

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060421\
 Data File : VY004954.D
 Acq On : 04 Jun 2021 10:46
 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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Quant Time: Jun 05 01:30:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 03 04:43:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	248644	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	404042	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	362773	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	167770	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	131084	49.868	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.740%
35) Dibromofluoromethane	7.728	113	108979	50.133	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.260%
50) Toluene-d8	10.185	98	464947	51.500	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.000%
62) 4-Bromofluorobenzene	12.483	95	157876	50.847	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	101.700%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	113514	50.275	ug/l	99
3) Chloromethane	2.119	50	164194	53.258	ug/l	100
4) Vinyl Chloride	2.259	62	163719	55.198	ug/l	99
5) Bromomethane	2.656	94	90029	53.556	ug/l	92
6) Chloroethane	2.802	64	97777	55.114	ug/l	95
7) Trichlorofluoromethane	3.131	101	221438	52.784	ug/l	100
8) Diethyl Ether	3.540	74	79029	48.518	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.905	101	132072	51.616	ug/l	99
10) Methyl Iodide	4.100	142	128098	52.443	ug/l	98
11) Tert butyl alcohol	4.972	59	59655	197.340	ug/l	98
12) 1,1-Dichloroethene	3.881	96	127525	49.906	ug/l	96
13) Acrolein	3.741	56	76064	281.676	ug/l	98
14) Allyl chloride	4.491	41	247473	53.117	ug/l	97
15) Acrylonitrile	5.173	53	191080	249.469	ug/l	99
16) Acetone	3.960	43	133058	210.278	ug/l	99
17) Carbon Disulfide	4.204	76	393739	50.107	ug/l	98
18) Methyl Acetate	4.491	43	98619	48.634	ug/l	99
19) Methyl tert-butyl Ether	5.234	73	341284	51.884	ug/l	97
20) Methylene Chloride	4.728	84	156518	51.584	ug/l	98
21) trans-1,2-Dichloroethene	5.228	96	147340	51.368	ug/l	94
22) Diisopropyl ether	6.131	45	471512	55.130	ug/l	96
23) Vinyl Acetate	6.070	43	1699190	273.064	ug/l	98
24) 1,1-Dichloroethane	6.027	63	271295	52.703	ug/l	99
25) 2-Butanone	6.996	43	257299	241.817	ug/l	96
26) 2,2-Dichloropropane	6.990	77	232309	53.395	ug/l	98
27) cis-1,2-Dichloroethene	6.996	96	161814	51.479	ug/l	96
28) Bromochloromethane	7.344	49	118703	51.620	ug/l	95
29) Tetrahydrofuran	7.356	42	173097	255.793	ug/l	97
30) Chloroform	7.514	83	260854	53.441	ug/l	99
31) Cyclohexane	7.789	56	238157	51.460	ug/l	99
32) 1,1,1-Trichloroethane	7.710	97	229055	53.496	ug/l	100
36) 1,1-Dichloropropene	7.923	75	213749	54.056	ug/l	98
37) Ethyl Acetate	7.082	43	132757	51.039	ug/l	99
38) Carbon Tetrachloride	7.905	117	193116	56.117	ug/l	99
39) Methylcyclohexane	9.185	83	240296	55.015	ug/l	99
40) Benzene	8.167	78	611938	54.086	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	80430	56.247	ug/l #	100
42) 1,2-Dichloroethane	8.246	62	175808	53.824	ug/l	99
43) Isopropyl Acetate	8.283	43	248965	53.315	ug/l	100
44) Trichloroethene	8.941	130	161959	54.694	ug/l	98
45) 1,2-Dichloropropane	9.222	63	160151	54.084	ug/l	98
46) Dibromomethane	9.313	93	83687	52.917	ug/l	100
47) Bromodichloromethane	9.502	83	204669	55.124	ug/l	100
48) Methyl methacrylate	9.301	41	113732	53.529	ug/l	98
49) 1,4-Dioxane	9.307	88	17202	900.948	ug/l	97
51) 4-Methyl-2-Pentanone	10.075	43	653326	266.880	ug/l	99
52) Toluene	10.246	92	377094	55.081	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	223550	54.399	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	257242	55.097	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	117553	53.479	ug/l	100
56) Ethyl methacrylate	10.514	69	172905	54.944	ug/l	99
57) 1,3-Dichloropropane	10.794	76	211250	54.008	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.788	63	403673	253.832	ug/l	100
59) 2-Hexanone	10.837	43	438780	265.179	ug/l	99
60) Dibromochloromethane	10.989	129	137131	54.848	ug/l	99
61) 1,2-Dibromoethane	11.093	107	112644	53.431	ug/l	100
64) Tetrachloroethene	10.721	164	165551	54.574	ug/l	97
65) Chlorobenzene	11.520	112	389729	54.222	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	139752	54.540	ug/l	99
67) Ethyl Benzene	11.593	91	731479	55.068	ug/l	99
68) m/p-Xylenes	11.703	106	548071	110.123	ug/l	99
69) o-Xylene	12.032	106	257337	55.525	ug/l	99
70) Styrene	12.050	104	436271	56.499	ug/l	99
71) Bromoform	12.209	173	81280	53.799	ug/l #	99
73) Isopropylbenzene	12.331	105	693515	54.722	ug/l	99
74) N-amyl acetate	12.148	43	223037	54.547	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	129411	50.868	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	97948m	53.259	ug/l	
77) Bromobenzene	12.611	156	151244	53.411	ug/l	97
78) n-propylbenzene	12.672	91	849343	55.600	ug/l	100
79) 2-Chlorotoluene	12.757	91	461576	54.201	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	577876	55.272	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	51302	51.266	ug/l	96
82) 4-Chlorotoluene	12.855	91	473152	54.372	ug/l	100
83) tert-Butylbenzene	13.081	119	492520	55.690	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	573057	55.152	ug/l	100
85) sec-Butylbenzene	13.257	105	723723	56.209	ug/l	99
86) p-Isopropyltoluene	13.373	119	624718	56.562	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	294353	54.607	ug/l	100
88) 1,4-Dichlorobenzene	13.452	146	288100	53.588	ug/l	99
89) n-Butylbenzene	13.696	91	602561	56.722	ug/l	100
90) Hexachloroethane	13.965	117	90190	55.017	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	257899	54.150	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	21412	50.832	ug/l	99
93) 1,2,4-Trichlorobenzene	15.013	180	164665	55.053	ug/l	100
94) Hexachlorobutadiene	15.117	225	90306	57.226	ug/l	98
95) Naphthalene	15.239	128	353185	53.713	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	143359	54.445	ug/l	98

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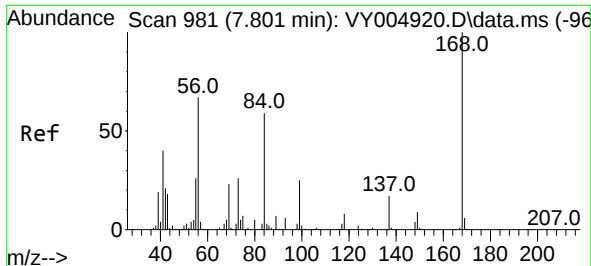
Manual Integrations
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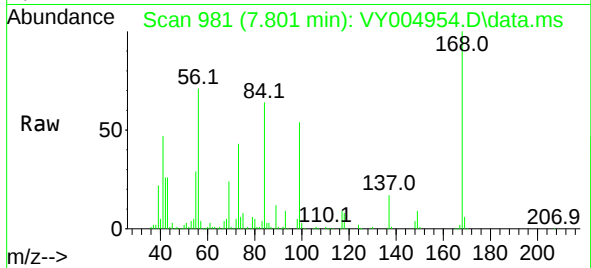
Quant Time: Jun 05 01:30:25 2021
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Quant Title : SW846 8260
QLast Update : Thu Jun 03 04:43:33 2021
Response via : Initial Calibration

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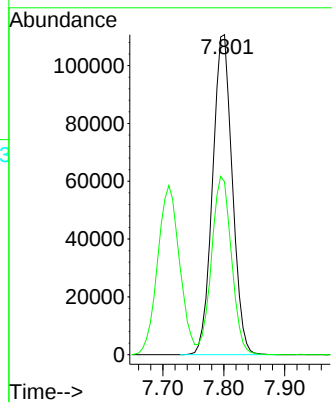
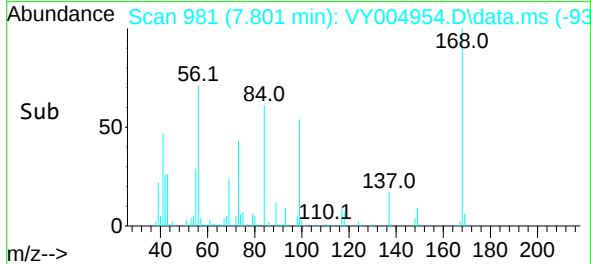
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004954.D
Acq: 04 Jun 2021 10:46



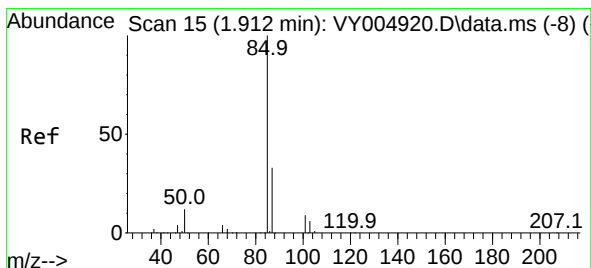
Tgt Ion:168 Resp: 248644
Ion Ratio Lower Upper
168 100
99 54.1 43.9 65.9



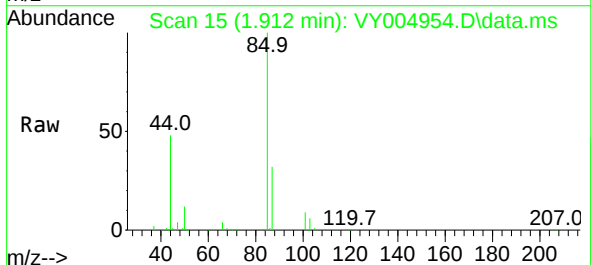
Instrument :
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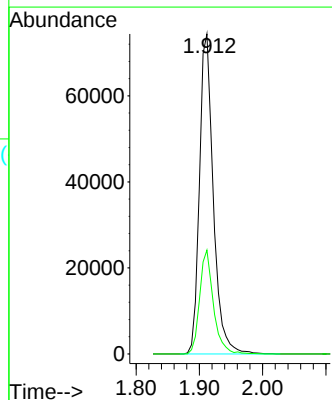
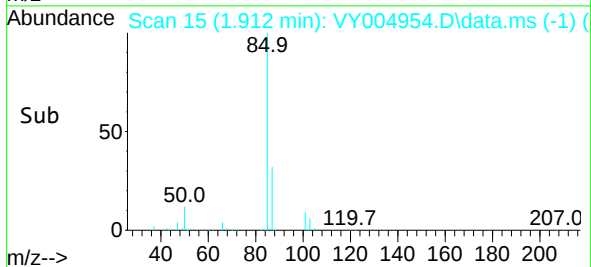
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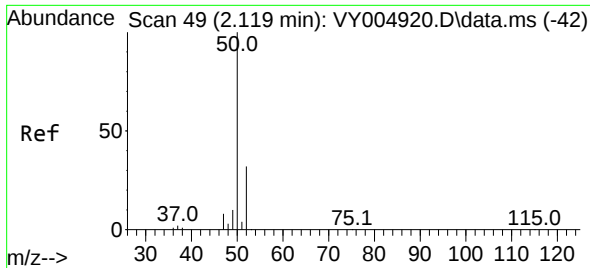


#2
Dichlorodifluoromethane
Concen: 50.275 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY004954.D
Acq: 04 Jun 2021 10:46



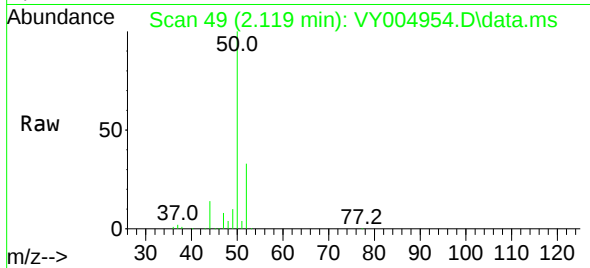
Tgt Ion: 85 Resp: 113514
Ion Ratio Lower Upper
85 100
87 32.4 16.5 49.5



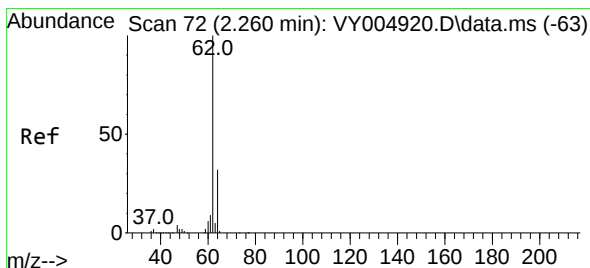
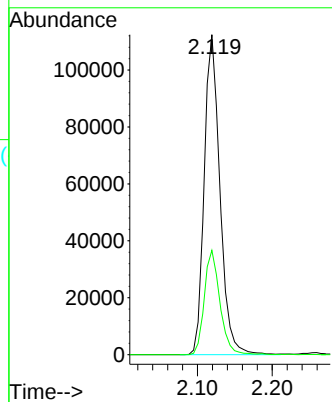
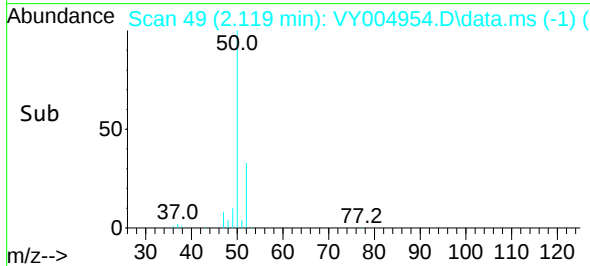


#3
Chloromethane
Concen: 53.258 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY004954.D
Acq: 04 Jun 2021 10:46

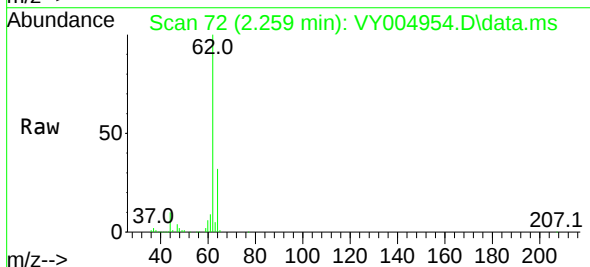
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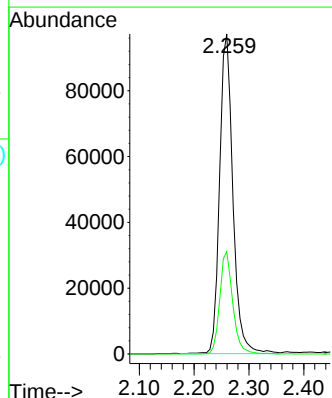
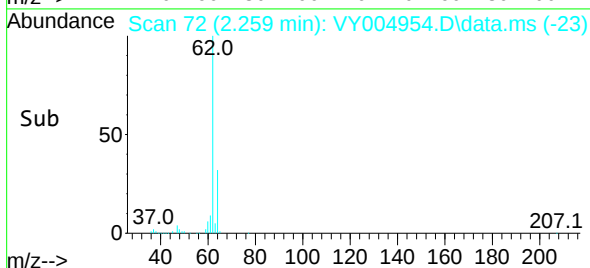
Tgt Ion: 50 Resp: 164194
Ion Ratio Lower Upper
50 100
52 32.6 25.9 38.9

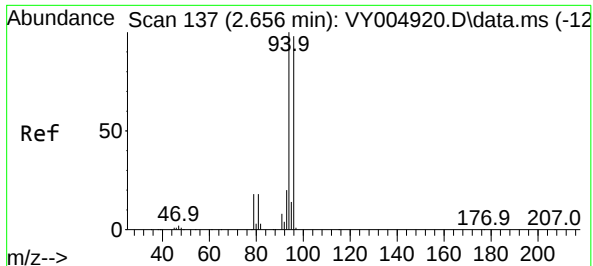


#4
Vinyl Chloride
Concen: 55.198 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY004954.D
Acq: 04 Jun 2021 10:46



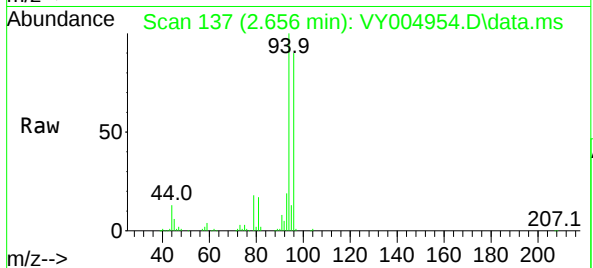
Tgt Ion: 62 Resp: 163719
Ion Ratio Lower Upper
62 100
64 32.0 25.4 38.0



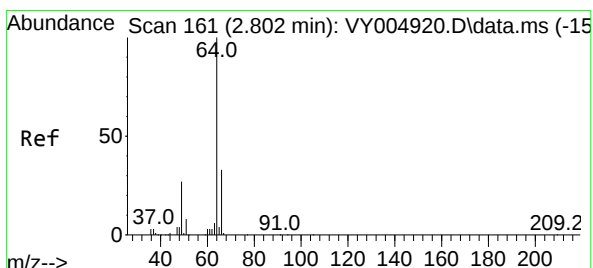
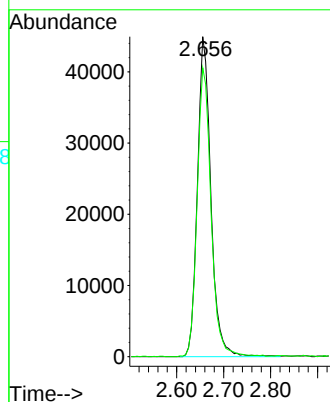
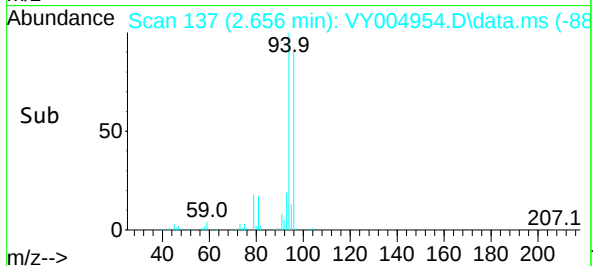


#5
Bromomethane
Concen: 53.556 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.000 min
Lab File: VY004954.D
Acq: 04 Jun 2021 10:46

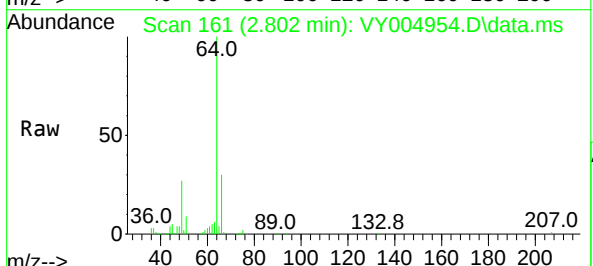
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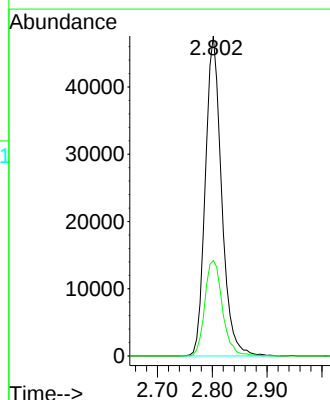
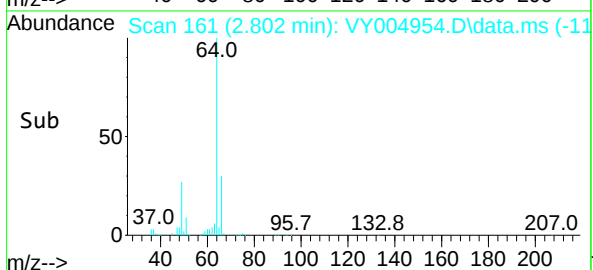
Tgt Ion: 94 Resp: 90029
Ion Ratio Lower Upper
94 100
96 90.0 78.4 117.6

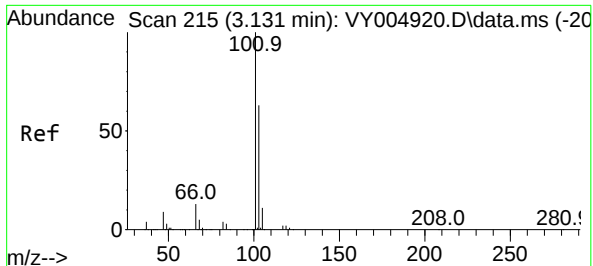


#6
Chloroethane
Concen: 55.114 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY004954.D
Acq: 04 Jun 2021 10:46



Tgt Ion: 64 Resp: 97777
Ion Ratio Lower Upper
64 100
66 29.8 26.2 39.4





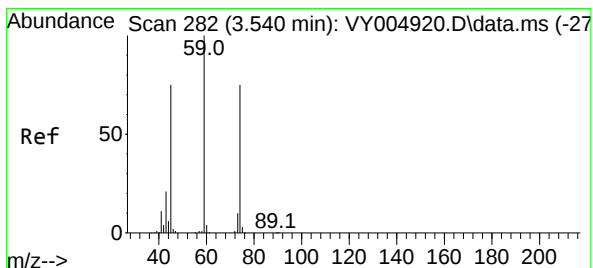
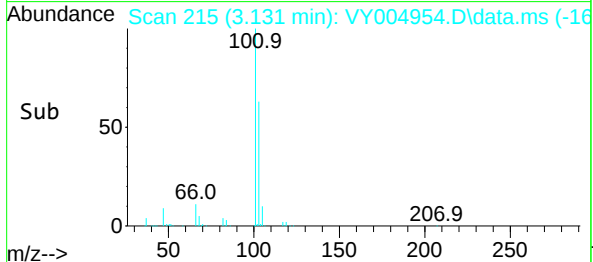
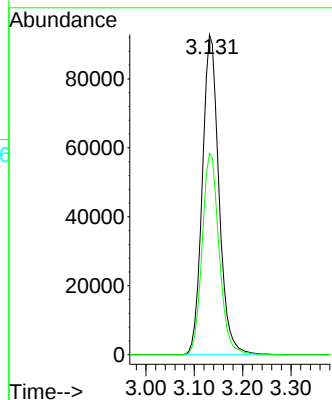
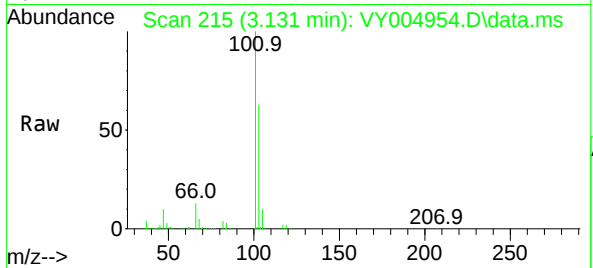
#7
Trichlorofluoromethane
Concen: 52.784 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
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Tgt Ion:101 Resp: 221438
Ion Ratio Lower Upper
101 100
103 62.9 50.3 75.5

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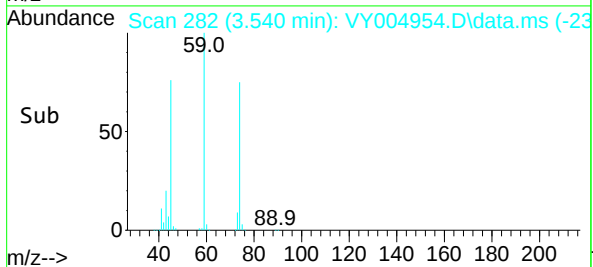
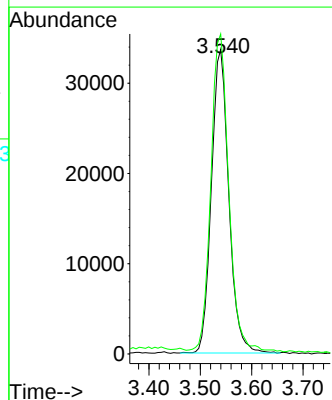
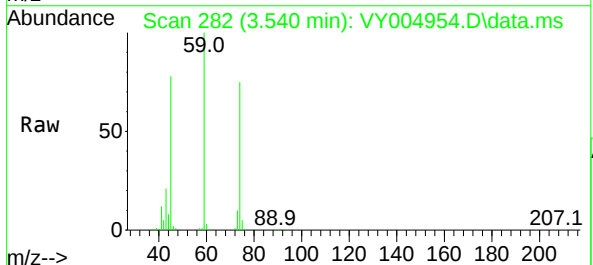
Manual Integrations
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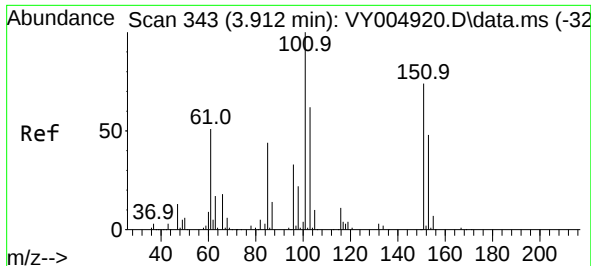
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6/7/2021 6:50:30 PM



#8
Diethyl Ether
Concen: 48.518 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.000 min
Lab File: VY004954.D
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Tgt Ion: 74 Resp: 79029
Ion Ratio Lower Upper
74 100
45 107.9 51.9 155.7





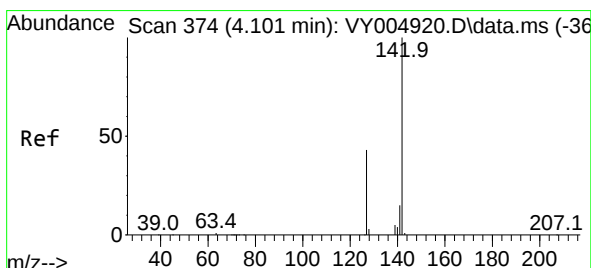
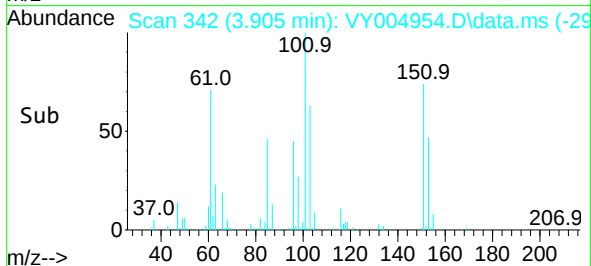
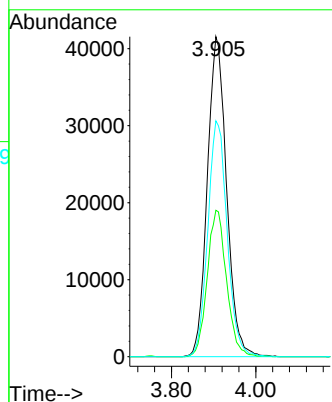
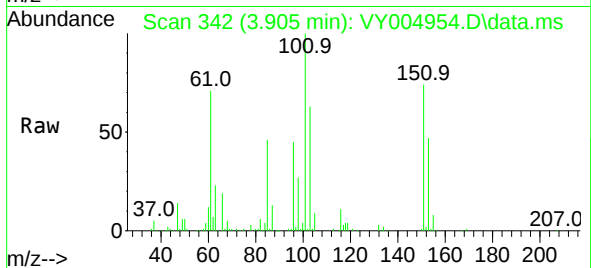
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1,1,2-Trichlorotrifluoroethane
Concen: 51.616 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY004954.D
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Tgt Ion:101 Resp: 132072
Ion Ratio Lower Upper
101 100
85 45.8 35.8 53.8
151 74.1 60.1 90.1

