

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040621\
 Data File : VY004289.D
 Acq On : 06 Apr 2021 09:11
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

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 4/7/2021 5:16:35 PM

Quant Time: Apr 07 00:55:30 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	188916	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	301050	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	262240	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	121466	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	91601	50.44	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 100.88%			
35) Dibromofluoromethane	7.728	113	80360	47.91	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 95.82%			
50) Toluene-d8	10.185	98	316616	50.18	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 100.36%			
62) 4-Bromofluorobenzene	12.483	95	106870	49.42	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 98.84%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	78669	48.08	ug/l	98
3) Chloromethane	2.119	50	115158	52.15	ug/l	100
4) Vinyl Chloride	2.260	62	121582	49.40	ug/l	99
5) Bromomethane	2.656	94	57912	42.77	ug/l	99
6) Chloroethane	2.802	64	74642	46.78	ug/l	97
7) Trichlorofluoromethane	3.137	101	155714	48.68	ug/l	96
8) Diethyl Ether	3.540	74	53248	51.87	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.912	101	89400	51.33	ug/l	98
10) Methyl Iodide	4.107	142	97195	48.29	ug/l	100
11) Tert butyl alcohol	4.972	59	46407	314.03	ug/l	97
12) 1,1-Dichloroethene	3.881	96	86013	50.34	ug/l	92
13) Acrolein	3.741	56	32396	274.71	ug/l	96
14) Allyl chloride	4.491	41	164076	60.27	ug/l	93
15) Acrylonitrile	5.180	53	142042	290.75	ug/l	98
16) Acetone	3.960	43	85475	225.91	ug/l	99
17) Carbon Disulfide	4.204	76	253411	56.40	ug/l	100
18) Methyl Acetate	4.491	43	72672	60.01	ug/l	95
19) Methyl tert-butyl Ether	5.235	73	262668	52.04	ug/l	94
20) Methylene Chloride	4.729	84	97906	52.95	ug/l	94
21) trans-1,2-Dichloroethene	5.229	96	99232	51.73	ug/l	94
22) Diisopropyl ether	6.131	45	354197	59.23	ug/l	97
23) Vinyl Acetate	6.070	43	1166710	290.06	ug/l	96
24) 1,1-Dichloroethane	6.033	63	182923	56.15	ug/l	98
25) 2-Butanone	6.996	43	173841	275.04	ug/l	98
26) 2,2-Dichloropropane	6.990	77	164269	53.88	ug/l	100
27) cis-1,2-Dichloroethene	7.003	96	111921	51.52	ug/l	96
28) Bromochloromethane	7.344	49	75034	56.66	ug/l	89
29) Tetrahydrofuran	7.356	42	133514	299.82	ug/l	93
30) Chloroform	7.515	83	177611	51.24	ug/l	99
31) Cyclohexane	7.795	56	176033	54.85	ug/l	98
32) 1,1,1-Trichloroethane	7.710	97	161440	50.91	ug/l	98
36) 1,1-Dichloropropene	7.923	75	144248	52.49	ug/l	98
37) Ethyl Acetate	7.088	43	88063	54.62	ug/l	99
38) Carbon Tetrachloride	7.911	117	131552	55.05	ug/l	98
39) Methylcyclohexane	9.191	83	180775	53.13	ug/l	99
40) Benzene	8.167	78	408971	52.50	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	47728m	53.43	ug/l	
42) 1,2-Dichloroethane	8.246	62	122380	49.99	ug/l	99
43) Isopropyl Acetate	8.283	43	174222	57.08	ug/l	98
44) Trichloroethene	8.947	130	111135	44.81	ug/l	94
45) 1,2-Dichloropropane	9.222	63	105252	54.67	ug/l	98
46) Dibromomethane	9.313	93	56237	49.68	ug/l	96
47) Bromodichloromethane	9.502	83	138933	51.44	ug/l	98
48) Methyl methacrylate	9.295	41	80599	58.14	ug/l	95
49) 1,4-Dioxane	9.307	88	14923	1219.15	ug/l #	83
51) 4-Methyl-2-Pentanone	10.075	43	450768	289.84	ug/l	98
52) Toluene	10.246	92	256841	51.28	ug/l	98
53) t-1,3-Dichloropropene	10.471	75	150292	52.19	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	169857	52.79	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	76581	49.38	ug/l	99
56) Ethyl methacrylate	10.514	69	114979	54.04	ug/l	94
57) 1,3-Dichloropropane	10.795	76	139460	52.11	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	165085	181.34	ug/l	94
59) 2-Hexanone	10.837	43	300156	280.73	ug/l	97
60) Dibromochloromethane	10.990	129	93103	50.07	ug/l	99
61) 1,2-Dibromoethane	11.093	107	75904	49.59	ug/l	99
64) Tetrachloroethene	10.721	164	107194	41.54	ug/l	99
65) Chlorobenzene	11.520	112	262863	50.26	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	94465	50.42	ug/l	98
67) Ethyl Benzene	11.599	91	493053	51.92	ug/l	100
68) m/p-Xylenes	11.709	106	369917	101.44	ug/l	97
69) o-Xylene	12.032	106	172312	50.50	ug/l	98
70) Styrene	12.050	104	286902	50.54	ug/l	99
71) Bromoform	12.215	173	54561	51.14	ug/l #	98
73) Isopropylbenzene	12.331	105	470707	53.04	ug/l	99
74) N-amyl acetate	12.148	43	156188	60.22	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	88841	54.09	ug/l	98
76) 1,2,3-Trichloropropane	12.642	75	53885m	48.85	ug/l	
77) Bromobenzene	12.611	156	102885	49.52	ug/l	91
78) n-propylbenzene	12.672	91	559196	54.47	ug/l	97
79) 2-Chlorotoluene	12.758	91	301799	53.50	ug/l	99
80) 1,3,5-Trimethylbenzene	12.819	105	384908	53.17	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.386	75	34964	58.42	ug/l	94
82) 4-Chlorotoluene	12.855	91	318145	53.59	ug/l	98
83) tert-Butylbenzene	13.081	119	330381	52.82	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	383758	52.85	ug/l	99
85) sec-Butylbenzene	13.258	105	466658	54.19	ug/l	98
86) p-Isopropyltoluene	13.373	119	422736	52.77	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	197589	50.98	ug/l	99
88) 1,4-Dichlorobenzene	13.453	146	195748	51.12	ug/l	99
89) n-Butylbenzene	13.703	91	404540	54.92	ug/l	99
90) Hexachloroethane	13.965	117	57445	76.30	ug/l	100
91) 1,2-Dichlorobenzene	13.745	146	173512	49.87	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	14840	48.42	ug/l	95
93) 1,2,4-Trichlorobenzene	15.013	180	117400	47.48	ug/l	99
94) Hexachlorobutadiene	15.117	225	63633	48.39	ug/l	99
95) Naphthalene	15.239	128	257147	49.02	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	105475	46.68	ug/l	98

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Response via : Initial Calibration

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

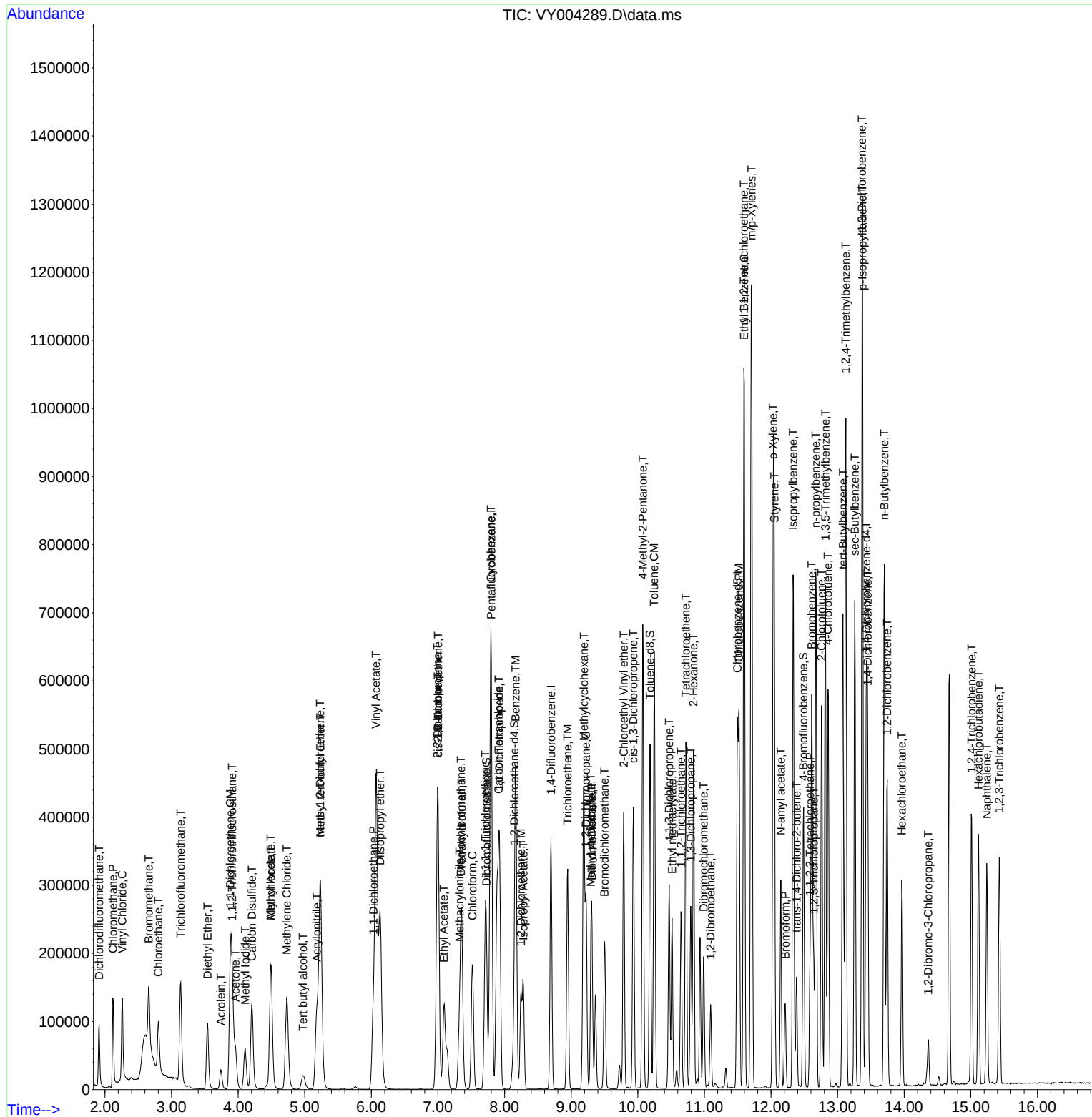
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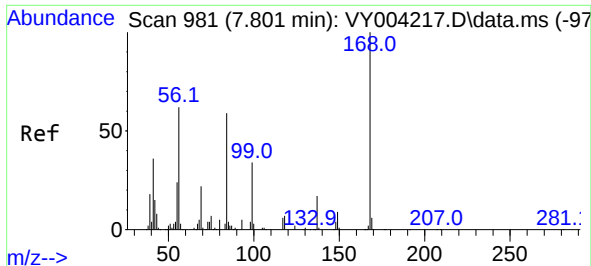
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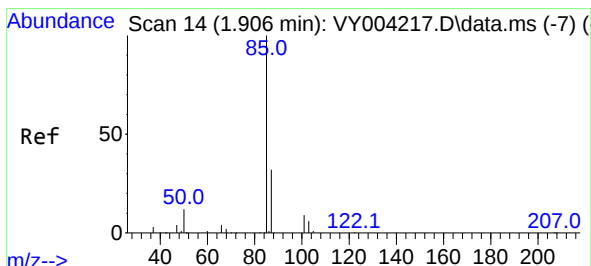
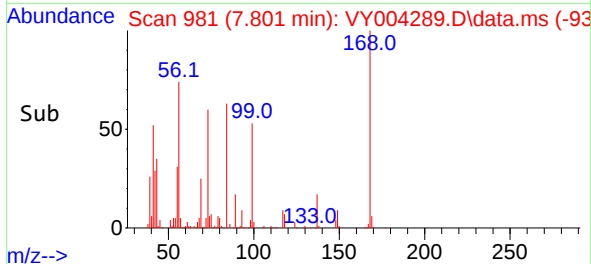
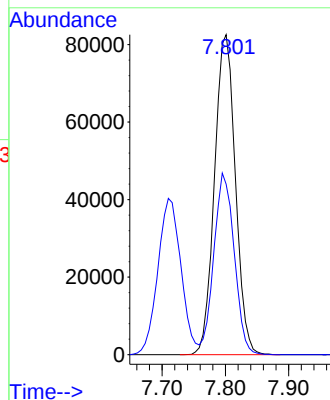
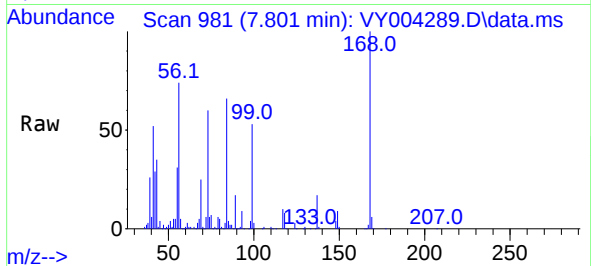
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004289.D
Acq: 06 Apr 2021 09:11

Tgt Ion: 168 Resp: 188916
Ion Ratio Lower Upper
168 100
99 53.3 42.6 64.0

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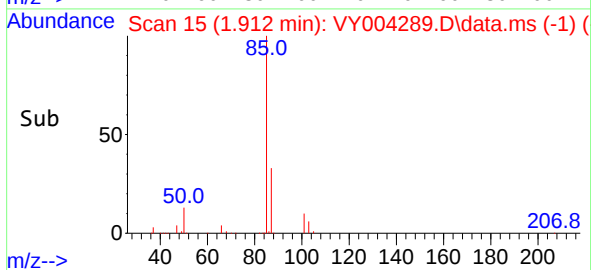
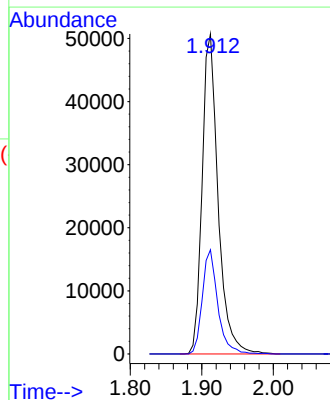
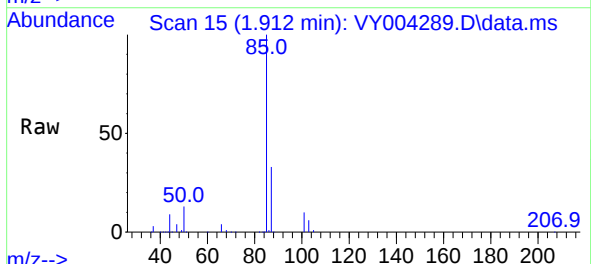
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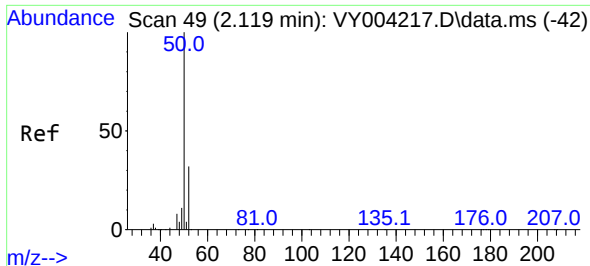
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#2
Dichlorodifluoromethane
Concen: 48.08 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY004289.D
Acq: 06 Apr 2021 09:11

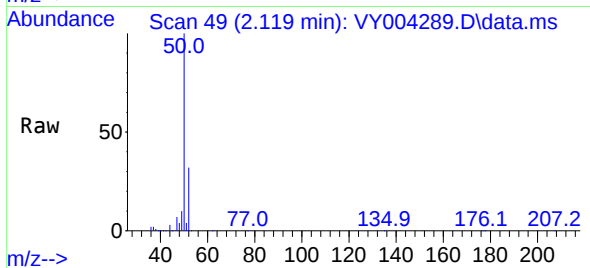
Tgt Ion: 85 Resp: 78669
Ion Ratio Lower Upper
85 100
87 32.5 15.8 47.4





#3
Chloromethane
Concen: 52.15 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY004289.D
Acq: 06 Apr 2021 09:11

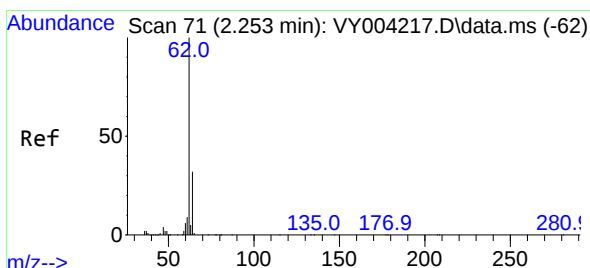
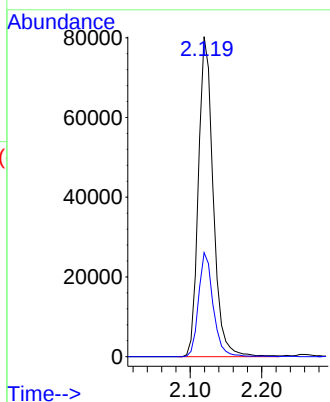
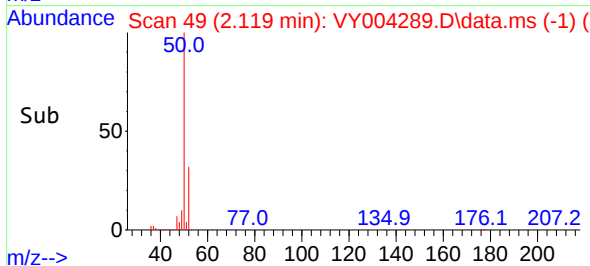
Instrument :
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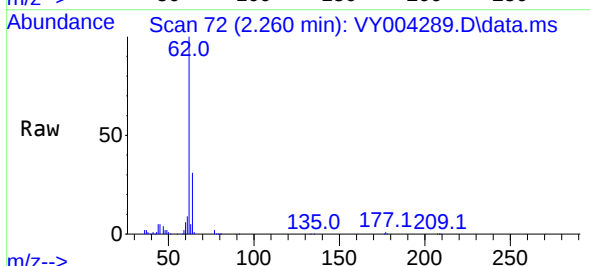
Tgt Ion: 50 Resp: 115158
Ion Ratio Lower Upper
50 100
52 32.5 25.9 38.9

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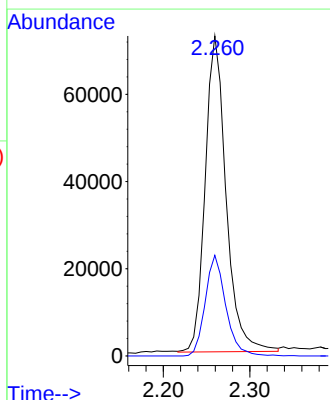
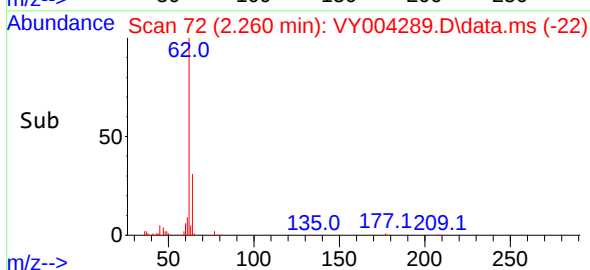
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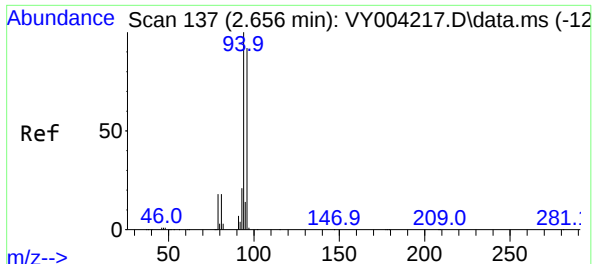


#4
Vinyl Chloride
Concen: 49.40 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY004289.D
Acq: 06 Apr 2021 09:11



Tgt Ion: 62 Resp: 121582
Ion Ratio Lower Upper
62 100
64 31.9 26.0 39.0





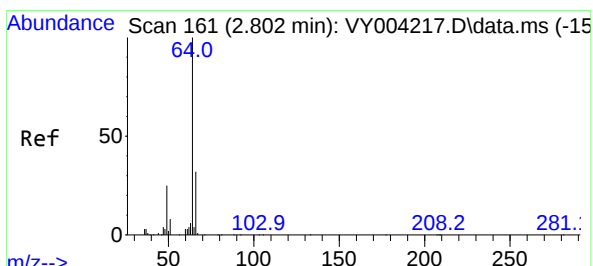
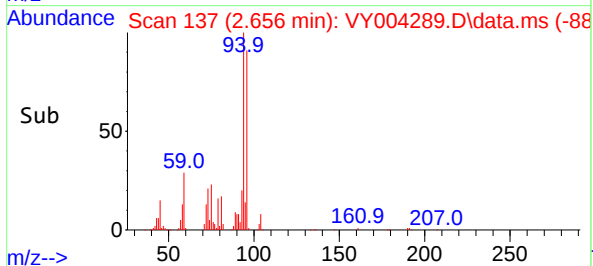
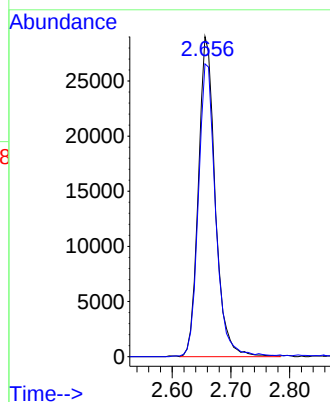
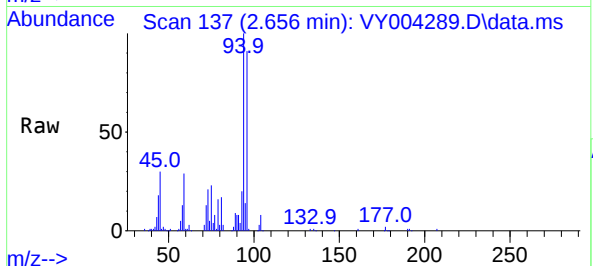
#5
Bromomethane
Concen: 42.77 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.000 min
Lab File: VY004289.D
Acq: 06 Apr 2021 09:11

Tgt Ion: 94 Resp: 57912
Ion Ratio Lower Upper
94 100
96 91.2 73.8 110.6

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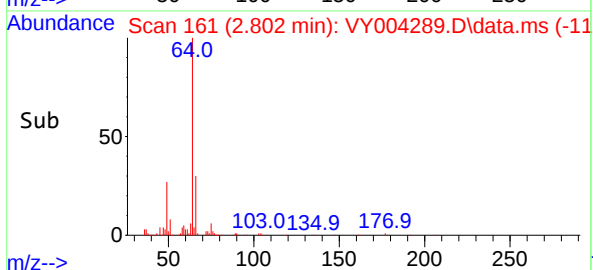
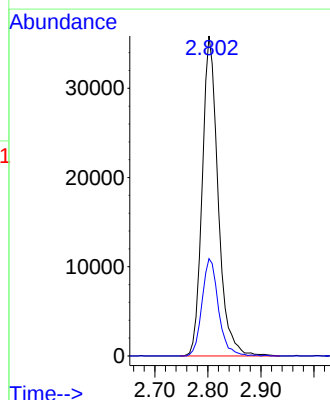
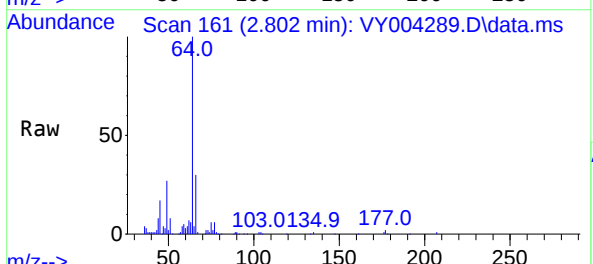
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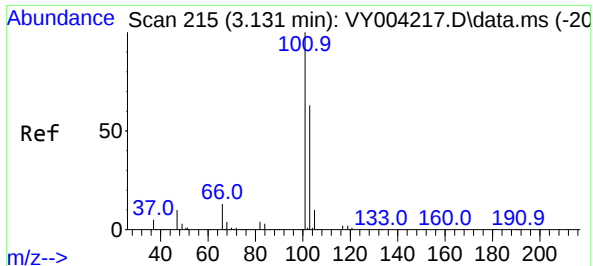
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#6
Chloroethane
Concen: 46.78 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY004289.D
Acq: 06 Apr 2021 09:11

Tgt Ion: 64 Resp: 74642
Ion Ratio Lower Upper
64 100
66 30.4 25.8 38.8





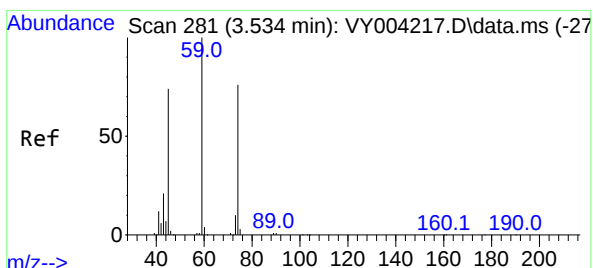
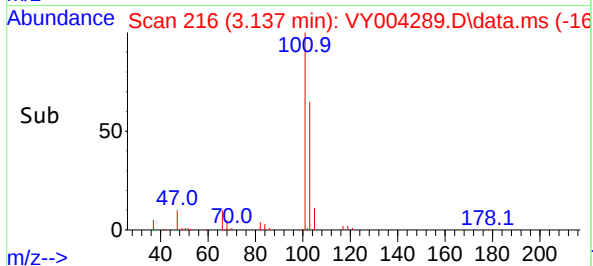
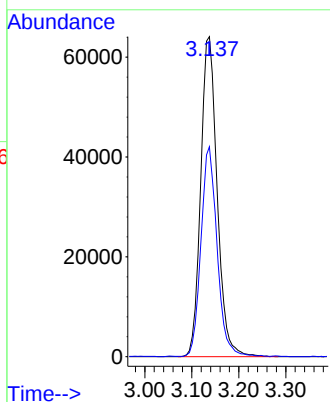
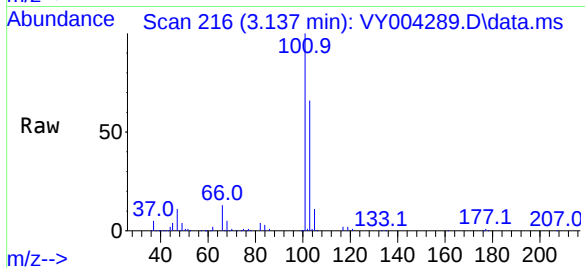
#7
Trichlorofluoromethane
Concen: 48.68 ug/l
RT: 3.137 min Scan# 216
Delta R.T. 0.006 min
Lab File: VY004289.D
Acq: 06 Apr 2021 09:11

Tgt Ion:101 Resp: 155714
Ion Ratio Lower Upper
101 100
103 65.5 50.2 75.2

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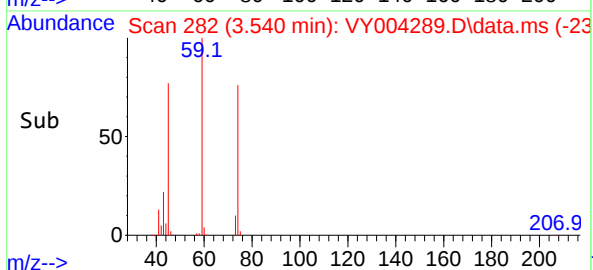
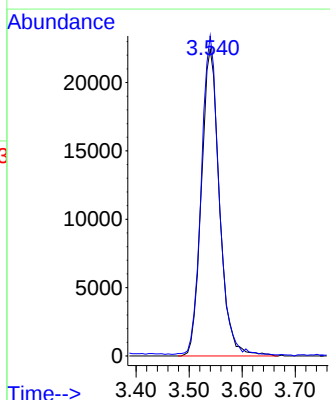
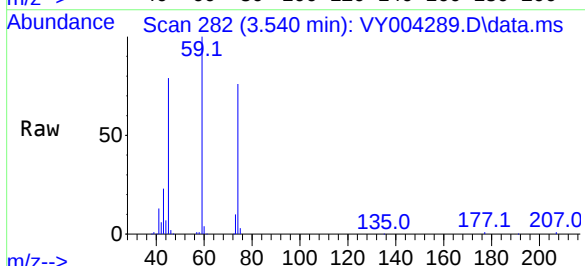
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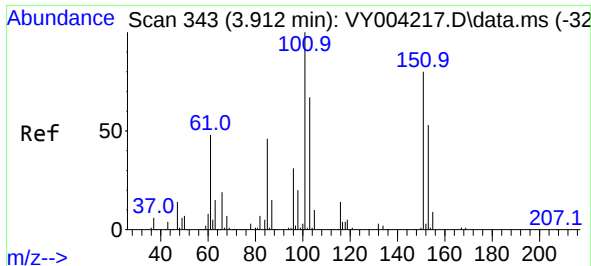
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#8
Diethyl Ether
Concen: 51.87 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.006 min
Lab File: VY004289.D
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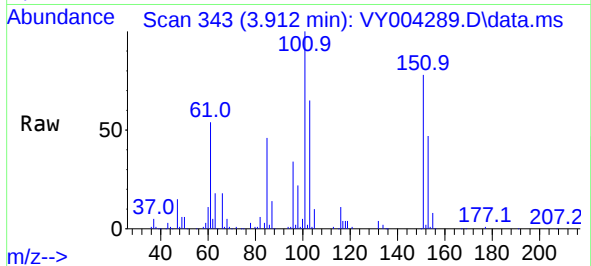
Tgt Ion: 74 Resp: 53248
Ion Ratio Lower Upper
74 100
45 102.3 48.1 144.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.33 ug/l
RT: 3.912 min Scan# 343
Delta R.T. -0.000 min
Lab File: VY004289.D
Acq: 06 Apr 2021 09:11

