

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062521\
 Data File : VY005219.D
 Acq On : 25 Jun 2021 11:33
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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MMDadoda
 6/28/2021 11:57:55 AM

Quant Time: Jun 26 05:09:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 07:57:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	306862	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	421601	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	384218	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	202035	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	125536	49.297	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.600%
35) Dibromofluoromethane	7.728	113	125440	50.450	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.900%
50) Toluene-d8	10.185	98	510898	51.381	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.760%
62) 4-Bromofluorobenzene	12.483	95	169977	51.300	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	102.600%
Target Compounds	Qvalue					
2) Dichlorodifluoromethane	1.912	85	93842	46.508	ug/l	99
3) Chloromethane	2.119	50	122642	45.637	ug/l	98
4) Vinyl Chloride	2.259	62	147697	48.070	ug/l	99
5) Bromomethane	2.656	94	97263	49.908	ug/l	100
6) Chloroethane	2.802	64	91917	45.747	ug/l	100
7) Trichlorofluoromethane	3.131	101	203084	49.442	ug/l	99
8) Diethyl Ether	3.540	74	71912	46.799	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.912	101	125136	49.761	ug/l	99
10) Methyl Iodide	4.101	142	157128	43.924	ug/l	99
11) Tert butyl alcohol	4.985	59	48037	119.661	ug/l #	95
12) 1,1-Dichloroethene	3.881	96	122473	48.205	ug/l	97
13) Acrolein	3.741	56	31484	251.617	ug/l	94
14) Allyl chloride	4.491	41	176263	48.298	ug/l	99
15) Acrylonitrile	5.174	53	165456	231.795	ug/l	100
16) Acetone	3.960	43	168565	286.539	ug/l	100
17) Carbon Disulfide	4.204	76	382015	47.806	ug/l	99
18) Methyl Acetate	4.485	43	69492	44.449	ug/l	98
19) Methyl tert-butyl Ether	5.235	73	330012	47.509	ug/l	100
20) Methylene Chloride	4.729	84	147000	46.735	ug/l	98
21) trans-1,2-Dichloroethene	5.228	96	138821	49.070	ug/l	97
22) Diisopropyl ether	6.131	45	371615	48.983	ug/l	97
23) Vinyl Acetate	6.070	43	1199389	244.300	ug/l	99
24) 1,1-Dichloroethane	6.027	63	227959	48.415	ug/l	99
25) 2-Butanone	6.996	43	216726	252.653	ug/l	99
26) 2,2-Dichloropropane	6.990	77	208419	50.760	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	154088	48.429	ug/l	99
28) Bromochloromethane	7.344	49	98435	52.251	ug/l	100
29) Tetrahydrofuran	7.356	42	129890	230.148	ug/l	99
30) Chloroform	7.515	83	231134	48.239	ug/l	97
31) Cyclohexane	7.789	56	216405	47.601	ug/l	99
32) 1,1,1-Trichloroethane	7.710	97	212687	49.769	ug/l	100
36) 1,1-Dichloropropene	7.923	75	186892	50.342	ug/l	100
37) Ethyl Acetate	7.082	43	90918	47.491	ug/l	99
38) Carbon Tetrachloride	7.905	117	198867	51.172	ug/l	100
39) Methylcyclohexane	9.185	83	246510	51.307	ug/l	97
40) Benzene	8.167	78	542540	49.561	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	55767	52.524	ug/l #	100
42) 1,2-Dichloroethane	8.246	62	146873	49.396	ug/l	99
43) Isopropyl Acetate	8.283	43	169859	48.270	ug/l	100
44) Trichloroethene	8.947	130	156617	50.604	ug/l	98
45) 1,2-Dichloropropane	9.222	63	129945	49.608	ug/l	100
46) Dibromomethane	9.313	93	74214	48.717	ug/l	99
47) Bromodichloromethane	9.502	83	179878	50.358	ug/l	100
48) Methyl methacrylate	9.301	41	76849	49.780	ug/l	96
49) 1,4-Dioxane	9.313	88	18966	946.748	ug/l	97
51) 4-Methyl-2-Pentanone	10.075	43	451976	245.396	ug/l	99
52) Toluene	10.246	92	352977	50.446	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	195898	50.101	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	221942	50.348	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	109208	49.090	ug/l	97
56) Ethyl methacrylate	10.514	69	151423	50.142	ug/l	99
57) 1,3-Dichloropropane	10.795	76	183536	49.257	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	325925	244.698	ug/l	99
59) 2-Hexanone	10.837	43	333394	263.182	ug/l	99
60) Dibromochloromethane	10.990	129	136118	49.949	ug/l	100
61) 1,2-Dibromoethane	11.093	107	106138	49.047	ug/l	99
64) Tetrachloroethene	10.721	164	144533	50.977	ug/l	99
65) Chlorobenzene	11.520	112	381587	50.107	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	143671	50.829	ug/l	99
67) Ethyl Benzene	11.593	91	669166	50.958	ug/l	99
68) m/p-Xylenes	11.703	106	537762	102.214	ug/l	100
69) o-Xylene	12.032	106	253247	50.834	ug/l	100
70) Styrene	12.044	104	431871	51.556	ug/l	100
71) Bromoform	12.215	173	96915	50.389	ug/l #	100
73) Isopropylbenzene	12.331	105	668995	51.053	ug/l	99
74) N-amyl acetate	12.148	43	154872	49.939	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	122894	47.595	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	86776m	48.429	ug/l	
77) Bromobenzene	12.611	156	171792	49.406	ug/l	100
78) n-propylbenzene	12.672	91	788290	51.016	ug/l	100
79) 2-Chlorotoluene	12.758	91	435313	49.941	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	550297	50.764	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.386	75	46129	48.033	ug/l	98
82) 4-Chlorotoluene	12.861	91	452393	50.167	ug/l	100
83) tert-Butylbenzene	13.081	119	505728	52.330	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	544182	50.776	ug/l	100
85) sec-Butylbenzene	13.257	105	725753	51.618	ug/l	100
86) p-Isopropyltoluene	13.373	119	625856	51.591	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	333615	50.254	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	328566	50.050	ug/l	100
89) n-Butylbenzene	13.703	91	553347	51.925	ug/l	100
90) Hexachloroethane	13.965	117	112997	51.563	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	293631	49.894	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	20944	48.696	ug/l	98
93) 1,2,4-Trichlorobenzene	15.013	180	218587	52.699	ug/l	99
94) Hexachlorobutadiene	15.117	225	140032	53.944	ug/l	99
95) Naphthalene	15.239	128	405169	52.924	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	193864	53.070	ug/l	99

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

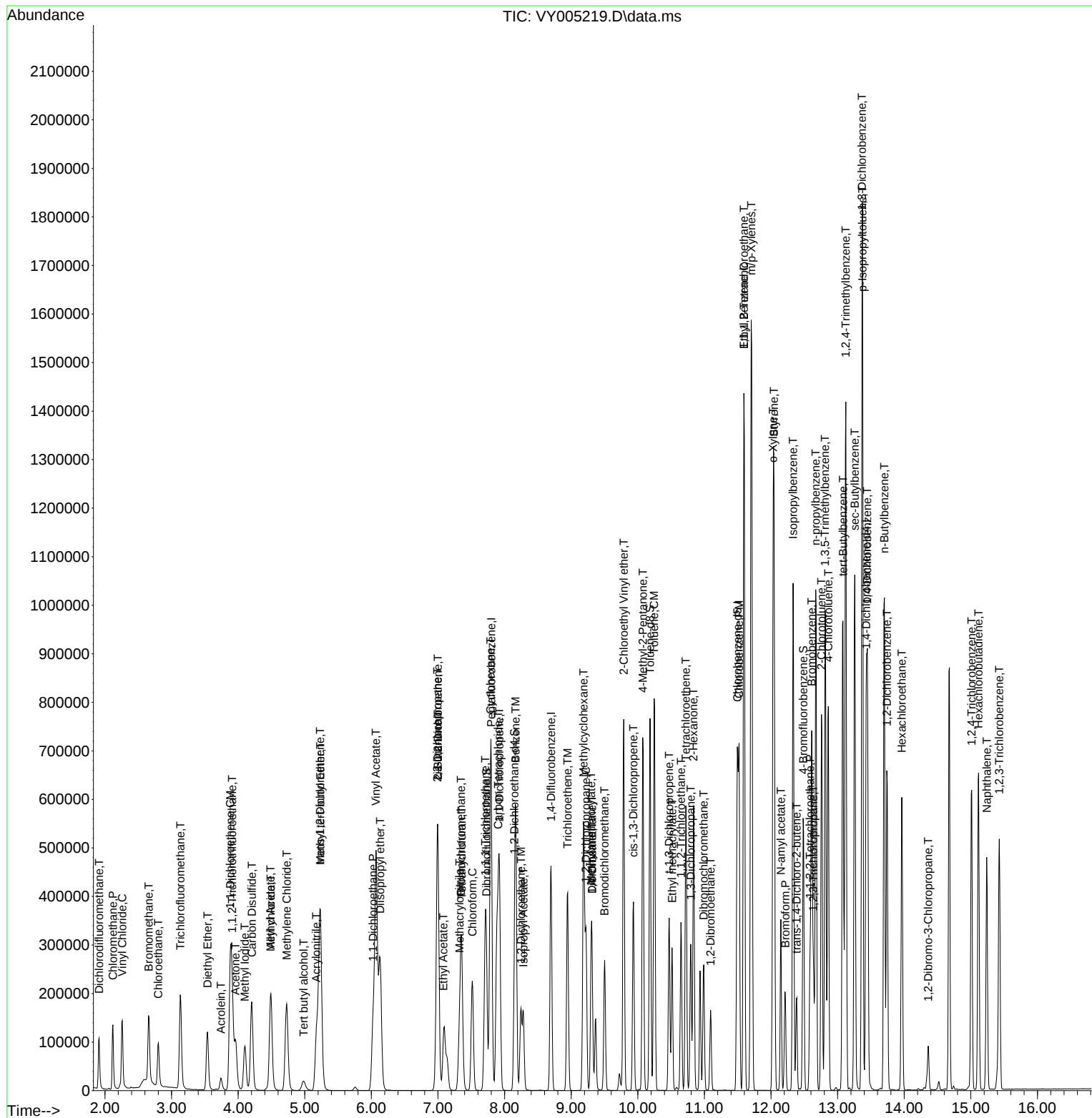
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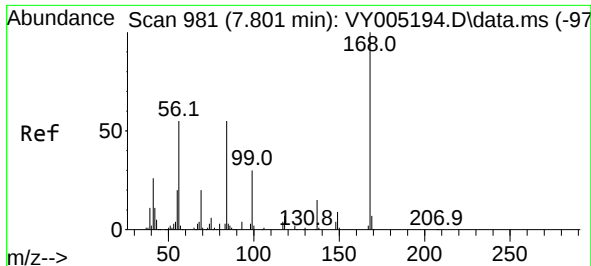
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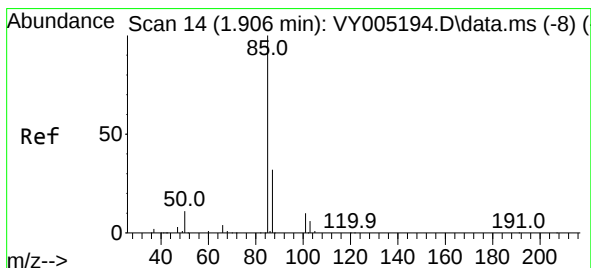
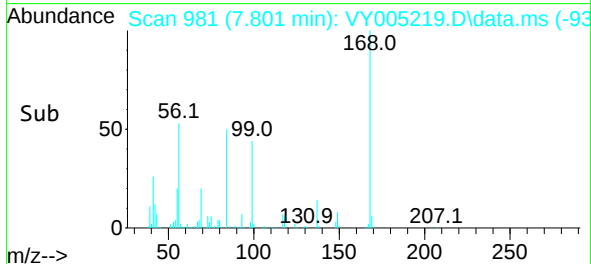
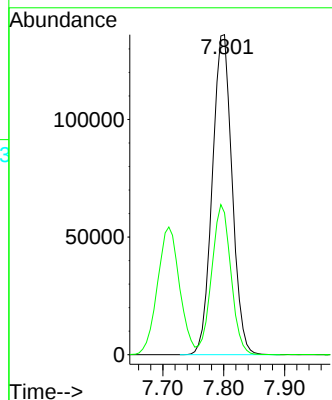
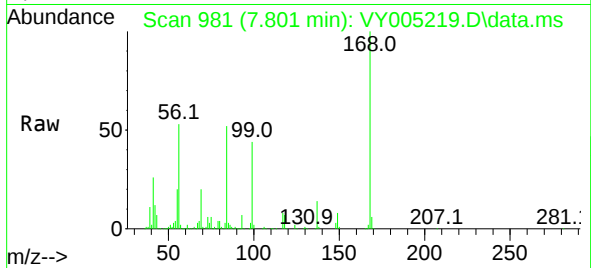
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005219.D
Acq: 25 Jun 2021 11:33

Tgt Ion: 168 Resp: 306862
Ion Ratio Lower Upper
168 100
99 44.3 36.2 54.4

Instrument :
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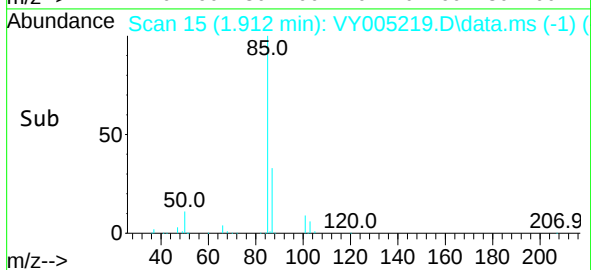
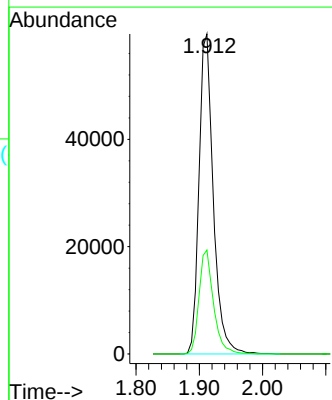
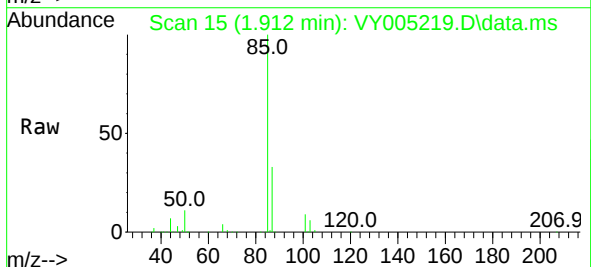
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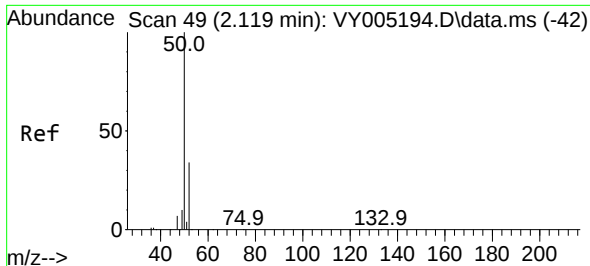
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#2
Dichlorodifluoromethane
Concen: 46.508 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY005219.D
Acq: 25 Jun 2021 11:33

Tgt Ion: 85 Resp: 93842
Ion Ratio Lower Upper
85 100
87 32.5 15.9 47.7





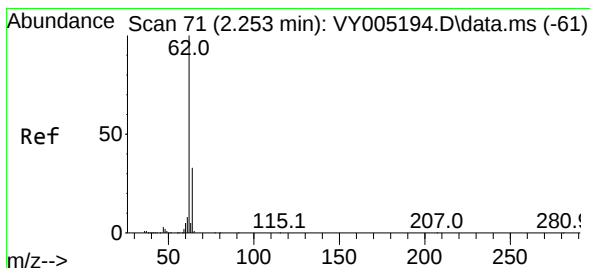
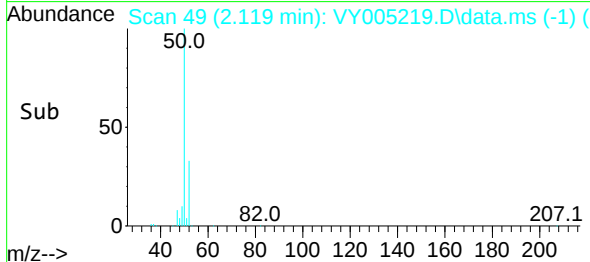
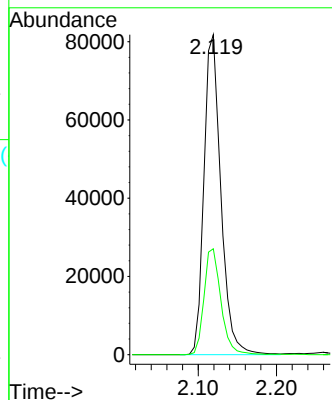
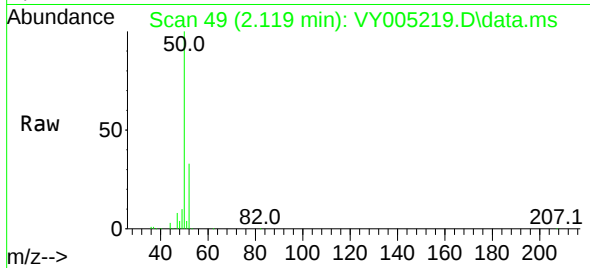
#3
Chloromethane
Concen: 45.637 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY005219.D
Acq: 25 Jun 2021 11:33

Tgt Ion: 50 Resp: 122642
Ion Ratio Lower Upper
50 100
52 33.1 27.4 41.2

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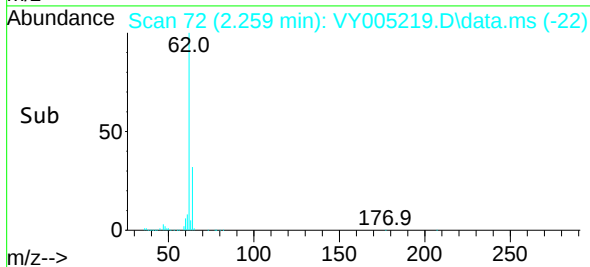
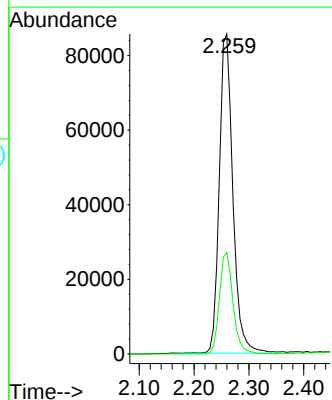
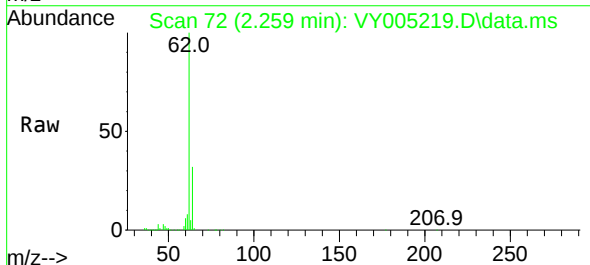
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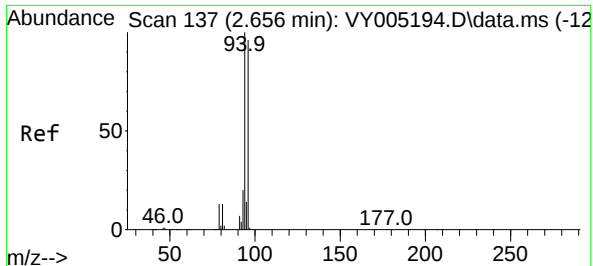
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#4
Vinyl Chloride
Concen: 48.070 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY005219.D
Acq: 25 Jun 2021 11:33

Tgt Ion: 62 Resp: 147697
Ion Ratio Lower Upper
62 100
64 31.8 26.1 39.1





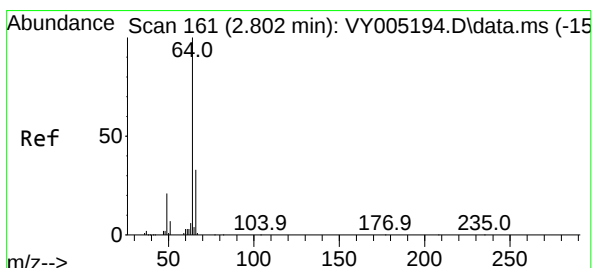
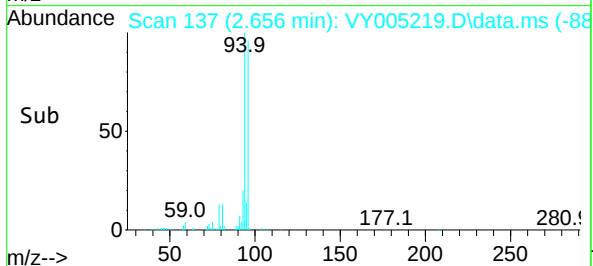
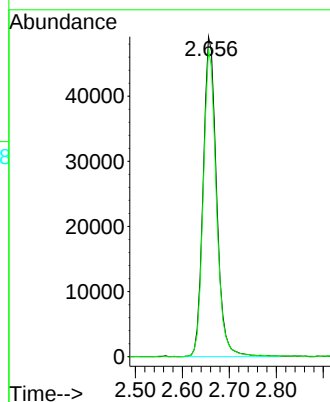
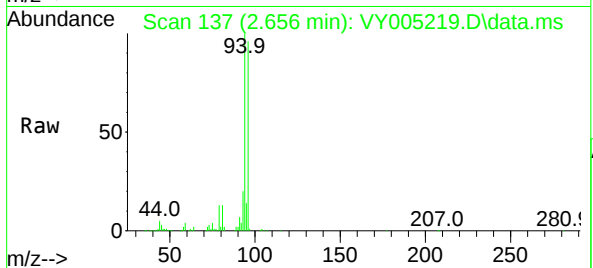
#5
Bromomethane
Concen: 49.908 ug/l
RT: 2.656 min Scan# 137
Delta R.T. 0.000 min
Lab File: VY005219.D
Acq: 25 Jun 2021 11:33

Tgt Ion: 94 Resp: 97263
Ion Ratio Lower Upper
94 100
96 96.3 76.9 115.3

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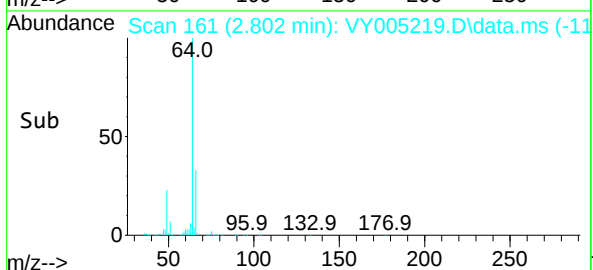
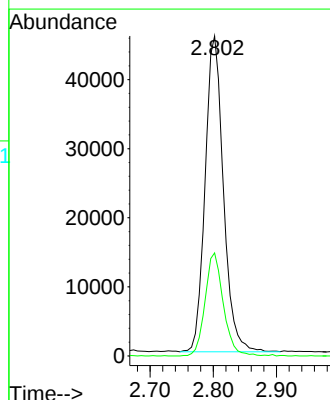
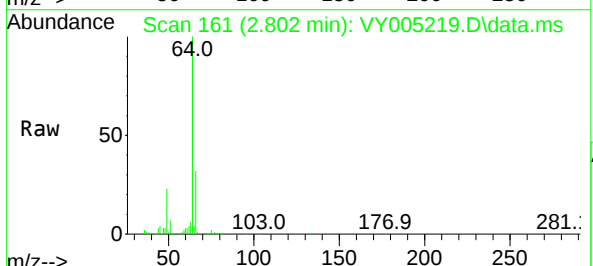
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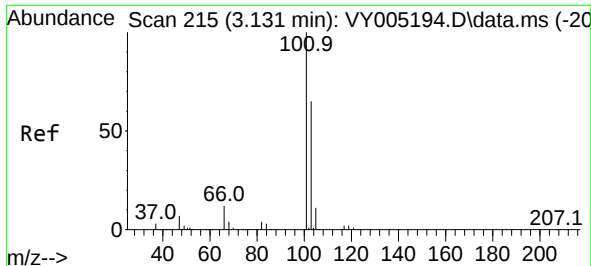
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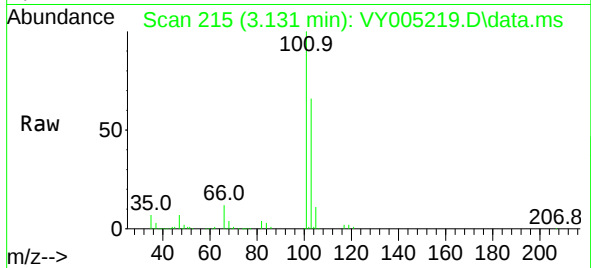
#6
Chloroethane
Concen: 45.747 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY005219.D
Acq: 25 Jun 2021 11:33

Tgt Ion: 64 Resp: 91917
Ion Ratio Lower Upper
64 100
66 32.6 25.9 38.9

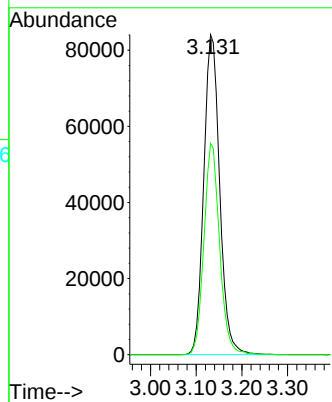
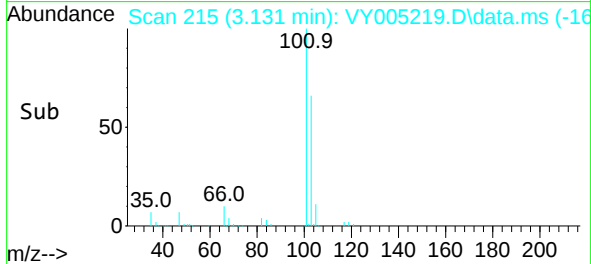




#7
Trichlorofluoromethane
Concen: 49.442 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY005219.D
Acq: 25 Jun 2021 11:33



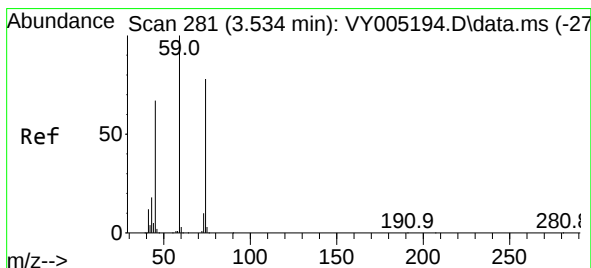
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Ion Ratio Lower Upper
101 100
103 66.1 52.0 78.0



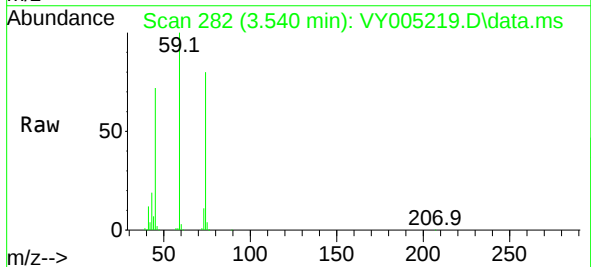
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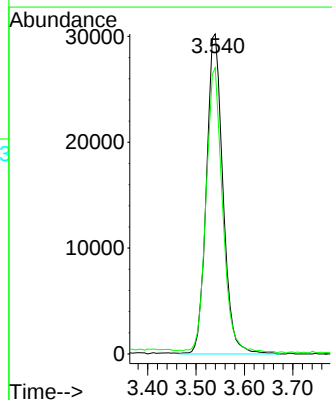
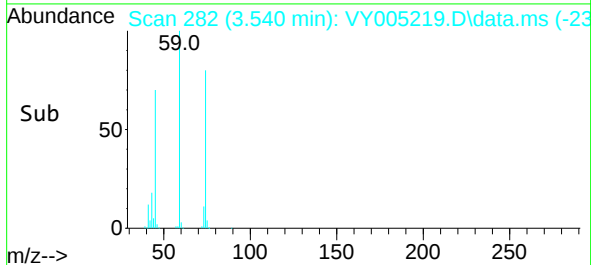
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#8
Diethyl Ether
Concen: 46.799 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.006 min
Lab File: VY005219.D
Acq: 25 Jun 2021 11:33