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ClientSampleId :
VSTDCCC050

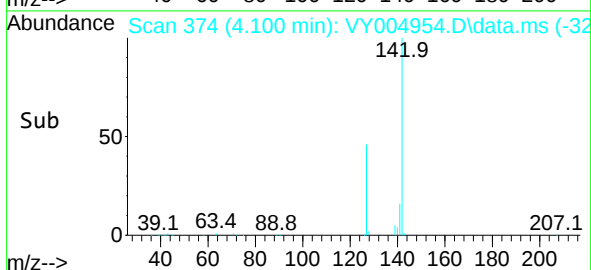
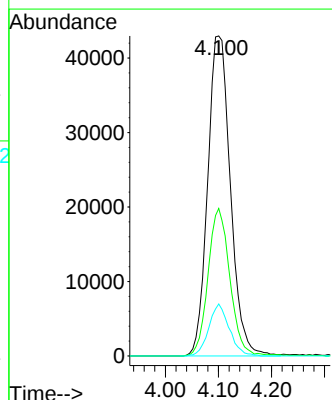
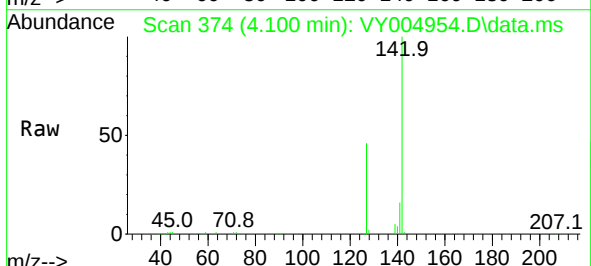
Manual Integrations
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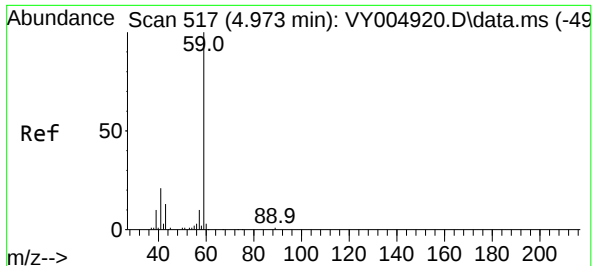
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#10
Methyl Iodide
Concen: 52.443 ug/l
RT: 4.100 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY004954.D
Acq: 04 Jun 2021 10:46

Tgt Ion:142 Resp: 128098
Ion Ratio Lower Upper
142 100
127 44.5 34.4 51.6
141 14.7 11.5 17.3





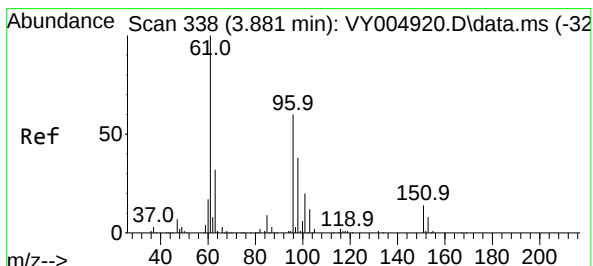
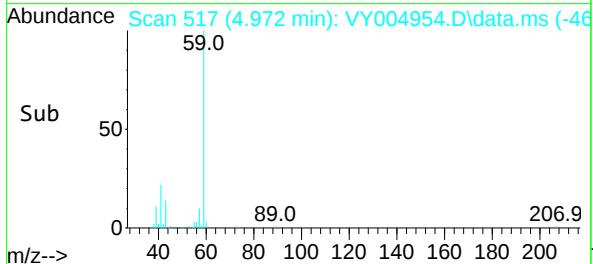
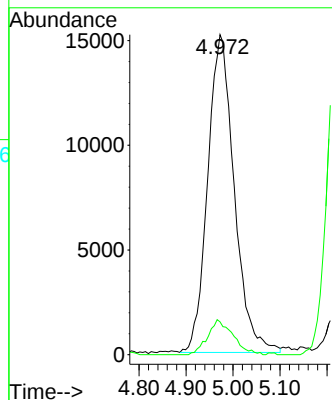
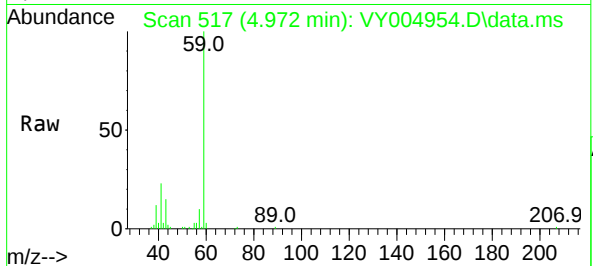
#11
Tert butyl alcohol
Concen: 197.340 ug/l
RT: 4.972 min Scan# 517
Delta R.T. -0.001 min
Lab File: VY004954.D
Acq: 04 Jun 2021 10:46

Tgt Ion: 59 Resp: 59655
Ion Ratio Lower Upper
59 100
57 10.5 7.7 11.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

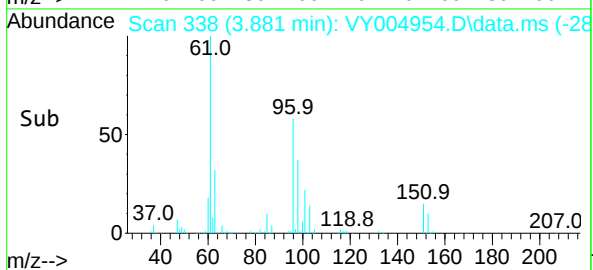
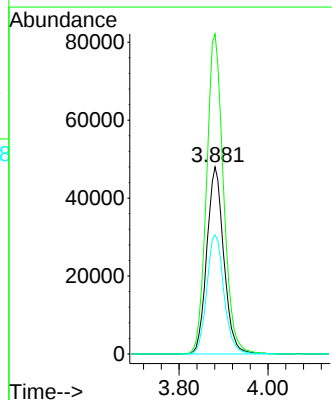
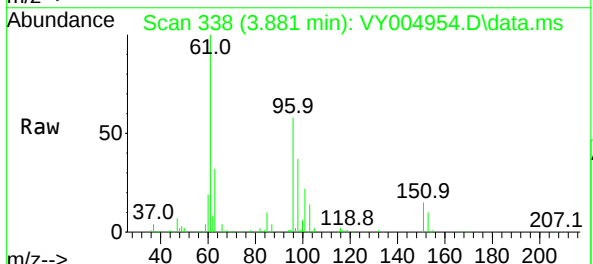
Manual Integrations
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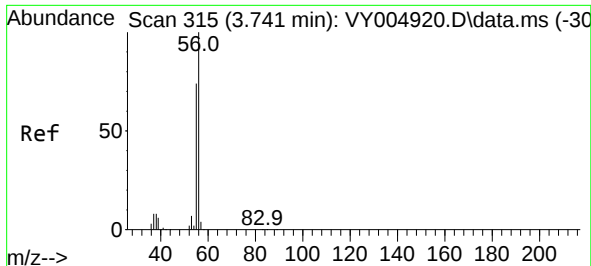
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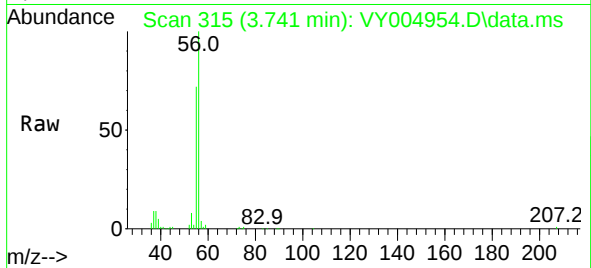
#12
1,1-Dichloroethene
Concen: 49.906 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY004954.D
Acq: 04 Jun 2021 10:46

Tgt Ion: 96 Resp: 127525
Ion Ratio Lower Upper
96 100
61 171.1 132.2 198.4
98 63.7 49.8 74.6

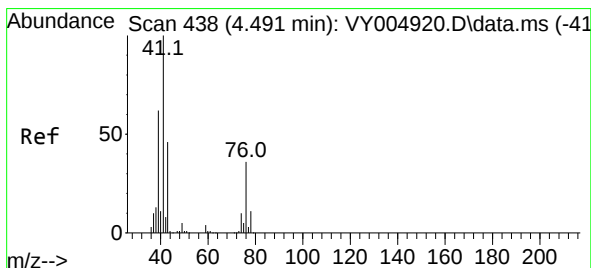
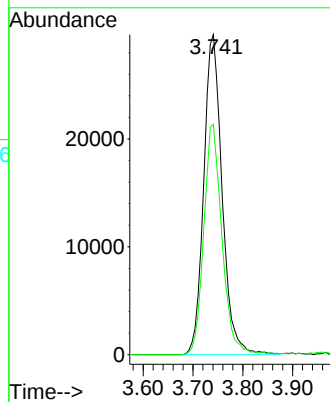
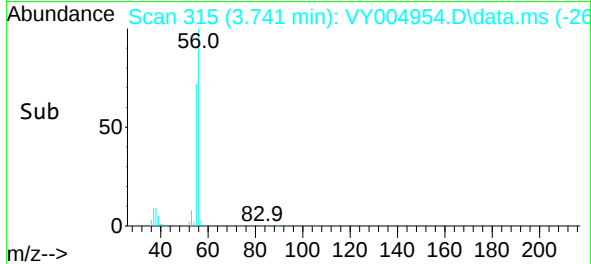




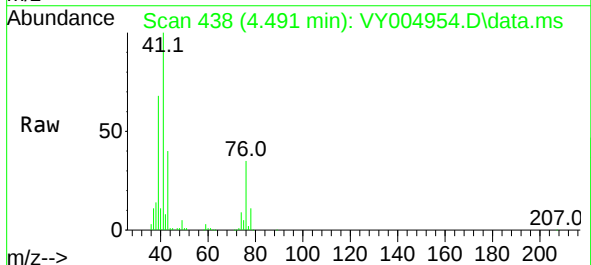
#13
Acrolein
Concen: 281.676 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY004954.D
Acq: 04 Jun 2021 10:46



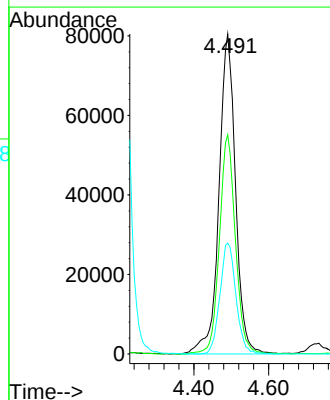
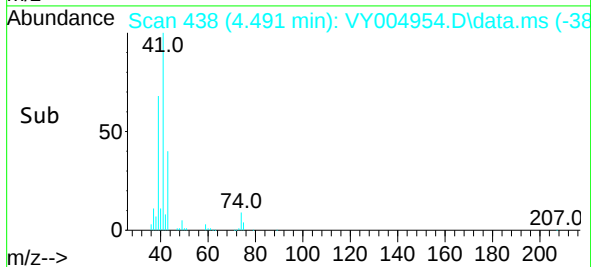
Tgt Ion: 56 Resp: 76064
Ion Ratio Lower Upper
56 100
55 71.3 55.4 83.2



#14
Allyl chloride
Concen: 53.117 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY004954.D
Acq: 04 Jun 2021 10:46



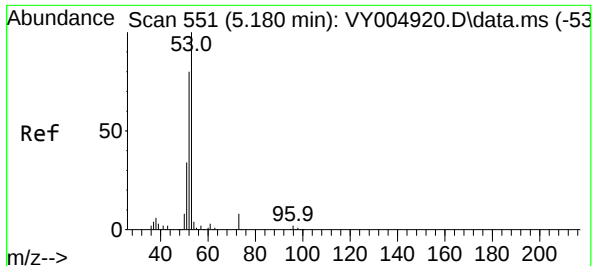
Tgt Ion: 41 Resp: 247473
Ion Ratio Lower Upper
41 100
39 66.1 50.6 75.8
76 33.6 27.6 41.4



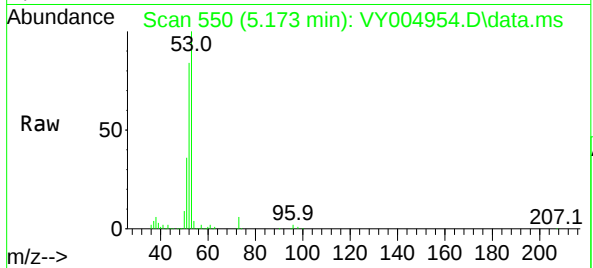
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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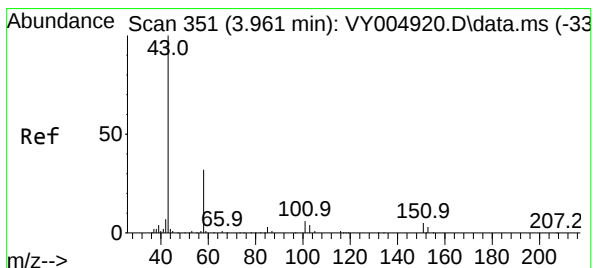
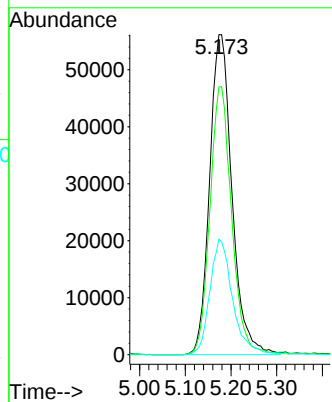
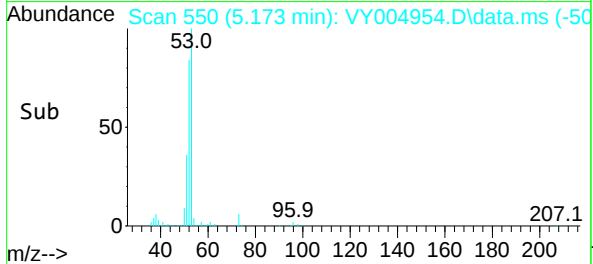
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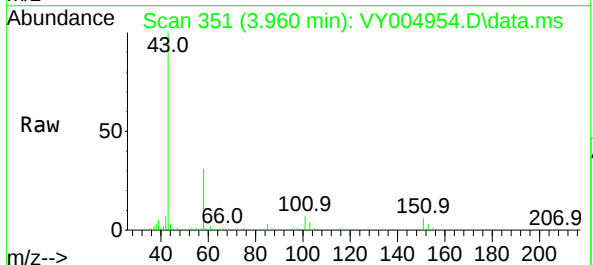
#15
Acrylonitrile
Concen: 249.469 ug/l
RT: 5.173 min Scan# 550
Delta R.T. -0.006 min
Lab File: VY004954.D
Acq: 04 Jun 2021 10:46



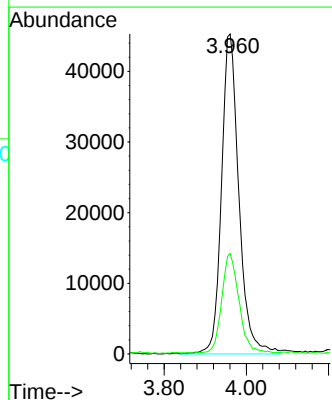
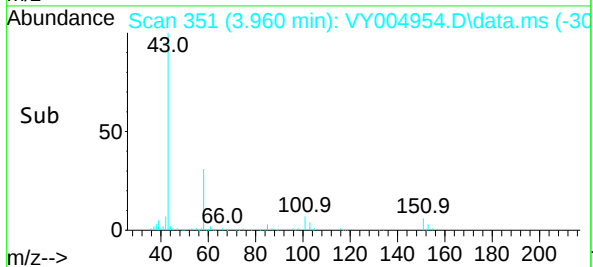
Tgt Ion: 53 Resp: 191080
Ion Ratio Lower Upper
53 100
52 81.2 64.5 96.7
51 36.6 28.6 42.8



#16
Acetone
Concen: 210.278 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY004954.D
Acq: 04 Jun 2021 10:46



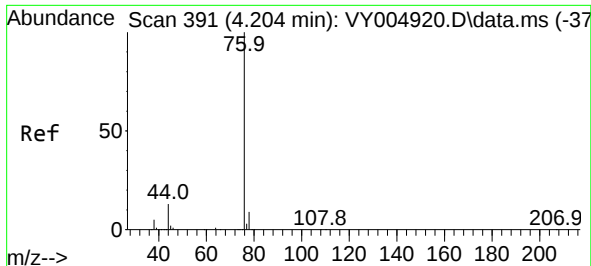
Tgt Ion: 43 Resp: 133058
Ion Ratio Lower Upper
43 100
58 31.0 25.3 37.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

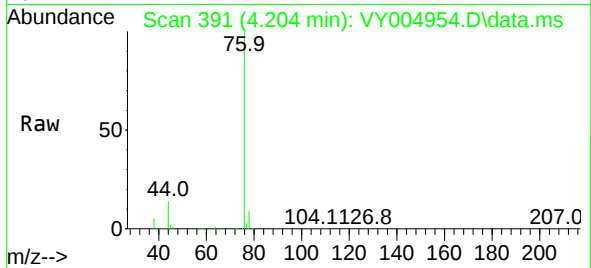
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#17
Carbon Disulfide
Concen: 50.107 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY004954.D
Acq: 04 Jun 2021 10:46

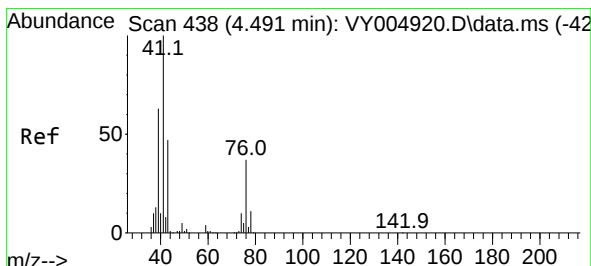
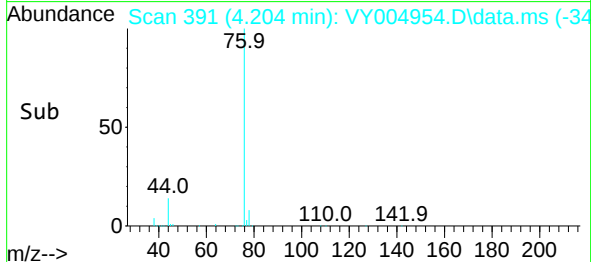
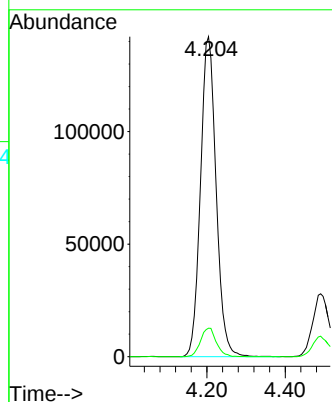
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 393739
Ion Ratio Lower Upper
76 100
78 8.9 7.6 11.4

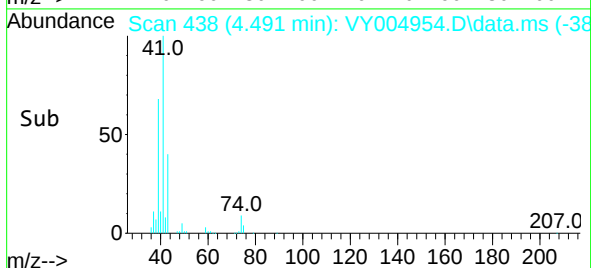
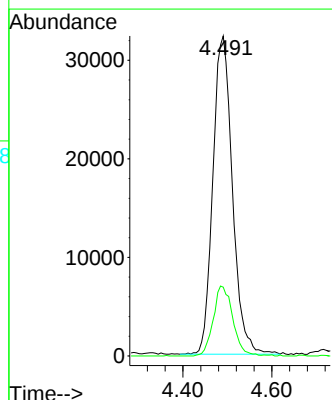
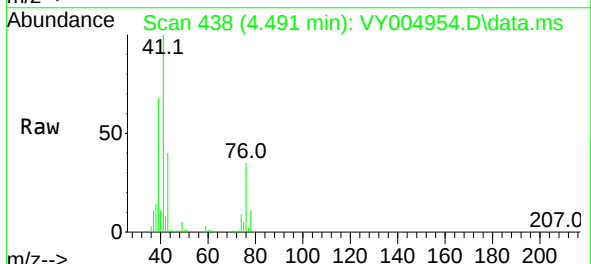
Manual Integrations
APPROVED

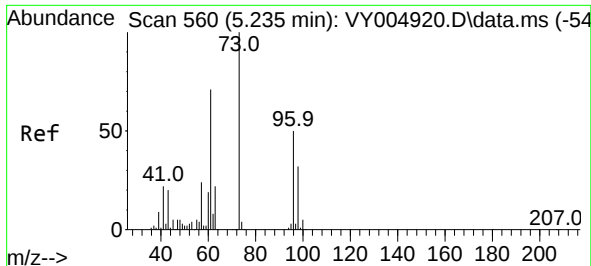
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#18
Methyl Acetate
Concen: 48.634 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY004954.D
Acq: 04 Jun 2021 10:46

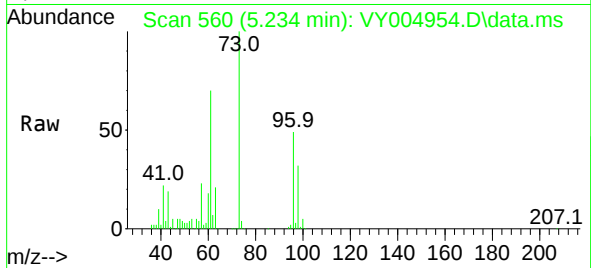
Tgt Ion: 43 Resp: 98619
Ion Ratio Lower Upper
43 100
74 21.9 18.0 27.0





#19
Methyl tert-butyl Ether
Concen: 51.884 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY004954.D
Acq: 04 Jun 2021 10:46

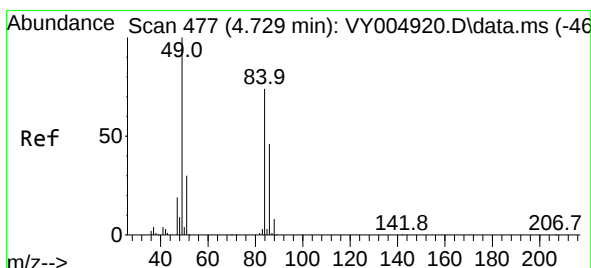
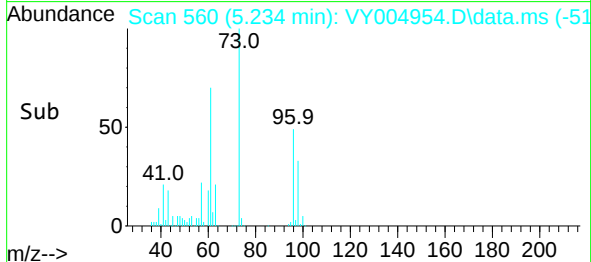
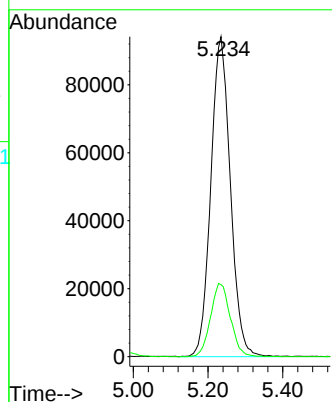
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 341284
Ion Ratio Lower Upper
73 100
57 22.5 19.3 28.9

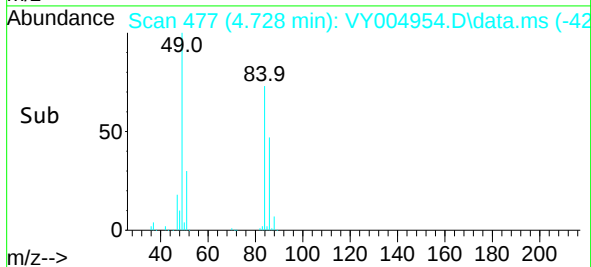
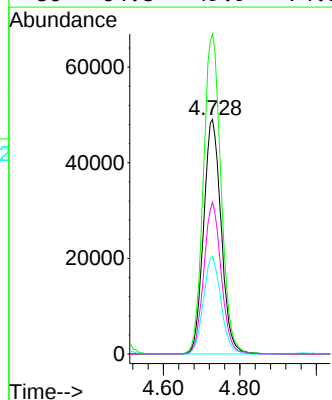
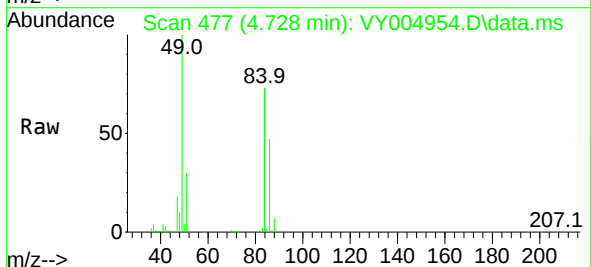
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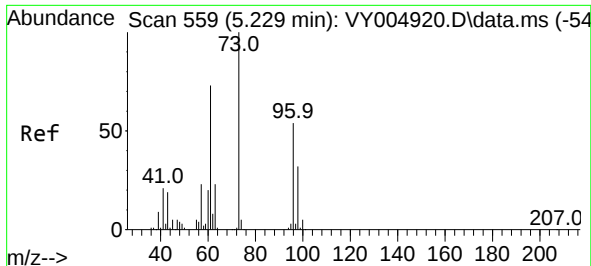
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#20
Methylene Chloride
Concen: 51.584 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.001 min
Lab File: VY004954.D
Acq: 04 Jun 2021 10:46

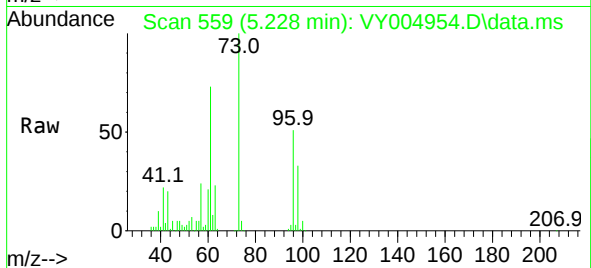
Tgt Ion: 84 Resp: 156518
Ion Ratio Lower Upper
84 100
49 136.4 108.0 162.0
51 41.5 32.6 48.8
86 64.8 49.9 74.9





#21
trans-1,2-Dichloroethene
Concen: 51.368 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.000 min
Lab File: VY004954.D
Acq: 04 Jun 2021 10:46

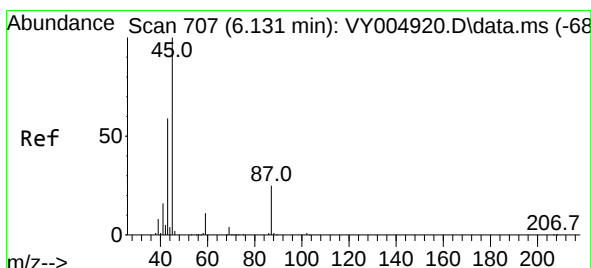
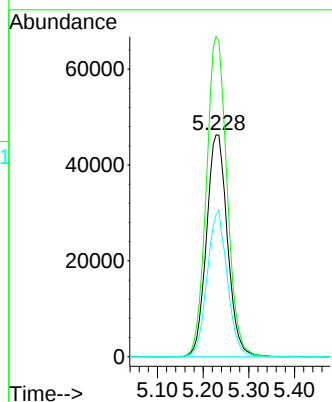
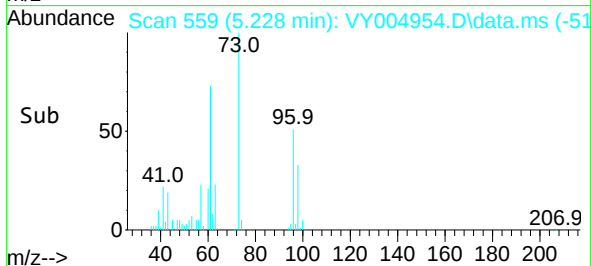
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



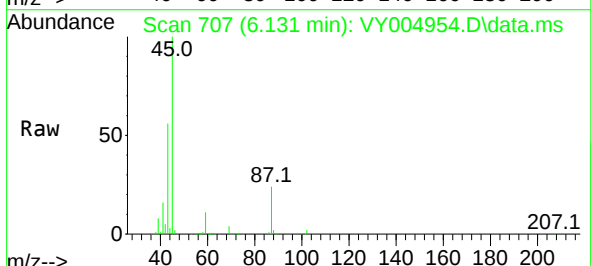
Tgt Ion: 96 Resp: 147340
Ion Ratio Lower Upper
96 100
61 144.2 109.4 164.0
98 64.0 48.2 72.2

