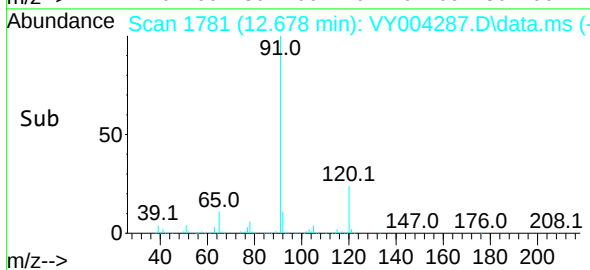
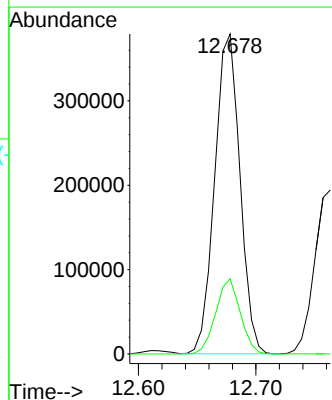
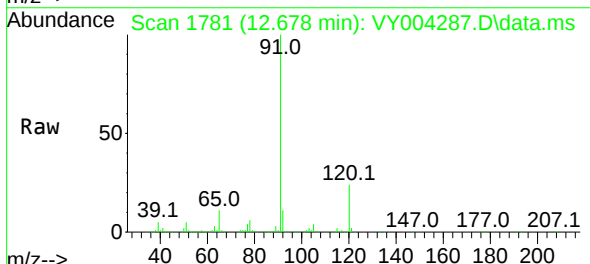
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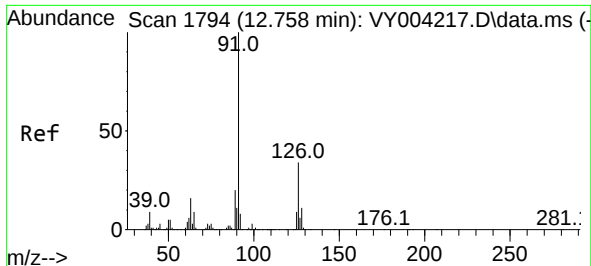
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#78
n-propylbenzene
Concen: 55.94 ug/l
RT: 12.678 min Scan# 1781
Delta R.T. 0.006 min
Lab File: VY004287.D
Acq: 05 Apr 2021 16:30

Tgt Ion: 91 Resp: 565344
Ion Ratio Lower Upper
91 100
120 22.8 11.9 35.5





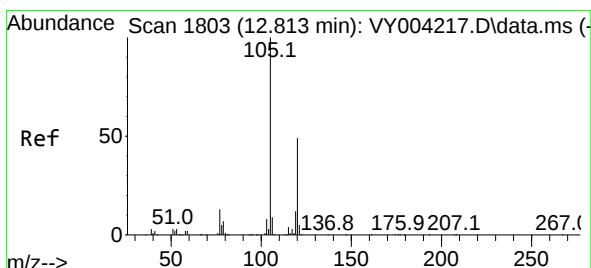
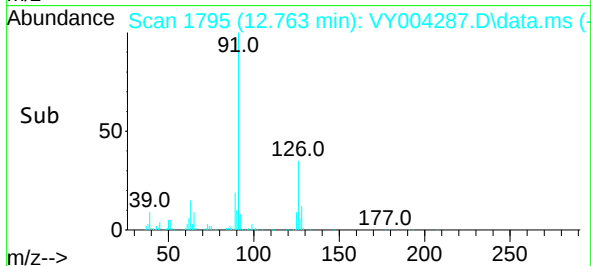
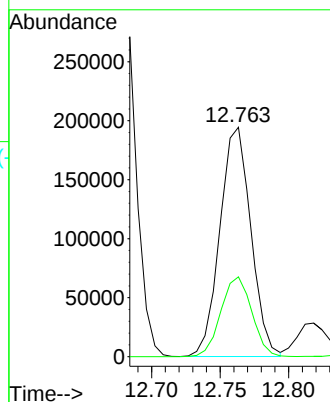
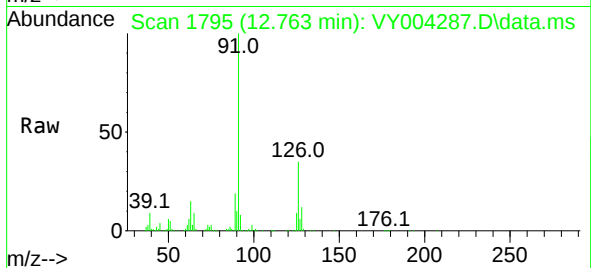
#79
2-Chlorotoluene
Concen: 55.14 ug/l
RT: 12.763 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VY004287.D
Acq: 05 Apr 2021 16:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 306205
Ion Ratio Lower Upper
91 100
126 34.7 17.5 52.6