Tgt Ion: 74 Resp: 71912
Ion Ratio Lower Upper
74 100
45 89.2 43.9 131.7





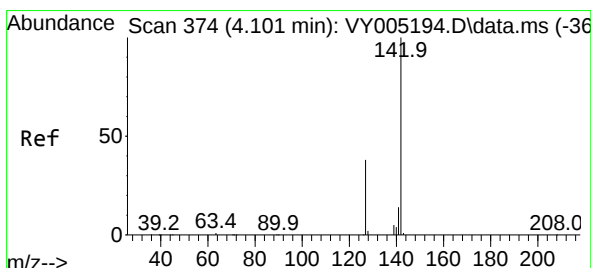
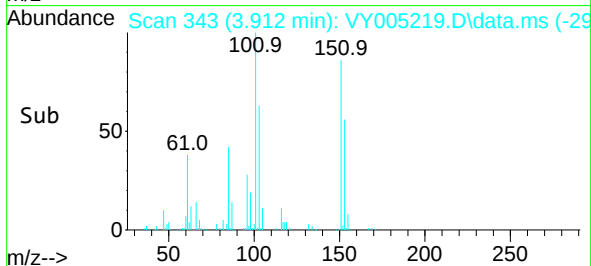
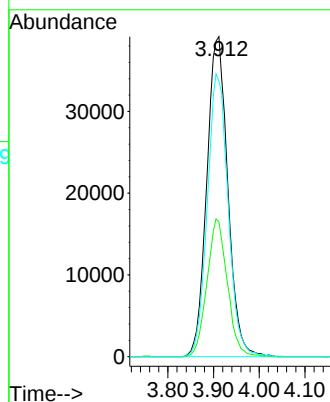
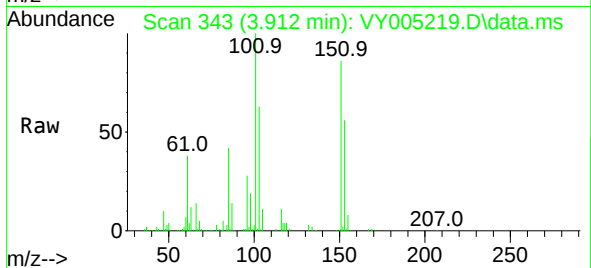
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.761 ug/l
RT: 3.912 min Scan# 343
Delta R.T. 0.000 min
Lab File: VY005219.D
Acq: 25 Jun 2021 11:33

Tgt Ion:101 Resp: 125136
Ion Ratio Lower Upper
101 100
85 41.7 33.8 50.8
151 87.5 69.1 103.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

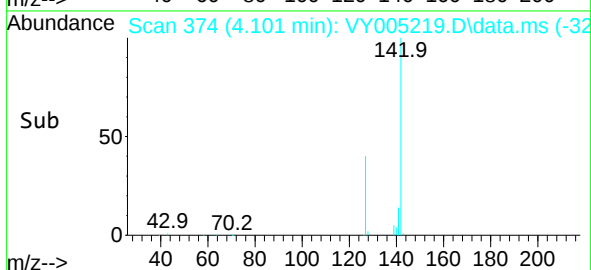
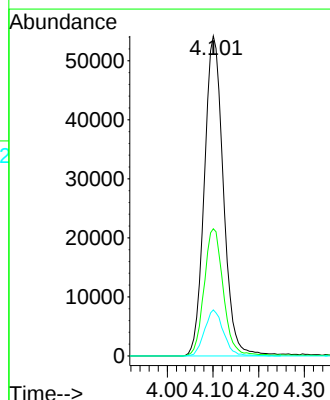
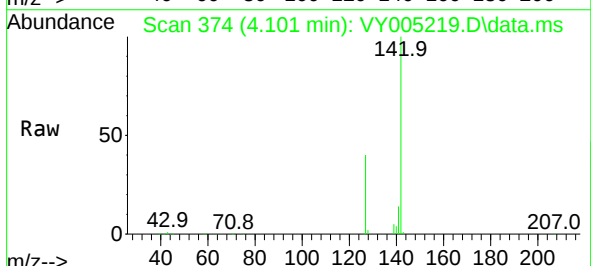
Manual Integrations
APPROVED

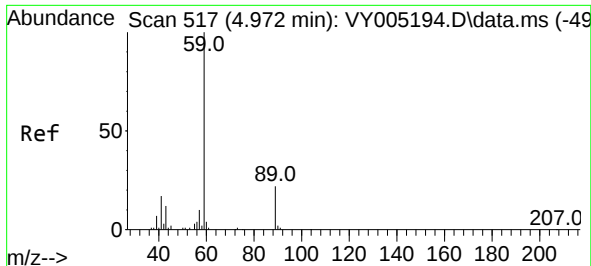
MMDadoda
6/28/2021 11:57:55 AM



#10
Methyl Iodide
Concen: 43.924 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY005219.D
Acq: 25 Jun 2021 11:33

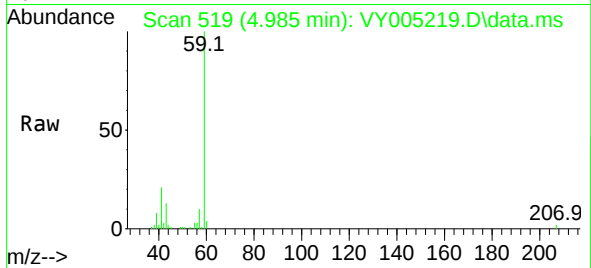
Tgt Ion:142 Resp: 157128
Ion Ratio Lower Upper
142 100
127 40.1 31.3 46.9
141 14.3 11.3 16.9





#11
Tert butyl alcohol
Concen: 119.661 ug/l
RT: 4.985 min Scan# 519
Delta R.T. 0.013 min
Lab File: VY005219.D
Acq: 25 Jun 2021 11:33

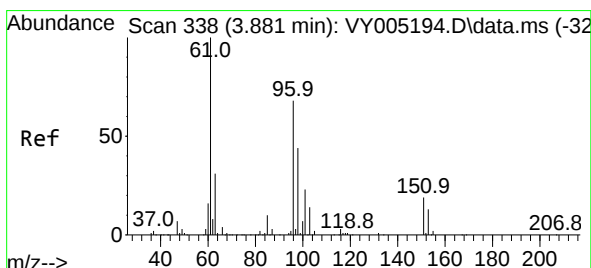
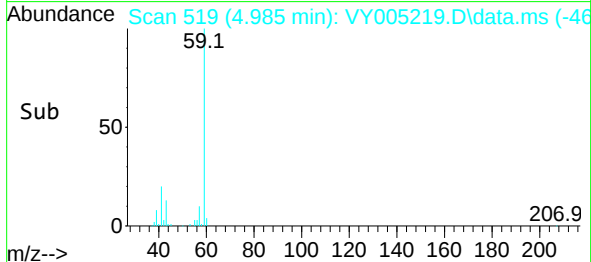
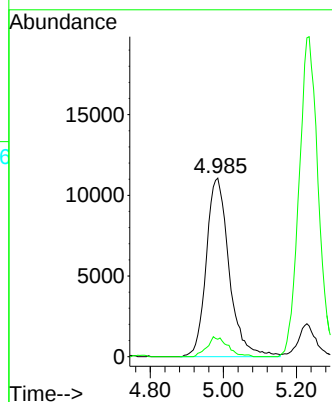
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 48037
Ion Ratio Lower Upper
59 100
57 10.0 6.5 9.7#

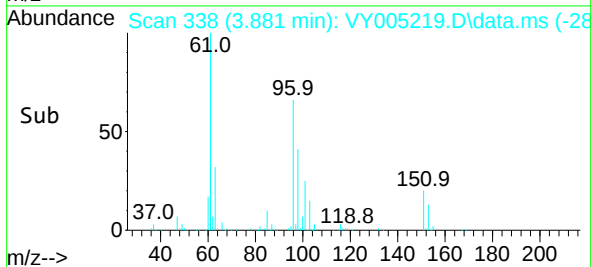
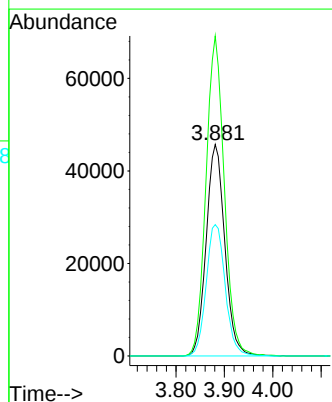
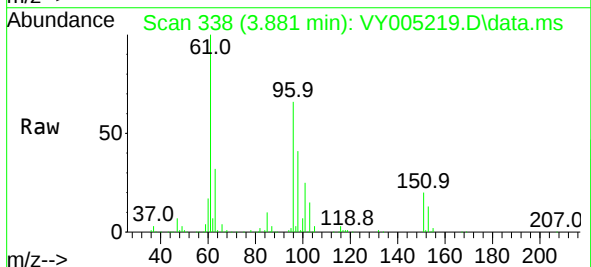
Manual Integrations
APPROVED

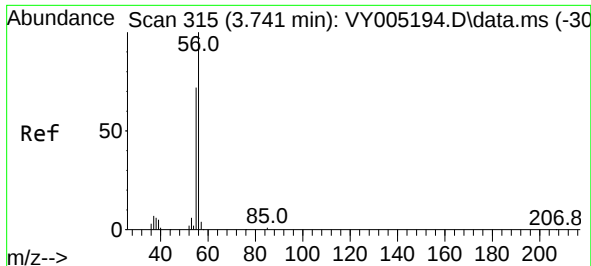
MMDadoda
6/28/2021 11:57:55 AM



#12
1,1-Dichloroethene
Concen: 48.205 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY005219.D
Acq: 25 Jun 2021 11:33

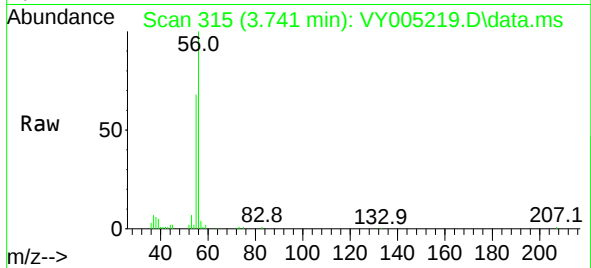
Tgt Ion: 96 Resp: 122473
Ion Ratio Lower Upper
96 100
61 151.3 118.0 177.0
98 62.1 51.7 77.5



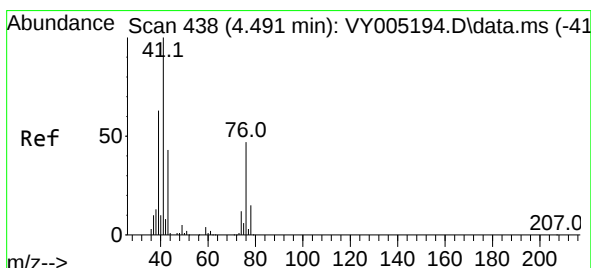
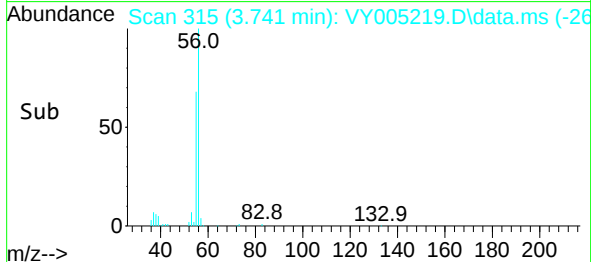
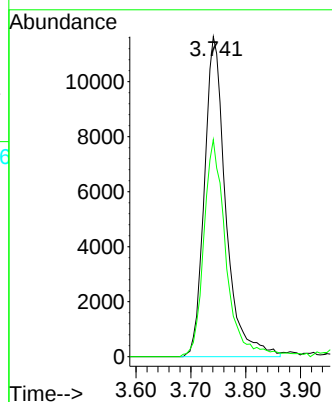


#13
Acrolein
Concen: 251.617 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.000 min
Lab File: VY005219.D
Acq: 25 Jun 2021 11:33

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

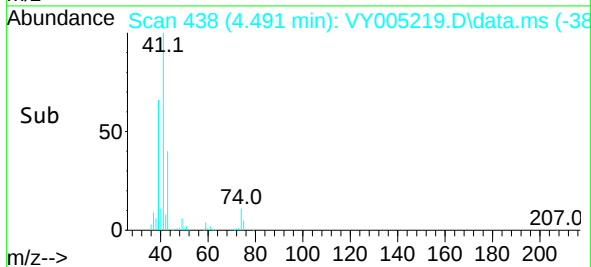
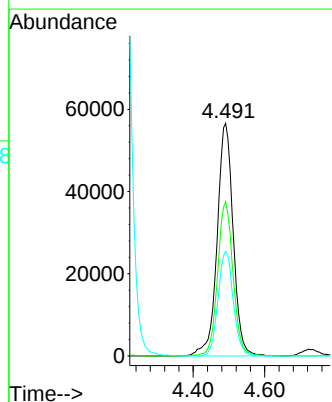
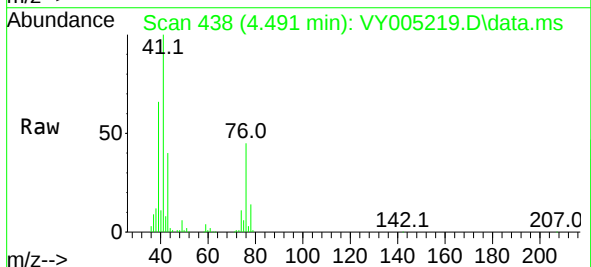


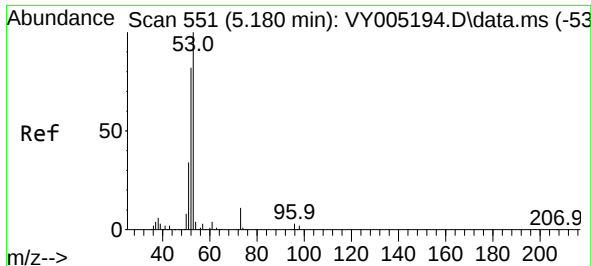
Tgt Ion: 56 Resp: 31484
Ion Ratio Lower Upper
56 100
55 70.7 61.0 91.6



#14
Allyl chloride
Concen: 48.298 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY005219.D
Acq: 25 Jun 2021 11:33

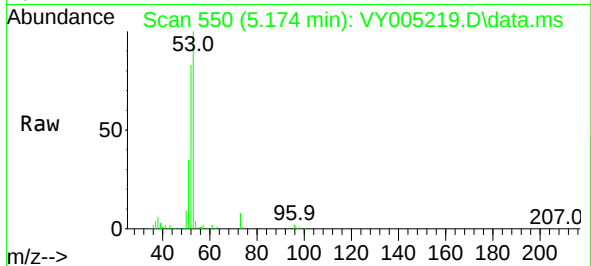
Tgt Ion: 41 Resp: 176263
Ion Ratio Lower Upper
41 100
39 63.9 50.6 76.0
76 42.7 34.8 52.2





#15
Acrylonitrile
Concen: 231.795 ug/l
RT: 5.174 min Scan# 550
Delta R.T. -0.006 min
Lab File: VY005219.D
Acq: 25 Jun 2021 11:33

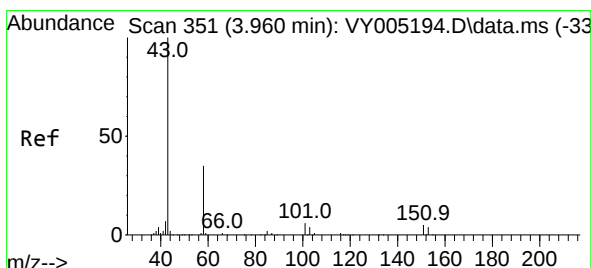
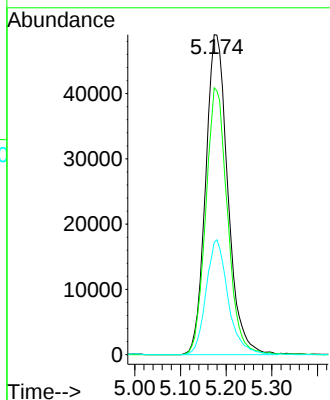
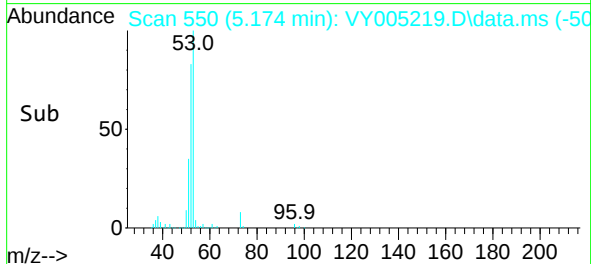
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



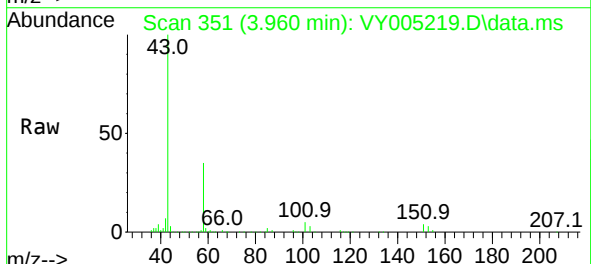
Tgt Ion: 53 Resp: 165456
Ion Ratio Lower Upper
53 100
52 81.6 65.4 98.2
51 35.6 28.4 42.6

Manual Integrations
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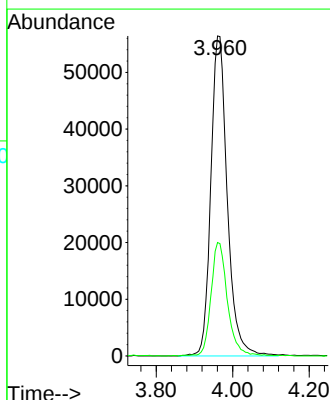
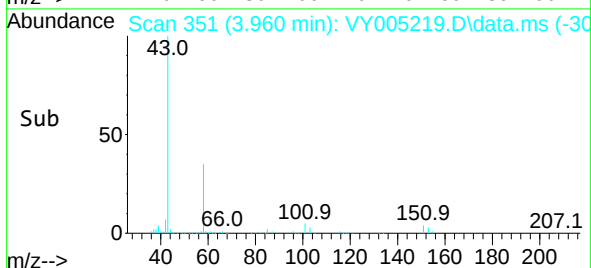
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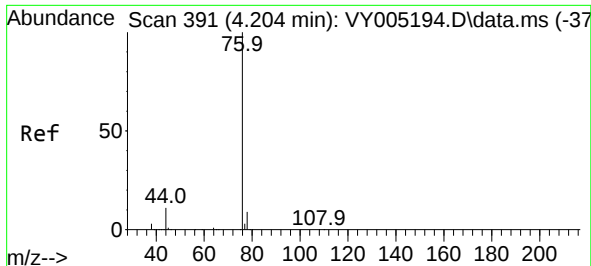


#16
Acetone
Concen: 286.539 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY005219.D
Acq: 25 Jun 2021 11:33



Tgt Ion: 43 Resp: 168565
Ion Ratio Lower Upper
43 100
58 35.4 28.2 42.2





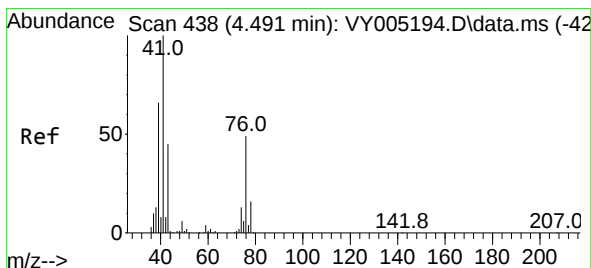
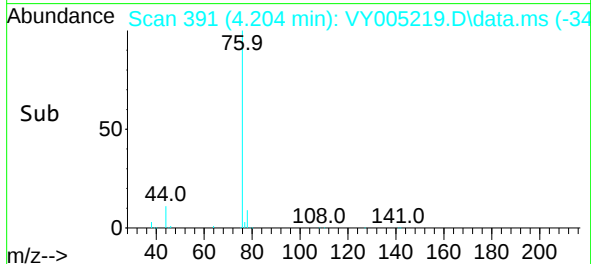
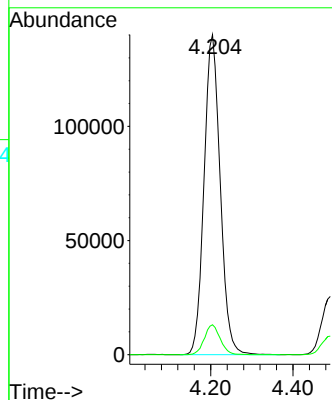
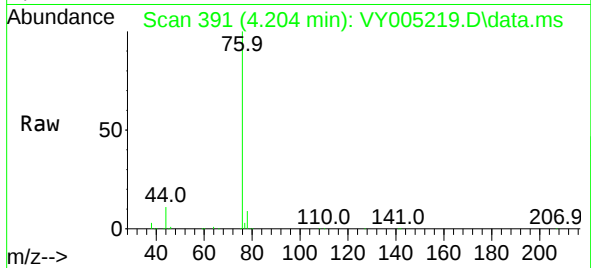
#17
Carbon Disulfide
Concen: 47.806 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY005219.D
Acq: 25 Jun 2021 11:33

Tgt Ion: 76 Resp: 382015
Ion Ratio Lower Upper
76 100
78 9.3 7.3 10.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

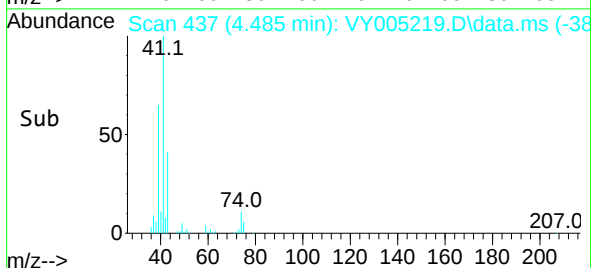
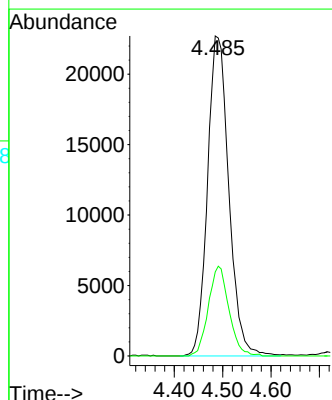
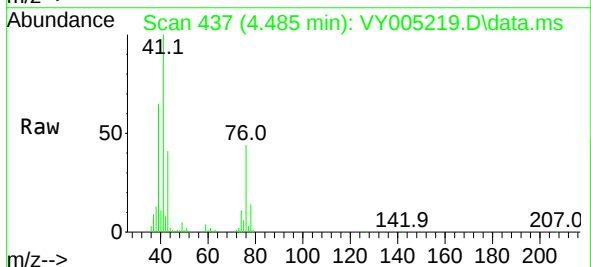
Manual Integrations
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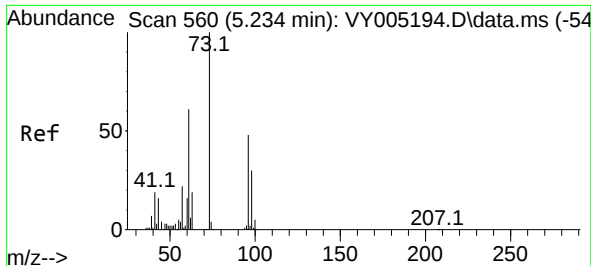
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#18
Methyl Acetate
Concen: 44.449 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY005219.D
Acq: 25 Jun 2021 11:33

Tgt Ion: 43 Resp: 69492
Ion Ratio Lower Upper
43 100
74 27.1 22.5 33.7





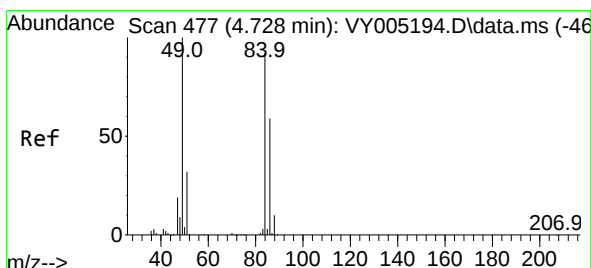
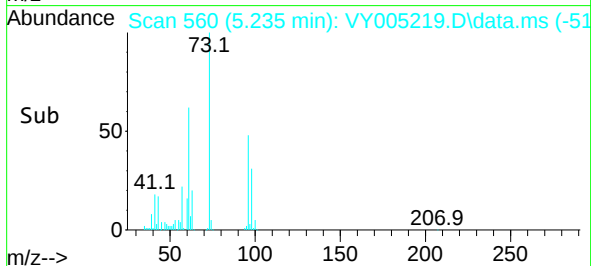
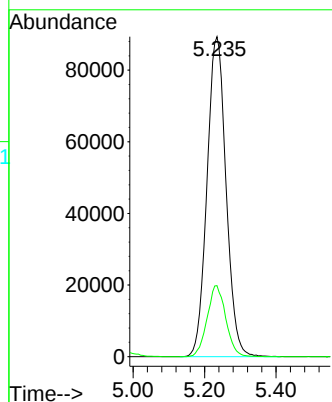
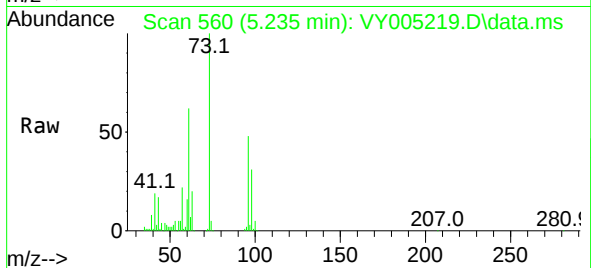
#19
Methyl tert-butyl Ether
Concen: 47.509 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY005219.D
Acq: 25 Jun 2021 11:33

Tgt Ion: 73 Resp: 330012
Ion Ratio Lower Upper
73 100
57 22.2 17.6 26.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

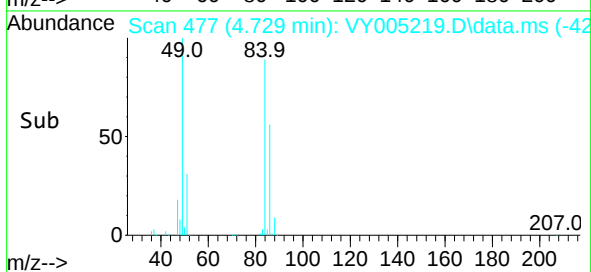
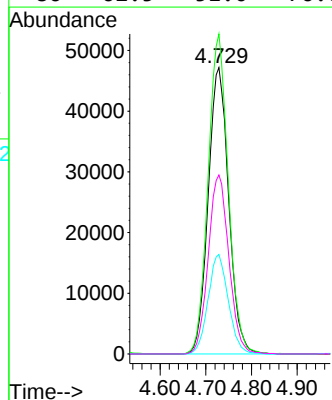
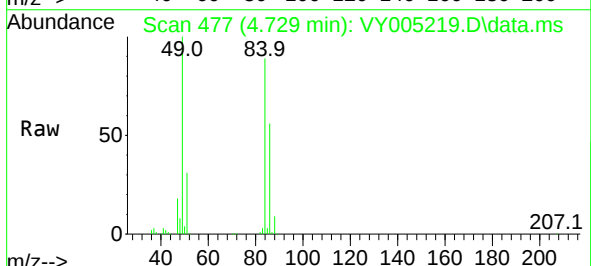
Manual Integrations
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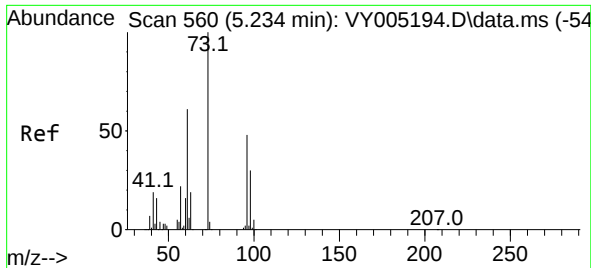
MMDadoda
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#20
Methylene Chloride
Concen: 46.735 ug/l
RT: 4.729 min Scan# 477
Delta R.T. 0.001 min
Lab File: VY005219.D
Acq: 25 Jun 2021 11:33

Tgt Ion: 84 Resp: 147000
Ion Ratio Lower Upper
84 100
49 111.8 86.9 130.3
51 34.8 27.4 41.2
86 62.5 51.0 76.6





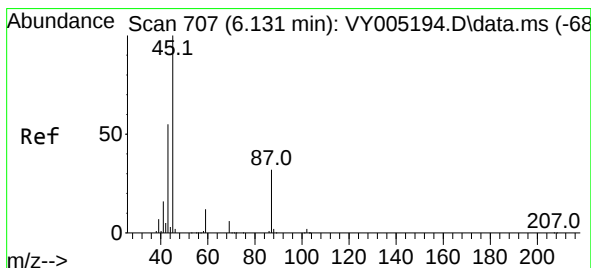
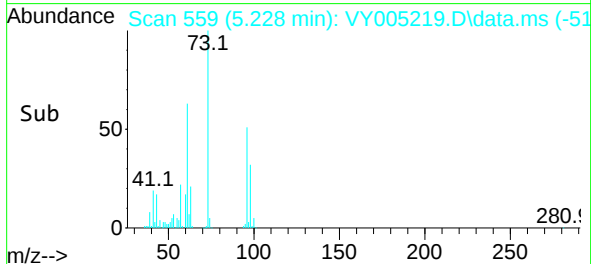
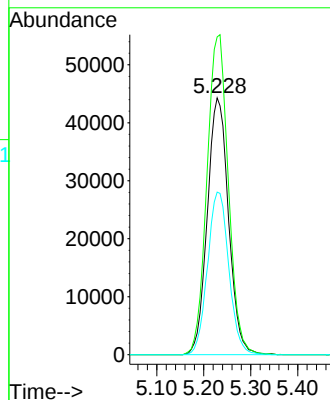
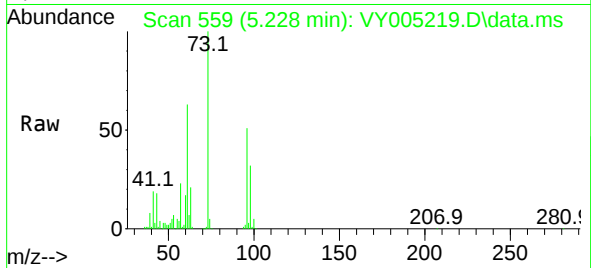
#21
trans-1,2-Dichloroethene
Concen: 49.070 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005219.D
Acq: 25 Jun 2021 11:33