Manual Integrations
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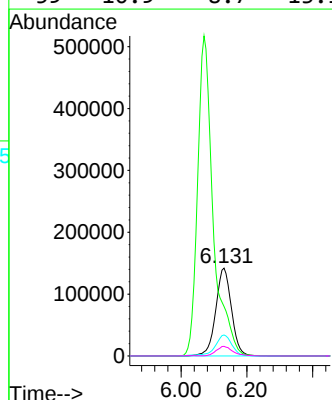
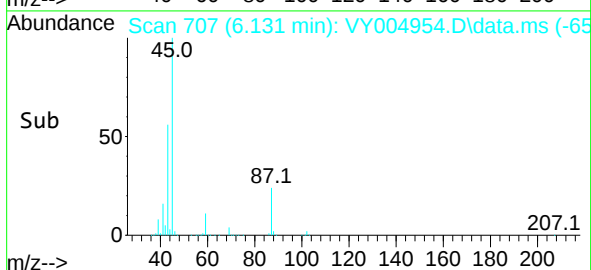
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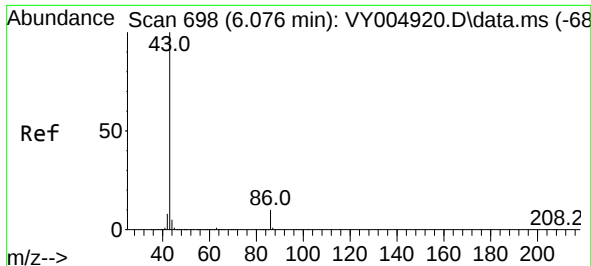


#22
Diisopropyl ether
Concen: 55.130 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY004954.D
Acq: 04 Jun 2021 10:46



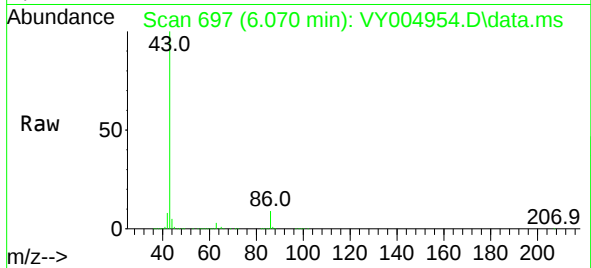
Tgt Ion: 45 Resp: 471512
Ion Ratio Lower Upper
45 100
43 56.1 47.8 71.6
87 23.8 20.5 30.7
59 10.9 8.7 13.1





#23
 Vinyl Acetate
 Concen: 273.064 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY004954.D
 Acq: 04 Jun 2021 10:46

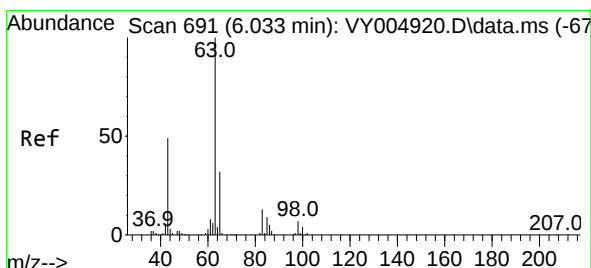
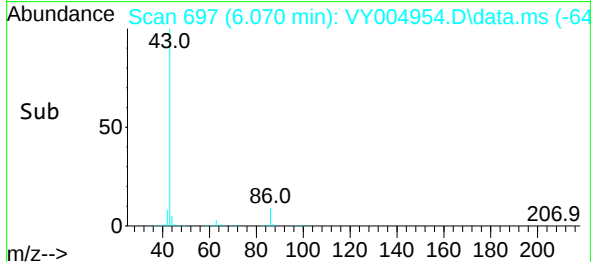
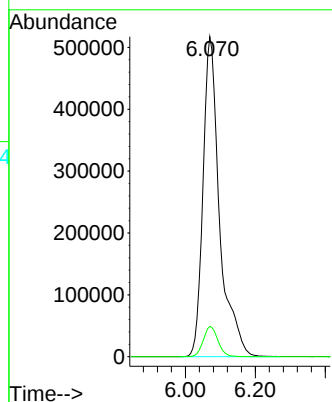
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 43 Resp: 1699190
 Ion Ratio Lower Upper
 43 100
 86 9.4 8.0 12.0

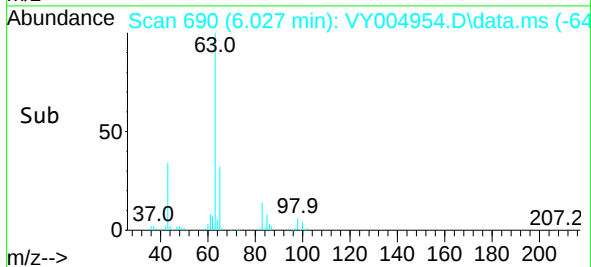
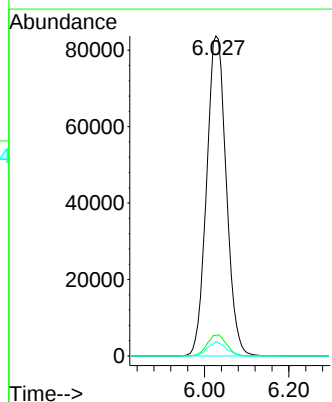
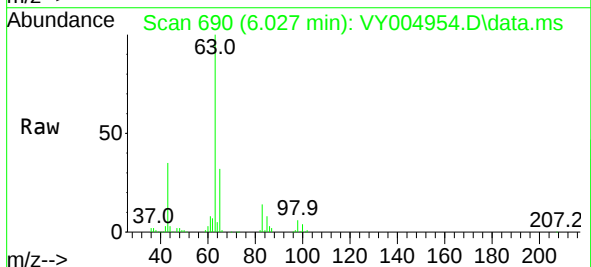
Manual Integrations
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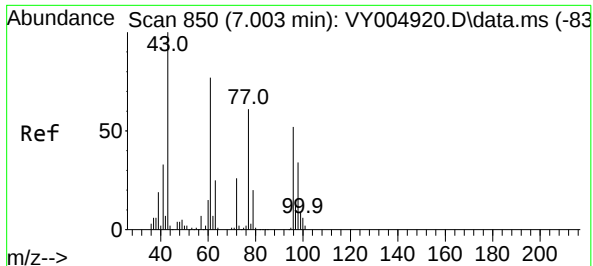
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#24
 1,1-Dichloroethane
 Concen: 52.703 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY004954.D
 Acq: 04 Jun 2021 10:46

Tgt Ion: 63 Resp: 271295
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.3 9.9
 100 4.5 2.1 6.3





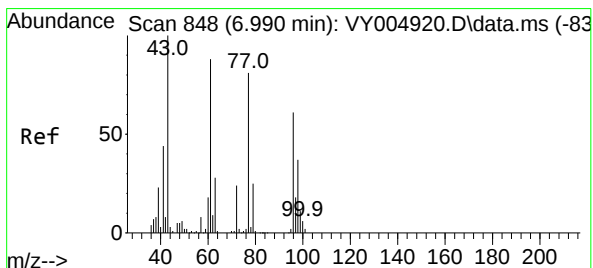
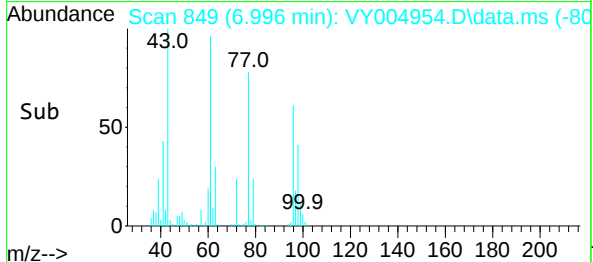
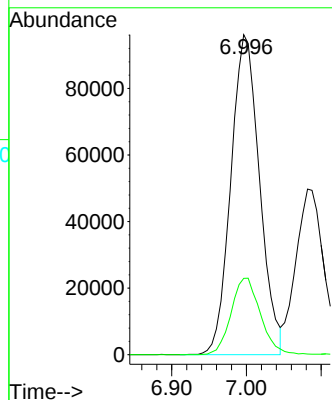
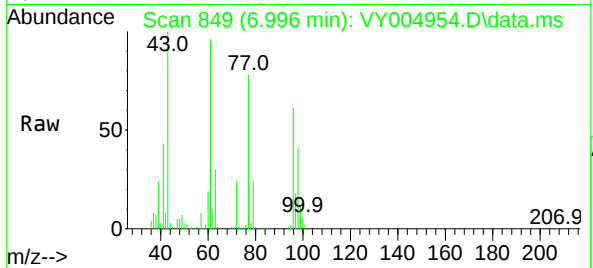
#25
2-Butanone
Concen: 241.817 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY004954.D
Acq: 04 Jun 2021 10:46

Tgt Ion: 43 Resp: 257299
Ion Ratio Lower Upper
43 100
72 23.8 20.6 31.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

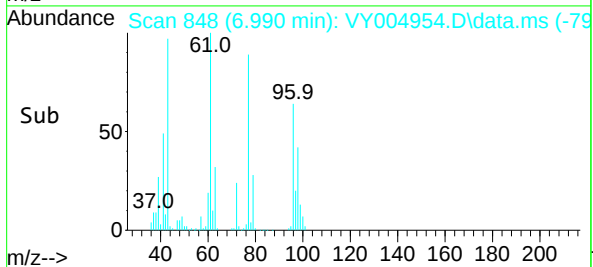
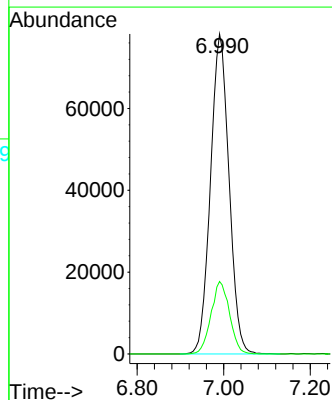
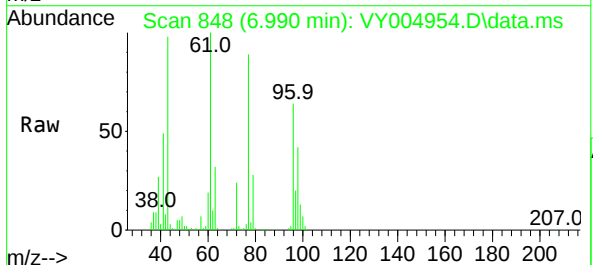
Manual Integrations
APPROVED

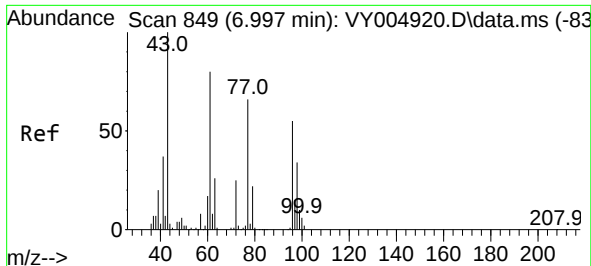
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#26
2,2-Dichloropropane
Concen: 53.395 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY004954.D
Acq: 04 Jun 2021 10:46

Tgt Ion: 77 Resp: 232309
Ion Ratio Lower Upper
77 100
97 22.6 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 51.479 ug/l

RT: 6.996 min Scan# 849

Delta R.T. -0.000 min

Lab File: VY004954.D

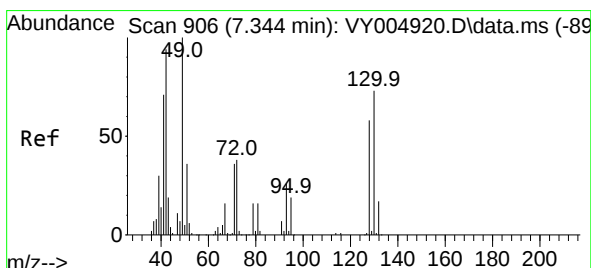
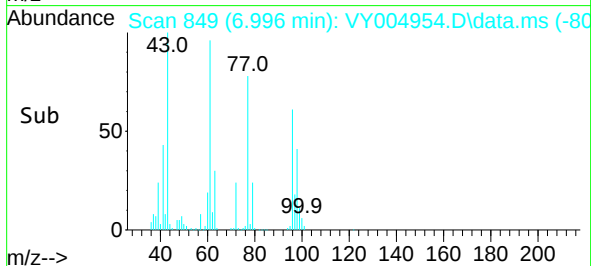
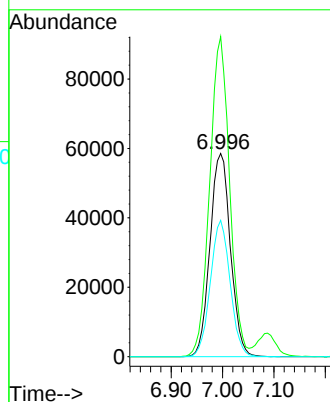
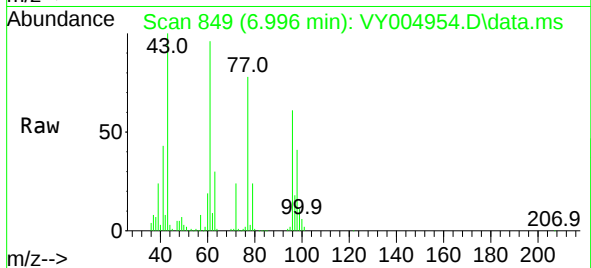
Acq: 04 Jun 2021 10:46

Tgt Ion:	96	Resp:	161814
Ion	Ratio	Lower	Upper
96	100		
61	153.1	0.0	293.8
98	64.9	0.0	128.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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#28

Bromochloromethane

Concen: 51.620 ug/l

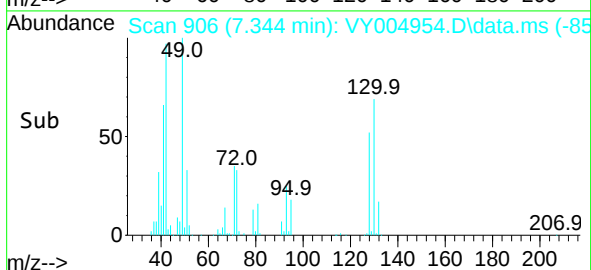
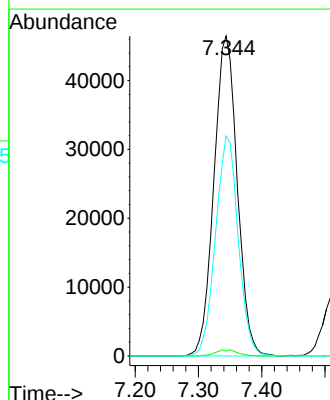
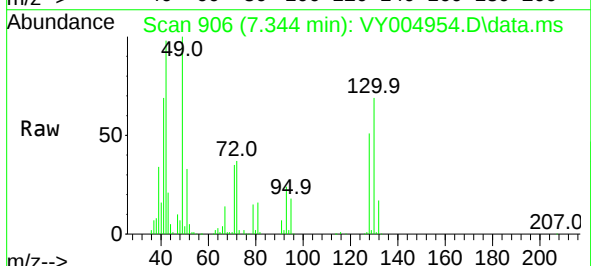
RT: 7.344 min Scan# 906

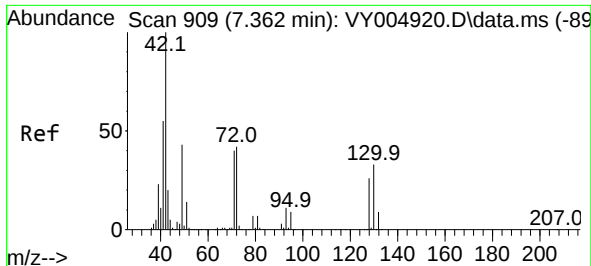
Delta R.T. -0.000 min

Lab File: VY004954.D

Acq: 04 Jun 2021 10:46

Tgt Ion:	49	Resp:	118703
Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	4.0
130	66.9	57.0	85.6





#29

Tetrahydrofuran

Concen: 255.793 ug/l

RT: 7.356 min Scan# 908

Delta R.T. -0.006 min

Lab File: VY004954.D

Acq: 04 Jun 2021 10:46

Tgt Ion:	42	Resp:	173097
Ion Ratio	Lower	Upper	
42	100		
72	38.9	32.6	49.0
71	36.7	30.9	46.3

Instrument :

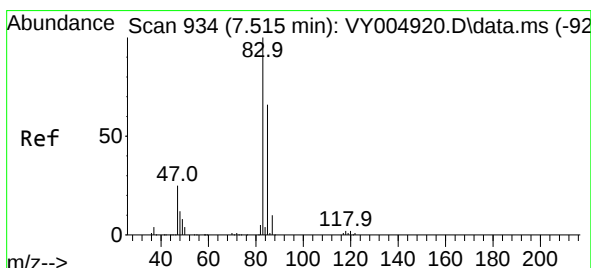
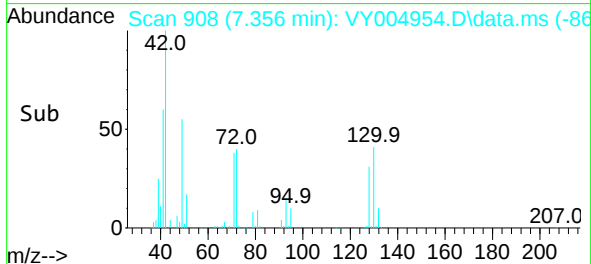
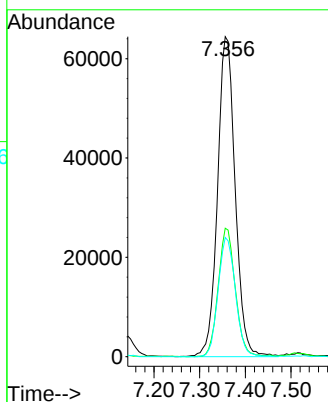
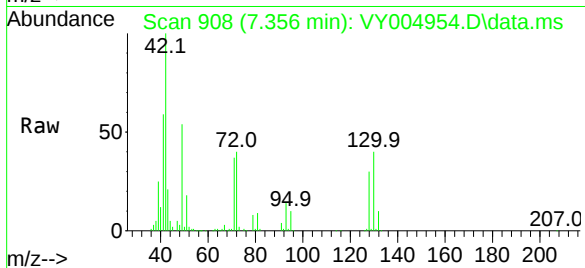
MSVOA_Y

ClientSampleId :

VSTDCCC050

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#30

Chloroform

Concen: 53.441 ug/l

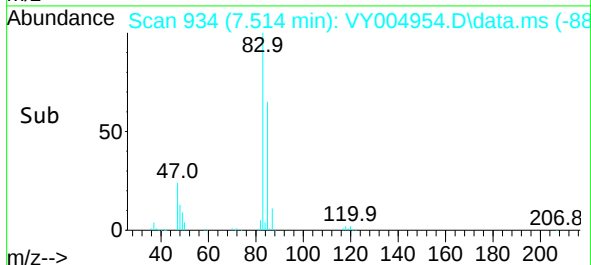
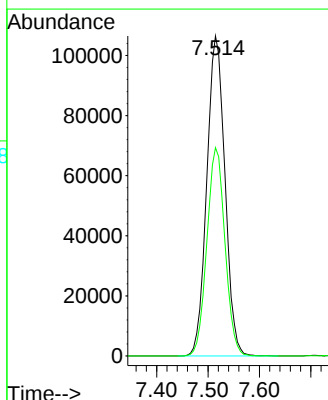
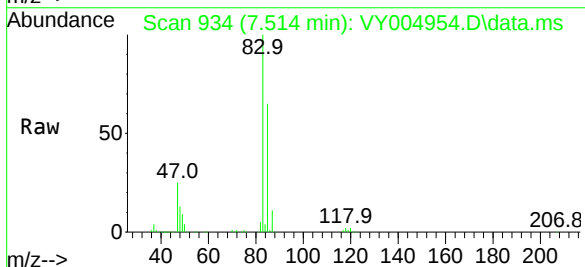
RT: 7.514 min Scan# 934

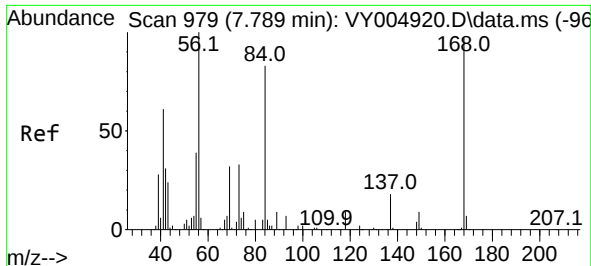
Delta R.T. -0.000 min

Lab File: VY004954.D

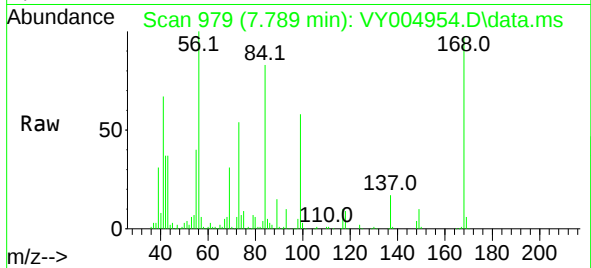
Acq: 04 Jun 2021 10:46

Tgt Ion:	83	Resp:	260854
Ion Ratio	Lower	Upper	
83	100		
85	65.1	52.6	78.8

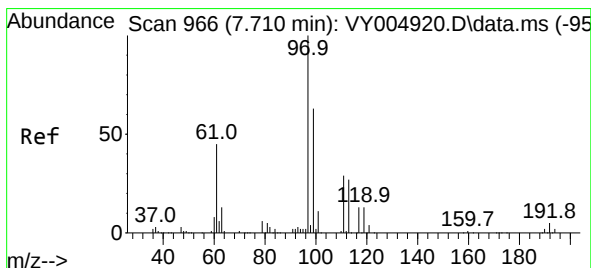
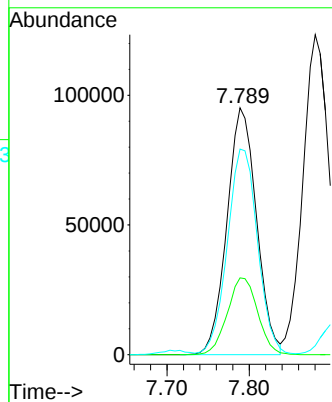
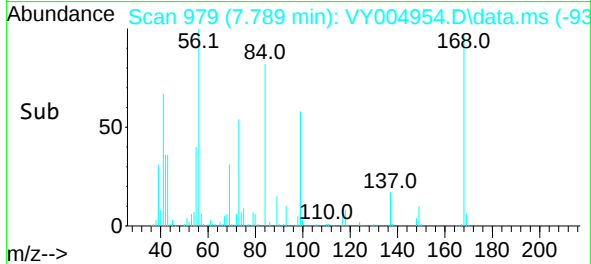




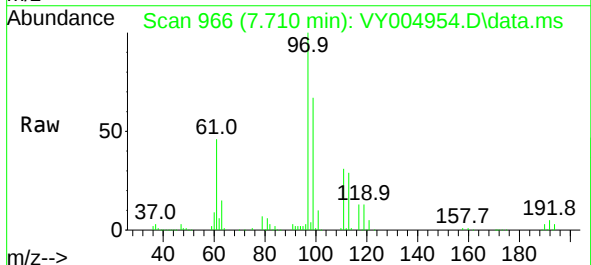
#31
Cyclohexane
Concen: 51.460 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY004954.D
Acq: 04 Jun 2021 10:46



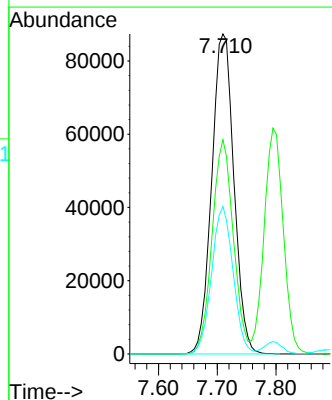
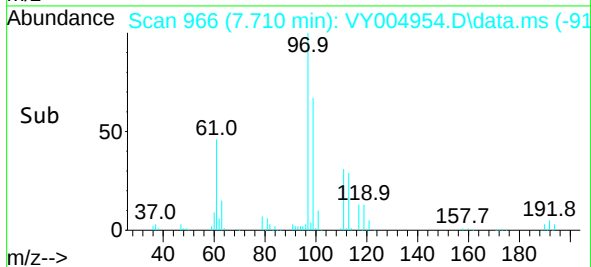
Tgt Ion: 56 Resp: 238157
Ion Ratio Lower Upper
56 100
69 31.1 25.3 37.9
84 81.5 66.2 99.4



#32
1,1,1-Trichloroethane
Concen: 53.496 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY004954.D
Acq: 04 Jun 2021 10:46



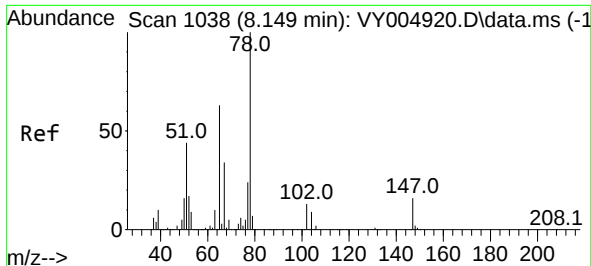
Tgt Ion: 97 Resp: 229055
Ion Ratio Lower Upper
97 100
99 64.0 51.4 77.0
61 44.7 35.4 53.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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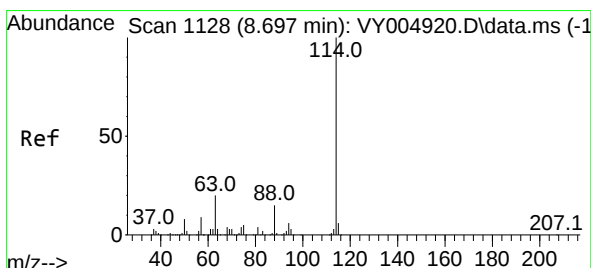
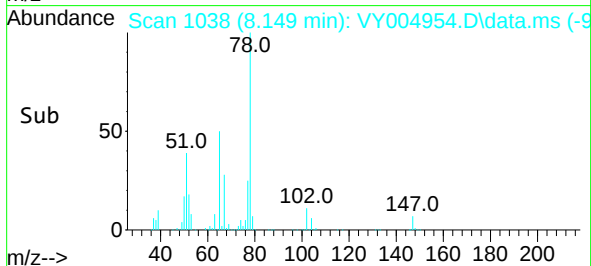
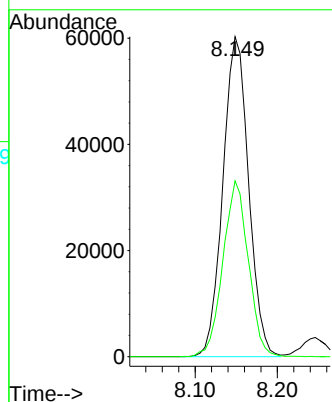
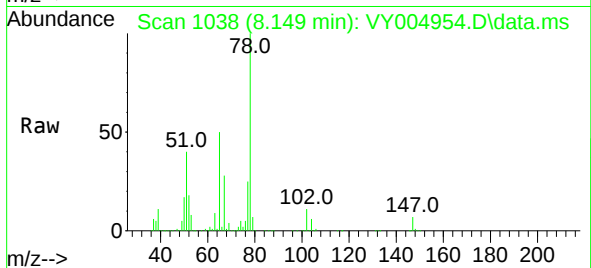
#33
1,2-Dichloroethane-d4
Concen: 49.868 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004954.D
Acq: 04 Jun 2021 10:46

Tgt Ion: 65 Resp: 131084
Ion Ratio Lower Upper
65 100
67 54.3 0.0 110.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

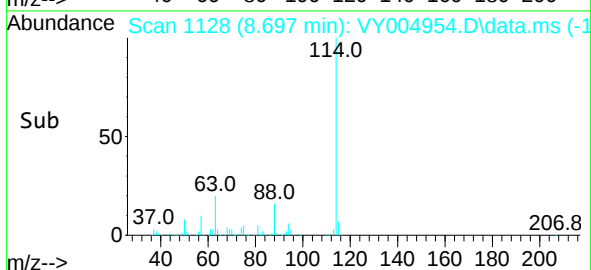
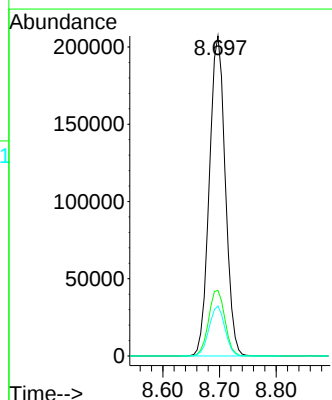
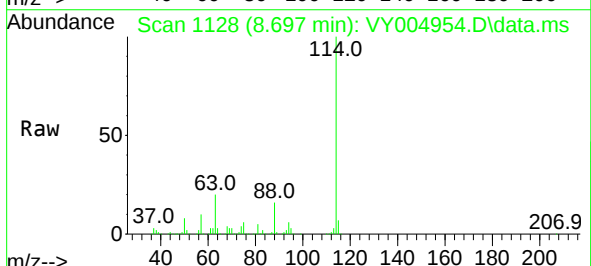
Manual Integrations
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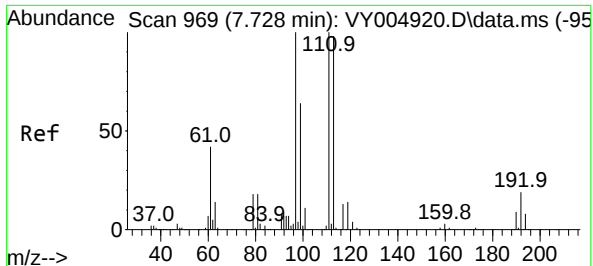
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY004954.D
Acq: 04 Jun 2021 10:46