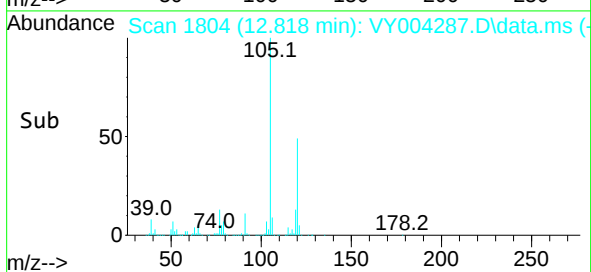
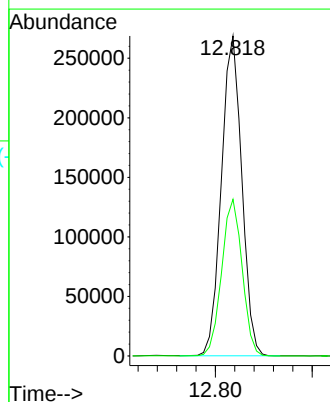
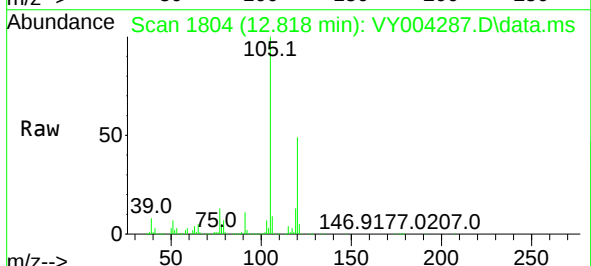
Manual Integrations
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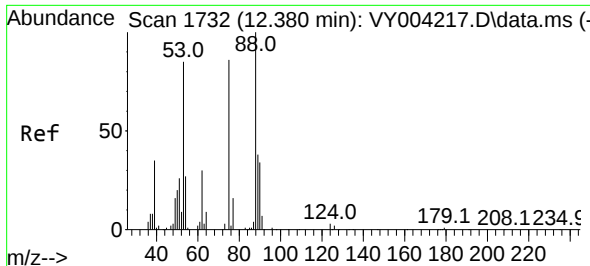
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#80
1,3,5-Trimethylbenzene
Concen: 55.13 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY004287.D
Acq: 05 Apr 2021 16:30

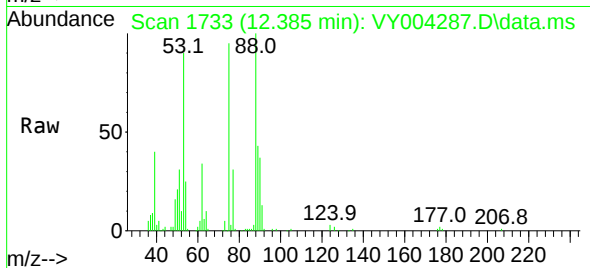
Tgt Ion: 105 Resp: 392906
Ion Ratio Lower Upper
105 100
120 49.1 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 57.69 ug/l
RT: 12.385 min Scan# 1733
Delta R.T. 0.006 min
Lab File: VY004287.D
Acq: 05 Apr 2021 16:30

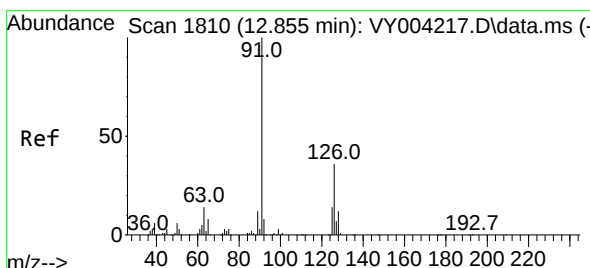
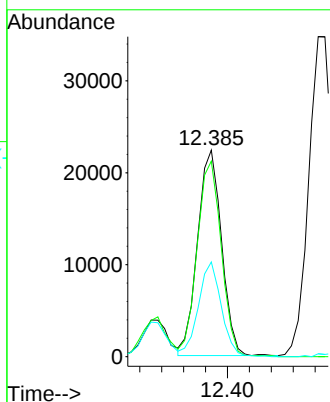
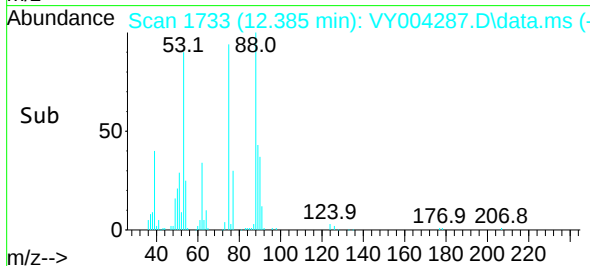
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



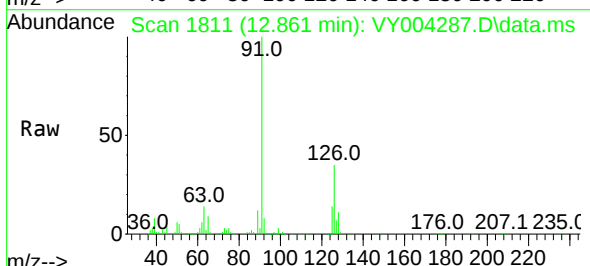
Tgt Ion: 75 Resp: 33987
Ion Ratio Lower Upper
75 100
53 96.0 79.3 118.9
89 44.1 39.4 59.2

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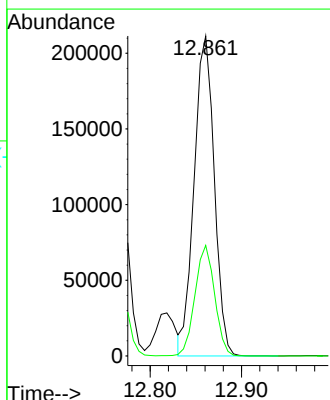
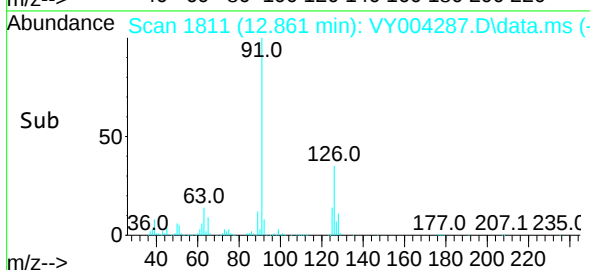
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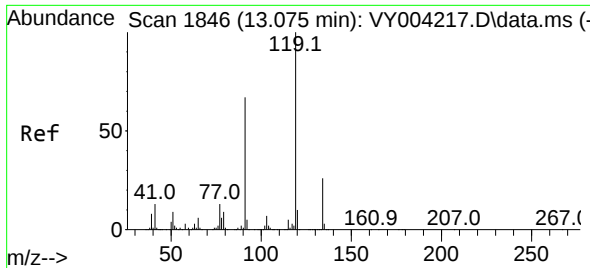