Tgt Ion: 96 Resp: 138821
Ion Ratio Lower Upper
96 100
61 123.8 102.2 153.4
98 63.3 51.0 76.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

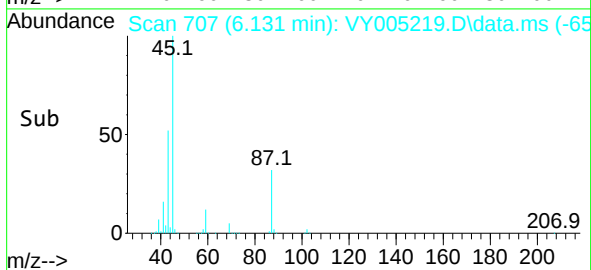
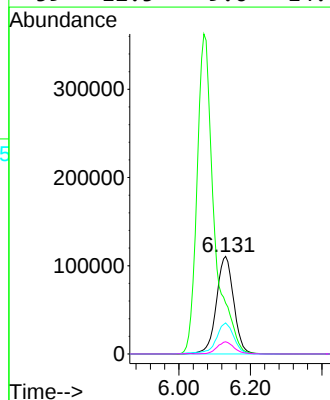
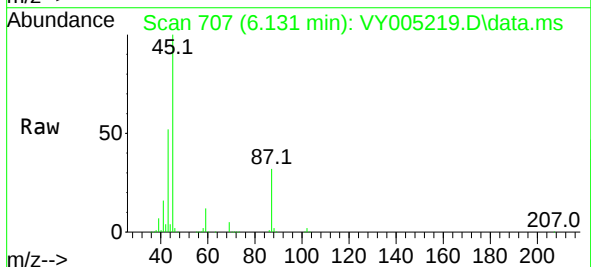
Manual Integrations
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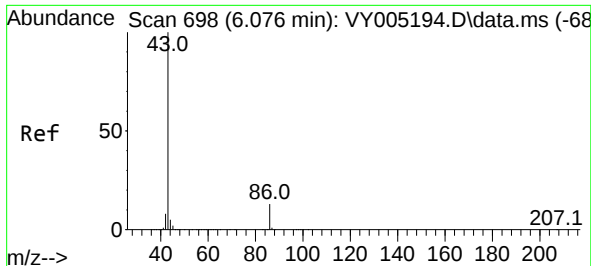
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#22
Diisopropyl ether
Concen: 48.983 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.000 min
Lab File: VY005219.D
Acq: 25 Jun 2021 11:33

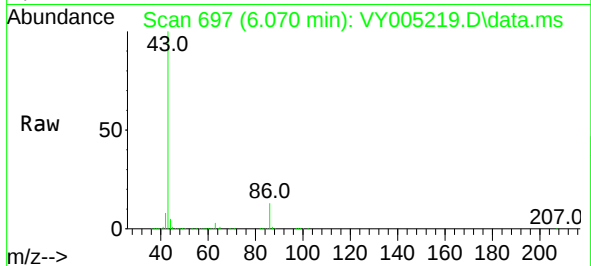
Tgt Ion: 45 Resp: 371615
Ion Ratio Lower Upper
45 100
43 52.2 44.2 66.4
87 31.8 26.0 39.0
59 12.5 9.6 14.4





#23
 Vinyl Acetate
 Concen: 244.300 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY005219.D
 Acq: 25 Jun 2021 11:33

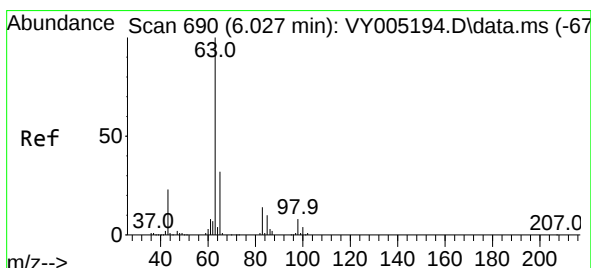
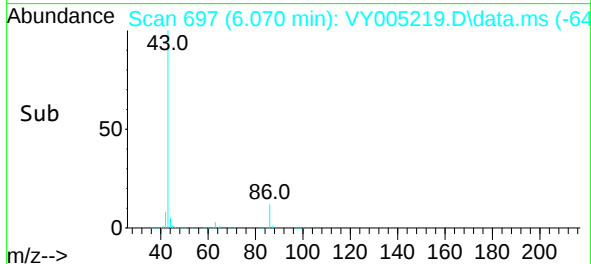
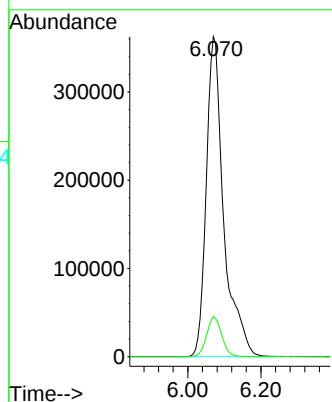
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 43 Resp: 1199389
 Ion Ratio Lower Upper
 43 100
 86 12.5 10.3 15.5

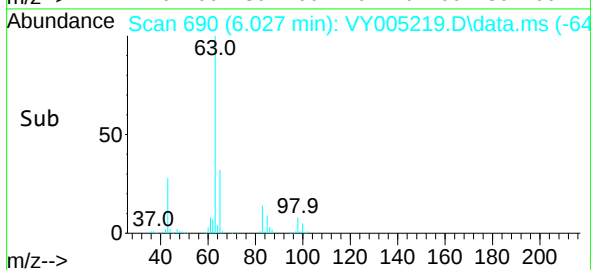
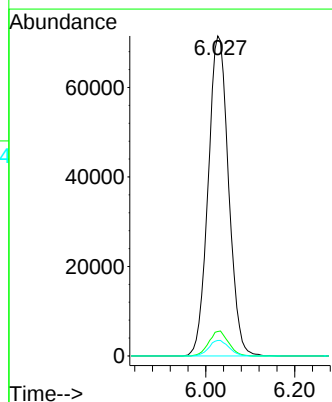
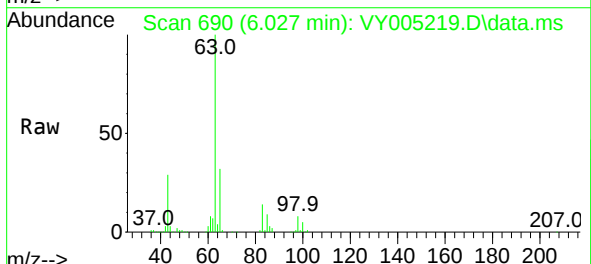
Manual Integrations
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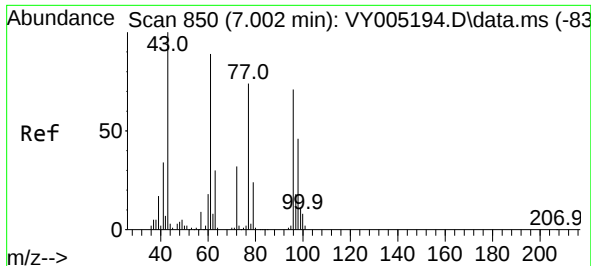
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#24
 1,1-Dichloroethane
 Concen: 48.415 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY005219.D
 Acq: 25 Jun 2021 11:33

Tgt Ion: 63 Resp: 227959
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.8 11.4
 100 4.9 2.1 6.5





#25

2-Butanone

Concen: 252.653 ug/l

RT: 6.996 min Scan# 849

Delta R.T. -0.006 min

Lab File: VY005219.D

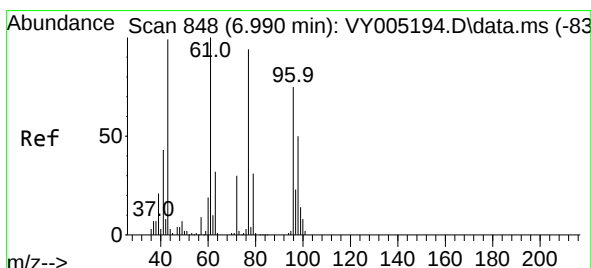
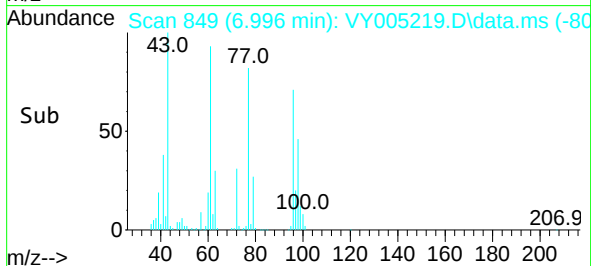
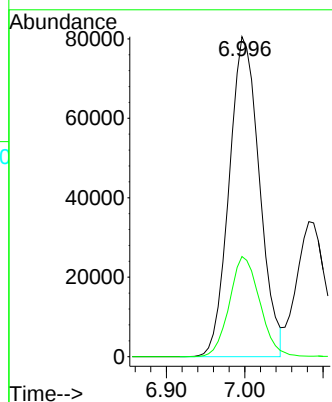
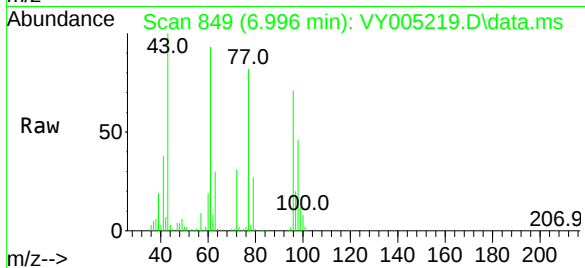
Acq: 25 Jun 2021 11:33

Tgt Ion: 43 Resp: 216726

Ion Ratio Lower Upper

43 100

72 31.3 25.3 37.9



#26

2,2-Dichloropropane

Concen: 50.760 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY005219.D

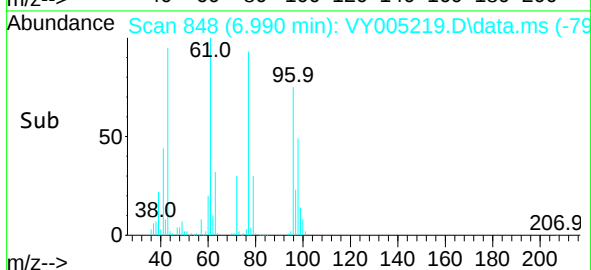
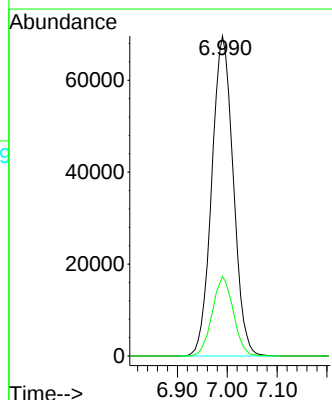
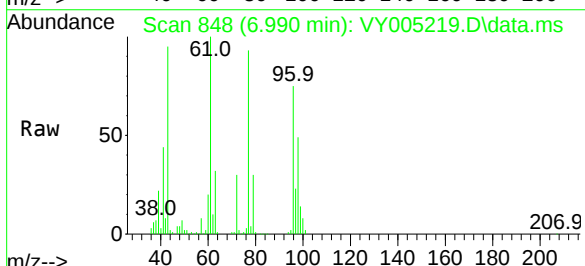
Acq: 25 Jun 2021 11:33

Tgt Ion: 77 Resp: 208419

Ion Ratio Lower Upper

77 100

97 24.3 12.2 36.6



Instrument :

MSVOA_Y

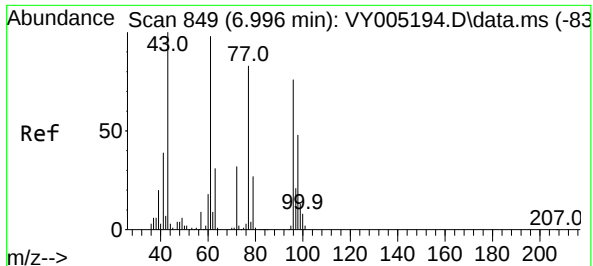
ClientSampleId :

VSTDCCC050

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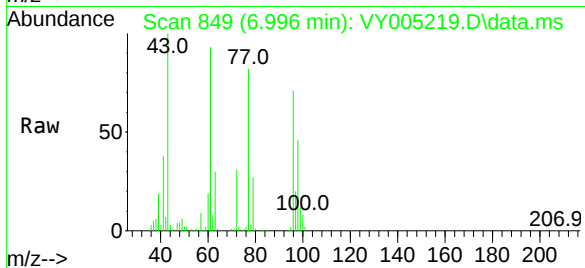
MMDadoda
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#27

cis-1,2-Dichloroethene
Concen: 48.429 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY005219.D
Acq: 25 Jun 2021 11:33

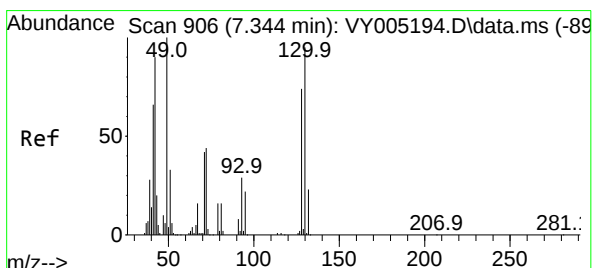
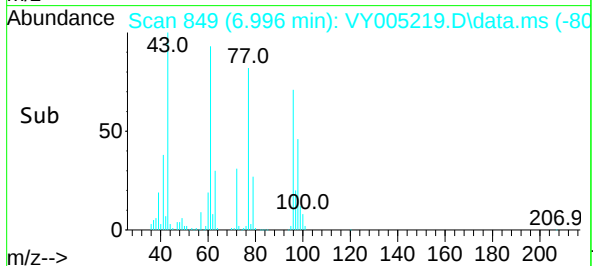
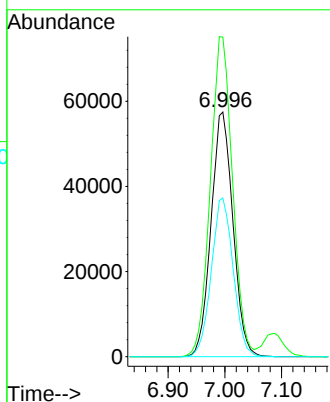
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:	96	Resp:	154088
Ion	Ratio	Lower	Upper
96	100		
61	132.6	0.0	261.6
98	64.8	0.0	129.4

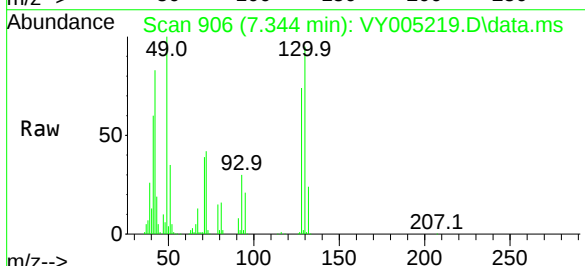
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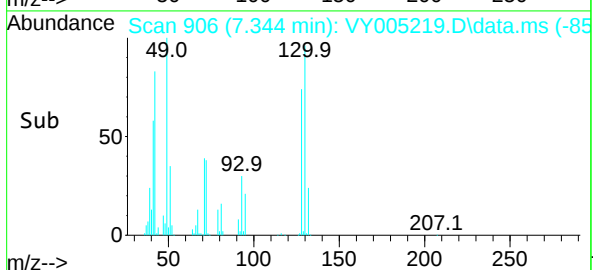
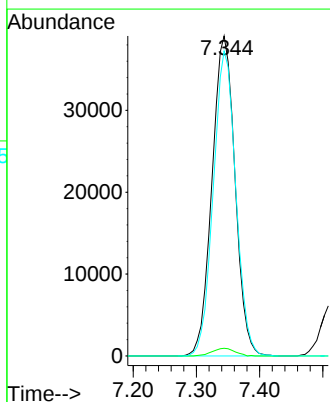


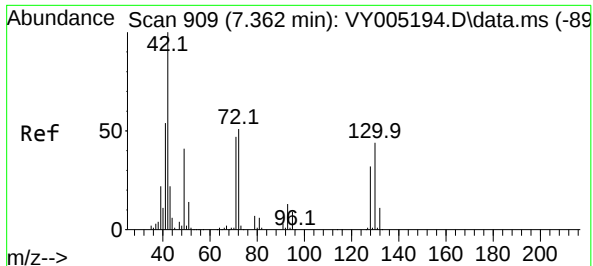
#28

Bromochloromethane
Concen: 52.251 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY005219.D
Acq: 25 Jun 2021 11:33



Tgt Ion:	49	Resp:	98435
Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	4.8
130	93.4	74.9	112.3





#29

Tetrahydrofuran

Concen: 230.148 ug/l

RT: 7.356 min Scan# 908

Delta R.T. -0.006 min

Lab File: VY005219.D

Acq: 25 Jun 2021 11:33

Tgt Ion:	42	Resp:	129890
Ion	Ratio	Lower	Upper
42	100		
72	50.3	40.9	61.3
71	47.0	37.9	56.9

Instrument :

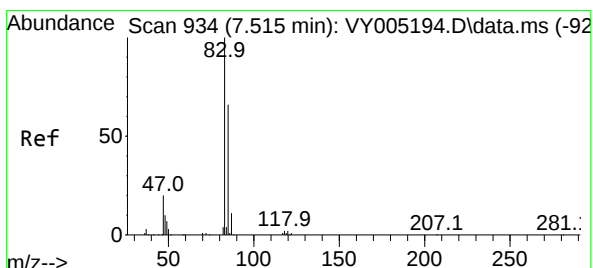
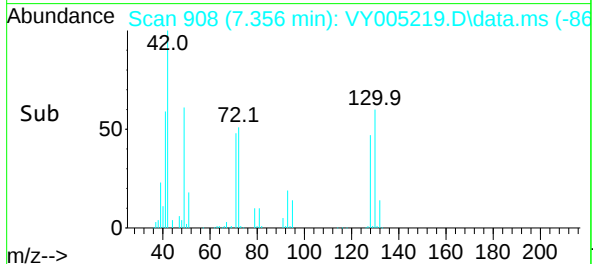
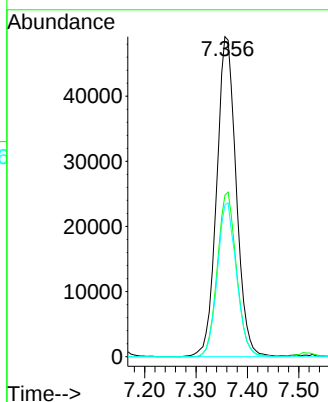
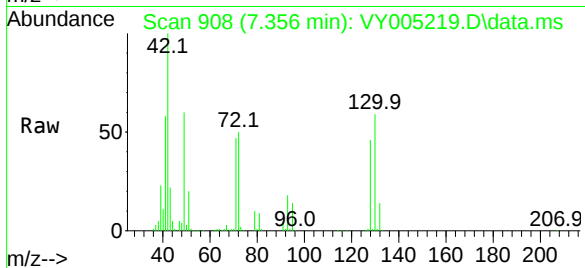
MSVOA_Y

ClientSampleId :

VSTDCCC050

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#30

Chloroform

Concen: 48.239 ug/l

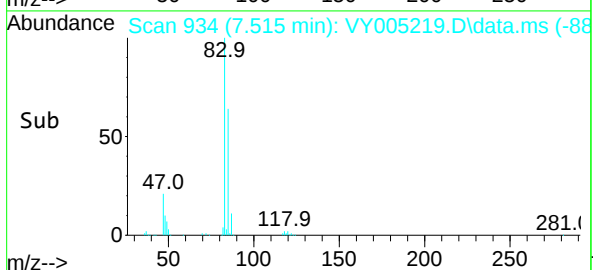
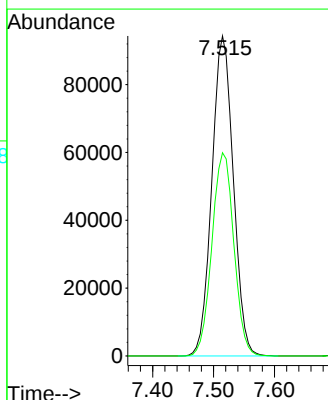
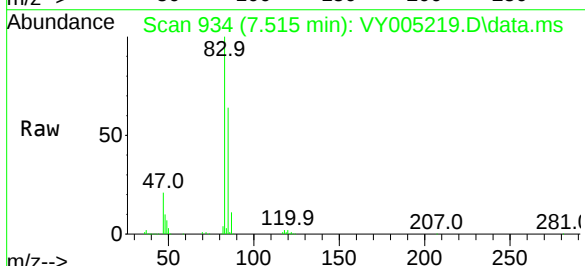
RT: 7.515 min Scan# 934

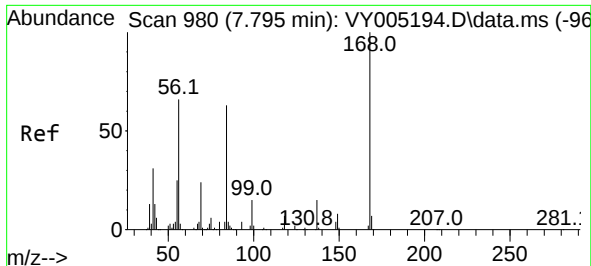
Delta R.T. 0.000 min

Lab File: VY005219.D

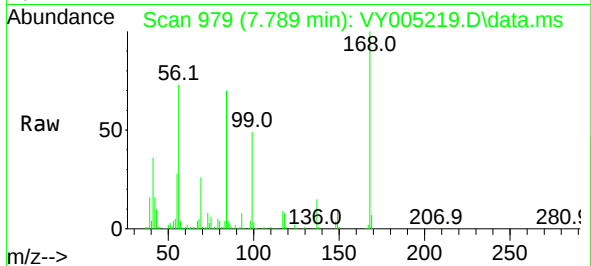
Acq: 25 Jun 2021 11:33

Tgt Ion:	83	Resp:	231134
Ion	Ratio	Lower	Upper
83	100		
85	63.5	52.7	79.1

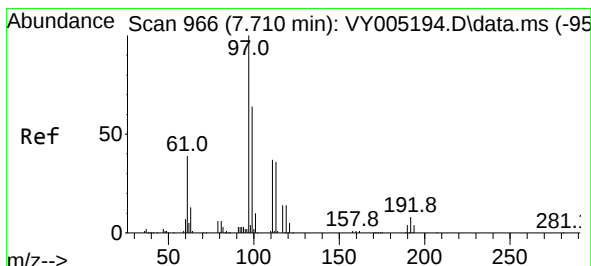
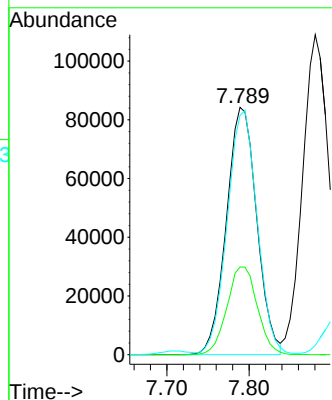
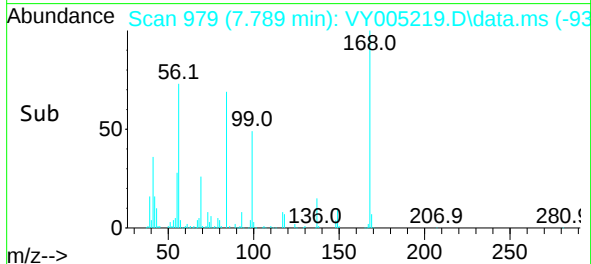




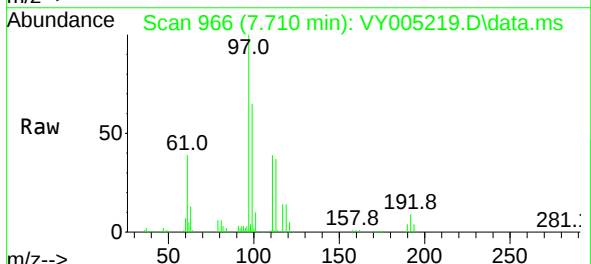
#31
Cyclohexane
Concen: 47.601 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY005219.D
Acq: 25 Jun 2021 11:33



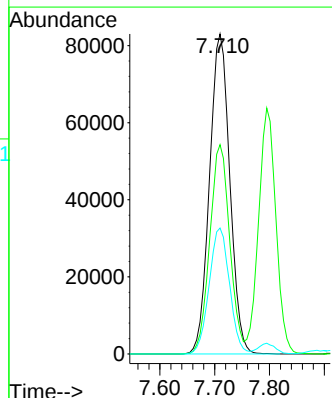
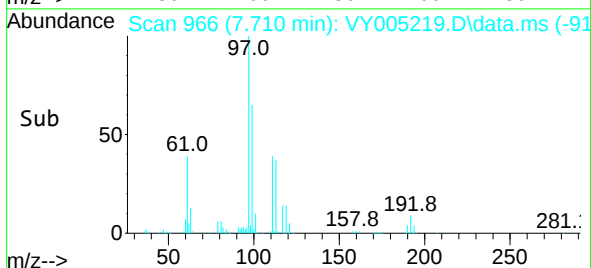
Tgt Ion: 56 Resp: 216405
Ion Ratio Lower Upper
56 100
69 35.4 29.6 44.4
84 95.3 76.4 114.6



#32
1,1,1-Trichloroethane
Concen: 49.769 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY005219.D
Acq: 25 Jun 2021 11:33



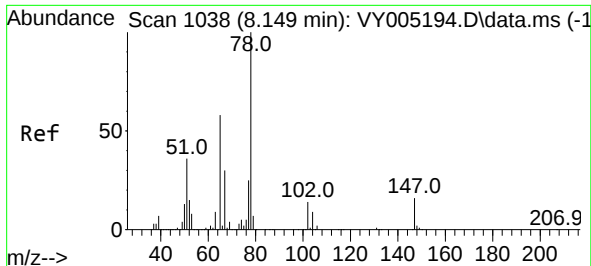
Tgt Ion: 97 Resp: 212687
Ion Ratio Lower Upper
97 100
99 64.4 51.7 77.5
61 39.7 31.4 47.0



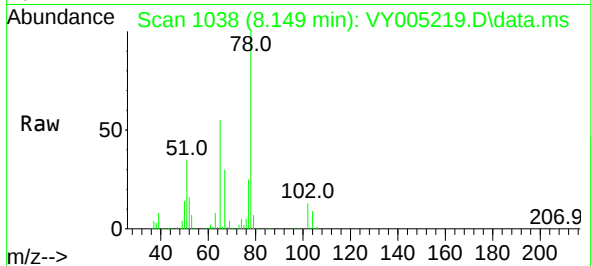
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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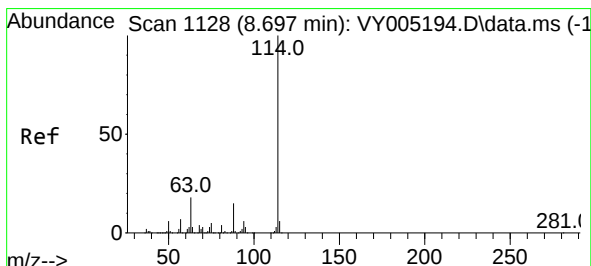
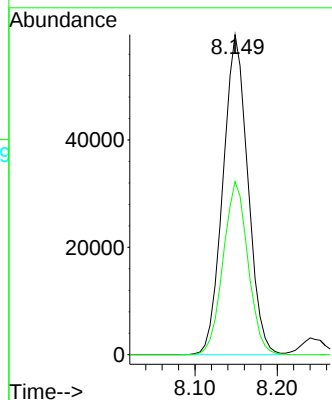
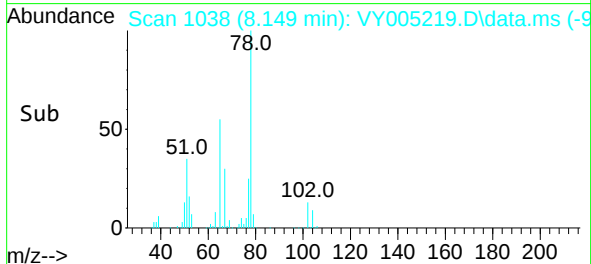
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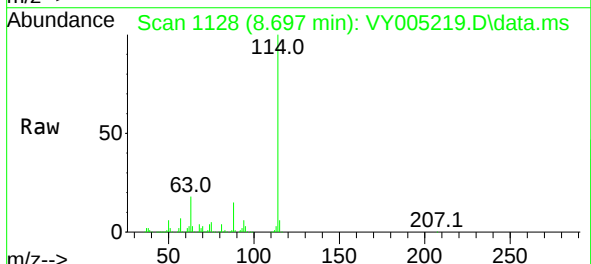
#33
1,2-Dichloroethane-d4
Concen: 49.297 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005219.D
Acq: 25 Jun 2021 11:33