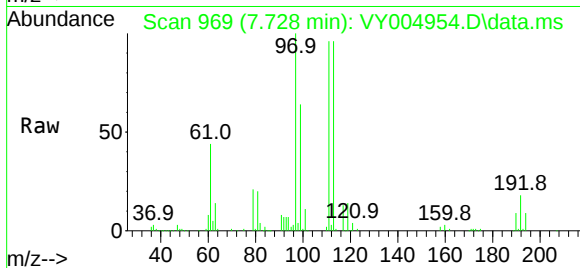
Tgt Ion: 114 Resp: 404042
Ion Ratio Lower Upper
114 100
63 20.5 0.0 41.0
88 15.6 0.0 30.6





#35
Dibromofluoromethane
Concen: 50.133 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004954.D
Acq: 04 Jun 2021 10:46

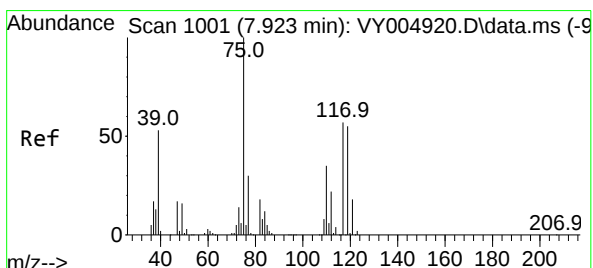
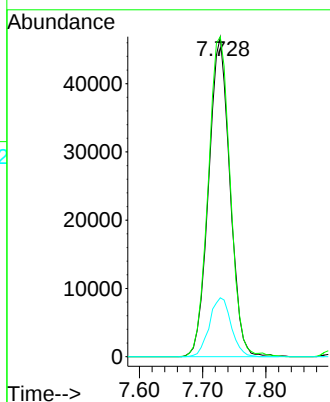
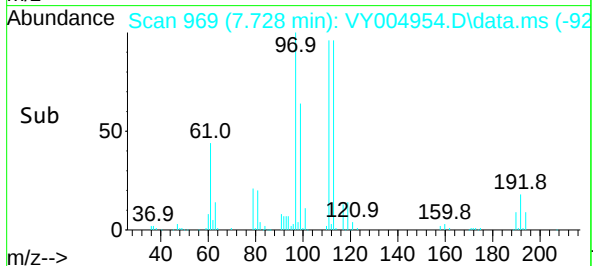
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



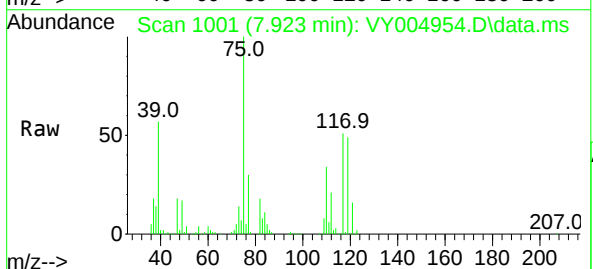
Tgt Ion:113 Resp: 108979
Ion Ratio Lower Upper
113 100
111 103.8 81.8 122.8
192 18.9 15.3 22.9

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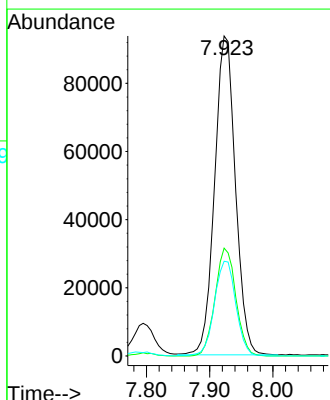
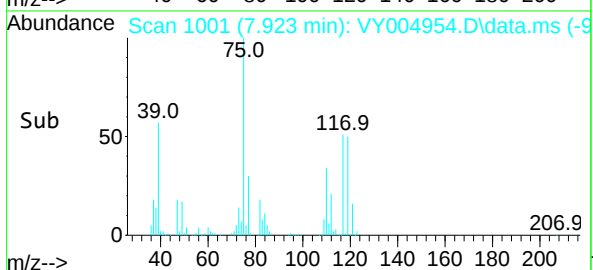
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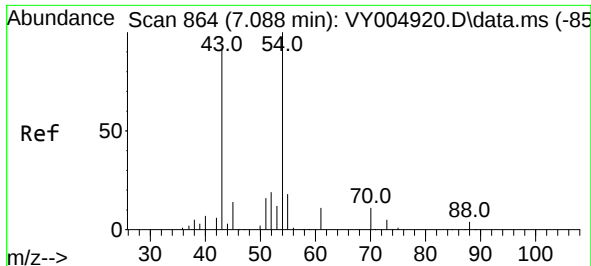


#36
1,1-Dichloropropene
Concen: 54.056 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY004954.D
Acq: 04 Jun 2021 10:46



Tgt Ion: 75 Resp: 213749
Ion Ratio Lower Upper
75 100
110 33.8 17.5 52.5
77 30.7 25.1 37.7





#37

Ethyl Acetate

Concen: 51.039 ug/l

RT: 7.082 min Scan# 863

Delta R.T. -0.006 min

Lab File: VY004954.D

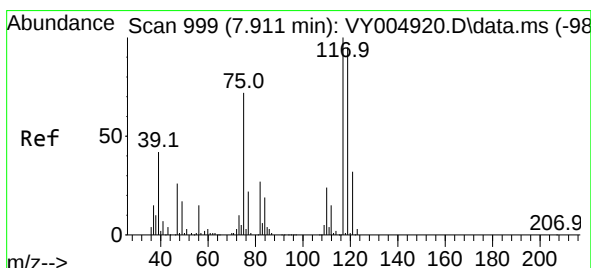
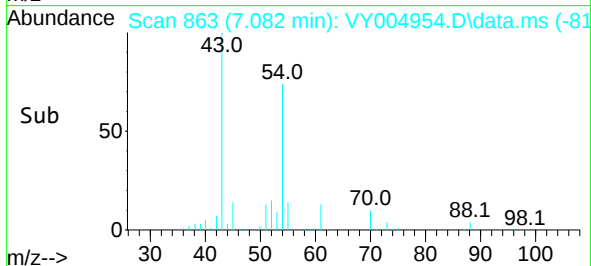
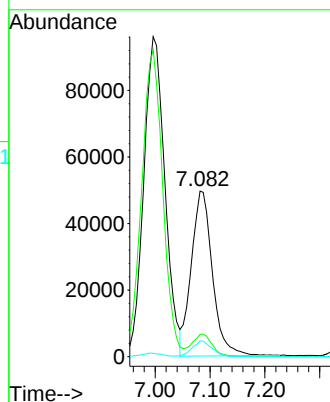
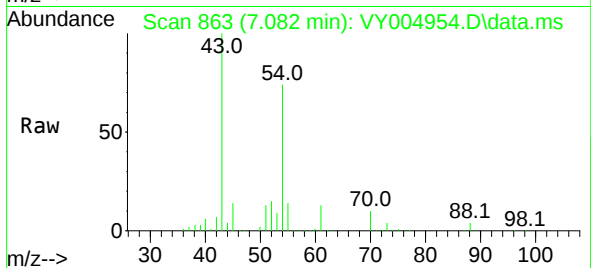
Acq: 04 Jun 2021 10:46

Tgt Ion:	43	Resp:	132757
Ion	Ratio	Lower	Upper
43	100		
61	13.3	10.5	15.7
70	9.0	7.9	11.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 56.117 ug/l

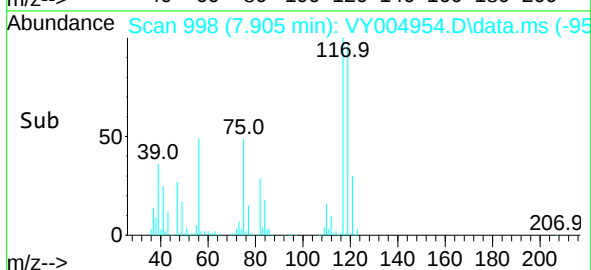
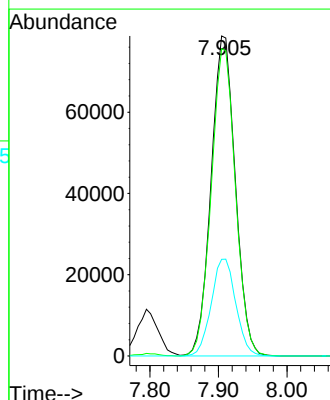
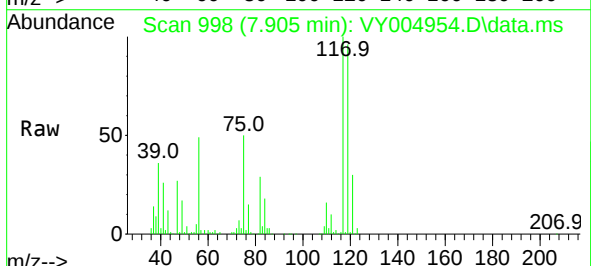
RT: 7.905 min Scan# 998

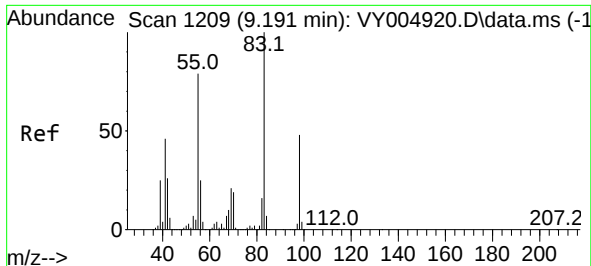
Delta R.T. -0.006 min

Lab File: VY004954.D

Acq: 04 Jun 2021 10:46

Tgt Ion:	117	Resp:	193116
Ion	Ratio	Lower	Upper
117	100		
119	96.0	76.1	114.1
121	30.2	25.5	38.3





#39

Methylcyclohexane

Concen: 55.015 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. -0.006 min

Lab File: VY004954.D

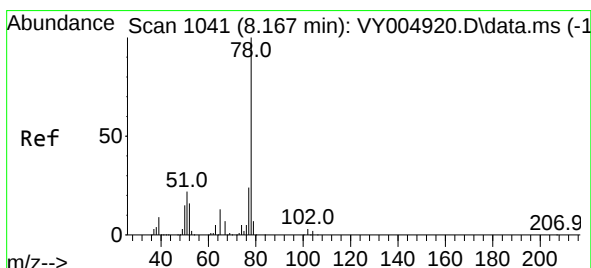
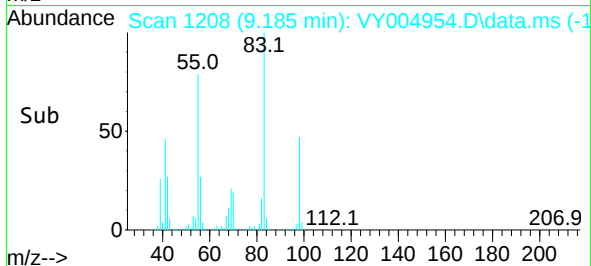
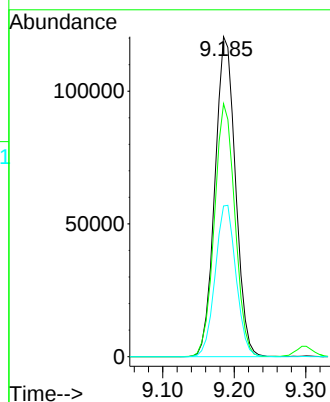
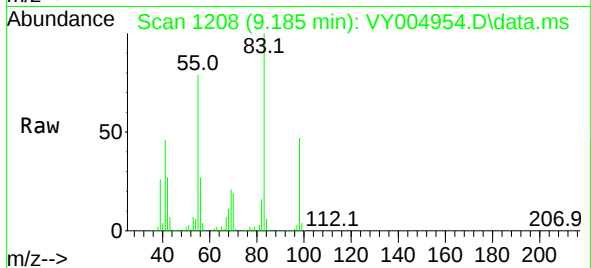
Acq: 04 Jun 2021 10:46

Tgt Ion:	83	Resp:	240296
Ion	Ratio	Lower	Upper
83	100		
55	79.1	63.1	94.7
98	47.1	38.6	58.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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#40

Benzene

Concen: 54.086 ug/l

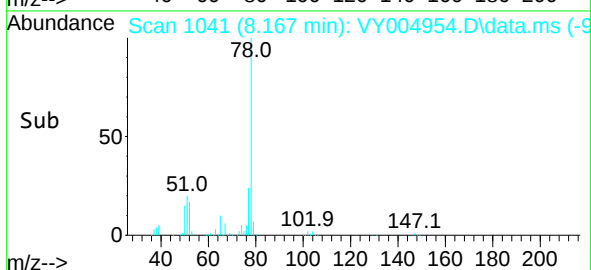
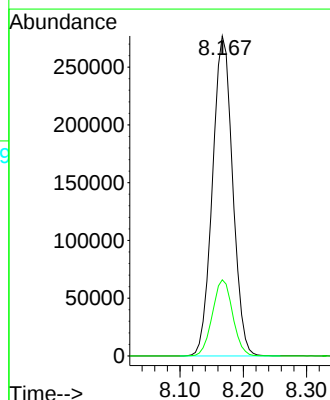
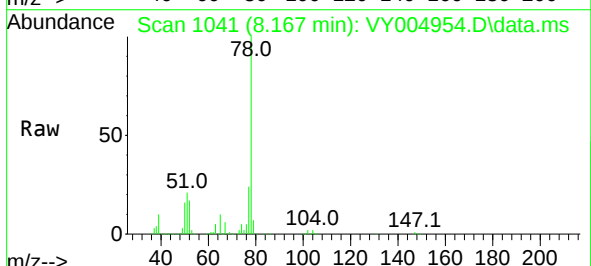
RT: 8.167 min Scan# 1041

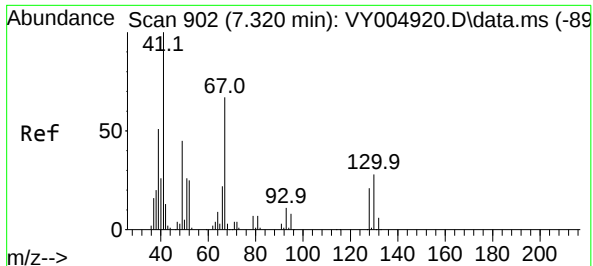
Delta R.T. -0.000 min

Lab File: VY004954.D

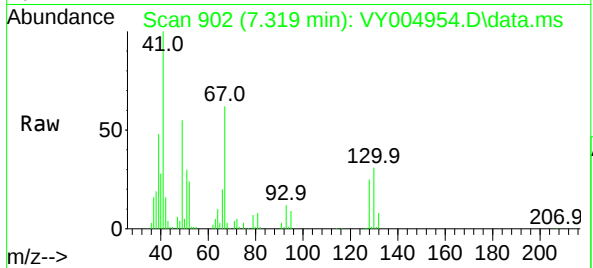
Acq: 04 Jun 2021 10:46

Tgt Ion:	78	Resp:	611938
Ion	Ratio	Lower	Upper
78	100		
77	23.8	19.4	29.2

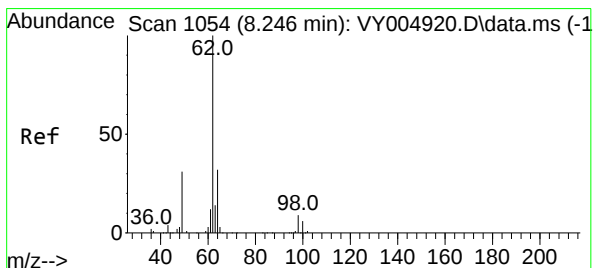
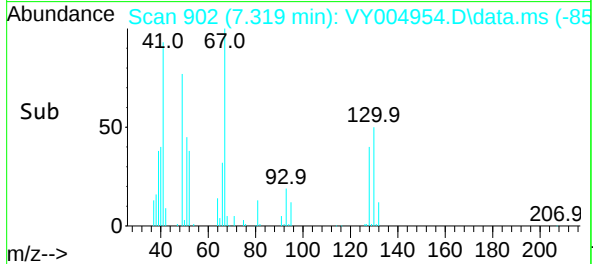
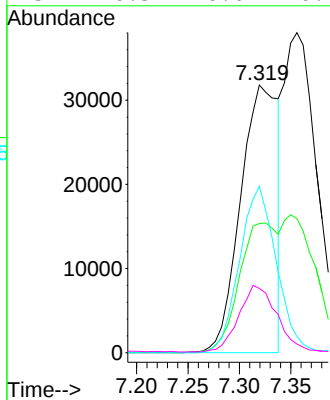




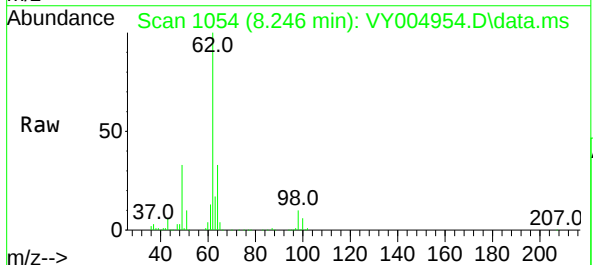
#41
Methacrylonitrile
Concen: 56.247 ug/l
RT: 7.319 min Scan# 902
Delta R.T. -0.000 min
Lab File: VY004954.D
Acq: 04 Jun 2021 10:46



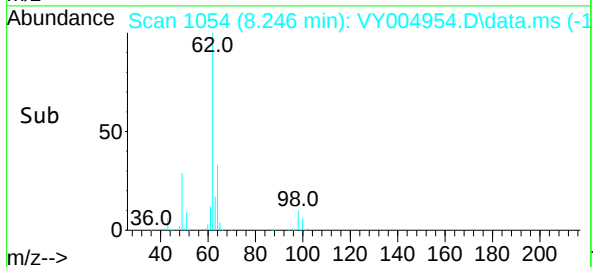
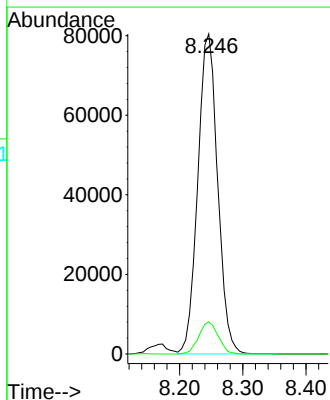
Tgt Ion:	41	Resp:	80430
Ion Ratio	Lower	Upper	
41	100		
39	49.9	0.0	0.0#
67	61.7	0.0	0.0#
52	26.5	0.0	0.0#



#42
1,2-Dichloroethane
Concen: 53.824 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY004954.D
Acq: 04 Jun 2021 10:46



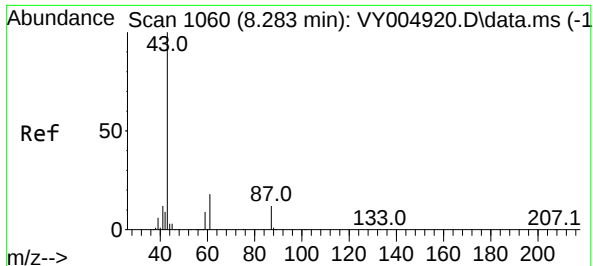
Tgt Ion:	62	Resp:	175808
Ion Ratio	Lower	Upper	
62	100		
98	9.8	0.0	19.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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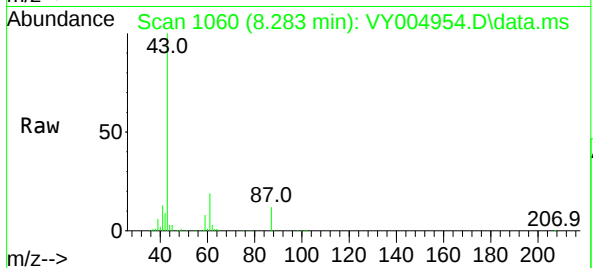
MMDadoda
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#43

Isopropyl Acetate
Concen: 53.315 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY004954.D
Acq: 04 Jun 2021 10:46

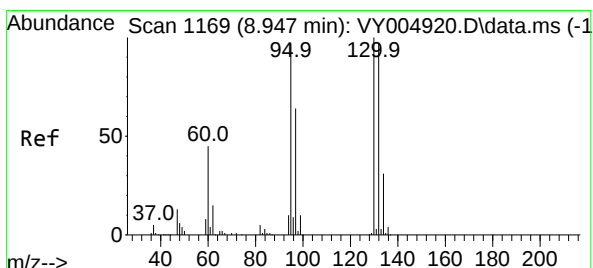
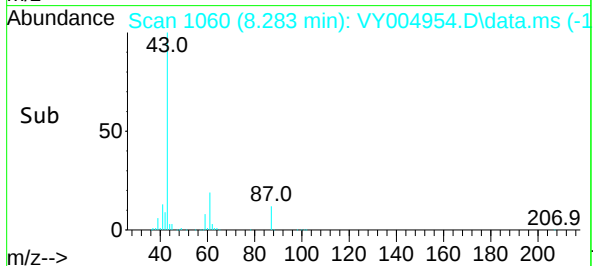
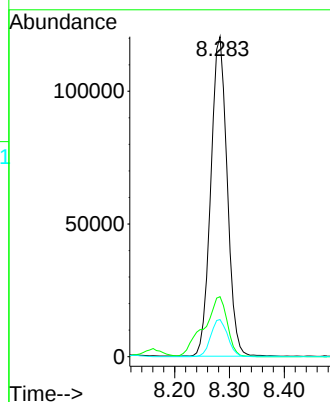
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:	43	Resp:	248965
Ion Ratio	Lower	Upper	
43	100		
61	26.9	21.7	32.5
87	12.0	9.6	14.4

Manual Integrations
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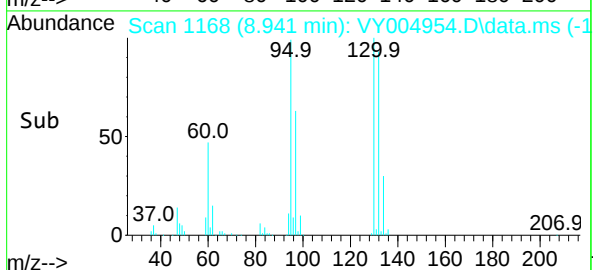
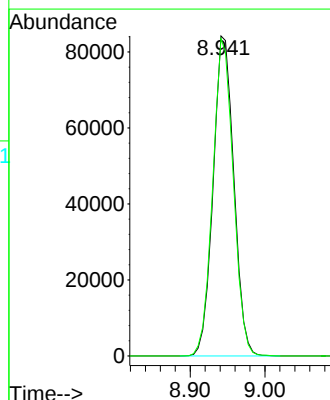
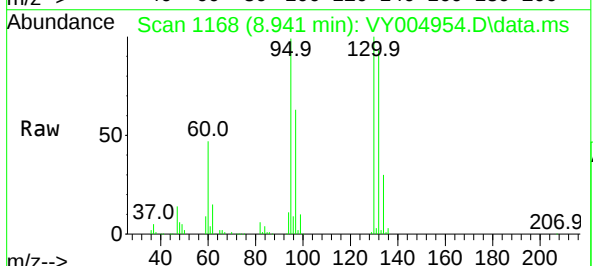
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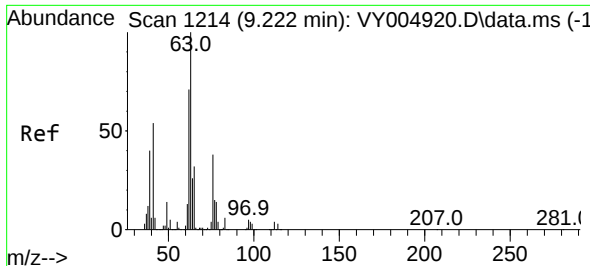


#44

Trichloroethene
Concen: 54.694 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY004954.D
Acq: 04 Jun 2021 10:46

Tgt Ion:	130	Resp:	161959
Ion Ratio	Lower	Upper	
130	100		
95	99.2	0.0	194.0





#45

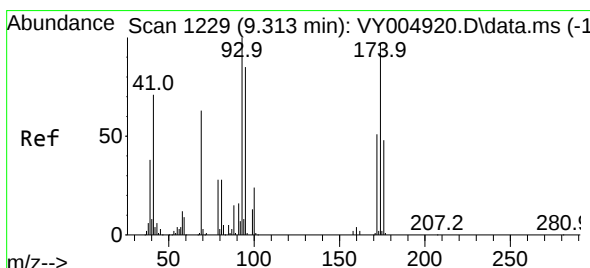
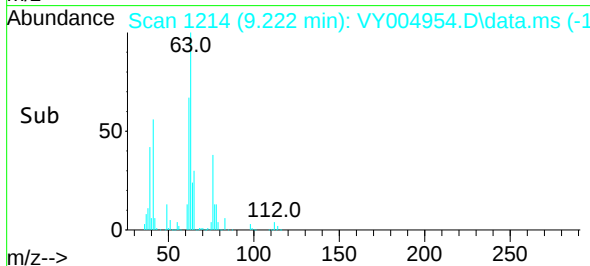
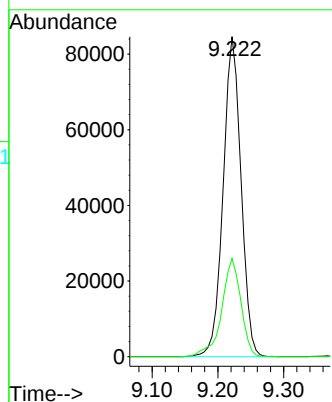
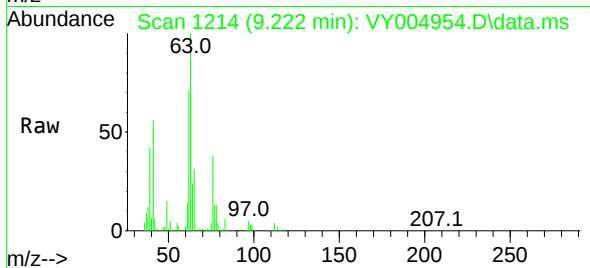
1,2-Dichloropropane
Concen: 54.084 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY004954.D
Acq: 04 Jun 2021 10:46

Tgt Ion: 63 Resp: 160151
Ion Ratio Lower Upper
63 100
65 30.7 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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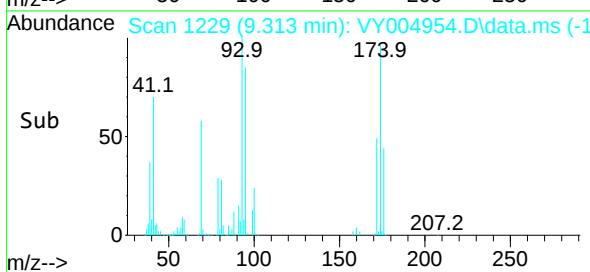
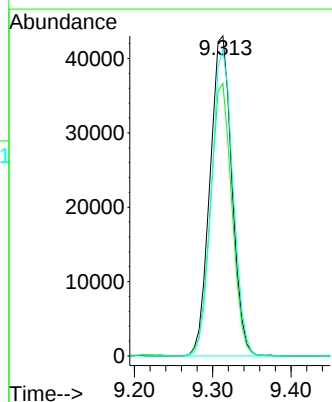
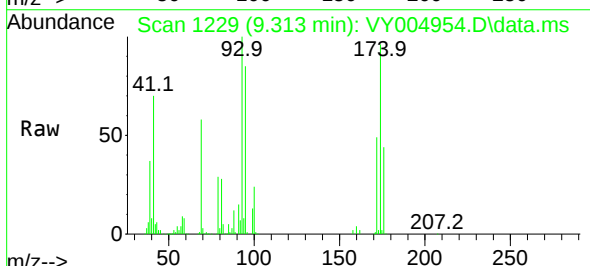
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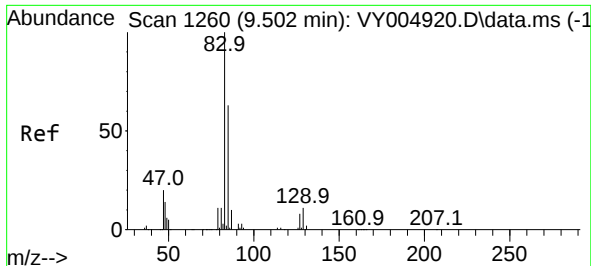