#82
4-Chlorotoluene
Concen: 55.42 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY004287.D
Acq: 05 Apr 2021 16:30



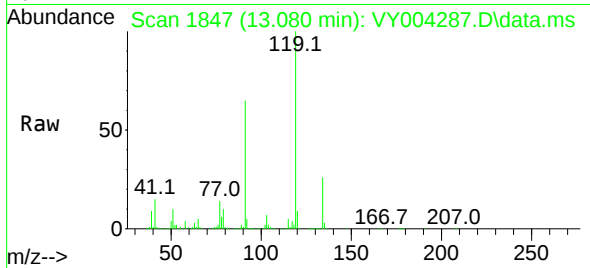
Tgt Ion: 91 Resp: 323879
Ion Ratio Lower Upper
91 100
126 33.8 17.8 53.4





#83
tert-Butylbenzene
Concen: 54.44 ug/l
RT: 13.080 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY004287.D
Acq: 05 Apr 2021 16:30

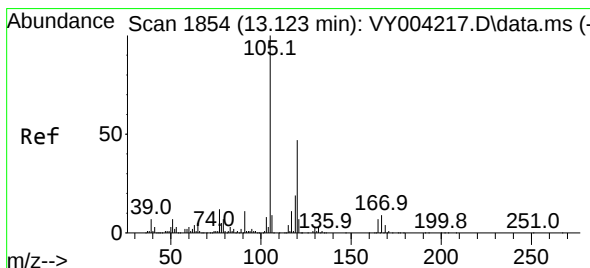
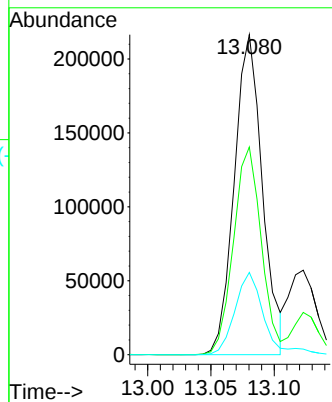
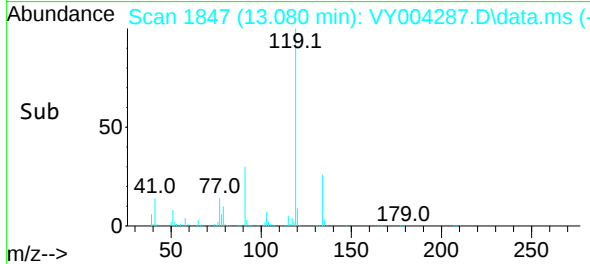
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



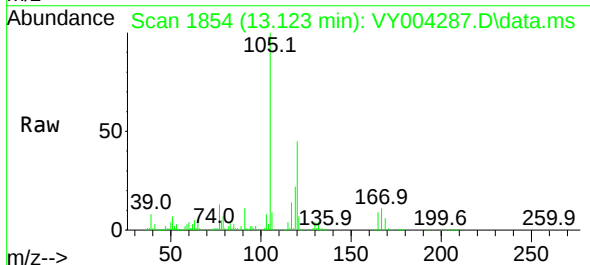
Tgt Ion:119 Resp: 335243
Ion Ratio Lower Upper
119 100
91 64.0 33.1 99.2
134 26.4 13.6 40.8

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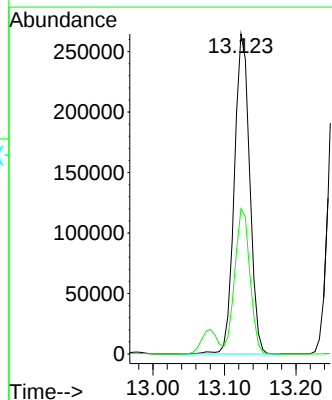
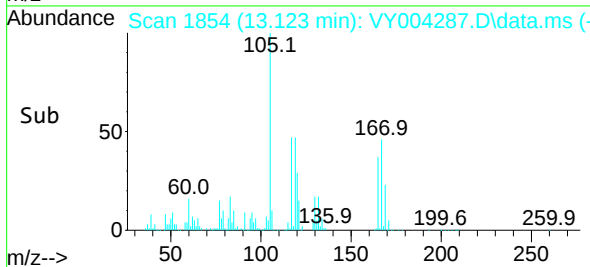
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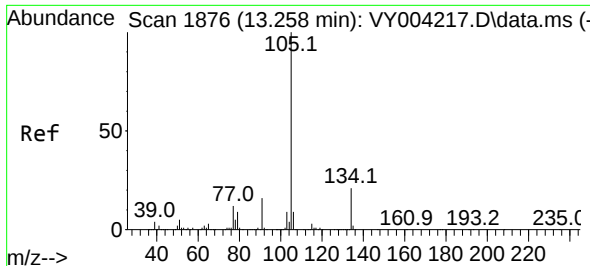