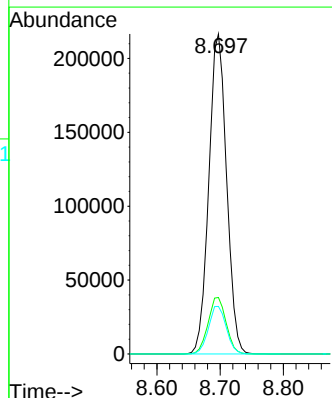
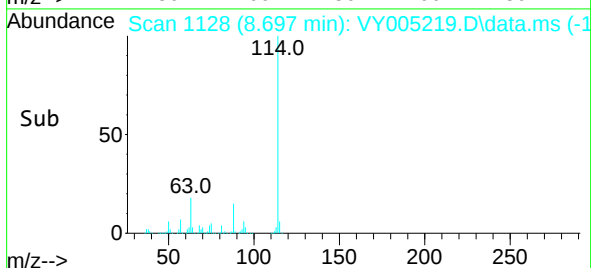
Tgt Ion: 65 Resp: 125536
Ion Ratio Lower Upper
65 100
67 54.0 0.0 110.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005219.D
Acq: 25 Jun 2021 11:33



Tgt Ion: 114 Resp: 421601
Ion Ratio Lower Upper
114 100
63 17.6 0.0 35.2
88 14.8 0.0 29.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

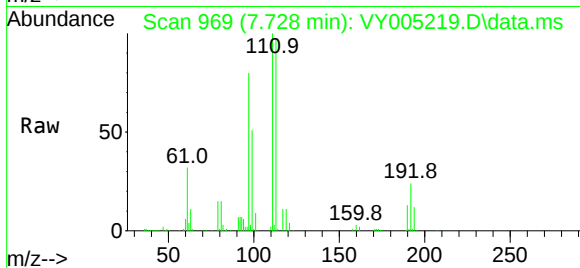
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#35
Dibromofluoromethane
Concen: 50.450 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY005219.D
Acq: 25 Jun 2021 11:33

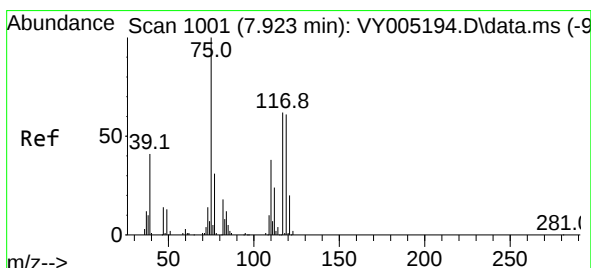
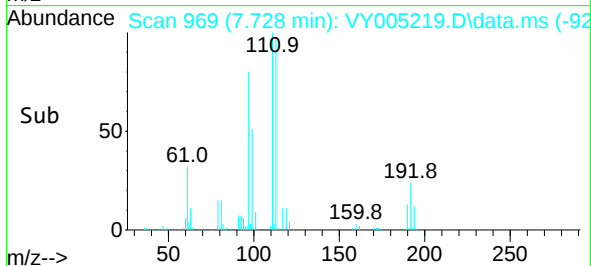
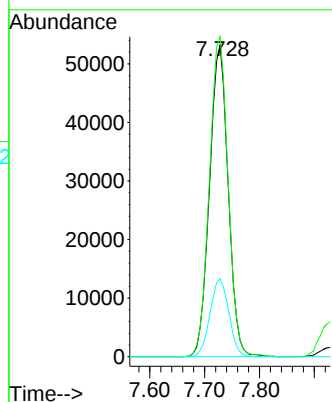
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



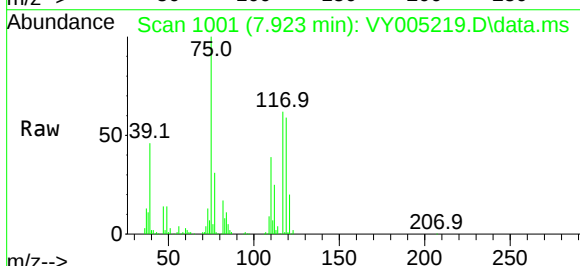
Tgt Ion:113 Resp: 125440
Ion Ratio Lower Upper
113 100
111 103.2 82.6 124.0
192 25.2 20.2 30.2

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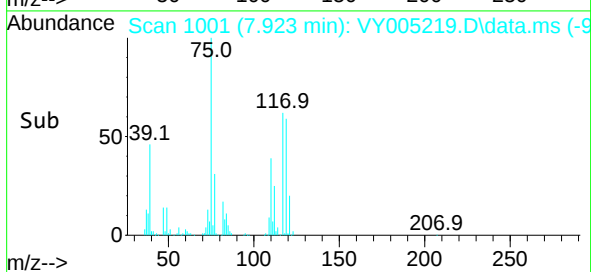
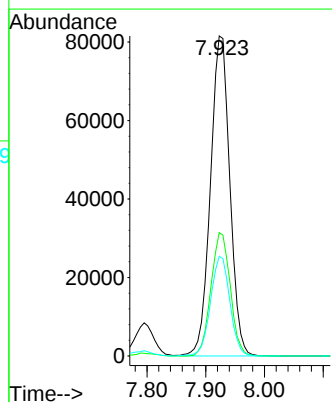
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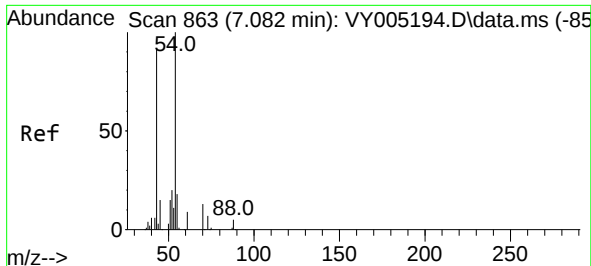


#36
1,1-Dichloropropene
Concen: 50.342 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY005219.D
Acq: 25 Jun 2021 11:33



Tgt Ion: 75 Resp: 186892
Ion Ratio Lower Upper
75 100
110 38.3 19.1 57.5
77 31.1 25.2 37.8





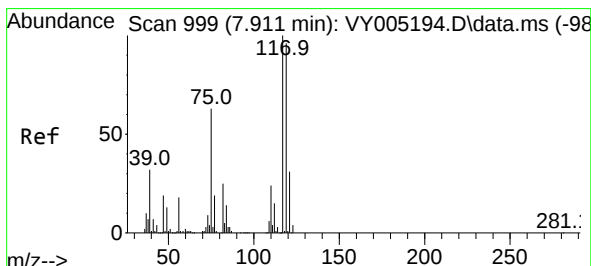
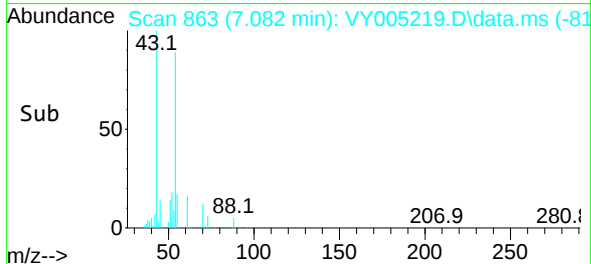
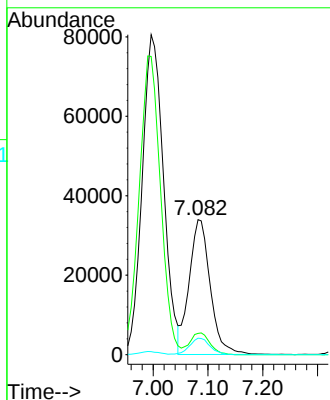
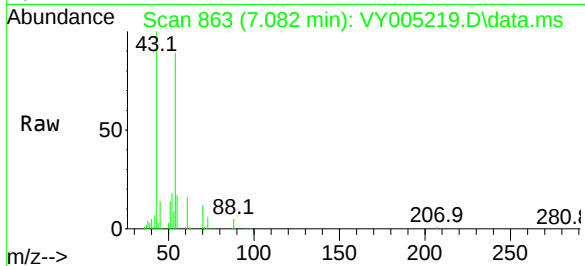
#37
Ethyl Acetate
Concen: 47.491 ug/l
RT: 7.082 min Scan# 863
Delta R.T. 0.000 min
Lab File: VY005219.D
Acq: 25 Jun 2021 11:33

Tgt Ion: 43 Resp: 90918
Ion Ratio Lower Upper
43 100
61 15.5 12.8 19.2
70 11.7 9.7 14.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

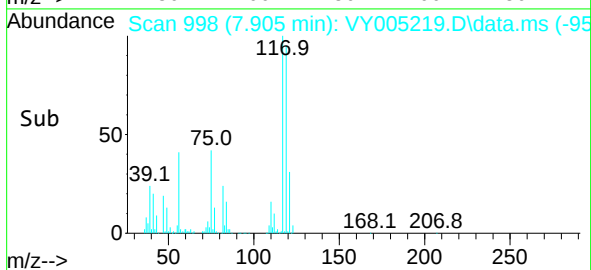
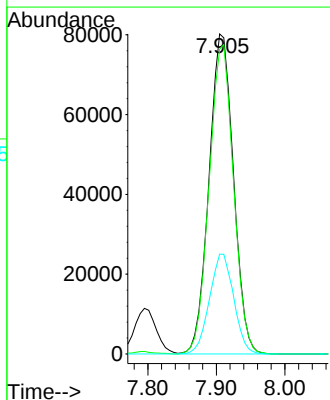
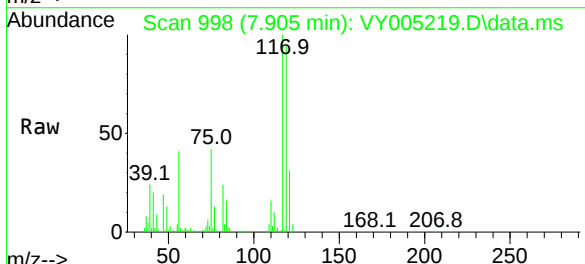
Manual Integrations
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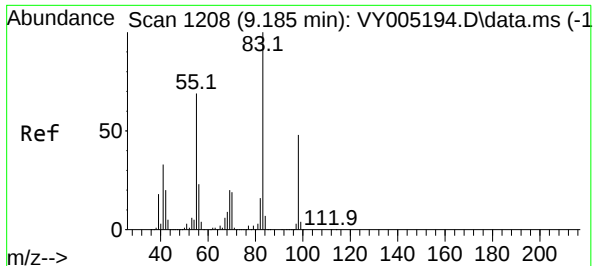
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#38
Carbon Tetrachloride
Concen: 51.172 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY005219.D
Acq: 25 Jun 2021 11:33

Tgt Ion: 117 Resp: 198867
Ion Ratio Lower Upper
117 100
119 95.2 76.2 114.4
121 31.2 24.7 37.1





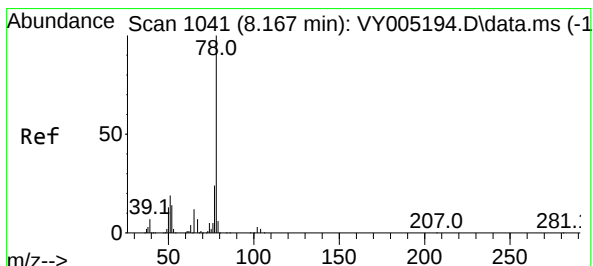
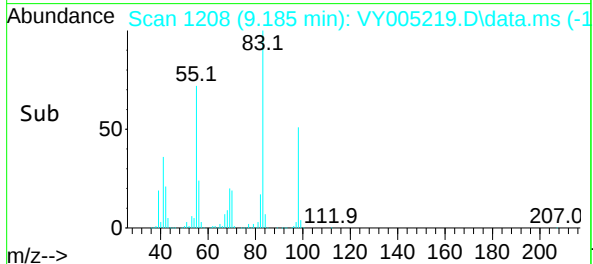
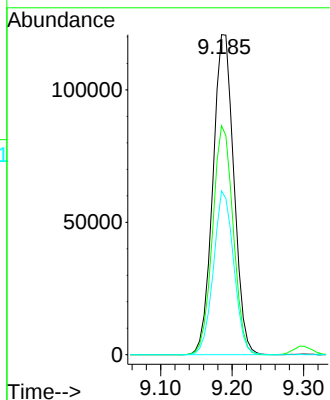
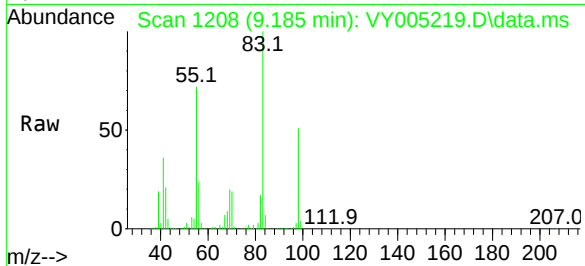
#39
Methylcyclohexane
Concen: 51.307 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. 0.000 min
Lab File: VY005219.D
Acq: 25 Jun 2021 11:33

Tgt Ion: 83 Resp: 246510
Ion Ratio Lower Upper
83 100
55 71.5 55.5 83.3
98 51.2 38.4 57.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

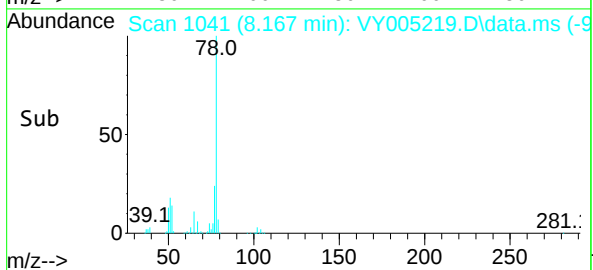
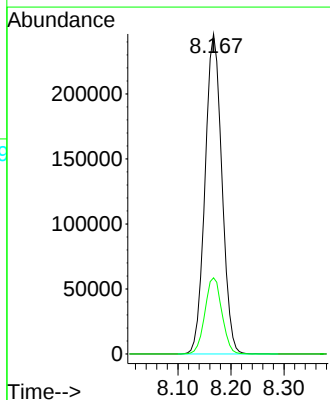
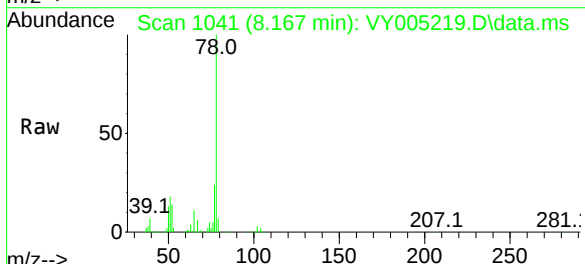
Manual Integrations
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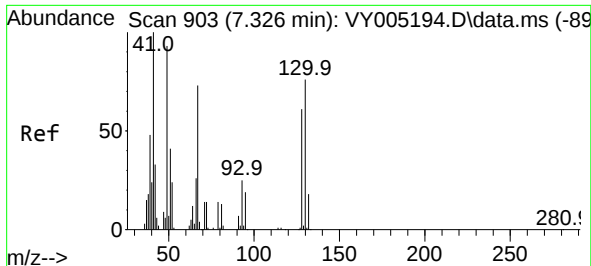
MMDadoda
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#40
Benzene
Concen: 49.561 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY005219.D
Acq: 25 Jun 2021 11:33

Tgt Ion: 78 Resp: 542540
Ion Ratio Lower Upper
78 100
77 23.8 19.1 28.7





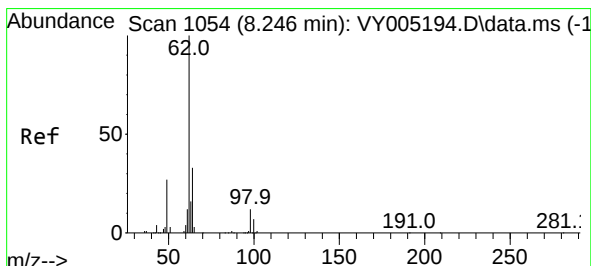
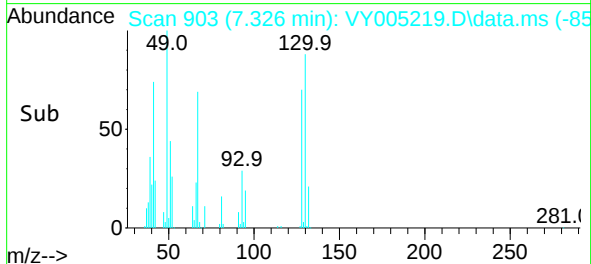
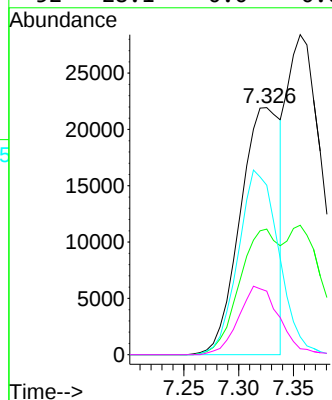
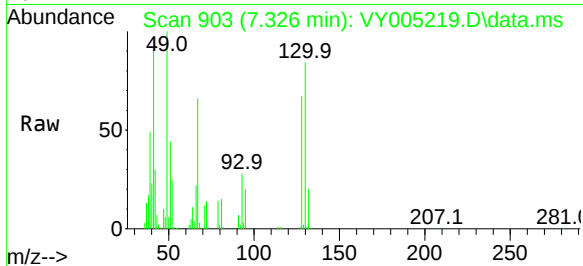
#41
Methacrylonitrile
Concen: 52.524 ug/l
RT: 7.326 min Scan# 903
Delta R.T. 0.000 min
Lab File: VY005219.D
Acq: 25 Jun 2021 11:33

Tgt Ion	Ratio	Lower	Upper
41	100		
39	50.4	0.0	0.0#
67	76.0	0.0	0.0#
52	28.1	0.0	0.0#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

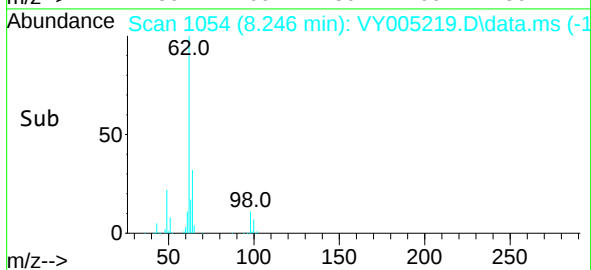
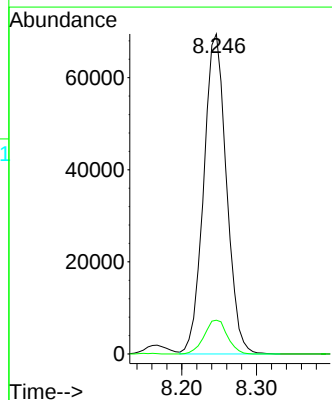
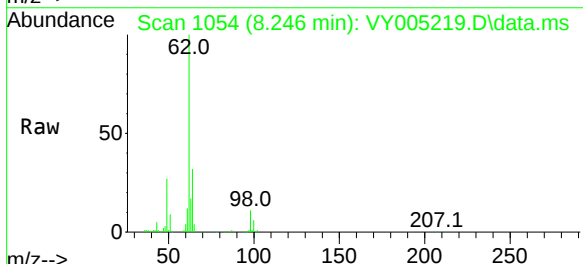
Manual Integrations
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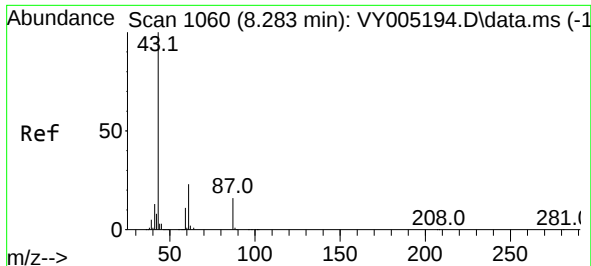
MMDadoda
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#42
1,2-Dichloroethane
Concen: 49.396 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY005219.D
Acq: 25 Jun 2021 11:33

Tgt Ion	Ratio	Lower	Upper
62	100		
98	10.7	0.0	22.0





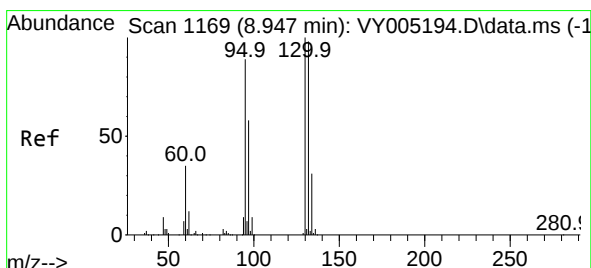
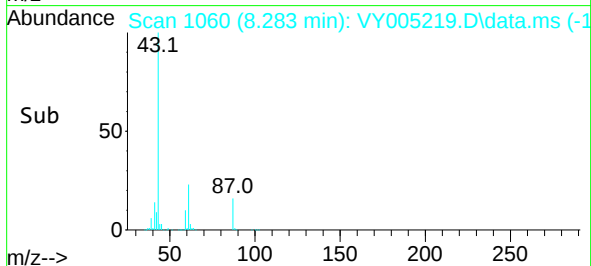
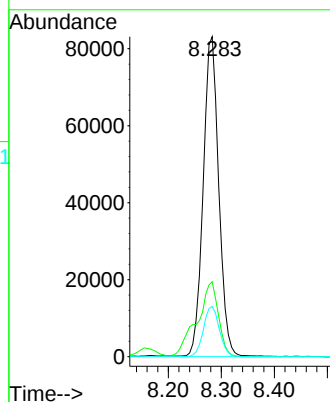
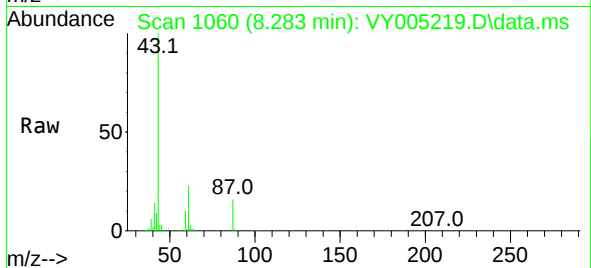
#43
Isopropyl Acetate
Concen: 48.270 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY005219.D
Acq: 25 Jun 2021 11:33

Tgt Ion: 43 Resp: 169859
Ion Ratio Lower Upper
43 100
61 32.3 25.5 38.3
87 16.0 12.9 19.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

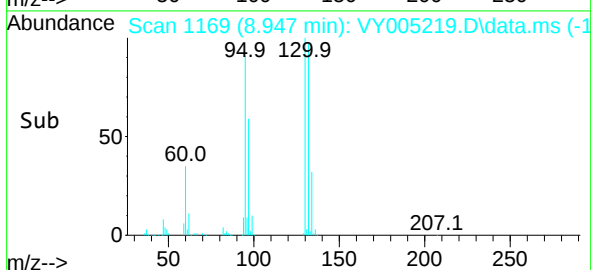
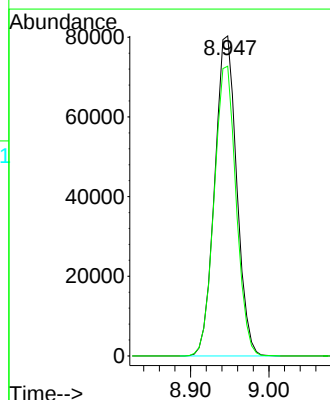
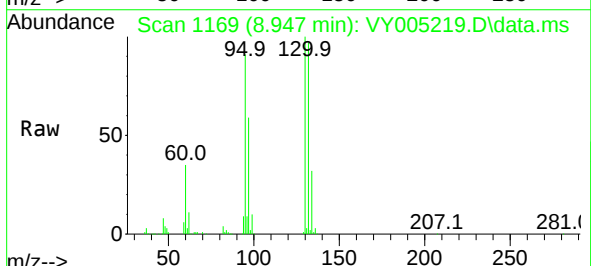
Manual Integrations
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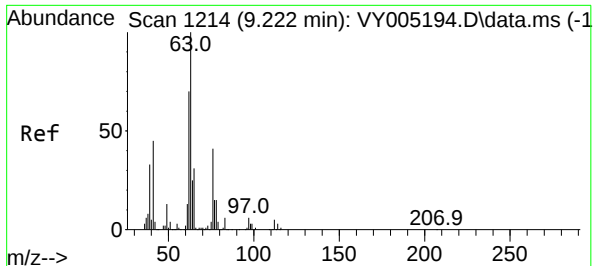
MMDadoda
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#44
Trichloroethene
Concen: 50.604 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY005219.D
Acq: 25 Jun 2021 11:33

Tgt Ion:130 Resp: 156617
Ion Ratio Lower Upper
130 100
95 90.6 0.0 177.8





#45

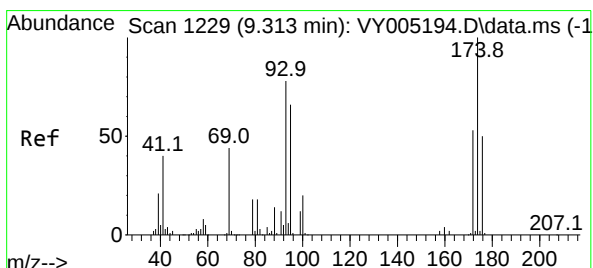
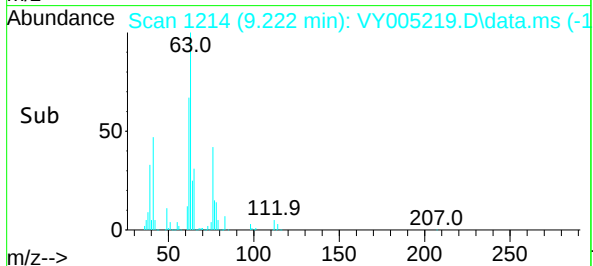
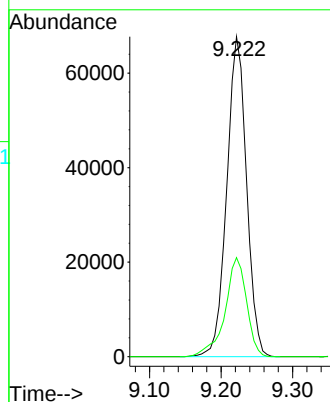
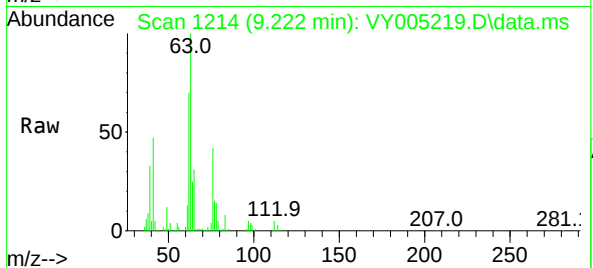
1,2-Dichloropropane
Concen: 49.608 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY005219.D
Acq: 25 Jun 2021 11:33

Tgt Ion: 63 Resp: 129945
Ion Ratio Lower Upper
63 100
65 31.0 24.7 37.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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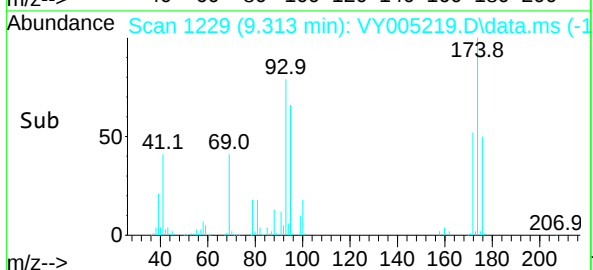
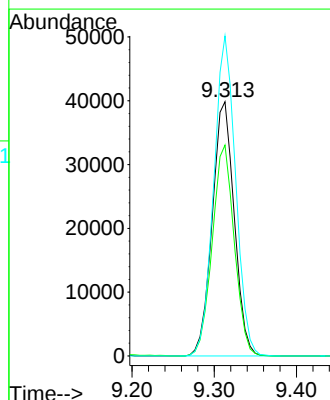
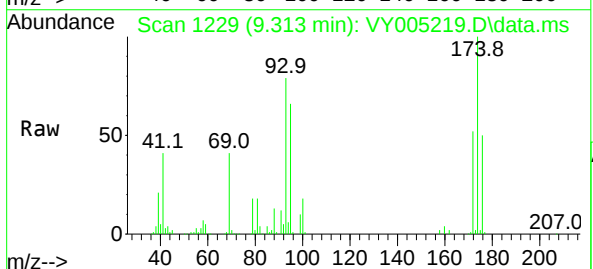
MMDadoda
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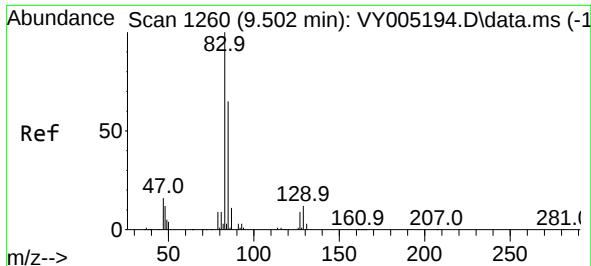