#46

Dibromomethane
Concen: 52.917 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY004954.D
Acq: 04 Jun 2021 10:46

Tgt Ion: 93 Resp: 83687
Ion Ratio Lower Upper
93 100
95 83.3 66.3 99.5
174 94.1 75.0 112.6





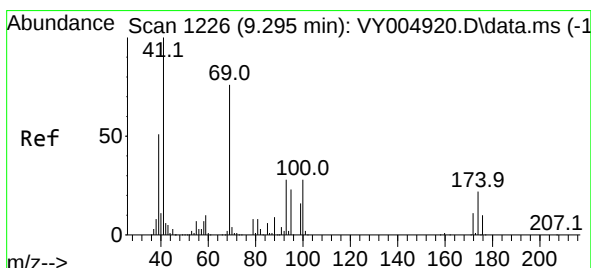
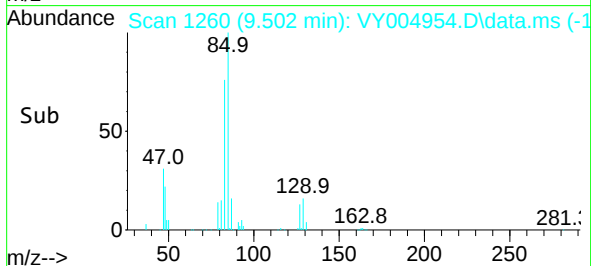
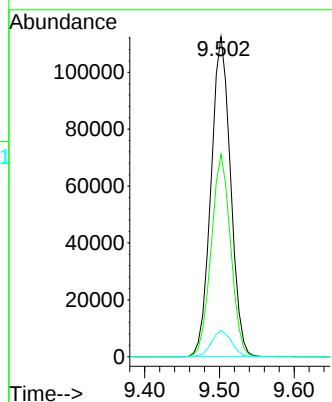
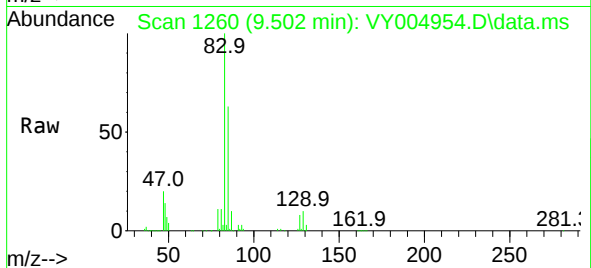
#47
Bromodichloromethane
Concen: 55.124 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY004954.D
Acq: 04 Jun 2021 10:46

Tgt Ion: 83 Resp: 204669
Ion Ratio Lower Upper
83 100
85 63.2 50.8 76.2
127 8.2 6.7 10.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

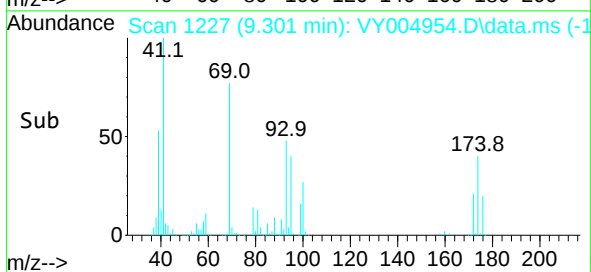
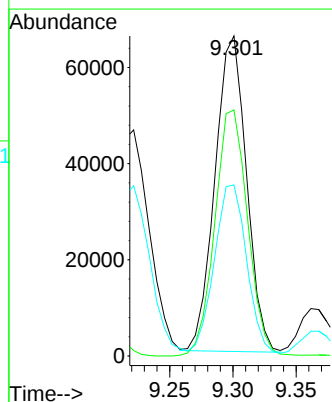
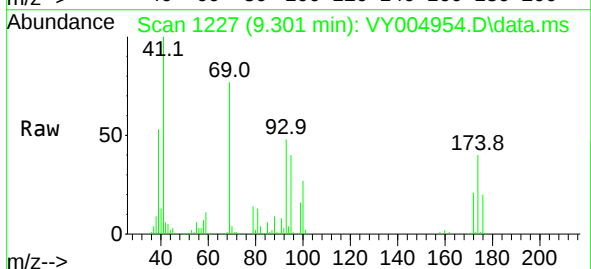
Manual Integrations
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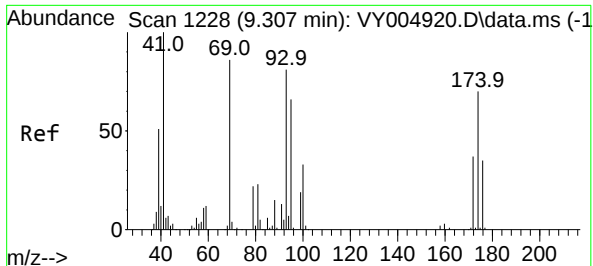
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#48
Methyl methacrylate
Concen: 53.529 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY004954.D
Acq: 04 Jun 2021 10:46

Tgt Ion: 41 Resp: 113732
Ion Ratio Lower Upper
41 100
69 81.2 66.3 99.5
39 56.7 44.3 66.5





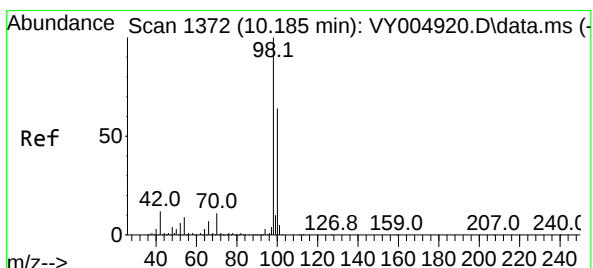
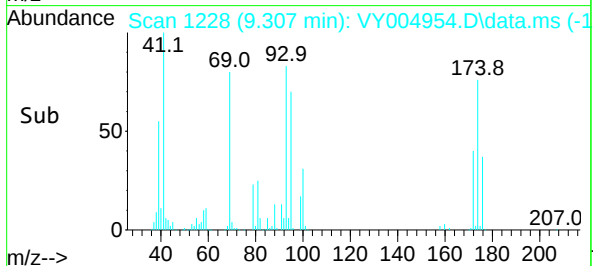
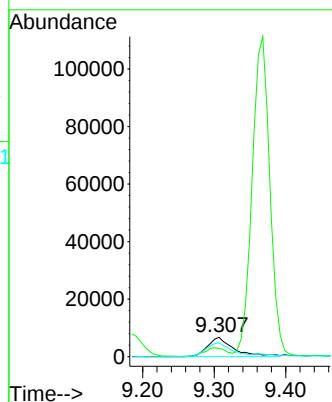
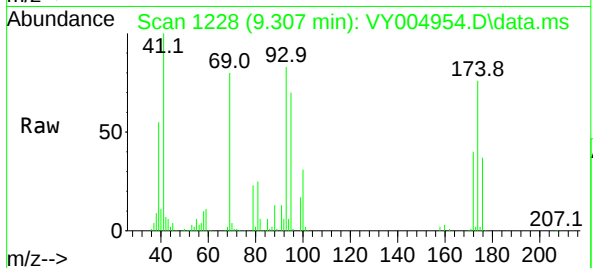
#49
1,4-Dioxane
Concen: 900.948 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY004954.D
Acq: 04 Jun 2021 10:46

Tgt Ion: 88 Resp: 17202
Ion Ratio Lower Upper
88 100
43 36.5 26.6 40.0
58 68.9 53.6 80.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

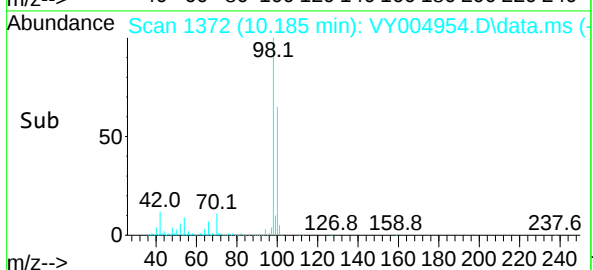
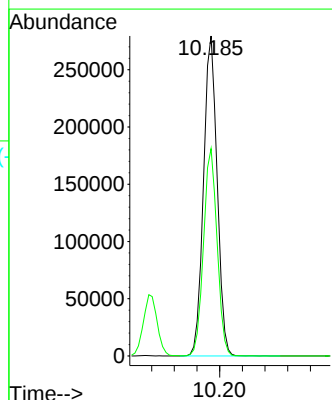
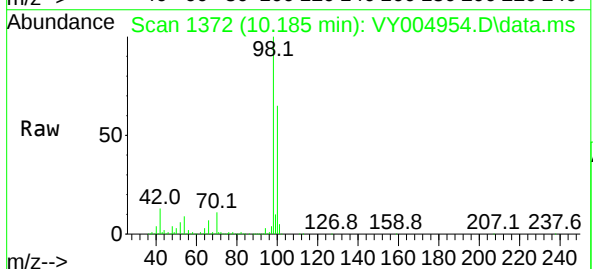
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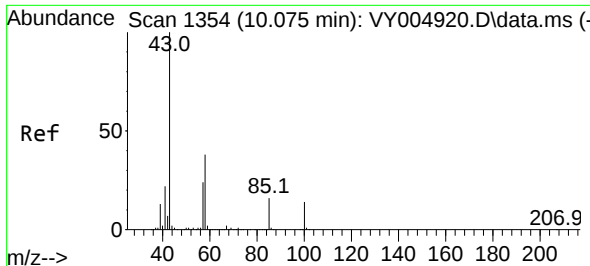
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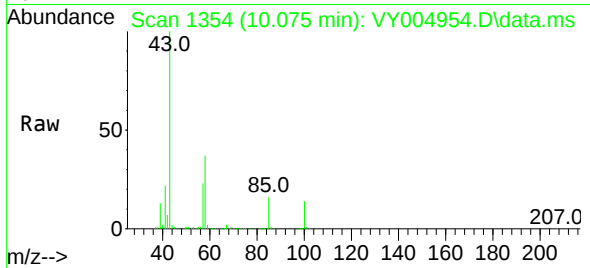
#50
Toluene-d8
Concen: 51.500 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004954.D
Acq: 04 Jun 2021 10:46

Tgt Ion: 98 Resp: 464947
Ion Ratio Lower Upper
98 100
100 64.5 51.8 77.6

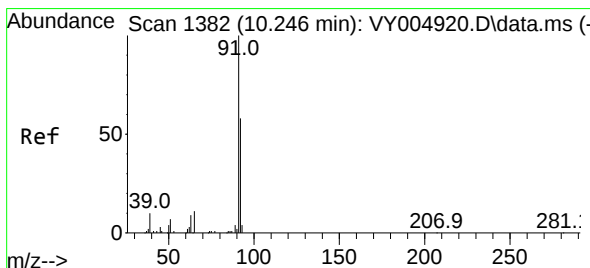
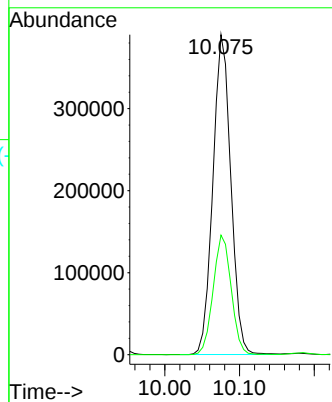
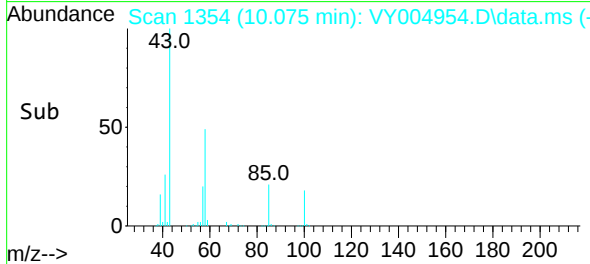




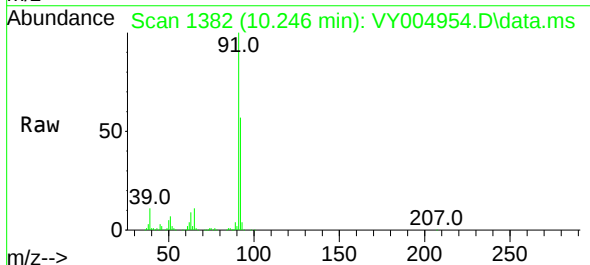
#51
4-Methyl-2-Pentanone
Concen: 266.880 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY004954.D
Acq: 04 Jun 2021 10:46



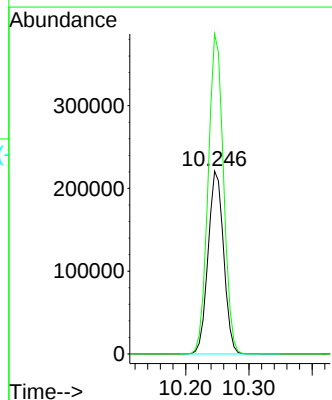
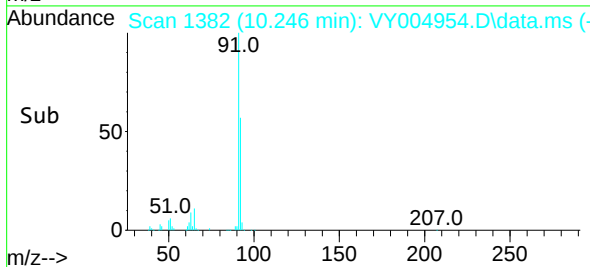
Tgt Ion: 43 Resp: 653326
Ion Ratio Lower Upper
43 100
58 37.6 30.6 46.0



#52
Toluene
Concen: 55.081 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY004954.D
Acq: 04 Jun 2021 10:46



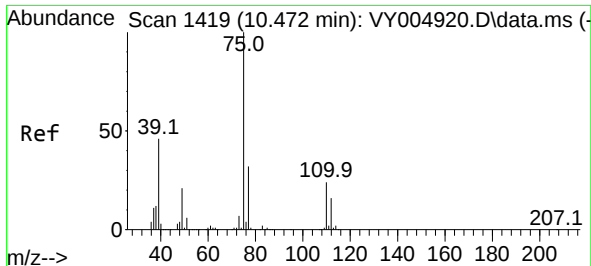
Tgt Ion: 92 Resp: 377094
Ion Ratio Lower Upper
92 100
91 173.0 139.3 208.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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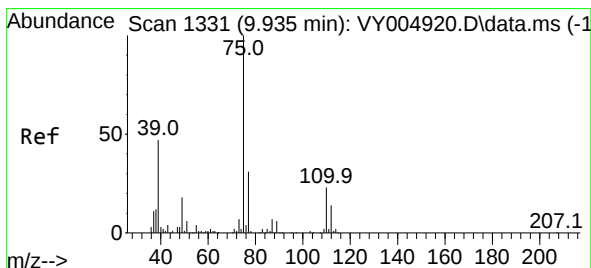
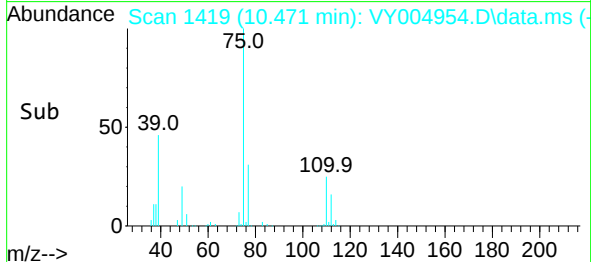
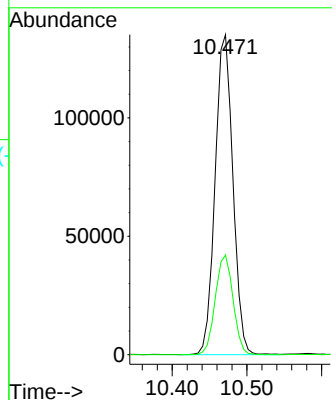
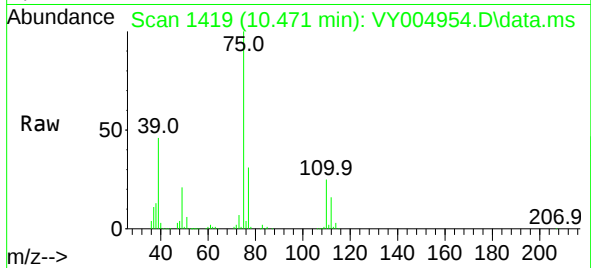
#53
t-1,3-Dichloropropene
Concen: 54.399 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY004954.D
Acq: 04 Jun 2021 10:46

Tgt Ion: 75 Resp: 223550
Ion Ratio Lower Upper
75 100
77 31.2 25.6 38.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

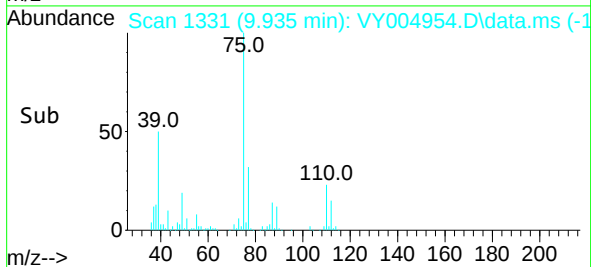
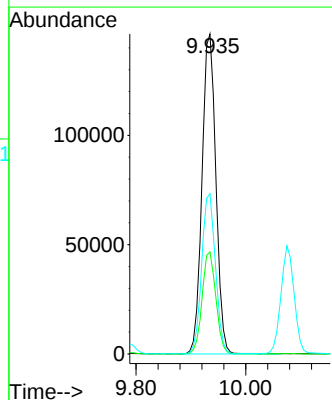
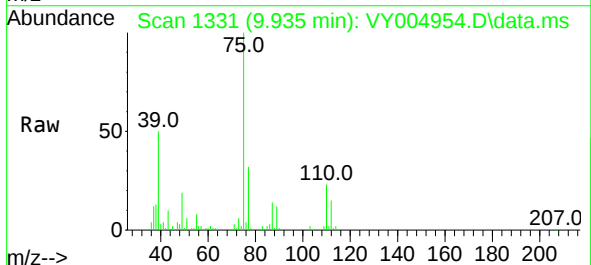
Manual Integrations
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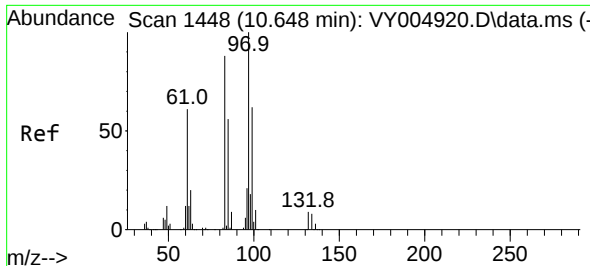
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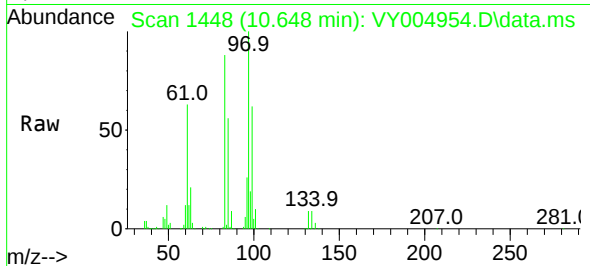
#54
cis-1,3-Dichloropropene
Concen: 55.097 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY004954.D
Acq: 04 Jun 2021 10:46

Tgt Ion: 75 Resp: 257242
Ion Ratio Lower Upper
75 100
77 31.9 24.7 37.1
39 50.0 37.8 56.8



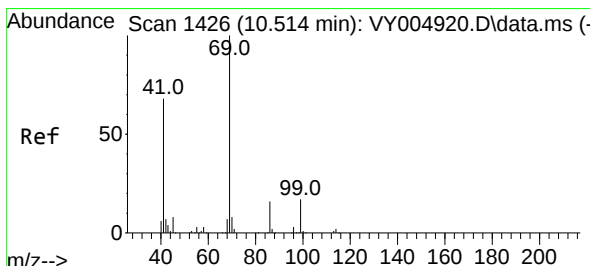
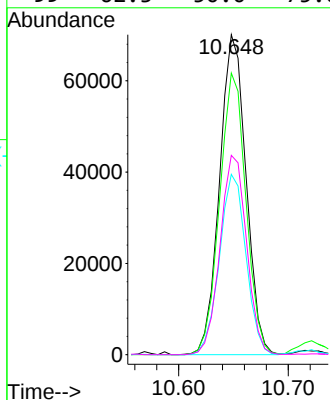
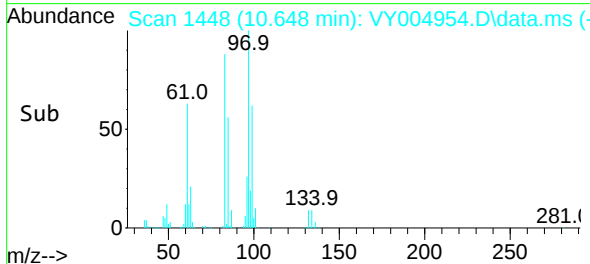


#55
1,1,2-Trichloroethane
Concen: 53.479 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY004954.D
Acq: 04 Jun 2021 10:46

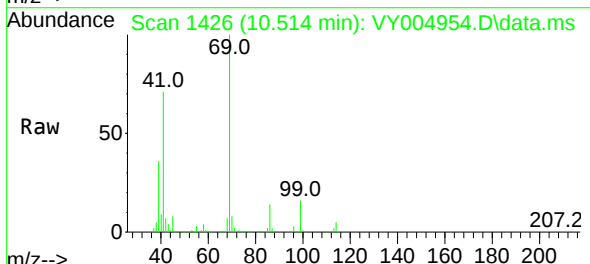


Tgt Ion: 97 Resp: 117553

Ion	Ratio	Lower	Upper
97	100		
83	88.0	70.3	105.5
85	56.4	44.6	66.8
99	62.3	50.0	75.0

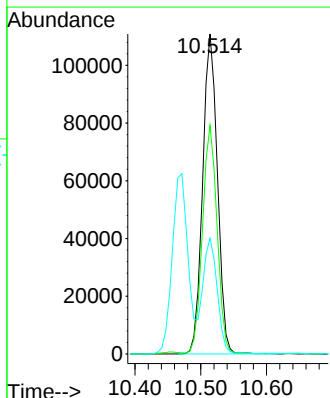
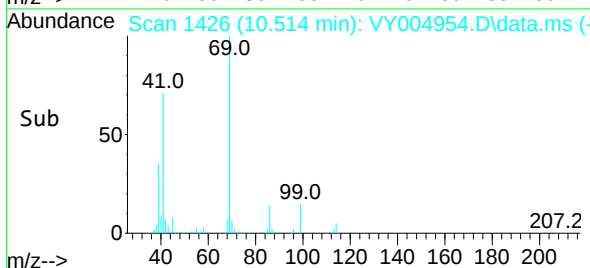


#56
Ethyl methacrylate
Concen: 54.944 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY004954.D
Acq: 04 Jun 2021 10:46



Tgt Ion: 69 Resp: 172905

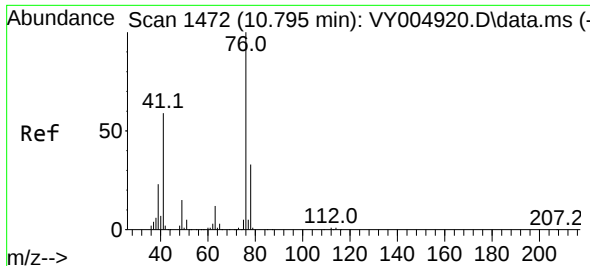
Ion	Ratio	Lower	Upper
69	100		
41	70.2	55.7	83.5
39	34.1	26.2	39.4



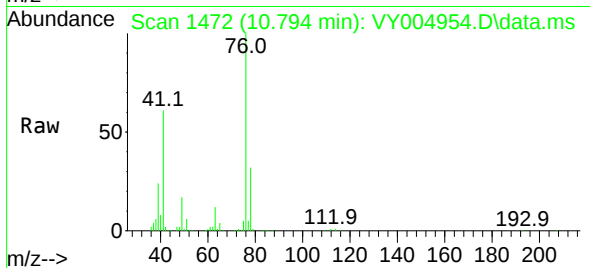
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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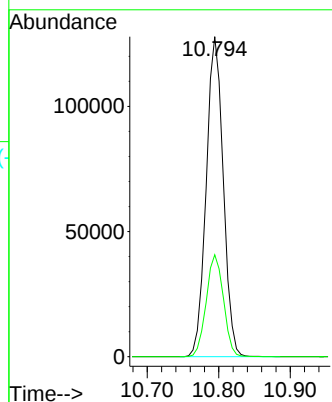
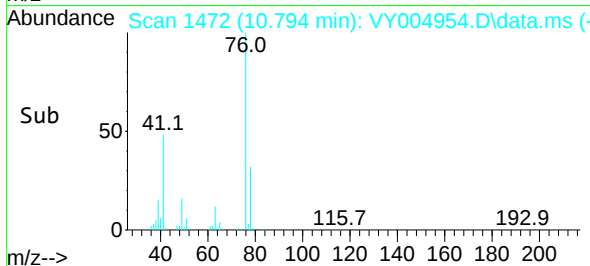
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#57
1,3-Dichloropropane
Concen: 54.008 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY004954.D
Acq: 04 Jun 2021 10:46



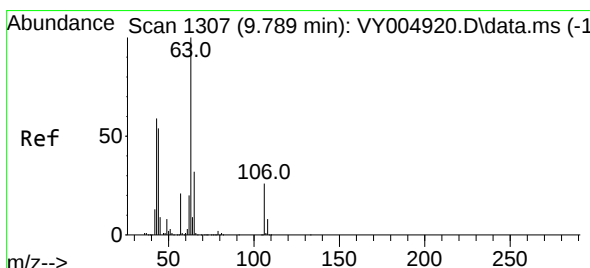
Tgt Ion: 76 Resp: 211250
Ion Ratio Lower Upper
76 100
78 32.2 25.8 38.6



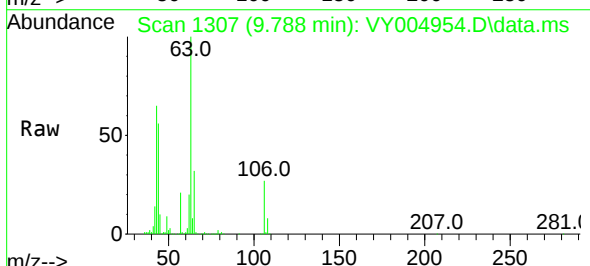
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

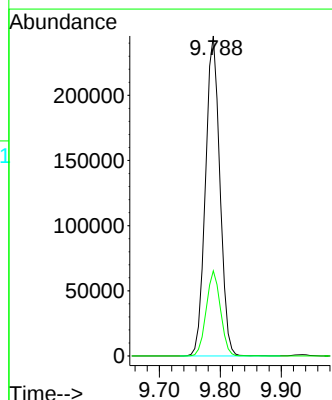
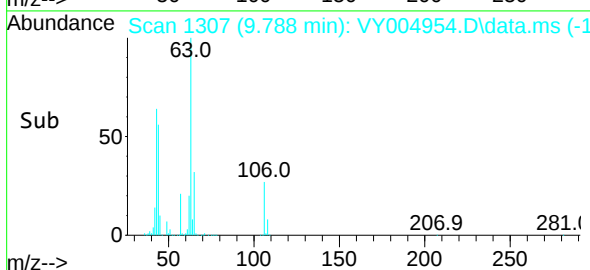
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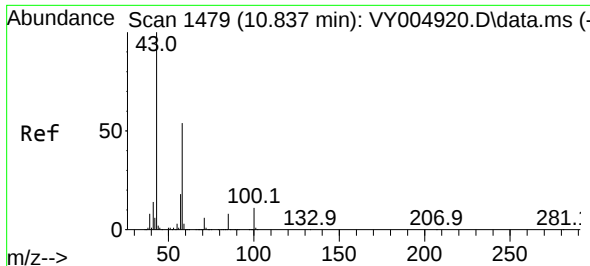


#58
2-Chloroethyl Vinyl ether
Concen: 253.832 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY004954.D
Acq: 04 Jun 2021 10:46