#84
1,2,4-Trimethylbenzene
Concen: 55.22 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY004287.D
Acq: 05 Apr 2021 16:30



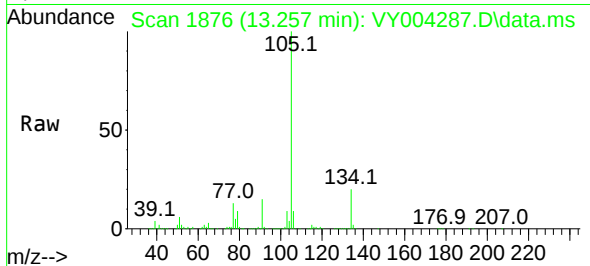
Tgt Ion:105 Resp: 394709
Ion Ratio Lower Upper
105 100
120 44.7 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 54.87 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY004287.D
 Acq: 05 Apr 2021 16:30

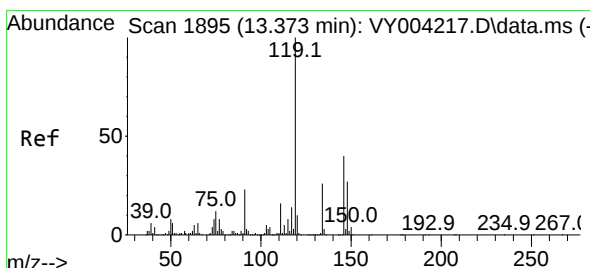
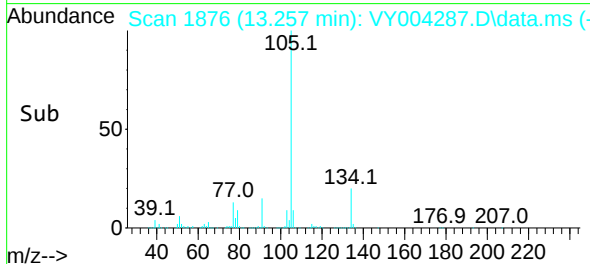
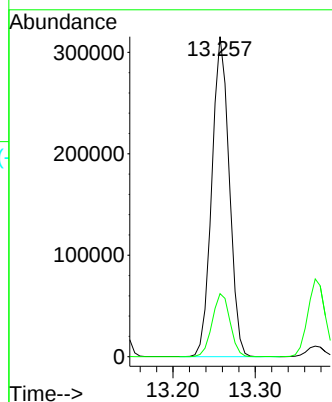
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:105 Resp: 465155
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.4 31.4

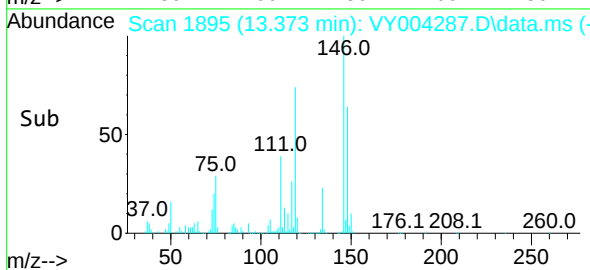
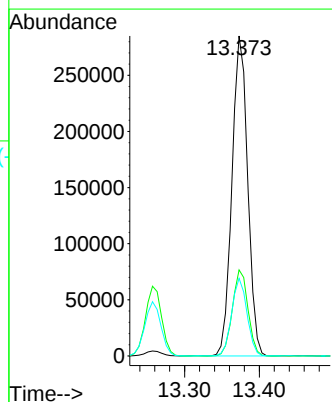
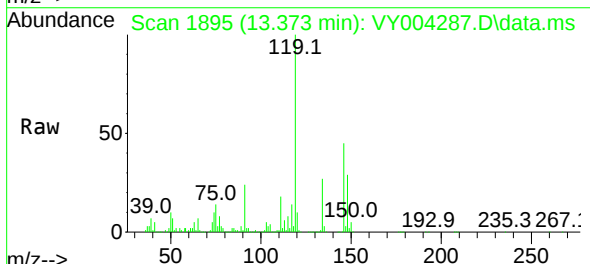
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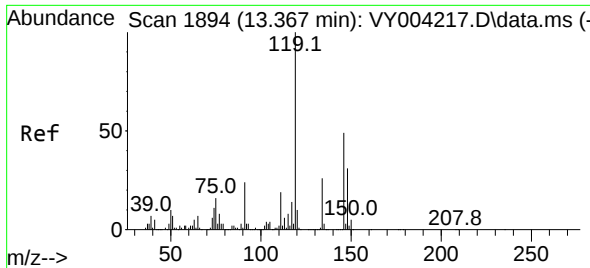
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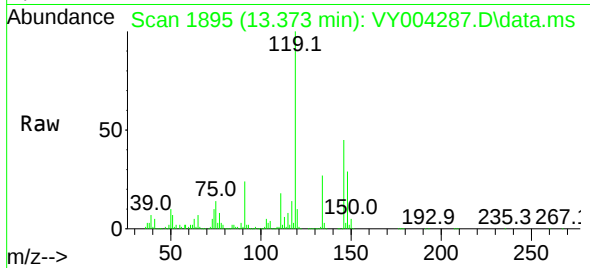
#86
 p-Isopropyltoluene
 Concen: 52.95 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY004287.D
 Acq: 05 Apr 2021 16:30

Tgt Ion:119 Resp: 417590
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.3 39.9
 91 23.5 12.0 36.0