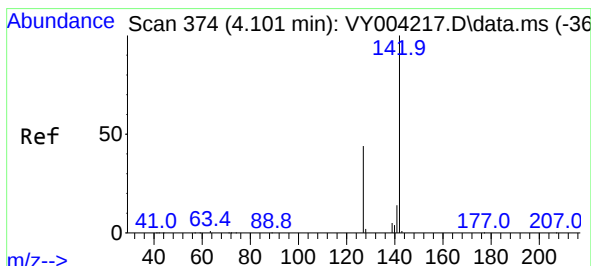
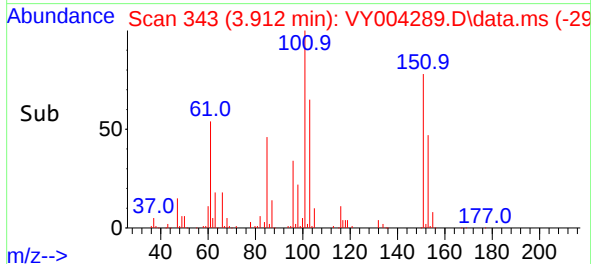
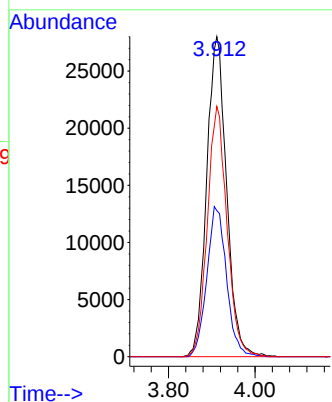
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



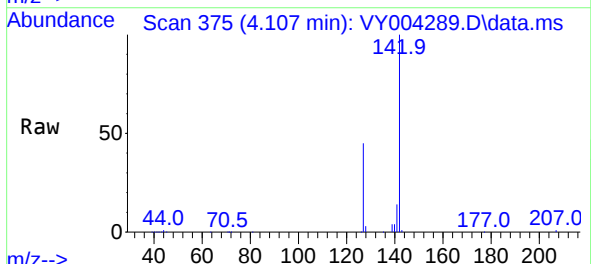
Tgt Ion:101 Resp: 89400
Ion Ratio Lower Upper
101 100
85 46.5 37.2 55.8
151 77.4 64.2 96.2

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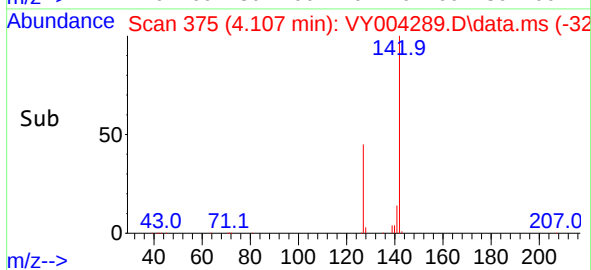
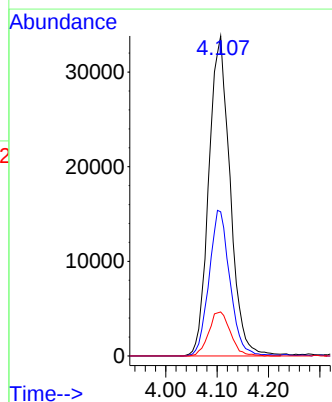
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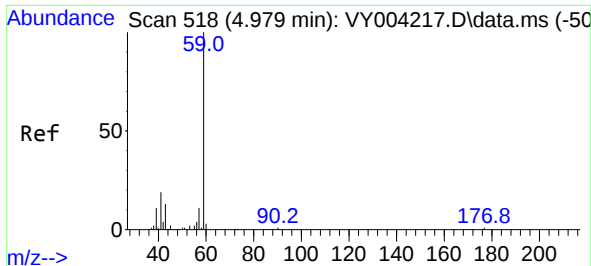


#10
Methyl Iodide
Concen: 48.29 ug/l
RT: 4.107 min Scan# 375
Delta R.T. 0.006 min
Lab File: VY004289.D
Acq: 06 Apr 2021 09:11



Tgt Ion:142 Resp: 97195
Ion Ratio Lower Upper
142 100
127 44.7 36.0 54.0
141 14.0 11.3 16.9





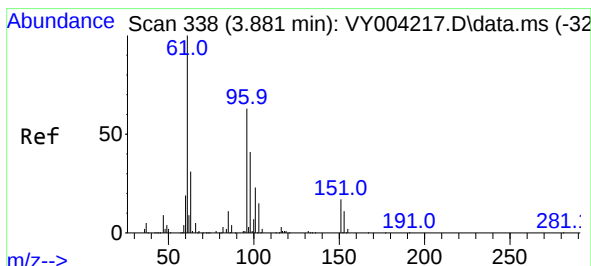
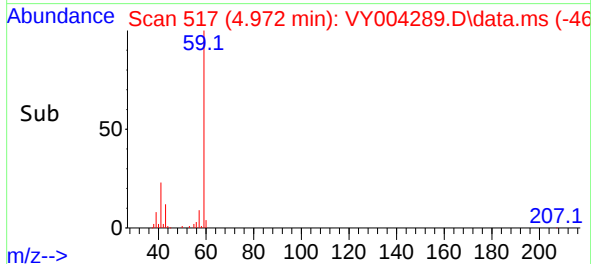
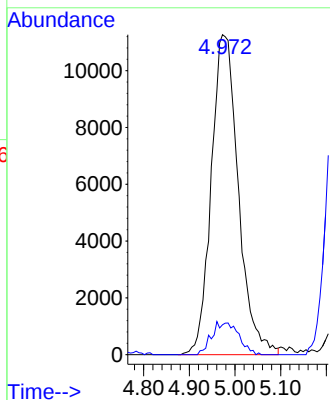
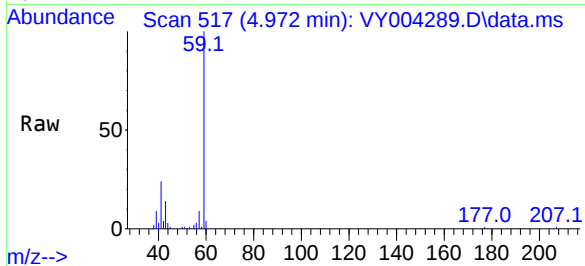
#11
Tert butyl alcohol
Concen: 314.03 ug/l
RT: 4.972 min Scan# 517
Delta R.T. -0.006 min
Lab File: VY004289.D
Acq: 06 Apr 2021 09:11

Tgt Ion: 59 Resp: 46407
Ion Ratio Lower Upper
59 100
57 10.0 8.9 13.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

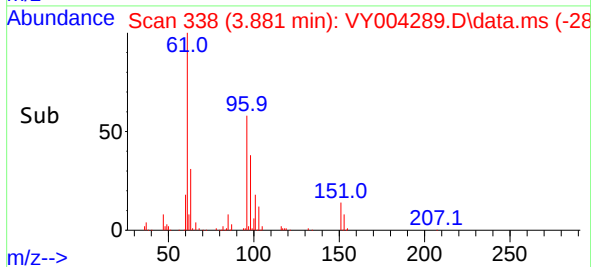
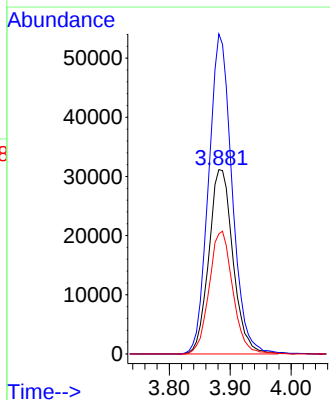
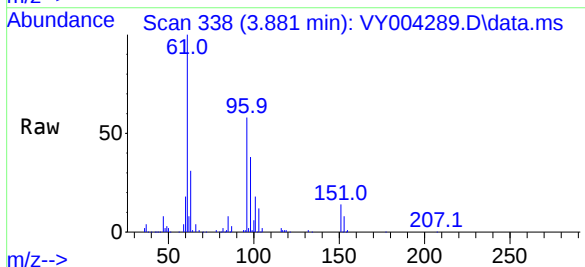
Manual Integrations
APPROVED

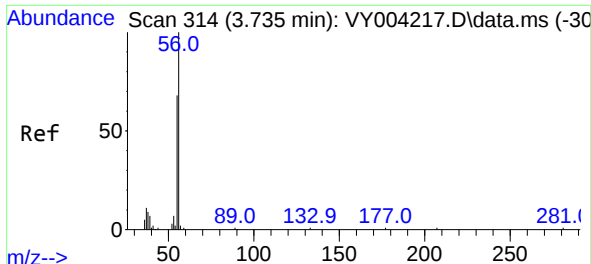
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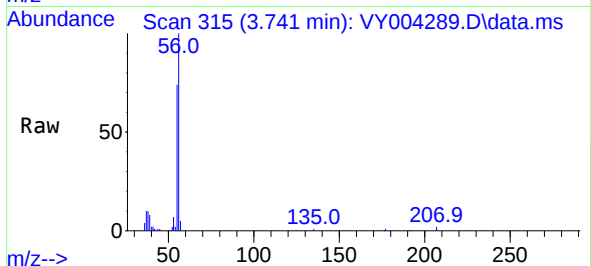
#12
1,1-Dichloroethene
Concen: 50.34 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY004289.D
Acq: 06 Apr 2021 09:11

Tgt Ion: 96 Resp: 86013
Ion Ratio Lower Upper
96 100
61 173.6 127.2 190.8
98 65.2 51.8 77.8

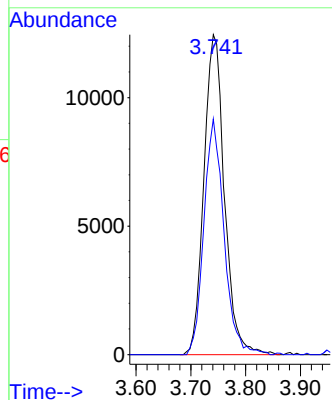




#13
Acrolein
Concen: 274.71 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.006 min
Lab File: VY004289.D
Acq: 06 Apr 2021 09:11



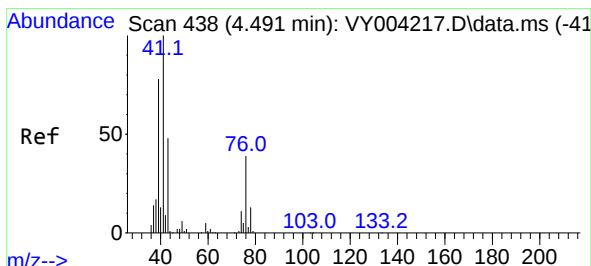
Tgt Ion: 56 Resp: 32396
Ion Ratio Lower Upper
56 100
55 72.2 55.0 82.4



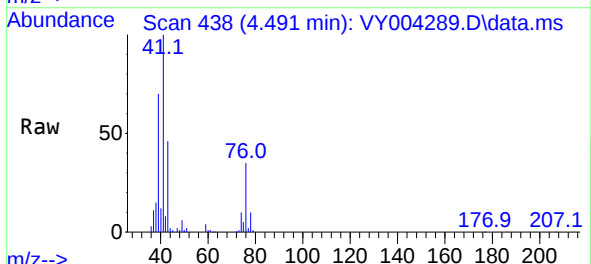
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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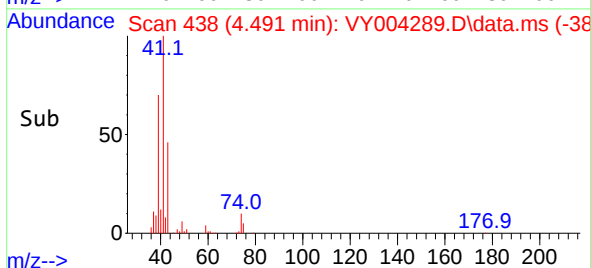
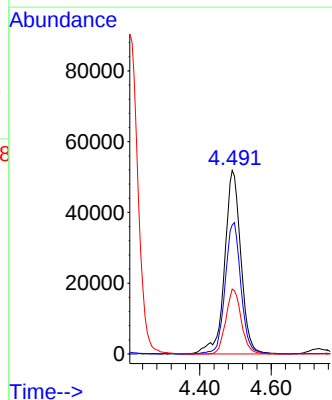
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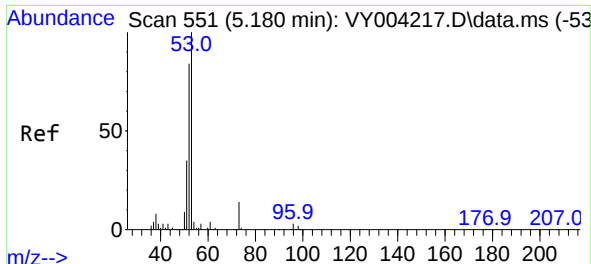


#14
Allyl chloride
Concen: 60.27 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY004289.D
Acq: 06 Apr 2021 09:11



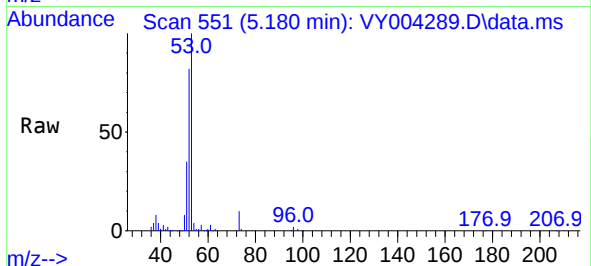
Tgt Ion: 41 Resp: 164076
Ion Ratio Lower Upper
41 100
39 69.3 60.2 90.4
76 33.1 30.3 45.5





#15
Acrylonitrile
Concen: 290.75 ug/l
RT: 5.180 min Scan# 551
Delta R.T. -0.000 min
Lab File: VY004289.D
Acq: 06 Apr 2021 09:11

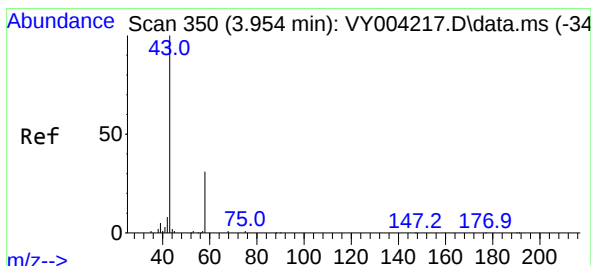
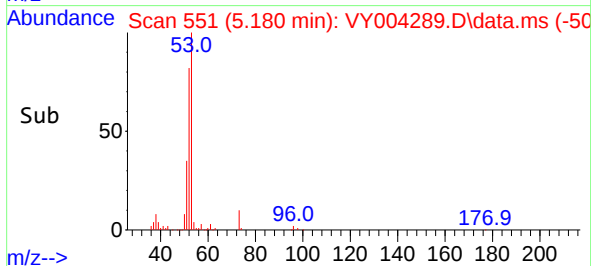
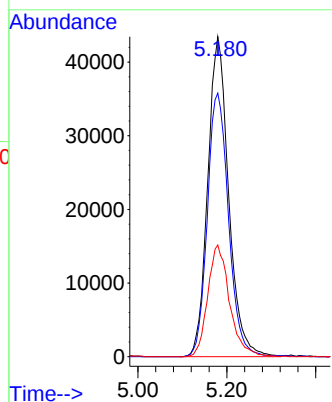
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 142042
Ion Ratio Lower Upper
53 100
52 83.5 65.3 97.9
51 36.5 29.8 44.8

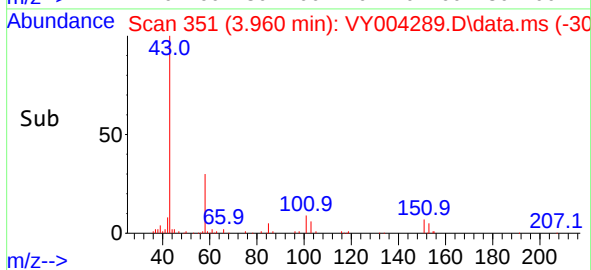
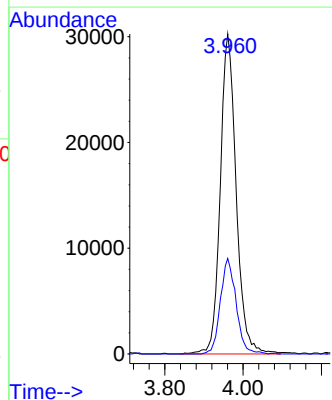
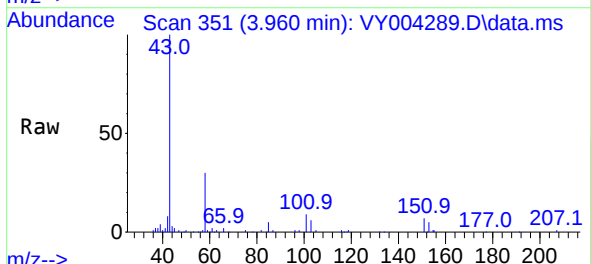
Manual Integrations
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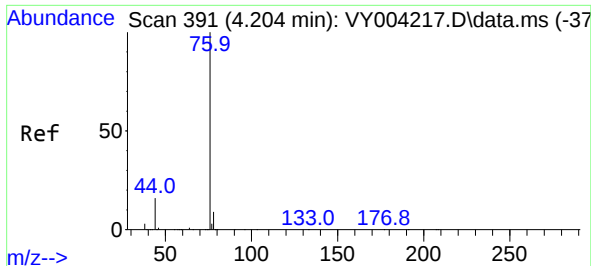
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#16
Acetone
Concen: 225.91 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.006 min
Lab File: VY004289.D
Acq: 06 Apr 2021 09:11

Tgt Ion: 43 Resp: 85475
Ion Ratio Lower Upper
43 100
58 29.9 24.5 36.7





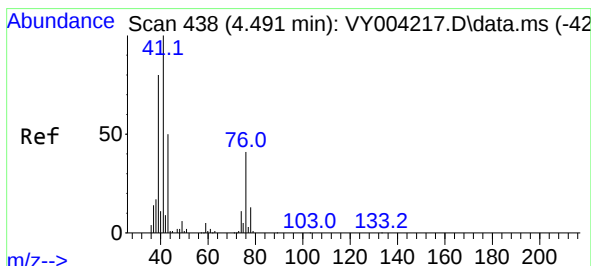
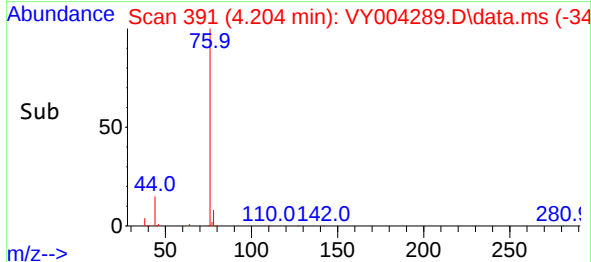
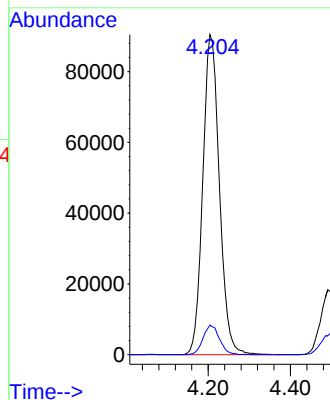
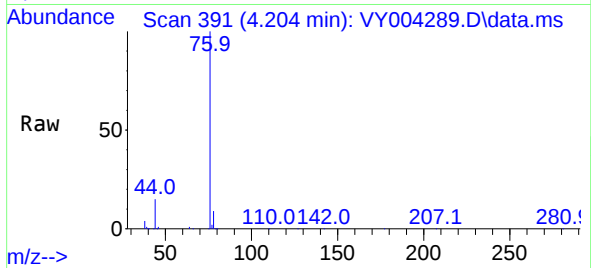
#17
Carbon Disulfide
Concen: 56.40 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY004289.D
Acq: 06 Apr 2021 09:11

Tgt Ion: 76 Resp: 253411
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

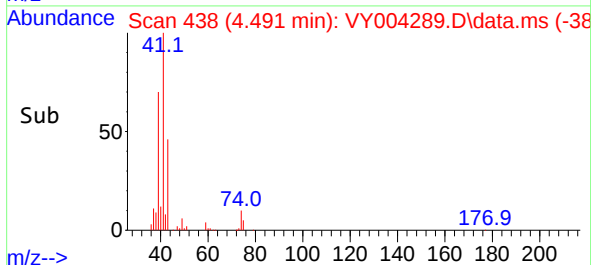
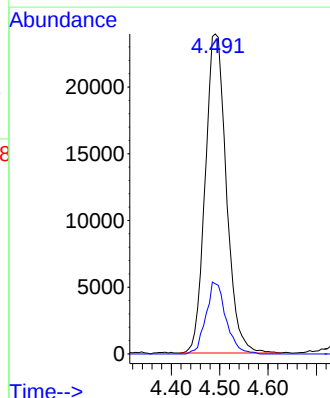
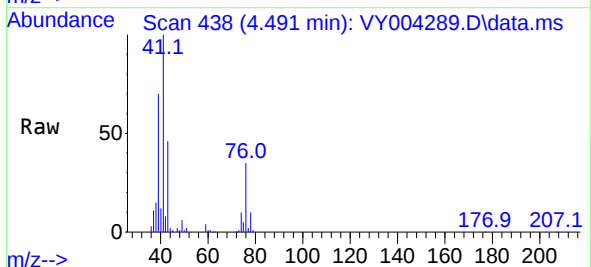
Manual Integrations
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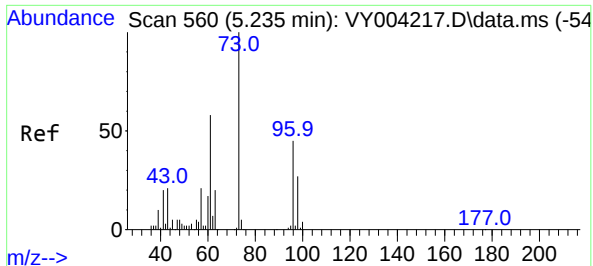
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#18
Methyl Acetate
Concen: 60.01 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY004289.D
Acq: 06 Apr 2021 09:11

Tgt Ion: 43 Resp: 72672
Ion Ratio Lower Upper
43 100
74 21.4 19.1 28.7





#19

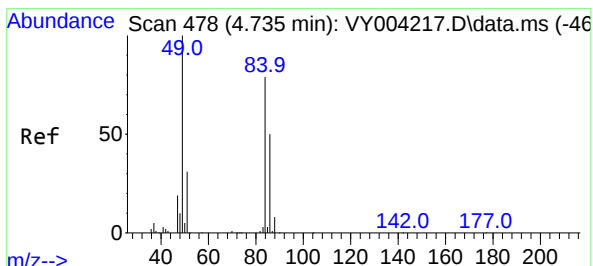
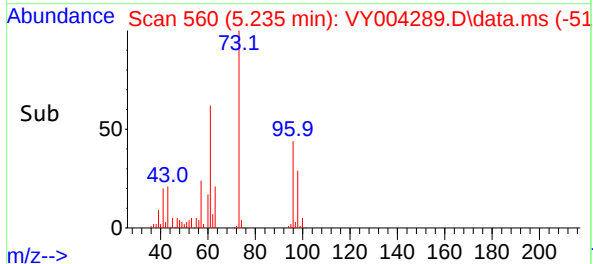
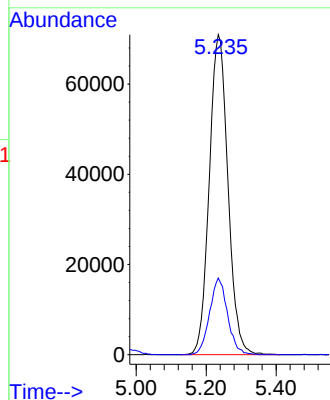
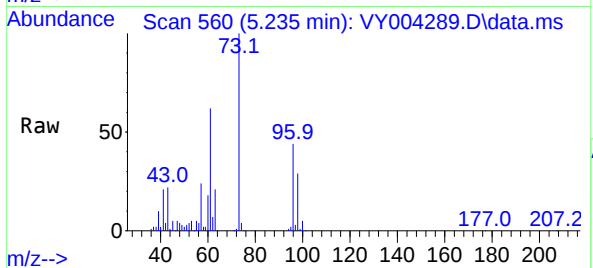
Methyl tert-butyl Ether
Concen: 52.04 ug/l
RT: 5.235 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY004289.D
Acq: 06 Apr 2021 09:11

Tgt Ion: 73 Resp: 262668
Ion Ratio Lower Upper
73 100
57 23.9 17.0 25.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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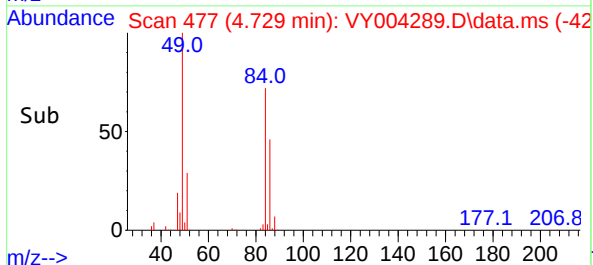
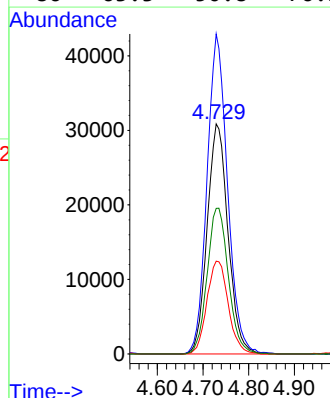
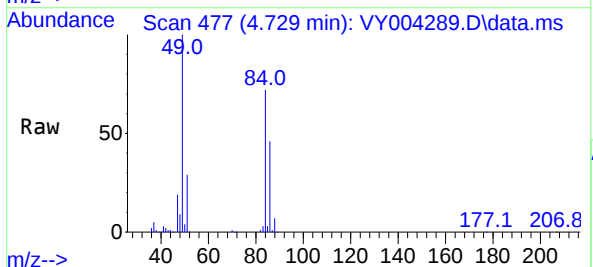
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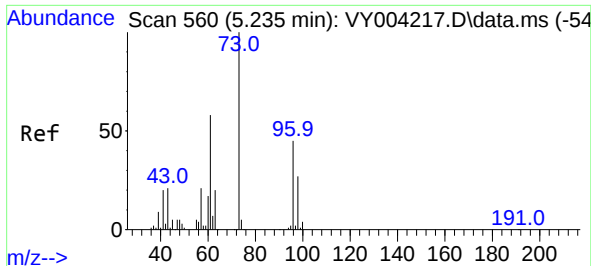


#20

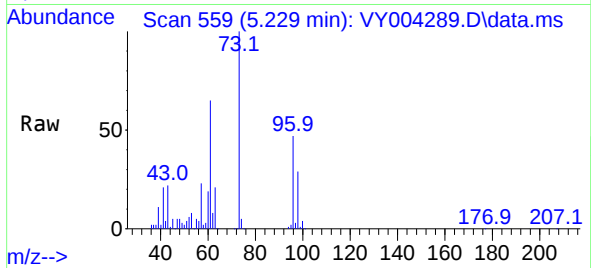
Methylene Chloride
Concen: 52.95 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.006 min
Lab File: VY004289.D
Acq: 06 Apr 2021 09:11

Tgt Ion: 84 Resp: 97906
Ion Ratio Lower Upper
84 100
49 139.1 101.5 152.3
51 40.4 31.5 47.3
86 63.3 50.8 76.2

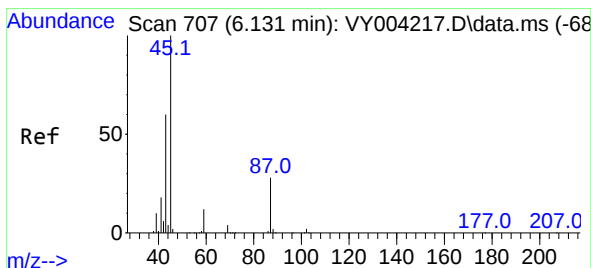
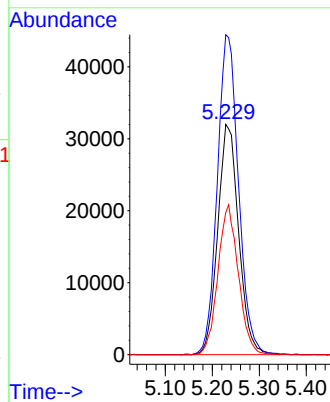
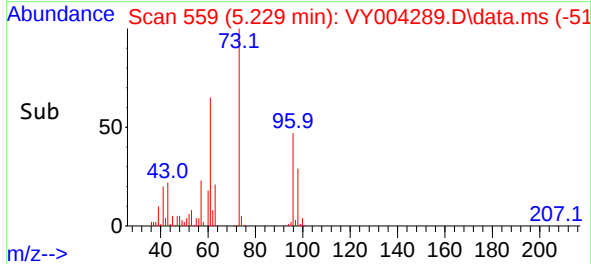