Tgt Ion: 63 Resp: 403673
Ion Ratio Lower Upper
63 100
106 26.2 21.0 31.4





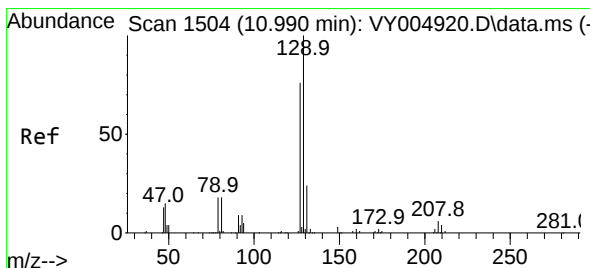
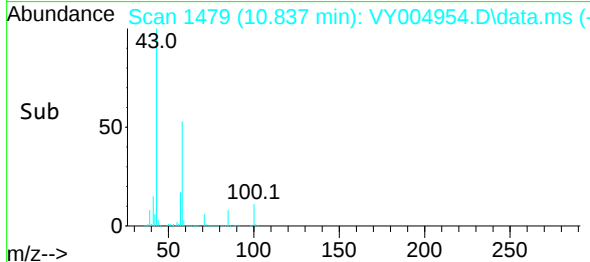
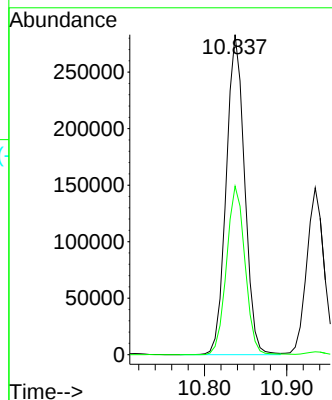
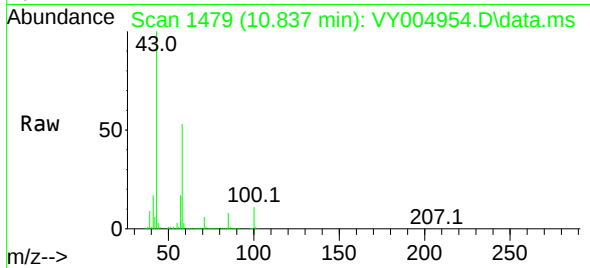
#59
2-Hexanone
Concen: 265.179 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY004954.D
Acq: 04 Jun 2021 10:46

Tgt Ion: 43 Resp: 438780
Ion Ratio Lower Upper
43 100
58 53.0 27.0 80.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

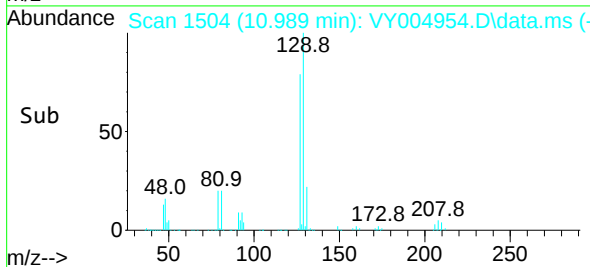
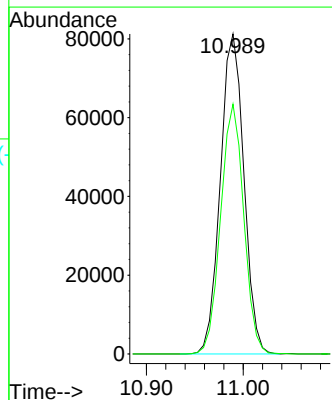
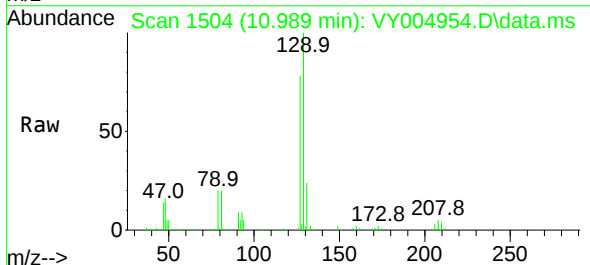
Manual Integrations
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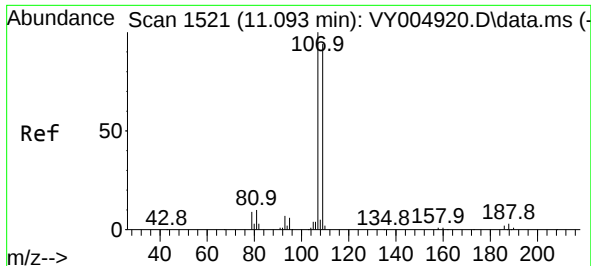
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#60
Dibromochloromethane
Concen: 54.848 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY004954.D
Acq: 04 Jun 2021 10:46

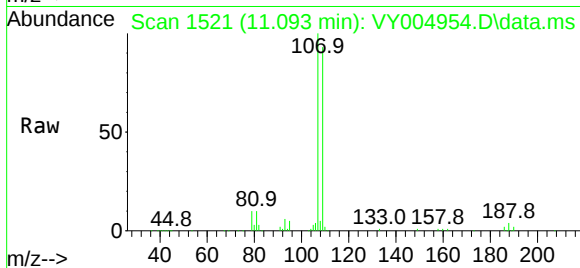
Tgt Ion: 129 Resp: 137131
Ion Ratio Lower Upper
129 100
127 76.7 38.9 116.6





#61
1,2-Dibromoethane
Concen: 53.431 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY004954.D
Acq: 04 Jun 2021 10:46

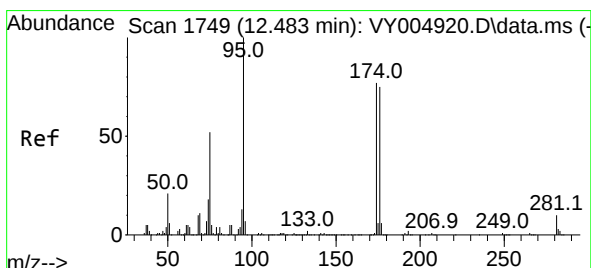
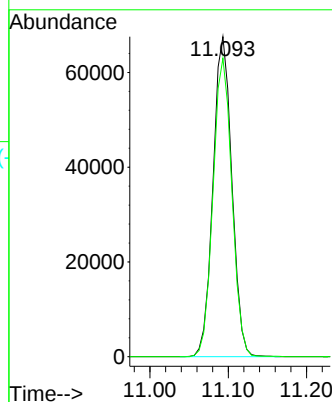
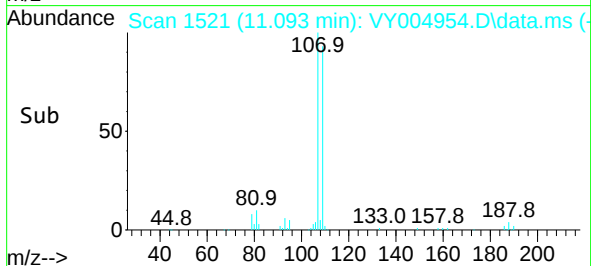
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



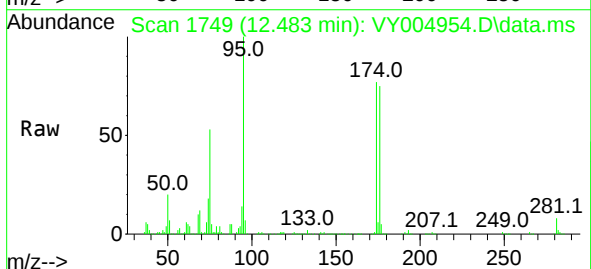
Tgt Ion:107 Resp: 112644
Ion Ratio Lower Upper
107 100
109 93.7 75.0 112.4

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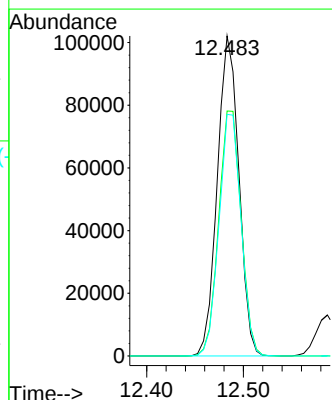
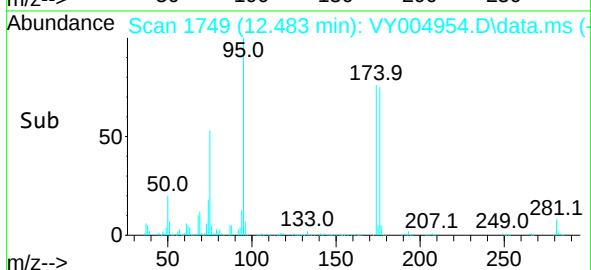
MMDadoda
6/7/2021 6:50:30 PM

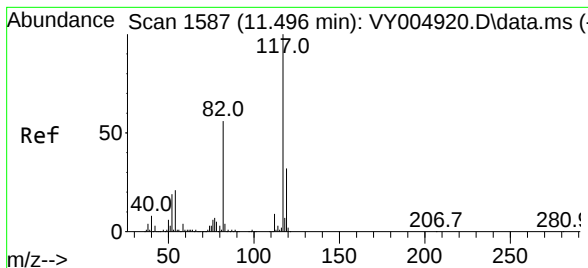


#62
4-Bromofluorobenzene
Concen: 50.847 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004954.D
Acq: 04 Jun 2021 10:46

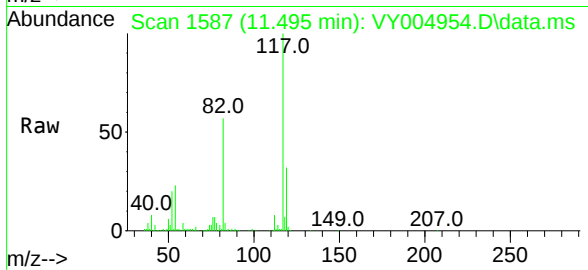


Tgt Ion: 95 Resp: 157876
Ion Ratio Lower Upper
95 100
174 79.6 0.0 160.8
176 77.3 0.0 155.6

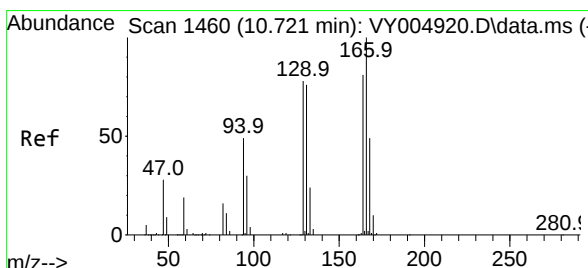
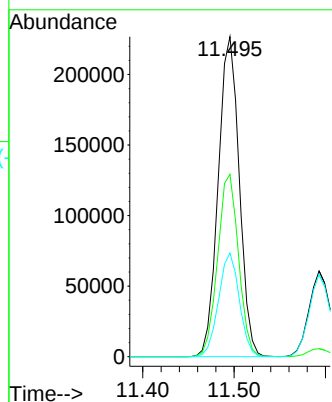
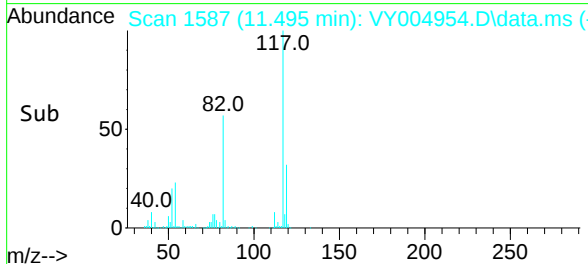




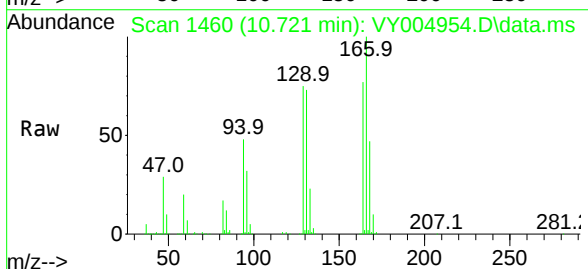
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004954.D
Acq: 04 Jun 2021 10:46



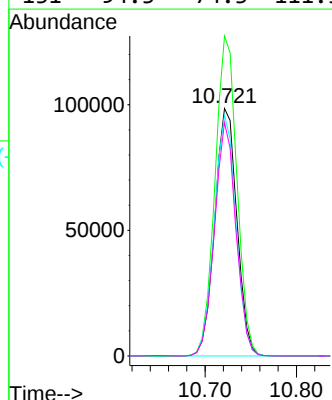
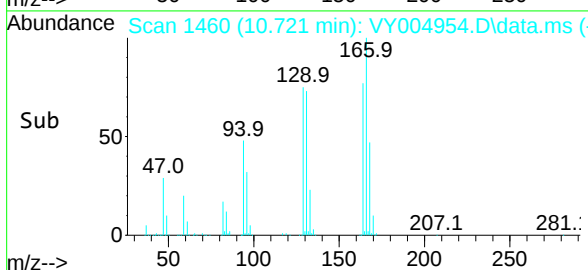
Tgt Ion:117 Resp: 362773
Ion Ratio Lower Upper
117 100
82 57.0 44.8 67.2
119 32.4 25.2 37.8



#64
Tetrachloroethene
Concen: 54.574 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY004954.D
Acq: 04 Jun 2021 10:46



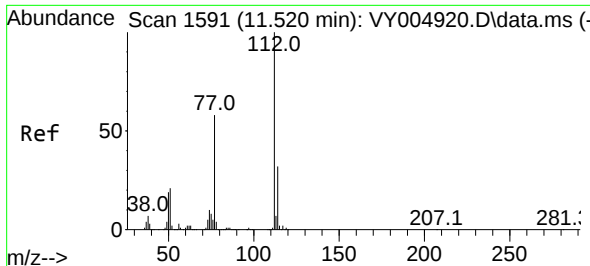
Tgt Ion:164 Resp: 165551
Ion Ratio Lower Upper
164 100
166 129.3 98.4 147.6
129 97.2 76.8 115.2
131 94.3 74.3 111.5



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

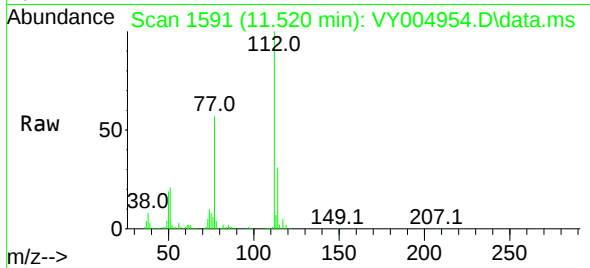
Manual Integrations
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#65
Chlorobenzene
Concen: 54.222 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY004954.D
Acq: 04 Jun 2021 10:46

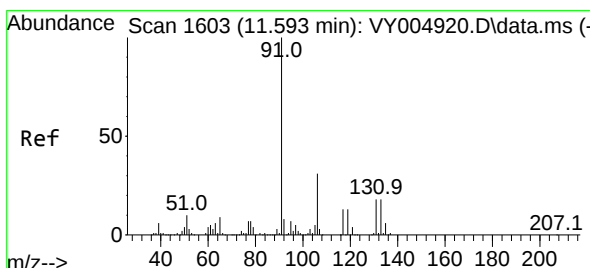
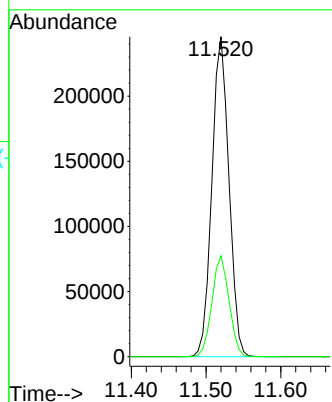
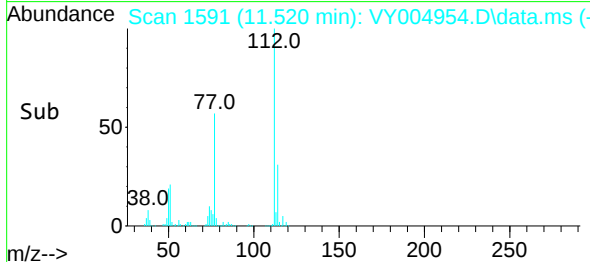
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



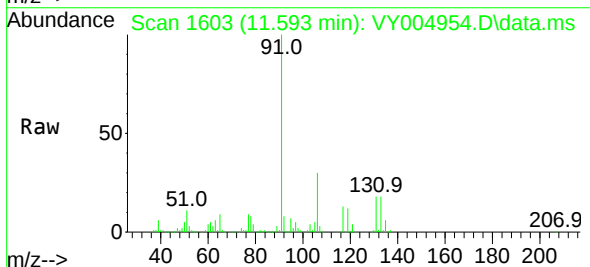
Tgt Ion:112 Resp: 389729
Ion Ratio Lower Upper
112 100
114 31.5 25.9 38.9

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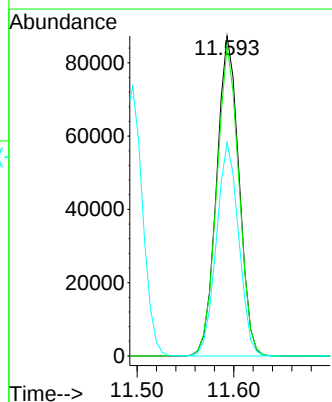
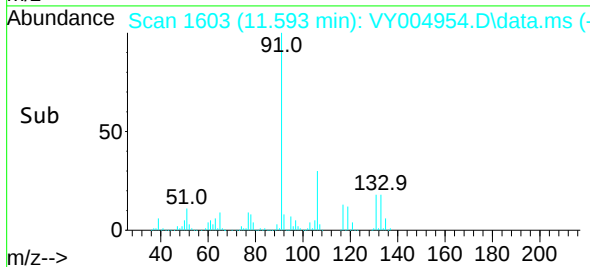
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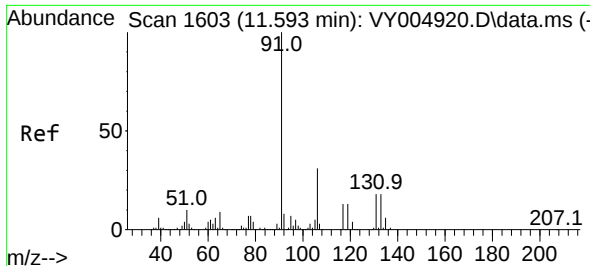


#66
1,1,1,2-Tetrachloroethane
Concen: 54.540 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004954.D
Acq: 04 Jun 2021 10:46



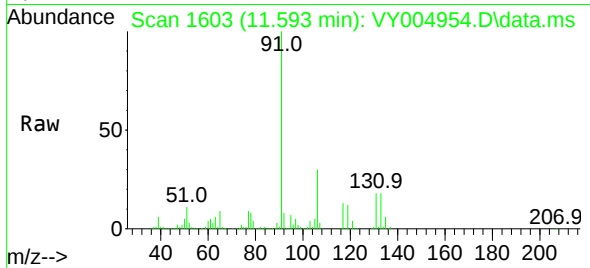
Tgt Ion:131 Resp: 139752
Ion Ratio Lower Upper
131 100
133 96.3 47.3 141.8
119 66.6 33.5 100.5





#67
Ethyl Benzene
Concen: 55.068 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004954.D
Acq: 04 Jun 2021 10:46

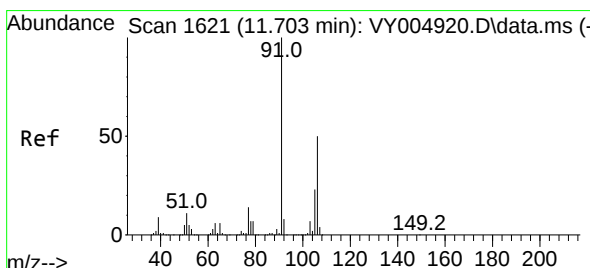
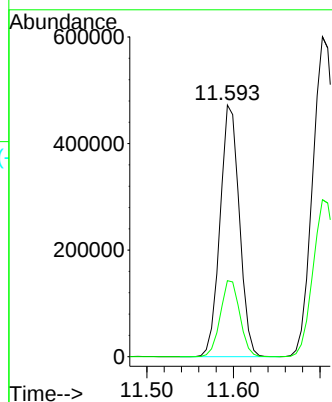
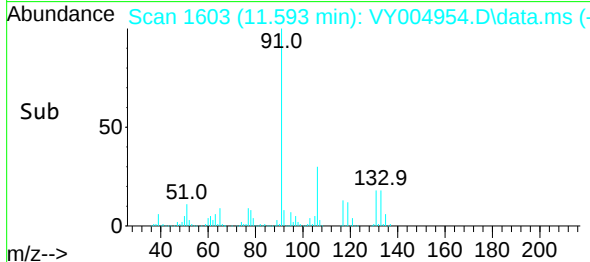
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



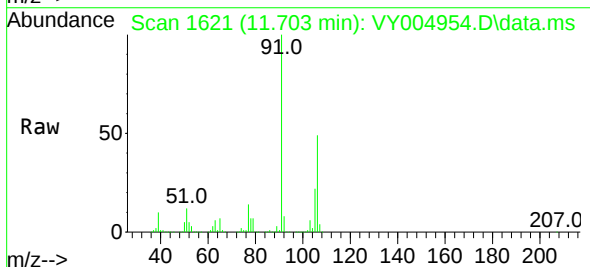
Tgt Ion: 91 Resp: 731479
Ion Ratio Lower Upper
91 100
106 30.2 24.6 36.8

Manual Integrations
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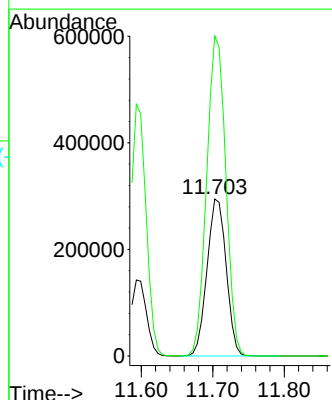
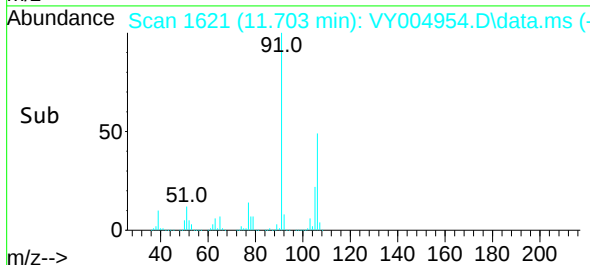
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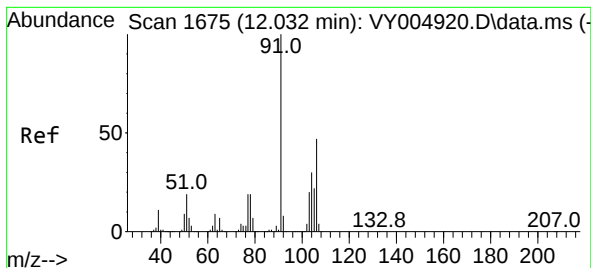


#68
m/p-Xylenes
Concen: 110.123 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY004954.D
Acq: 04 Jun 2021 10:46



Tgt Ion: 106 Resp: 548071
Ion Ratio Lower Upper
106 100
91 203.4 161.9 242.9





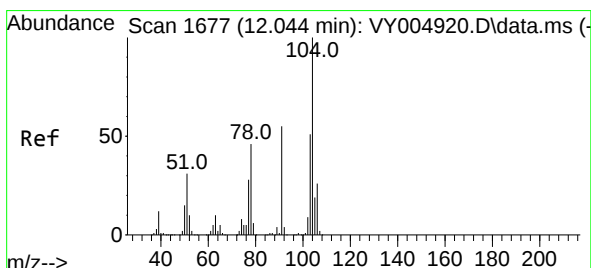
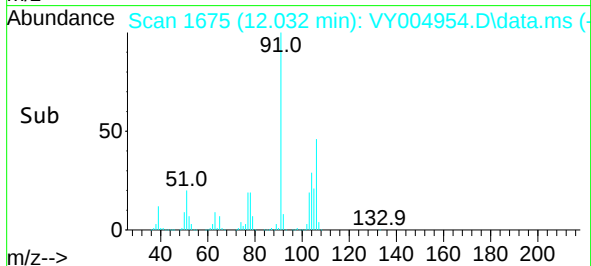
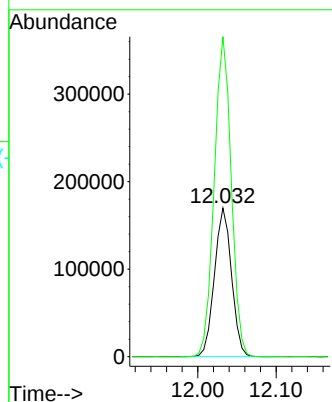
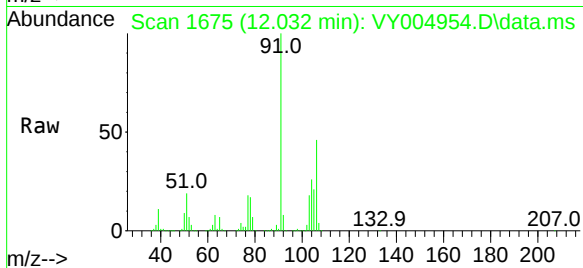
#69
o-Xylene
Concen: 55.525 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY004954.D
Acq: 04 Jun 2021 10:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 257337
Ion Ratio Lower Upper
106 100
91 214.6 108.0 324.0

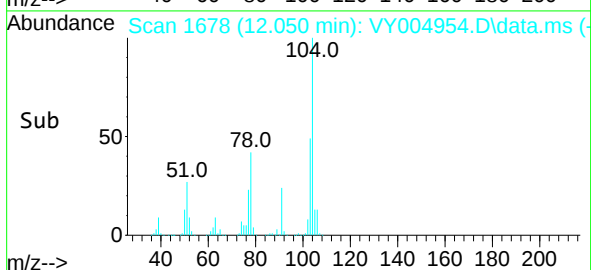
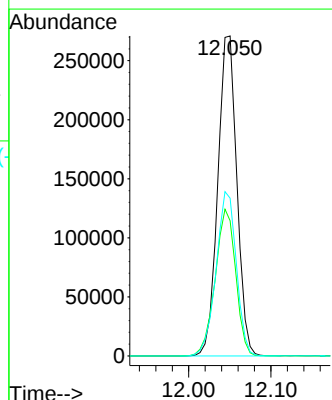
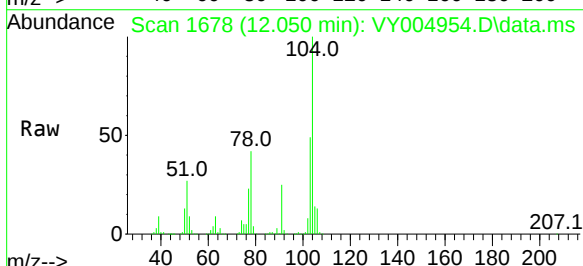
Manual Integrations
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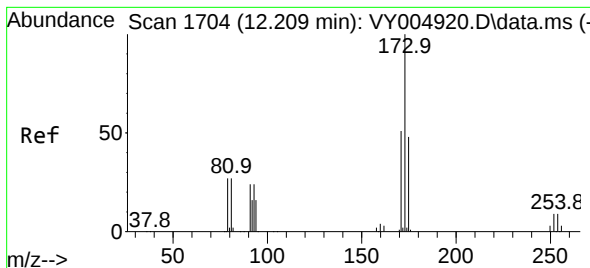
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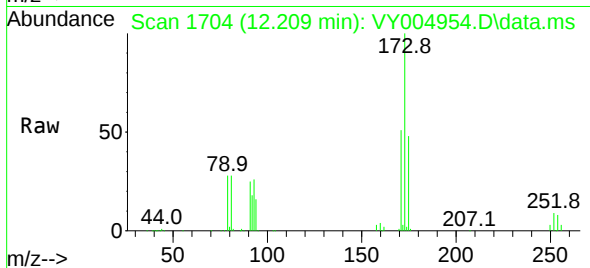
#70
Styrene
Concen: 56.499 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY004954.D
Acq: 04 Jun 2021 10:46

Tgt Ion:104 Resp: 436271
Ion Ratio Lower Upper
104 100
78 49.4 40.2 60.2
103 54.6 44.0 66.0