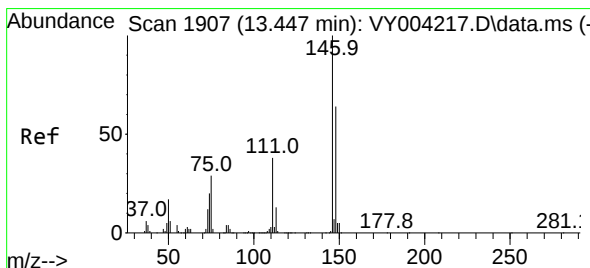
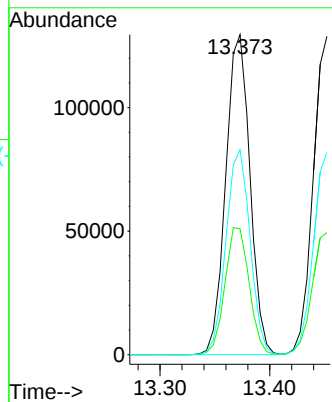
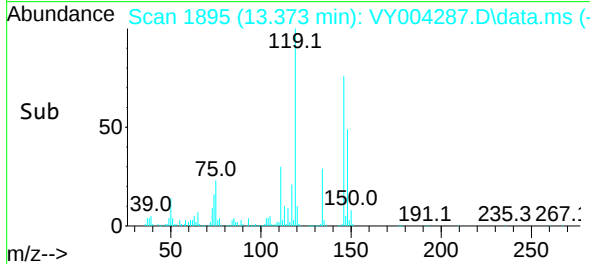




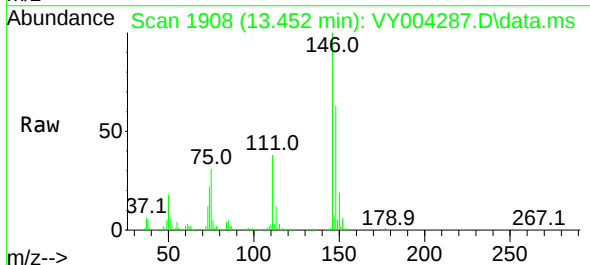
#87
1,3-Dichlorobenzene
Concen: 52.05 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VY004287.D
Acq: 05 Apr 2021 16:30



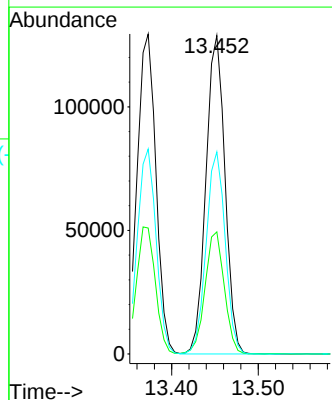
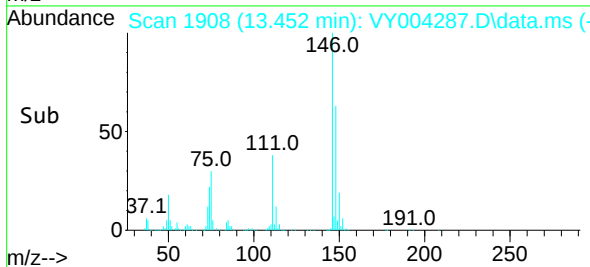
Tgt Ion:146 Resp: 198605
Ion Ratio Lower Upper
146 100
111 39.8 19.7 59.1
148 63.9 32.0 96.2



#88
1,4-Dichlorobenzene
Concen: 52.13 ug/l
RT: 13.452 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VY004287.D
Acq: 05 Apr 2021 16:30



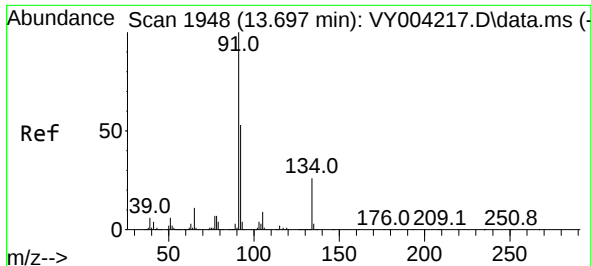
Tgt Ion:146 Resp: 196514
Ion Ratio Lower Upper
146 100
111 39.0 19.1 57.3
148 63.7 31.9 95.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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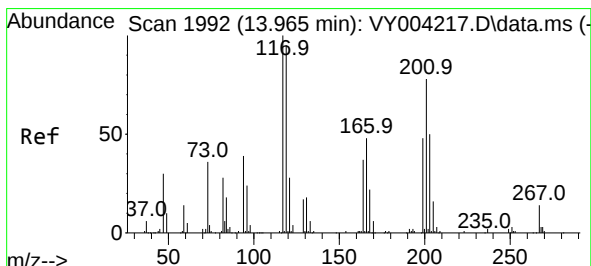
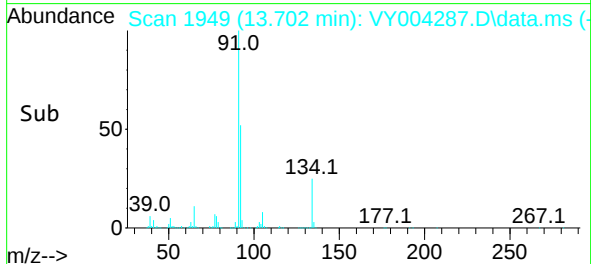
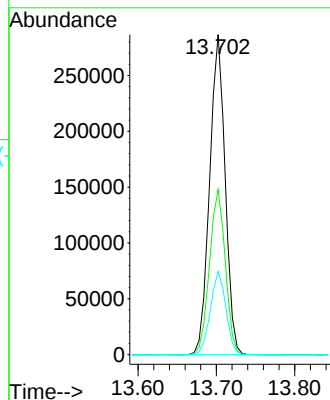
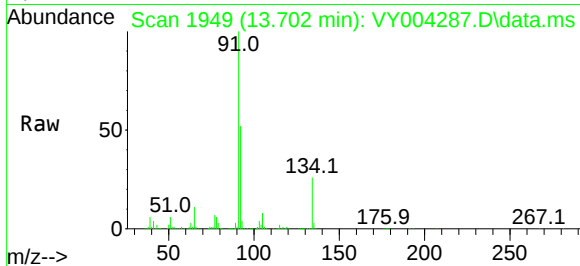
#89
n-Butylbenzene
Concen: 54.14 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY004287.D
Acq: 05 Apr 2021 16:30