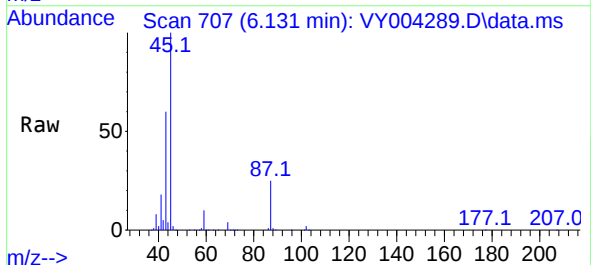
#21
trans-1,2-Dichloroethene
Concen: 51.73 ug/l
RT: 5.229 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY004289.D
Acq: 06 Apr 2021 09:11



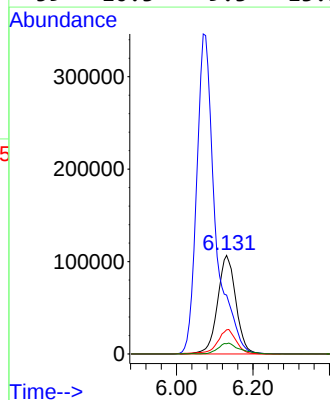
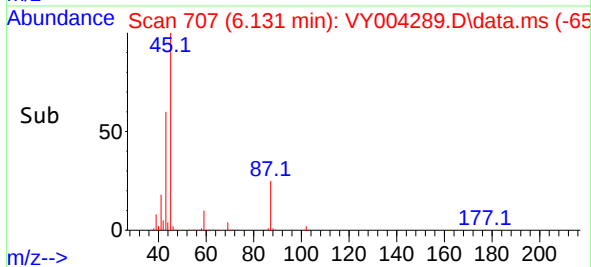
Tgt Ion: 96 Resp: 99232
Ion Ratio Lower Upper
96 100
61 139.0 103.4 155.0
98 61.8 49.3 73.9



#22
Diisopropyl ether
Concen: 59.23 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY004289.D
Acq: 06 Apr 2021 09:11



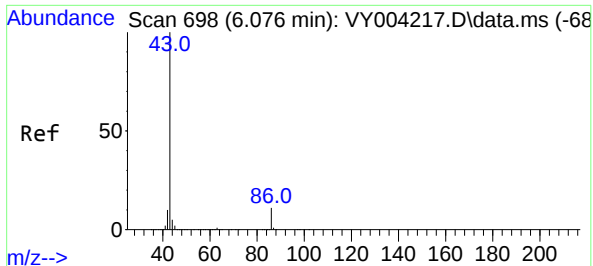
Tgt Ion: 45 Resp: 354197
Ion Ratio Lower Upper
45 100
43 59.4 47.7 71.5
87 24.5 22.7 34.1
59 10.3 9.3 13.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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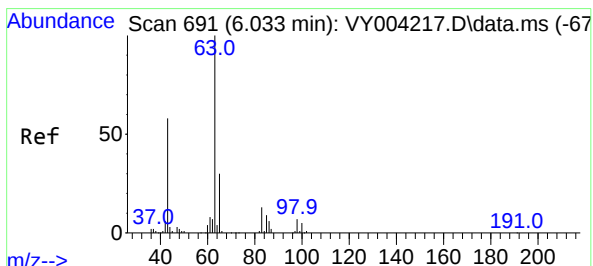
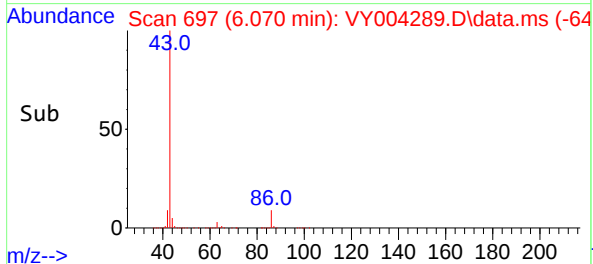
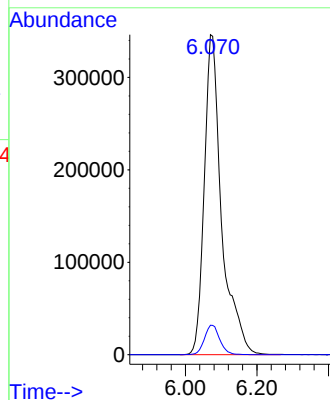
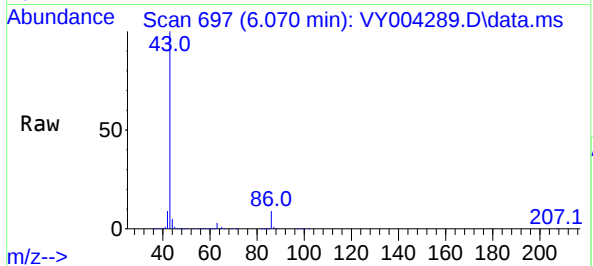
#23
 Vinyl Acetate
 Concen: 290.06 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY004289.D
 Acq: 06 Apr 2021 09:11

Tgt Ion: 43 Resp: 1166710
 Ion Ratio Lower Upper
 43 100
 86 9.2 8.5 12.7

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

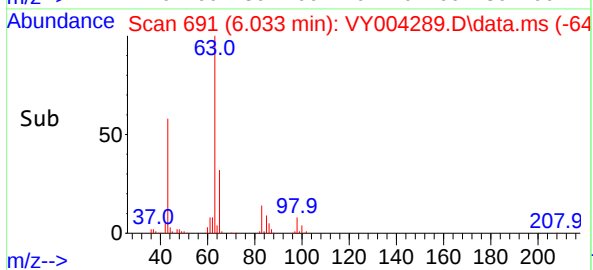
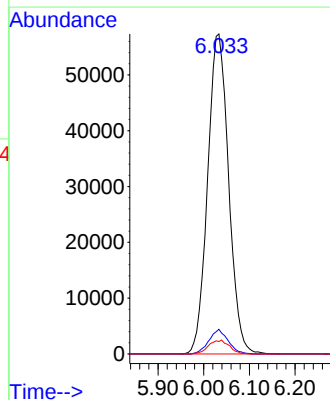
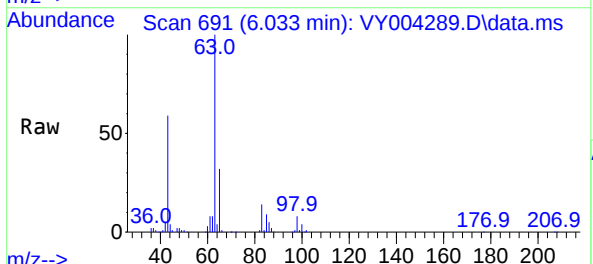
Manual Integrations
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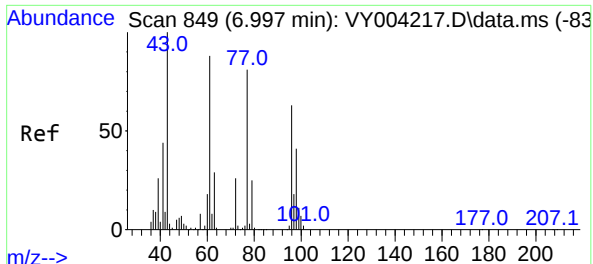
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#24
 1,1-Dichloroethane
 Concen: 56.15 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. -0.000 min
 Lab File: VY004289.D
 Acq: 06 Apr 2021 09:11

Tgt Ion: 63 Resp: 182923
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.5 10.4
 100 3.9 2.3 6.9





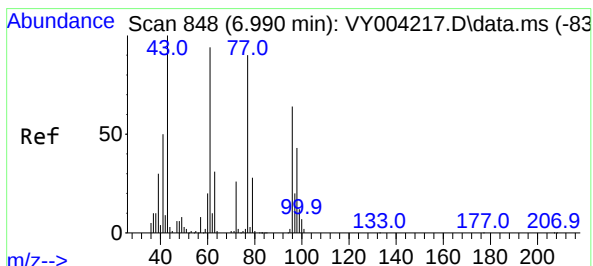
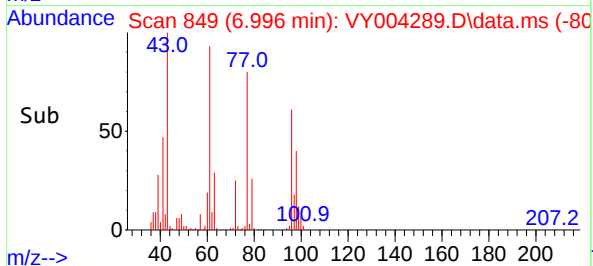
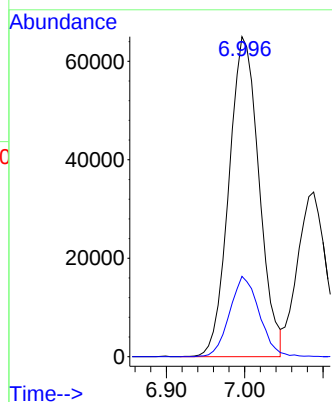
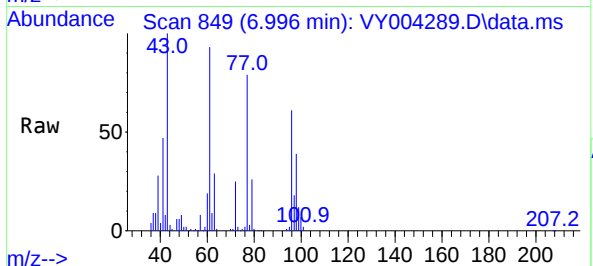
#25
2-Butanone
Concen: 275.04 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY004289.D
Acq: 06 Apr 2021 09:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 173841
Ion Ratio Lower Upper
43 100
72 25.1 21.0 31.6

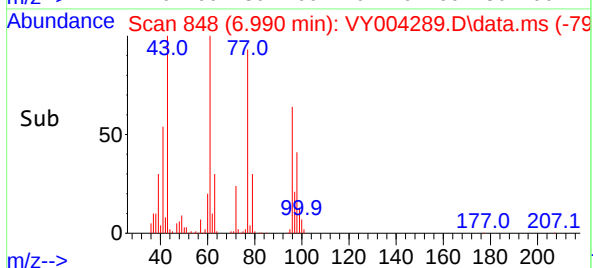
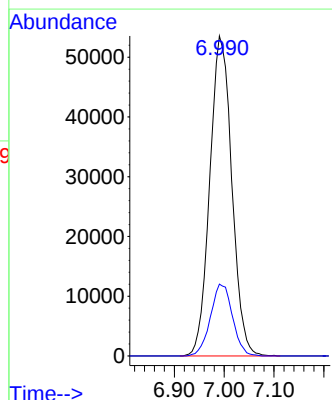
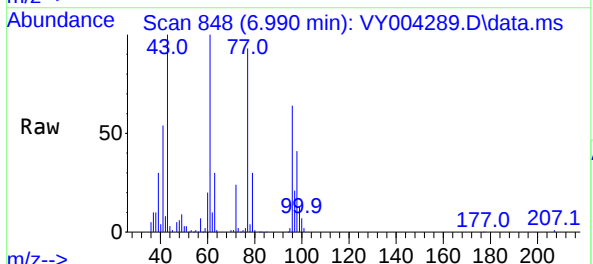
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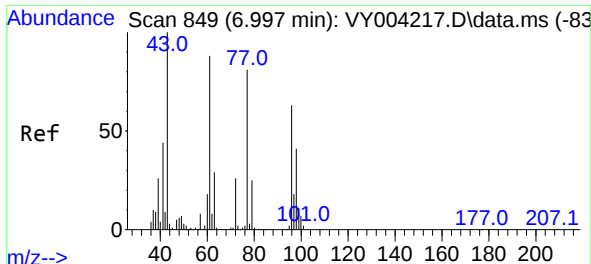
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#26
2,2-Dichloropropane
Concen: 53.88 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY004289.D
Acq: 06 Apr 2021 09:11

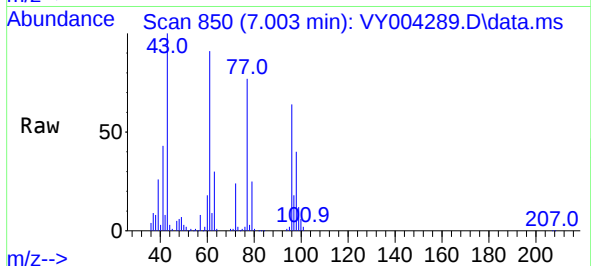
Tgt Ion: 77 Resp: 164269
Ion Ratio Lower Upper
77 100
97 22.5 11.3 33.8





#27
cis-1,2-Dichloroethene
Concen: 51.52 ug/l
RT: 7.003 min Scan# 850
Delta R.T. 0.006 min
Lab File: VY004289.D
Acq: 06 Apr 2021 09:11

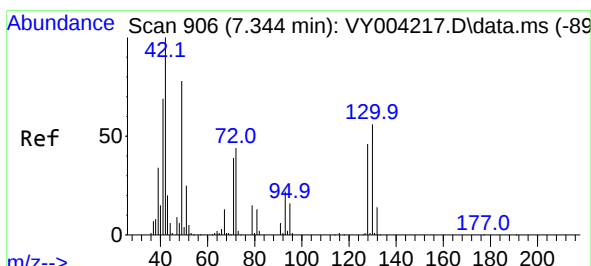
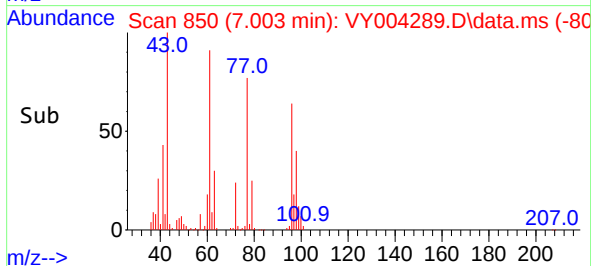
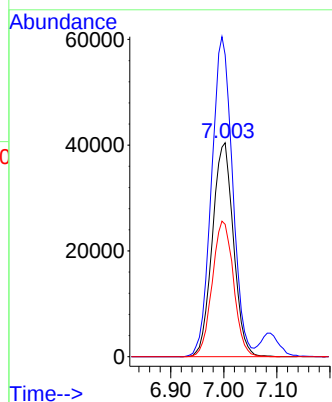
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



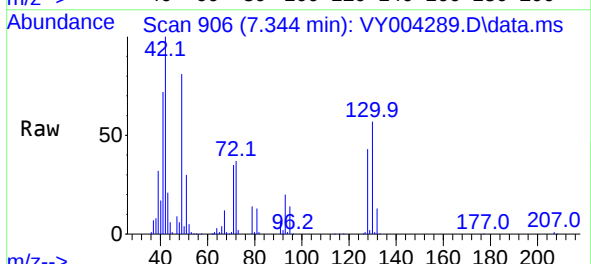
Tgt Ion: 96 Resp: 111921
Ion Ratio Lower Upper
96 100
61 149.2 0.0 283.2
98 63.9 0.0 128.2

Manual Integrations
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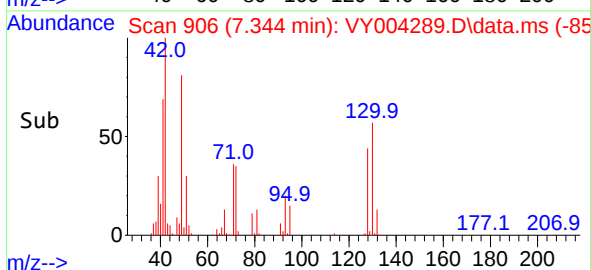
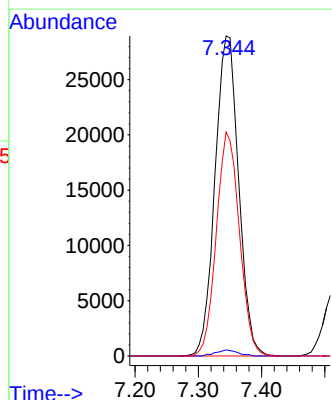
MMDadoda
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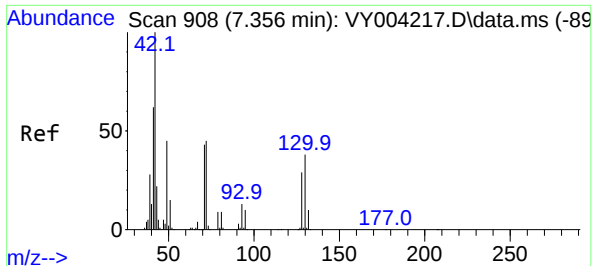


#28
Bromochloromethane
Concen: 56.66 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY004289.D
Acq: 06 Apr 2021 09:11



Tgt Ion: 49 Resp: 75034
Ion Ratio Lower Upper
49 100
129 1.7 0.0 4.2
130 68.3 62.5 93.7





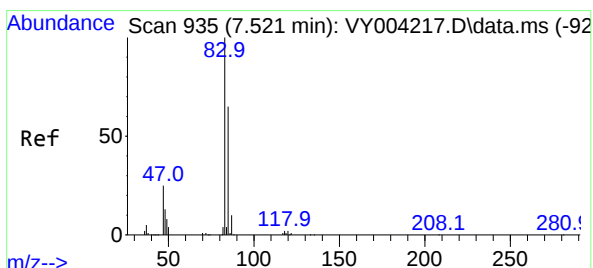
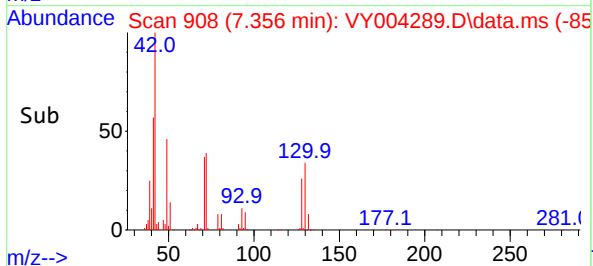
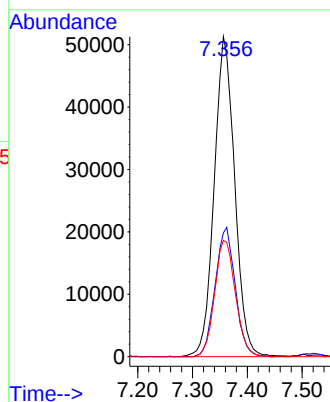
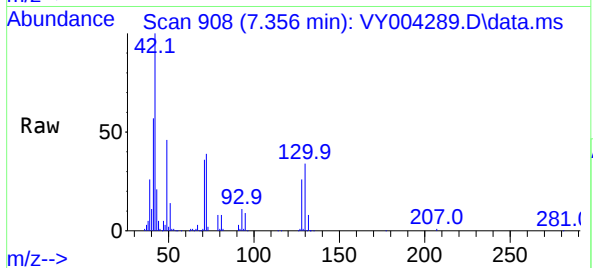
#29
Tetrahydrofuran
Concen: 299.82 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.000 min
Lab File: VY004289.D
Acq: 06 Apr 2021 09:11

Tgt Ion:	42	Resp:	133514
Ion	Ratio	Lower	Upper
42	100		
72	39.6	35.1	52.7
71	36.8	32.9	49.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

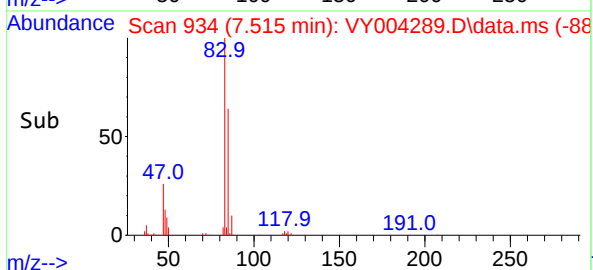
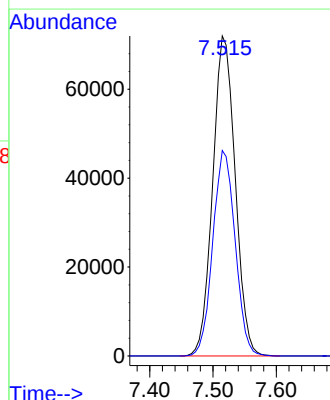
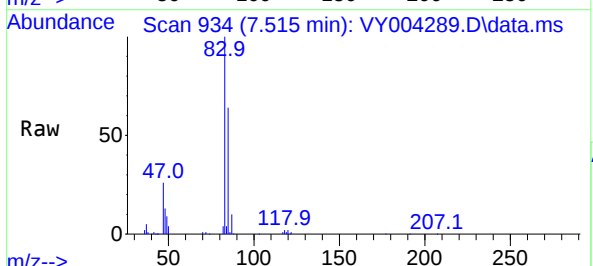
Manual Integrations
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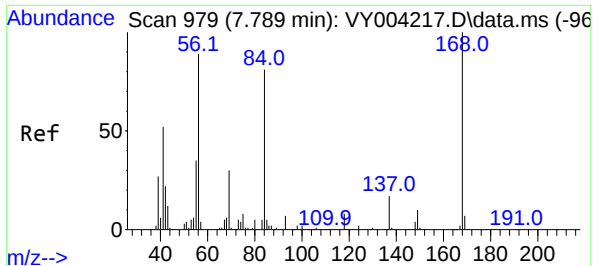
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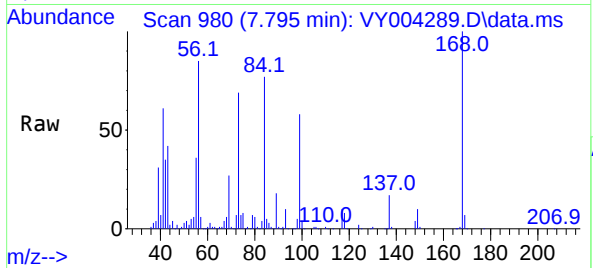
#30
Chloroform
Concen: 51.24 ug/l
RT: 7.515 min Scan# 934
Delta R.T. -0.006 min
Lab File: VY004289.D
Acq: 06 Apr 2021 09:11

Tgt Ion:	83	Resp:	177611
Ion	Ratio	Lower	Upper
83	100		
85	64.2	51.7	77.5

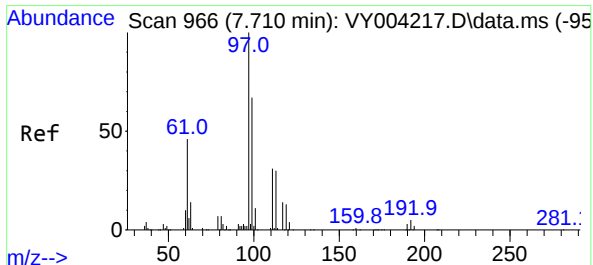
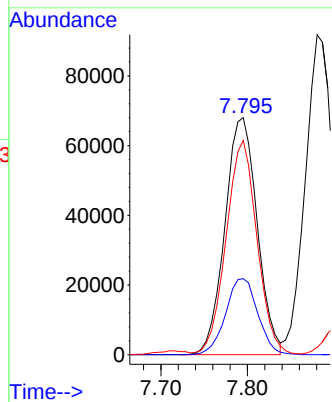
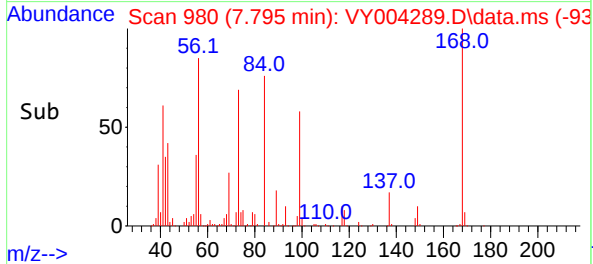




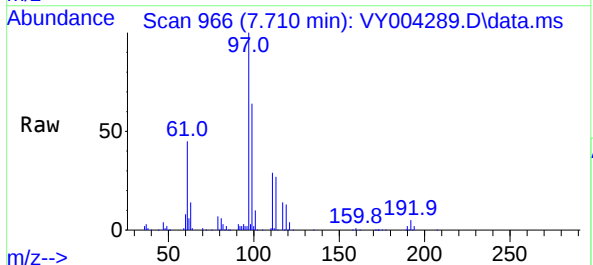
#31
Cyclohexane
Concen: 54.85 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY004289.D
Acq: 06 Apr 2021 09:11



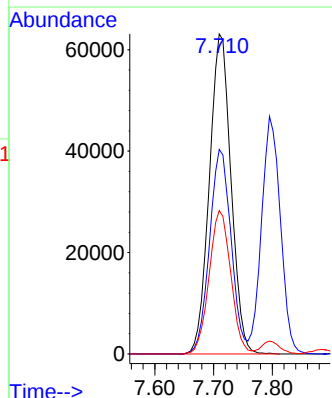
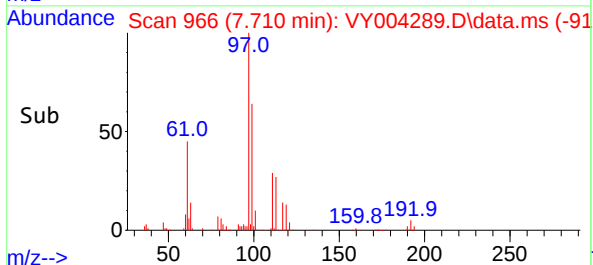
Tgt Ion: 56 Resp: 176033
Ion Ratio Lower Upper
56 100
69 32.0 26.6 40.0
84 89.1 72.3 108.5



#32
1,1,1-Trichloroethane
Concen: 50.91 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY004289.D
Acq: 06 Apr 2021 09:11



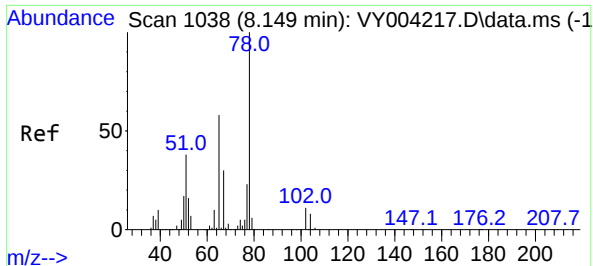
Tgt Ion: 97 Resp: 161440
Ion Ratio Lower Upper
97 100
99 63.9 51.8 77.6
61 44.8 34.6 51.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

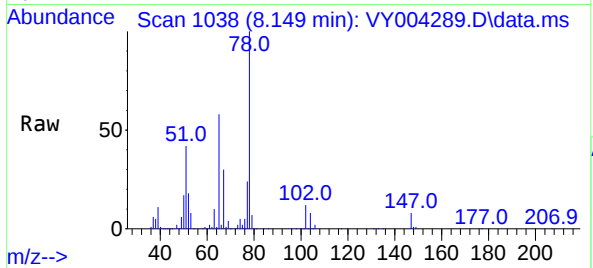
Manual Integrations
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#33
1,2-Dichloroethane-d4
Concen: 50.44 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004289.D
Acq: 06 Apr 2021 09:11

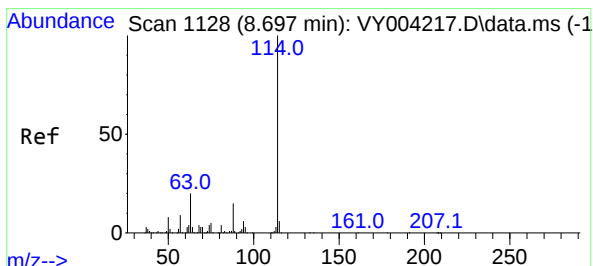
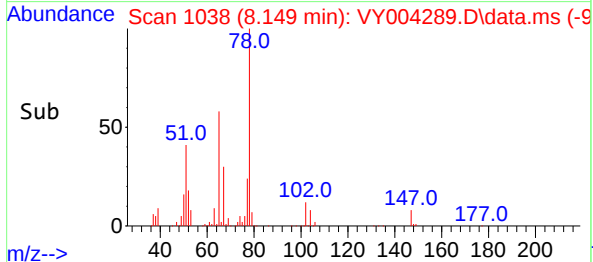
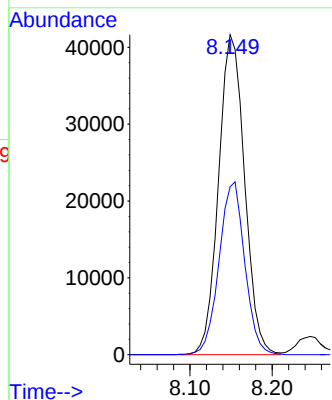
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