#46

Dibromomethane
Concen: 48.717 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY005219.D
Acq: 25 Jun 2021 11:33

Tgt Ion: 93 Resp: 74214
Ion Ratio Lower Upper
93 100
95 82.9 66.6 99.8
174 124.7 100.5 150.7





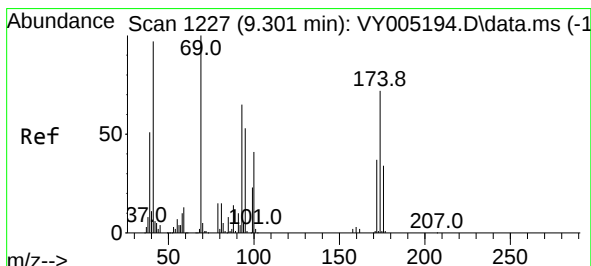
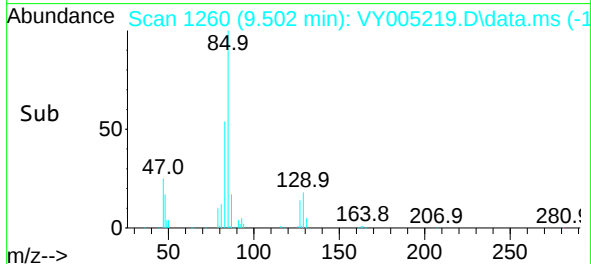
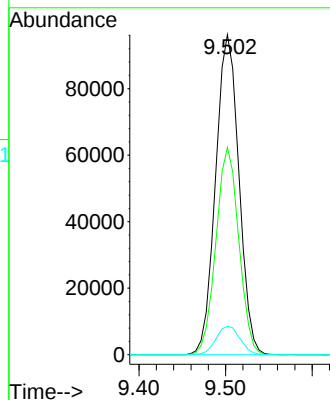
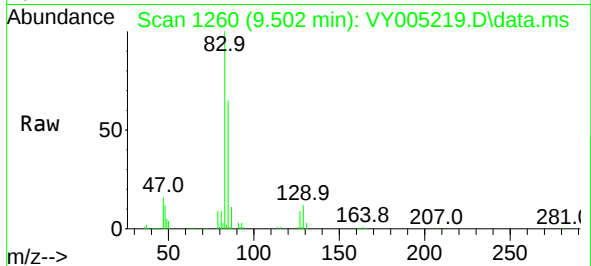
#47
Bromodichloromethane
Concen: 50.358 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY005219.D
Acq: 25 Jun 2021 11:33

Tgt Ion: 83 Resp: 179878
Ion Ratio Lower Upper
83 100
85 64.8 51.8 77.8
127 8.9 7.3 10.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

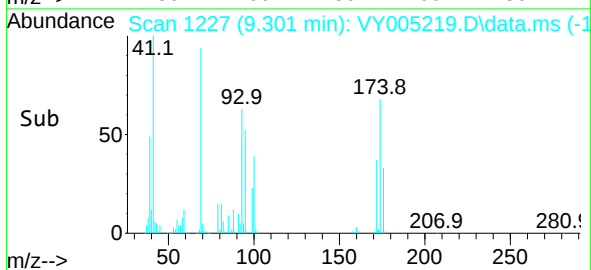
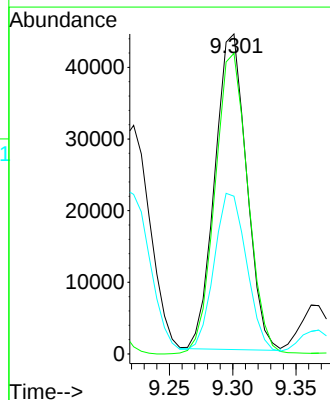
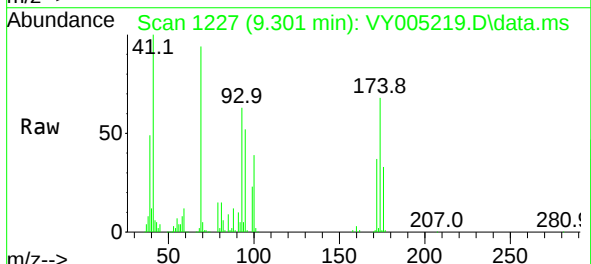
Manual Integrations
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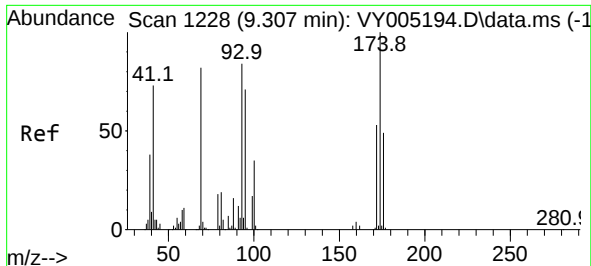
MMDadoda
6/28/2021 11:57:55 AM



#48
Methyl methacrylate
Concen: 49.780 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY005219.D
Acq: 25 Jun 2021 11:33

Tgt Ion: 41 Resp: 76849
Ion Ratio Lower Upper
41 100
69 98.7 83.3 124.9
39 51.4 42.3 63.5





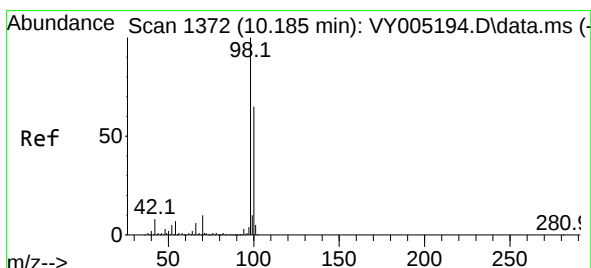
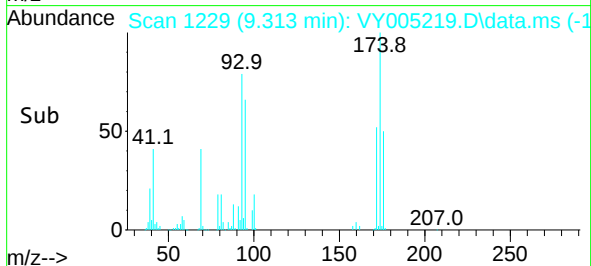
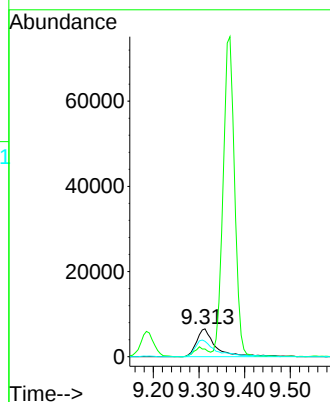
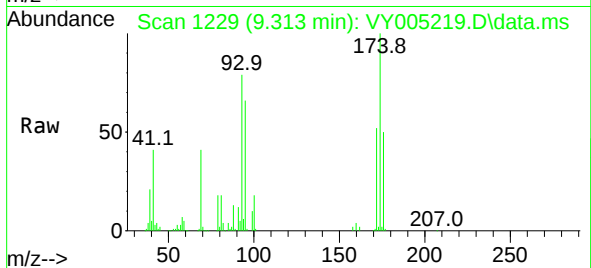
#49
1,4-Dioxane
Concen: 946.748 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VY005219.D
Acq: 25 Jun 2021 11:33

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 18966
Ion Ratio Lower Upper
88 100
43 23.4 19.6 29.4
58 62.5 52.1 78.1

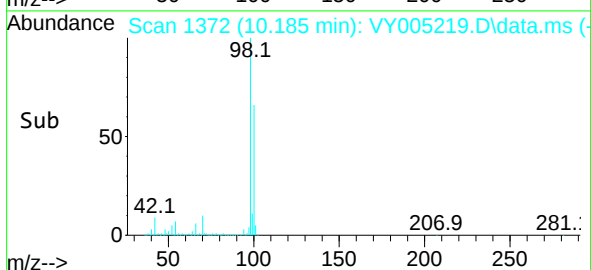
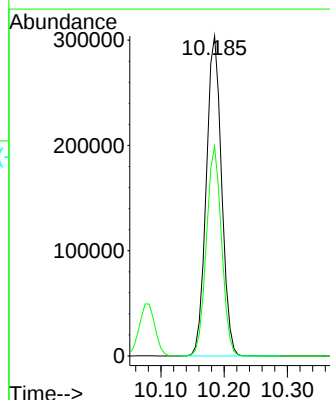
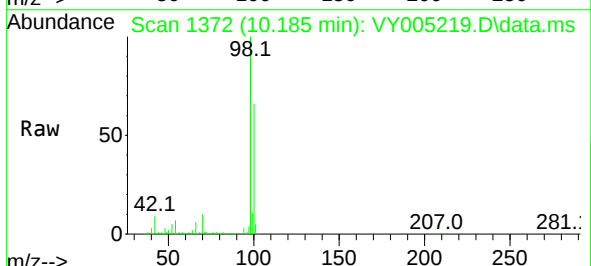
Manual Integrations
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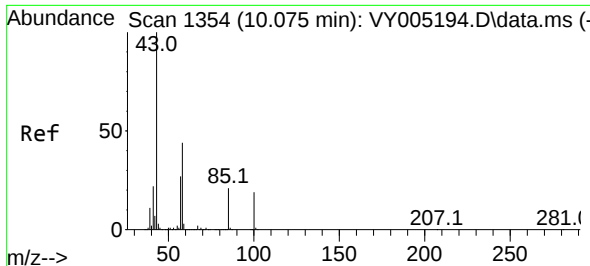
MMDadoda
6/28/2021 11:57:55 AM



#50
Toluene-d8
Concen: 51.381 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005219.D
Acq: 25 Jun 2021 11:33

Tgt Ion: 98 Resp: 510898
Ion Ratio Lower Upper
98 100
100 64.9 51.9 77.9





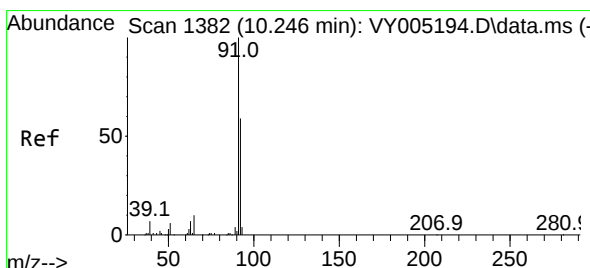
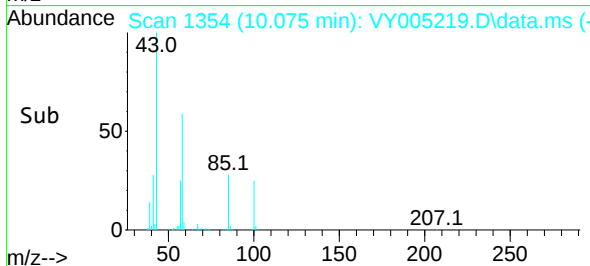
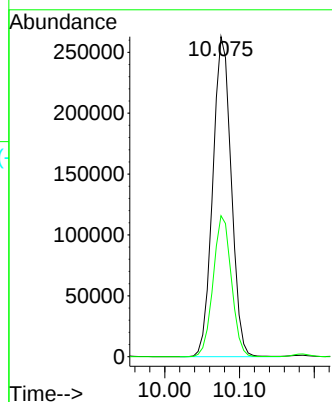
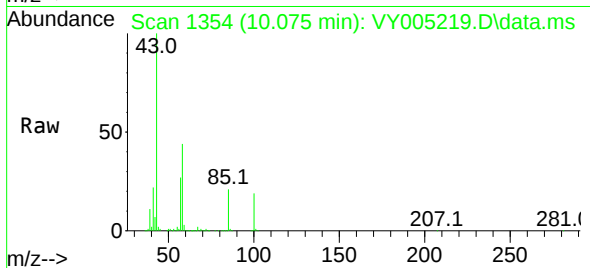
#51
4-Methyl-2-Pentanone
Concen: 245.396 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY005219.D
Acq: 25 Jun 2021 11:33

Tgt Ion: 43 Resp: 451976
Ion Ratio Lower Upper
43 100
58 43.5 35.3 52.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

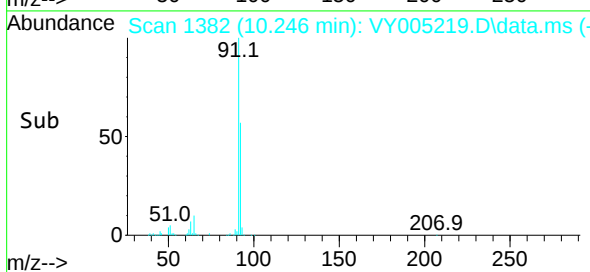
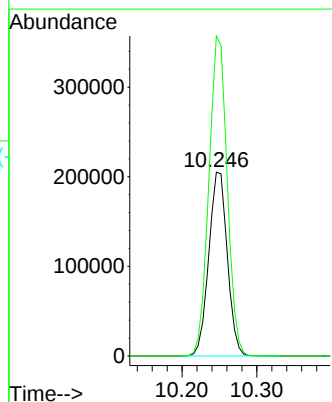
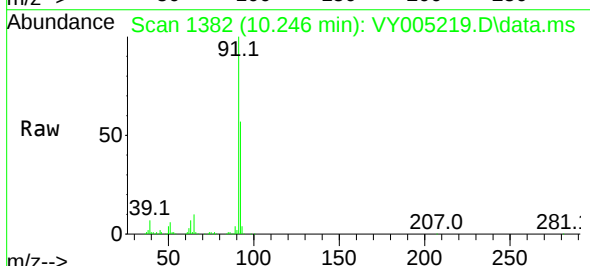
Manual Integrations
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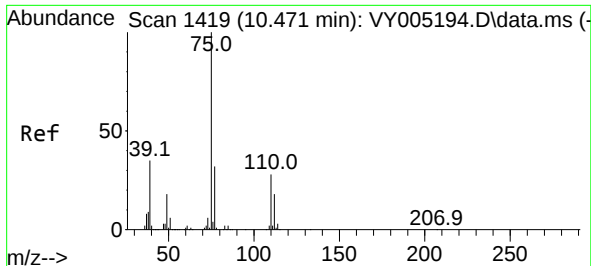
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#52
Toluene
Concen: 50.446 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY005219.D
Acq: 25 Jun 2021 11:33

Tgt Ion: 92 Resp: 352977
Ion Ratio Lower Upper
92 100
91 172.3 138.3 207.5





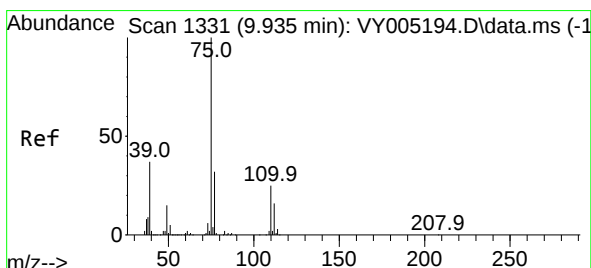
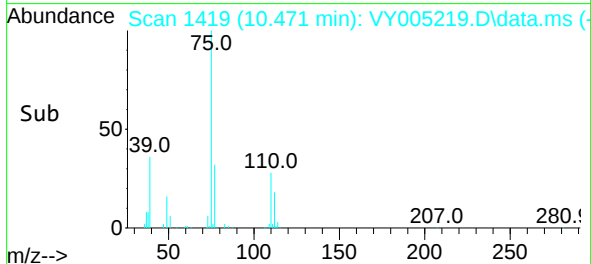
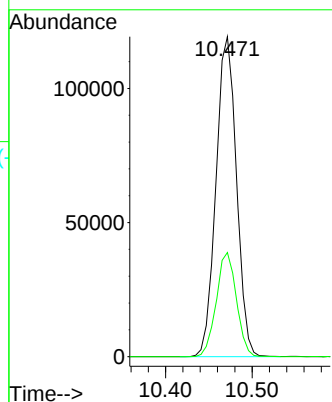
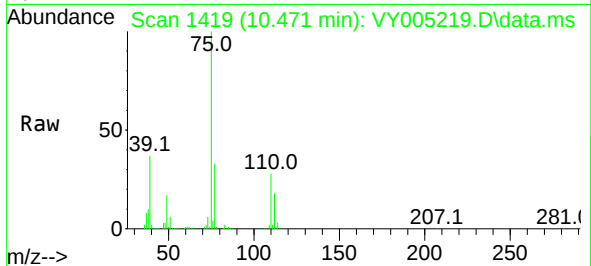
#53
 t-1,3-Dichloropropene
 Concen: 50.101 ug/l
 RT: 10.471 min Scan# 1419
 Delta R.T. 0.000 min
 Lab File: VY005219.D
 Acq: 25 Jun 2021 11:33

Tgt Ion: 75 Resp: 195898
 Ion Ratio Lower Upper
 75 100
 77 32.5 25.3 37.9

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

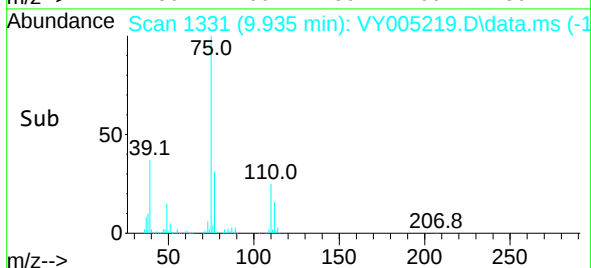
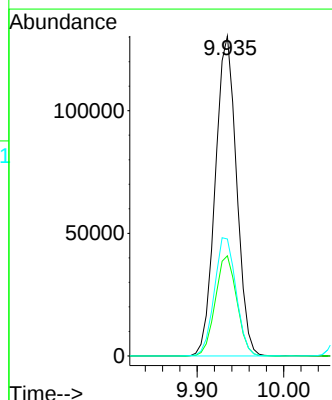
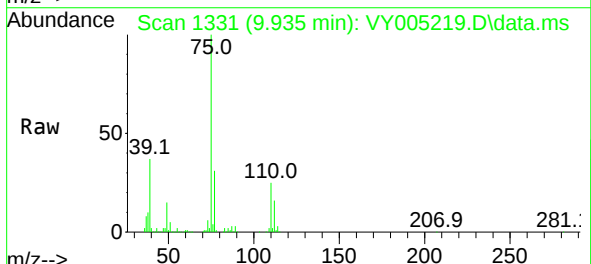
Manual Integrations
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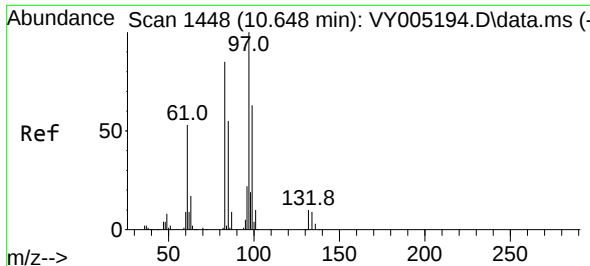
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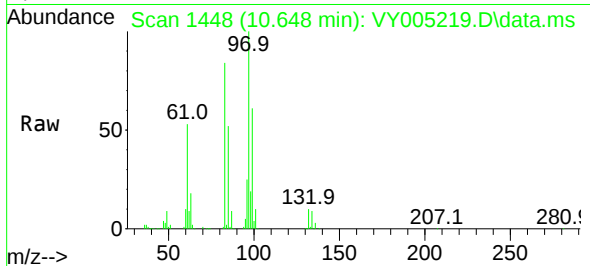
#54
 cis-1,3-Dichloropropene
 Concen: 50.348 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. 0.000 min
 Lab File: VY005219.D
 Acq: 25 Jun 2021 11:33

Tgt Ion: 75 Resp: 221942
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.8 38.8
 39 36.6 29.4 44.0



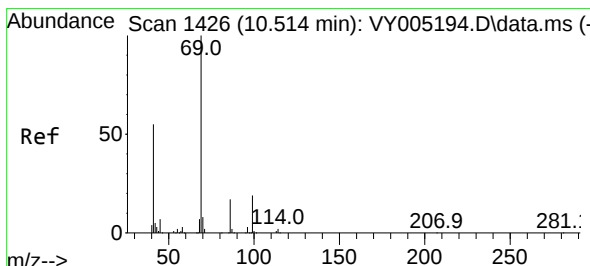
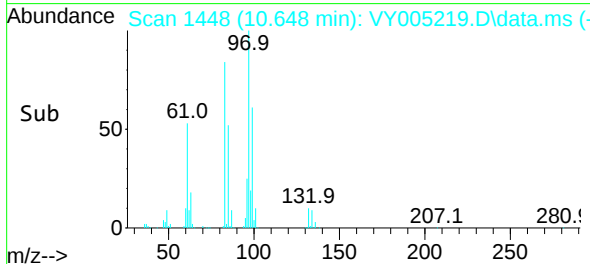
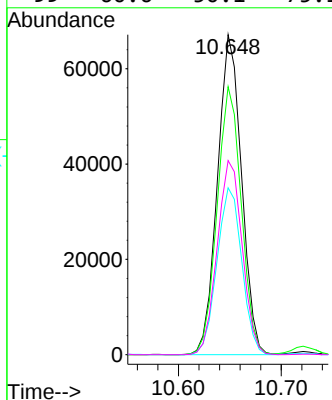


#55
1,1,2-Trichloroethane
Concen: 49.090 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY005219.D
Acq: 25 Jun 2021 11:33

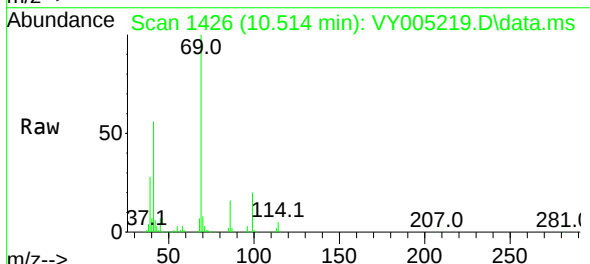


Tgt Ion: 97 Resp: 109208

Ion	Ratio	Lower	Upper
97	100		
83	83.8	68.4	102.6
85	52.1	43.7	65.5
99	60.6	50.1	75.1

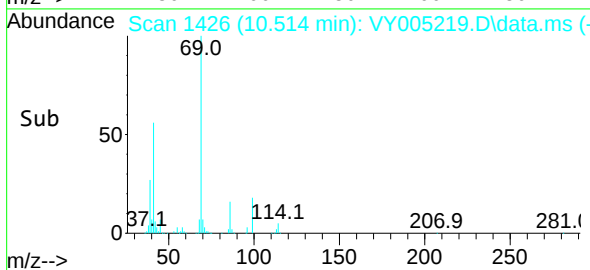
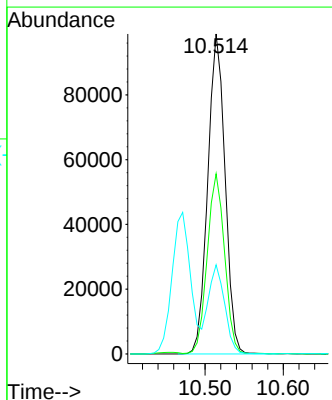


#56
Ethyl methacrylate
Concen: 50.142 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY005219.D
Acq: 25 Jun 2021 11:33



Tgt Ion: 69 Resp: 151423

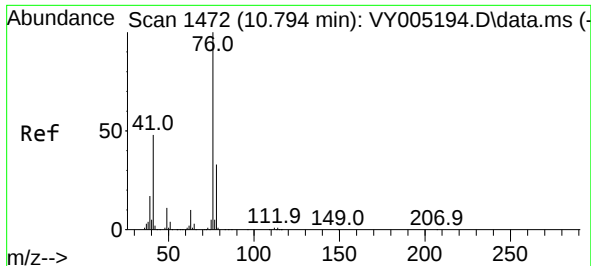
Ion	Ratio	Lower	Upper
69	100		
41	56.0	44.4	66.6
39	25.9	20.5	30.7



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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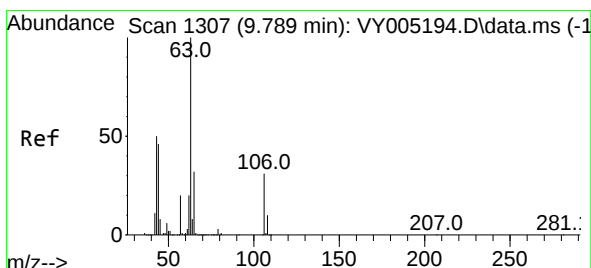
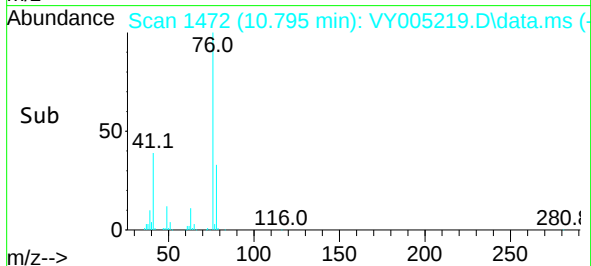
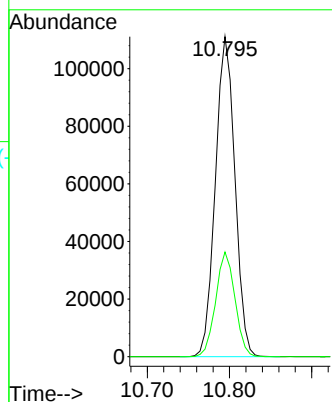
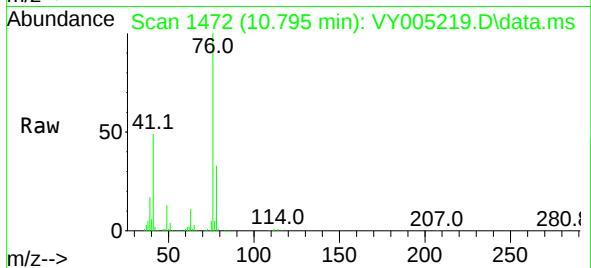
#57
1,3-Dichloropropane
Concen: 49.257 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY005219.D
Acq: 25 Jun 2021 11:33

Tgt Ion: 76 Resp: 183536
Ion Ratio Lower Upper
76 100
78 32.2 26.0 39.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

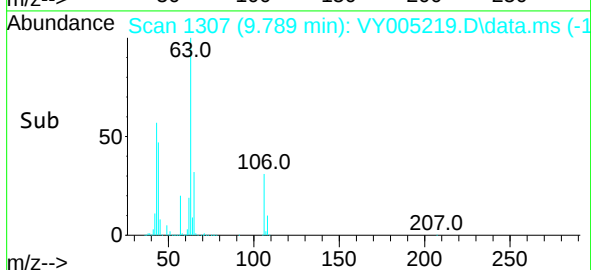
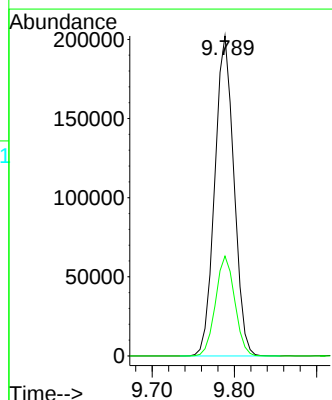
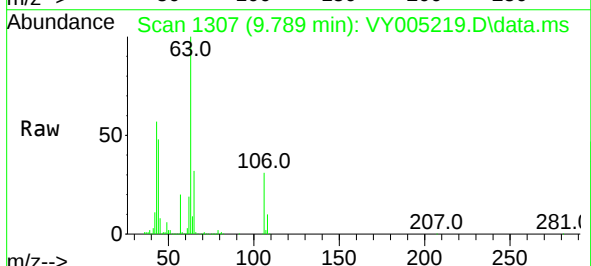
Manual Integrations
APPROVED

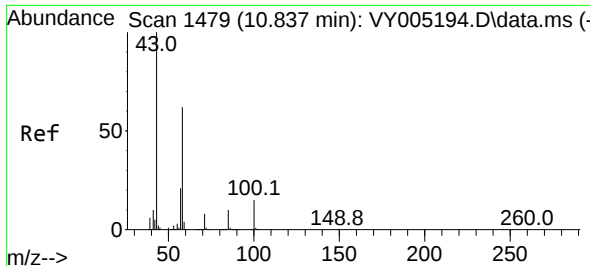
MMDadoda
6/28/2021 11:57:55 AM



#58
2-Chloroethyl Vinyl ether
Concen: 244.698 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY005219.D
Acq: 25 Jun 2021 11:33