Tgt Ion:	91	Resp:	392604
Ion	Ratio	Lower	Upper
91	100		
92	52.6	26.5	79.4
134	26.2	13.6	40.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

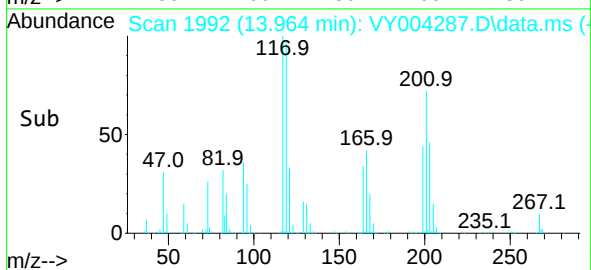
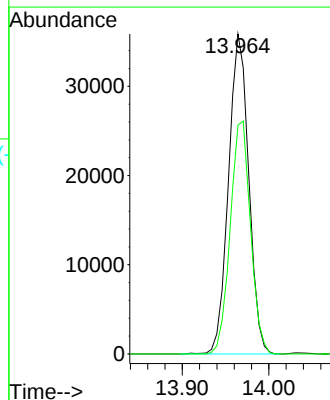
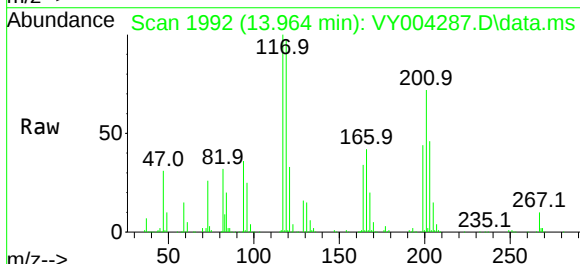
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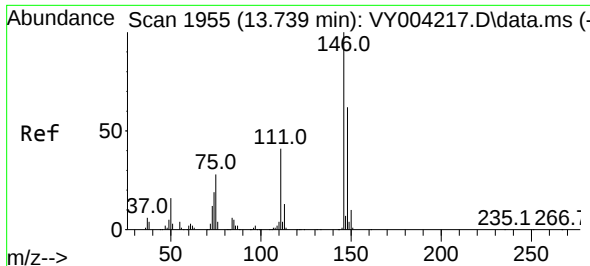
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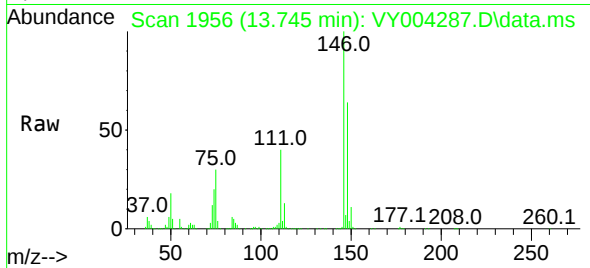
#90
Hexachloroethane
Concen: 78.17 ug/l
RT: 13.964 min Scan# 1992
Delta R.T. -0.001 min
Lab File: VY004287.D
Acq: 05 Apr 2021 16:30

Tgt Ion:	117	Resp:	58080
Ion	Ratio	Lower	Upper
117	100		
201	73.1	37.6	112.9

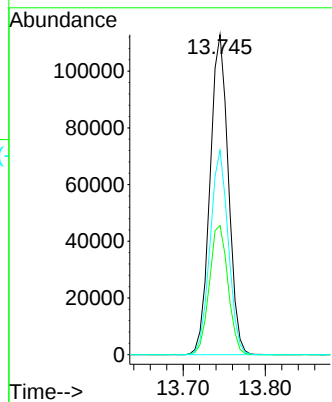
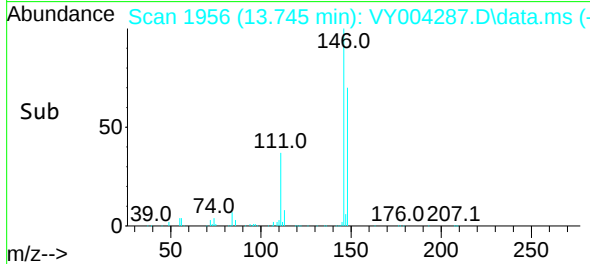




#91
1,2-Dichlorobenzene
Concen: 50.91 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.006 min
Lab File: VY004287.D
Acq: 05 Apr 2021 16:30



Tgt Ion: 146 Resp: 174384
Ion Ratio Lower Upper
146 100
111 41.2 20.1 60.3
148 63.5 31.6 94.7