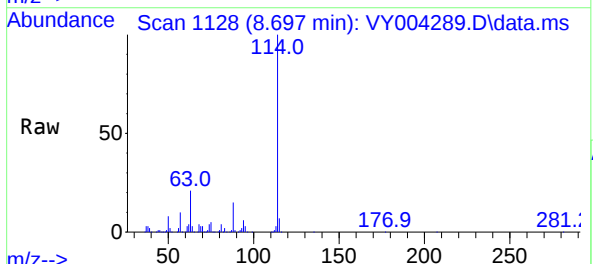
Tgt Ion: 65 Resp: 91601
Ion Ratio Lower Upper
65 100
67 53.3 0.0 103.2

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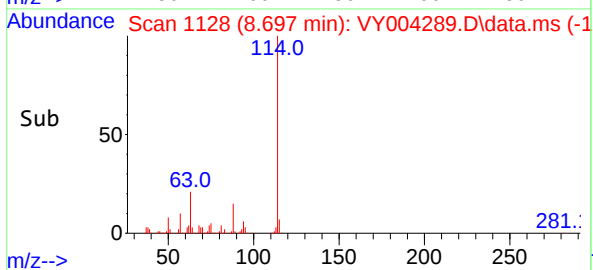
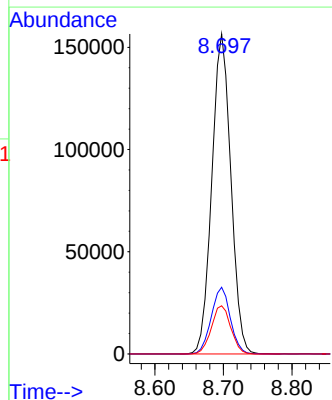
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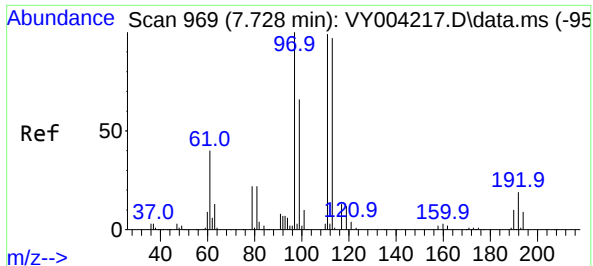


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004289.D
Acq: 06 Apr 2021 09:11



Tgt Ion: 114 Resp: 301050
Ion Ratio Lower Upper
114 100
63 20.9 0.0 40.4
88 15.1 0.0 30.8





#35

Dibromofluoromethane

Concen: 47.91 ug/l

RT: 7.728 min Scan# 969

Delta R.T. -0.000 min

Lab File: VY004289.D

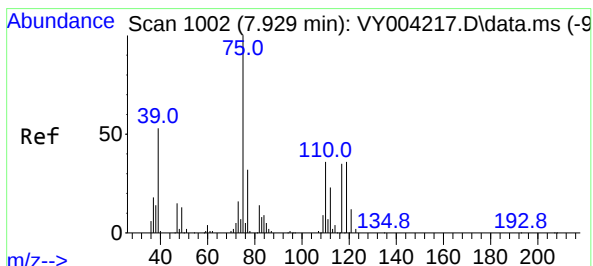
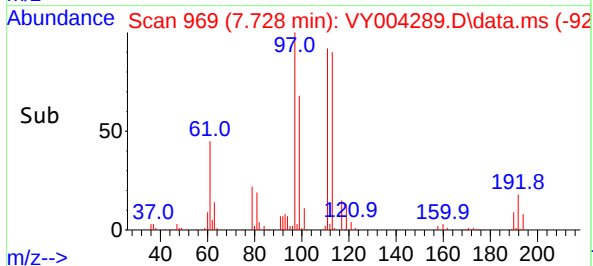
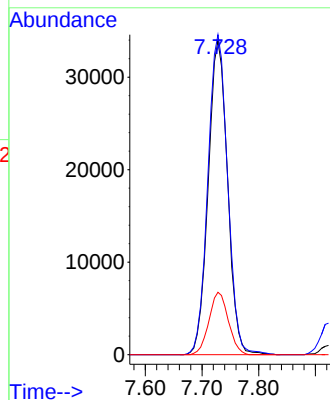
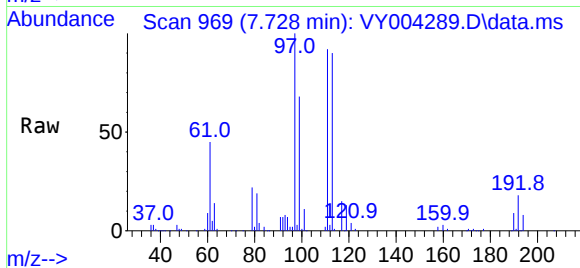
Acq: 06 Apr 2021 09:11

Tgt Ion:	113	Resp:	80360
Ion	Ratio	Lower	Upper
113	100		
111	104.0	82.6	124.0
192	20.0	16.4	24.6

Instrument :
MSVOA_Y
ClientSampleId :
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#36

1,1-Dichloropropene

Concen: 52.49 ug/l

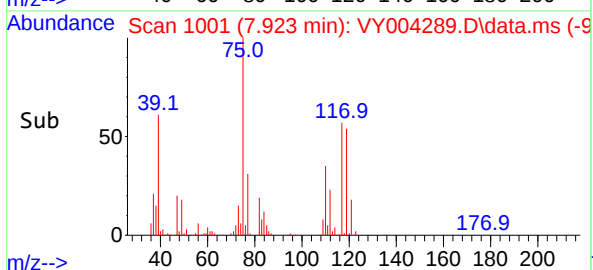
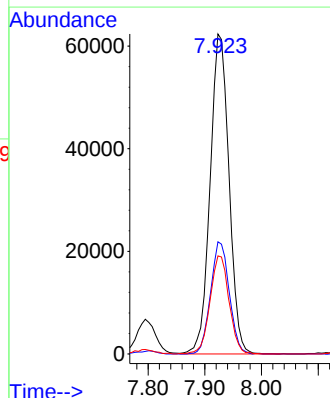
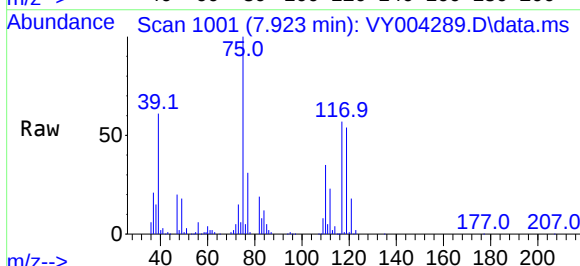
RT: 7.923 min Scan# 1001

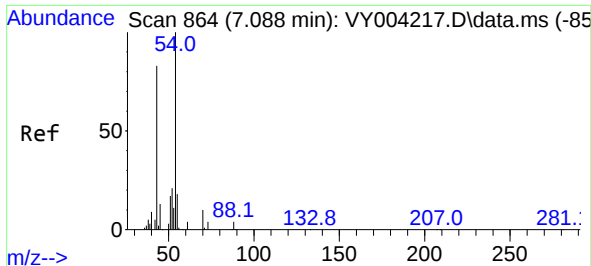
Delta R.T. -0.006 min

Lab File: VY004289.D

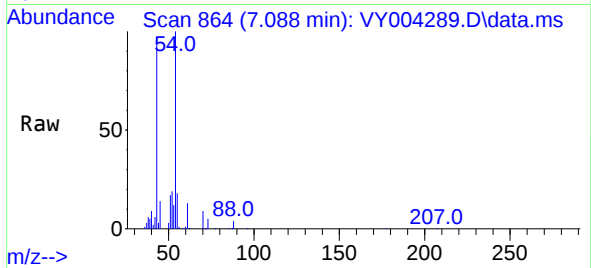
Acq: 06 Apr 2021 09:11

Tgt Ion:	75	Resp:	144248
Ion	Ratio	Lower	Upper
75	100		
110	34.6	18.1	54.3
77	30.9	25.1	37.7



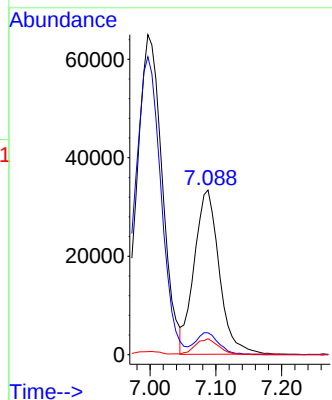


#37
Ethyl Acetate
Concen: 54.62 ug/l
RT: 7.088 min Scan# 864
Delta R.T. -0.000 min
Lab File: VY004289.D
Acq: 06 Apr 2021 09:11



Tgt Ion: 43 Resp: 88063

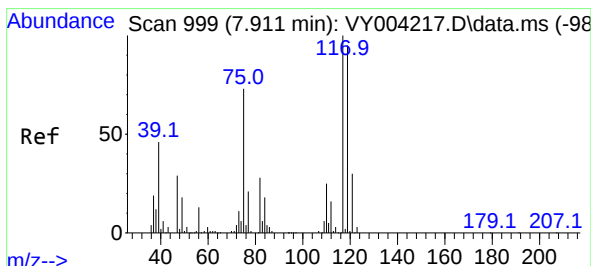
Ion	Ratio	Lower	Upper
43	100		
61	12.4	10.2	15.2
70	9.1	8.0	12.0



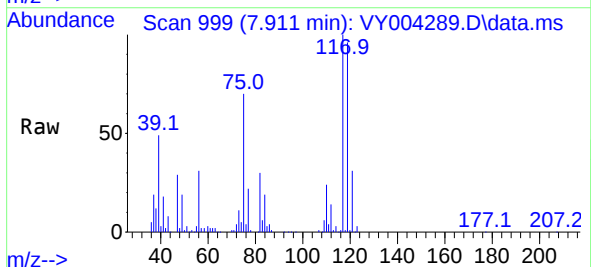
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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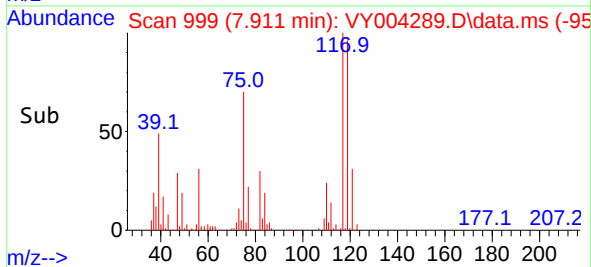
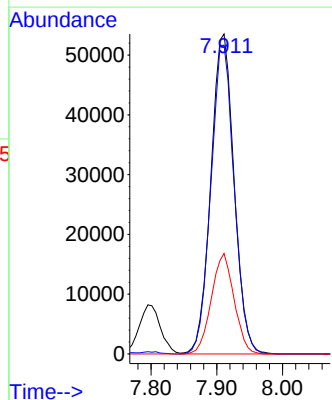


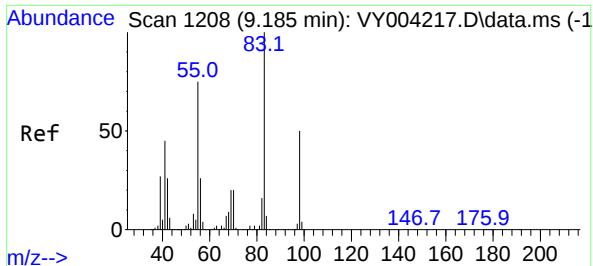
#38
Carbon Tetrachloride
Concen: 55.05 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY004289.D
Acq: 06 Apr 2021 09:11



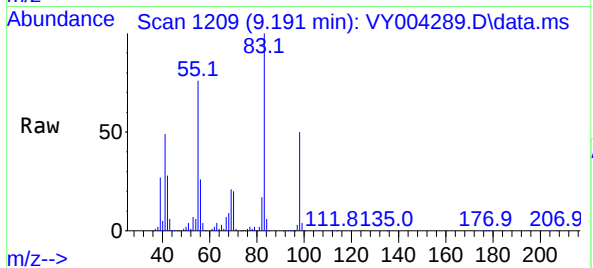
Tgt Ion: 117 Resp: 131552

Ion	Ratio	Lower	Upper
117	100		
119	96.5	75.6	113.4
121	31.4	24.3	36.5

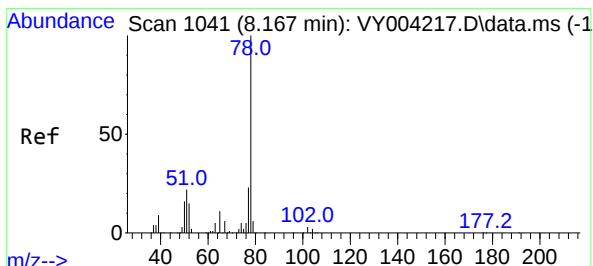
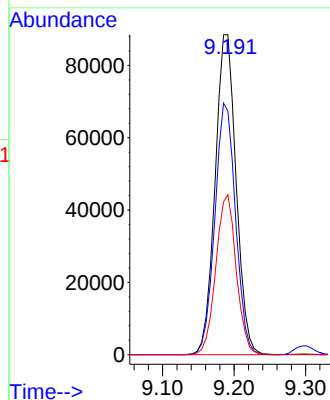
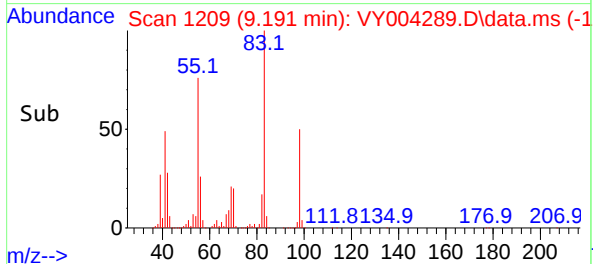




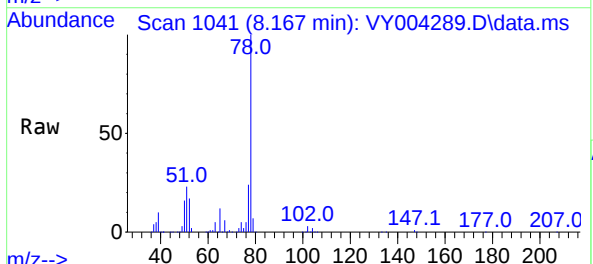
#39
Methylcyclohexane
Concen: 53.13 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. 0.006 min
Lab File: VY004289.D
Acq: 06 Apr 2021 09:11



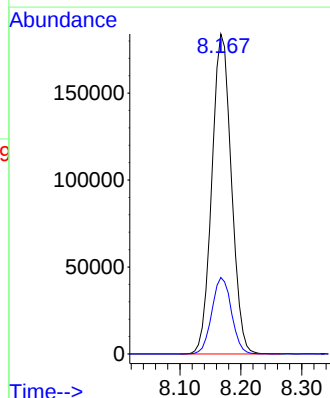
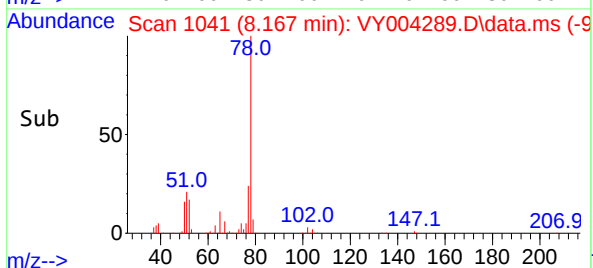
Tgt Ion: 83 Resp: 180775
Ion Ratio Lower Upper
83 100
55 76.1 60.0 90.0
98 50.0 40.2 60.2



#40
Benzene
Concen: 52.50 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY004289.D
Acq: 06 Apr 2021 09:11



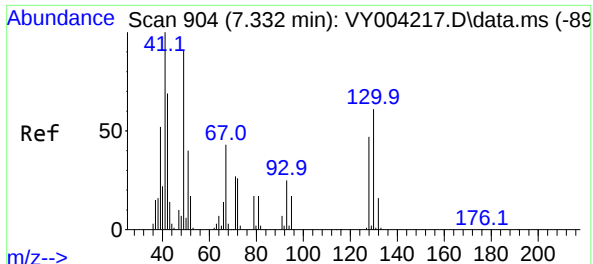
Tgt Ion: 78 Resp: 408971
Ion Ratio Lower Upper
78 100
77 23.9 18.3 27.5



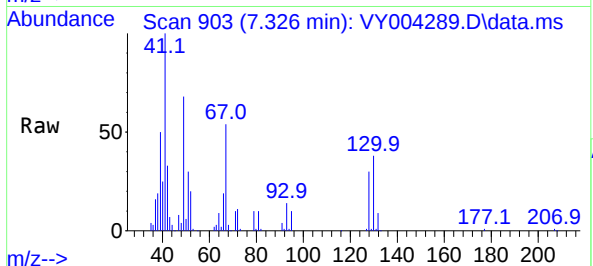
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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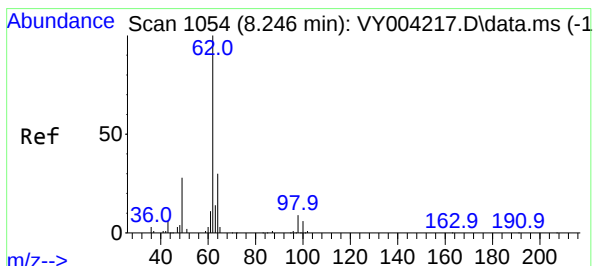
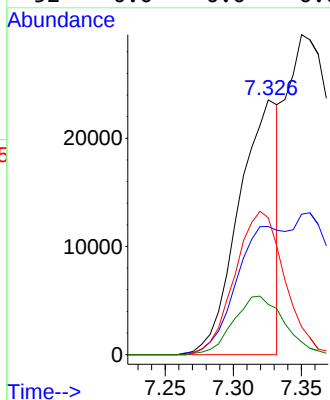
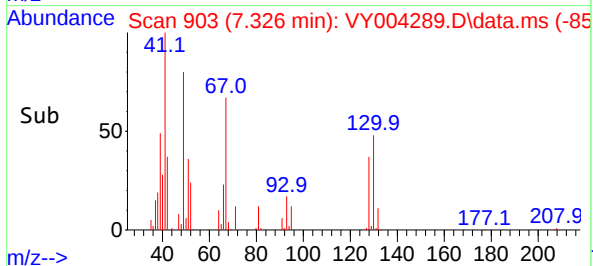
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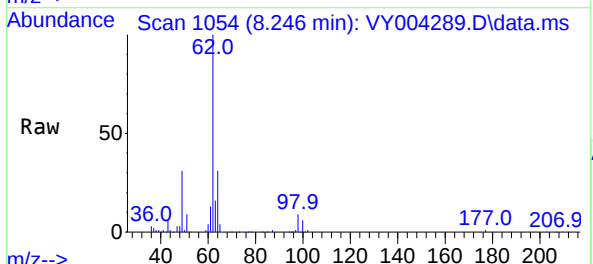
#41
Methacrylonitrile
Concen: 53.43 ug/l m
RT: 7.326 min Scan# 903
Delta R.T. -0.006 min
Lab File: VY004289.D
Acq: 06 Apr 2021 09:11



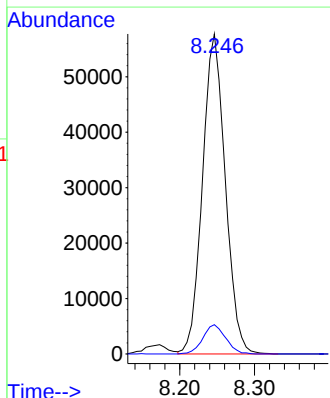
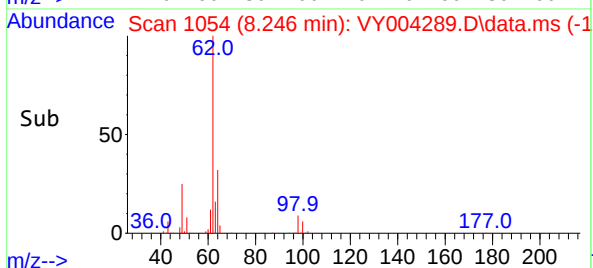
Tgt Ion: 41 Resp: 47728
Ion Ratio Lower Upper
41 100
39 0.0 103.4 155.2#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 49.99 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY004289.D
Acq: 06 Apr 2021 09:11



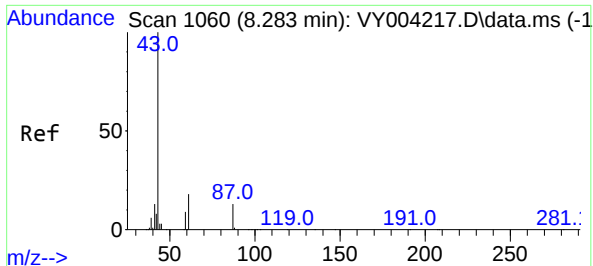
Tgt Ion: 62 Resp: 122380
Ion Ratio Lower Upper
62 100
98 9.1 0.0 18.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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#43

Isopropyl Acetate

Concen: 57.08 ug/l

RT: 8.283 min Scan# 1060

Delta R.T. -0.000 min

Lab File: VY004289.D

Acq: 06 Apr 2021 09:11

Tgt Ion:	43	Resp:	174222
Ion	Ratio	Lower	Upper
43	100		
61	26.5	21.9	32.9
87	12.0	10.6	15.8

Instrument :

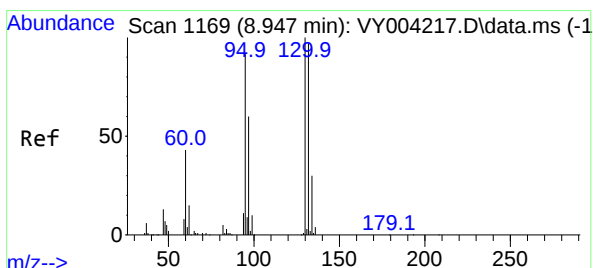
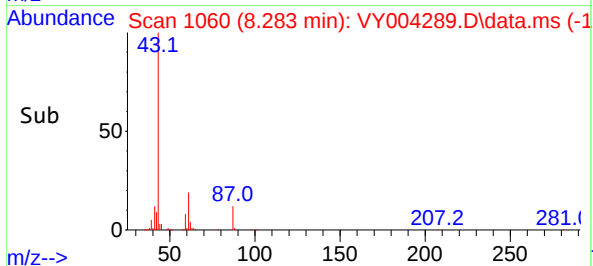
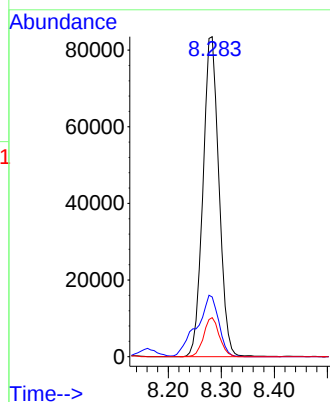
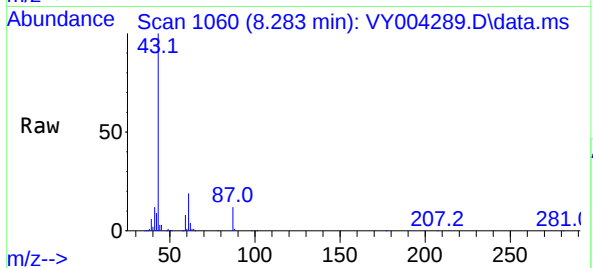
MSVOA_Y

ClientSampleId :

VSTDCCC050

Manual Integrations
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4/7/2021 5:16:35 PM



#44

Trichloroethene

Concen: 44.81 ug/l

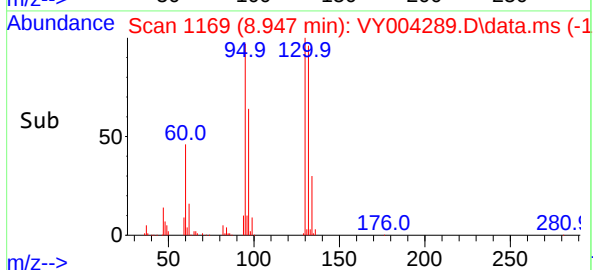
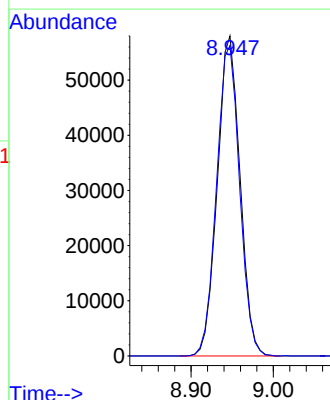
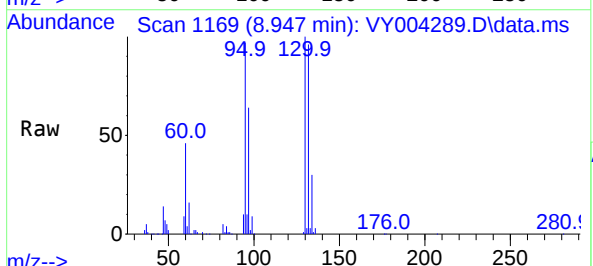
RT: 8.947 min Scan# 1169

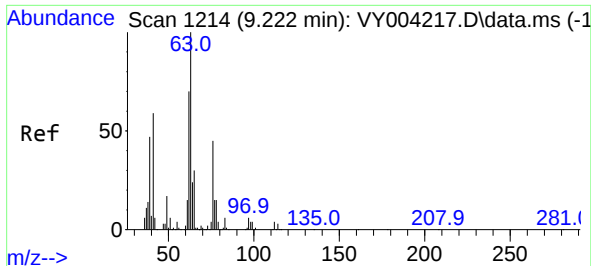
Delta R.T. -0.000 min

Lab File: VY004289.D

Acq: 06 Apr 2021 09:11

Tgt Ion:	130	Resp:	111135
Ion	Ratio	Lower	Upper
130	100		
95	97.0	0.0	183.0





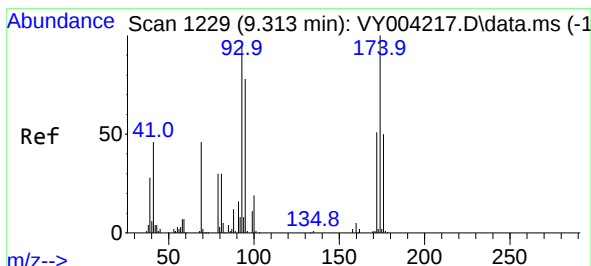
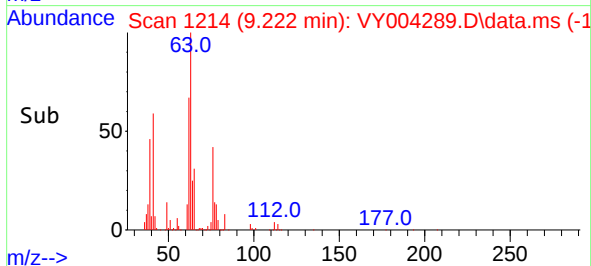
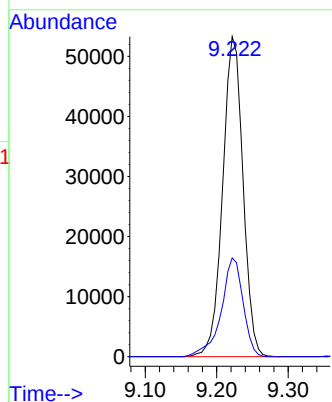
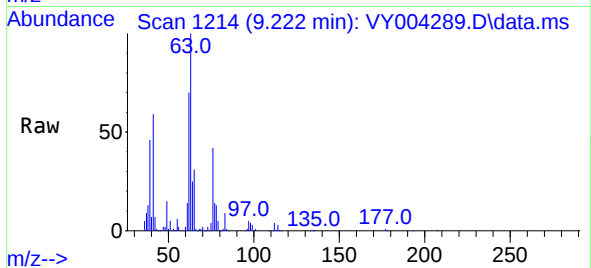
#45
1,2-Dichloropropane
Concen: 54.67 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY004289.D
Acq: 06 Apr 2021 09:11

Tgt Ion: 63 Resp: 105252
Ion Ratio Lower Upper
63 100
65 30.9 23.7 35.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

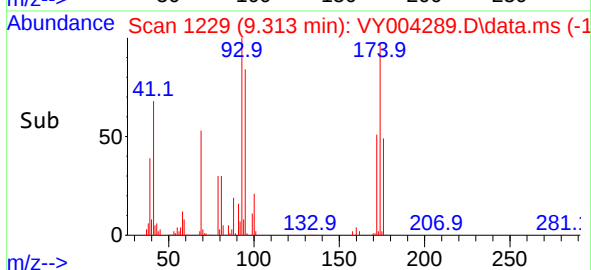
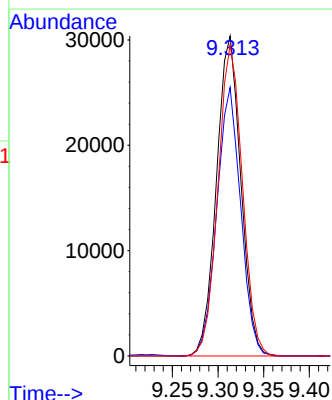
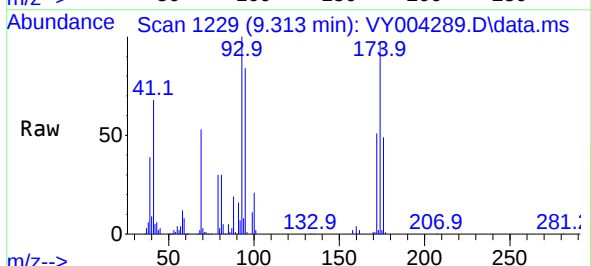
Manual Integrations
APPROVED