Tgt Ion: 63 Resp: 325925
Ion Ratio Lower Upper
63 100
106 31.3 24.7 37.1





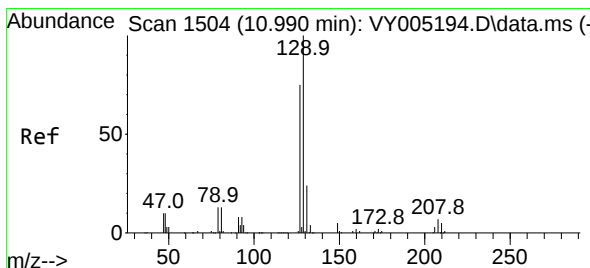
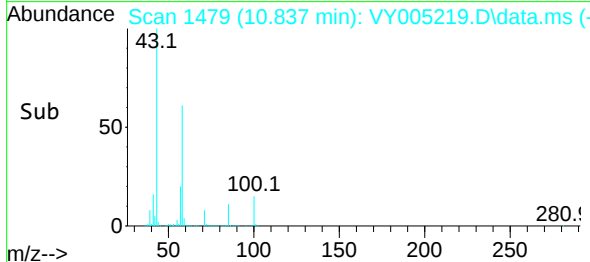
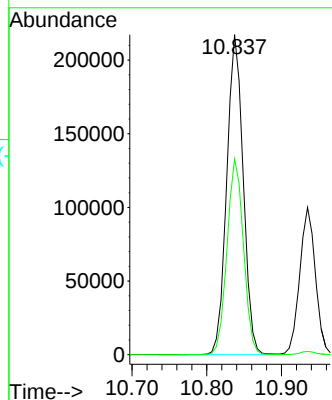
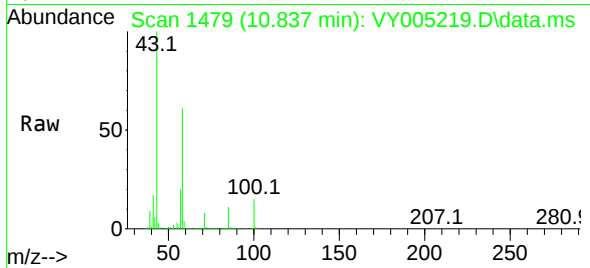
#59
2-Hexanone
Concen: 263.182 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY005219.D
Acq: 25 Jun 2021 11:33

Tgt Ion: 43 Resp: 333394
Ion Ratio Lower Upper
43 100
58 61.1 30.8 92.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

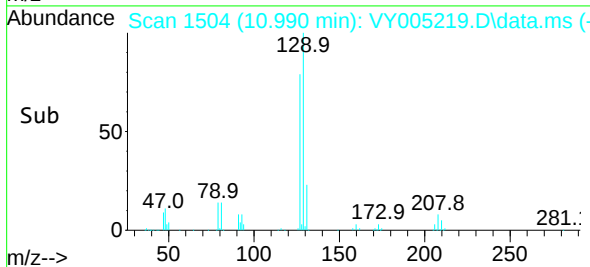
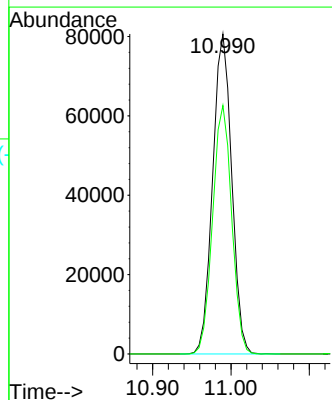
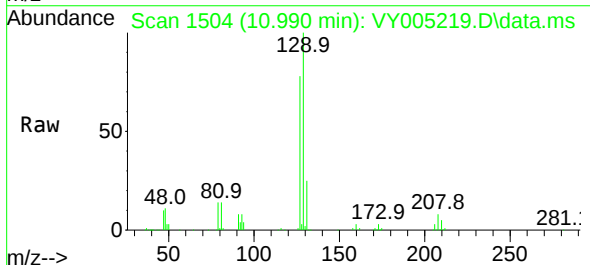
Manual Integrations
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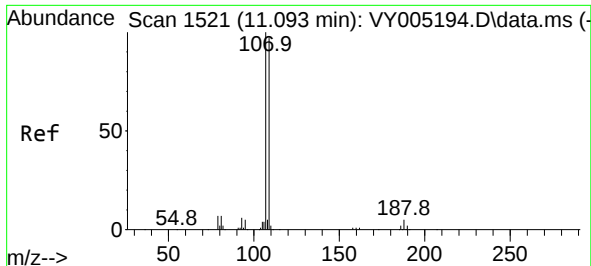
MMDadoda
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#60
Dibromochloromethane
Concen: 49.949 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY005219.D
Acq: 25 Jun 2021 11:33

Tgt Ion: 129 Resp: 136118
Ion Ratio Lower Upper
129 100
127 77.6 38.7 116.1





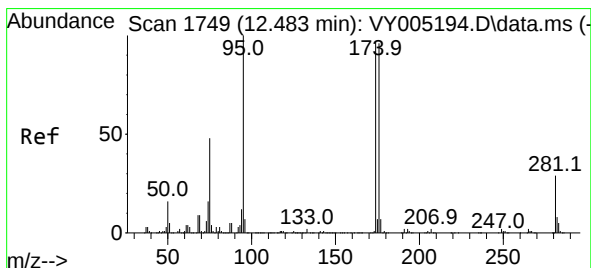
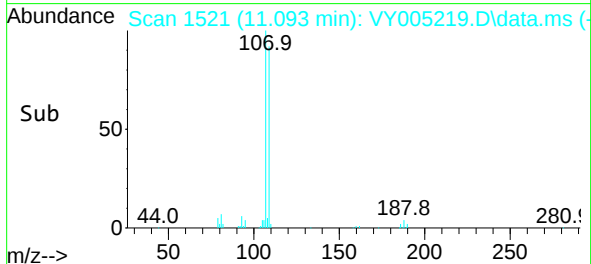
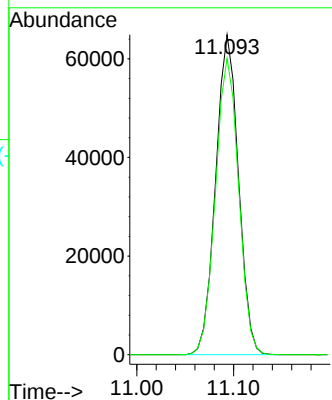
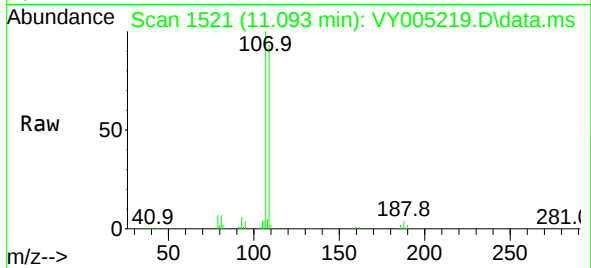
#61
1,2-Dibromoethane
Concen: 49.047 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY005219.D
Acq: 25 Jun 2021 11:33

Tgt Ion: 107 Resp: 106138
Ion Ratio Lower Upper
107 100
109 94.2 76.6 114.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

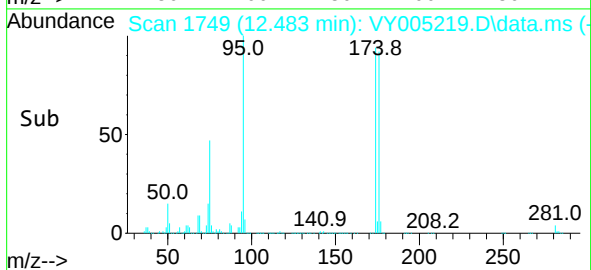
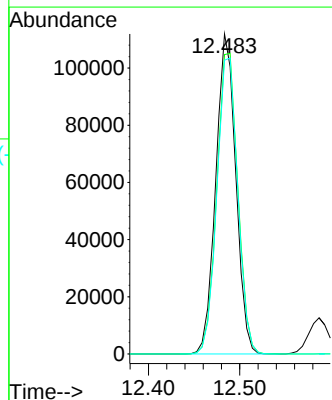
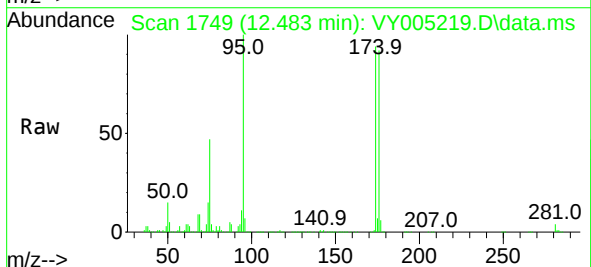
Manual Integrations
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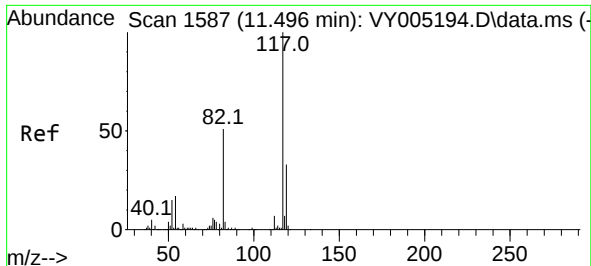
MMDadoda
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#62
4-Bromofluorobenzene
Concen: 51.300 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005219.D
Acq: 25 Jun 2021 11:33

Tgt Ion: 95 Resp: 169977
Ion Ratio Lower Upper
95 100
174 98.6 0.0 201.6
176 96.5 0.0 197.4





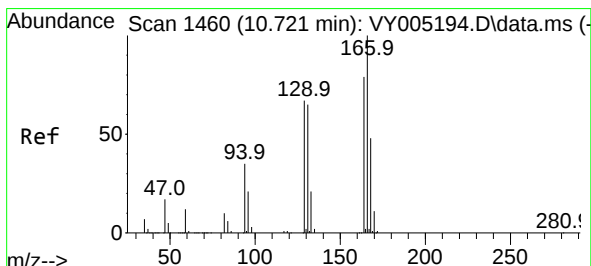
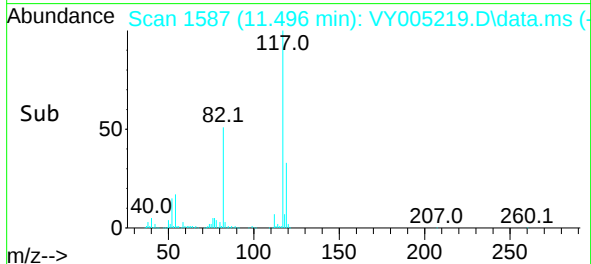
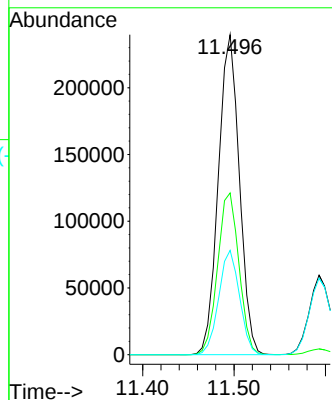
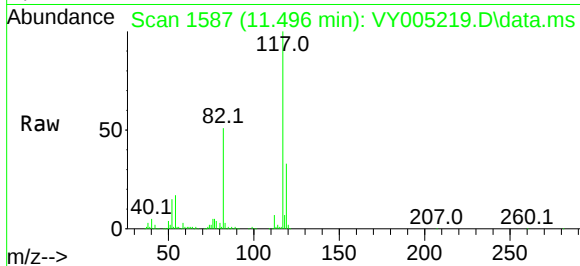
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005219.D
Acq: 25 Jun 2021 11:33

Tgt Ion:117 Resp: 384218
Ion Ratio Lower Upper
117 100
82 50.6 40.6 60.8
119 32.6 26.1 39.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

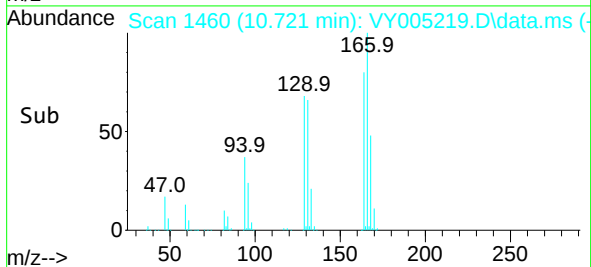
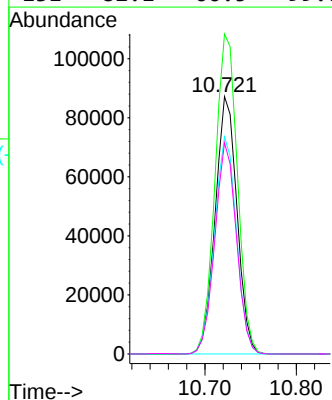
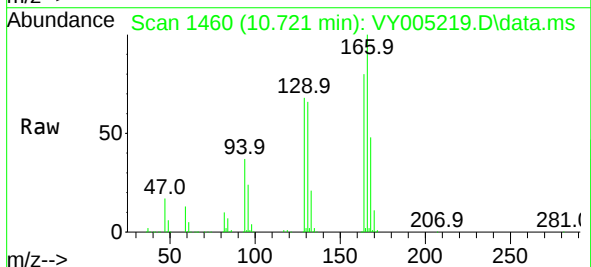
Manual Integrations
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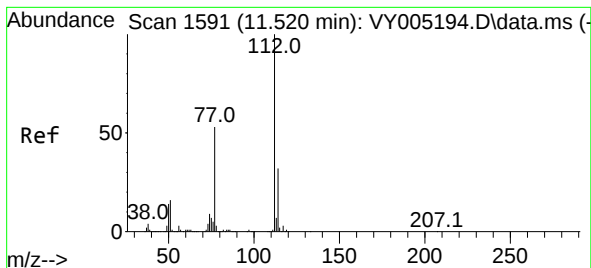
MMDadoda
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#64
Tetrachloroethene
Concen: 50.977 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY005219.D
Acq: 25 Jun 2021 11:33

Tgt Ion:164 Resp: 144533
Ion Ratio Lower Upper
164 100
166 124.3 101.6 152.4
129 84.4 67.6 101.4
131 82.1 66.5 99.7





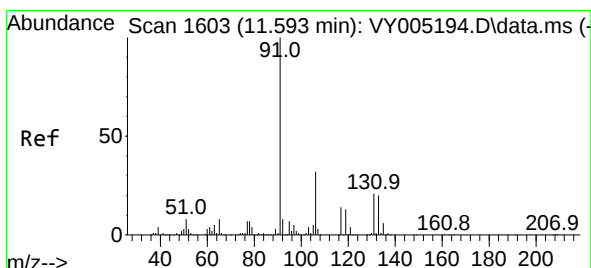
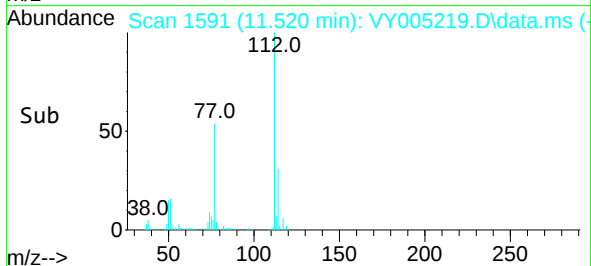
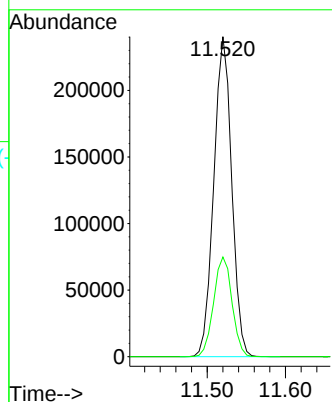
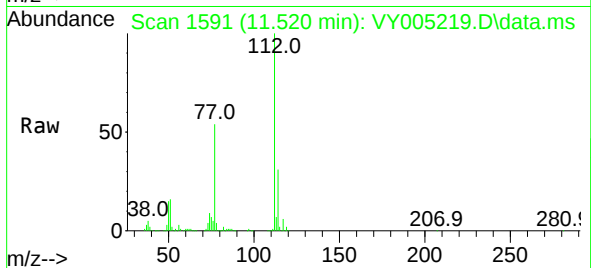
#65
Chlorobenzene
Concen: 50.107 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY005219.D
Acq: 25 Jun 2021 11:33

Tgt Ion:112 Resp: 381587
Ion Ratio Lower Upper
112 100
114 31.1 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

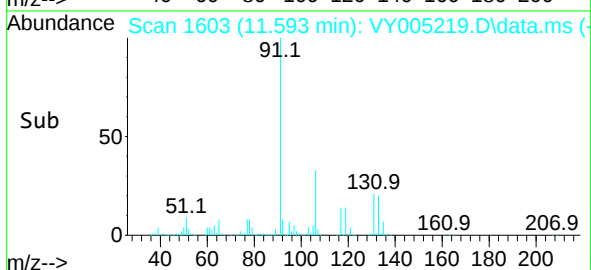
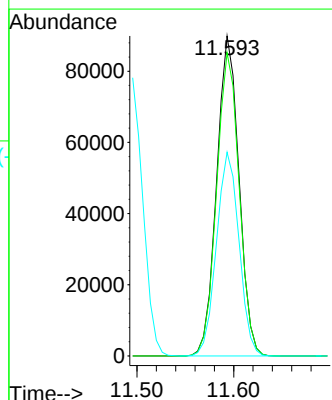
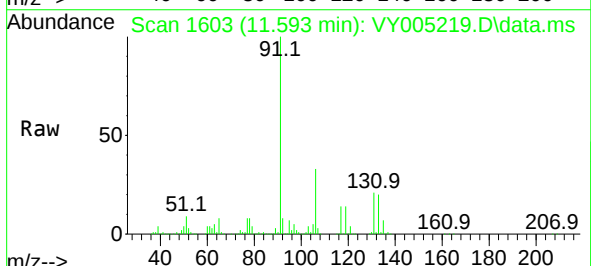
Manual Integrations
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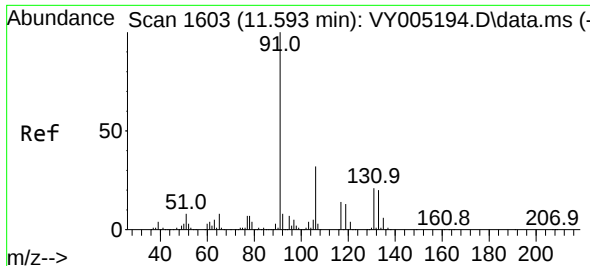
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#66
1,1,1,2-Tetrachloroethane
Concen: 50.829 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005219.D
Acq: 25 Jun 2021 11:33

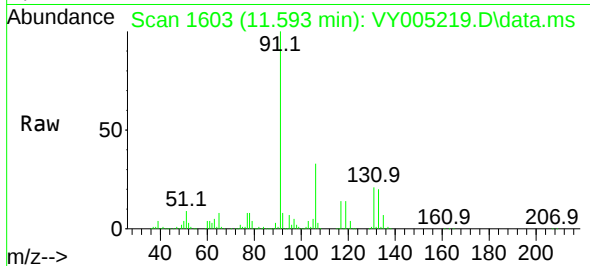
Tgt Ion:131 Resp: 143671
Ion Ratio Lower Upper
131 100
133 95.9 48.4 145.2
119 64.5 32.4 97.0





#67
Ethyl Benzene
Concen: 50.958 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005219.D
Acq: 25 Jun 2021 11:33

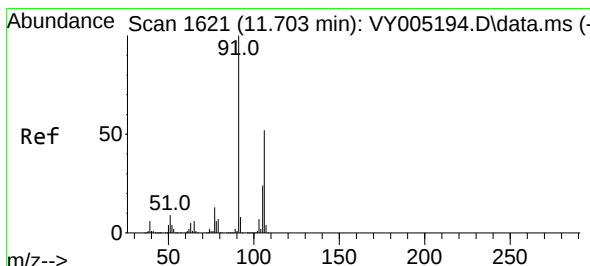
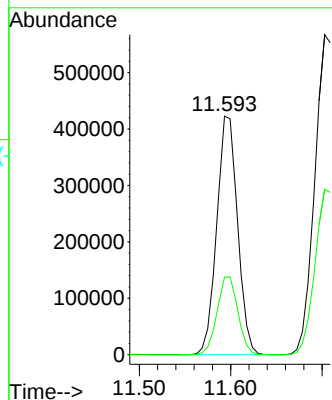
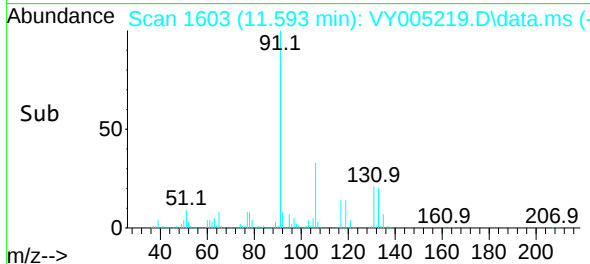
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



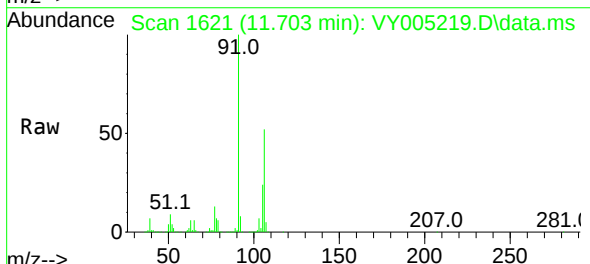
Tgt Ion: 91 Resp: 669166
Ion Ratio Lower Upper
91 100
106 32.5 25.8 38.6

Manual Integrations
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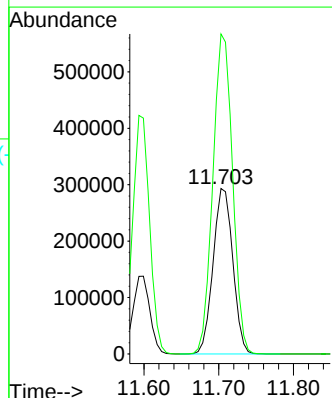
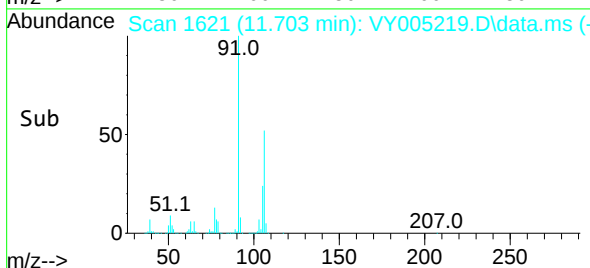
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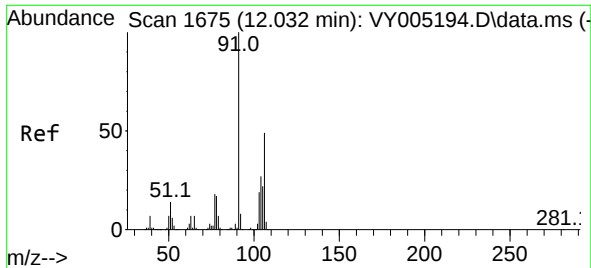


#68
m/p-Xylenes
Concen: 102.214 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY005219.D
Acq: 25 Jun 2021 11:33



Tgt Ion: 106 Resp: 537762
Ion Ratio Lower Upper
106 100
91 192.9 154.8 232.2





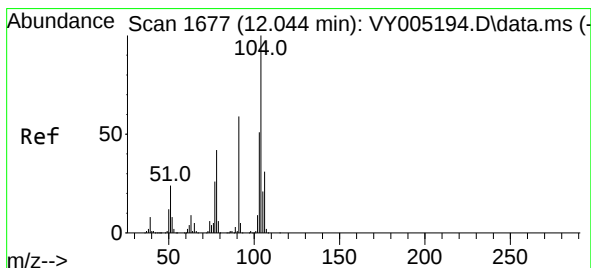
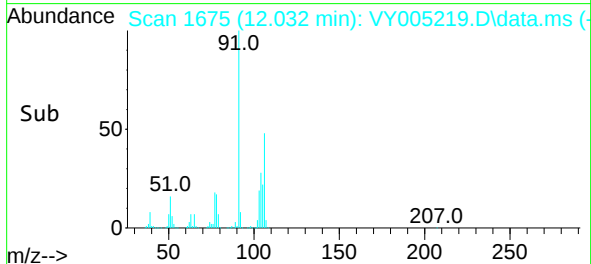
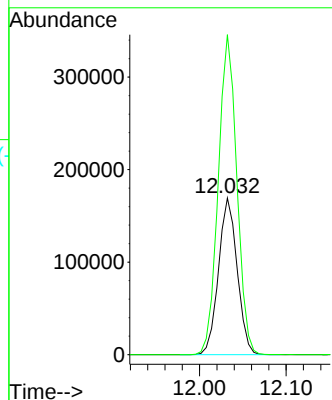
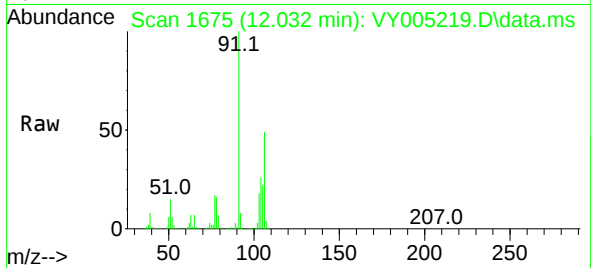
#69
o-Xylene
Concen: 50.834 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY005219.D
Acq: 25 Jun 2021 11:33

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 253247
Ion Ratio Lower Upper
106 100
91 203.6 101.6 304.8

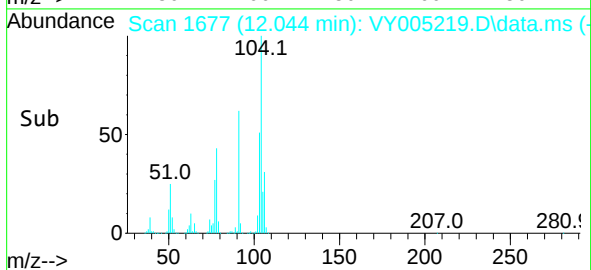
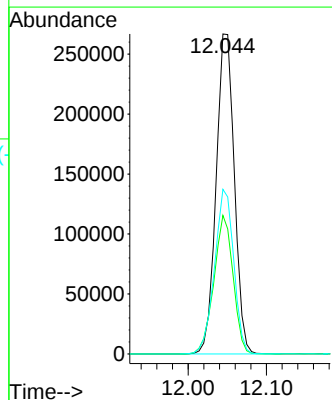
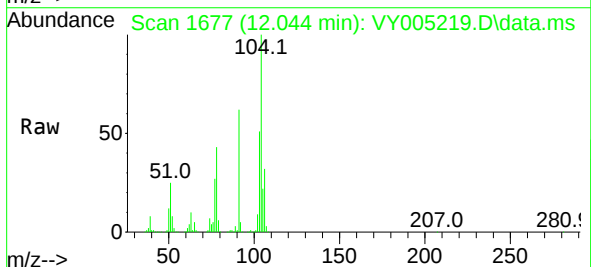
Manual Integrations
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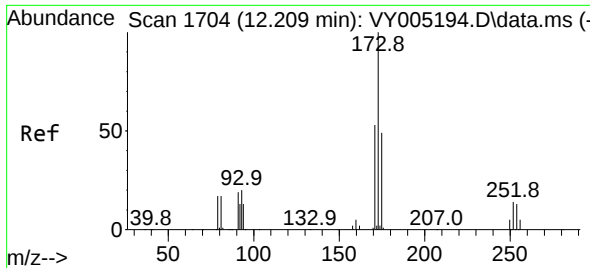
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#70
Styrene
Concen: 51.556 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY005219.D
Acq: 25 Jun 2021 11:33

Tgt Ion:104 Resp: 431871
Ion Ratio Lower Upper
104 100
78 45.7 36.4 54.6
103 54.4 43.8 65.8





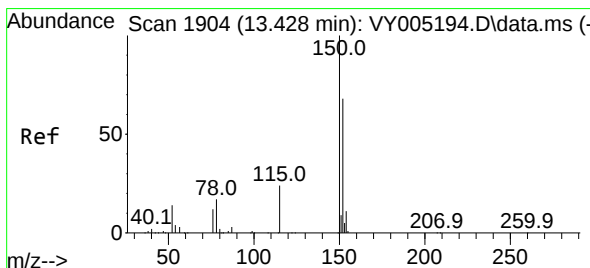
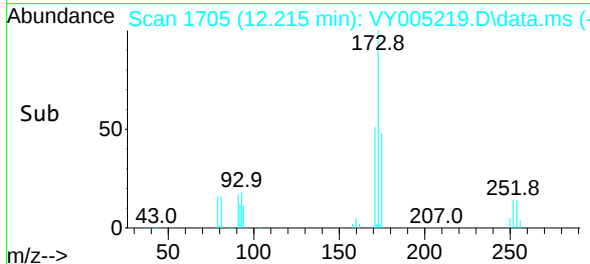
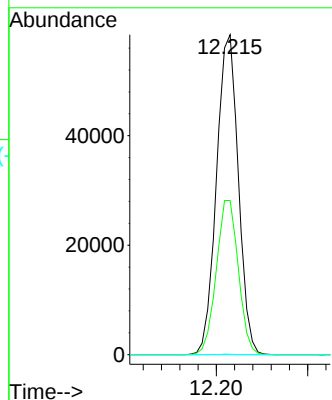
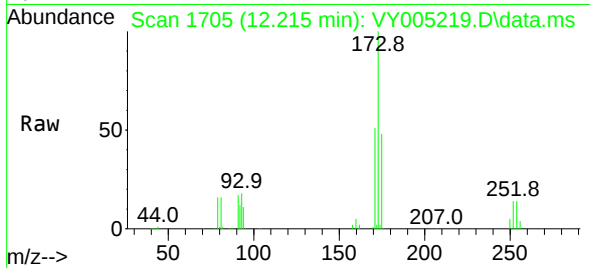
#71
Bromoform
Concen: 50.389 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.006 min
Lab File: VY005219.D
Acq: 25 Jun 2021 11:33