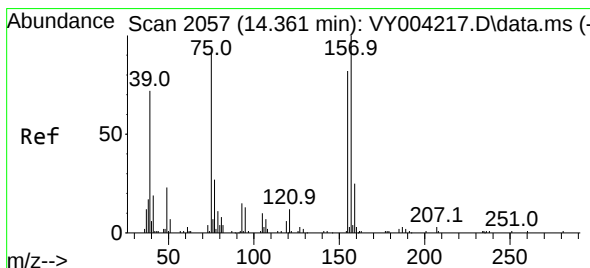


Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

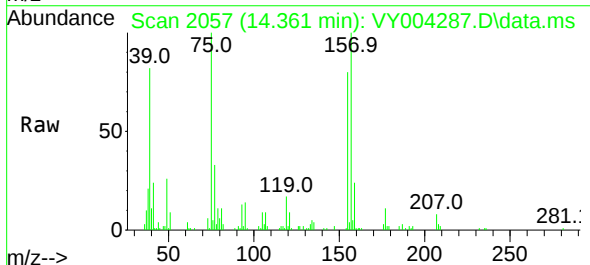
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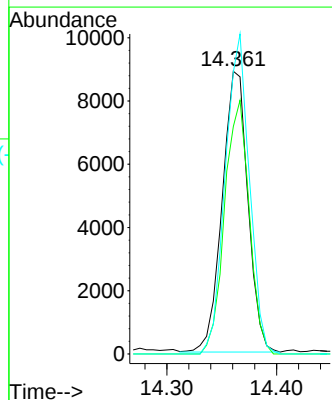
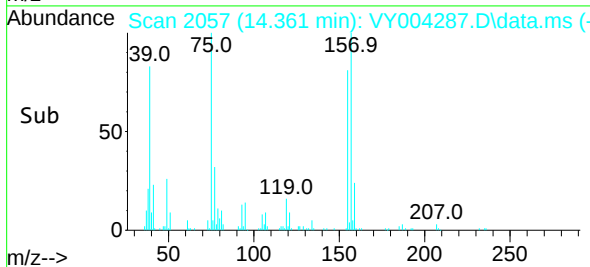
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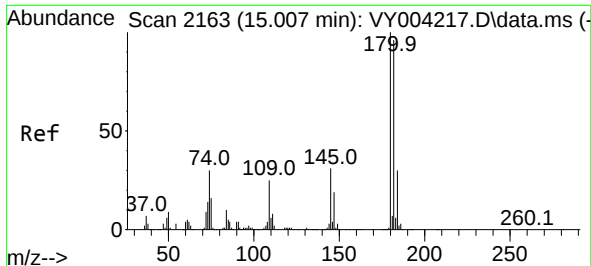


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.04 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY004287.D
Acq: 05 Apr 2021 16:30



Tgt Ion: 75 Resp: 14494
Ion Ratio Lower Upper
75 100
155 86.5 46.3 138.8
157 106.5 58.3 174.9





#93
1,2,4-Trichlorobenzene
Concen: 45.50 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.006 min
Lab File: VY004287.D
Acq: 05 Apr 2021 16:30

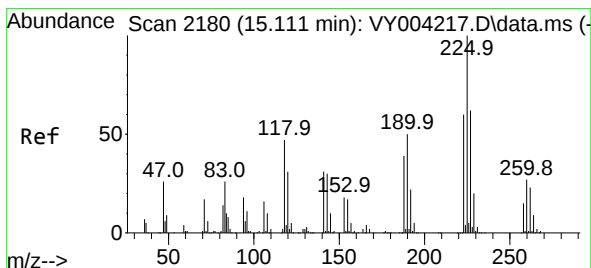
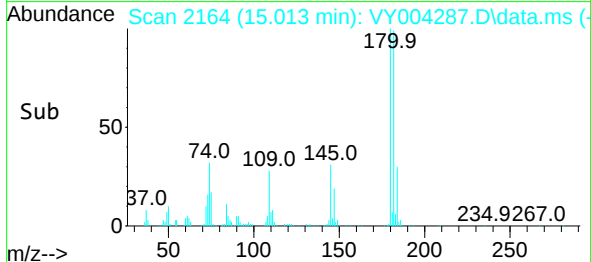
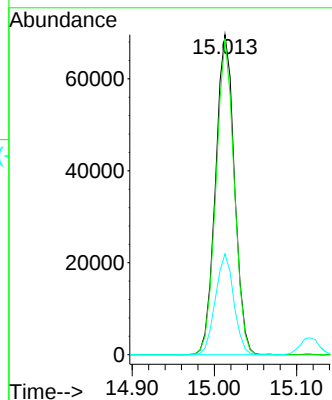
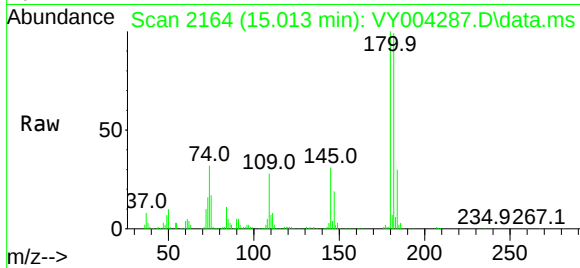
Tgt Ion:180 Resp: 110766
Ion Ratio Lower Upper
180 100
182 95.1 47.3 141.8
145 30.7 15.2 45.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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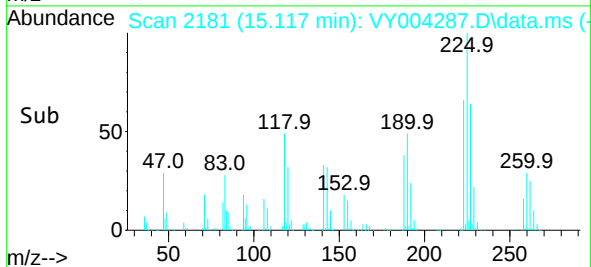
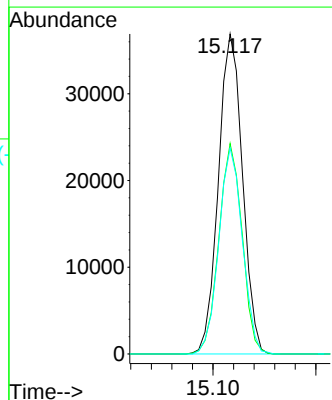
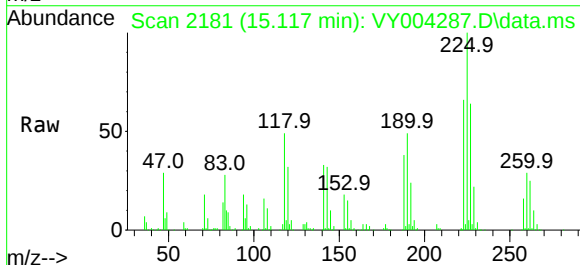
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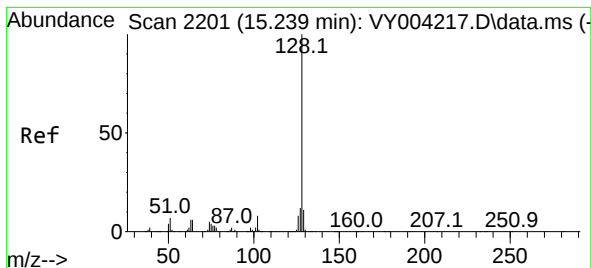
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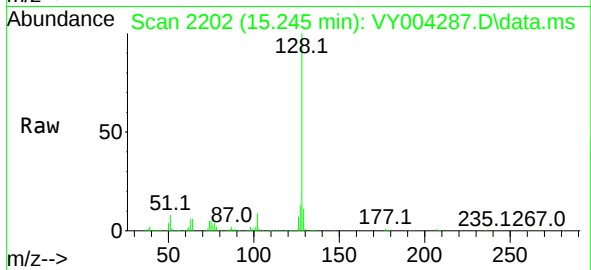
#94
Hexachlorobutadiene
Concen: 46.32 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY004287.D
Acq: 05 Apr 2021 16:30