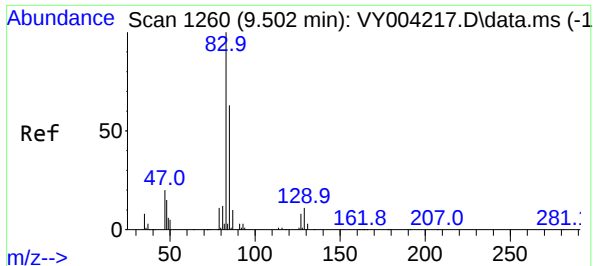
MMDadoda
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#46
Dibromomethane
Concen: 49.68 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY004289.D
Acq: 06 Apr 2021 09:11

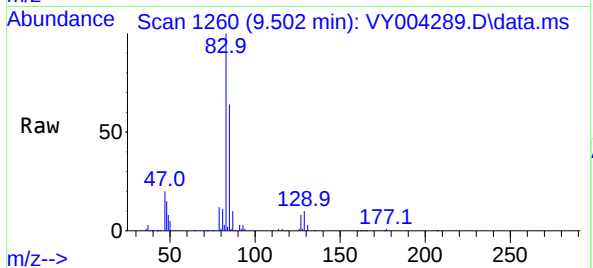
Tgt Ion: 93 Resp: 56237
Ion Ratio Lower Upper
93 100
95 82.6 64.6 97.0
174 97.4 82.7 124.1





#47
Bromodichloromethane
Concen: 51.44 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY004289.D
Acq: 06 Apr 2021 09:11

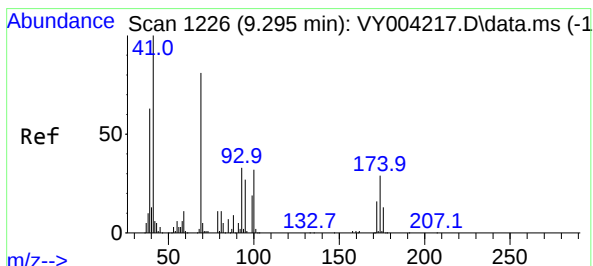
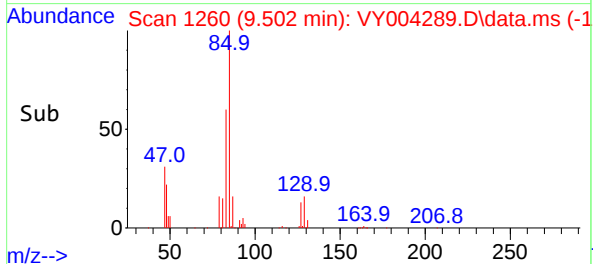
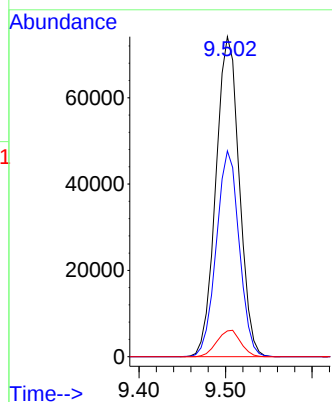
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



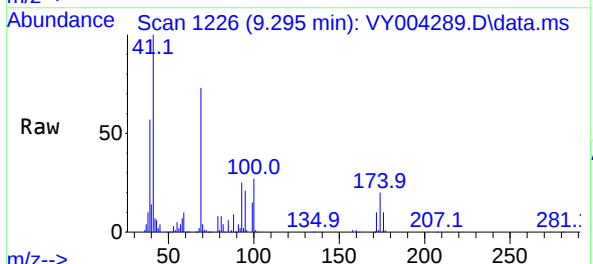
Tgt Ion: 83 Resp: 138933
Ion Ratio Lower Upper
83 100
85 64.3 50.3 75.5
127 8.0 6.7 10.1

Manual Integrations
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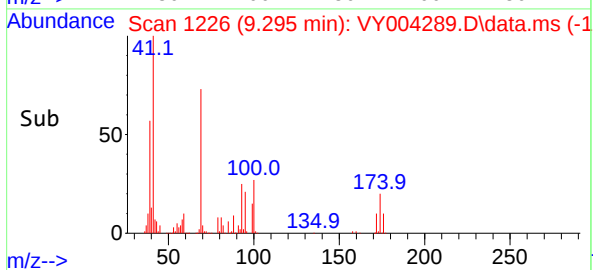
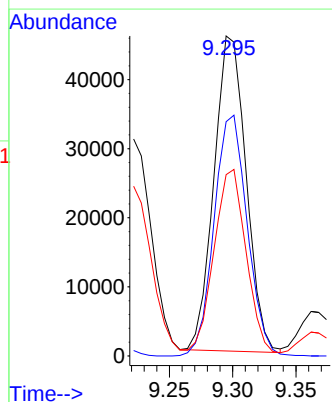
MMDadoda
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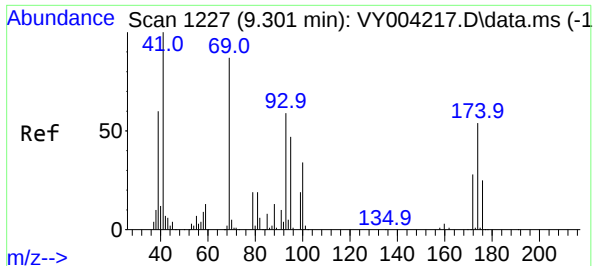


#48
Methyl methacrylate
Concen: 58.14 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY004289.D
Acq: 06 Apr 2021 09:11



Tgt Ion: 41 Resp: 80599
Ion Ratio Lower Upper
41 100
69 78.8 67.0 100.4
39 57.9 49.0 73.6





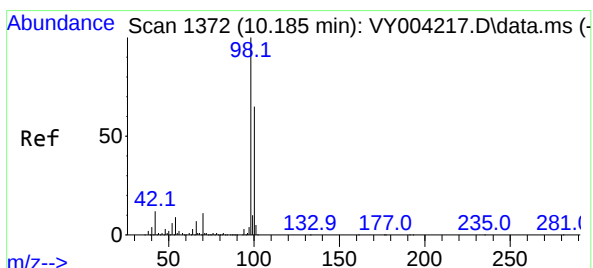
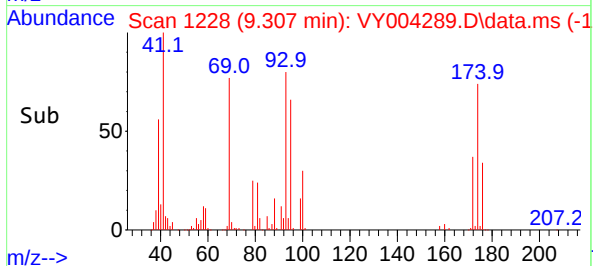
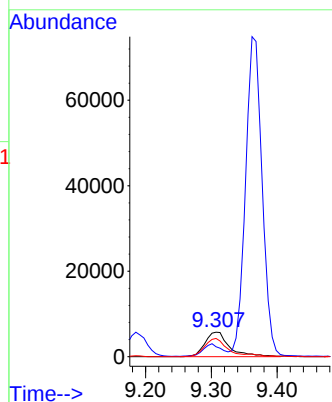
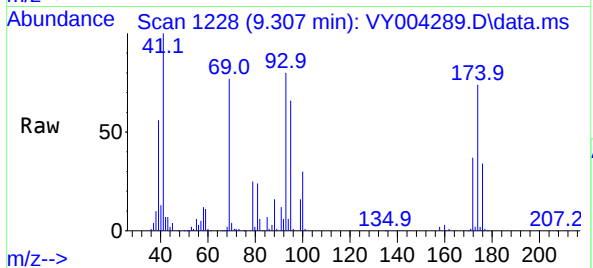
#49
1,4-Dioxane
Concen: 1219.15 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY004289.D
Acq: 06 Apr 2021 09:11

Tgt Ion: 88 Resp: 14923
Ion Ratio Lower Upper
88 100
43 38.2 26.8 40.2
58 73.7 46.2 69.2#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

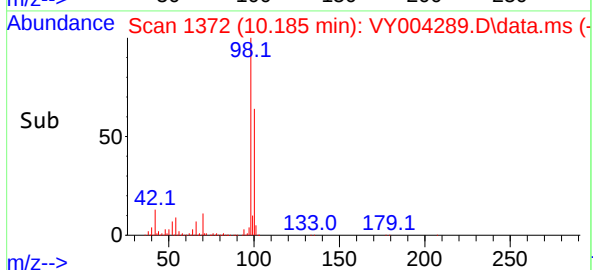
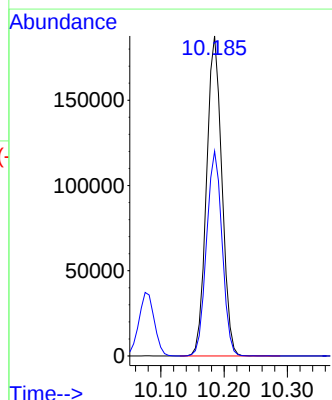
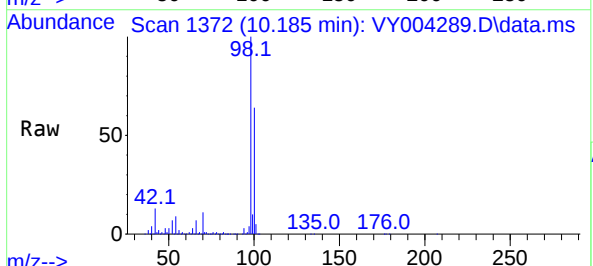
Manual Integrations
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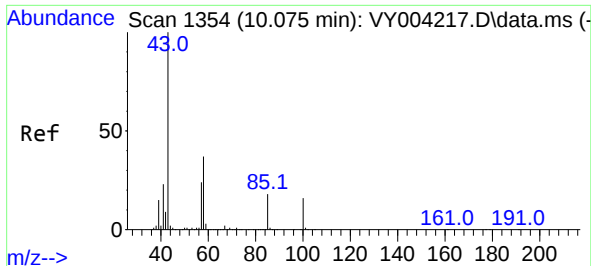
MMDadoda
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#50
Toluene-d8
Concen: 50.18 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004289.D
Acq: 06 Apr 2021 09:11

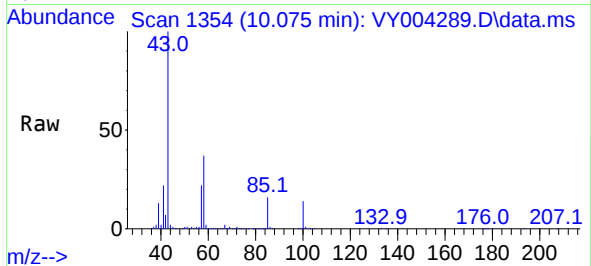
Tgt Ion: 98 Resp: 316616
Ion Ratio Lower Upper
98 100
100 64.8 52.5 78.7





#51
4-Methyl-2-Pentanone
Concen: 289.84 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY004289.D
Acq: 06 Apr 2021 09:11

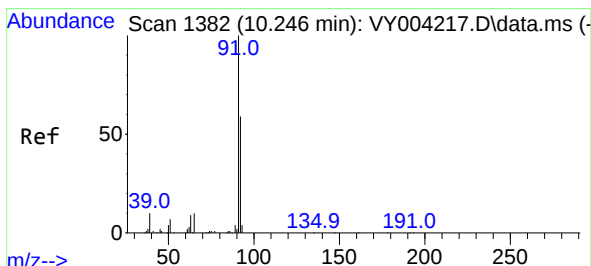
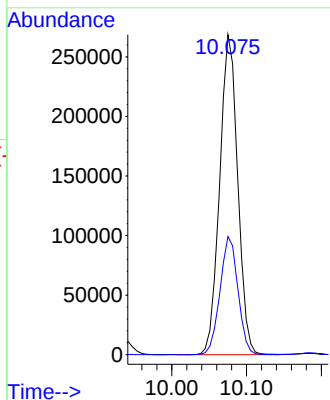
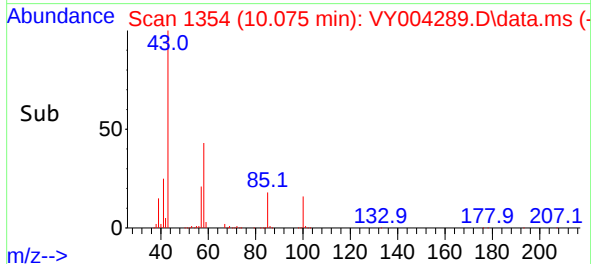
Instrument :
MSVOA_Y
ClientSampled :
VSTDCCC050



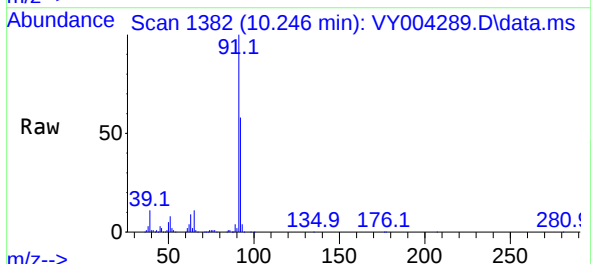
Tgt Ion: 43 Resp: 450768
Ion Ratio Lower Upper
43 100
58 36.8 30.6 45.8

Manual Integrations
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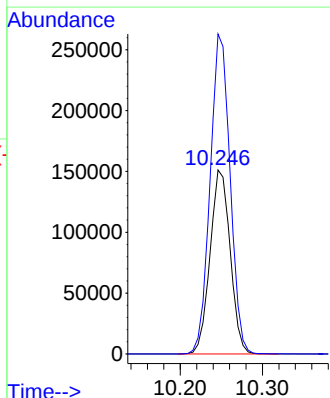
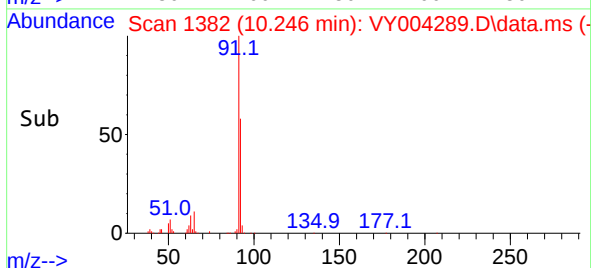
MMDadoda
4/7/2021 5:16:35 PM

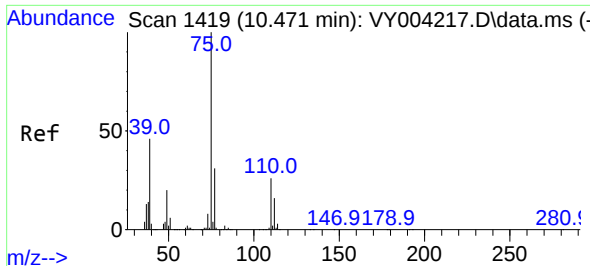


#52
Toluene
Concen: 51.28 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY004289.D
Acq: 06 Apr 2021 09:11



Tgt Ion: 92 Resp: 256841
Ion Ratio Lower Upper
92 100
91 172.7 136.0 204.0





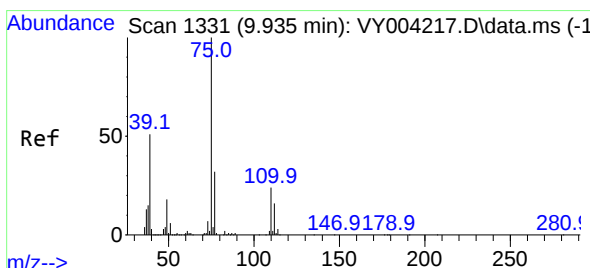
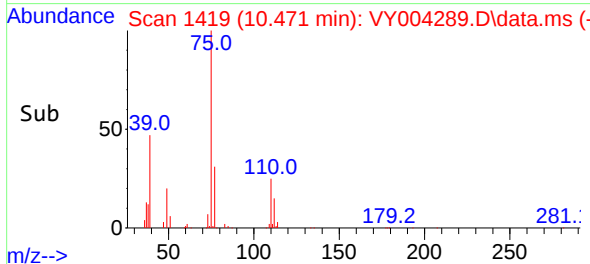
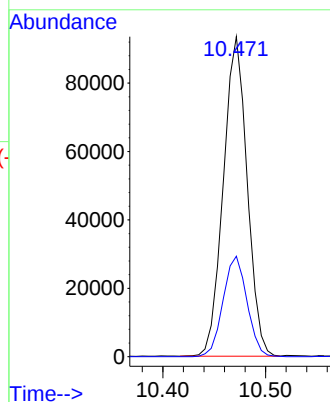
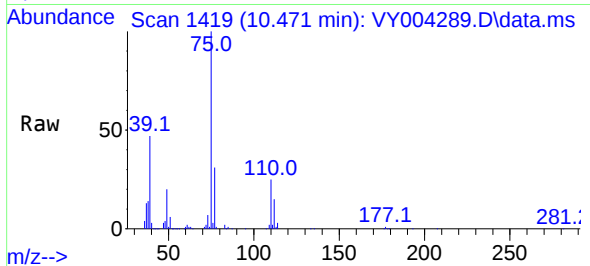
#53
t-1,3-Dichloropropene
Concen: 52.19 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY004289.D
Acq: 06 Apr 2021 09:11

Tgt Ion: 75 Resp: 150292
Ion Ratio Lower Upper
75 100
77 31.4 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

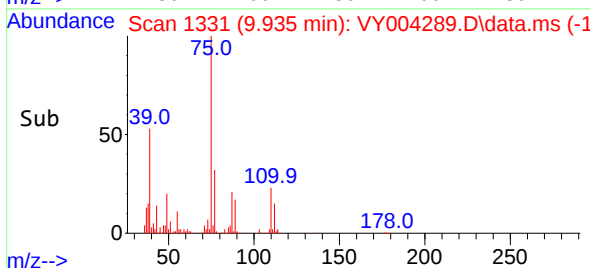
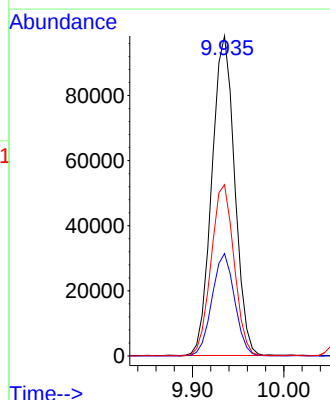
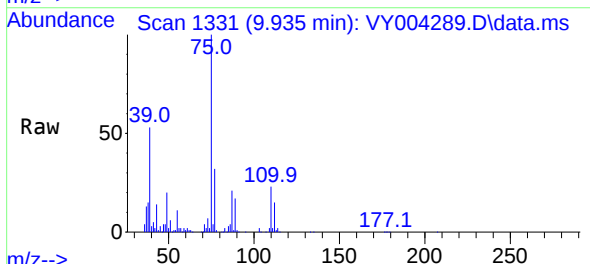
Manual Integrations
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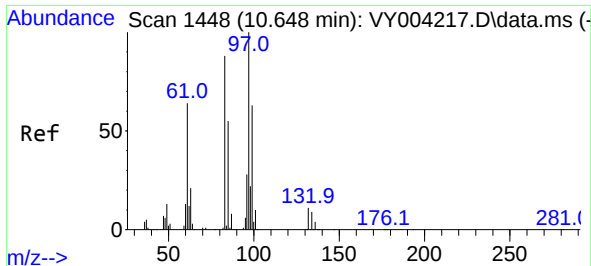
MMDadoda
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#54
cis-1,3-Dichloropropene
Concen: 52.79 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY004289.D
Acq: 06 Apr 2021 09:11

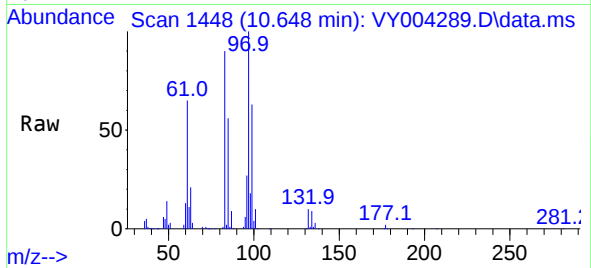
Tgt Ion: 75 Resp: 169857
Ion Ratio Lower Upper
75 100
77 32.0 25.5 38.3
39 53.6 40.6 61.0





#55
1,1,2-Trichloroethane
Concen: 49.38 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY004289.D
Acq: 06 Apr 2021 09:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

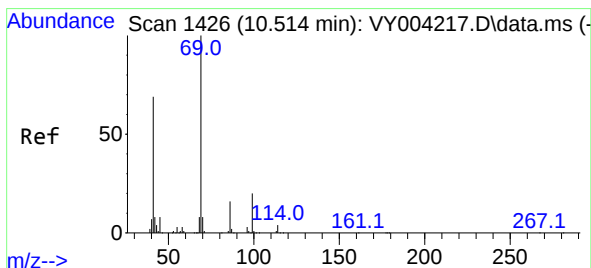
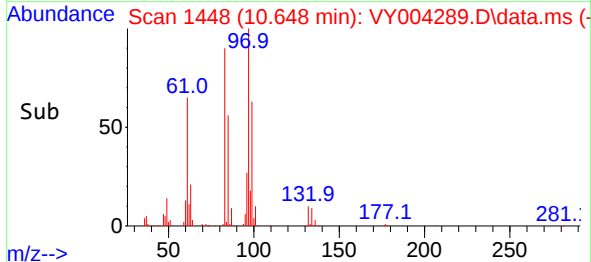
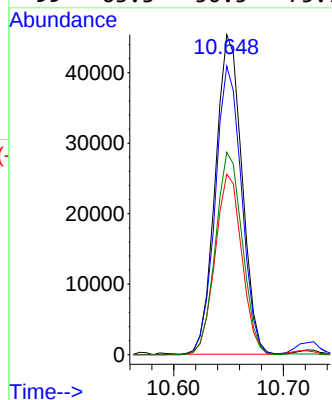


Tgt Ion: 97 Resp: 76581

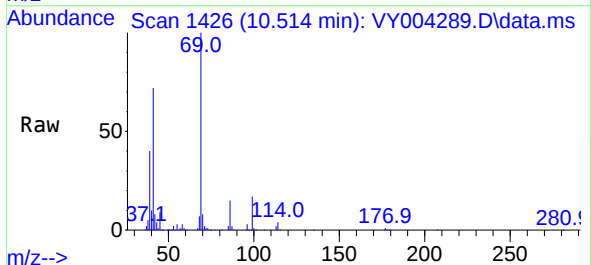
Ion	Ratio	Lower	Upper
97	100		
83	90.3	70.6	105.8
85	56.5	44.2	66.4
99	63.3	50.5	75.7

Manual Integrations
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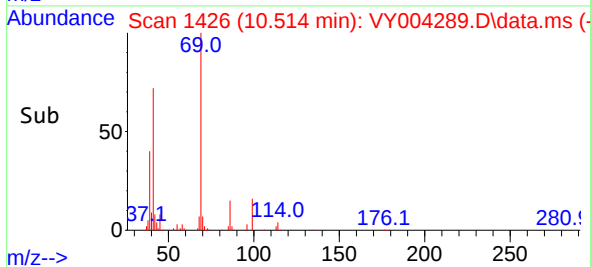
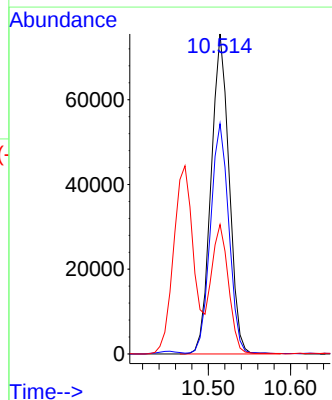


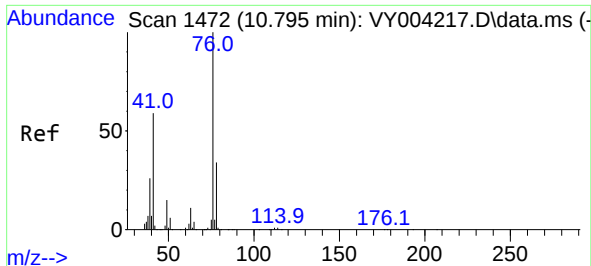
#56
Ethyl methacrylate
Concen: 54.04 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY004289.D
Acq: 06 Apr 2021 09:11



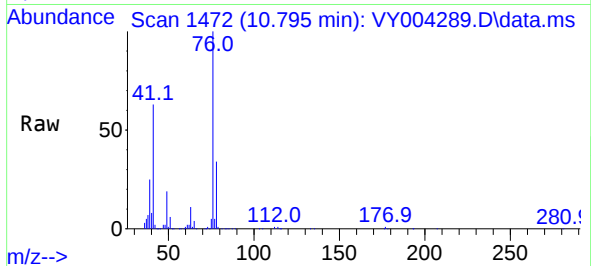
Tgt Ion: 69 Resp: 114979

Ion	Ratio	Lower	Upper
69	100		
41	73.3	54.8	82.2
39	37.5	33.4	50.0

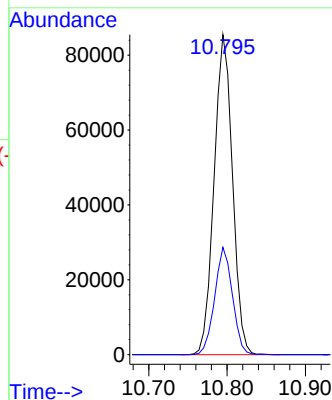
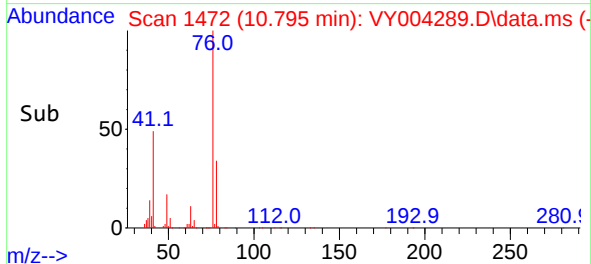




#57
1,3-Dichloropropane
Concen: 52.11 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY004289.D
Acq: 06 Apr 2021 09:11



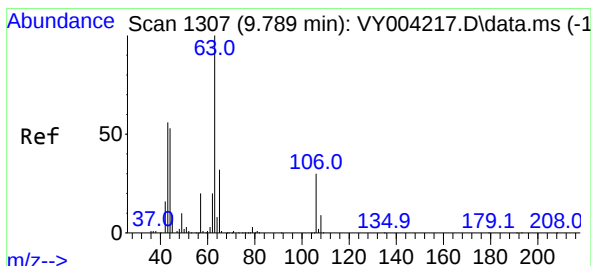
Tgt Ion: 76 Resp: 139460
Ion Ratio Lower Upper
76 100
78 32.4 26.4 39.6



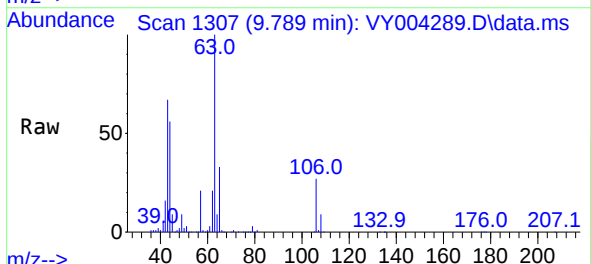
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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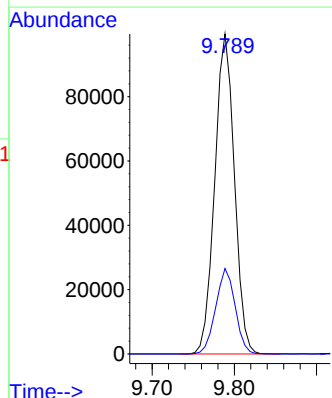
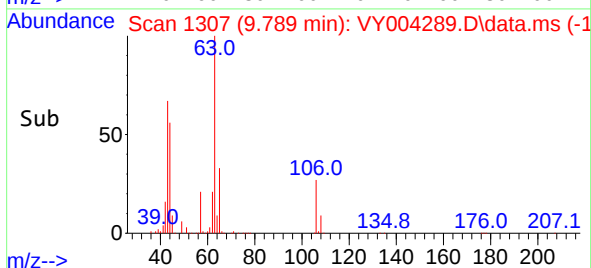
MMDadoda
4/7/2021 5:16:35 PM

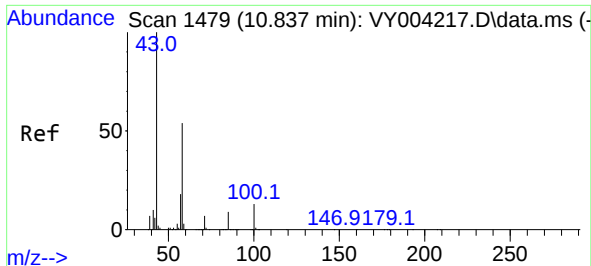


#58
2-Chloroethyl Vinyl ether
Concen: 181.34 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY004289.D
Acq: 06 Apr 2021 09:11