Tgt Ion:173 Resp: 96915
Ion Ratio Lower Upper
173 100
175 48.8 24.4 73.4
254 0.1 0.2 0.2#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

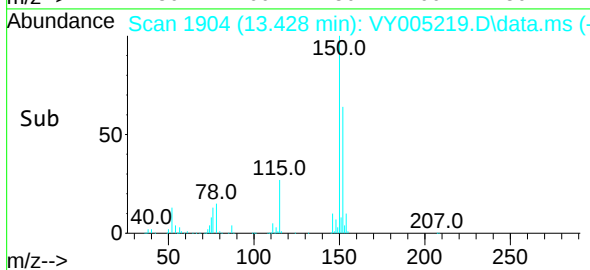
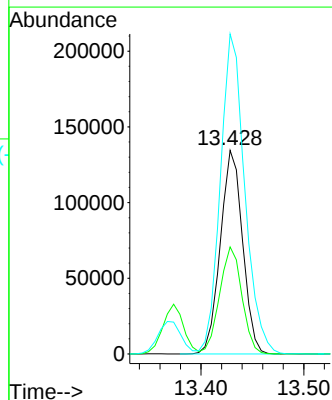
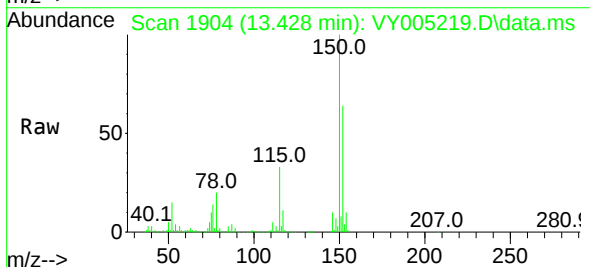
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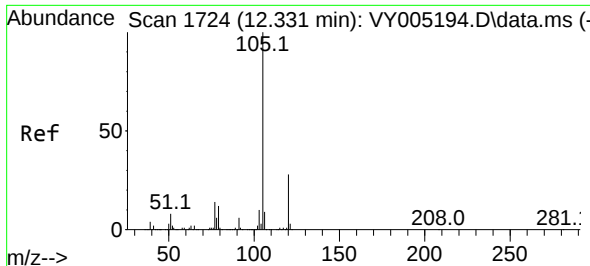
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY005219.D
Acq: 25 Jun 2021 11:33

Tgt Ion:152 Resp: 202035
Ion Ratio Lower Upper
152 100
115 52.7 26.3 78.8
150 172.4 0.0 344.2





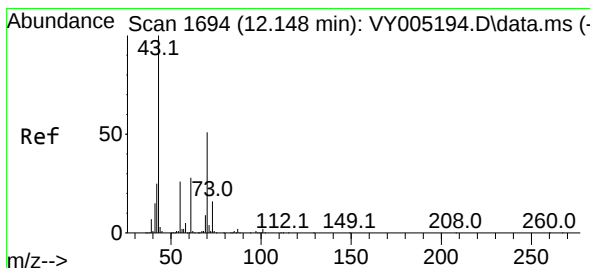
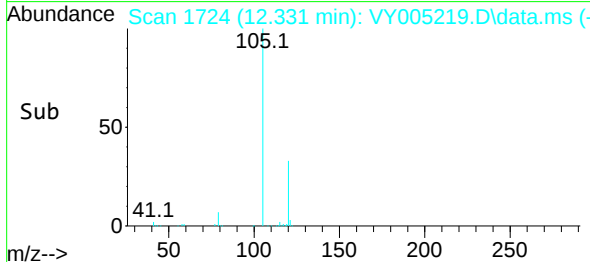
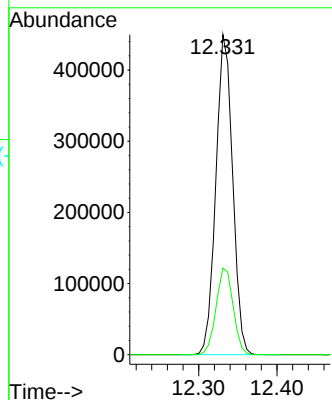
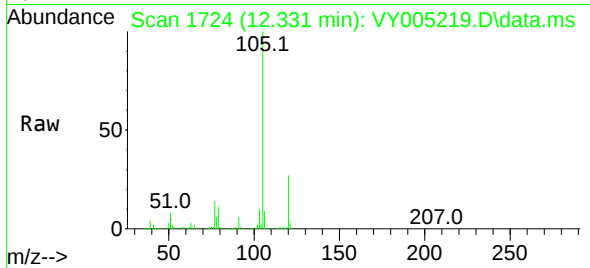
#73
Isopropylbenzene
Concen: 51.053 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY005219.D
Acq: 25 Jun 2021 11:33

Tgt Ion: 105 Resp: 668995
Ion Ratio Lower Upper
105 100
120 27.6 14.0 42.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

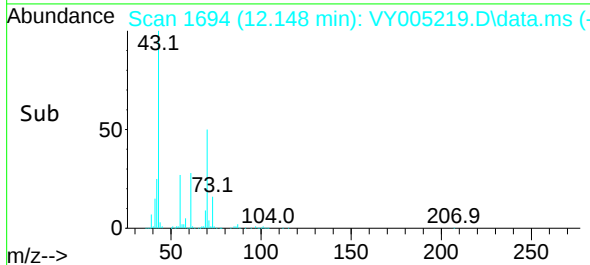
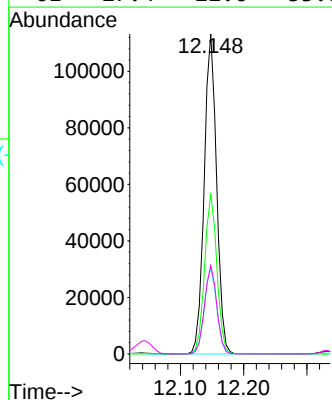
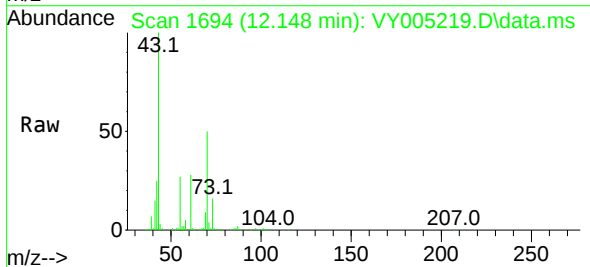
Manual Integrations
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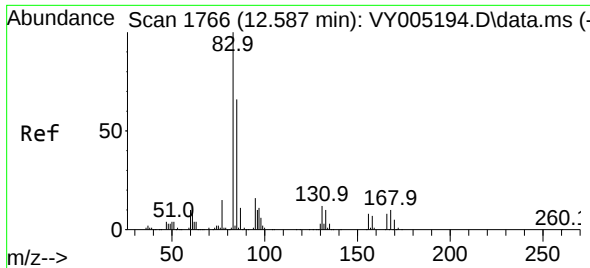
MMDadoda
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#74
N-ethyl acetate
Concen: 49.939 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY005219.D
Acq: 25 Jun 2021 11:33

Tgt Ion: 43 Resp: 154872
Ion Ratio Lower Upper
43 100
70 49.6 40.6 61.0
55 26.9 21.5 32.3
61 27.4 22.6 33.8





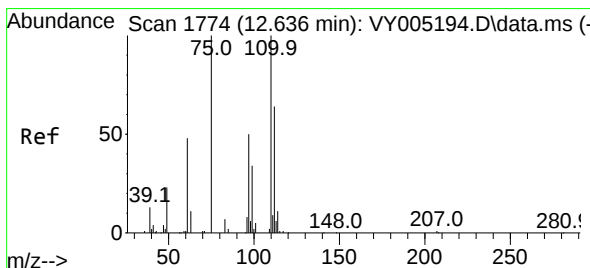
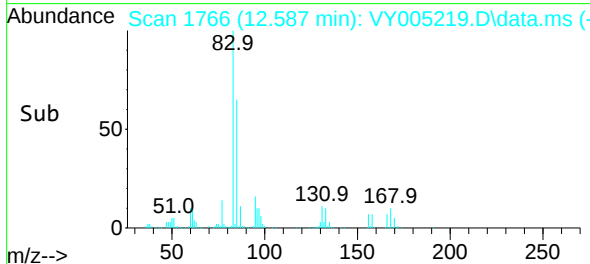
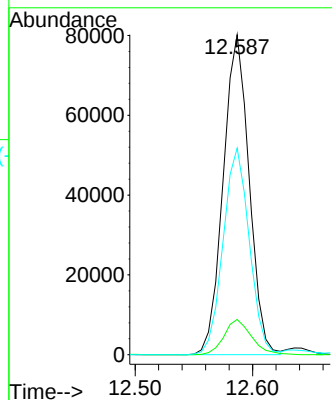
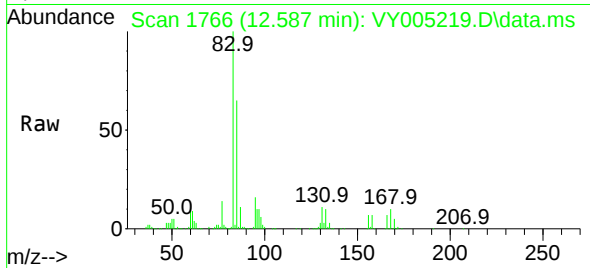
#75
1,1,2,2-Tetrachloroethane
Concen: 47.595 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY005219.D
Acq: 25 Jun 2021 11:33

Tgt Ion: 83 Resp: 122894
Ion Ratio Lower Upper
83 100
131 11.6 5.9 17.6
85 65.3 32.5 97.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

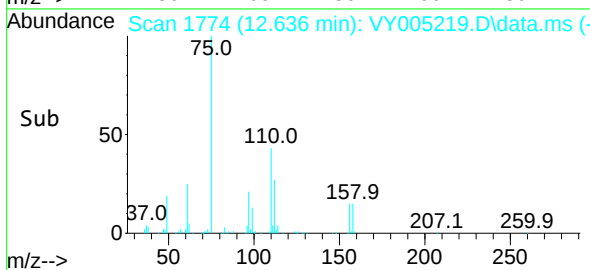
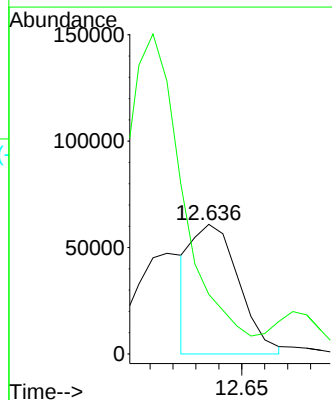
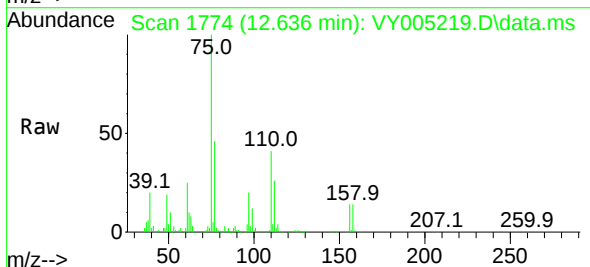
Manual Integrations
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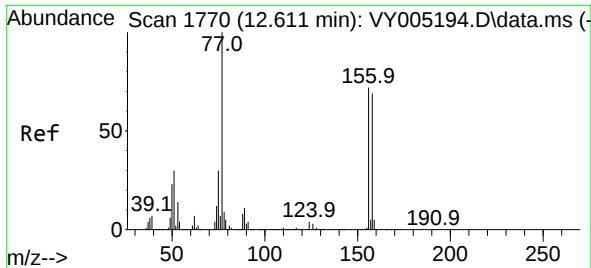
MMDadoda
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#76
1,2,3-Trichloropropane
Concen: 48.429 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY005219.D
Acq: 25 Jun 2021 11:33

Tgt Ion: 75 Resp: 86776
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





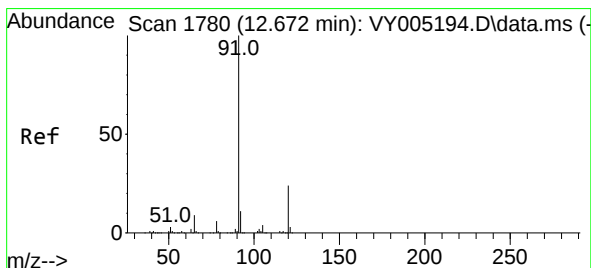
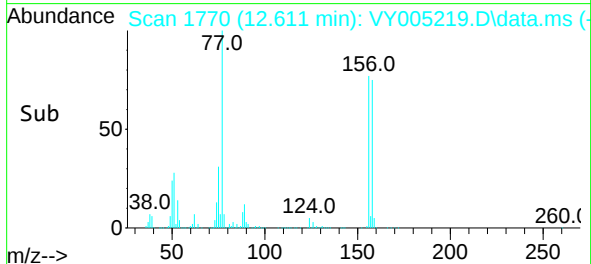
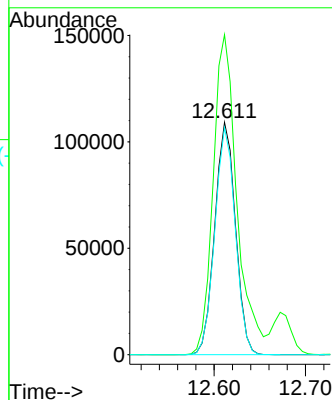
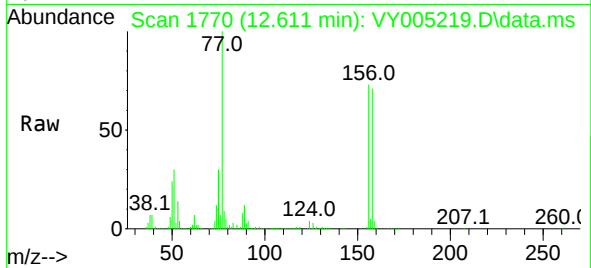
#77
Bromobenzene
Concen: 49.406 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY005219.D
Acq: 25 Jun 2021 11:33

Tgt Ion: 156 Resp: 171792
Ion Ratio Lower Upper
156 100
77 157.6 78.5 235.7
158 96.9 48.2 144.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

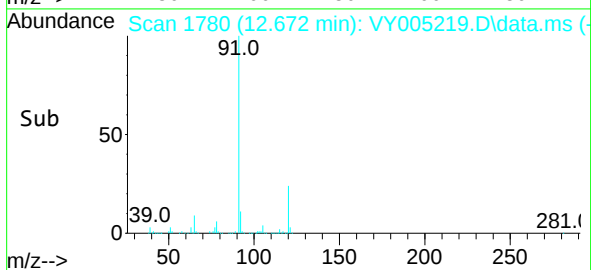
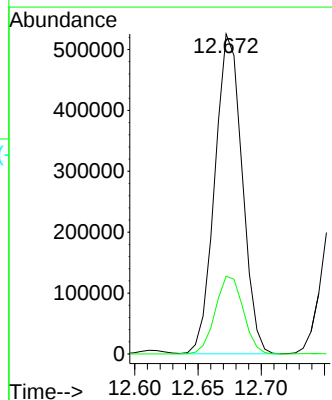
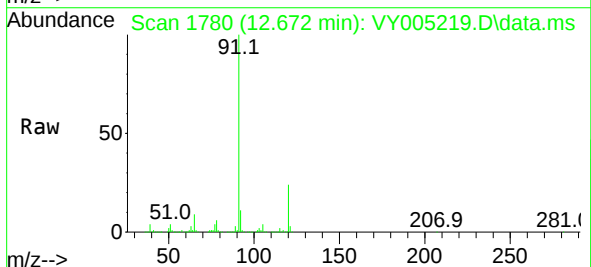
Manual Integrations
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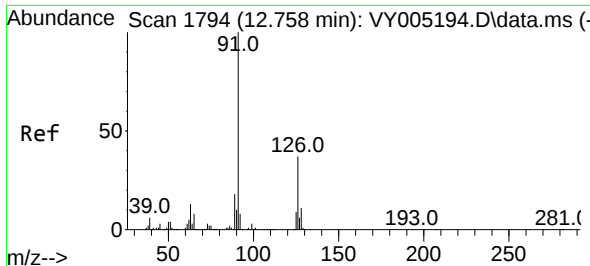
MMDadoda
6/28/2021 11:57:55 AM



#78
n-propylbenzene
Concen: 51.016 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY005219.D
Acq: 25 Jun 2021 11:33

Tgt Ion: 91 Resp: 788290
Ion Ratio Lower Upper
91 100
120 24.8 12.4 37.0





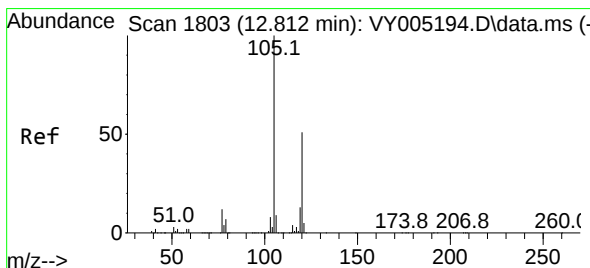
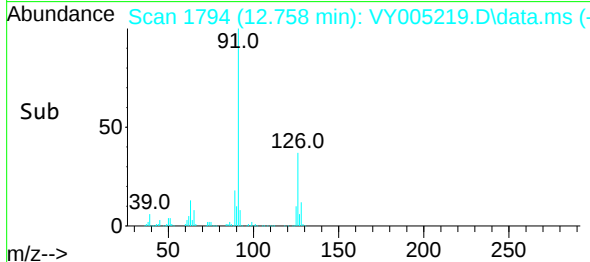
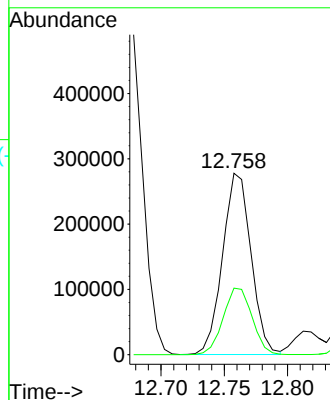
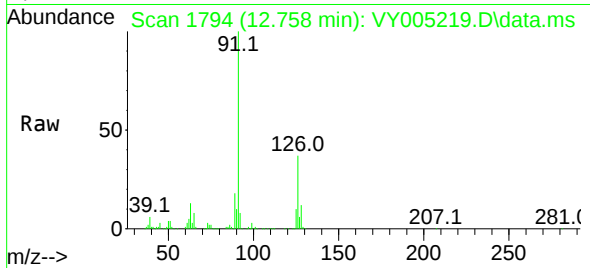
#79
2-Chlorotoluene
Concen: 49.941 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY005219.D
Acq: 25 Jun 2021 11:33

Tgt Ion: 91 Resp: 435313
Ion Ratio Lower Upper
91 100
126 37.3 18.6 55.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

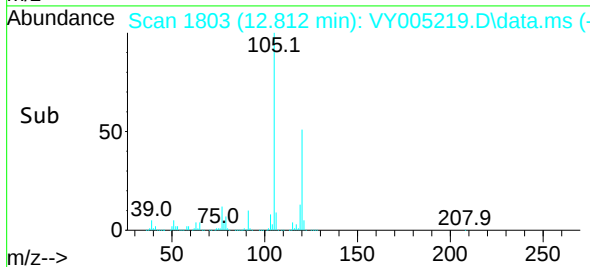
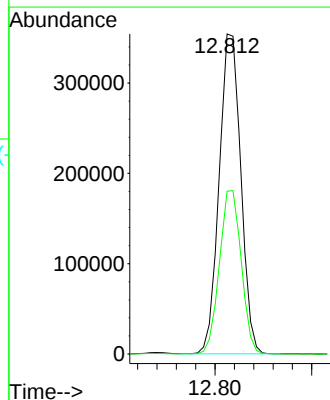
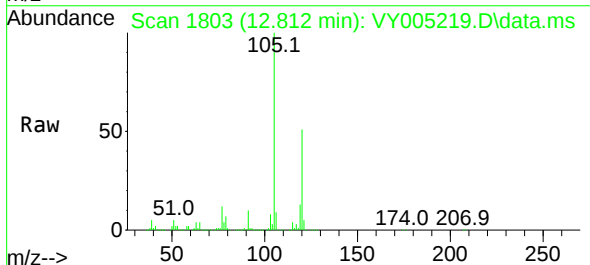
Manual Integrations
APPROVED

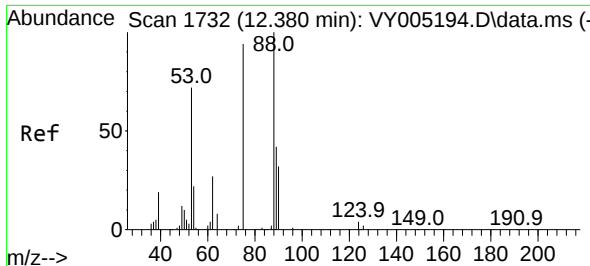
MMDadoda
6/28/2021 11:57:55 AM



#80
1,3,5-Trimethylbenzene
Concen: 50.764 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY005219.D
Acq: 25 Jun 2021 11:33

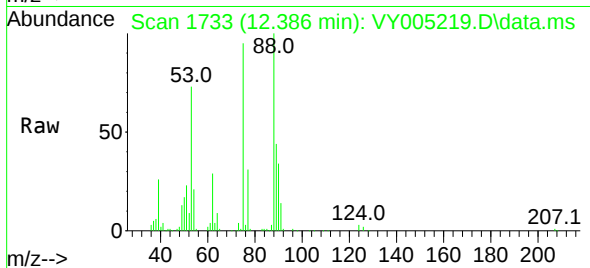
Tgt Ion: 105 Resp: 550297
Ion Ratio Lower Upper
105 100
120 51.4 25.9 77.7





#81
trans-1,4-Dichloro-2-butene
Concen: 48.033 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.006 min
Lab File: VY005219.D
Acq: 25 Jun 2021 11:33

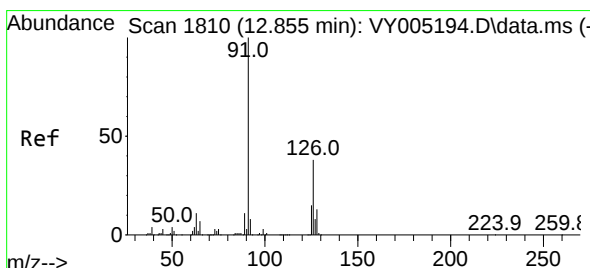
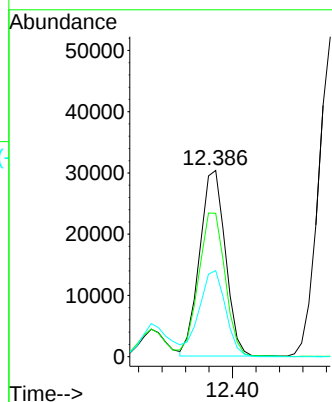
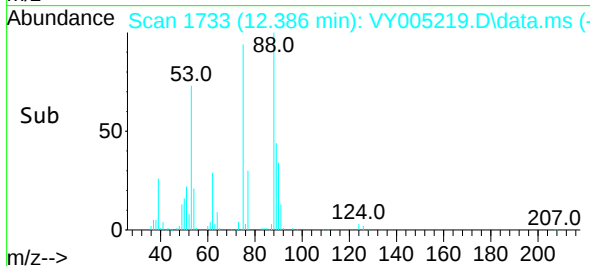
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



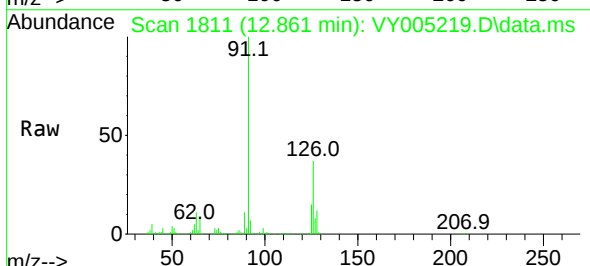
Tgt Ion	Ratio	Lower	Upper
75	100		
53	80.8	63.0	94.4
89	47.9	38.0	57.0

Manual Integrations
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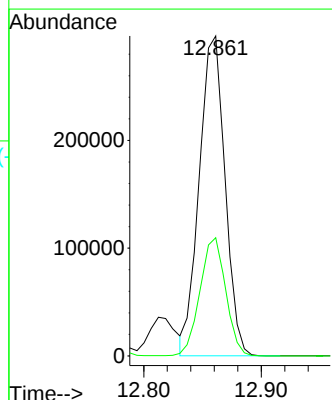
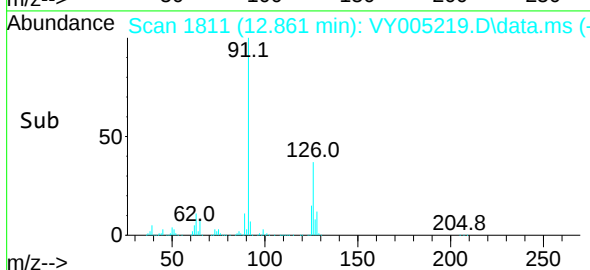
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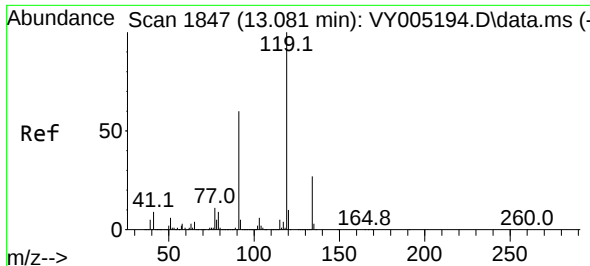


#82
4-Chlorotoluene
Concen: 50.167 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY005219.D
Acq: 25 Jun 2021 11:33



Tgt Ion	Ratio	Lower	Upper
91	100		
126	37.0	18.6	55.8





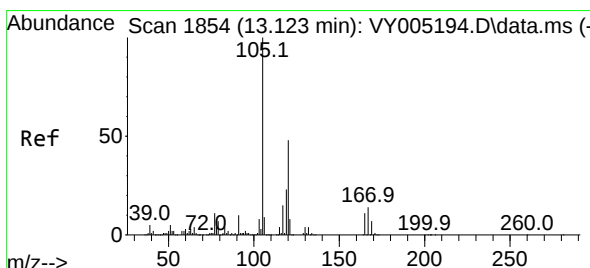
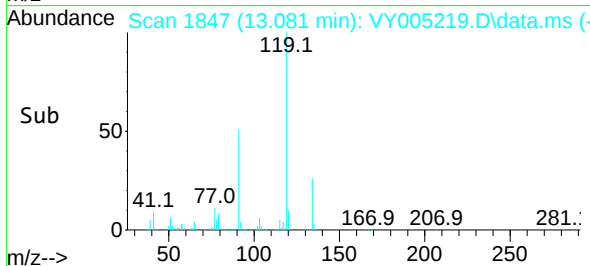
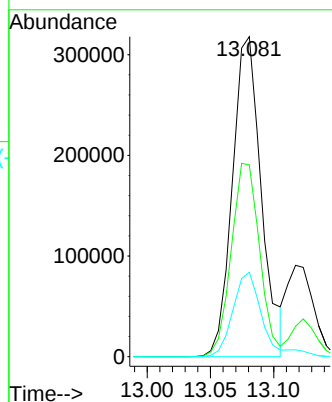
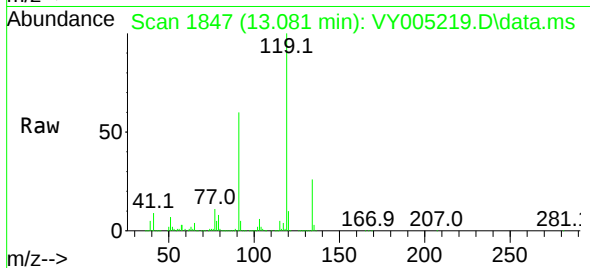
#83
tert-Butylbenzene
Concen: 52.330 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VY005219.D
Acq: 25 Jun 2021 11:33

Tgt Ion:119 Resp: 505728
Ion Ratio Lower Upper
119 100
91 59.4 29.5 88.5
134 26.8 13.5 40.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