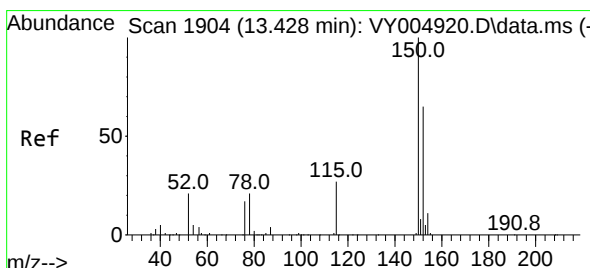
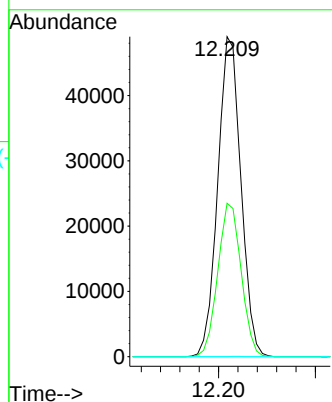
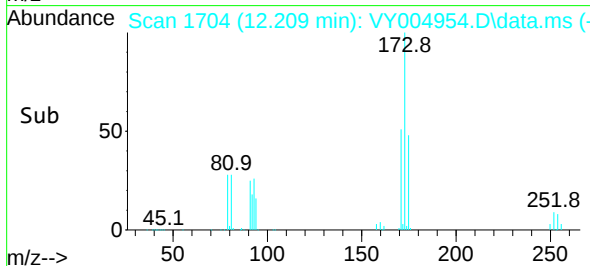




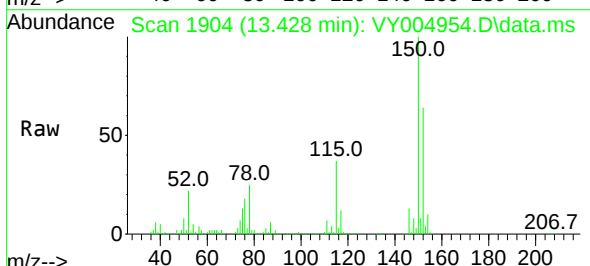
#71
Bromoform
Concen: 53.799 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY004954.D
Acq: 04 Jun 2021 10:46



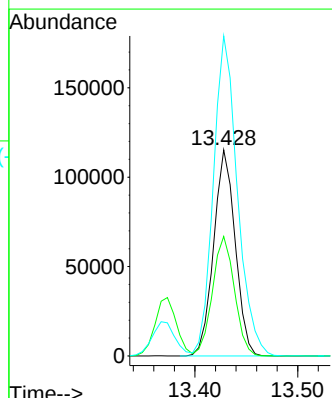
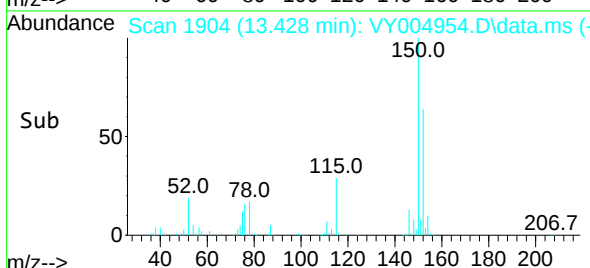
Tgt Ion:173 Resp: 81280
Ion Ratio Lower Upper
173 100
175 48.4 24.6 73.6
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004954.D
Acq: 04 Jun 2021 10:46



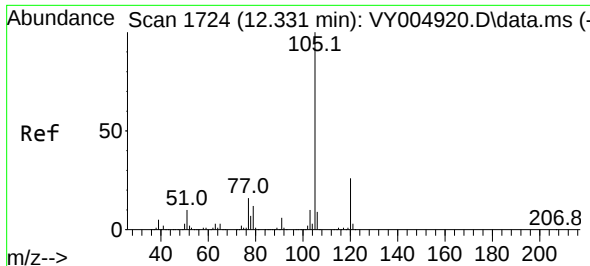
Tgt Ion:152 Resp: 167770
Ion Ratio Lower Upper
152 100
115 59.2 29.9 89.7
150 173.1 0.0 347.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

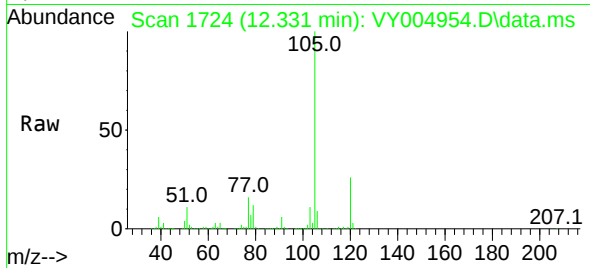
Manual Integrations
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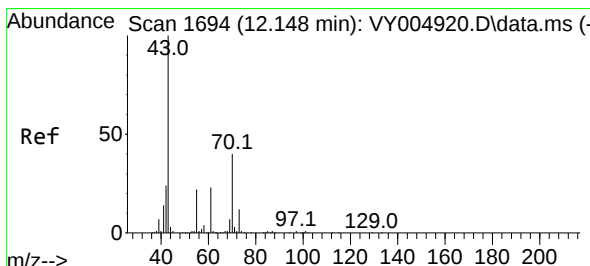
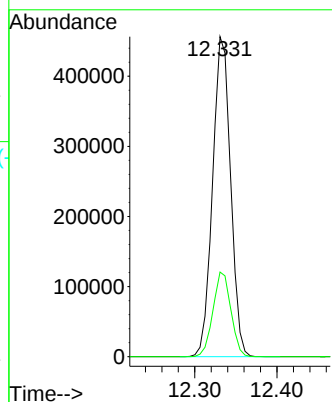
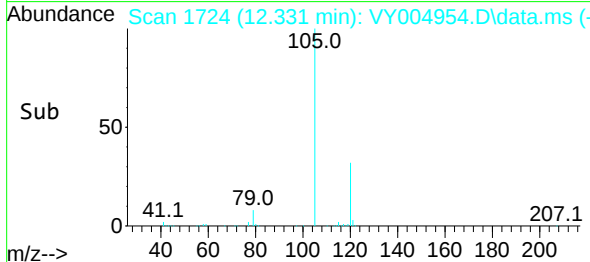


#73
Isopropylbenzene
Concen: 54.722 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY004954.D
Acq: 04 Jun 2021 10:46

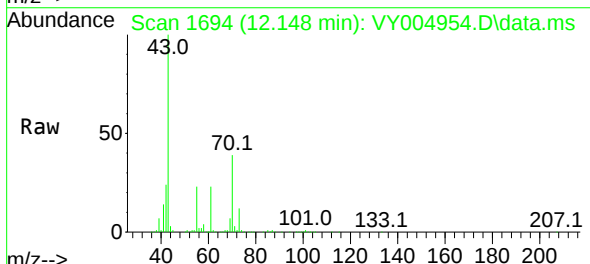
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MSVOA_Y
ClientSampleId :
VSTDCCC050



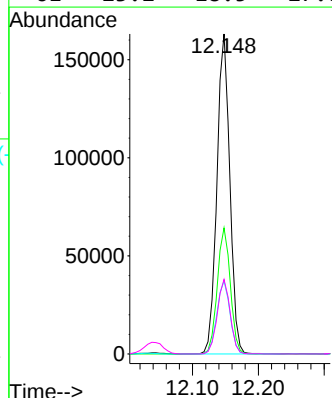
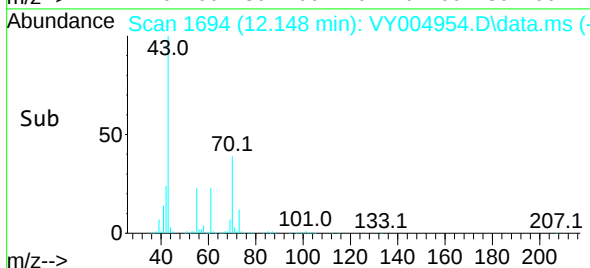
Tgt Ion:105 Resp: 693515
Ion Ratio Lower Upper
105 100
120 26.3 13.3 39.9

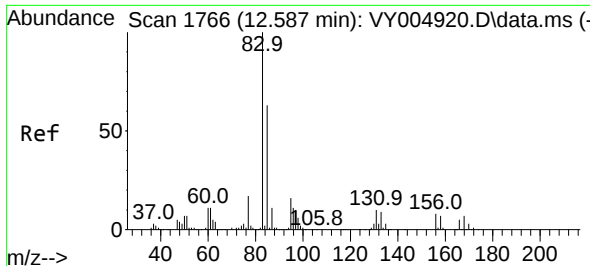


#74
N-ethyl acetate
Concen: 54.547 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY004954.D
Acq: 04 Jun 2021 10:46



Tgt Ion: 43 Resp: 223037
Ion Ratio Lower Upper
43 100
70 39.7 32.0 48.0
55 23.3 17.9 26.9
61 23.2 18.5 27.7





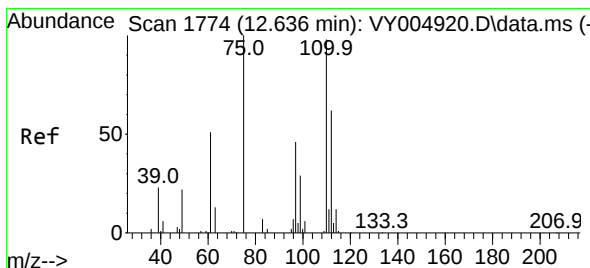
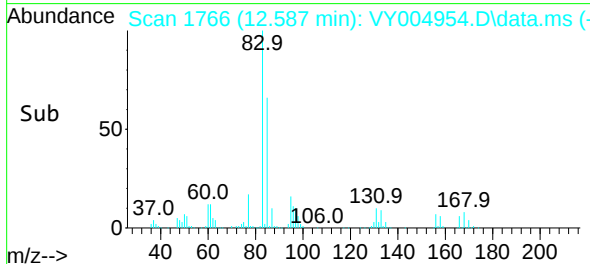
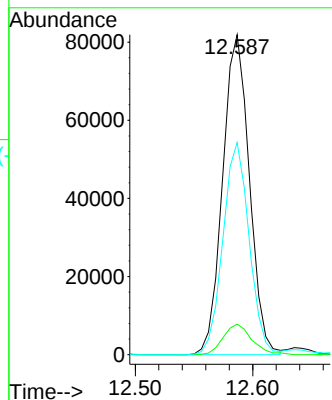
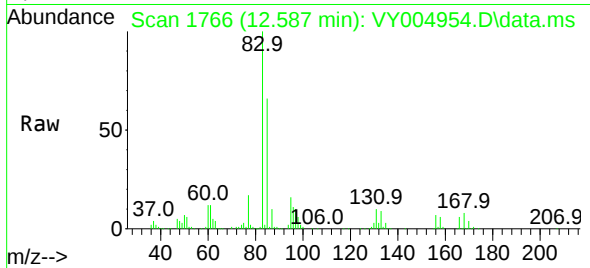
#75
1,1,2,2-Tetrachloroethane
Concen: 50.868 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY004954.D
Acq: 04 Jun 2021 10:46

Tgt Ion: 83 Resp: 129411
Ion Ratio Lower Upper
83 100
131 10.2 4.9 14.6
85 65.1 31.9 95.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

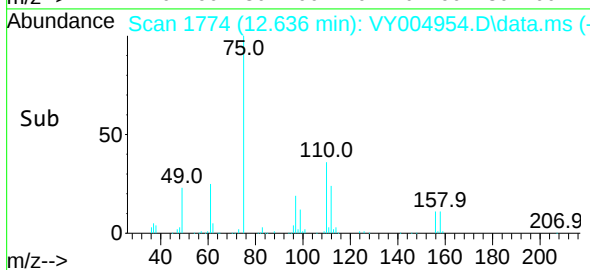
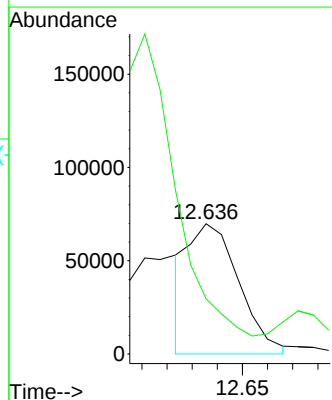
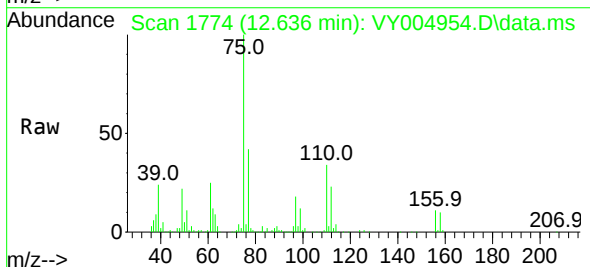
Manual Integrations
APPROVED

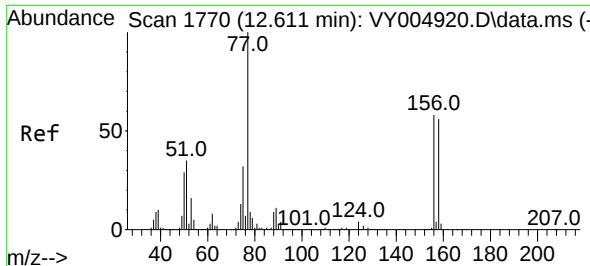
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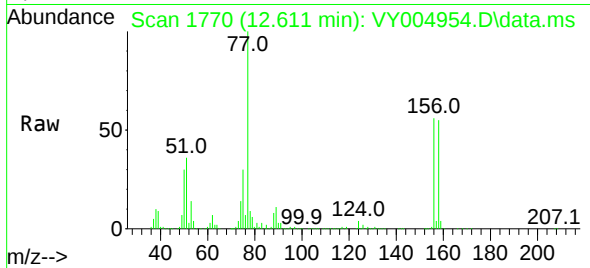
#76
1,2,3-Trichloropropane
Concen: 53.259 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY004954.D
Acq: 04 Jun 2021 10:46

Tgt Ion: 75 Resp: 97948
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

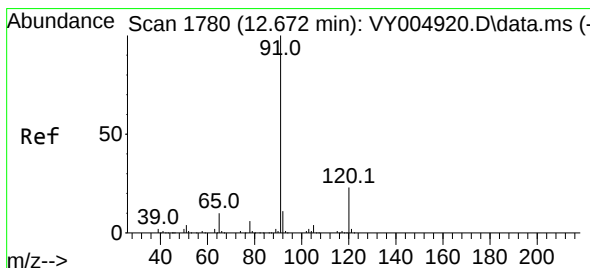
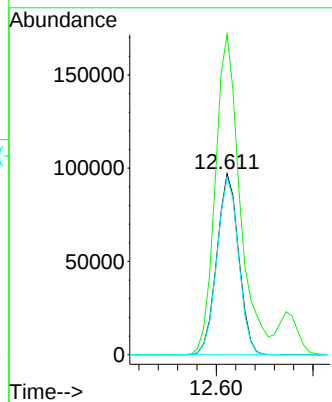
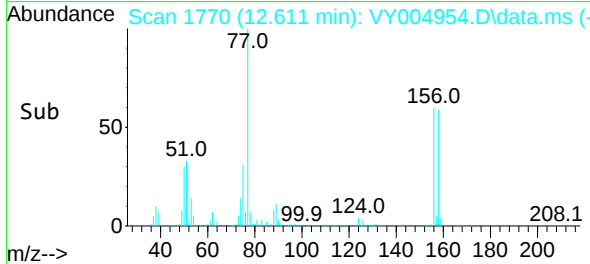




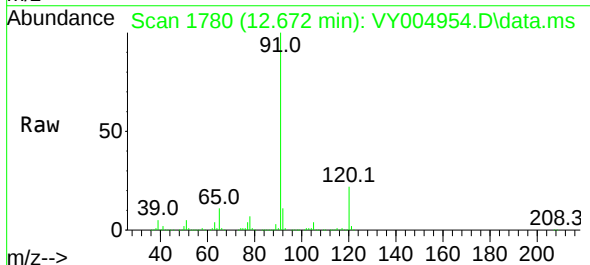
#77
Bromobenzene
Concen: 53.411 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY004954.D
Acq: 04 Jun 2021 10:46



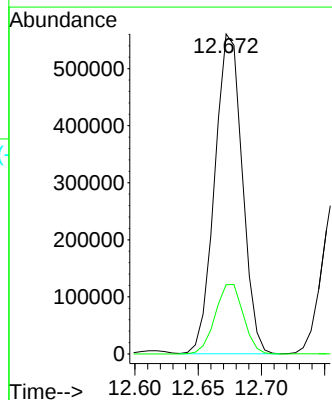
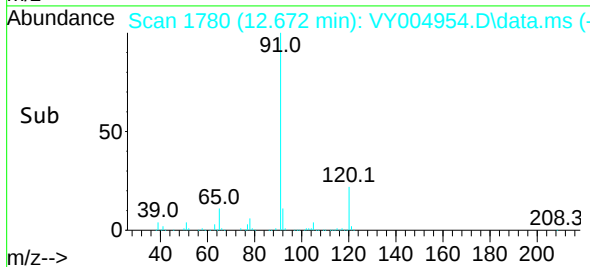
Tgt Ion: 156 Resp: 151244
Ion Ratio Lower Upper
156 100
77 200.2 98.0 294.1
158 97.6 47.7 143.1



#78
n-propylbenzene
Concen: 55.600 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY004954.D
Acq: 04 Jun 2021 10:46



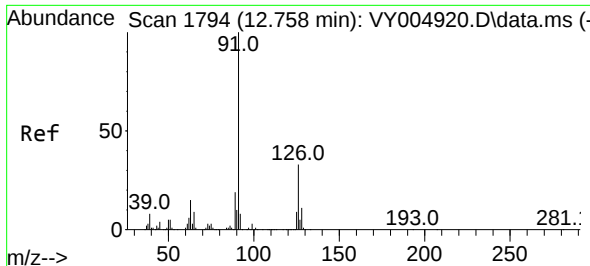
Tgt Ion: 91 Resp: 849343
Ion Ratio Lower Upper
91 100
120 22.2 11.2 33.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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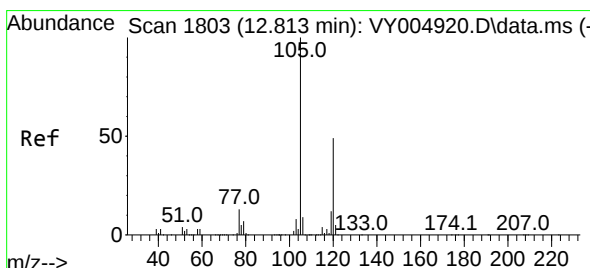
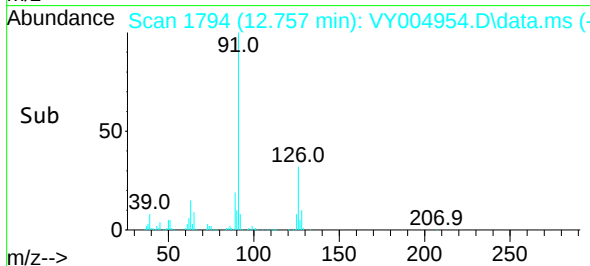
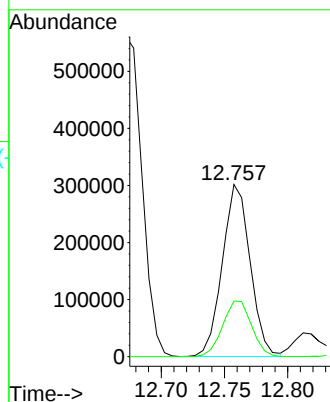
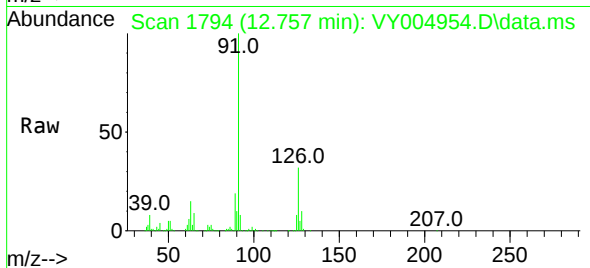
#79
2-Chlorotoluene
Concen: 54.201 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY004954.D
Acq: 04 Jun 2021 10:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 461576
Ion Ratio Lower Upper
91 100
126 33.7 16.8 50.3

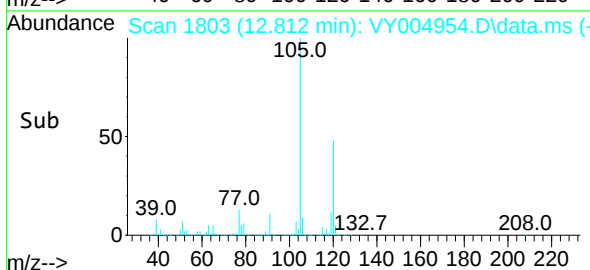
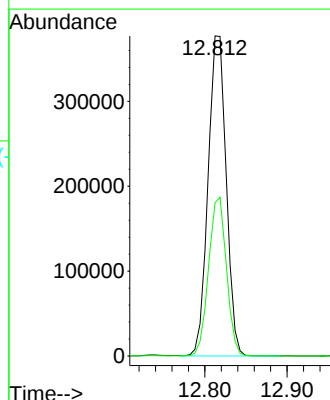
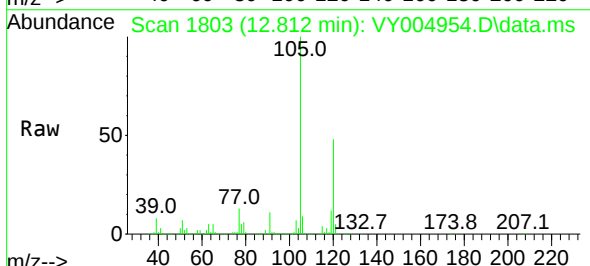
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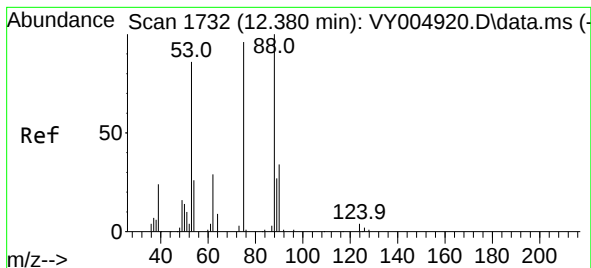
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#80
1,3,5-Trimethylbenzene
Concen: 55.272 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY004954.D
Acq: 04 Jun 2021 10:46

Tgt Ion: 105 Resp: 577876
Ion Ratio Lower Upper
105 100
120 48.8 24.5 73.5





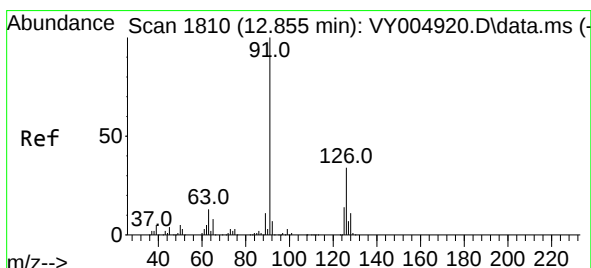
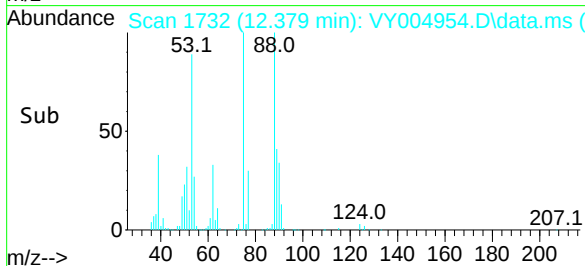
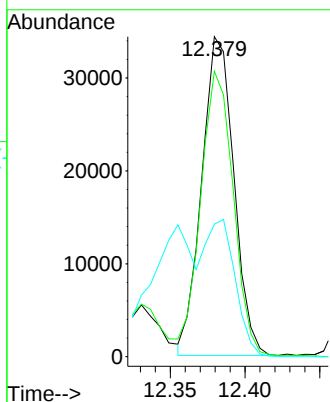
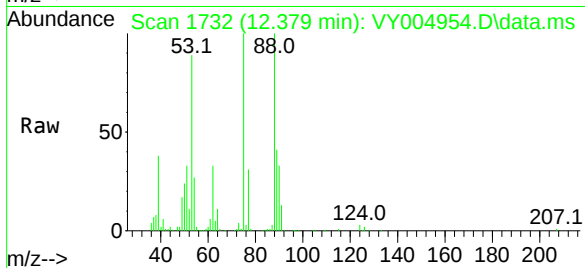
#81
trans-1,4-Dichloro-2-butene
Concen: 51.266 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY004954.D
Acq: 04 Jun 2021 10:46

Tgt Ion	Ratio	Lower	Upper
75	100		
53	90.1	69.3	103.9
89	41.1	35.0	52.6

Instrument :
MSVOA_Y
ClientSampleId :
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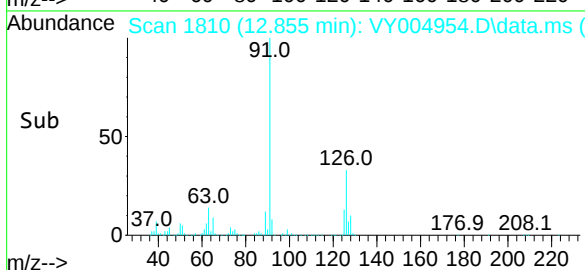
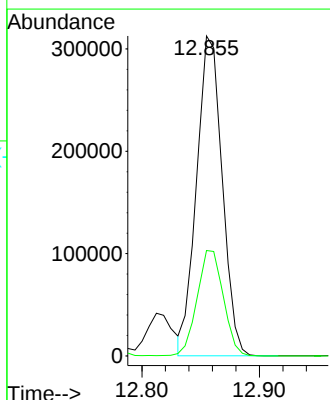
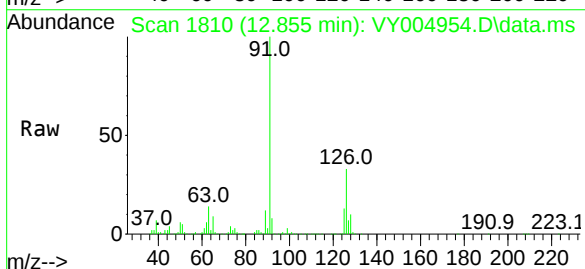
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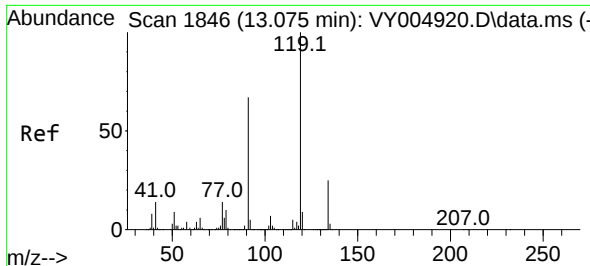
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#82
4-Chlorotoluene
Concen: 54.372 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY004954.D
Acq: 04 Jun 2021 10:46

Tgt Ion	Ratio	Lower	Upper
91	100		
126	33.9	17.0	50.9





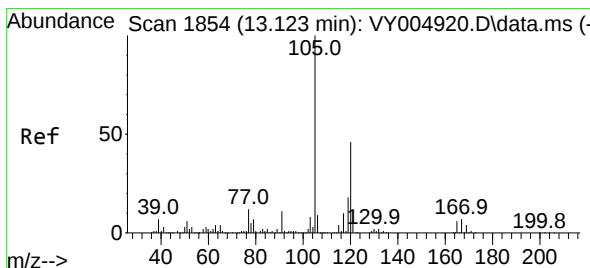
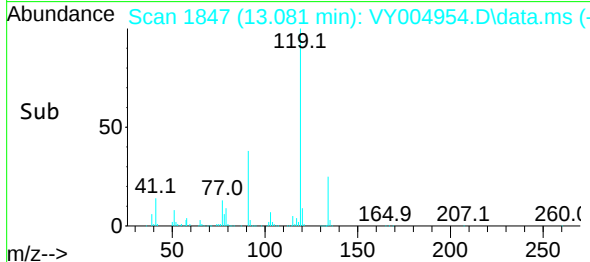
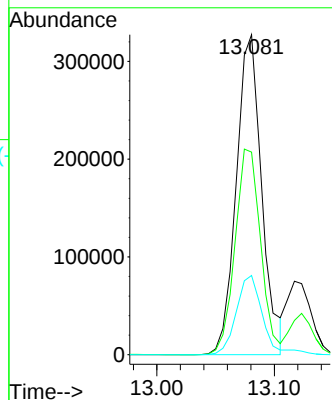
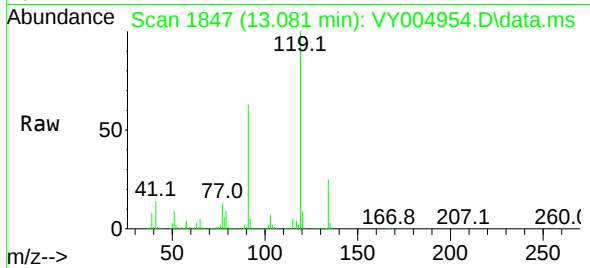
#83
tert-Butylbenzene
Concen: 55.690 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY004954.D
Acq: 04 Jun 2021 10:46