Tgt Ion: 63 Resp: 165085
Ion Ratio Lower Upper
63 100
106 26.4 23.8 35.8





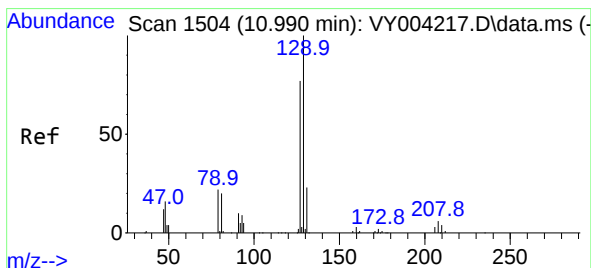
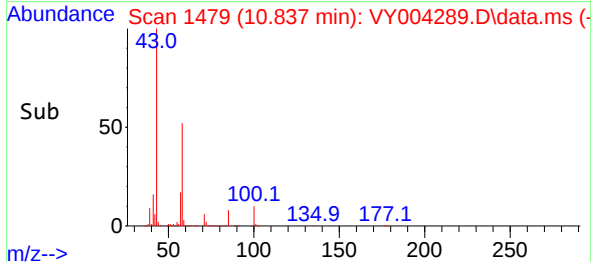
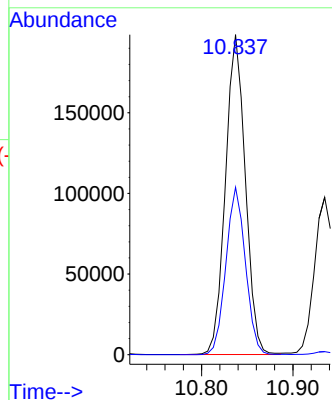
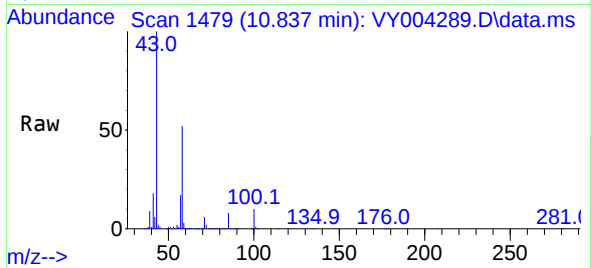
#59
2-Hexanone
Concen: 280.73 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY004289.D
Acq: 06 Apr 2021 09:11

Tgt Ion: 43 Resp: 300156
Ion Ratio Lower Upper
43 100
58 51.4 26.7 80.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

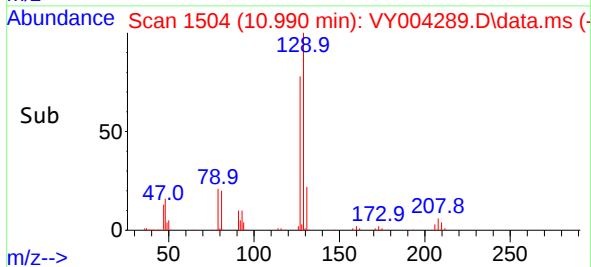
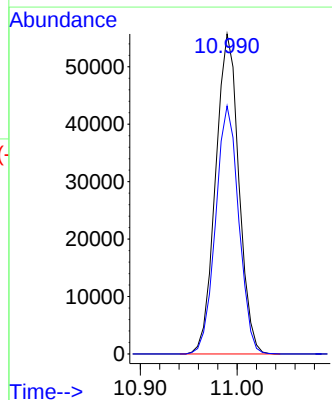
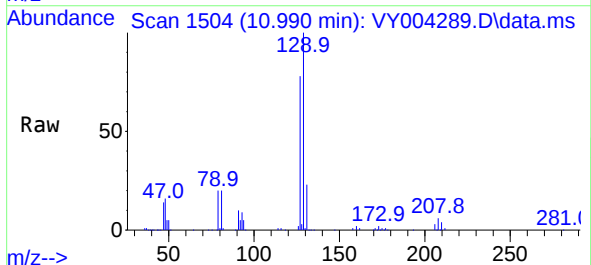
Manual Integrations
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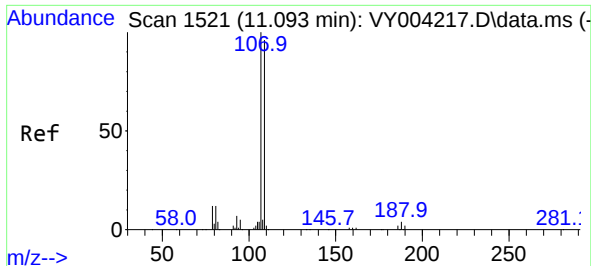
MMDadoda
4/7/2021 5:16:35 PM



#60
Dibromochloromethane
Concen: 50.07 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY004289.D
Acq: 06 Apr 2021 09:11

Tgt Ion: 129 Resp: 93103
Ion Ratio Lower Upper
129 100
127 77.0 38.9 116.7





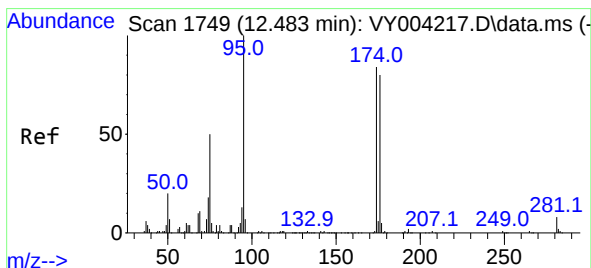
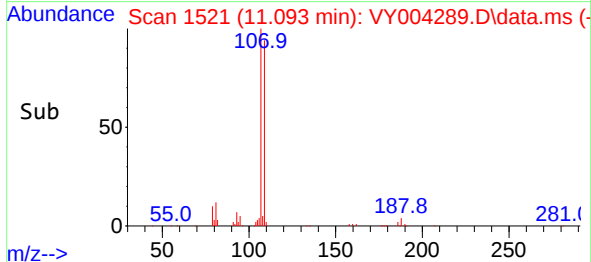
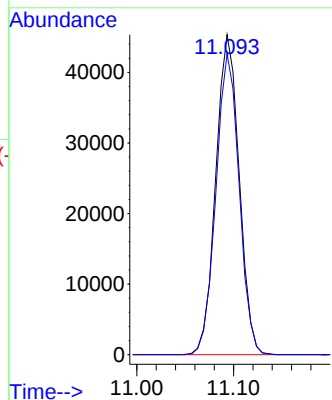
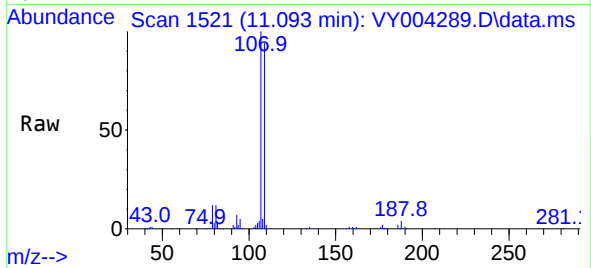
#61
1,2-Dibromoethane
Concen: 49.59 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY004289.D
Acq: 06 Apr 2021 09:11

Tgt Ion: 107 Resp: 75904
Ion Ratio Lower Upper
107 100
109 93.4 75.6 113.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

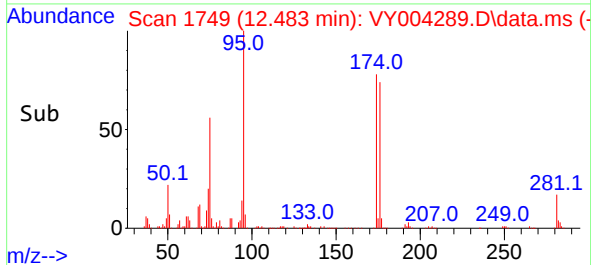
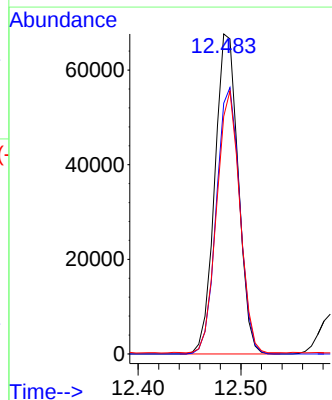
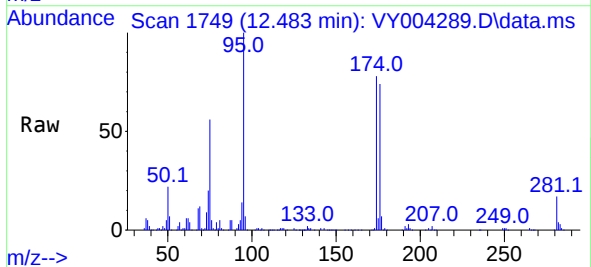
Manual Integrations
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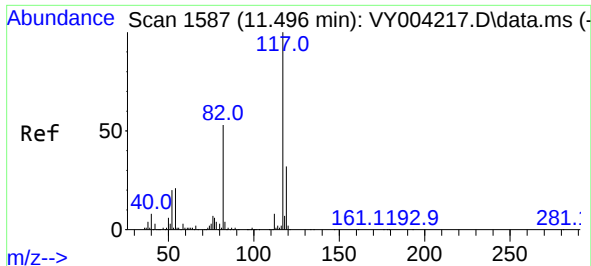
MMDadoda
4/7/2021 5:16:35 PM



#62
4-Bromofluorobenzene
Concen: 49.42 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004289.D
Acq: 06 Apr 2021 09:11

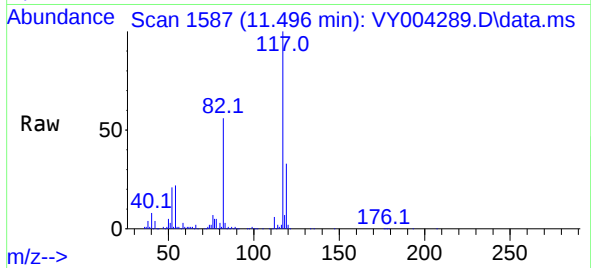
Tgt Ion: 95 Resp: 106870
Ion Ratio Lower Upper
95 100
174 83.1 0.0 171.4
176 80.8 0.0 165.6





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004289.D
Acq: 06 Apr 2021 09:11

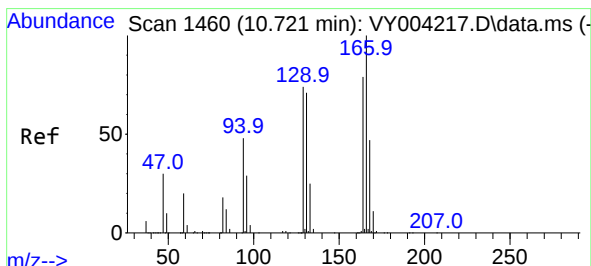
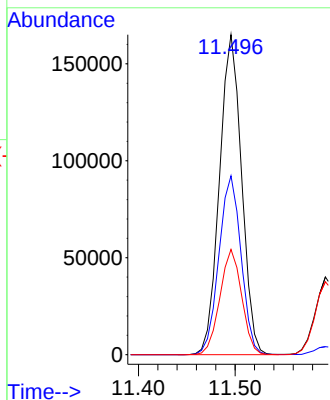
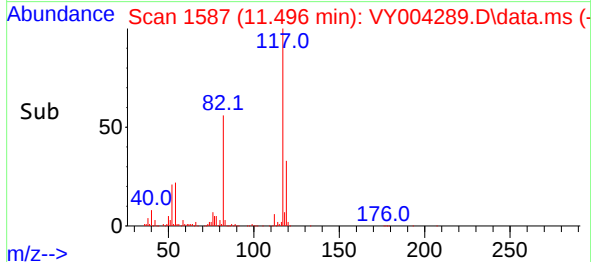
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



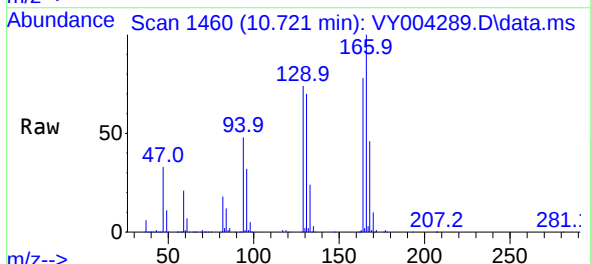
Tgt Ion:117 Resp: 262240
Ion Ratio Lower Upper
117 100
82 55.9 42.7 64.1
119 32.9 25.7 38.5

Manual Integrations
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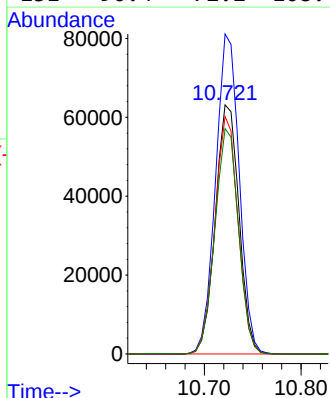
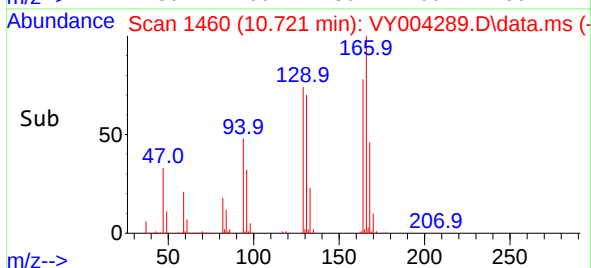
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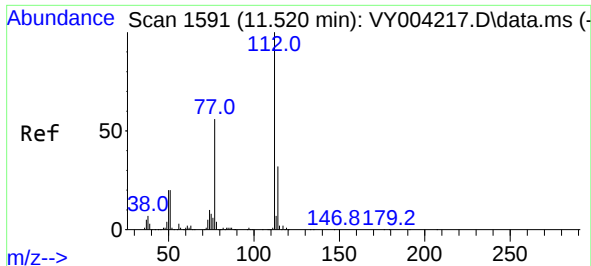


#64
Tetrachloroethene
Concen: 41.54 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY004289.D
Acq: 06 Apr 2021 09:11

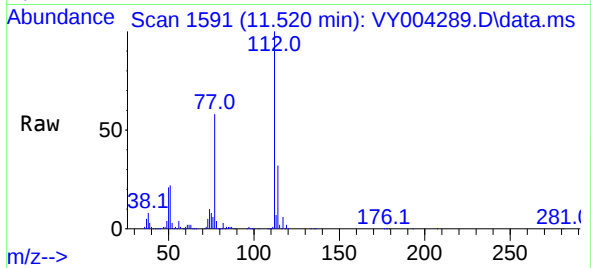


Tgt Ion:164 Resp: 107194
Ion Ratio Lower Upper
164 100
166 128.4 101.3 151.9
129 95.3 75.3 112.9
131 90.4 72.2 108.4

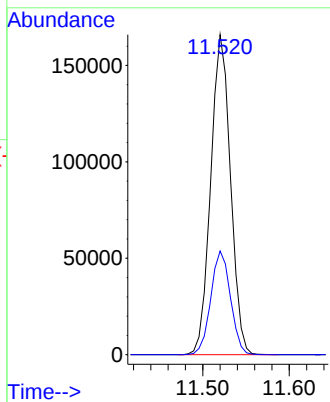
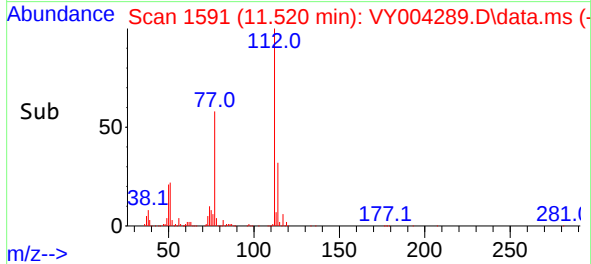




#65
Chlorobenzene
Concen: 50.26 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY004289.D
Acq: 06 Apr 2021 09:11



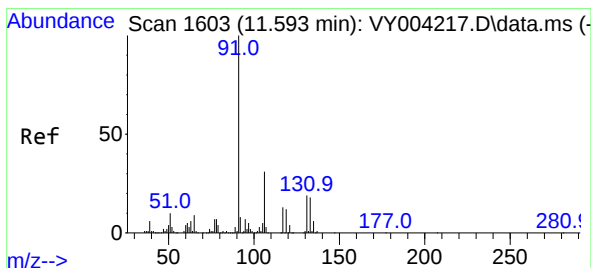
Tgt Ion:112 Resp: 262863
Ion Ratio Lower Upper
112 100
114 32.4 25.9 38.9



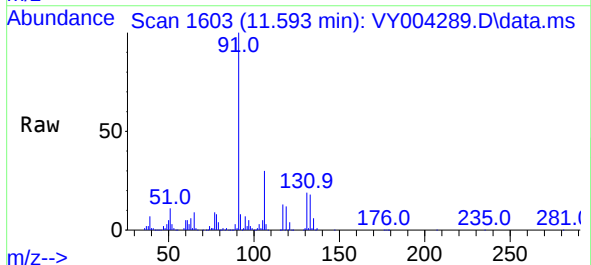
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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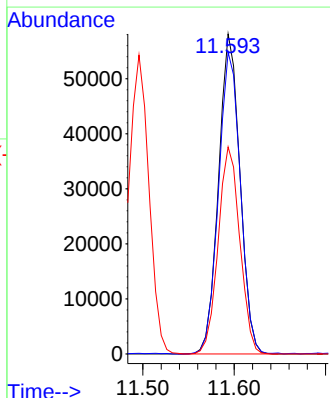
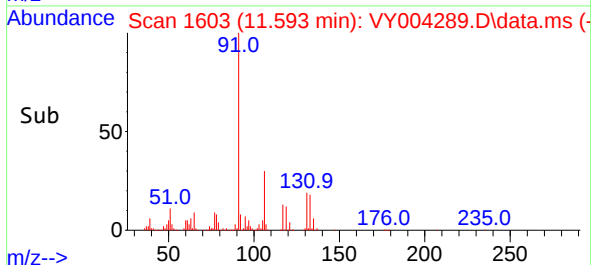
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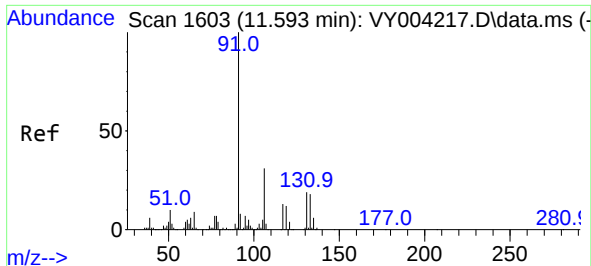


#66
1,1,1,2-Tetrachloroethane
Concen: 50.42 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004289.D
Acq: 06 Apr 2021 09:11



Tgt Ion:131 Resp: 94465
Ion Ratio Lower Upper
131 100
133 96.6 47.2 141.6
119 65.5 32.1 96.5





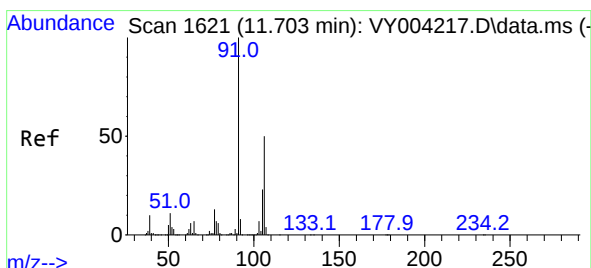
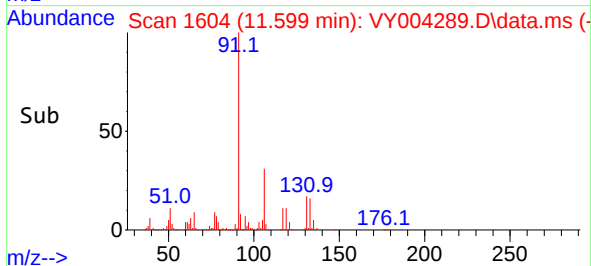
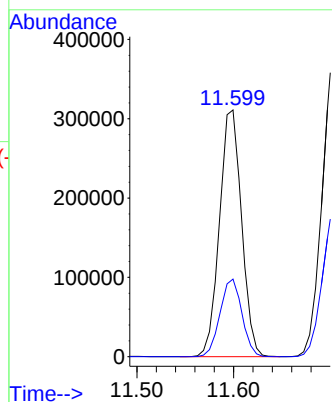
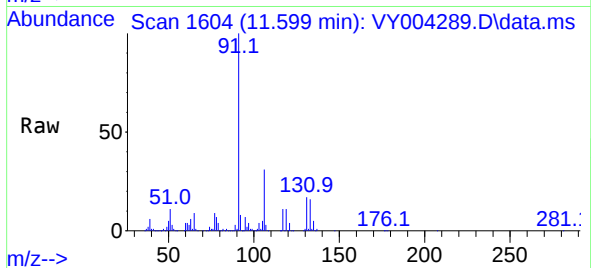
#67
Ethyl Benzene
Concen: 51.92 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY004289.D
Acq: 06 Apr 2021 09:11

Tgt Ion: 91 Resp: 493053
Ion Ratio Lower Upper
91 100
106 31.5 25.0 37.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

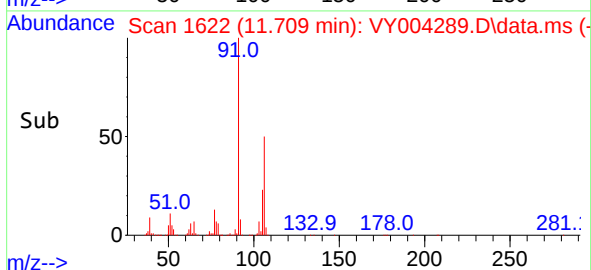
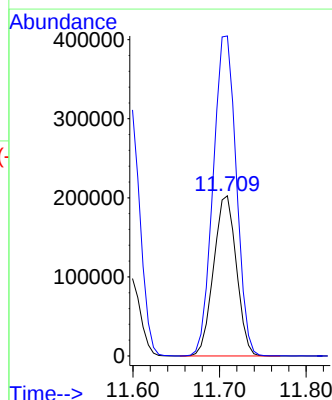
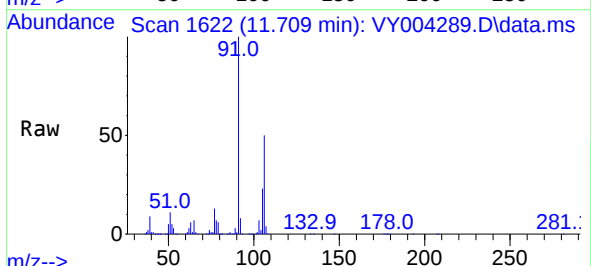
Manual Integrations
APPROVED

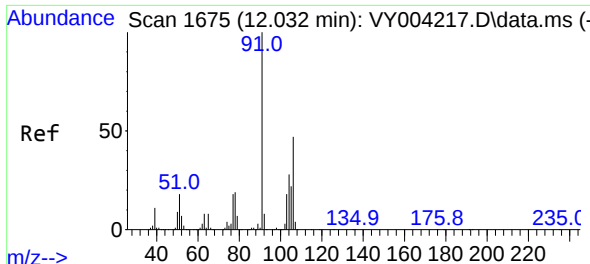
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#68
m/p-Xylenes
Concen: 101.44 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.006 min
Lab File: VY004289.D
Acq: 06 Apr 2021 09:11

Tgt Ion:106 Resp: 369917
Ion Ratio Lower Upper
106 100
91 203.5 159.8 239.6





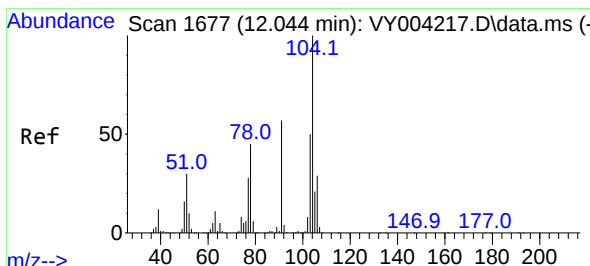
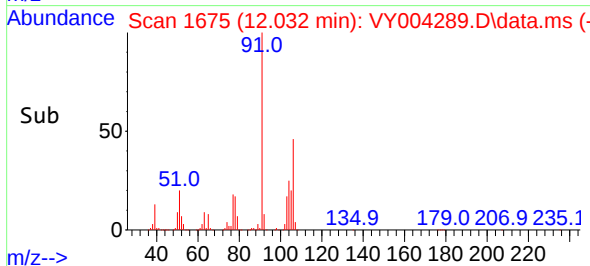
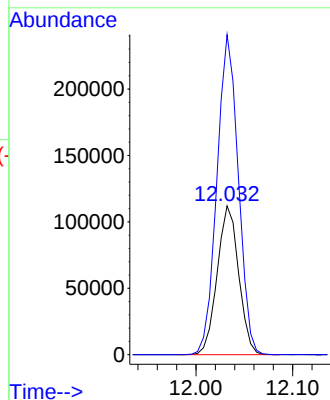
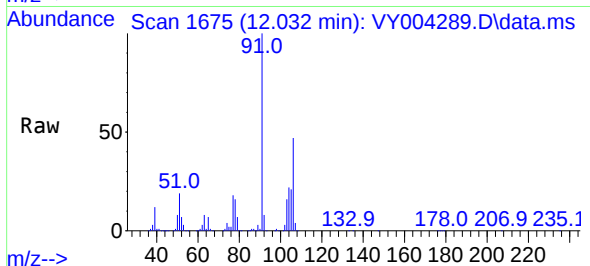
#69
o-Xylene
Concen: 50.50 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY004289.D
Acq: 06 Apr 2021 09:11

Tgt Ion:106 Resp: 172312
Ion Ratio Lower Upper
106 100
91 214.5 105.6 316.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

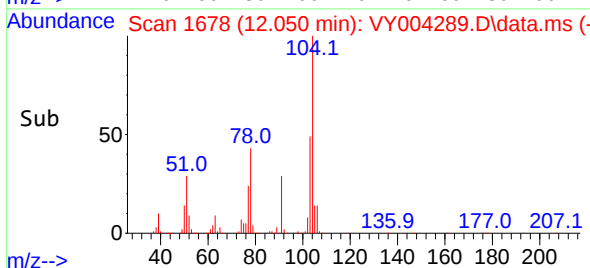
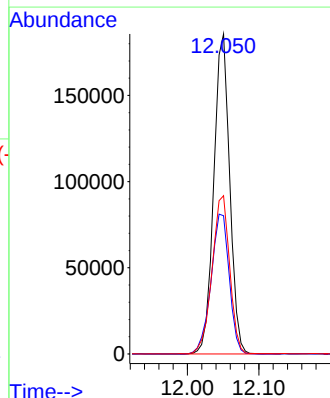
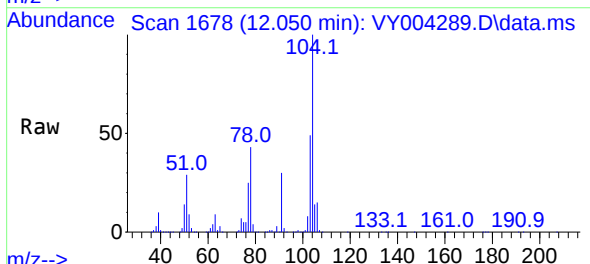
Manual Integrations
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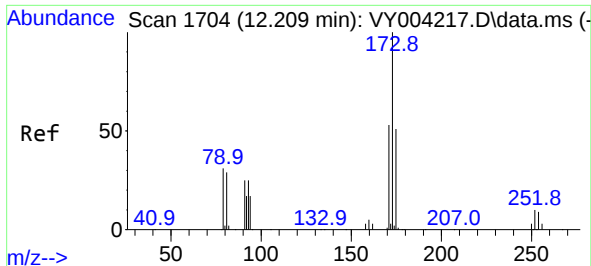
MMDadoda
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#70
Styrene
Concen: 50.54 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY004289.D
Acq: 06 Apr 2021 09:11

Tgt Ion:104 Resp: 286902
Ion Ratio Lower Upper
104 100
78 50.0 39.8 59.8
103 55.0 43.3 64.9





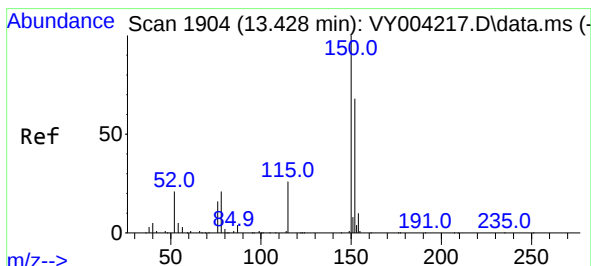
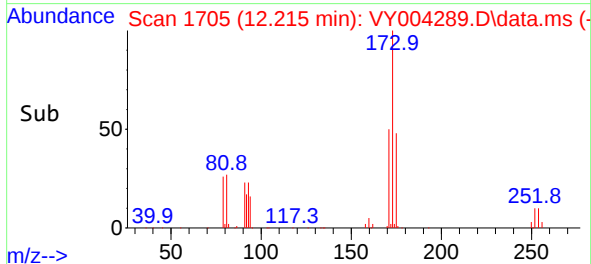
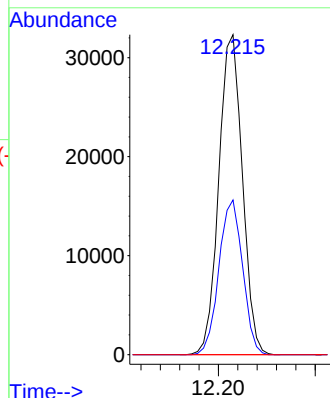
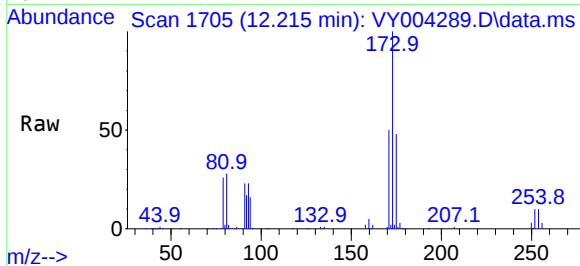
#71
Bromoform
Concen: 51.14 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.006 min
Lab File: VY004289.D
Acq: 06 Apr 2021 09:11