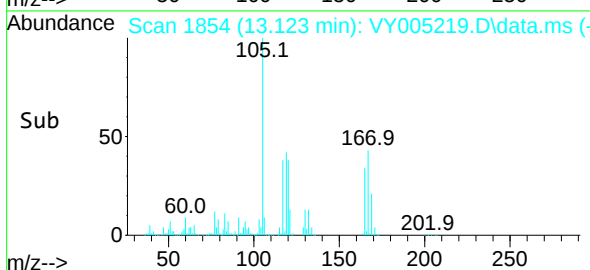
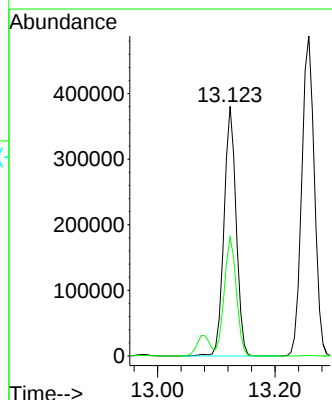
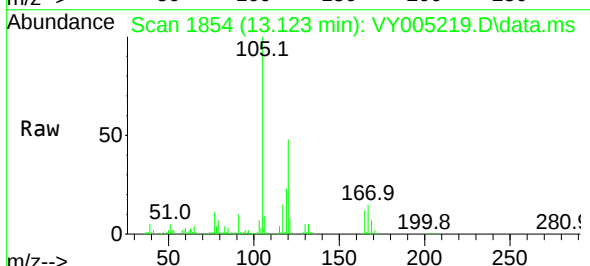
Manual Integrations
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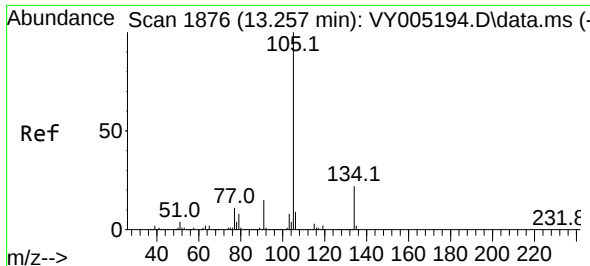
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#84
1,2,4-Trimethylbenzene
Concen: 50.776 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY005219.D
Acq: 25 Jun 2021 11:33

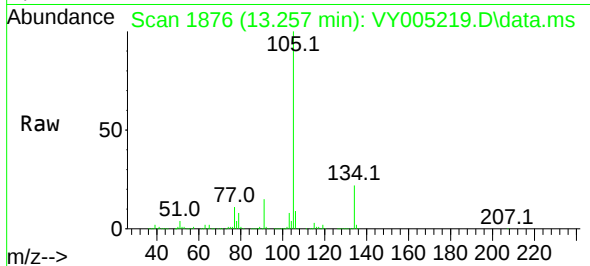
Tgt Ion:105 Resp: 544182
Ion Ratio Lower Upper
105 100
120 47.3 23.6 71.0





#85
 sec-Butylbenzene
 Concen: 51.618 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY005219.D
 Acq: 25 Jun 2021 11:33

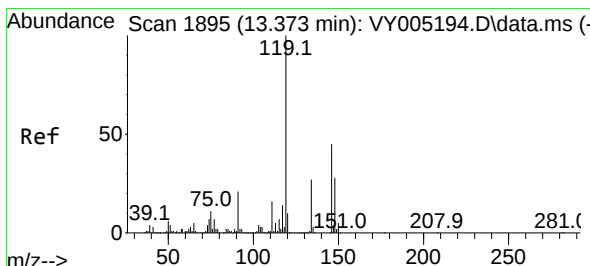
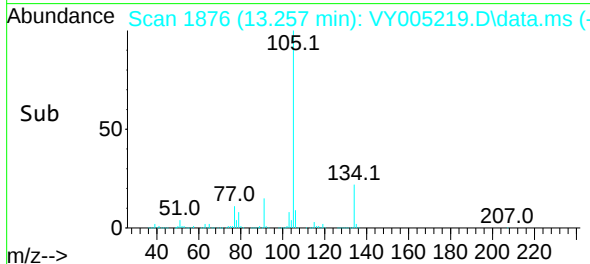
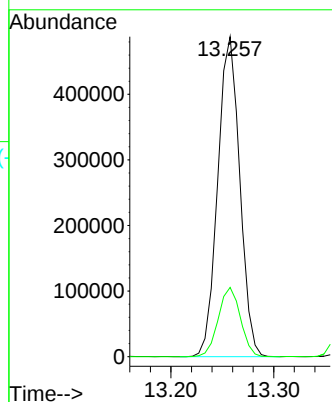
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



Tgt Ion:105 Resp: 725753
 Ion Ratio Lower Upper
 105 100
 134 21.7 10.9 32.6

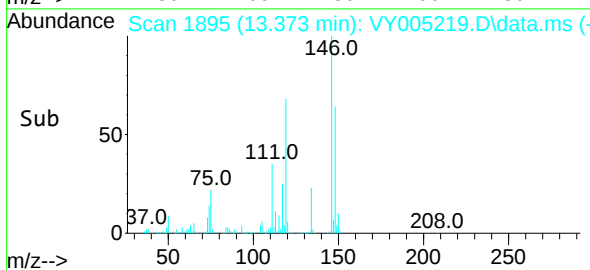
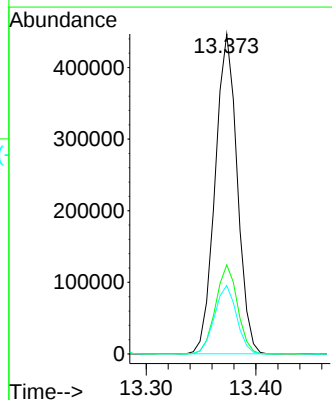
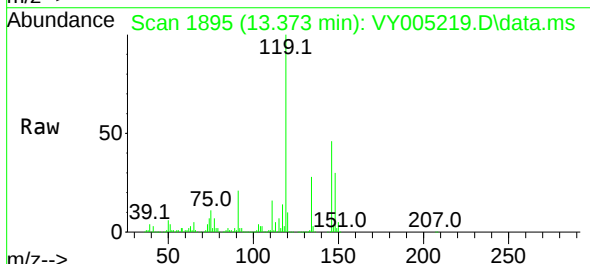
Manual Integrations
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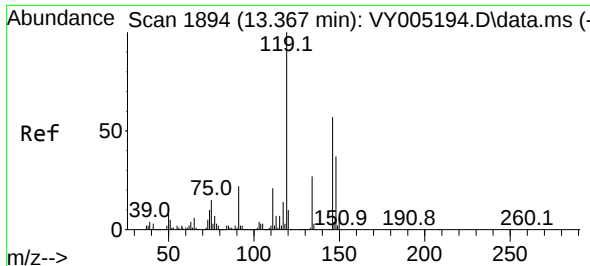
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#86
 p-Isopropyltoluene
 Concen: 51.591 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY005219.D
 Acq: 25 Jun 2021 11:33

Tgt Ion:119 Resp: 625856
 Ion Ratio Lower Upper
 119 100
 134 27.5 13.9 41.6
 91 21.4 10.8 32.3





#87

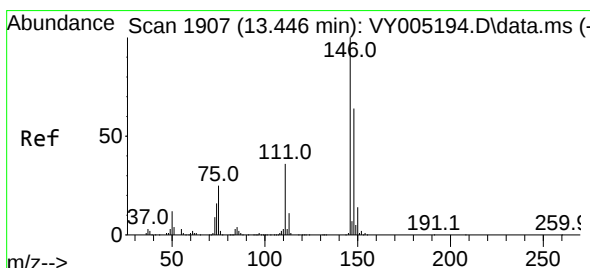
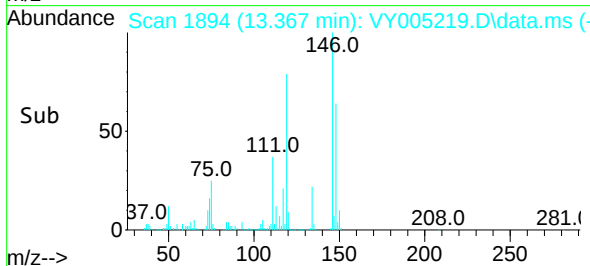
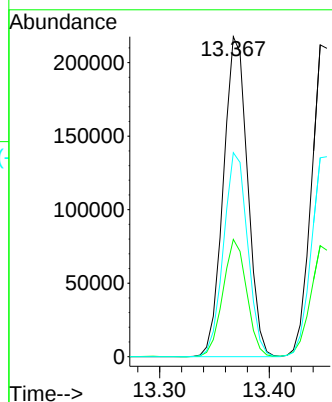
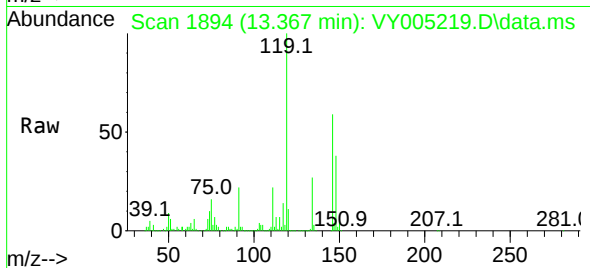
1,3-Dichlorobenzene
Concen: 50.254 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY005219.D
Acq: 25 Jun 2021 11:33

Tgt Ion:146 Resp: 333615
Ion Ratio Lower Upper
146 100
111 36.0 18.3 54.8
148 63.5 31.9 95.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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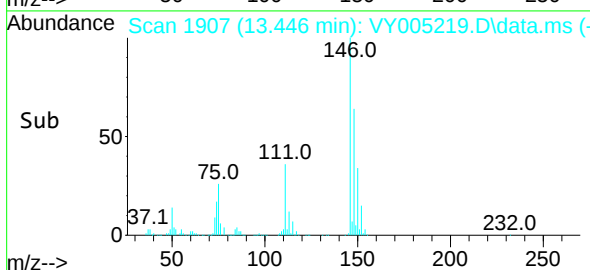
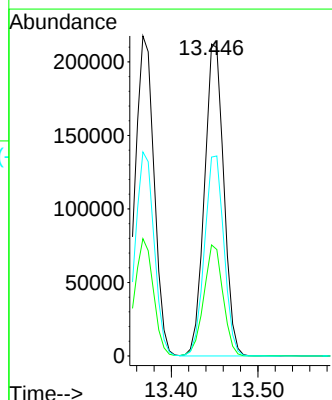
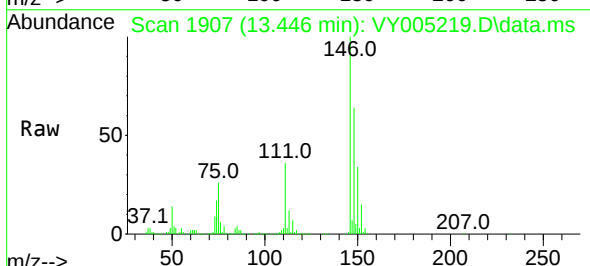
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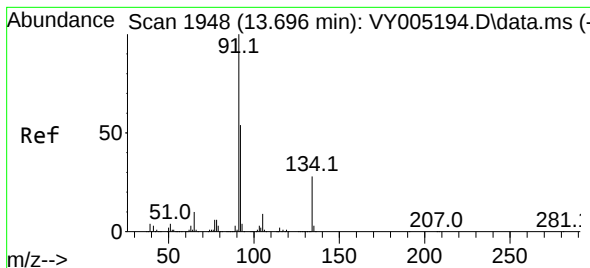


#88

1,4-Dichlorobenzene
Concen: 50.050 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY005219.D
Acq: 25 Jun 2021 11:33

Tgt Ion:146 Resp: 328566
Ion Ratio Lower Upper
146 100
111 35.4 17.8 53.3
148 64.6 32.4 97.2





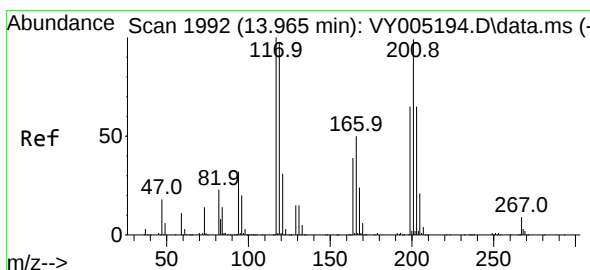
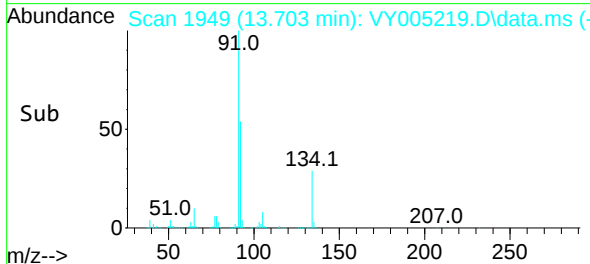
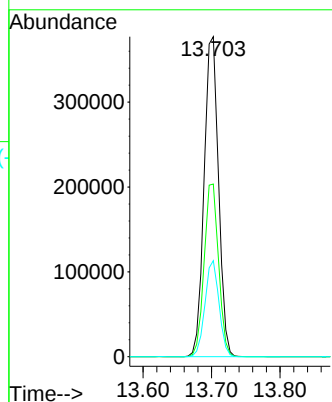
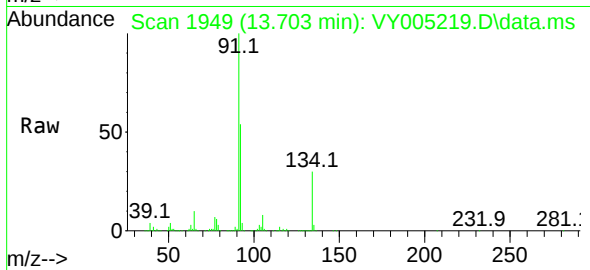
#89
n-Butylbenzene
Concen: 51.925 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY005219.D
Acq: 25 Jun 2021 11:33

Tgt Ion: 91 Resp: 553347
Ion Ratio Lower Upper
91 100
92 54.0 27.0 81.0
134 29.3 14.6 44.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

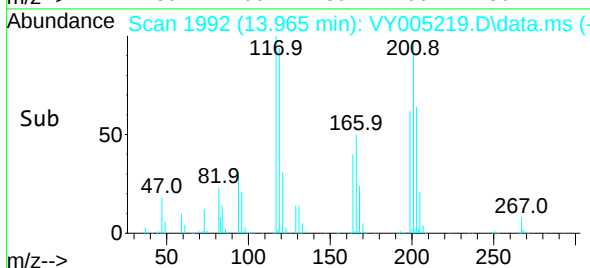
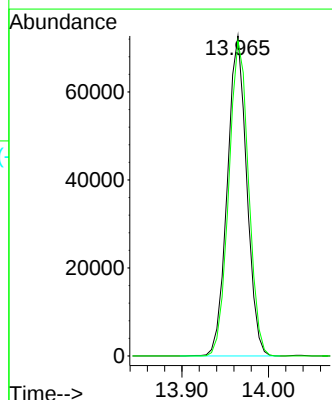
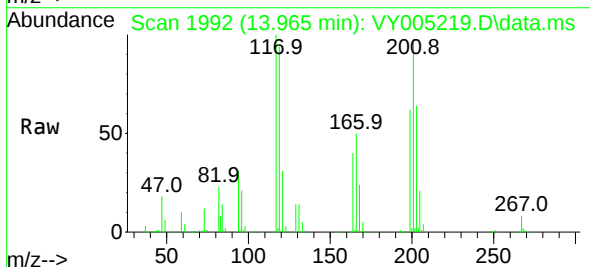
Manual Integrations
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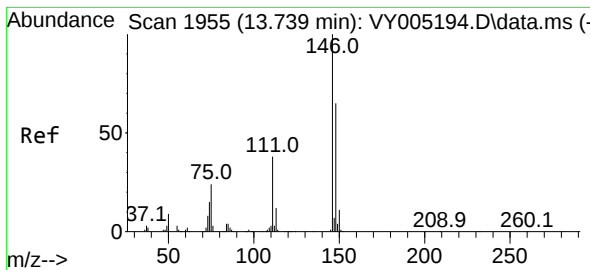
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#90
Hexachloroethane
Concen: 51.563 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY005219.D
Acq: 25 Jun 2021 11:33

Tgt Ion: 117 Resp: 112997
Ion Ratio Lower Upper
117 100
201 100.2 49.4 148.2





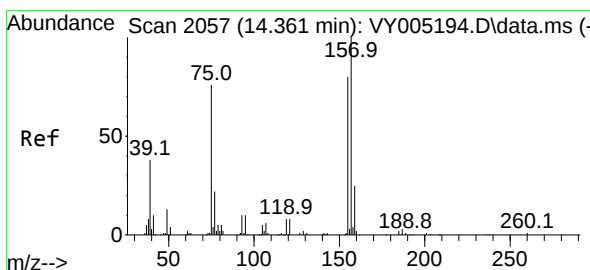
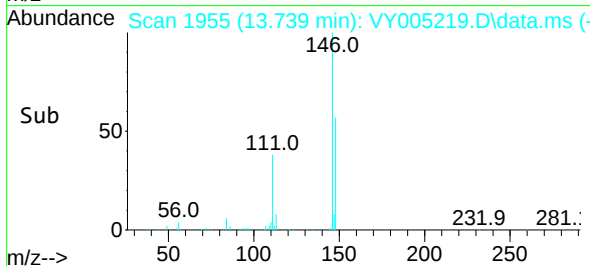
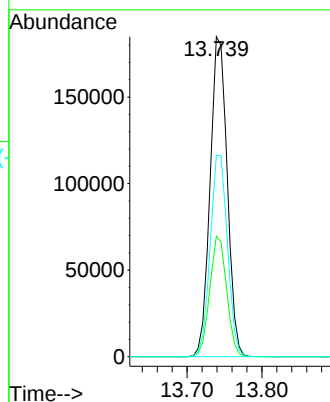
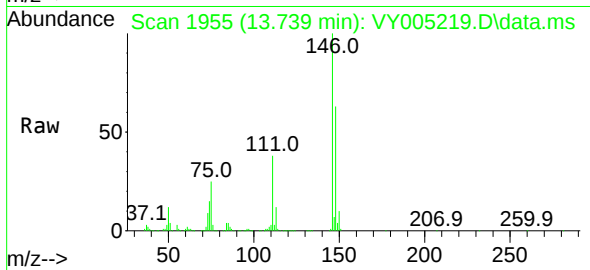
#91
1,2-Dichlorobenzene
Concen: 49.894 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY005219.D
Acq: 25 Jun 2021 11:33

Tgt Ion: 146 Resp: 293631
Ion Ratio Lower Upper
146 100
111 37.3 18.9 56.5
148 63.9 32.2 96.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

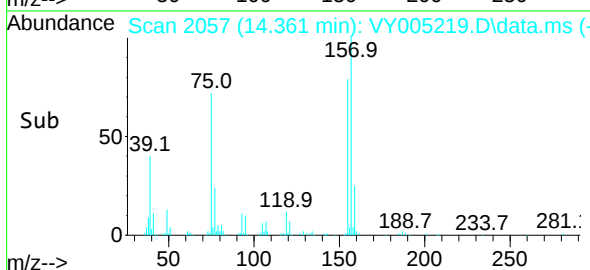
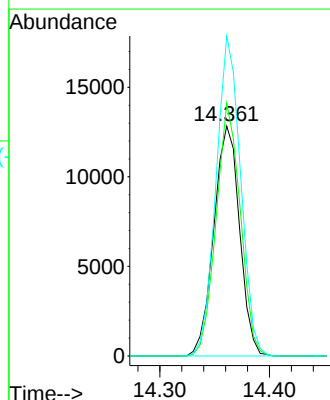
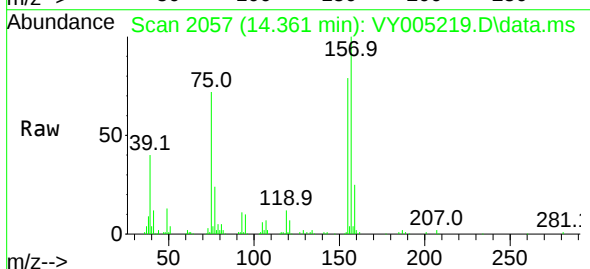
Manual Integrations
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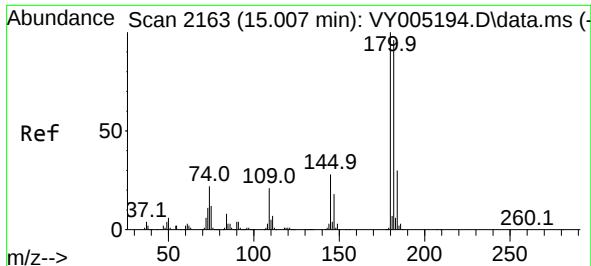
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#92
1,2-Dibromo-3-Chloropropane
Concen: 48.696 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY005219.D
Acq: 25 Jun 2021 11:33

Tgt Ion: 75 Resp: 20944
Ion Ratio Lower Upper
75 100
155 103.3 52.4 157.3
157 132.7 67.3 201.8





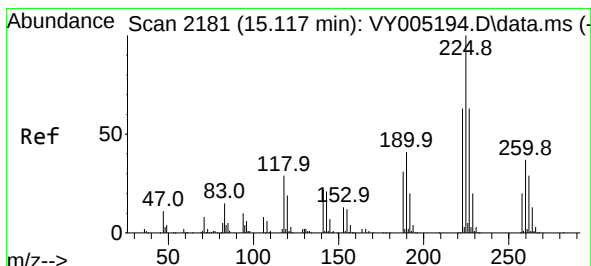
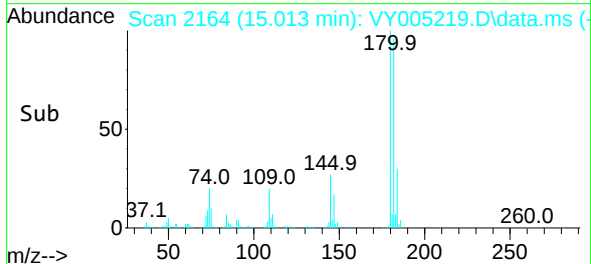
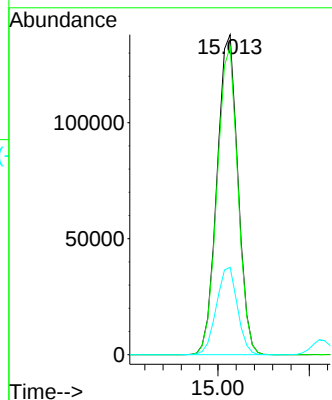
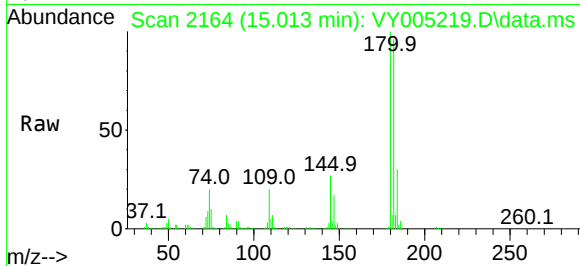
#93
1,2,4-Trichlorobenzene
Concen: 52.699 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.006 min
Lab File: VY005219.D
Acq: 25 Jun 2021 11:33

Tgt Ion:180 Resp: 218587
Ion Ratio Lower Upper
180 100
182 95.7 48.1 144.4
145 27.5 13.6 40.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

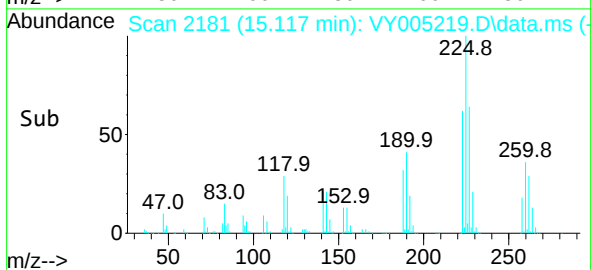
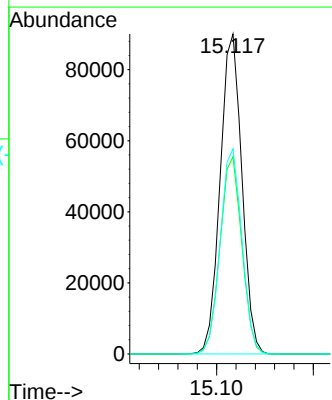
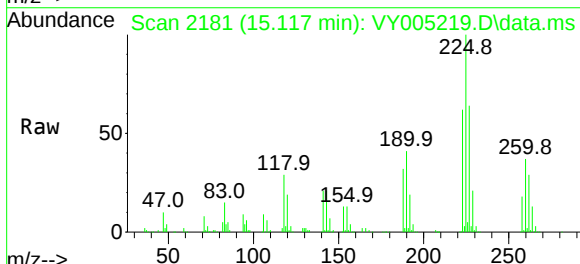
Manual Integrations
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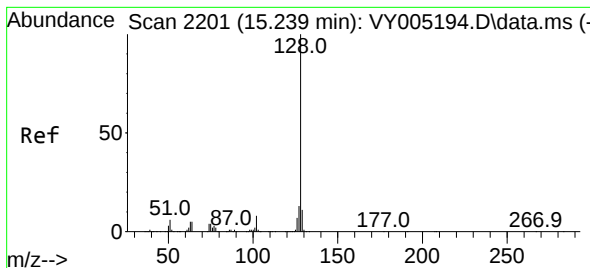
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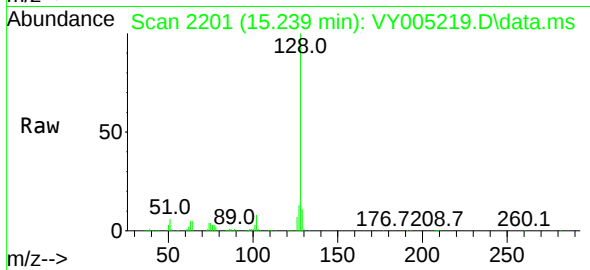
#94
Hexachlorobutadiene
Concen: 53.944 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.000 min
Lab File: VY005219.D
Acq: 25 Jun 2021 11:33

Tgt Ion:225 Resp: 140032
Ion Ratio Lower Upper
225 100
223 62.0 31.3 93.9
227 64.0 31.6 95.0

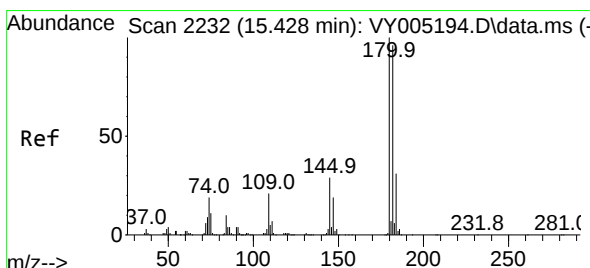
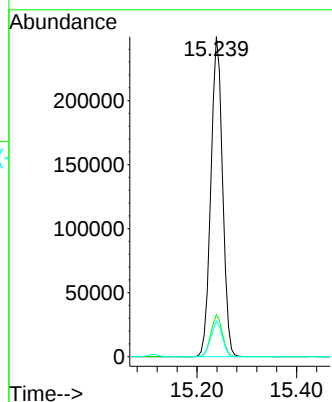
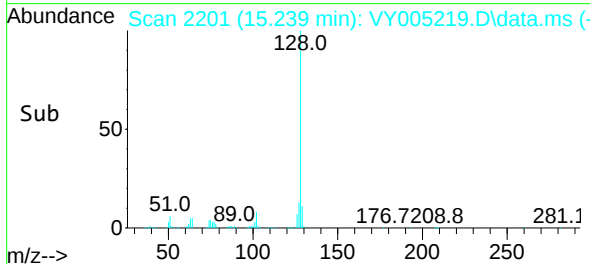




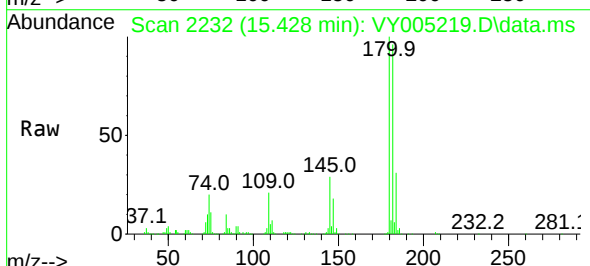
#95
Naphthalene
Concen: 52.924 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY005219.D
Acq: 25 Jun 2021 11:33



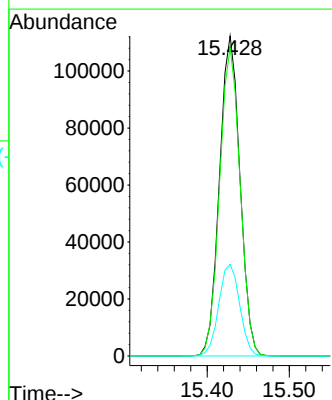
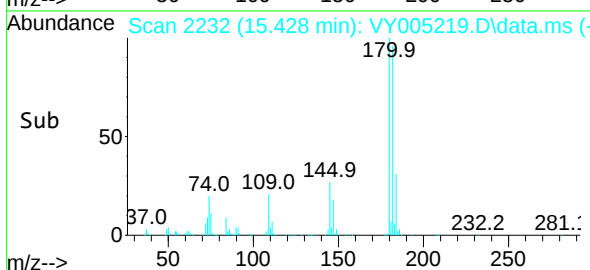
Tgt Ion:128 Resp: 405169
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 53.070 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY005219.D
Acq: 25 Jun 2021 11:33



Tgt Ion:180 Resp: 193864
Ion Ratio Lower Upper
180 100
182 96.5 47.7 143.1
145 29.3 14.1 42.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

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