Tgt Ion:225 Resp: 59962
Ion Ratio Lower Upper
225 100
223 63.5 31.6 95.0
227 63.1 31.8 95.4

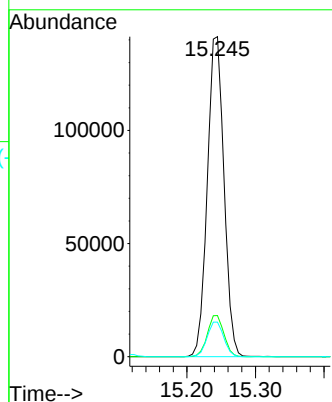




#95
Naphthalene
Concen: 46.30 ug/l
RT: 15.245 min Scan# 2202
Delta R.T. 0.006 min
Lab File: VY004287.D
Acq: 05 Apr 2021 16:30



Tgt Ion:128 Resp: 239099
Ion Ratio Lower Upper
128 100
127 12.8 10.1 15.1
129 10.9 8.9 13.3

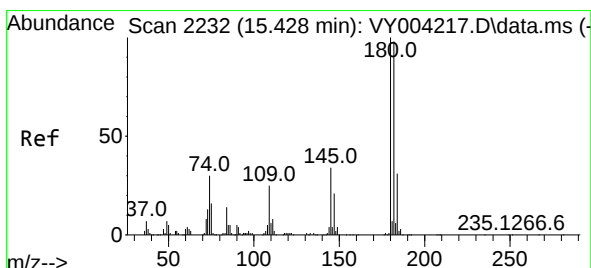
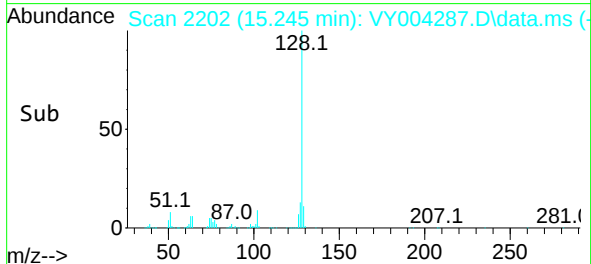


Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

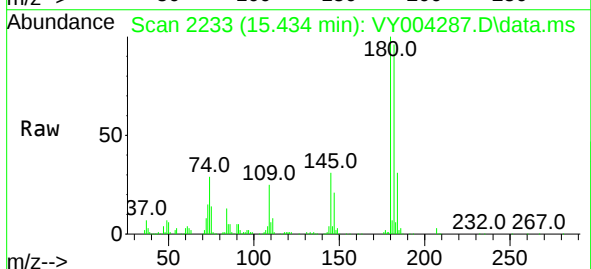
Manual Integrations
APPROVED

MMDadoda
4/6/2021 1:55:00 PM

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4/6/2021 1:55:00 PM



#96
1,2,3-Trichlorobenzene
Concen: 43.35 ug/l
RT: 15.434 min Scan# 2233
Delta R.T. 0.006 min
Lab File: VY004287.D
Acq: 05 Apr 2021 16:30



Tgt Ion:180 Resp: 96425
Ion Ratio Lower Upper
180 100
182 95.7 48.0 144.0
145 32.4 16.7 50.0