Tgt Ion:173 Resp: 54561
Ion Ratio Lower Upper
173 100
175 48.7 24.9 74.6
254 0.0 0.0 0.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

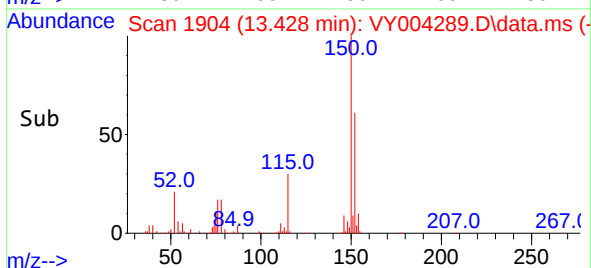
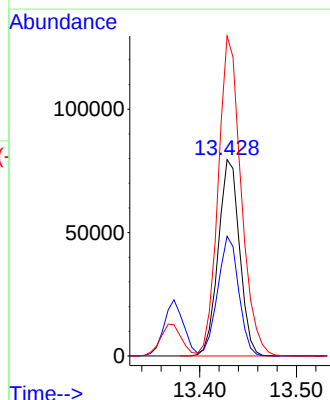
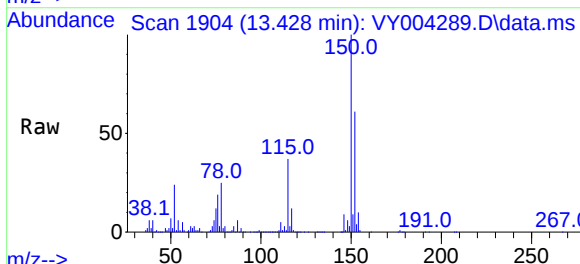
Manual Integrations
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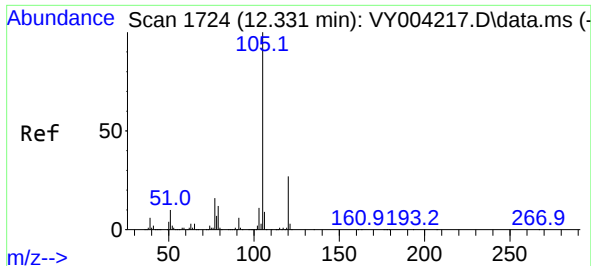
MMDadoda
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004289.D
Acq: 06 Apr 2021 09:11

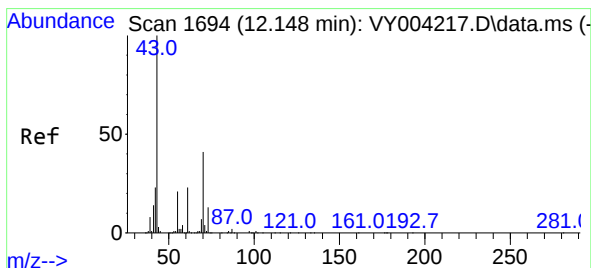
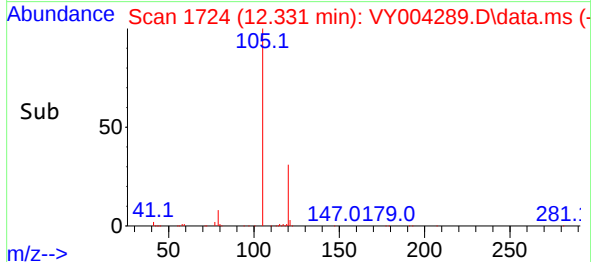
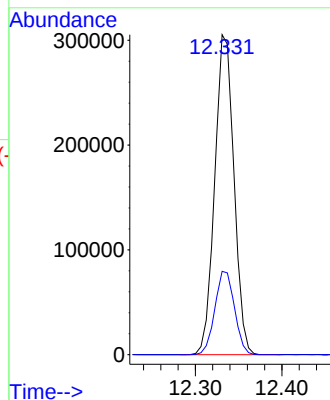
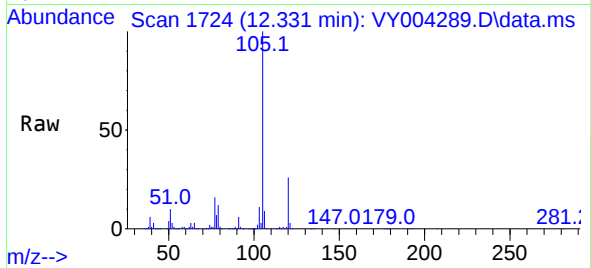
Tgt Ion:152 Resp: 121466
Ion Ratio Lower Upper
152 100
115 60.3 29.0 87.1
150 175.1 0.0 347.4





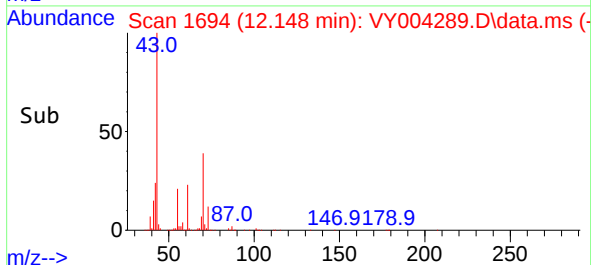
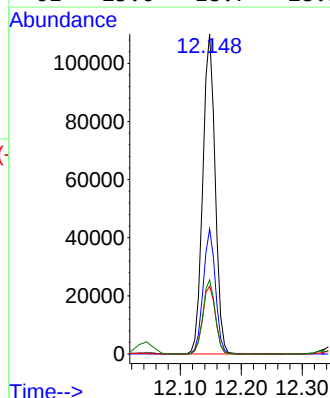
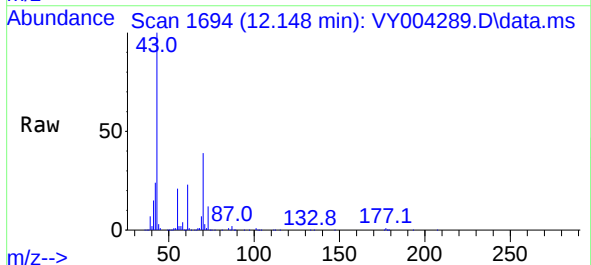
#73
Isopropylbenzene
Concen: 53.04 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY004289.D
Acq: 06 Apr 2021 09:11

Tgt Ion: 105 Resp: 470707
Ion Ratio Lower Upper
105 100
120 26.6 13.7 41.0



#74
N-ethyl acetate
Concen: 60.22 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY004289.D
Acq: 06 Apr 2021 09:11

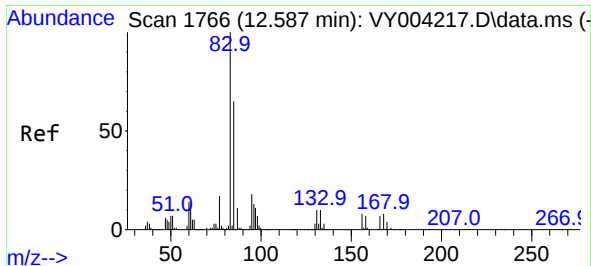
Tgt Ion: 43 Resp: 156188
Ion Ratio Lower Upper
43 100
70 38.4 32.6 49.0
55 21.9 18.0 27.0
61 23.0 18.7 28.1



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

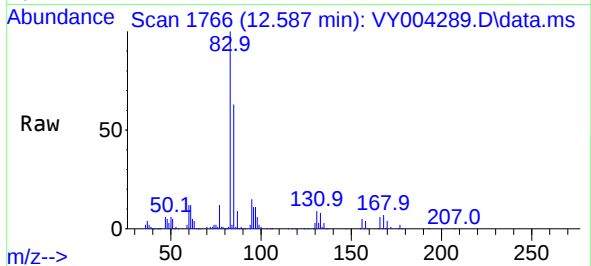
Manual Integrations
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#75
1,1,2,2-Tetrachloroethane
Concen: 54.09 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY004289.D
Acq: 06 Apr 2021 09:11

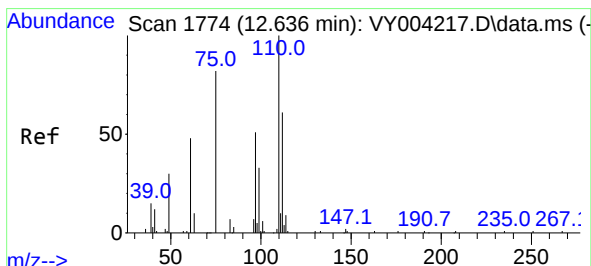
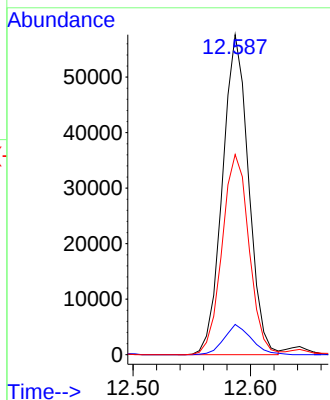
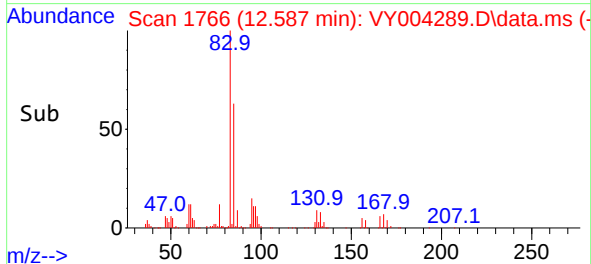
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



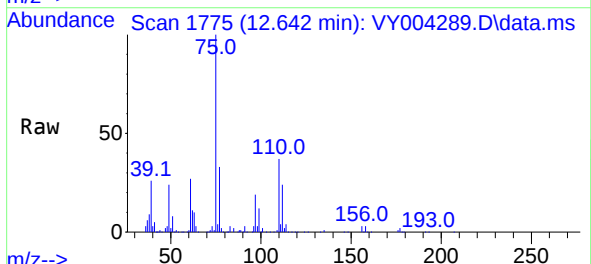
Tgt Ion: 83 Resp: 88841
Ion Ratio Lower Upper
83 100
131 9.9 5.6 16.8
85 64.6 31.8 95.4

Manual Integrations
APPROVED

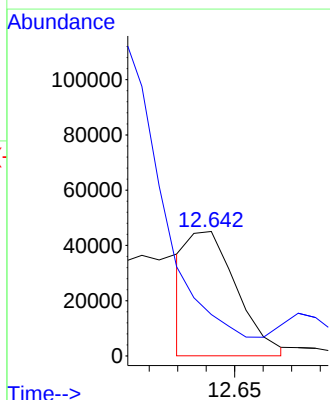
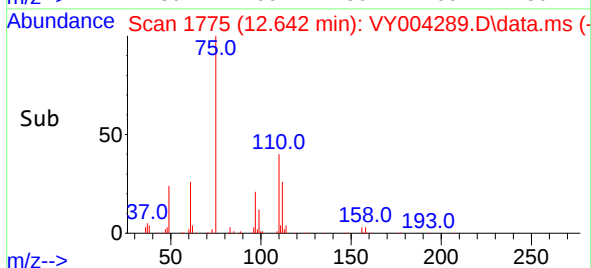
MMDadoda
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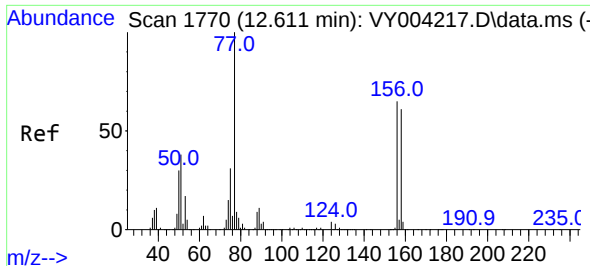


#76
1,2,3-Trichloropropane
Concen: 48.85 ug/l m
RT: 12.642 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VY004289.D
Acq: 06 Apr 2021 09:11



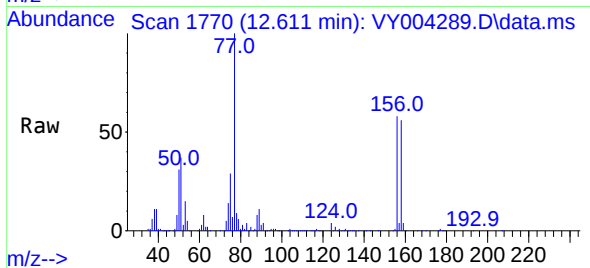
Tgt Ion: 75 Resp: 53885
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 49.52 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY004289.D
Acq: 06 Apr 2021 09:11

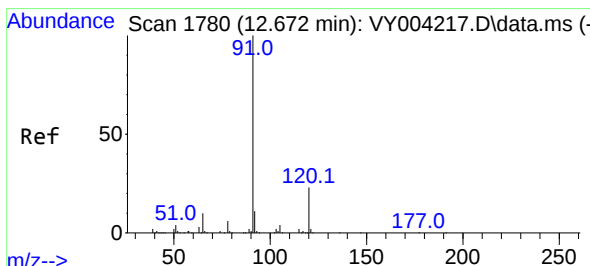
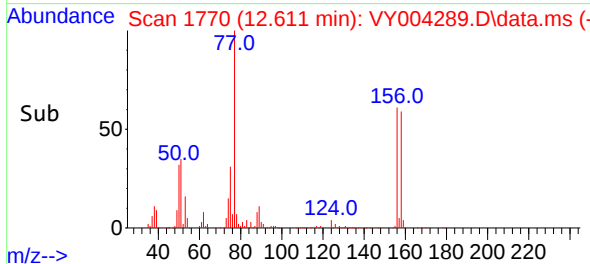
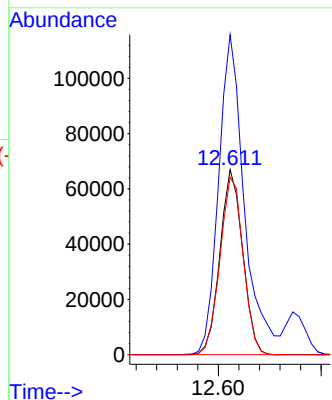
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



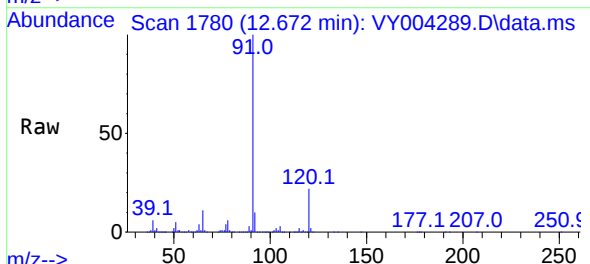
Tgt Ion:156 Resp: 102885
Ion Ratio Lower Upper
156 100
77 195.8 88.6 265.9
158 97.8 48.3 144.9

Manual Integrations
APPROVED

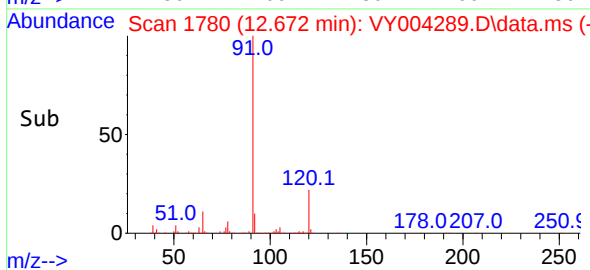
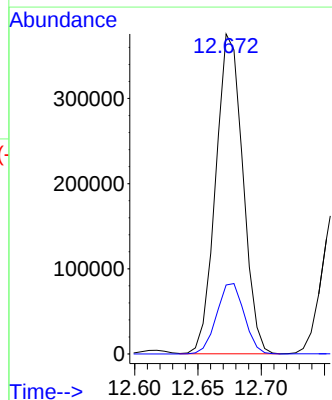
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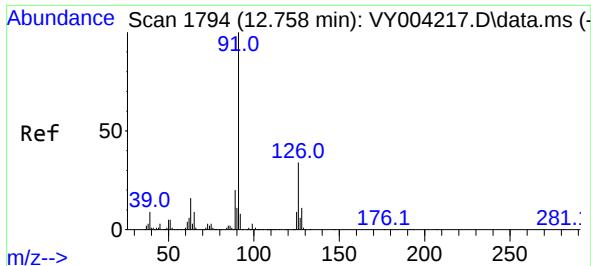


#78
n-propylbenzene
Concen: 54.47 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY004289.D
Acq: 06 Apr 2021 09:11



Tgt Ion: 91 Resp: 559196
Ion Ratio Lower Upper
91 100
120 22.4 11.9 35.5





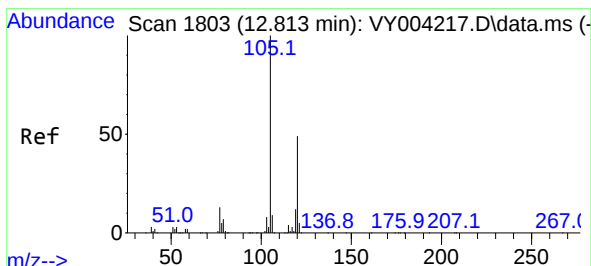
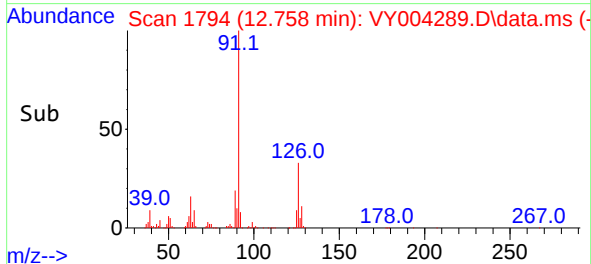
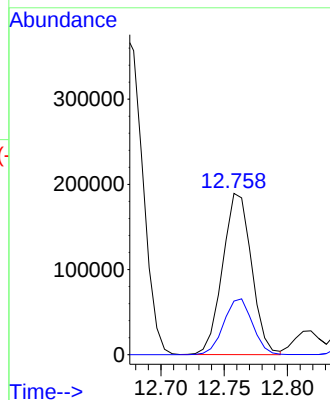
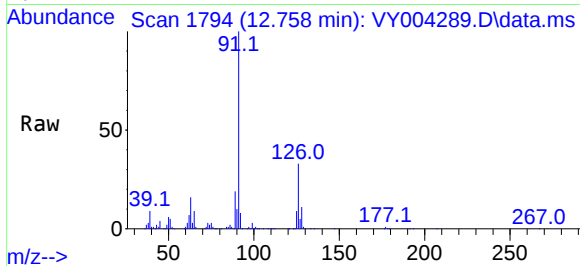
#79
2-Chlorotoluene
Concen: 53.50 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY004289.D
Acq: 06 Apr 2021 09:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 301799
Ion Ratio Lower Upper
91 100
126 34.3 17.5 52.6

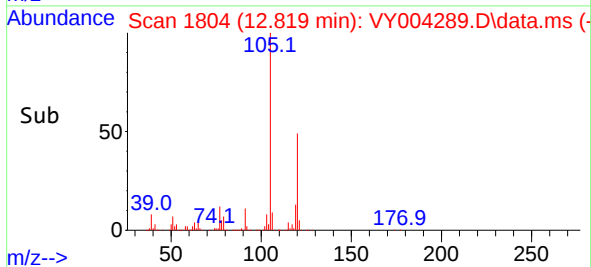
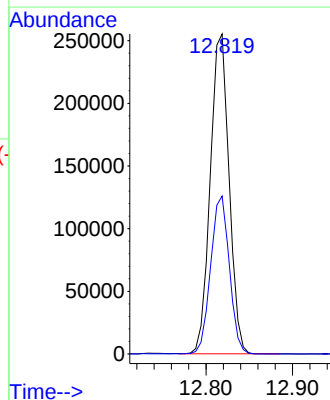
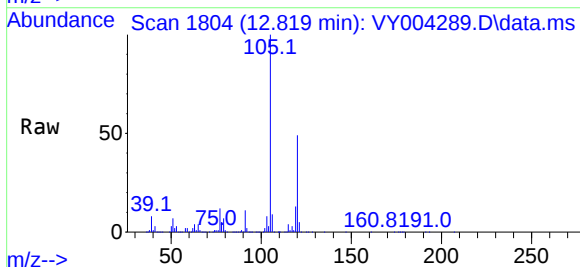
Manual Integrations
APPROVED

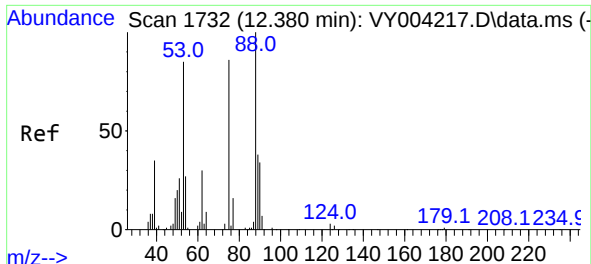
MMDadoda
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#80
1,3,5-Trimethylbenzene
Concen: 53.17 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY004289.D
Acq: 06 Apr 2021 09:11

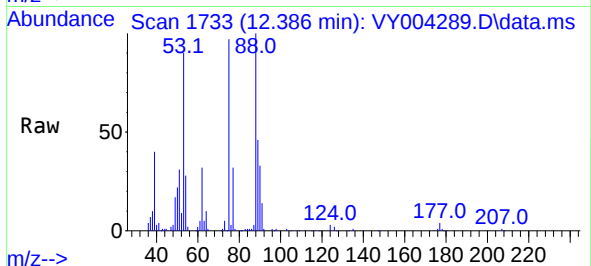
Tgt Ion: 105 Resp: 384908
Ion Ratio Lower Upper
105 100
120 49.1 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 58.42 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.006 min
Lab File: VY004289.D
Acq: 06 Apr 2021 09:11

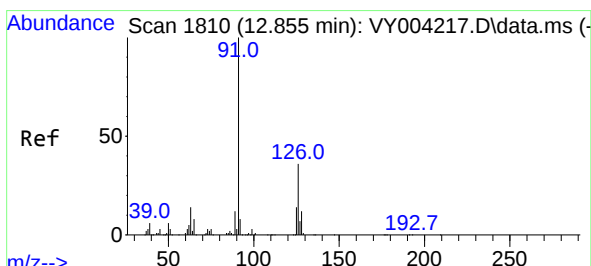
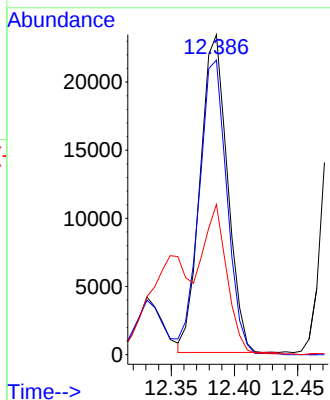
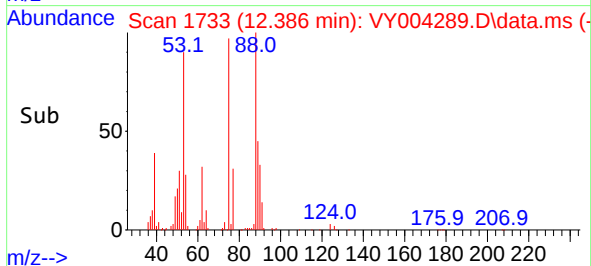
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



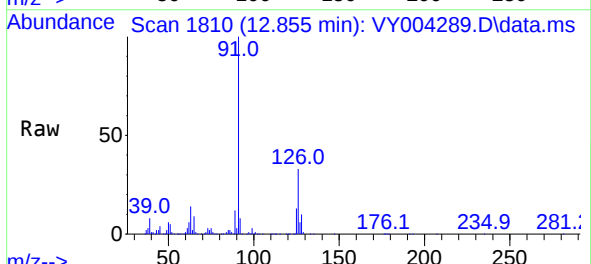
Tgt Ion: 75 Resp: 34964
Ion Ratio Lower Upper
75 100
53 94.6 79.3 118.9
89 42.5 39.4 59.2

Manual Integrations
APPROVED

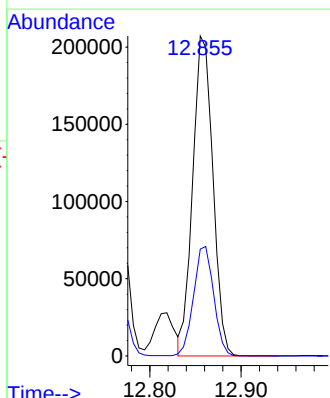
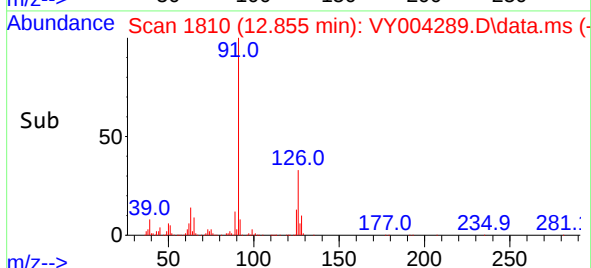
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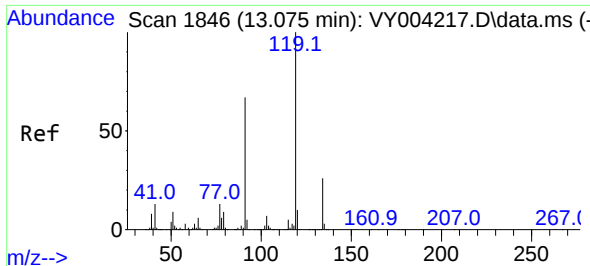


#82
4-Chlorotoluene
Concen: 53.59 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY004289.D
Acq: 06 Apr 2021 09:11

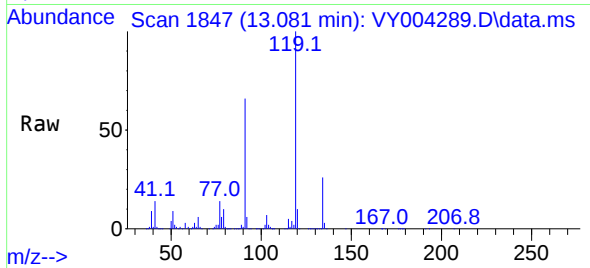


Tgt Ion: 91 Resp: 318145
Ion Ratio Lower Upper
91 100
126 34.2 17.8 53.4

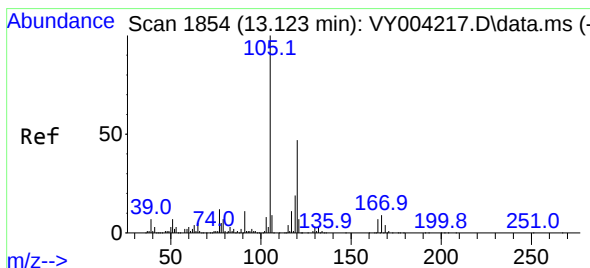
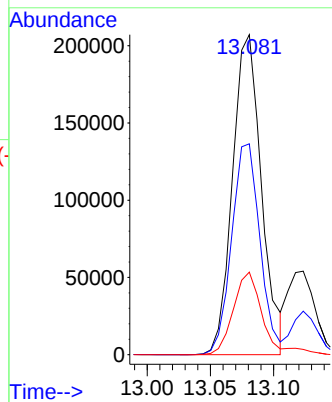
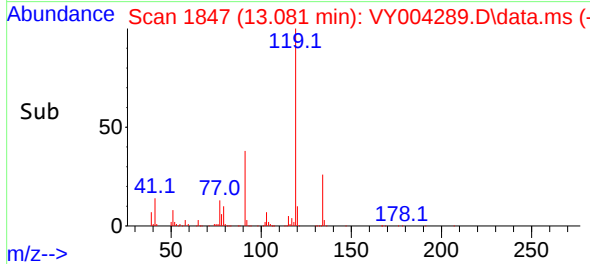




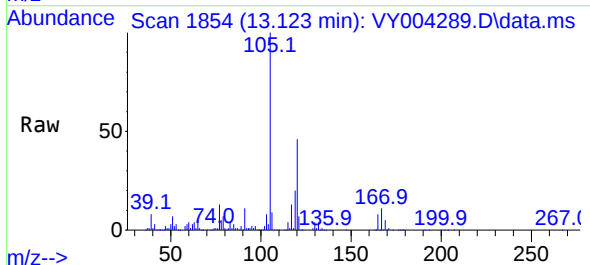
#83
tert-Butylbenzene
Concen: 52.82 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY004289.D
Acq: 06 Apr 2021 09:11