Tgt Ion:119 Resp: 492520
Ion Ratio Lower Upper
119 100
91 64.8 32.3 96.9
134 25.6 12.7 38.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

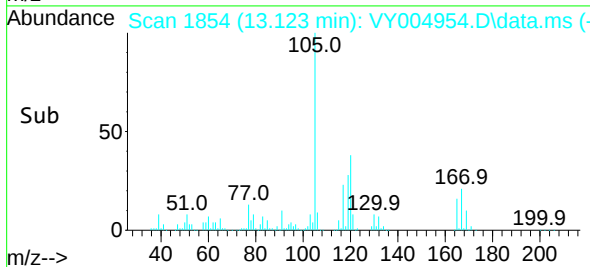
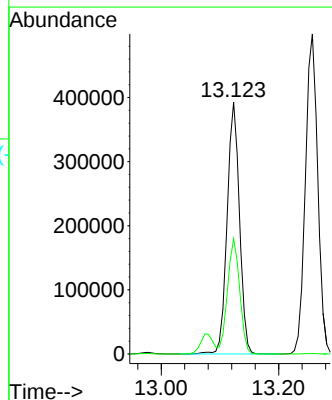
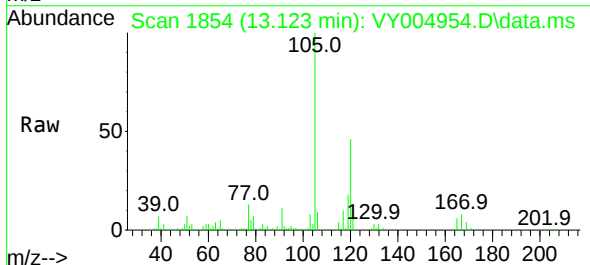
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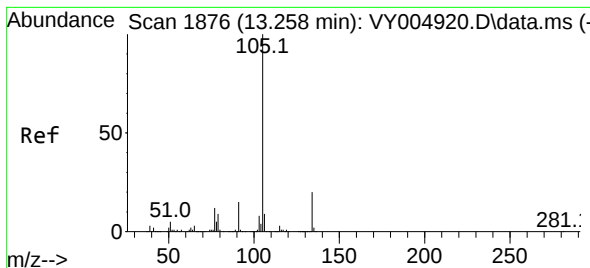
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#84
1,2,4-Trimethylbenzene
Concen: 55.152 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY004954.D
Acq: 04 Jun 2021 10:46

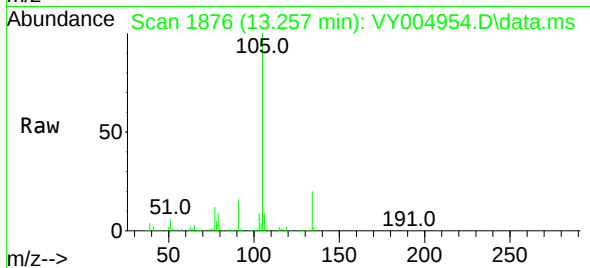
Tgt Ion:105 Resp: 573057
Ion Ratio Lower Upper
105 100
120 44.9 22.6 67.7





#85
 sec-Butylbenzene
 Concen: 56.209 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY004954.D
 Acq: 04 Jun 2021 10:46

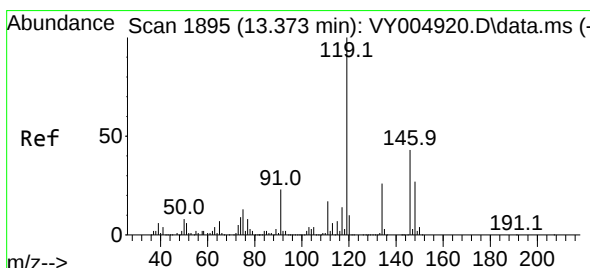
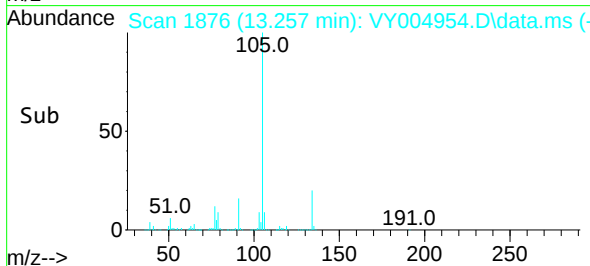
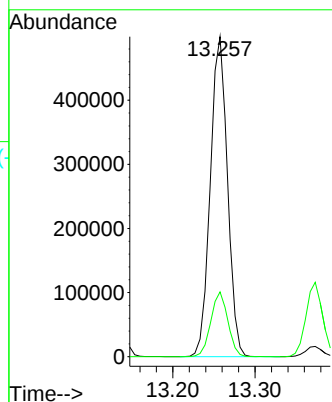
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



Tgt Ion:105 Resp: 723723
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.9 29.7

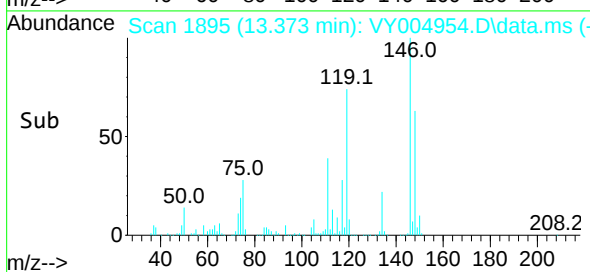
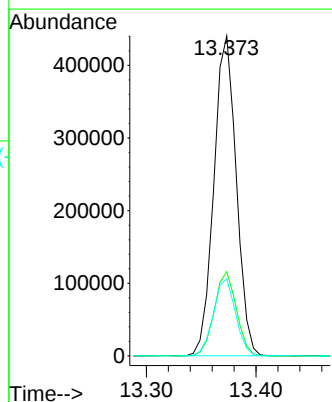
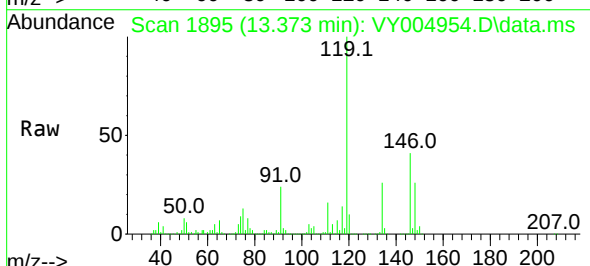
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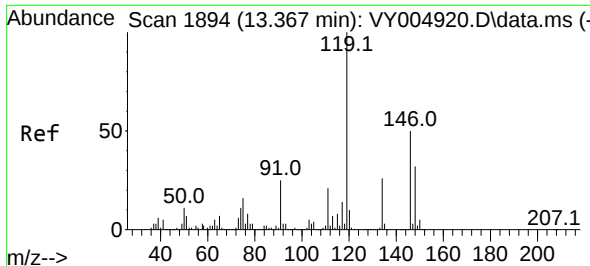
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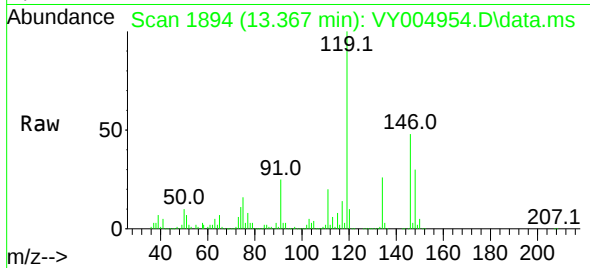
#86
 p-Isopropyltoluene
 Concen: 56.562 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY004954.D
 Acq: 04 Jun 2021 10:46

Tgt Ion:119 Resp: 624718
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.7
 91 23.9 11.9 35.5

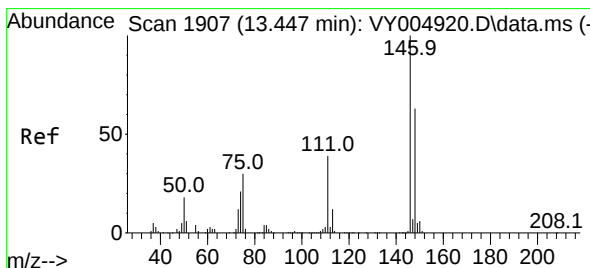
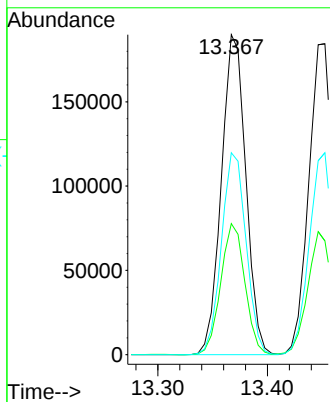
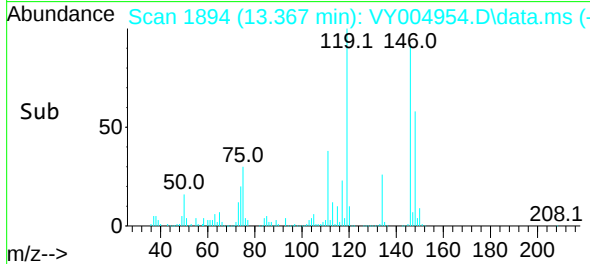




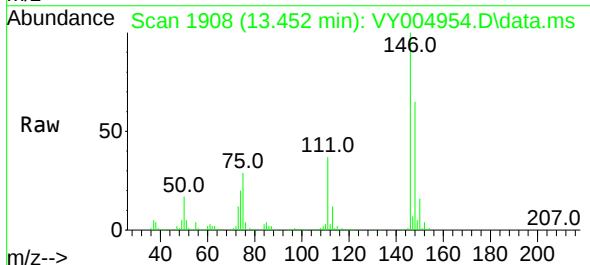
#87
1,3-Dichlorobenzene
Concen: 54.607 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY004954.D
Acq: 04 Jun 2021 10:46



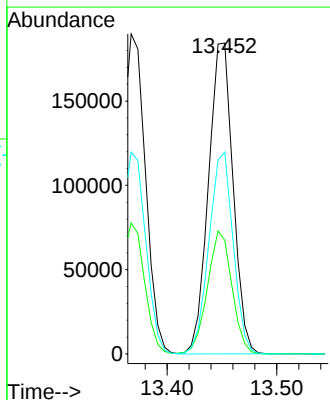
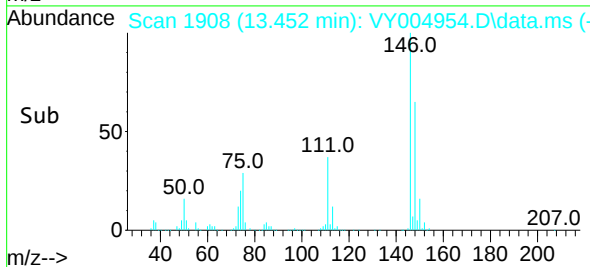
Tgt Ion:146 Resp: 294353
Ion Ratio Lower Upper
146 100
111 40.4 20.2 60.5
148 63.6 31.6 94.8



#88
1,4-Dichlorobenzene
Concen: 53.588 ug/l
RT: 13.452 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VY004954.D
Acq: 04 Jun 2021 10:46



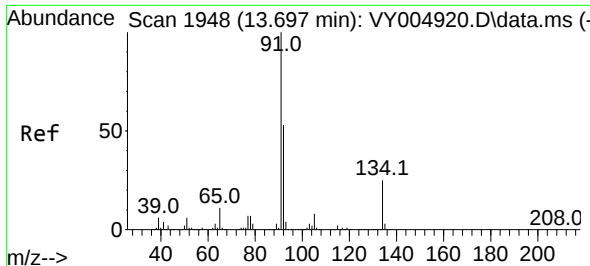
Tgt Ion:146 Resp: 288100
Ion Ratio Lower Upper
146 100
111 39.2 20.0 60.0
148 64.1 31.9 95.5



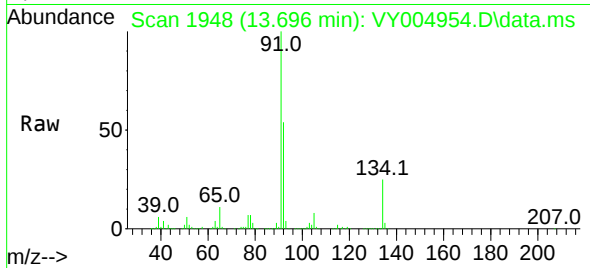
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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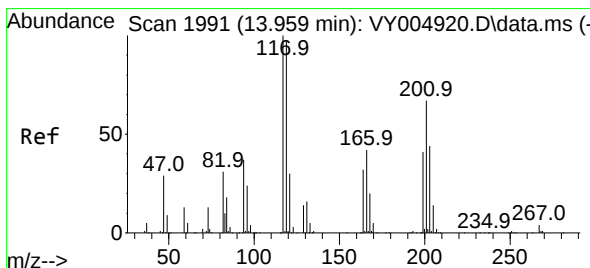
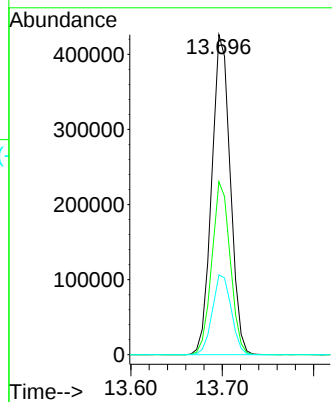
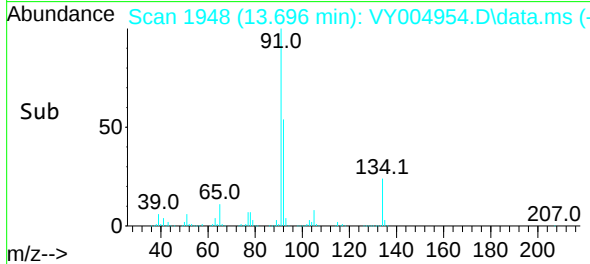
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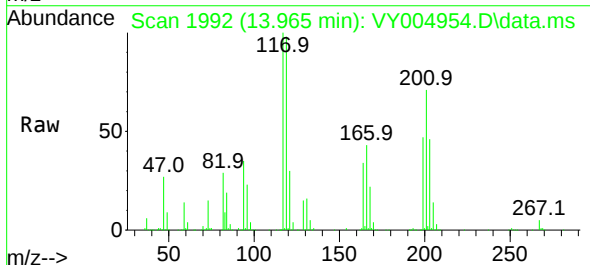
#89
n-Butylbenzene
Concen: 56.722 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY004954.D
Acq: 04 Jun 2021 10:46



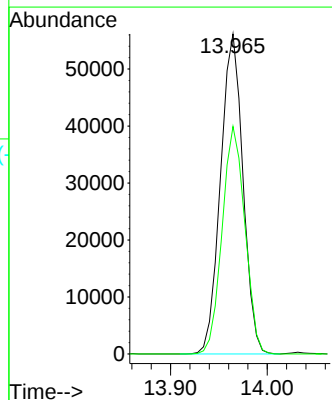
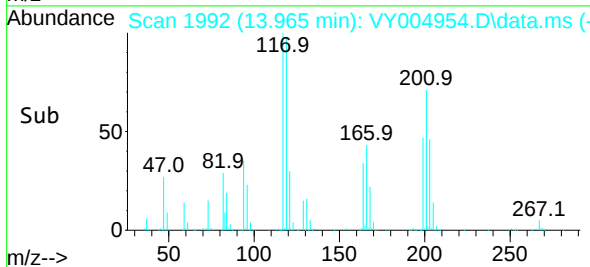
Tgt Ion:	91	Resp:	602561
Ion	Ratio	Lower	Upper
91	100		
92	53.4	26.8	80.3
134	25.4	13.0	38.9



#90
Hexachloroethane
Concen: 55.017 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY004954.D
Acq: 04 Jun 2021 10:46



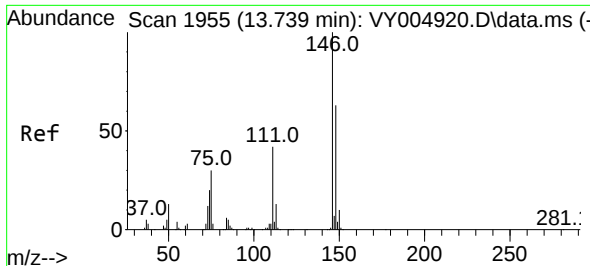
Tgt Ion:	117	Resp:	90190
Ion	Ratio	Lower	Upper
117	100		
201	72.1	35.9	107.5



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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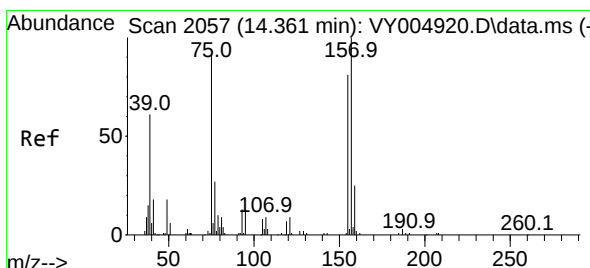
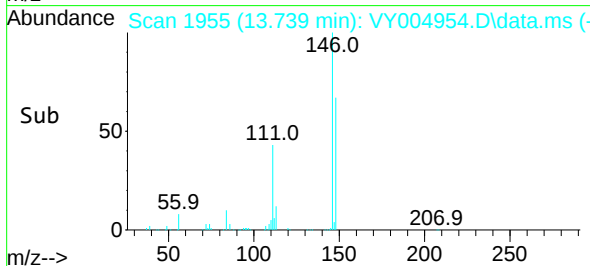
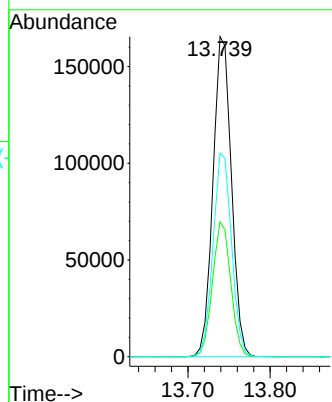
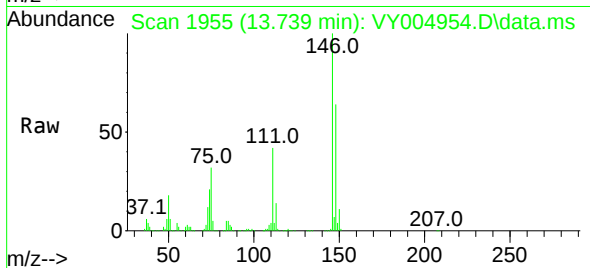
#91
1,2-Dichlorobenzene
Concen: 54.150 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY004954.D
Acq: 04 Jun 2021 10:46

Tgt Ion	Ratio	Lower	Upper
146	100		
111	41.6	20.9	62.8
148	63.9	31.9	95.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

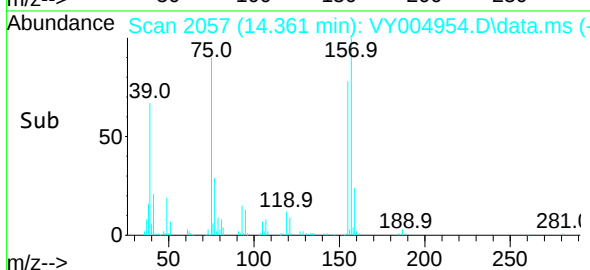
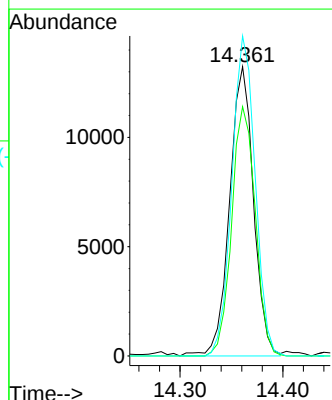
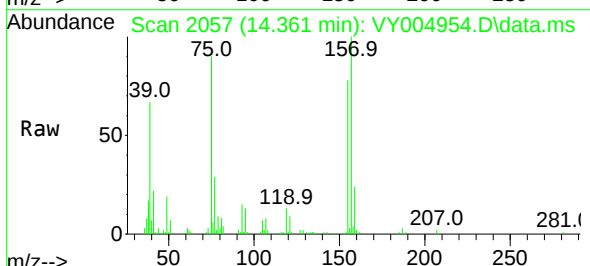
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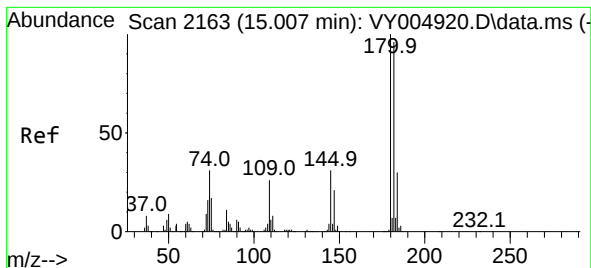
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#92
1,2-Dibromo-3-Chloropropane
Concen: 50.832 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY004954.D
Acq: 04 Jun 2021 10:46

Tgt Ion	Ratio	Lower	Upper
75	100		
155	84.8	42.9	128.5
157	107.5	54.1	162.4





#93

1,2,4-Trichlorobenzene

Concen: 55.053 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. 0.006 min

Lab File: VY004954.D

Acq: 04 Jun 2021 10:46

Tgt Ion:180 Resp: 164665

Ion Ratio Lower Upper

180 100

182 94.5 47.2 141.6

145 30.9 15.4 46.4

Instrument :

MSVOA_Y

ClientSampleId :

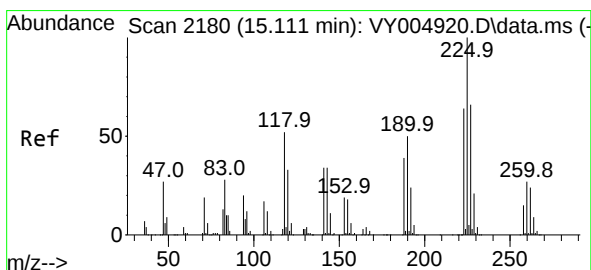
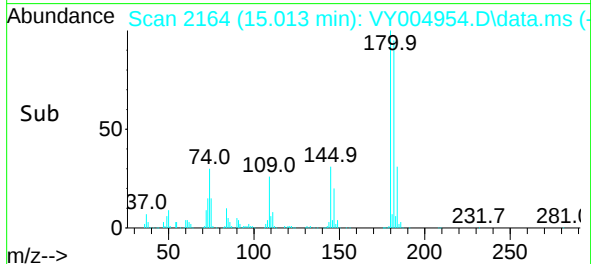
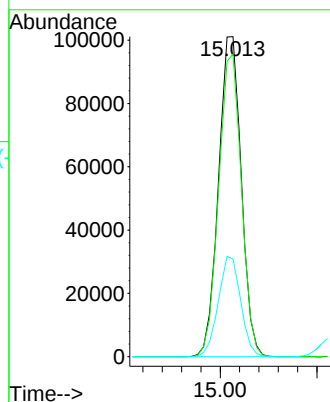
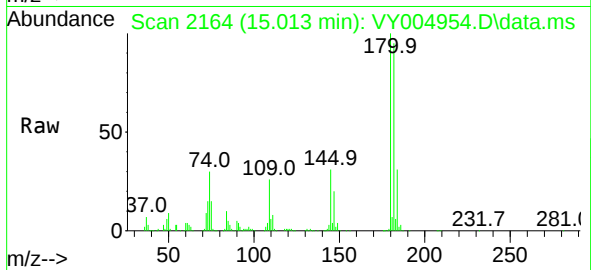
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#94

Hexachlorobutadiene

Concen: 57.226 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. 0.006 min

Lab File: VY004954.D

Acq: 04 Jun 2021 10:46

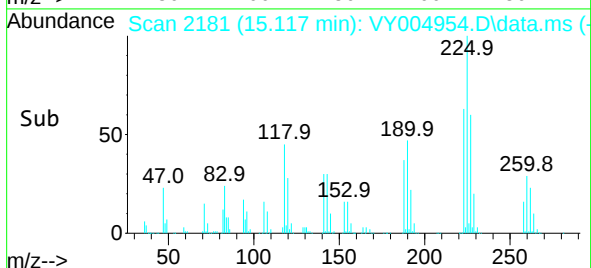
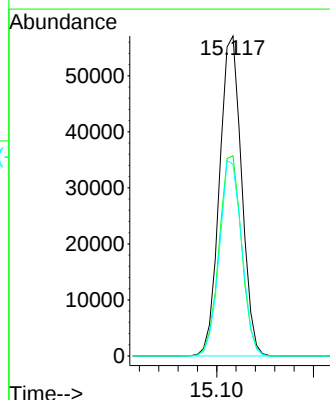
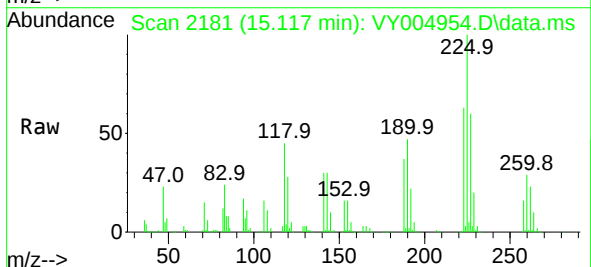
Tgt Ion:225 Resp: 90306

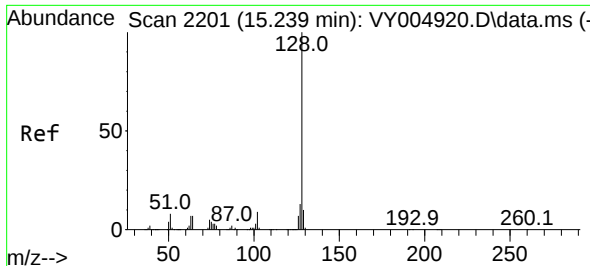
Ion Ratio Lower Upper

225 100

223 63.7 31.3 93.9

227 61.8 32.0 96.2





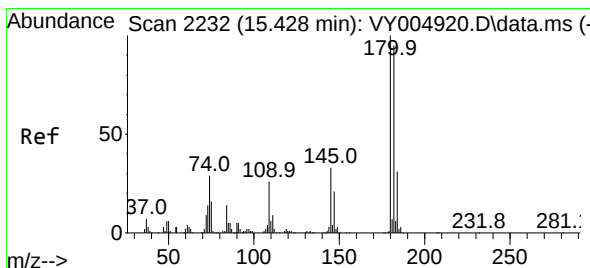
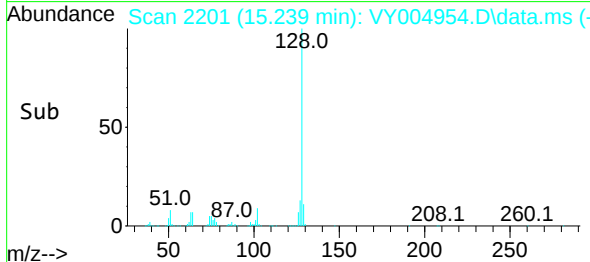
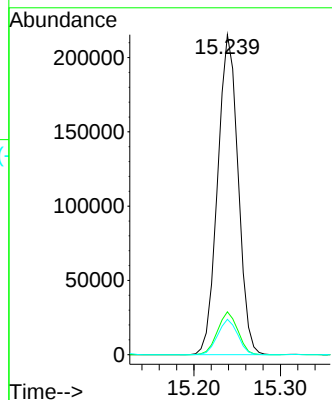
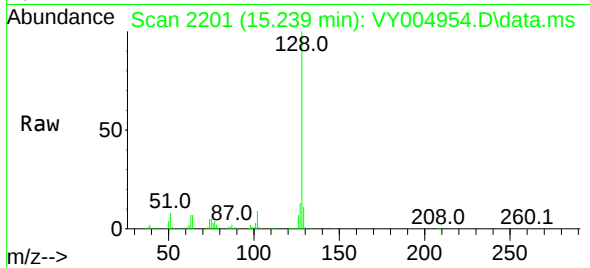
#95
Naphthalene
Concen: 53.713 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004954.D
Acq: 04 Jun 2021 10:46

Tgt Ion:128 Resp: 353185
Ion Ratio Lower Upper
128 100
127 13.3 10.2 15.2
129 10.8 8.7 13.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 54.445 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY004954.D
Acq: 04 Jun 2021 10:46

Tgt Ion:180 Resp: 143359
Ion Ratio Lower Upper
180 100
182 95.5 47.0 141.2
145 32.3 16.8 50.3