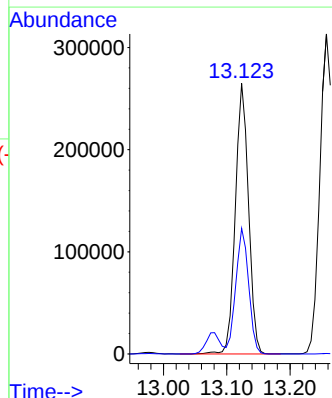
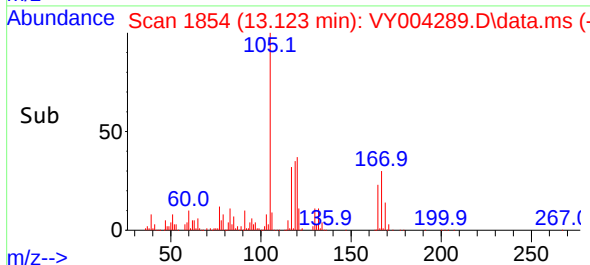
Tgt Ion:119 Resp: 330381
Ion Ratio Lower Upper
119 100
91 64.6 33.1 99.2
134 26.2 13.6 40.8



#84
1,2,4-Trimethylbenzene
Concen: 52.85 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY004289.D
Acq: 06 Apr 2021 09:11



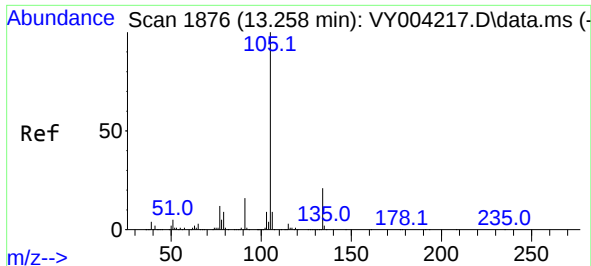
Tgt Ion:105 Resp: 383758
Ion Ratio Lower Upper
105 100
120 45.2 22.9 68.7



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

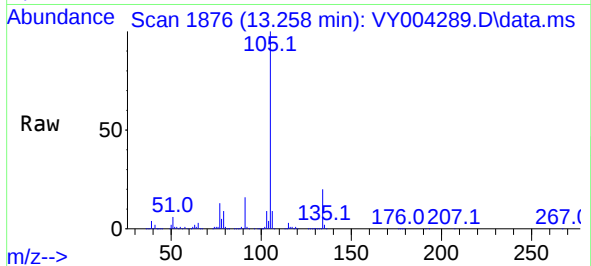
Manual Integrations
APPROVED

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#85
 sec-Butylbenzene
 Concen: 54.19 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY004289.D
 Acq: 06 Apr 2021 09:11

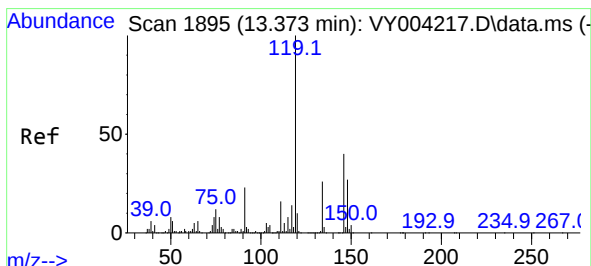
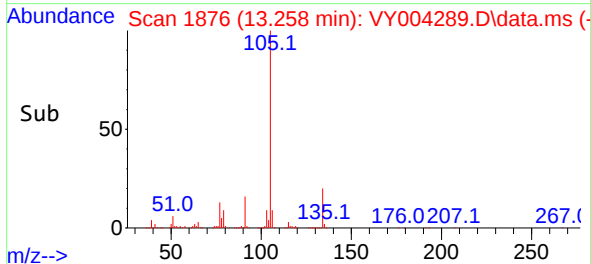
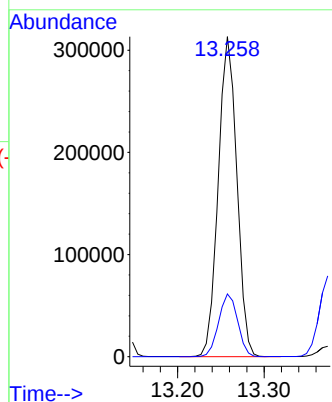
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



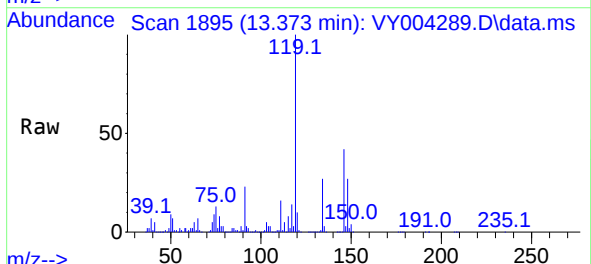
Tgt Ion:105 Resp: 466658
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.4 31.4

Manual Integrations
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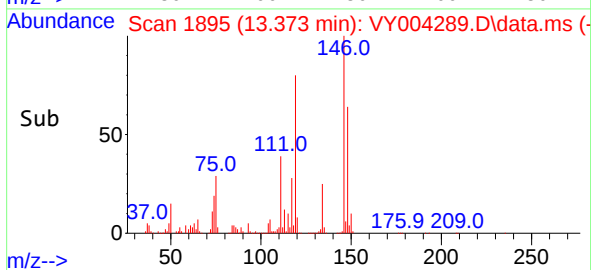
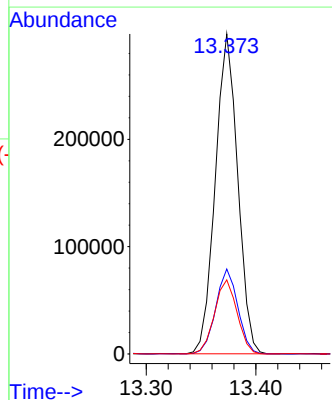
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 4/7/2021 5:16:35 PM

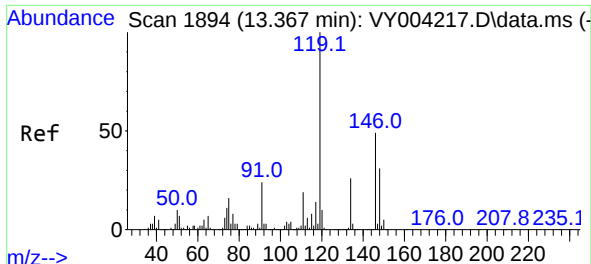


#86
 p-Isopropyltoluene
 Concen: 52.77 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY004289.D
 Acq: 06 Apr 2021 09:11



Tgt Ion:119 Resp: 422736
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.3 39.9
 91 23.3 12.0 36.0





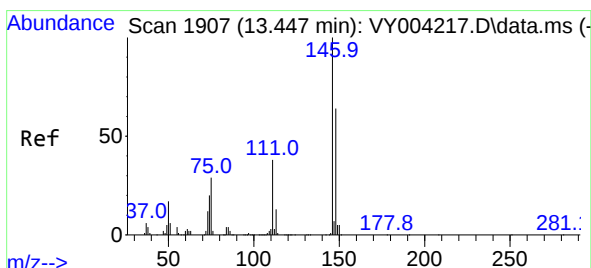
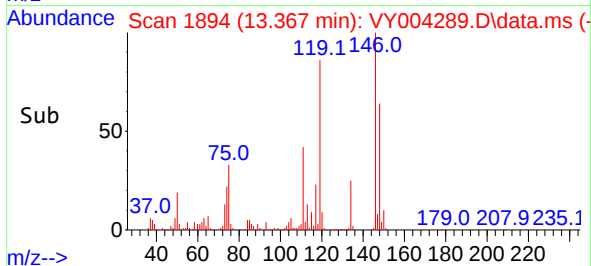
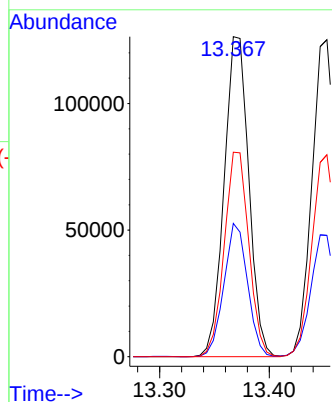
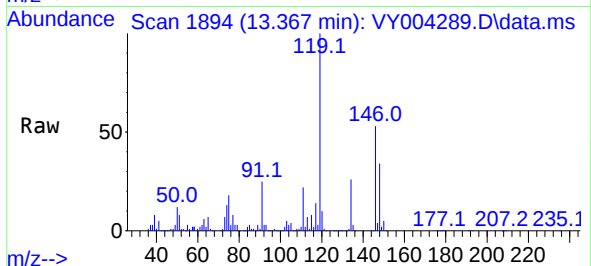
#87
1,3-Dichlorobenzene
Concen: 50.98 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY004289.D
Acq: 06 Apr 2021 09:11

Tgt Ion:146 Resp: 197589
Ion Ratio Lower Upper
146 100
111 40.0 19.7 59.1
148 63.5 32.0 96.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

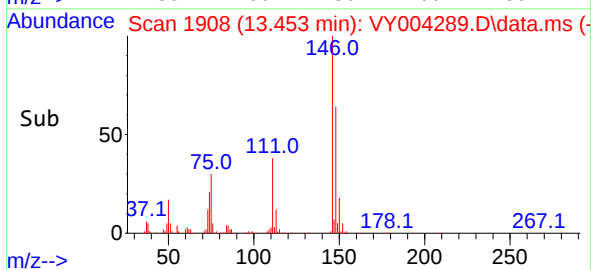
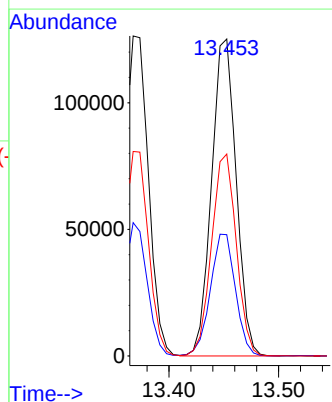
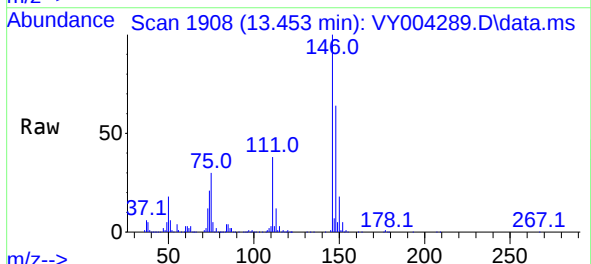
Manual Integrations
APPROVED

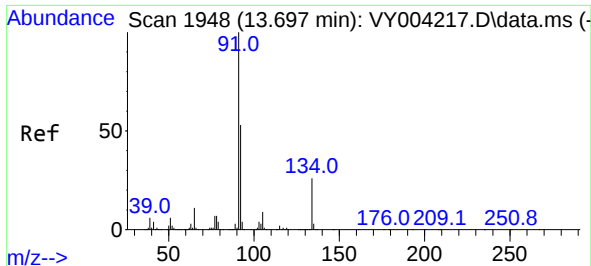
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4/7/2021 5:16:35 PM



#88
1,4-Dichlorobenzene
Concen: 51.12 ug/l
RT: 13.453 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VY004289.D
Acq: 06 Apr 2021 09:11

Tgt Ion:146 Resp: 195748
Ion Ratio Lower Upper
146 100
111 39.0 19.1 57.3
148 64.0 31.9 95.9





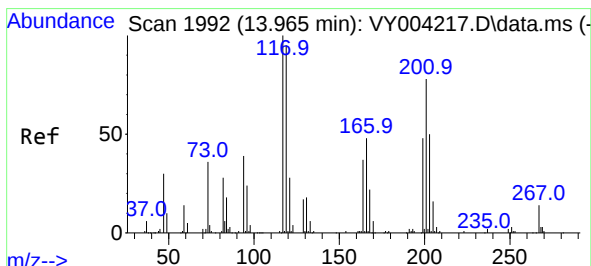
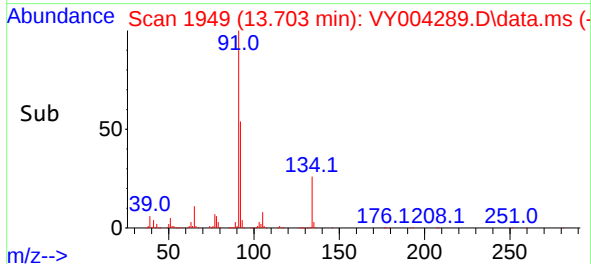
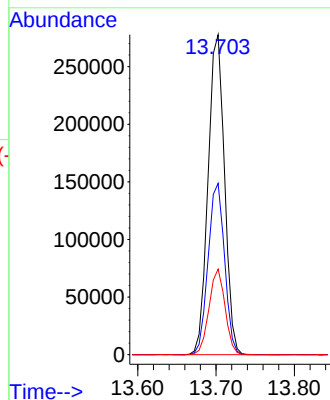
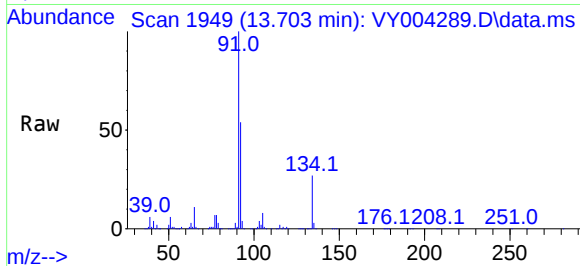
#89
n-Butylbenzene
Concen: 54.92 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY004289.D
Acq: 06 Apr 2021 09:11

Tgt Ion: 91 Resp: 404540
Ion Ratio Lower Upper
91 100
92 53.5 26.5 79.4
134 26.0 13.6 40.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

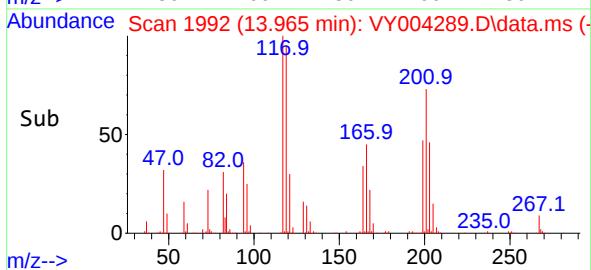
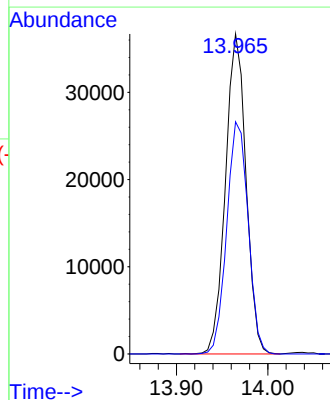
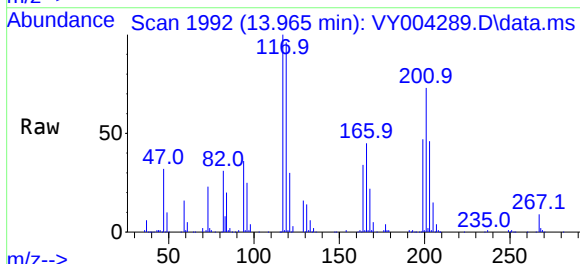
Manual Integrations
APPROVED

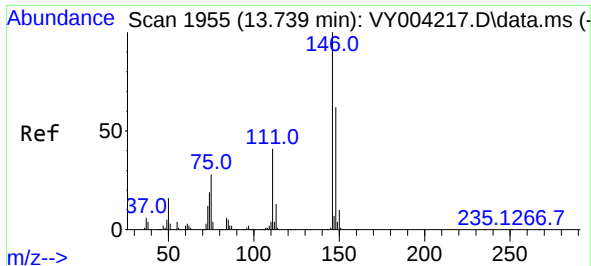
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#90
Hexachloroethane
Concen: 76.30 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY004289.D
Acq: 06 Apr 2021 09:11

Tgt Ion: 117 Resp: 57445
Ion Ratio Lower Upper
117 100
201 75.4 37.6 112.9





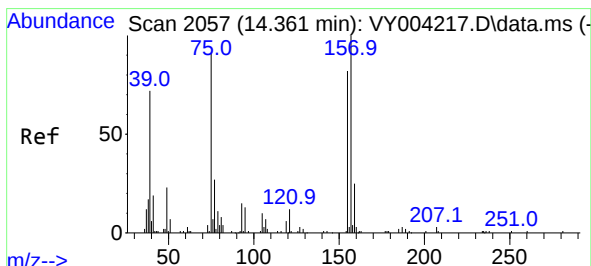
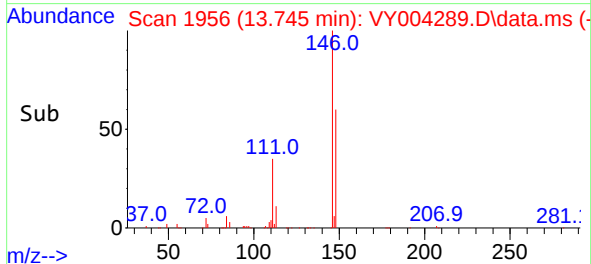
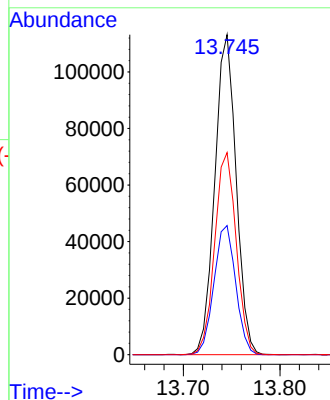
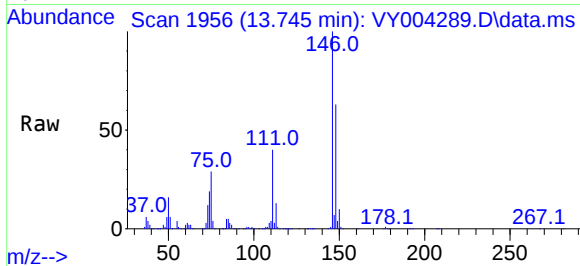
#91
1,2-Dichlorobenzene
Concen: 49.87 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.006 min
Lab File: VY004289.D
Acq: 06 Apr 2021 09:11

Tgt Ion: 146 Resp: 173512
Ion Ratio Lower Upper
146 100
111 41.1 20.1 60.3
148 63.8 31.6 94.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

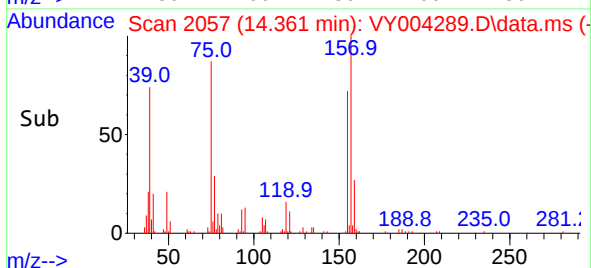
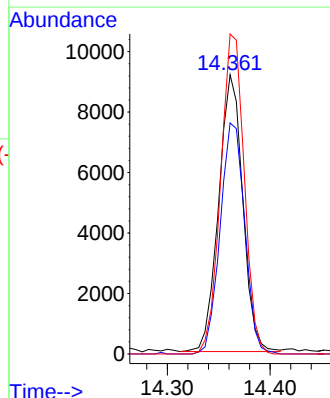
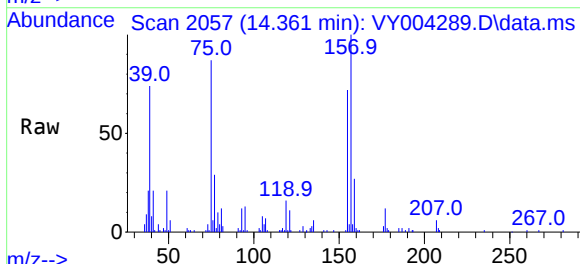
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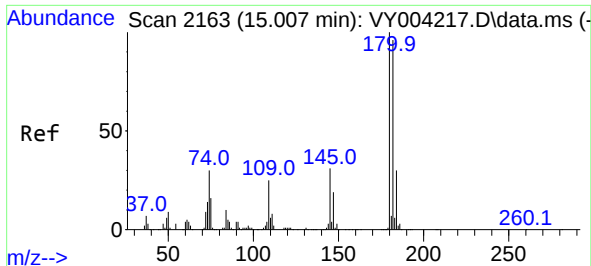
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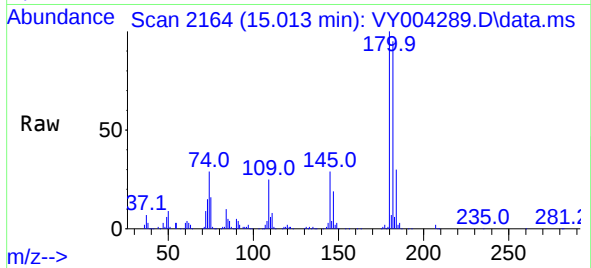
#92
1,2-Dibromo-3-Chloropropane
Concen: 48.42 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY004289.D
Acq: 06 Apr 2021 09:11

Tgt Ion: 75 Resp: 14840
Ion Ratio Lower Upper
75 100
155 85.0 46.3 138.8
157 113.5 58.3 174.9





#93
1,2,4-Trichlorobenzene
Concen: 47.48 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.006 min
Lab File: VY004289.D
Acq: 06 Apr 2021 09:11

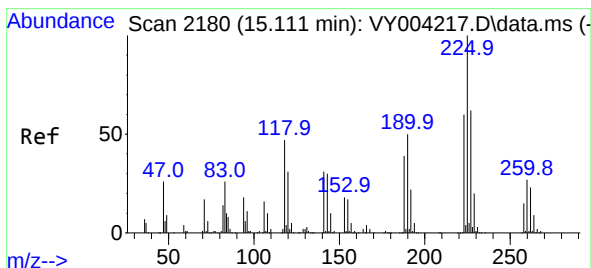
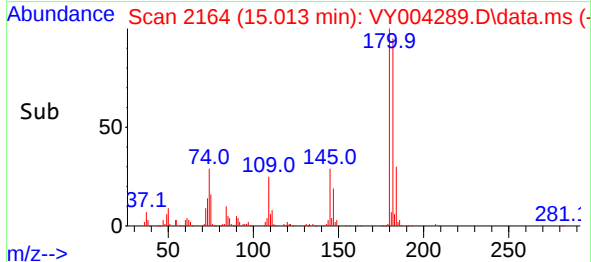
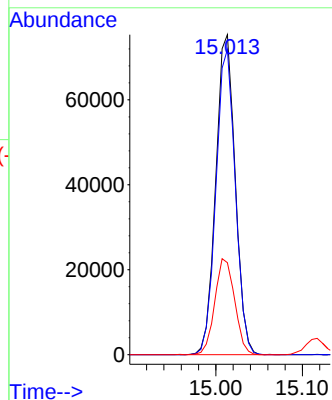


Tgt Ion:180 Resp: 117400
Ion Ratio Lower Upper
180 100
182 94.9 47.3 141.8
145 30.7 15.2 45.5

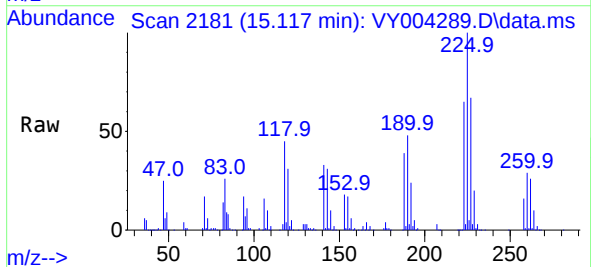
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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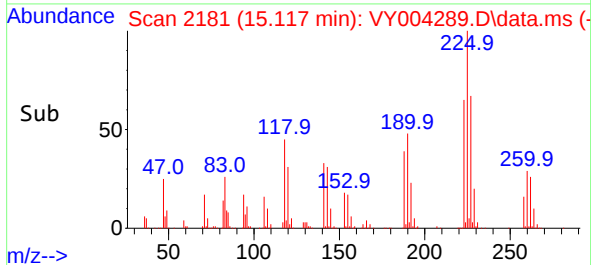
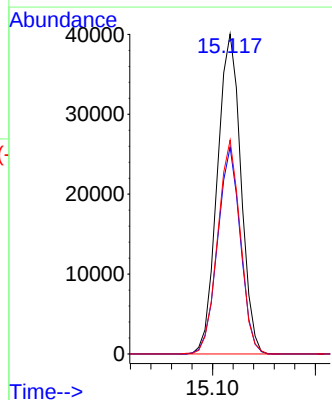
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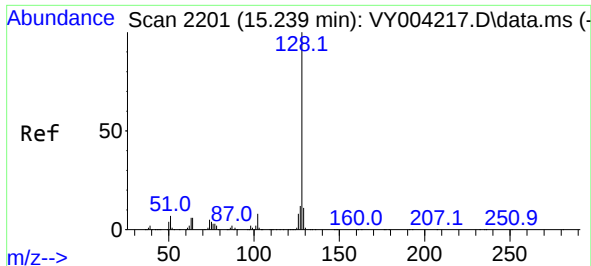


#94
Hexachlorobutadiene
Concen: 48.39 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY004289.D
Acq: 06 Apr 2021 09:11

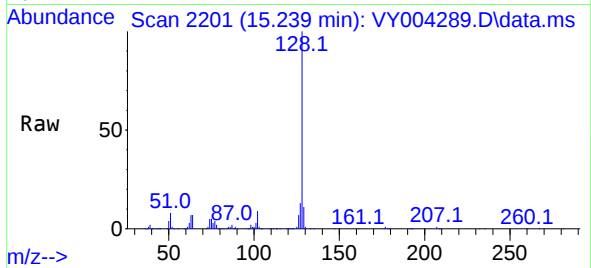


Tgt Ion:225 Resp: 63633
Ion Ratio Lower Upper
225 100
223 62.3 31.6 95.0
227 64.3 31.8 95.4

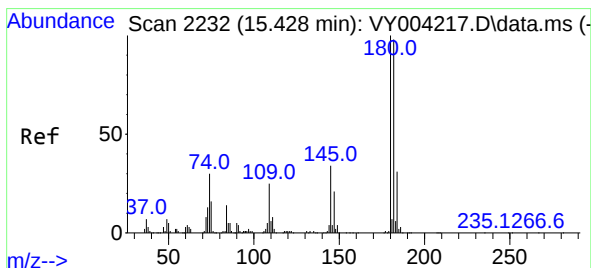
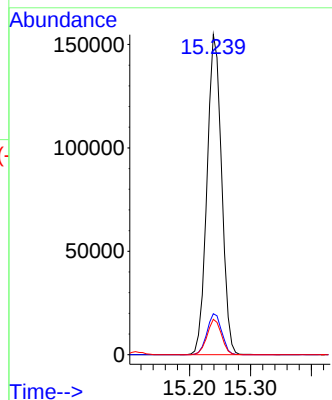
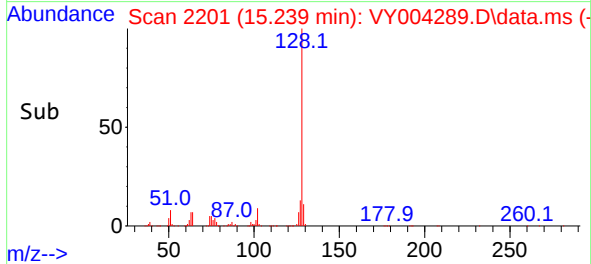




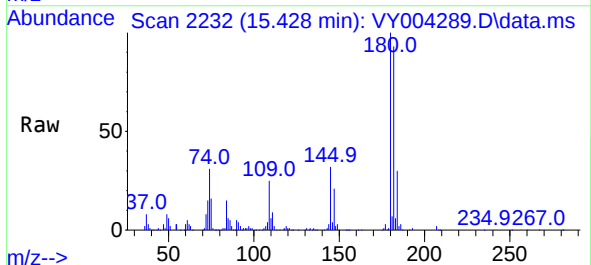
#95
Naphthalene
Concen: 49.02 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004289.D
Acq: 06 Apr 2021 09:11



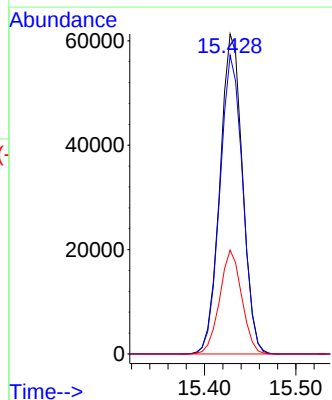
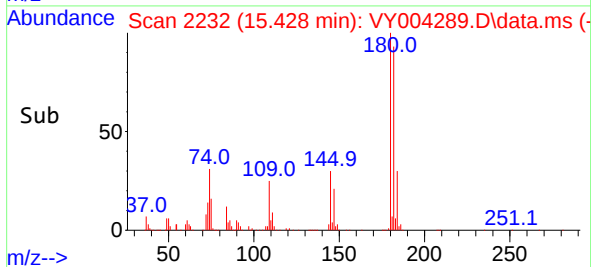
Tgt Ion:128 Resp: 257147
Ion Ratio Lower Upper
128 100
127 12.9 10.1 15.1
129 10.9 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 46.68 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY004289.D
Acq: 06 Apr 2021 09:11



Tgt Ion:180 Resp: 105475
Ion Ratio Lower Upper
180 100
182 93.9 48.0 144.0
145 31.6 16.7 50.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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